

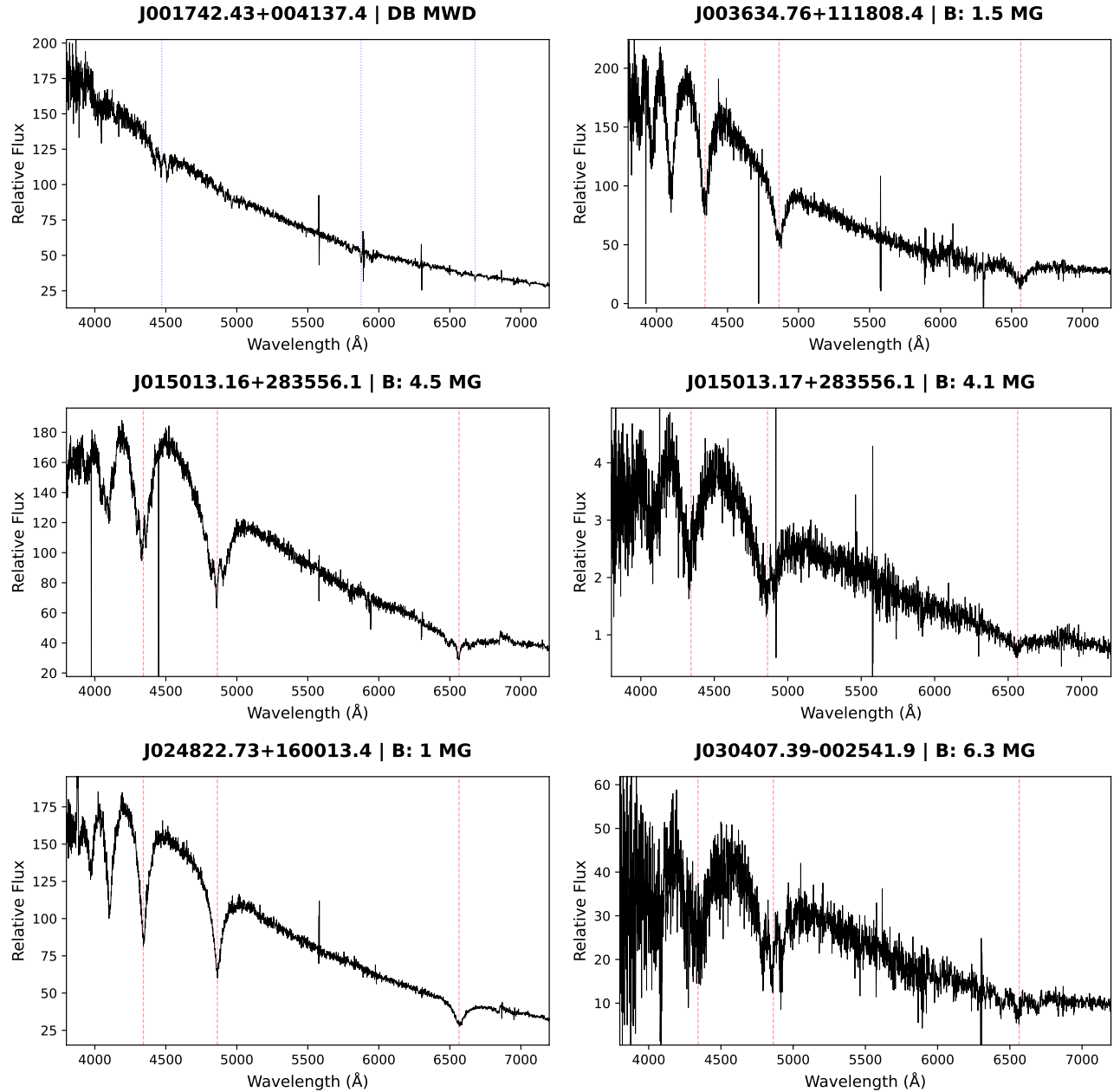
# Searching for Magnetic White Dwarfs in LAMOST DR10

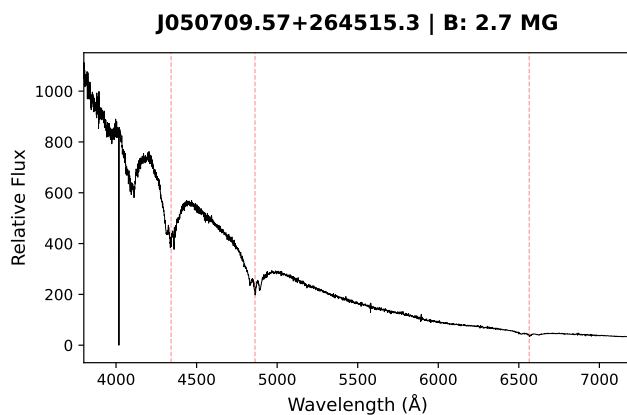
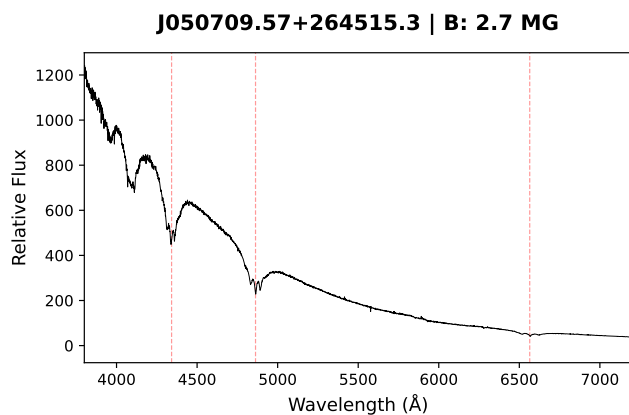
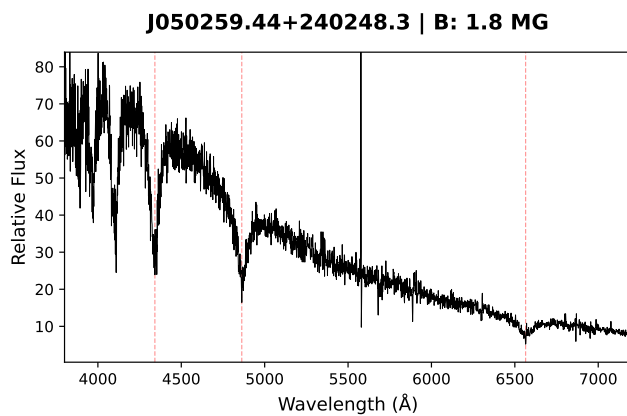
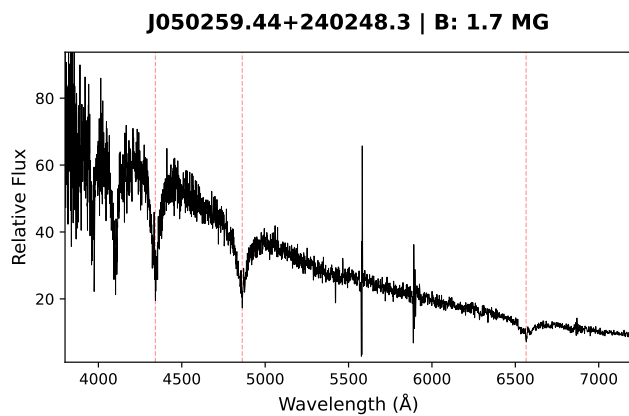
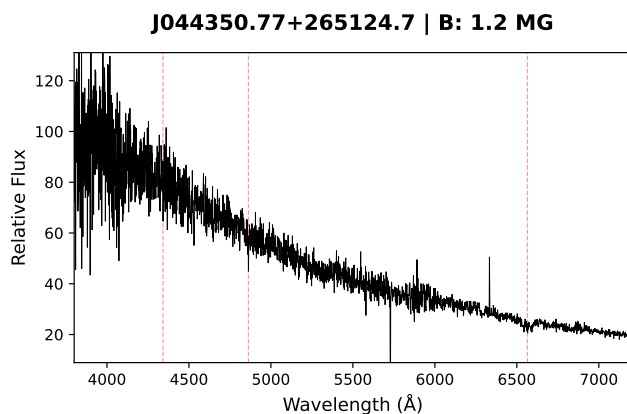
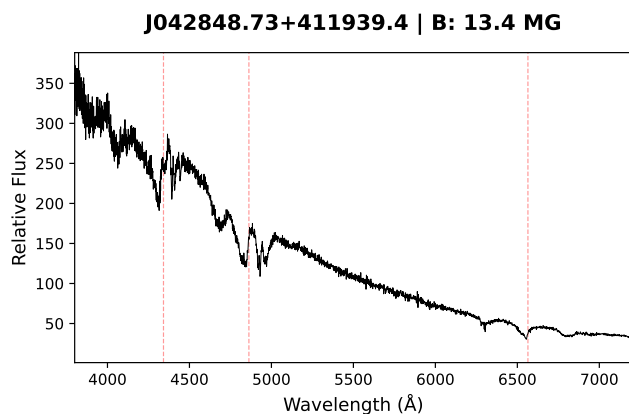
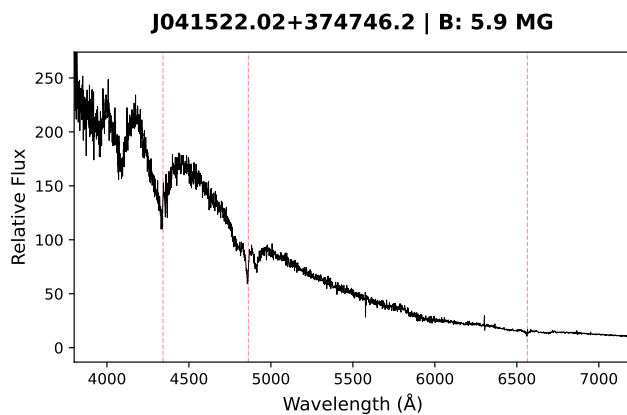
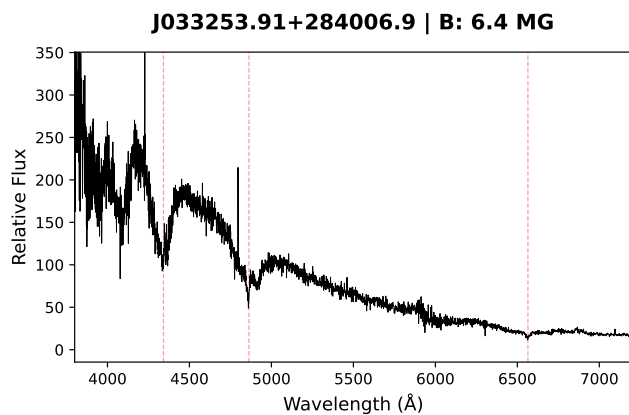
## Supplementary material – Appendix B

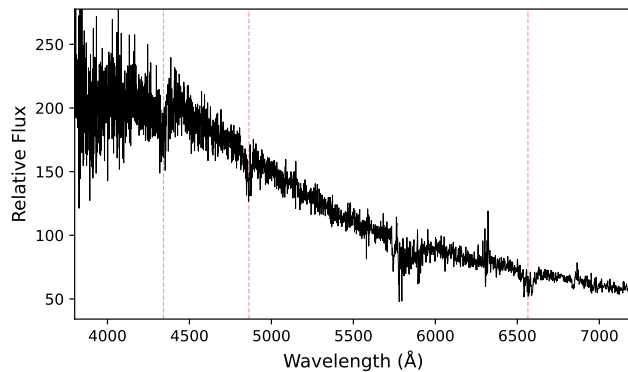
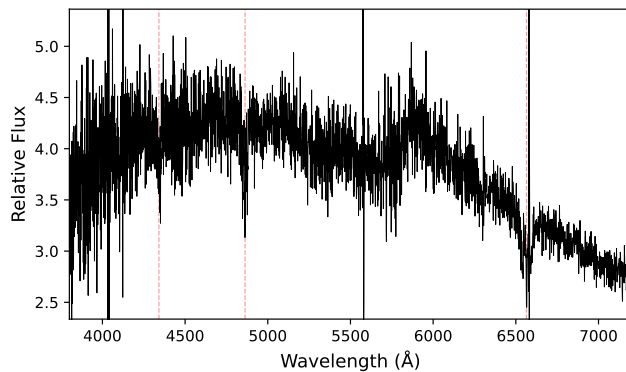
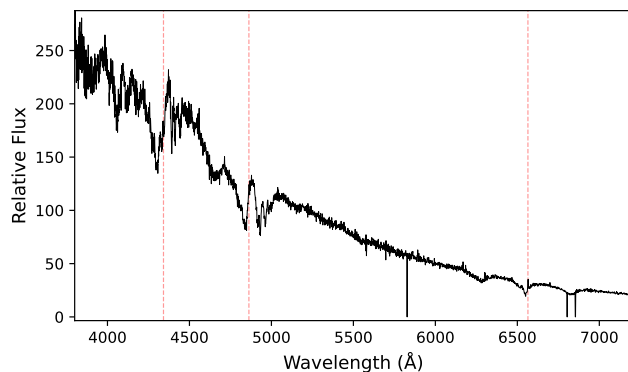
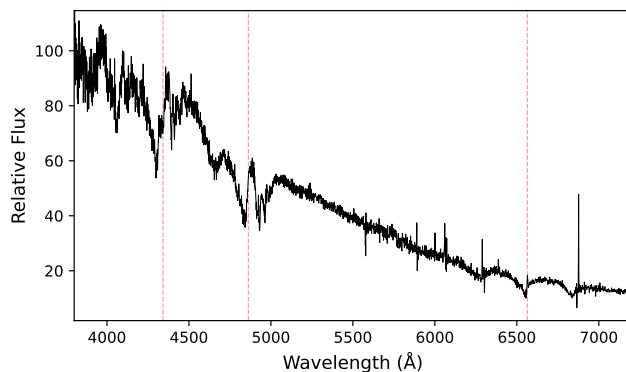
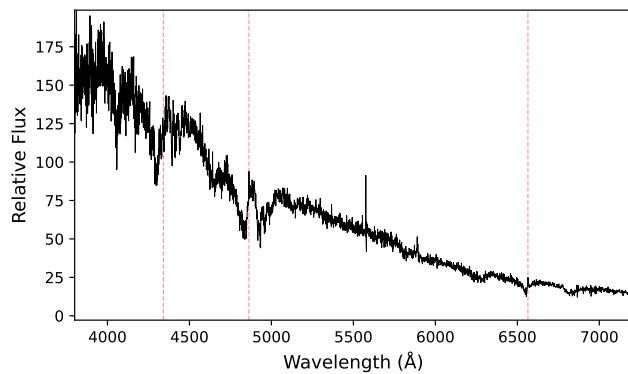
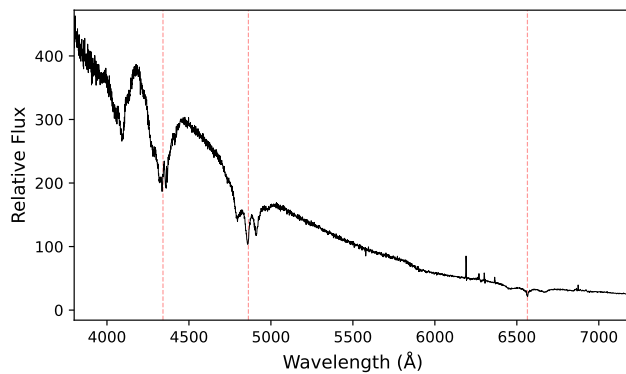
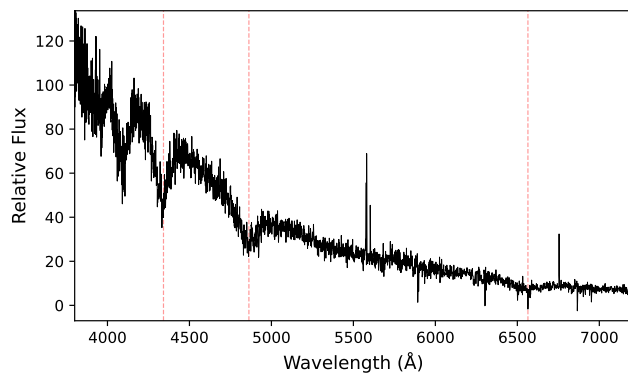
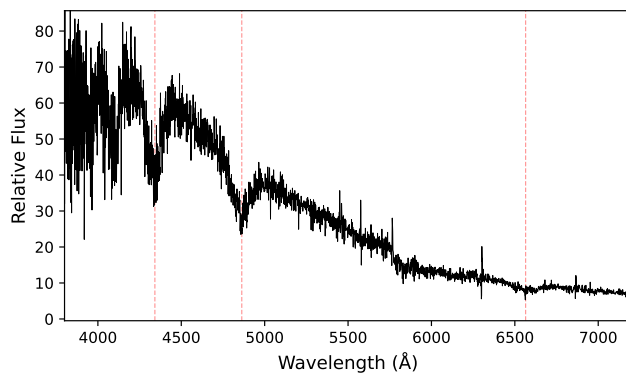
Si-Cheng Yu, Juan-Juan Ren, Vitaly V. Neustroev, Thomas Hackman, Hao-Tong Zhang,  
Yi-Qiao Dong, Zhong-Rui Bai, Hai-Long Yuan, Mengxin Wang, and Ming Zhou

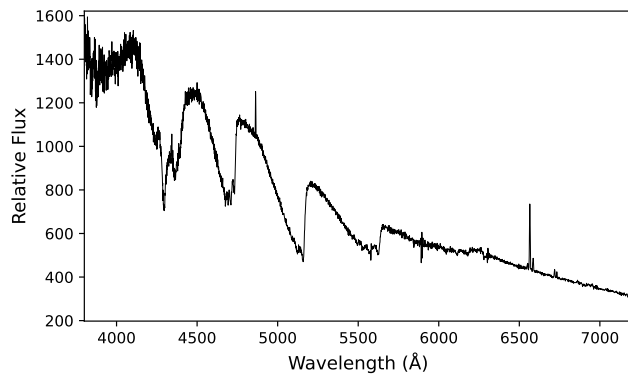
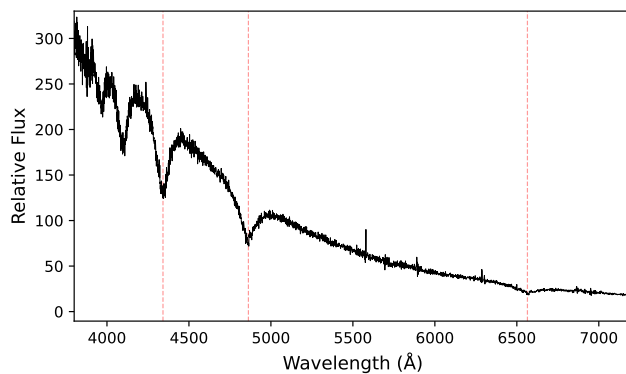
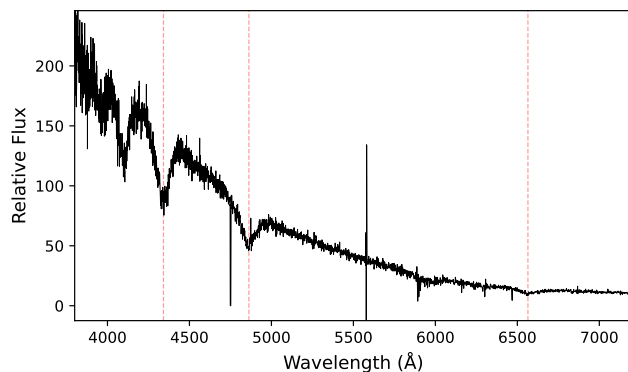
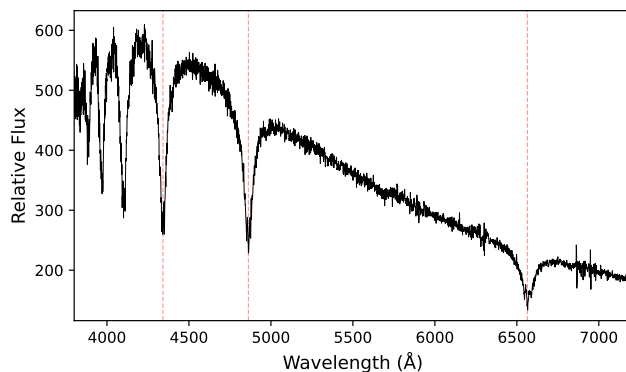
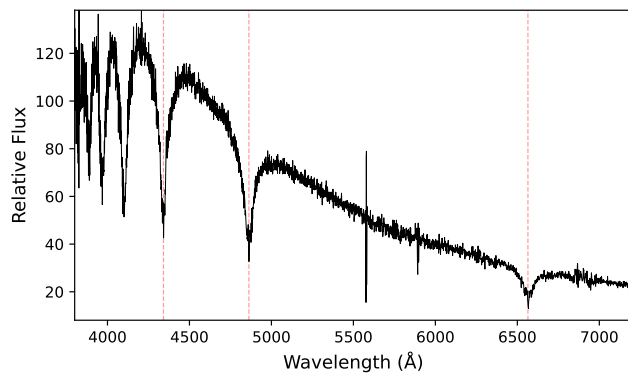
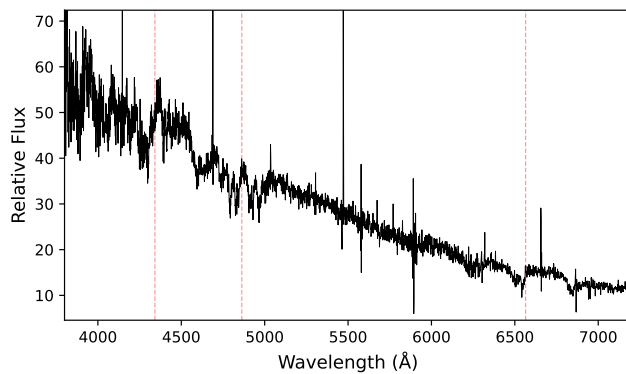
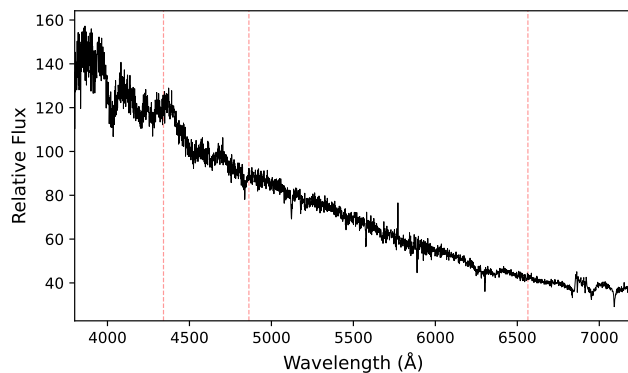
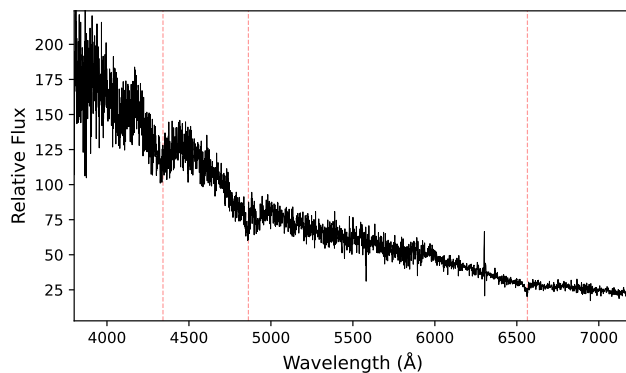
### ATLAS OF MAGNETIC WHITE DWARF SPECTRA

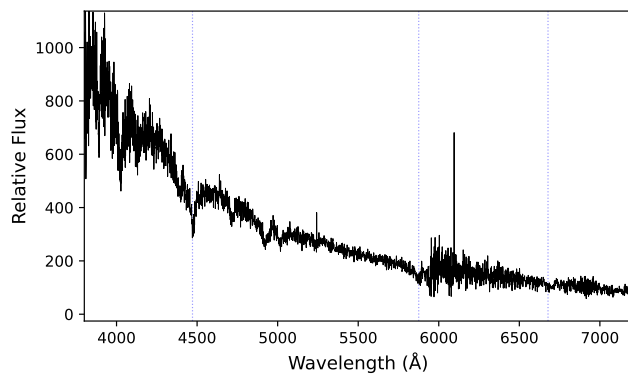
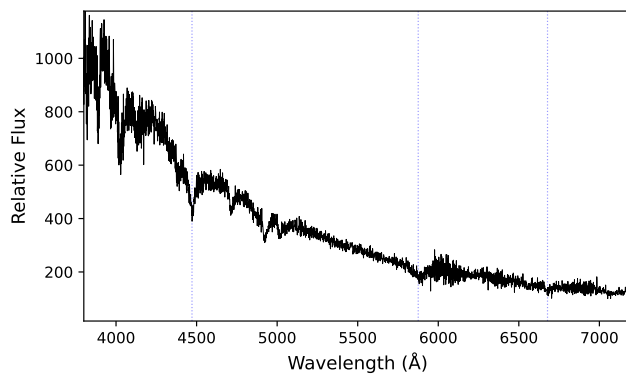
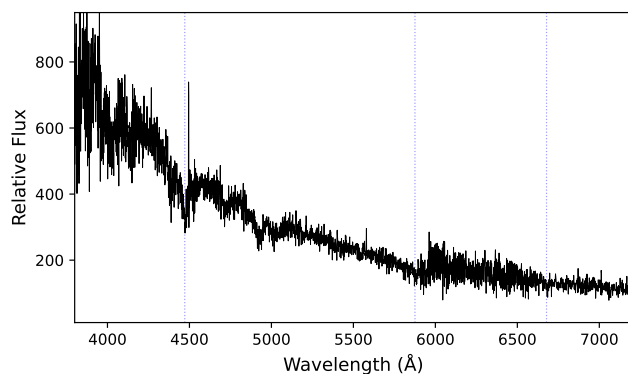
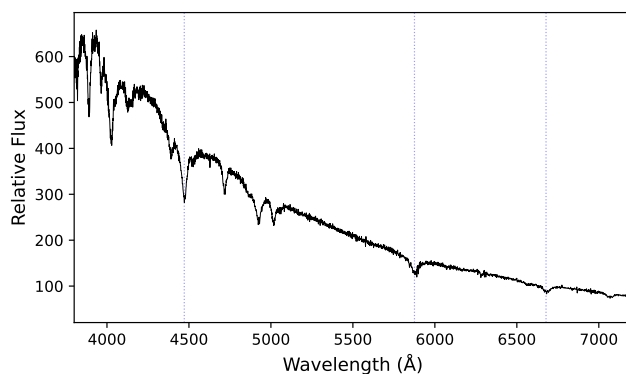
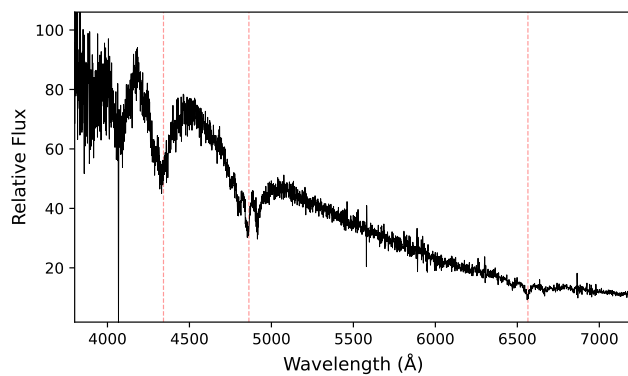
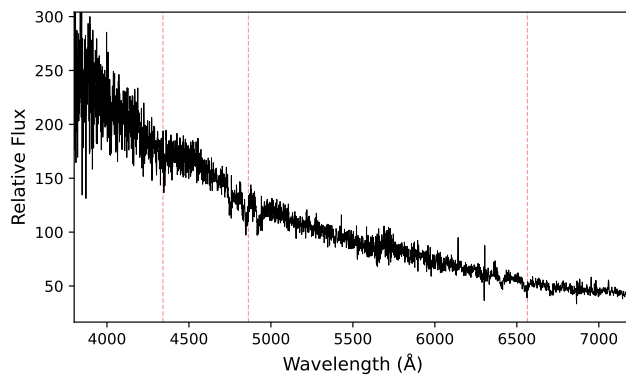
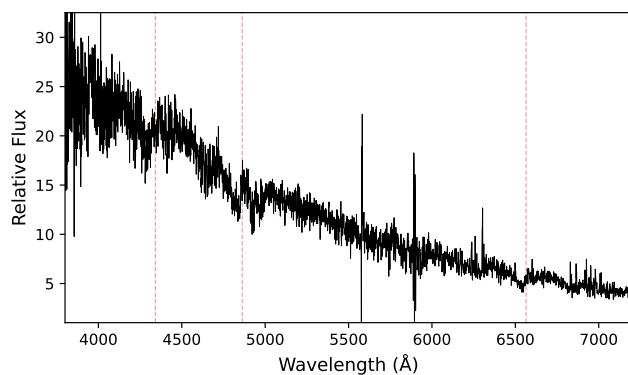
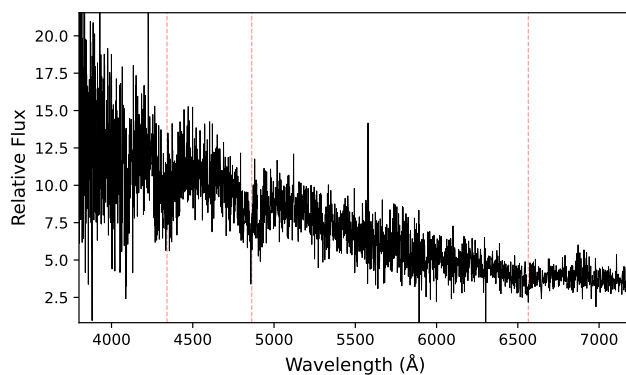
In this appendix, we present the full sample of MWDs discovered in this work. For DA MWDs, the rest-frame positions of the Balmer series ( $H\alpha$ ,  $H\beta$ , and  $H\gamma$ ) are indicated by red dashed vertical lines. For helium-rich (DB) MWDs, blue dotted lines indicate the rest-frame positions of prominent He I transitions. In cases where the spectrum is dominated by carbon features (DQ MWDs), no reference lines are plotted. The mean surface magnetic field ( $B_{\text{mean}}$ ) is provided for confirmed targets alongside the LAMOST designation.

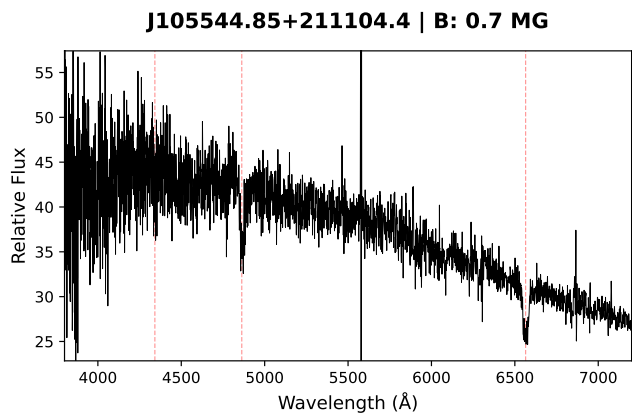
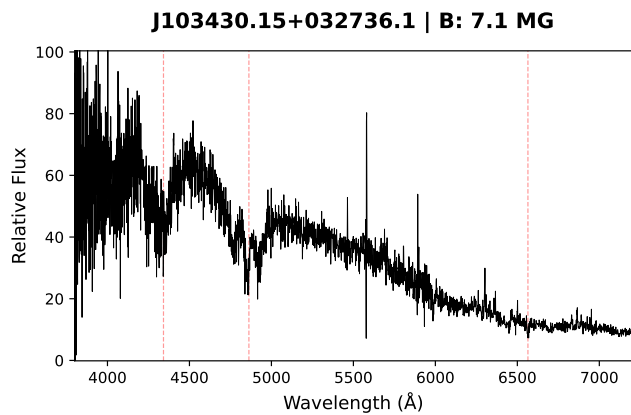
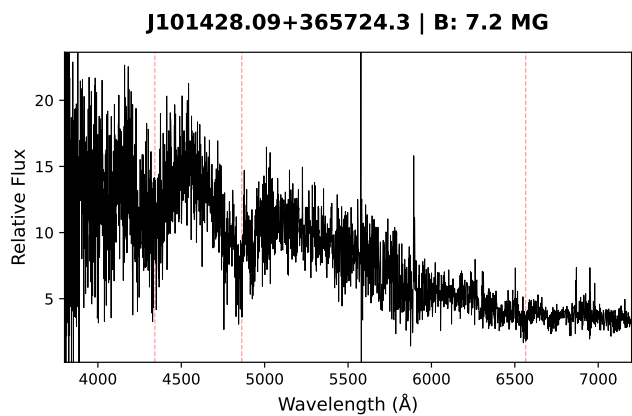
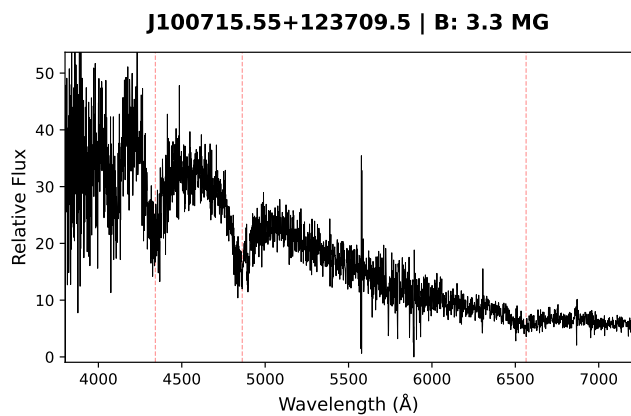
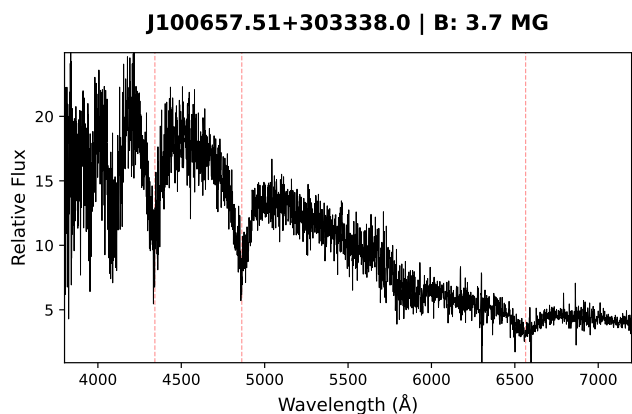
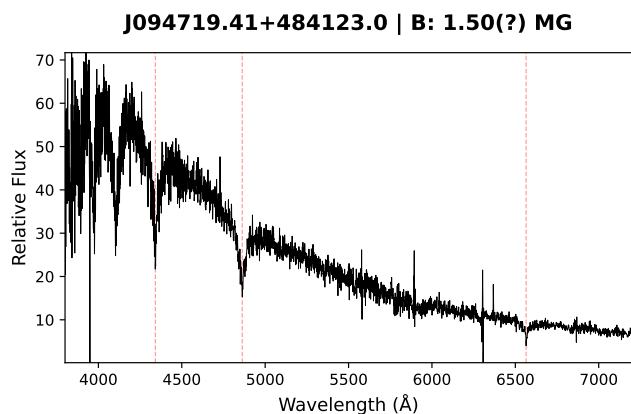
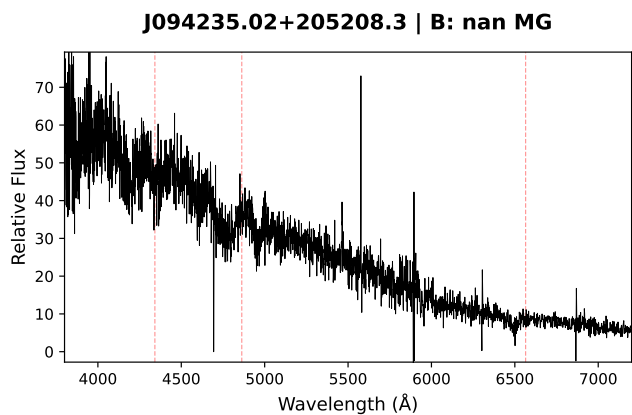
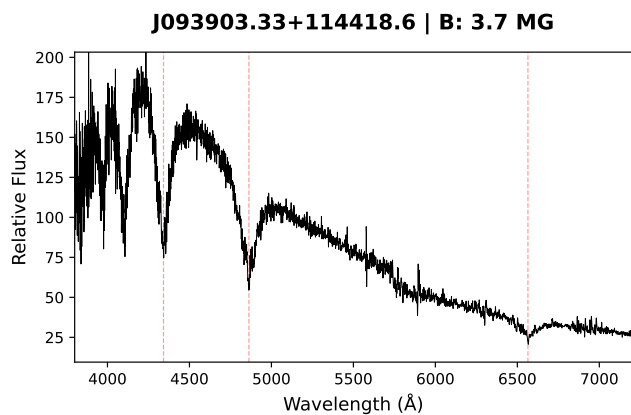


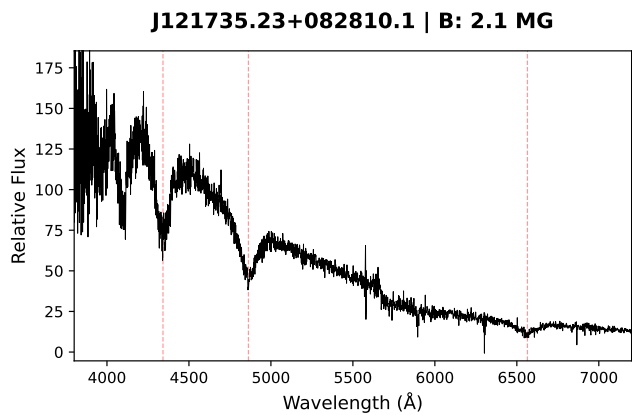
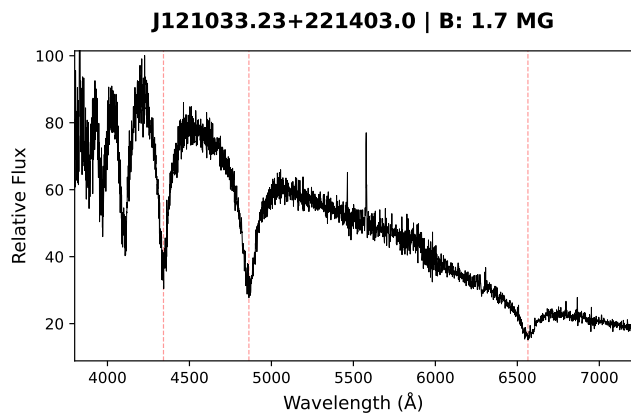
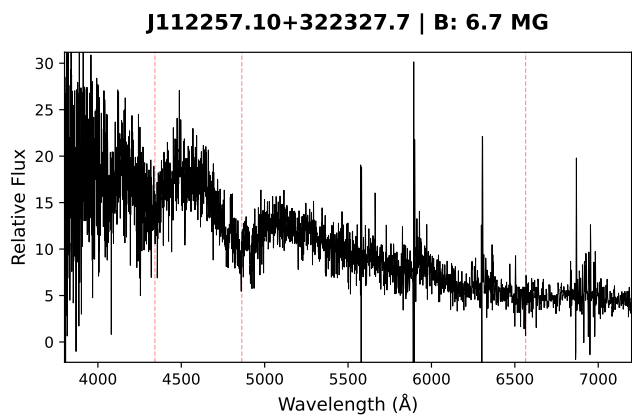
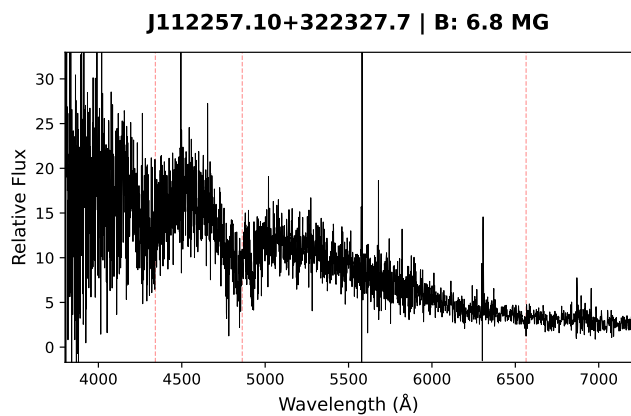
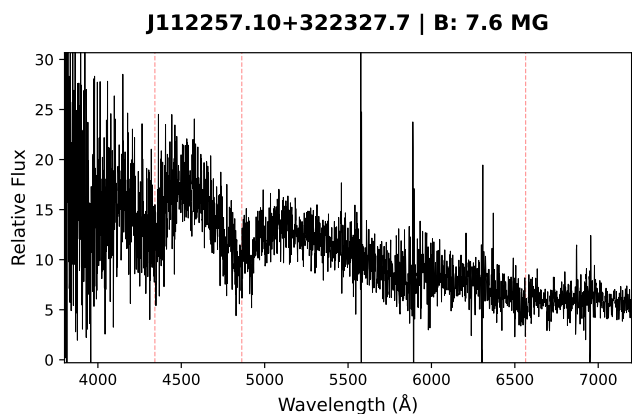
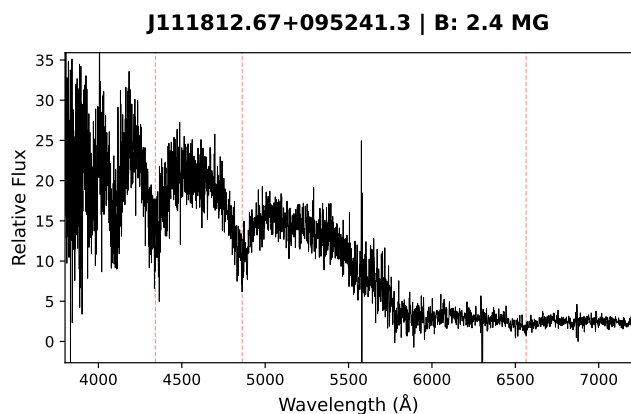
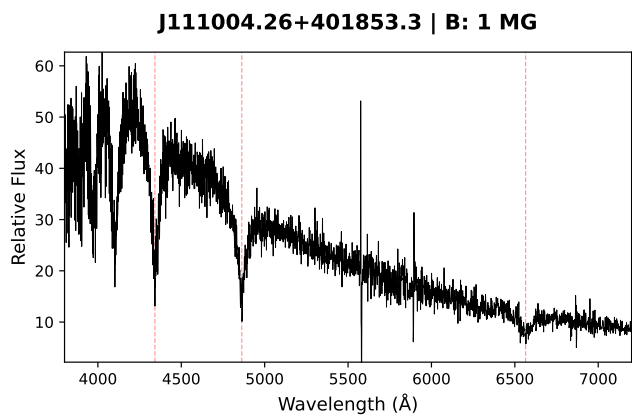
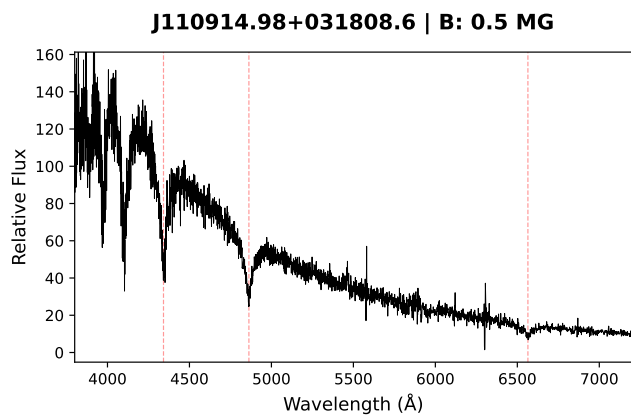


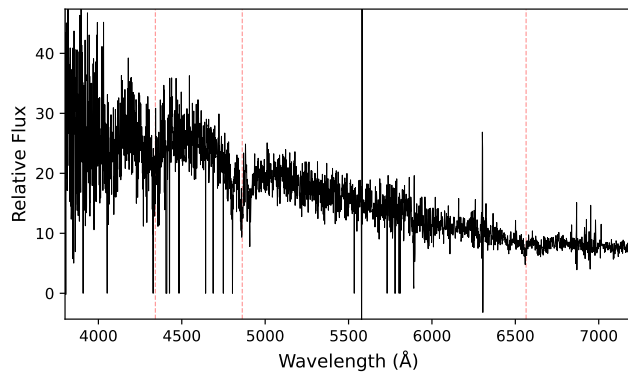
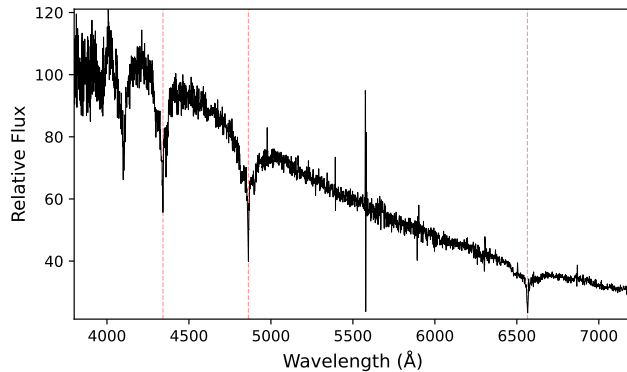
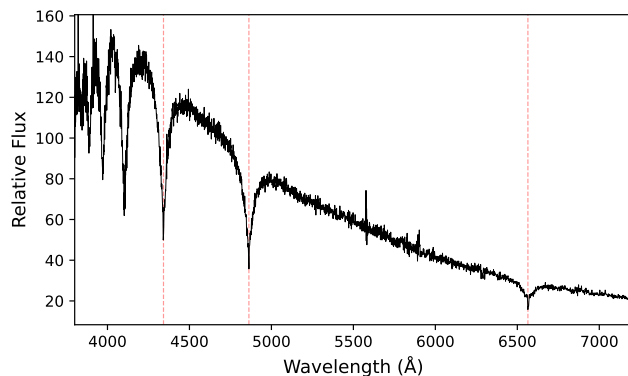
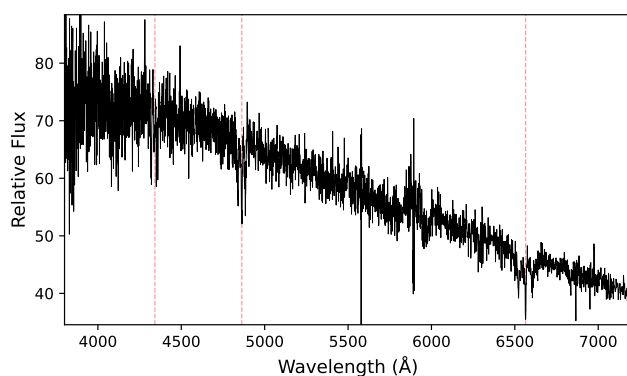
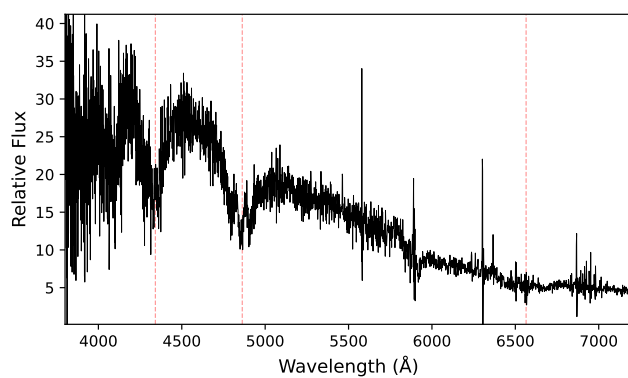
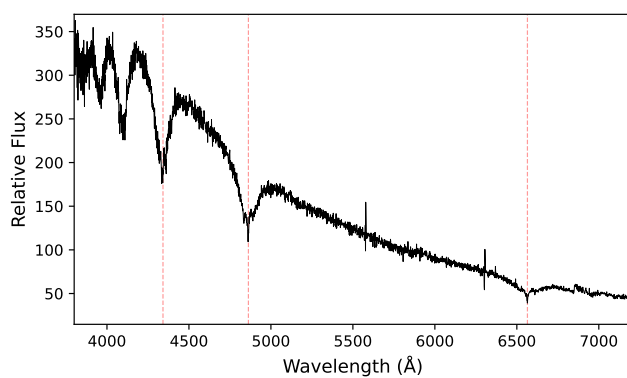
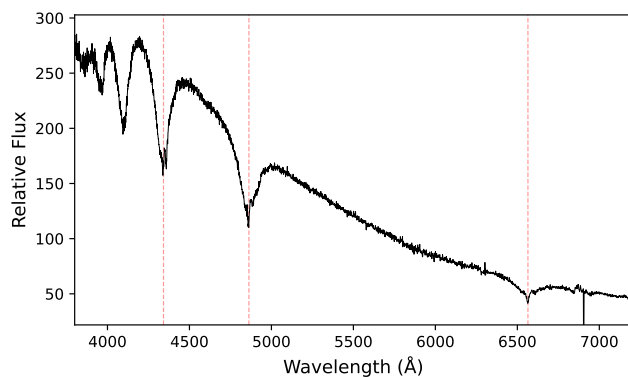
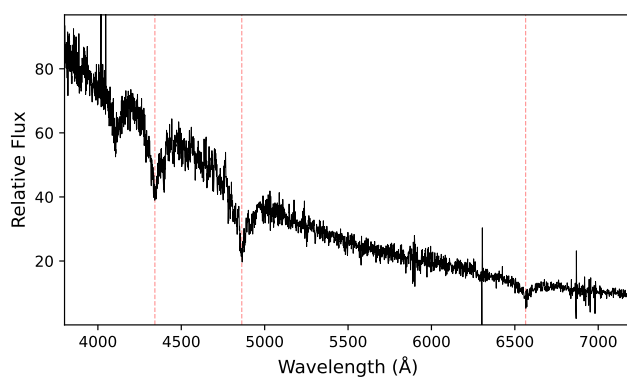
**J051553.67+283915.7 | B: 1.3 MG****J051553.67+283915.7 | B: 1.4 MG****J051945.65+312127.3 | B: 14.5 MG****J051945.65+312127.4 | B: 14.2 MG****J051945.65+312127.4 | B: 15.1 MG****J054700.00+150149.6 | B: 5.4 MG****J054959.99+182044.3 | B: 4 MG****J054959.99+182044.3 | B: 2.9 MG**

**J055119.55-001018.6 | Carbon MWD****J060755.70+341525.9 | B: 2 MG****J060755.70+341525.9 | B: 2.20(?) MG****J063235.85+555902.1 | B: 1.1 MG****J064058.16+151737.9 | B: 1.2 MG****J070010.44+193029.4 | B: 14.3 MG****J074213.46+315702.6 | B: 41.4 (SDSS) MG****J083047.22+505734.2 | B: 7.6 MG**

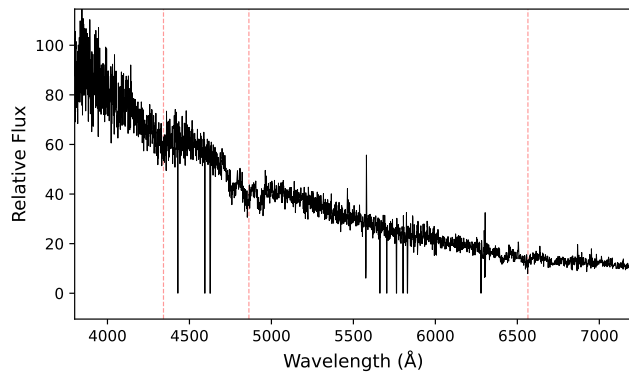
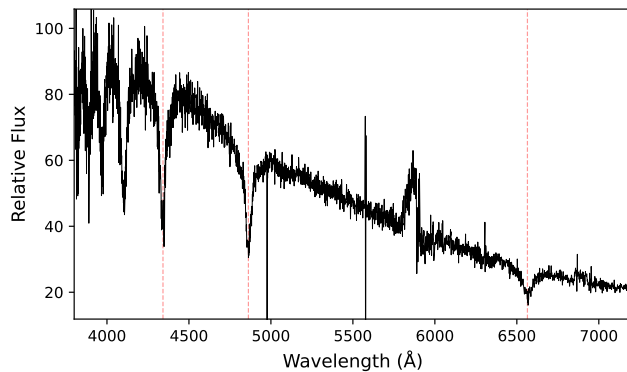
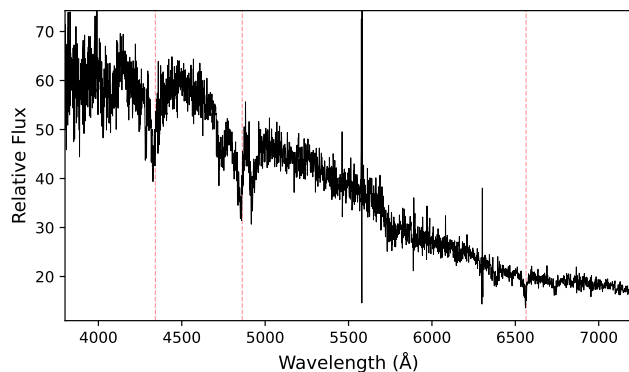
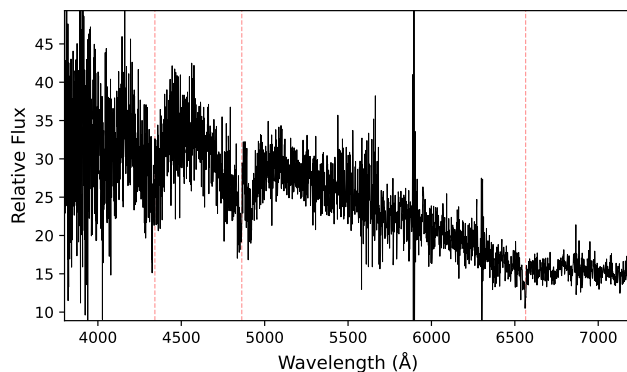
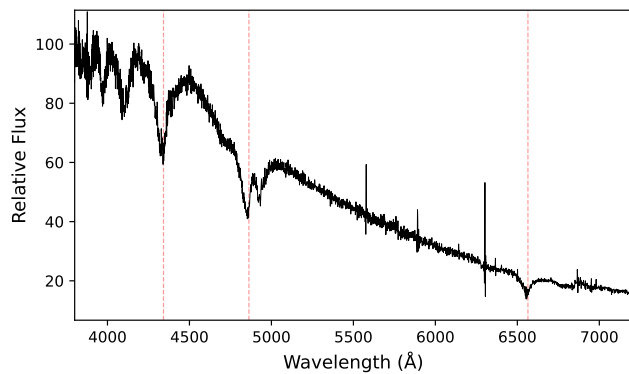
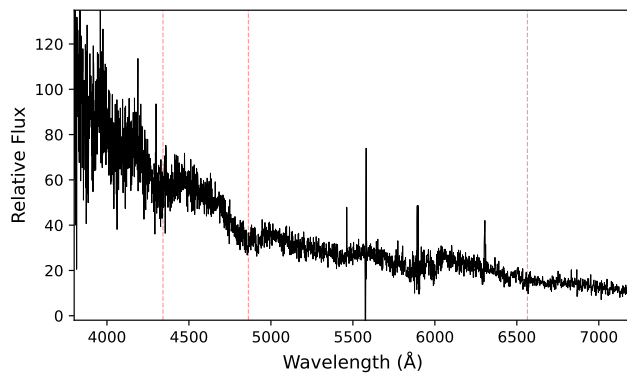
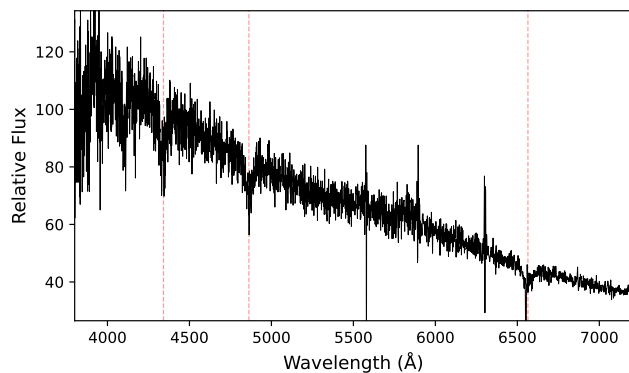
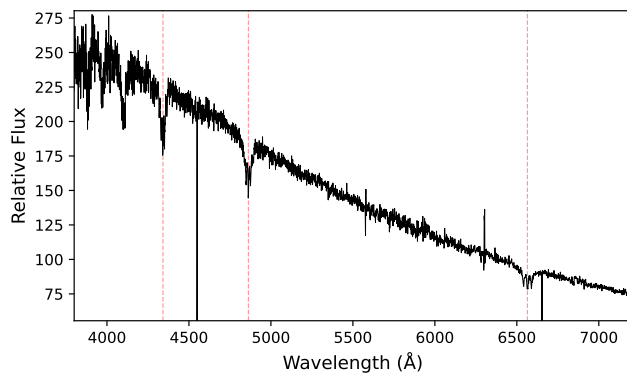
**J085618.94+161103.6 | DB MWD****J085618.94+161103.6 | DB MWD****J085618.94+161103.6 | DB MWD****J085618.94+161103.6 | DB MWD****J091437.35+054453.3 | B: 5 MG****J091511.21-045730.6 | B: 8 MG****J093415.97+294500.4 | B: 14 MG****J093447.89+503312.1 | B: 3.9 MG**

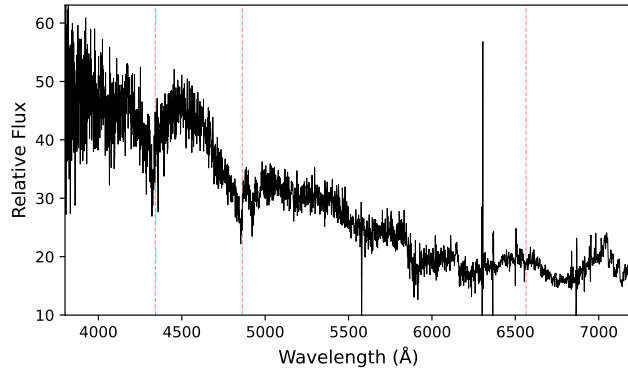
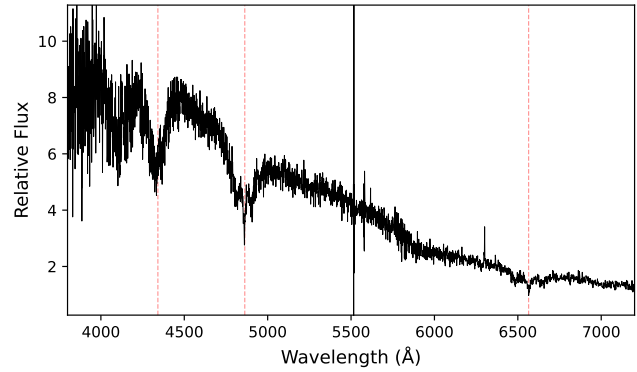
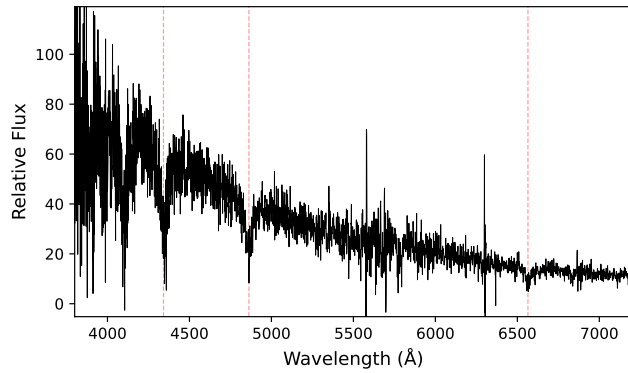
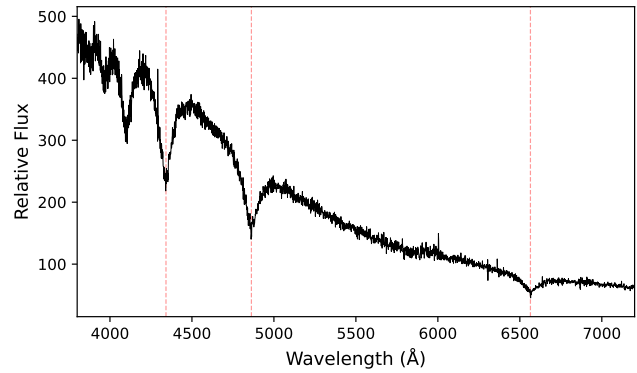
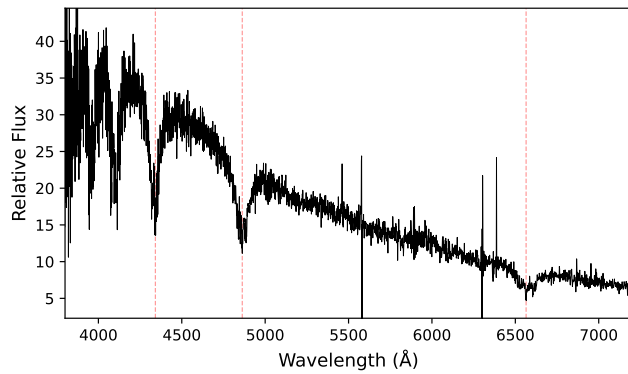
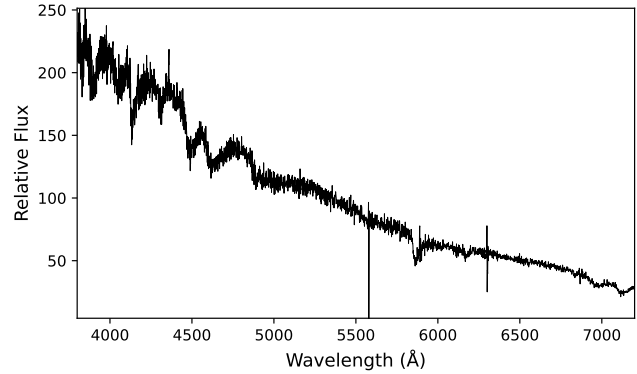
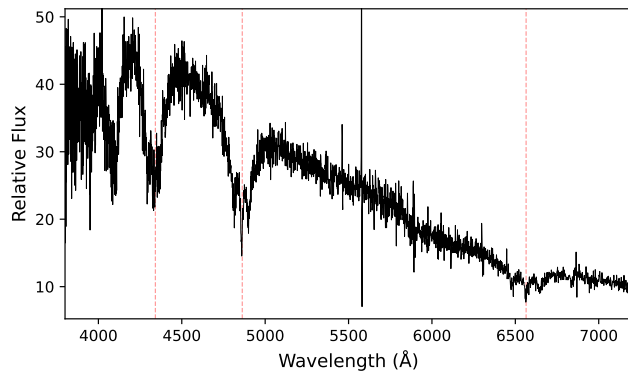




**J122249.13+481133.1 | B: 4.7 MG****J123414.10+124829.5 | B: 3.9 MG****J124423.88+292146.8 | B: 0.8 MG****J124836.31+294231.2 | B: 2.1 MG****J124851.31-022924.7 | B: 5.1 MG****J125434.65+371000.1 | B: 2.3 MG****J125434.65+371000.1 | B: 1.9 MG****J132926.05+254936.5 | B: 12.9 MG**



**J134820.79+381017.2 | B: 7.7 MG****J141906.18+254356.1 | B: 1.1 MG****J143019.03+281100.5 | B: 9 MG****J143019.03+281100.5 | B: 9.5 MG****J150813.24+394504.9 | B: 12 MG****J151325.97+000225.3 | B: 5.7 MG****J151625.07+280320.9 | B: 1.2 MG****J151625.07+280320.9 | B: 1.5 MG**

**J153843.10+084238.2 | B: 10.7 MG****J154855.07+245113.0 | B: 4.2 MG****J163604.37+253640.3 | B: 1.1 MG****J170751.98+353239.6 | B: 1.8 MG****J215843.43+052741.3 | B: 2.1 MG****J224741.46+145638.7 | Carbon MWD****J235430.19+343745.6 | B: 4.3 MG****J235430.24+343745.3 | B: 4.2 MG**