

Martian simulant: MGS-1

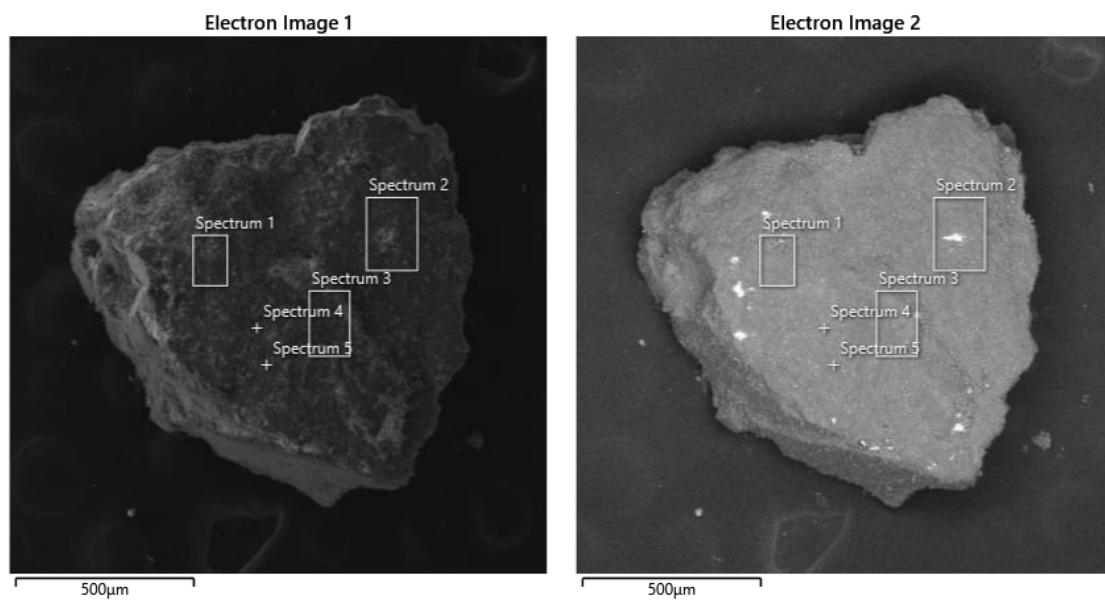
Samples:

Grains >1 mm of MGS-1; black and red crystals.

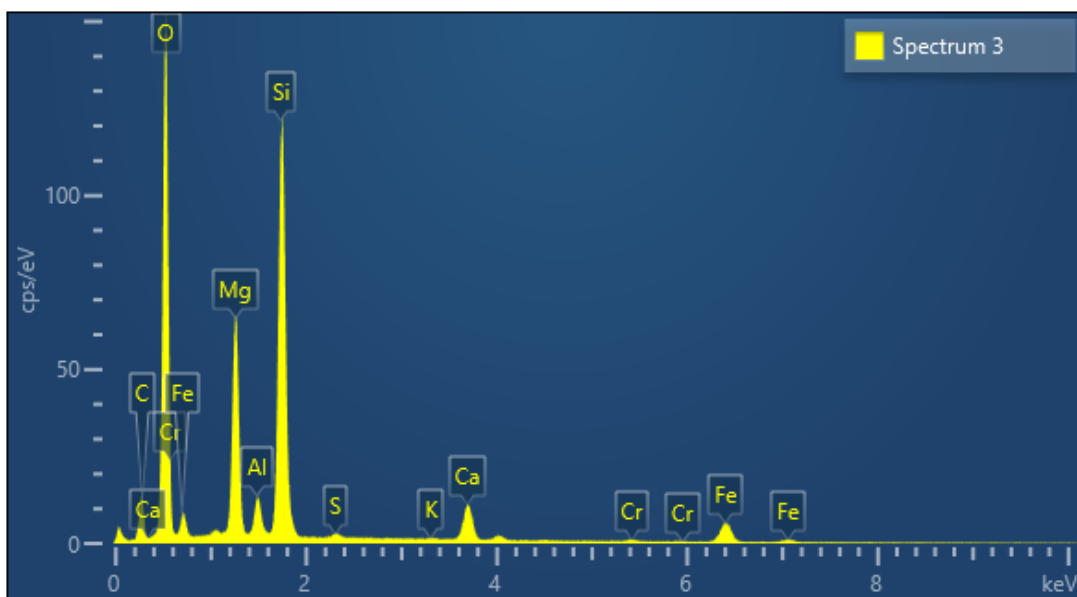
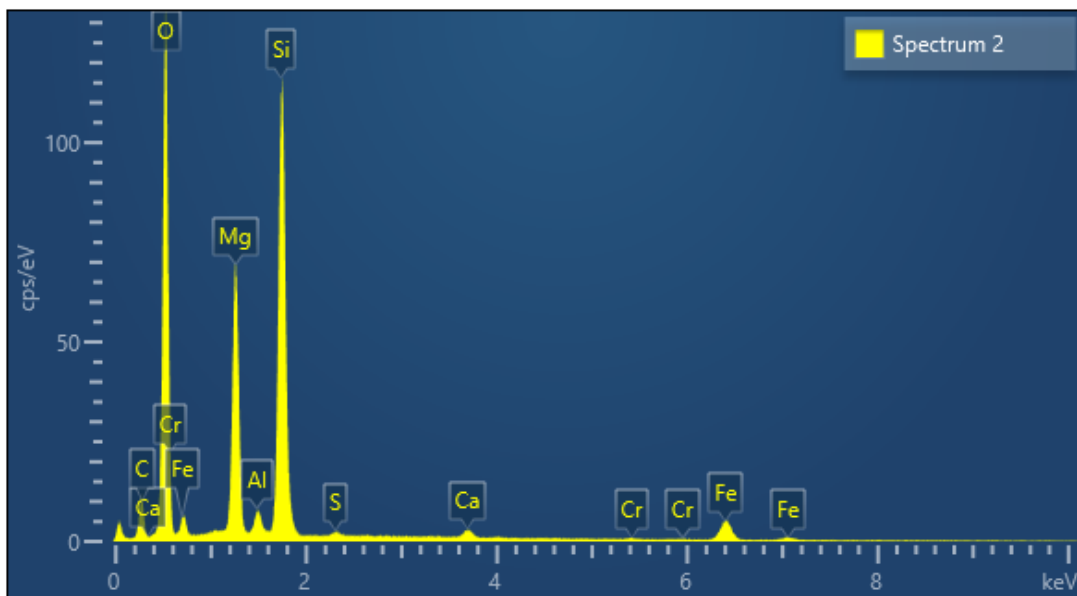
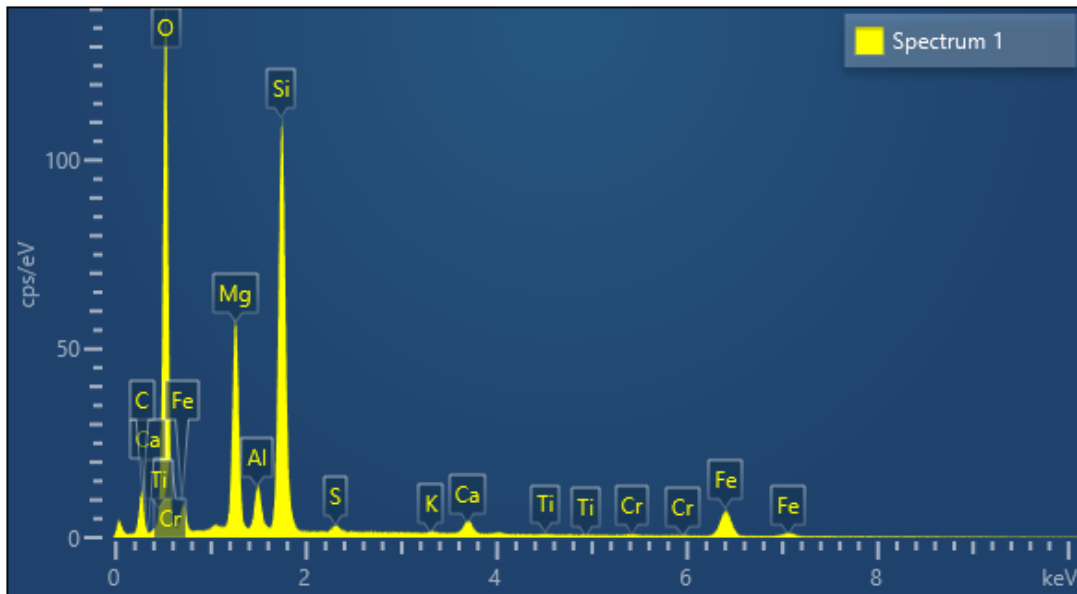


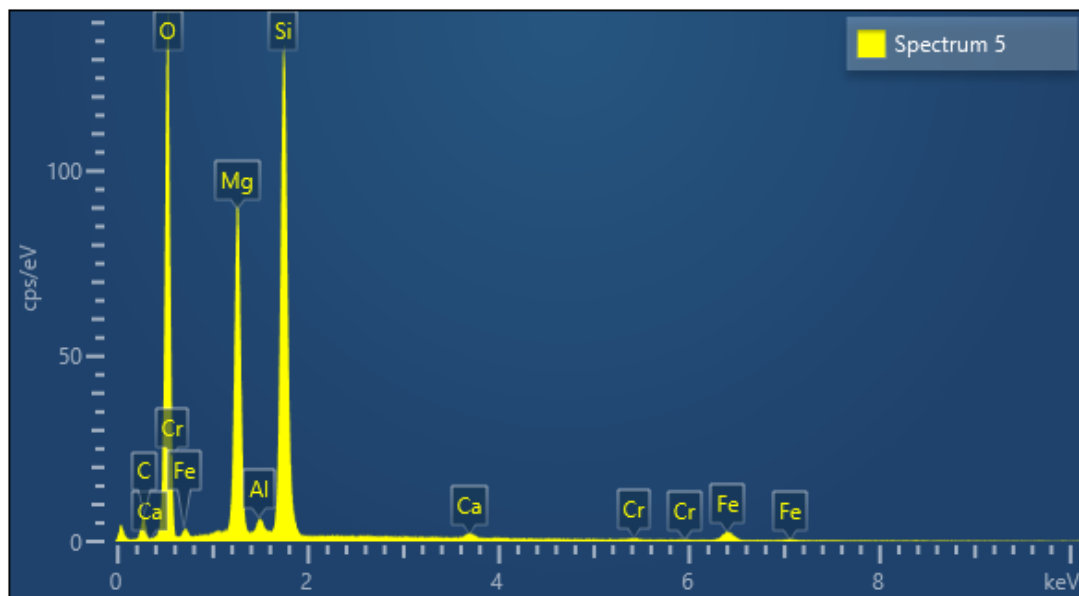
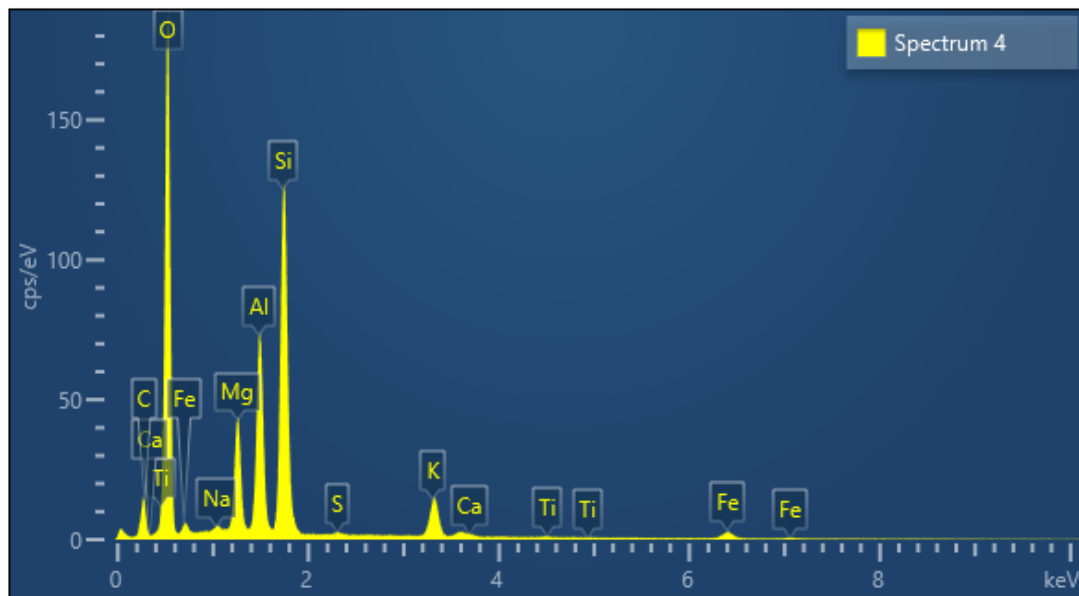
Black crystals:

Crystals of pyroxene with traces of phyllosilicates.

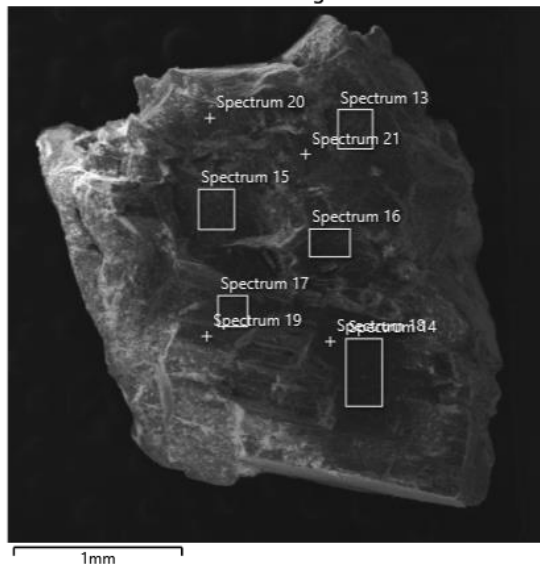


MGS-1 – SEM-EDS

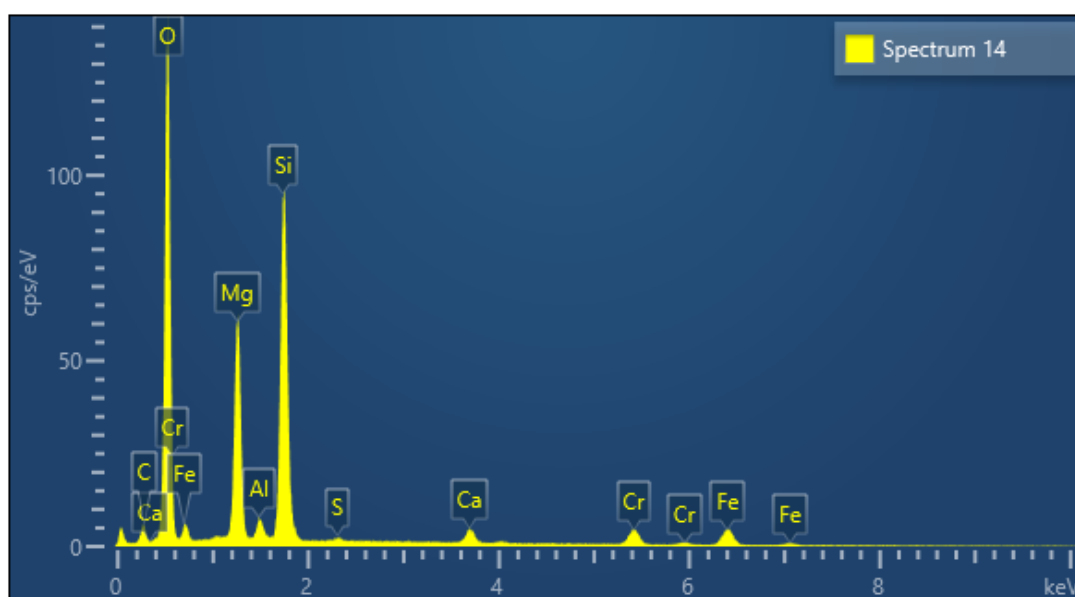
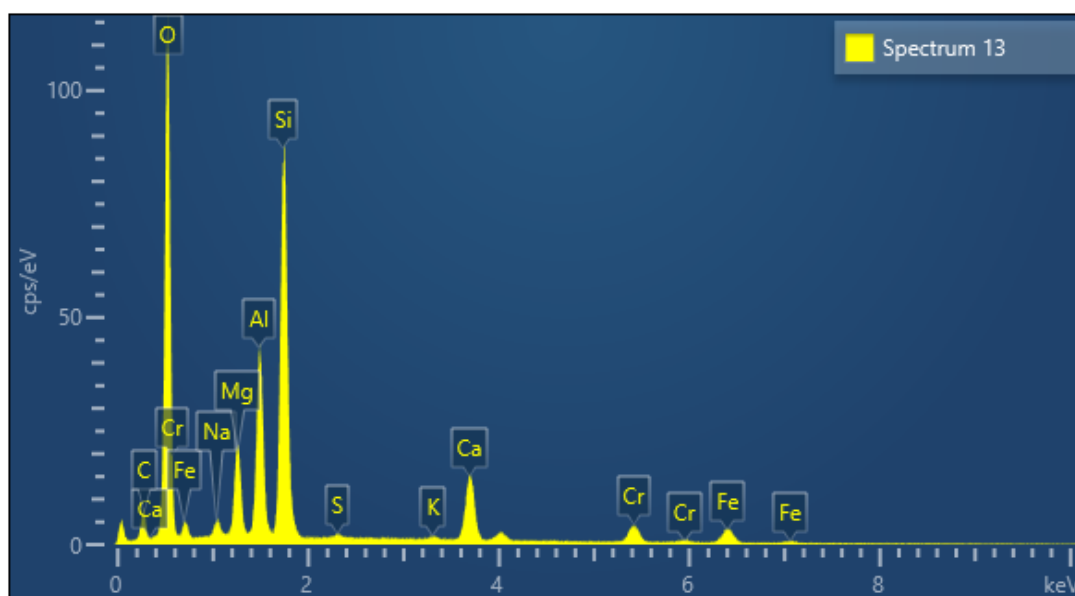
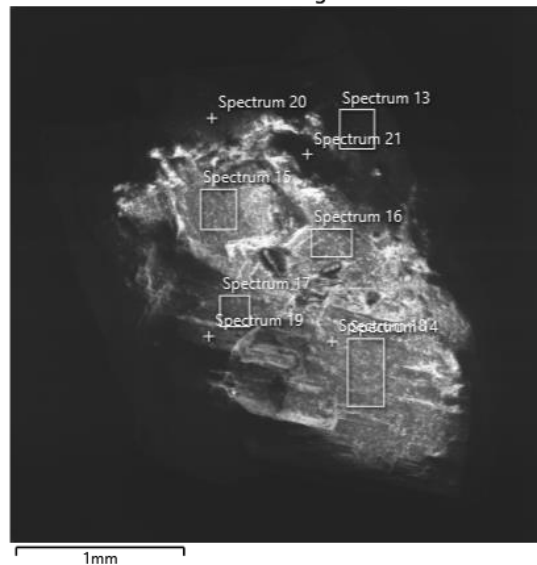


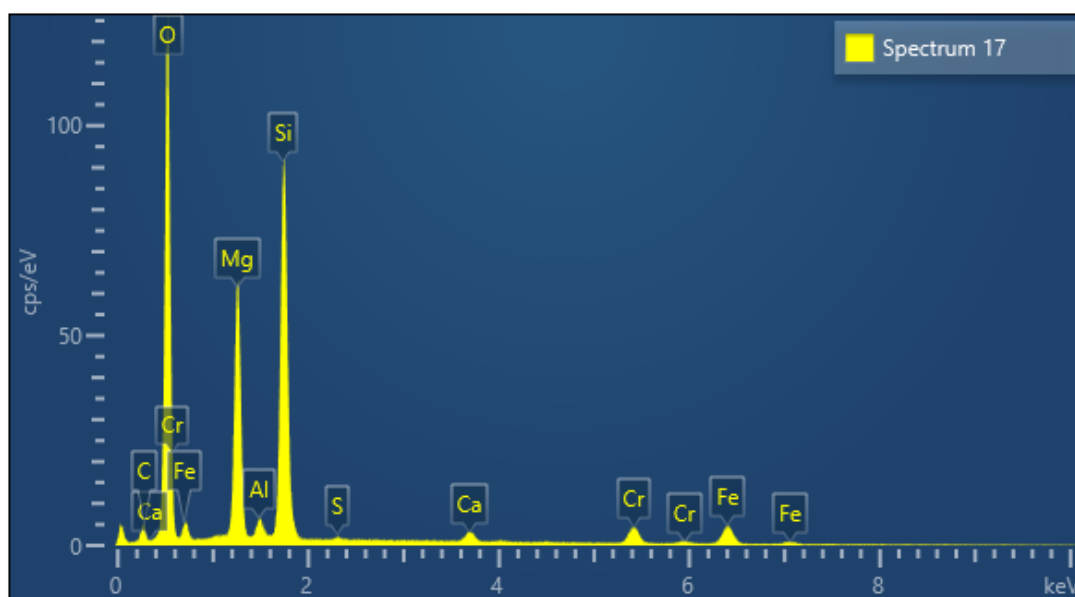
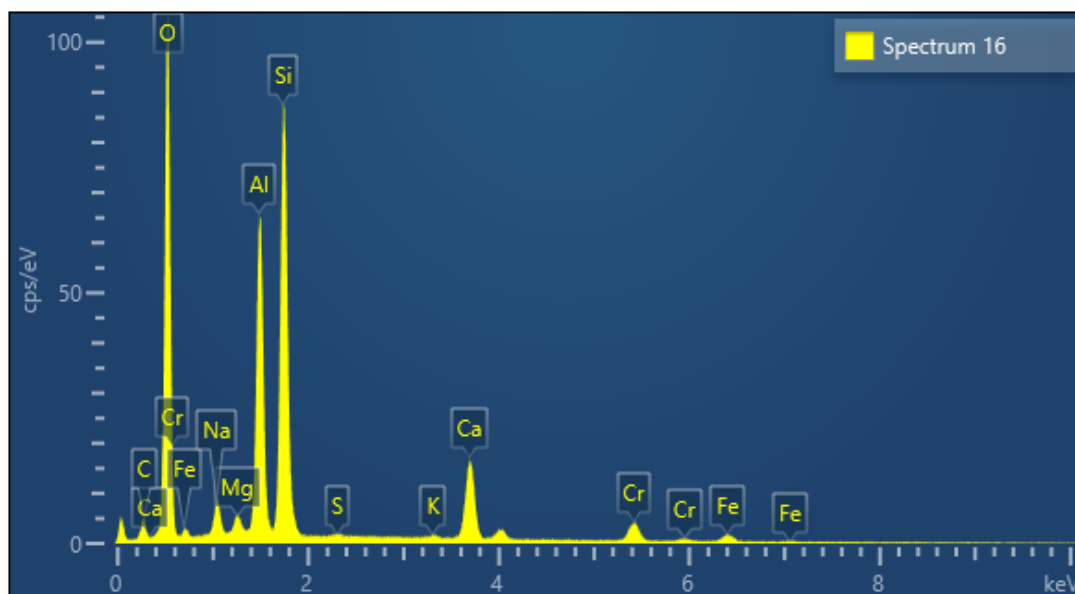
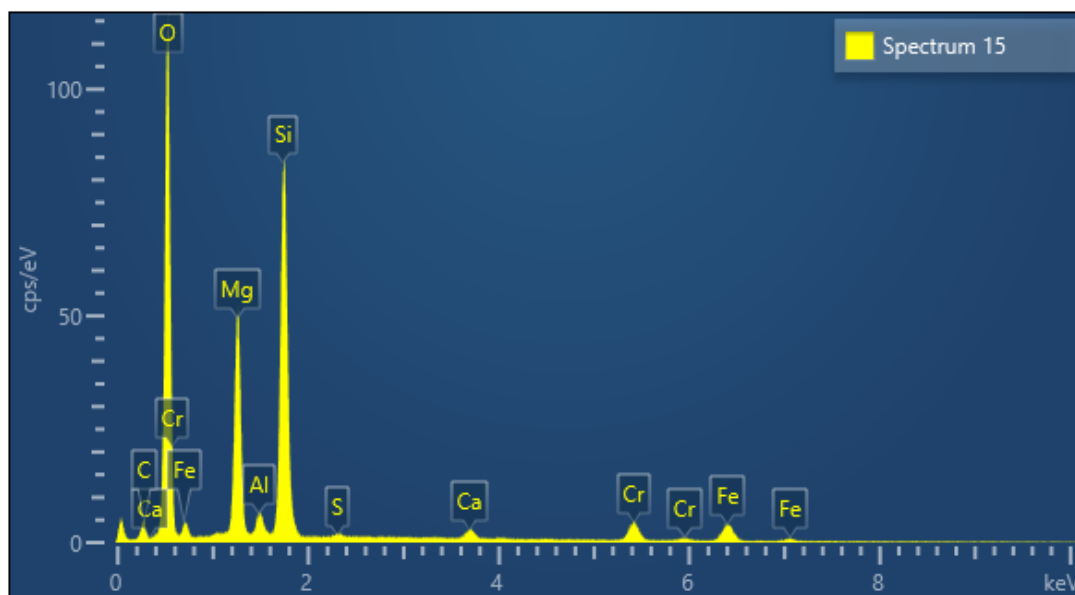


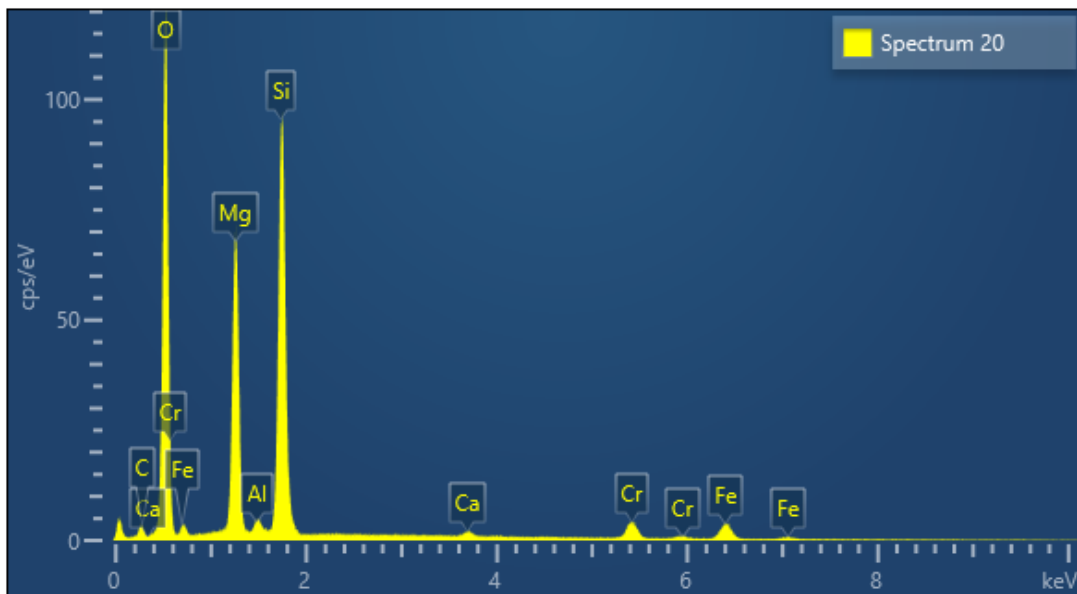
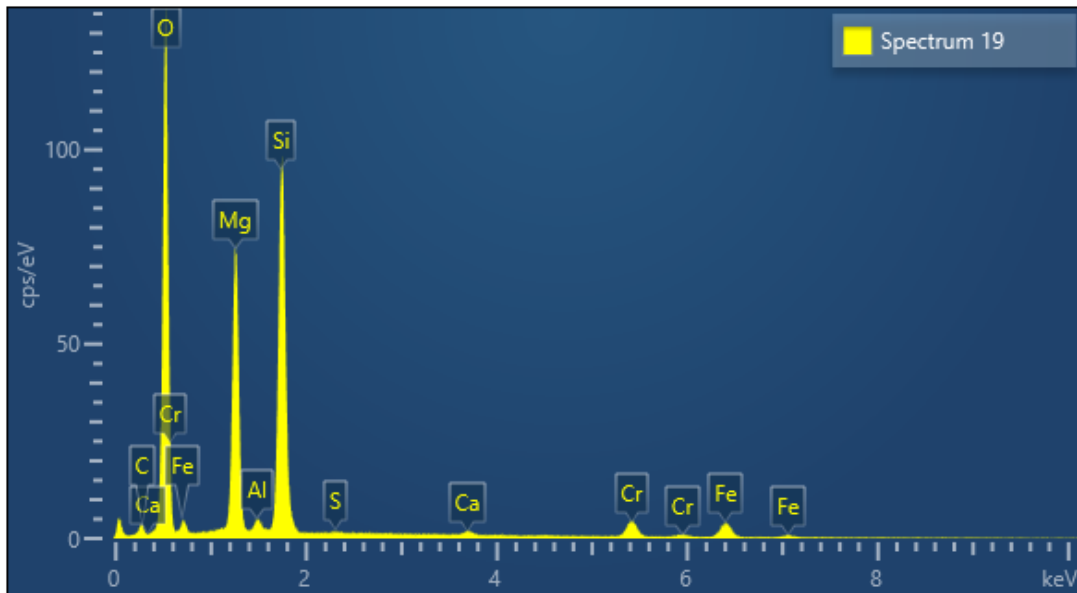
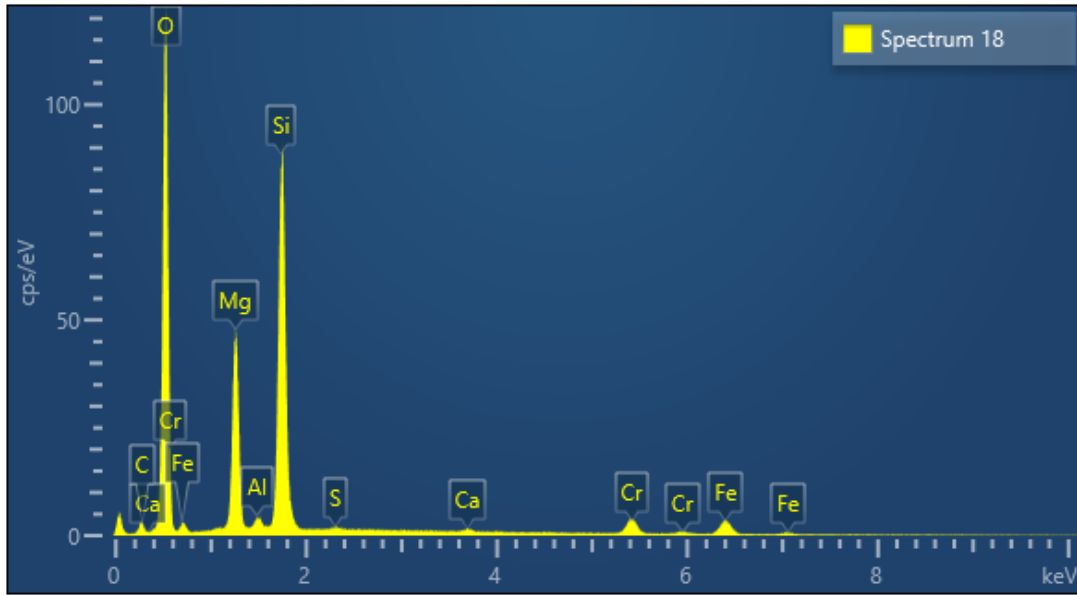
Electron Image 5



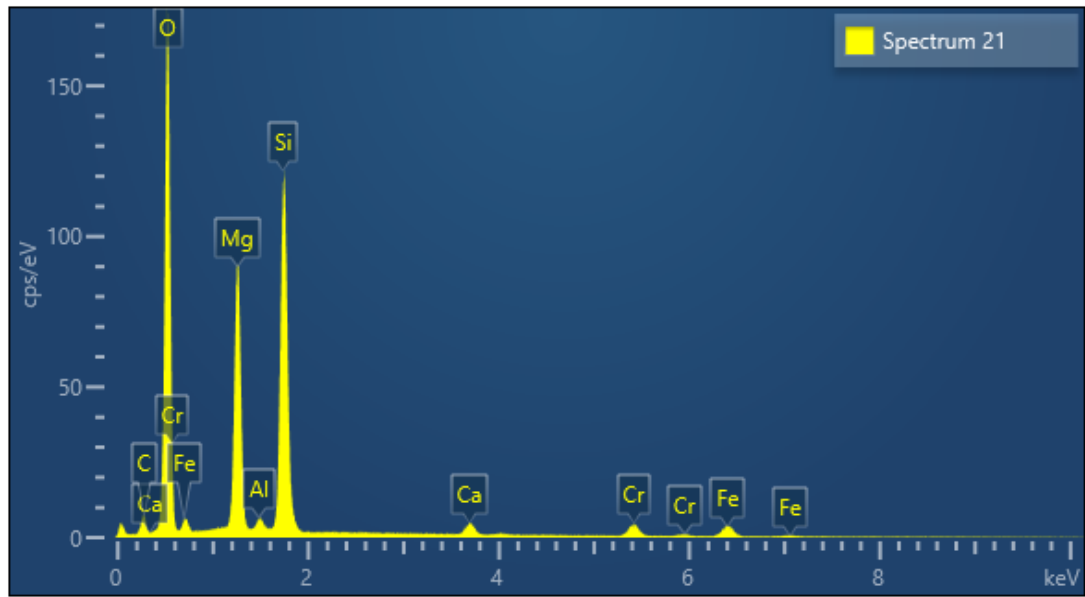
Electron Image 6

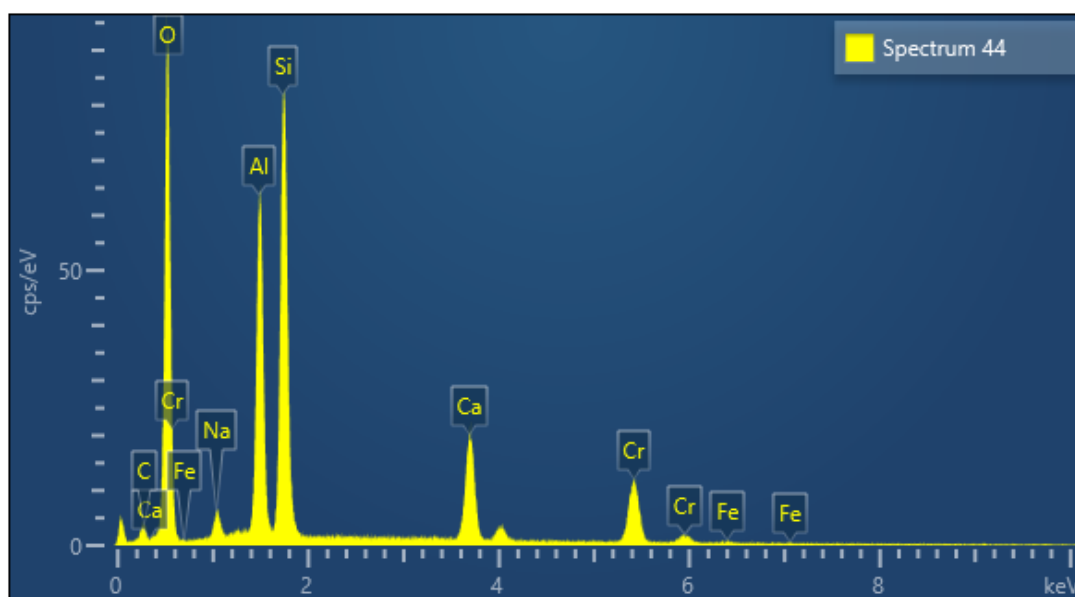
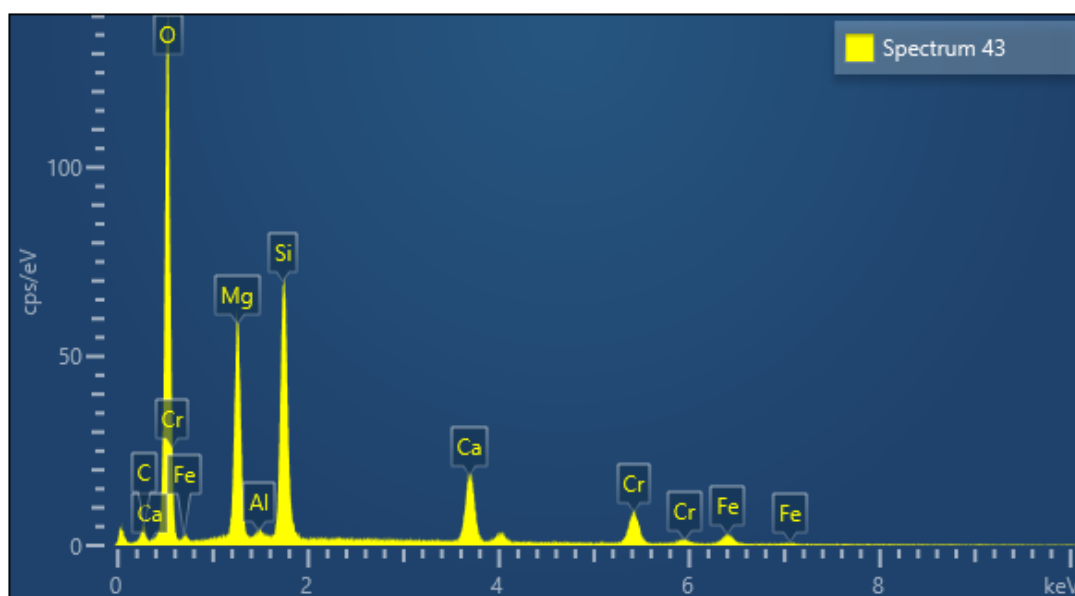
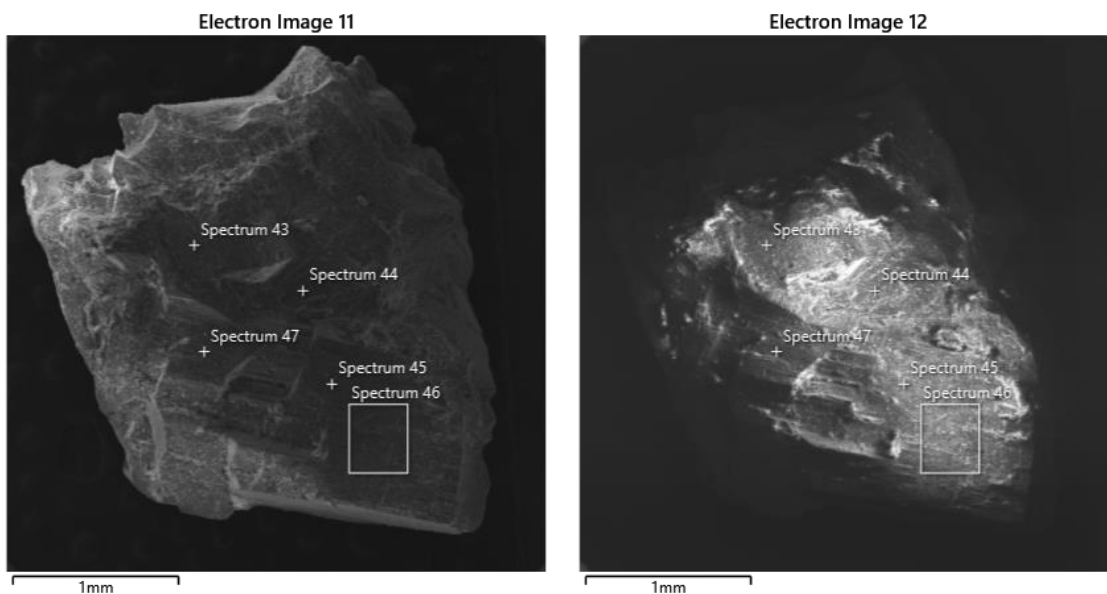


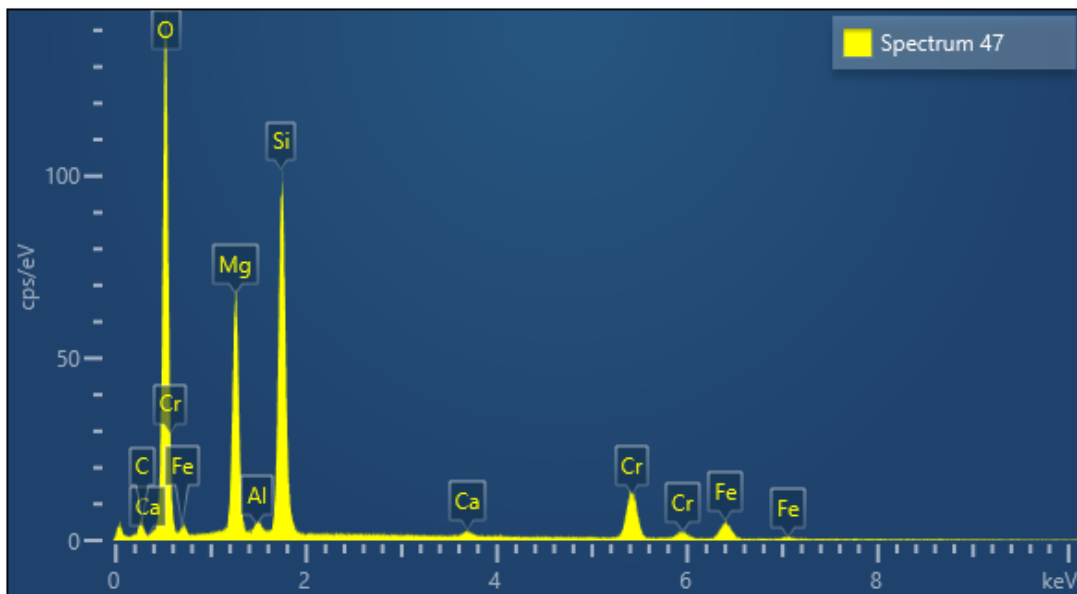
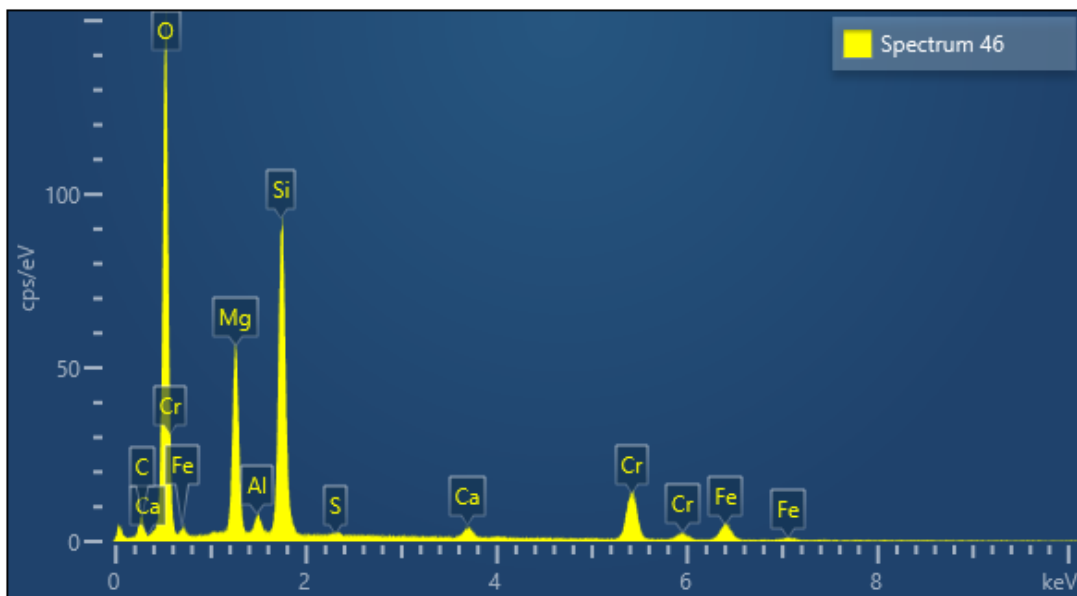
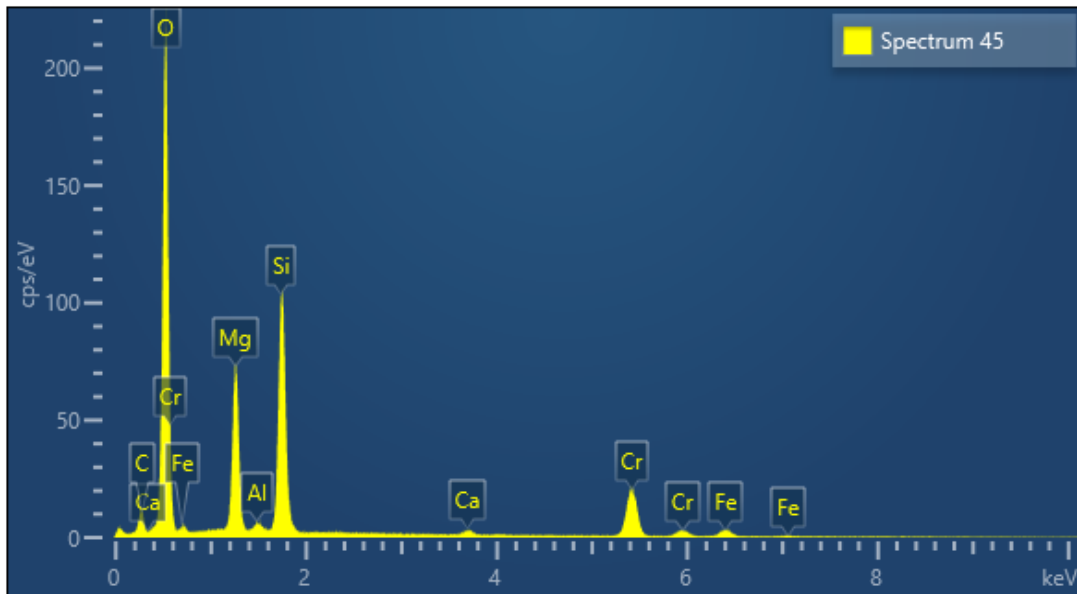




MGS-1 – SEM-EDS







Red crystals:

Crystals of gypsum or Al-oxides covered by gypsum, with patina of plagioclase or talc.

