Article

Preliminary study of geochemical, mineralogical and magnetic susceptibility properties of flotation tailings from the Pb-Zn-Cu-Ag Rudnik mine, Serbia

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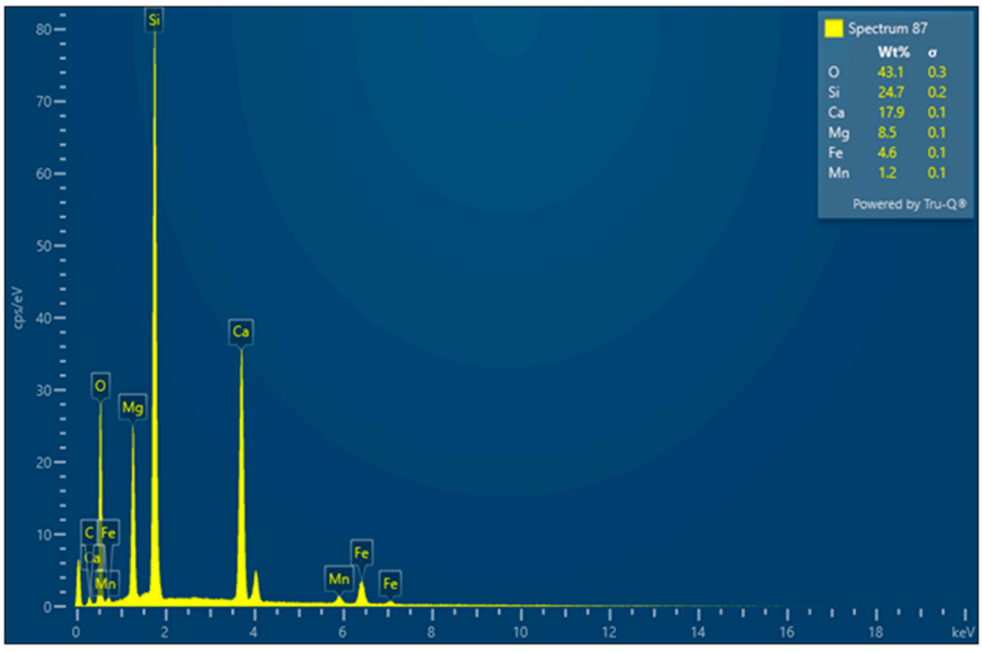
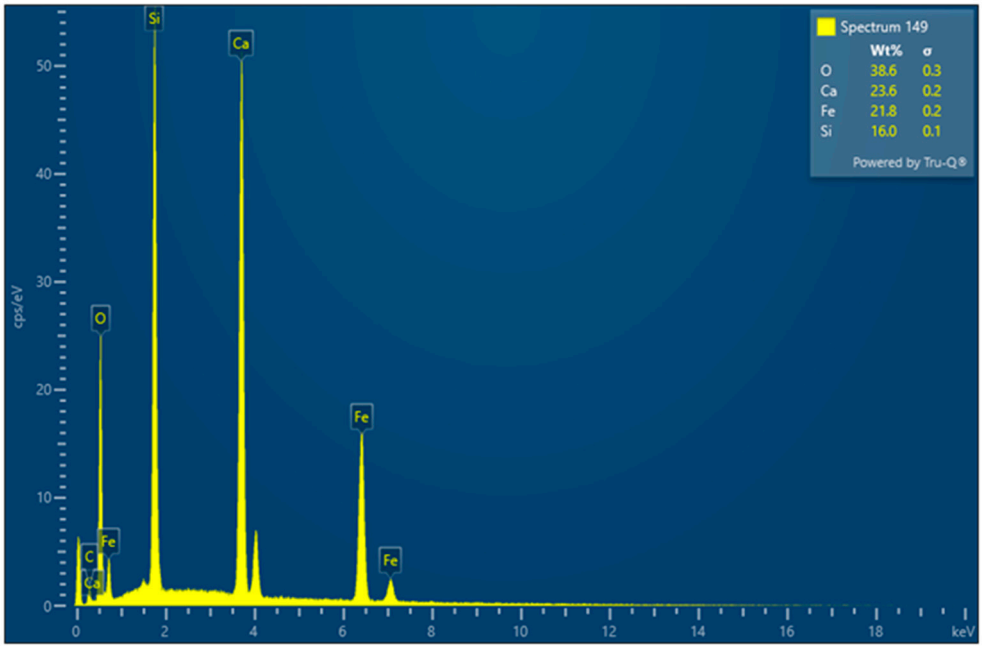
Supplementary material

Representative SEM-EDS spectra of the minerals.

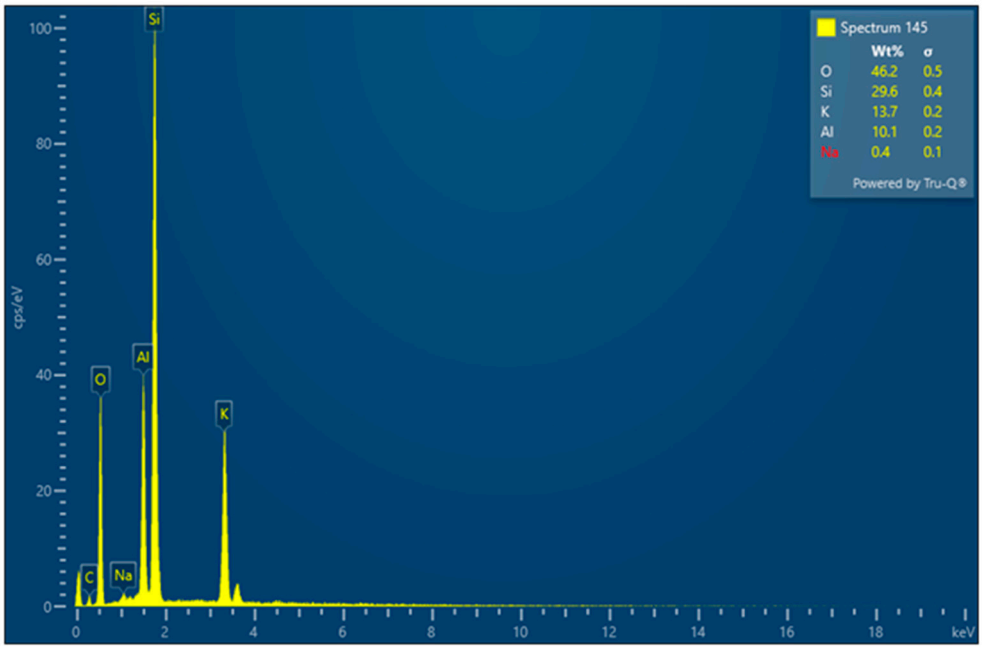
Ca-clinopyroxene—Diopside-hedenbergite (Sample T1.4, Spectrum 87)



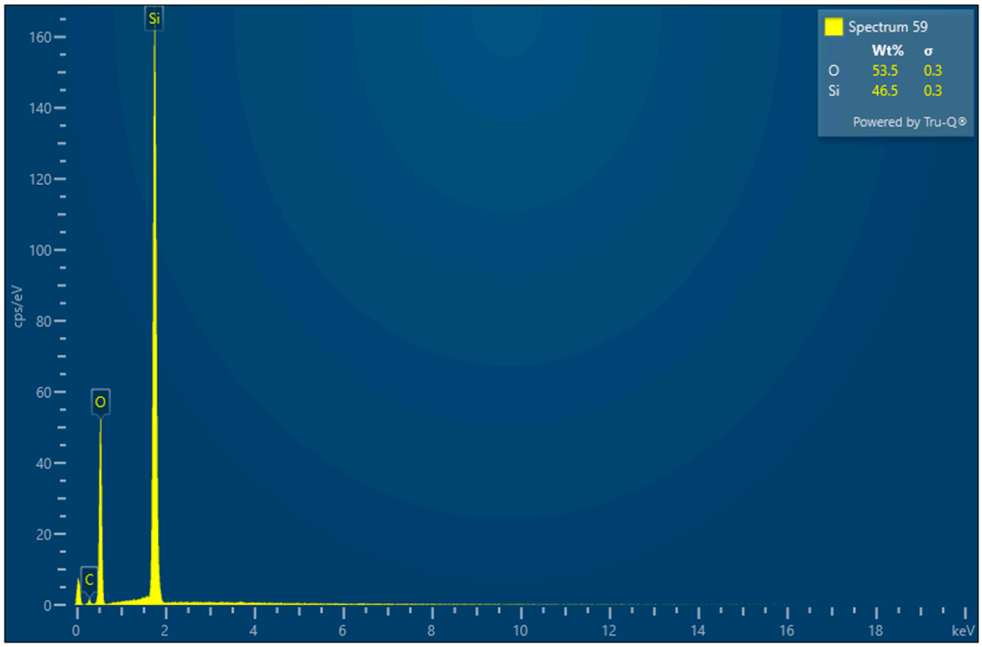
Ca-garnet—Andradite (Sample T2.10, Spectrum 149)



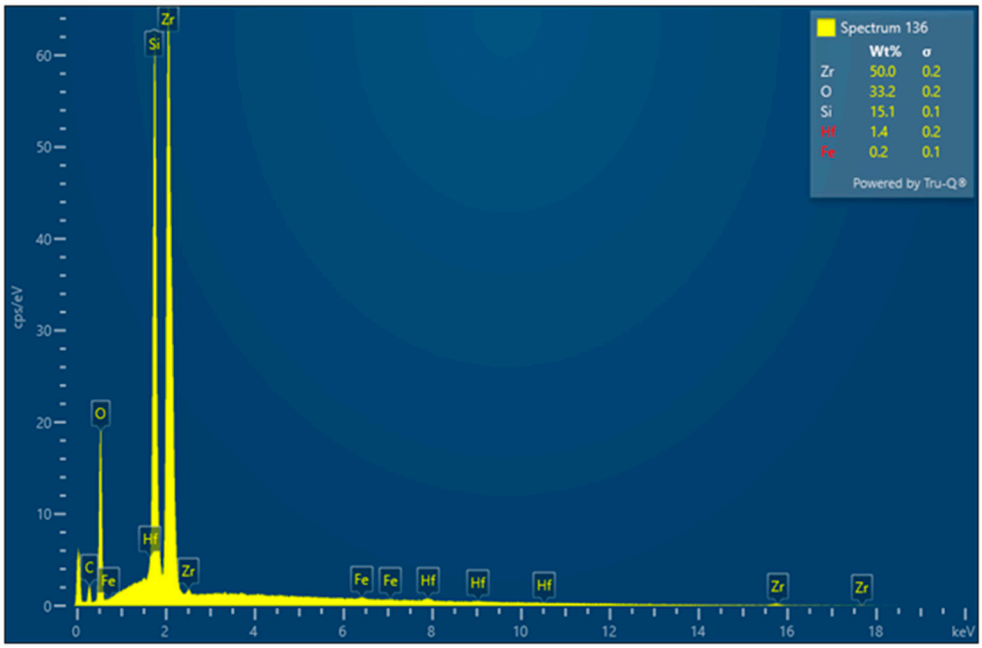
Orthoclase (K-feldspar; Sample T2.10, Spectrum 145)



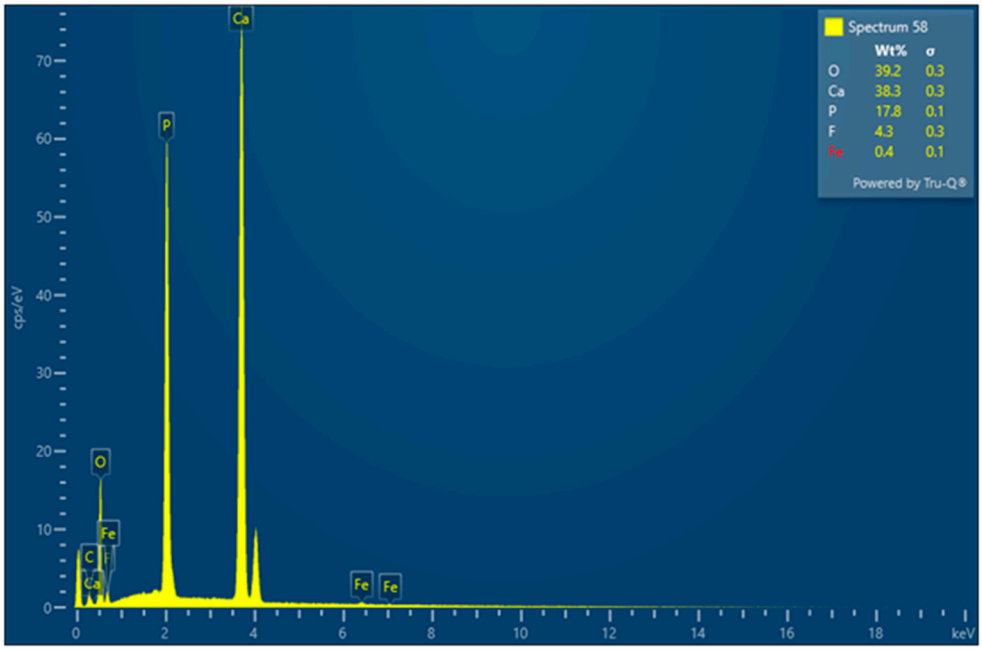
Quartz (Sample T1.4, Spectrum 59)



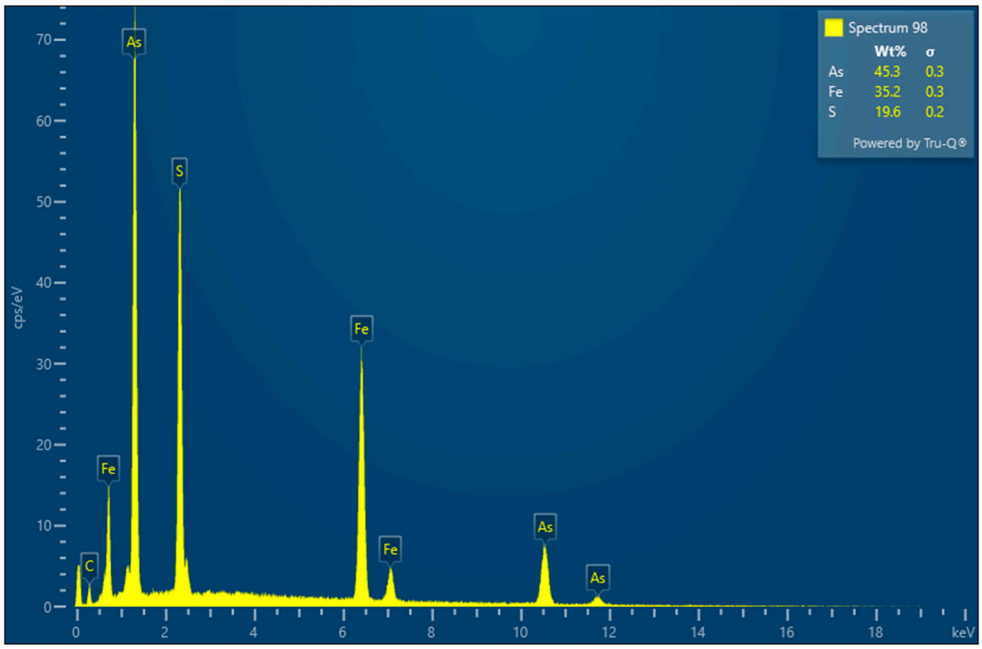
Zircon (Sample T2.10, Spectrum 136)



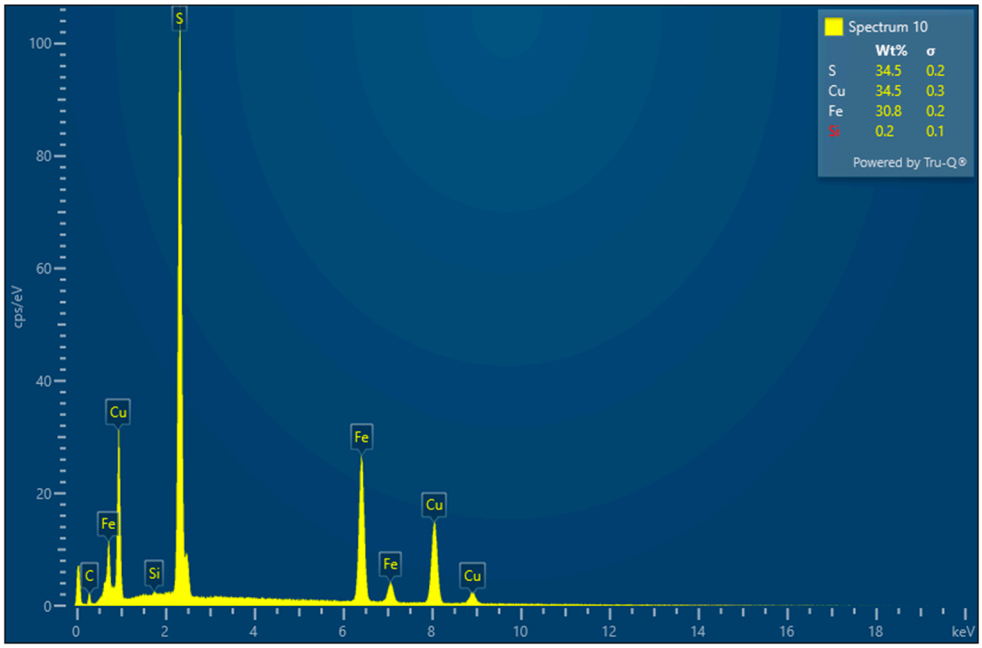
Apatite (Sample T1.4, Spectrum 58)



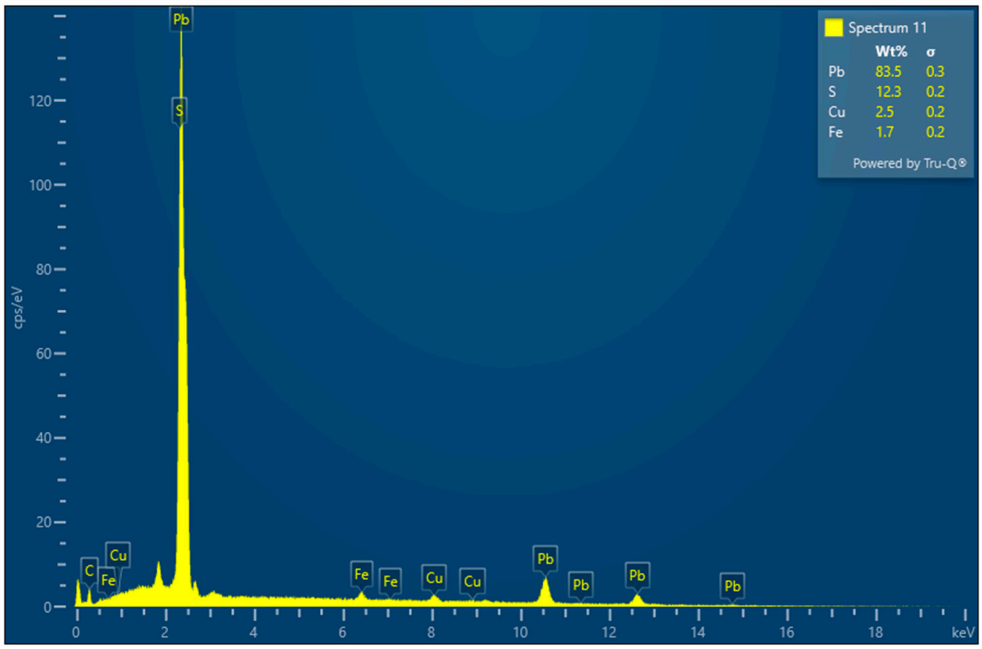
Arsenopyrite (Sample T2.9, Spectrum 98)



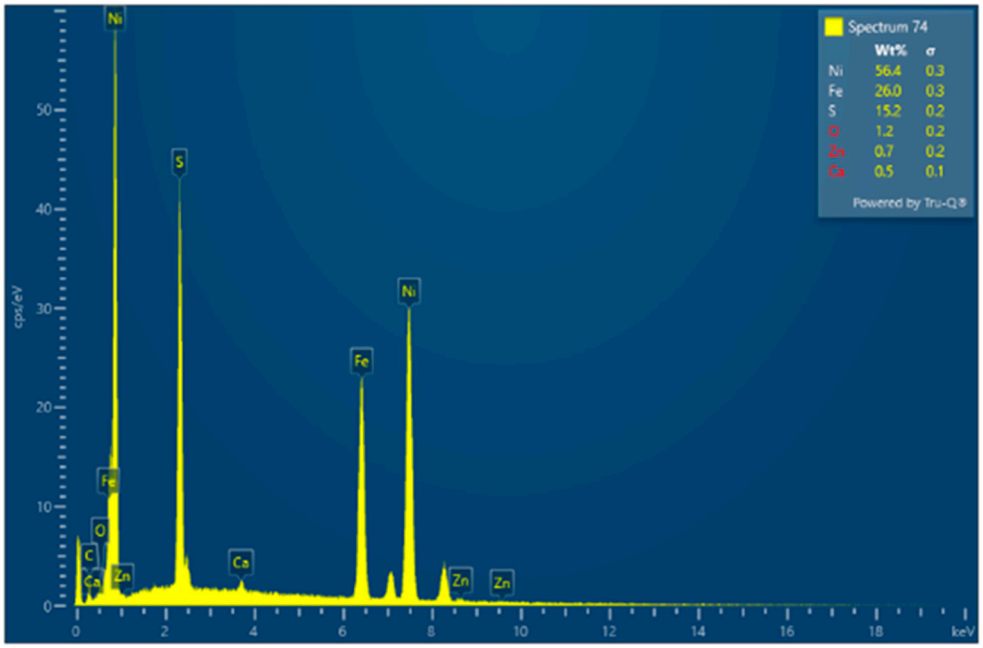
Chalcopyrite (Sample T1.5, Spectrum 10)



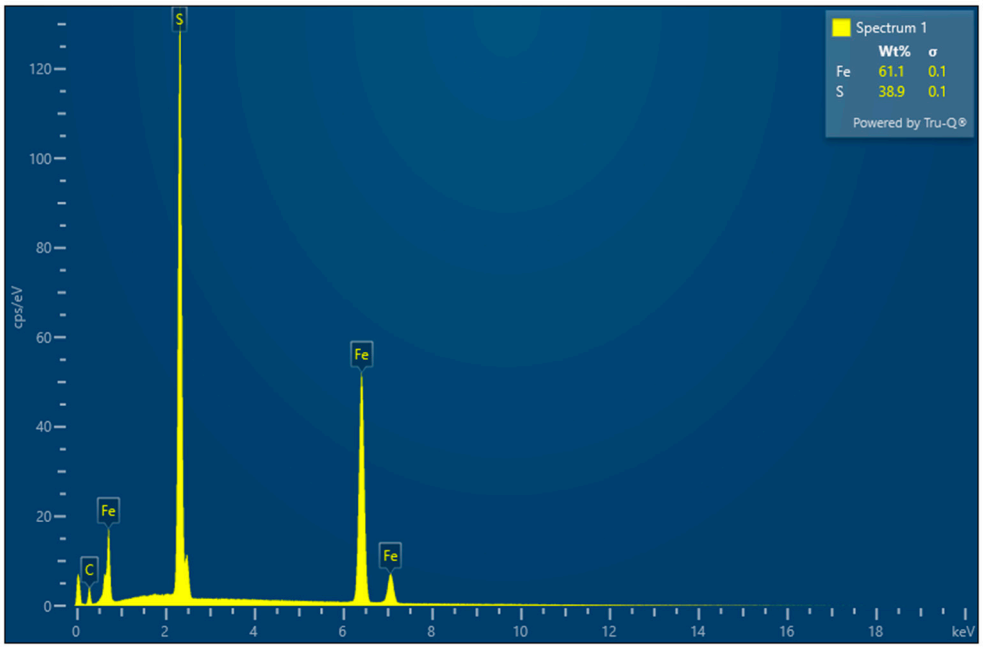
Galena (Sample T1.5, Spectrum 11)



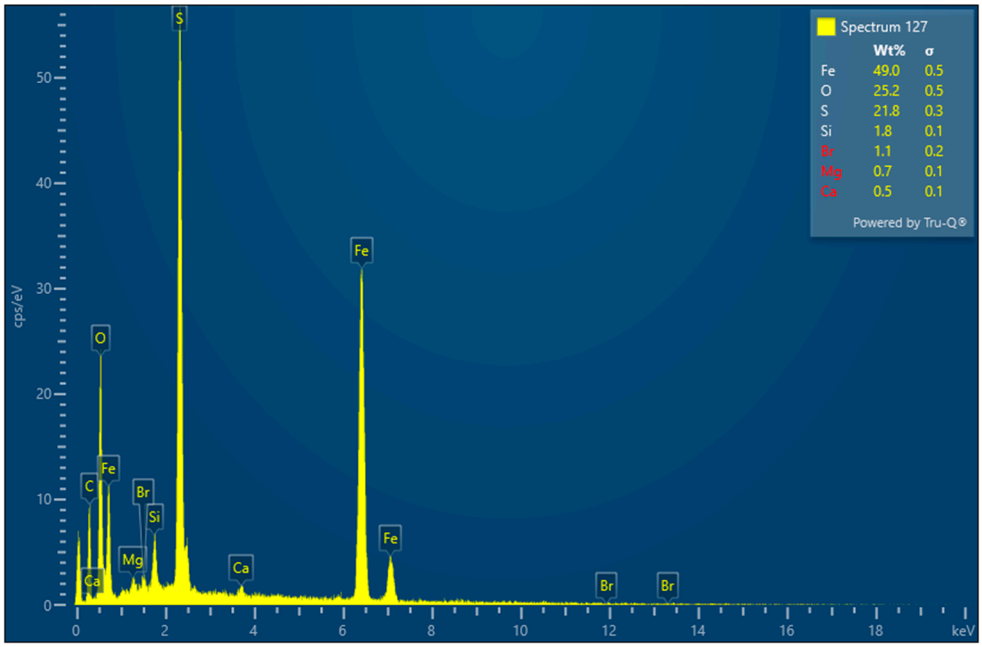
Pentlandite (Sample T1.4, Spectrum 74)



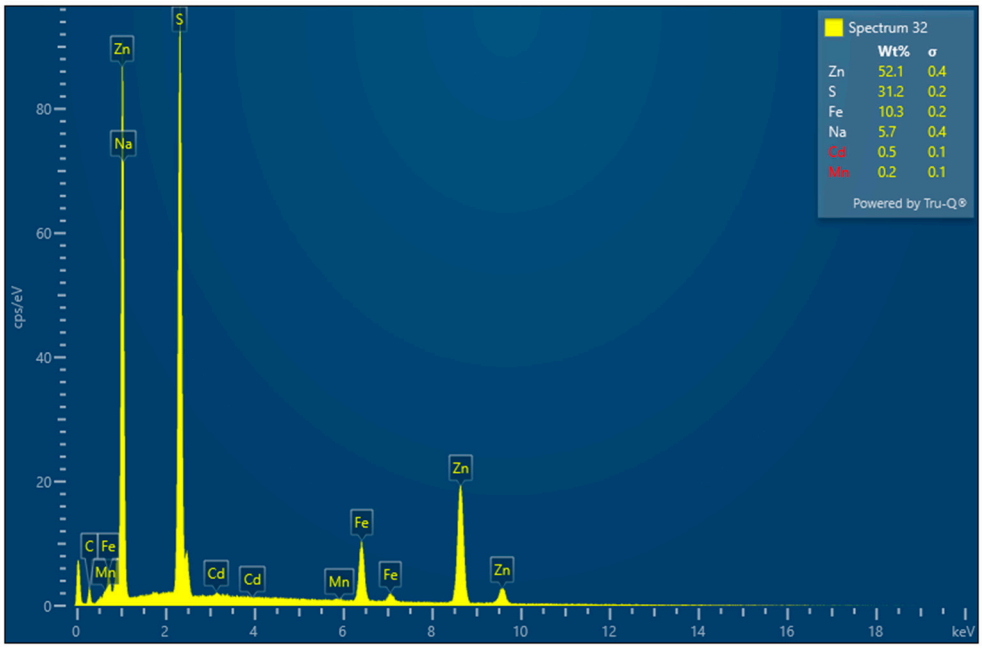
Pyrite (Sample T1.5, Spectrum 1)



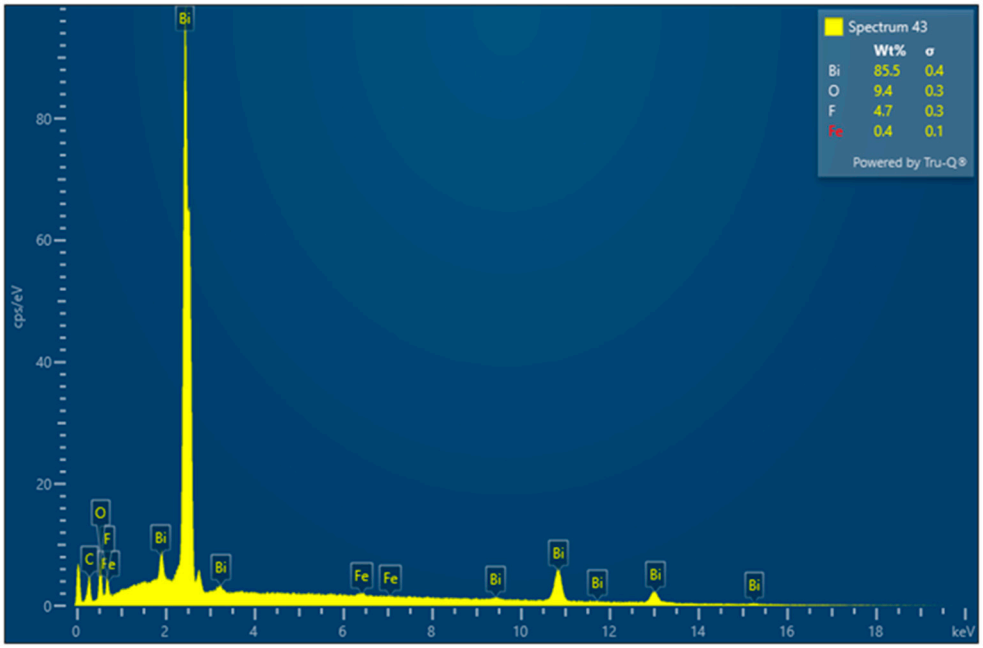
Pyrrhotite (Sample T2.10, Spectrum 127)



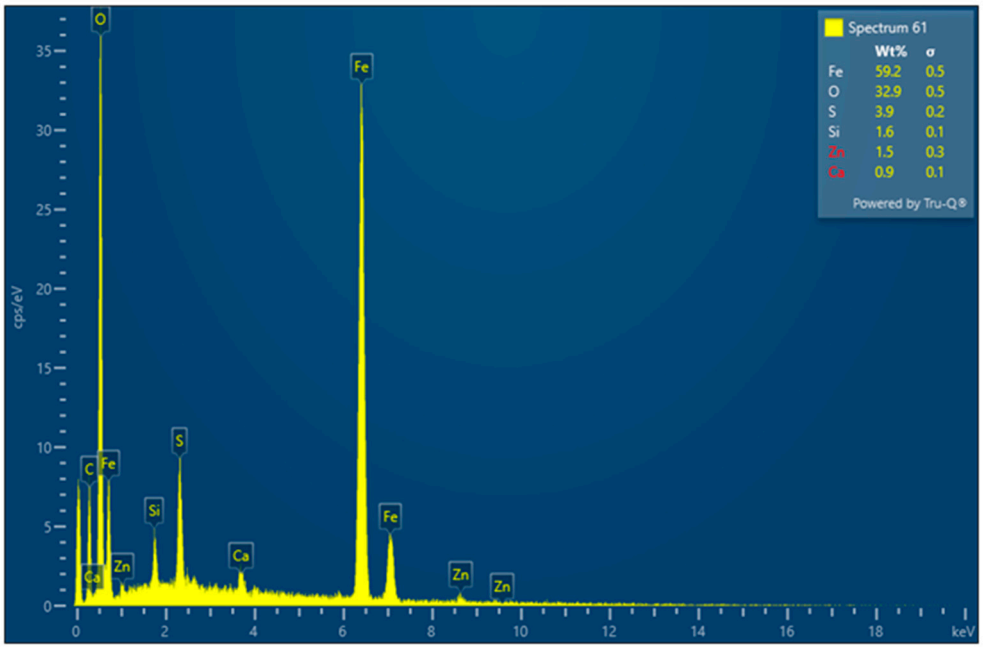
Sphalerite (Sample 4, Spectrum 32)



Bismite (Sample T1.5, Spectrum 43)

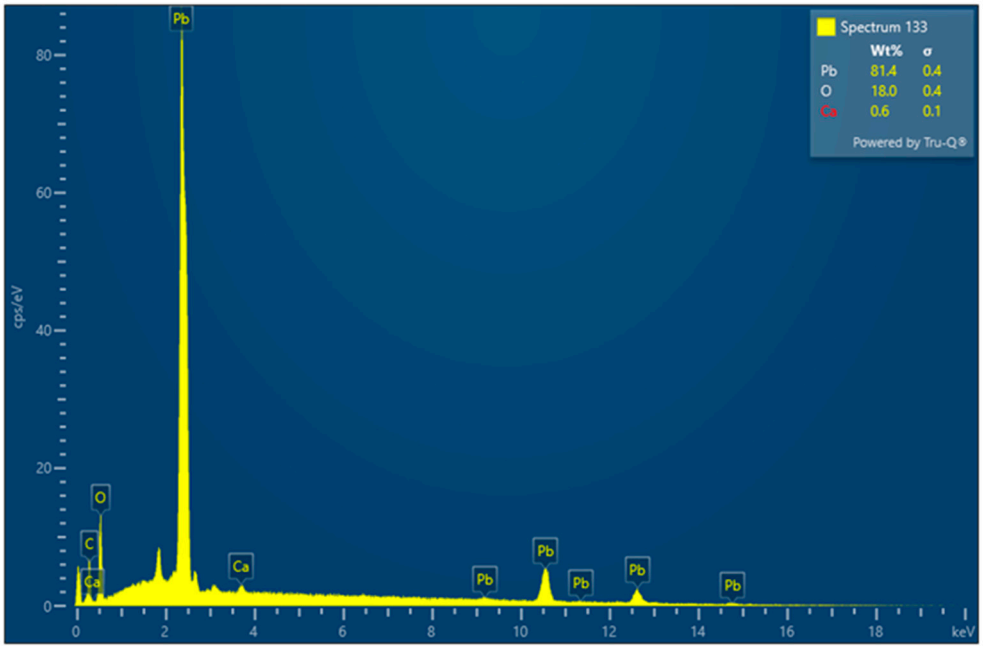


Hematite (Sample T1.4, Spectrum 61)

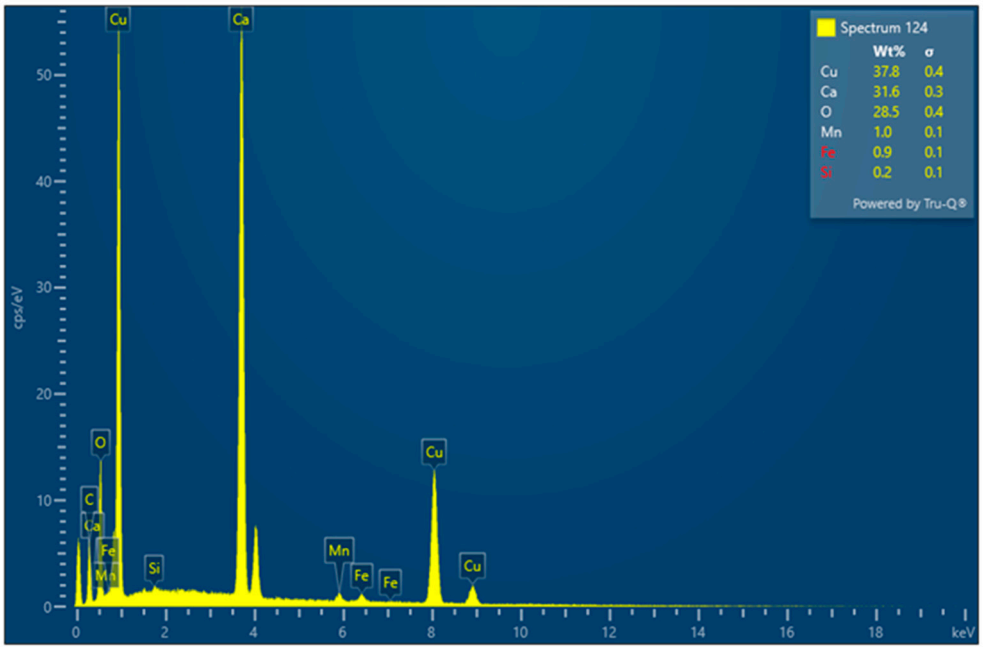


Cerussite (Sample T2.9, Spectrum 43)

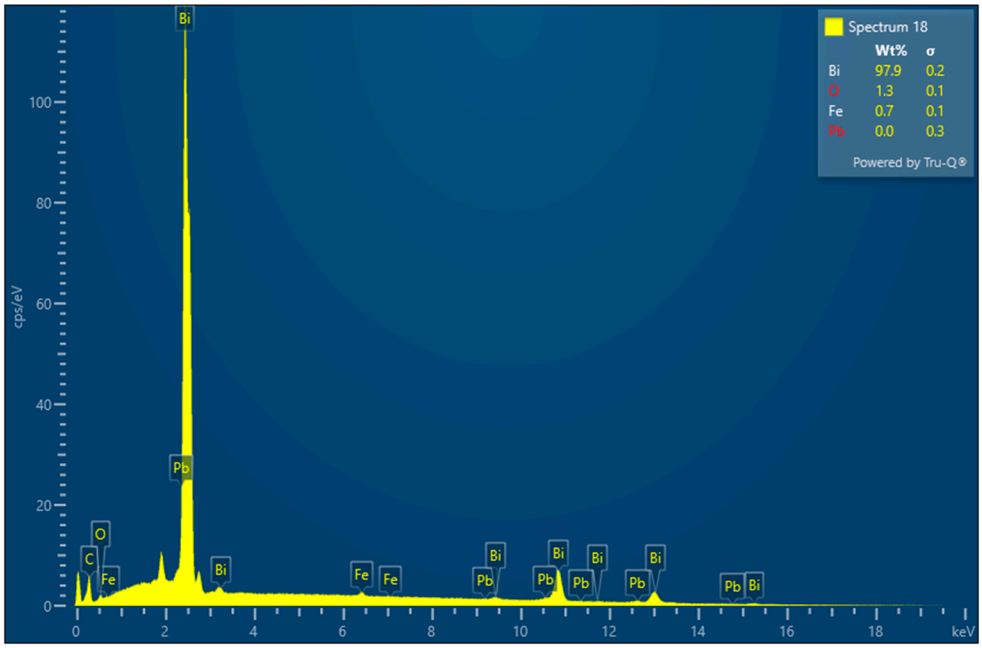
Carbon was not measured because the sample was carbon-coated for SEM analysis.



Malachite (Sample T2.10, Spectrum 124)



Native Bismuth (Sample T1.5, Spectrum 18)



Native Copper (Sample T2.10, Spectrum 120)

