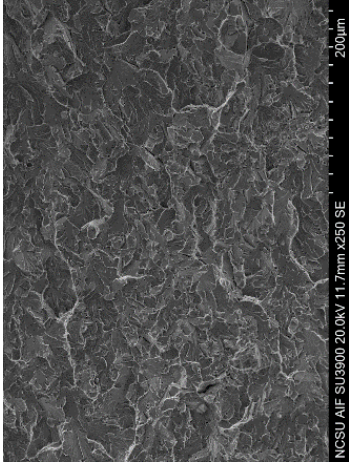
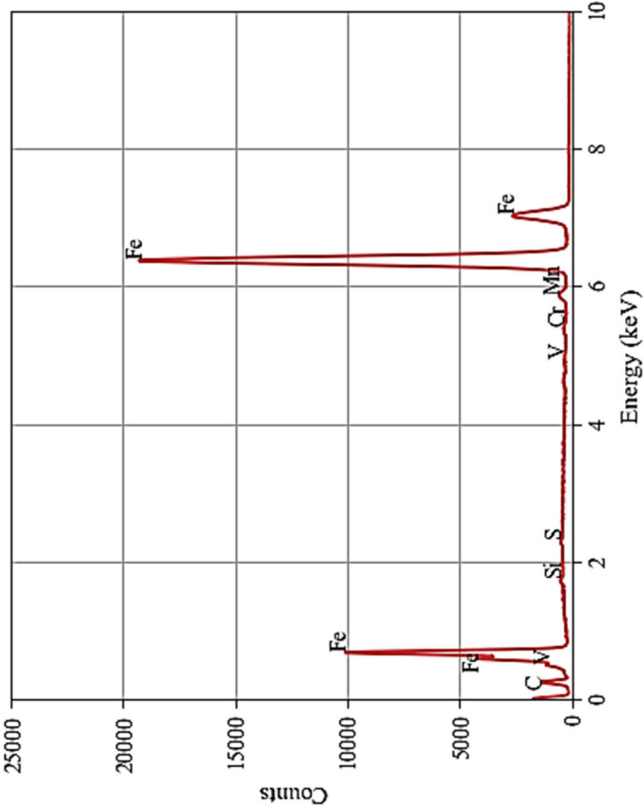


**Brittle**

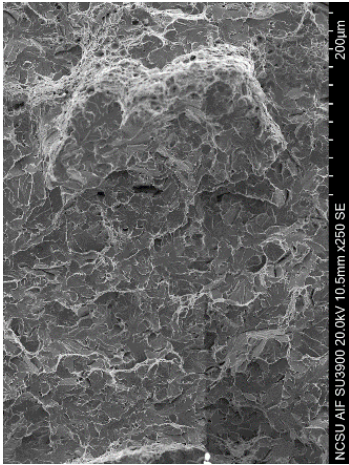


a) BSE image of fracture surface brittle sample

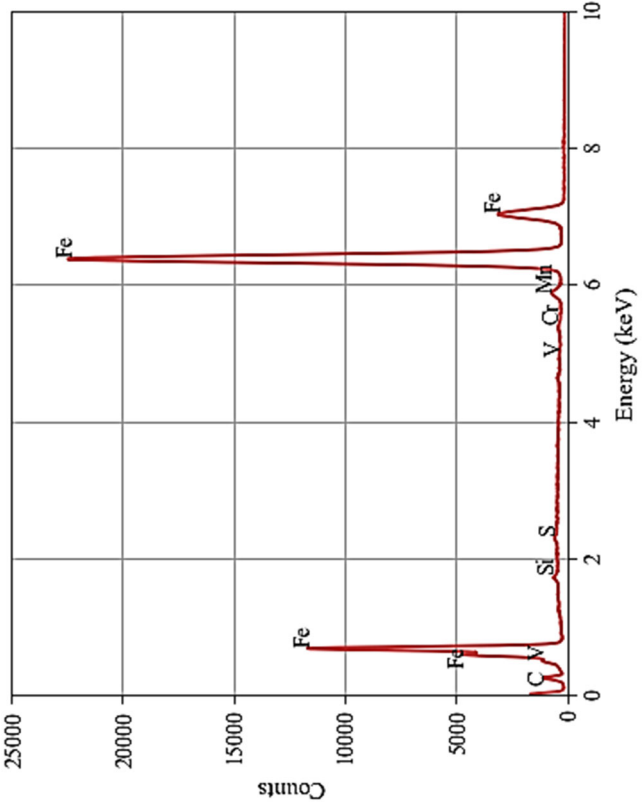


c) Spectrum analysis in brittle sample

**Ductile**



b) BSE image of fracture surface ductile sample



d) Spectrum analysis in ductile sample