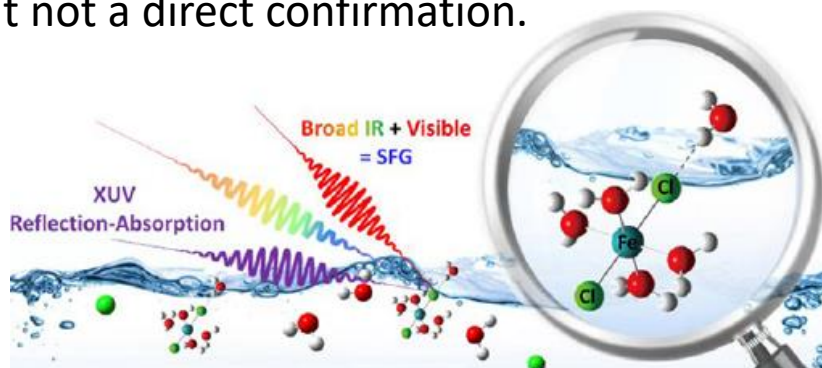
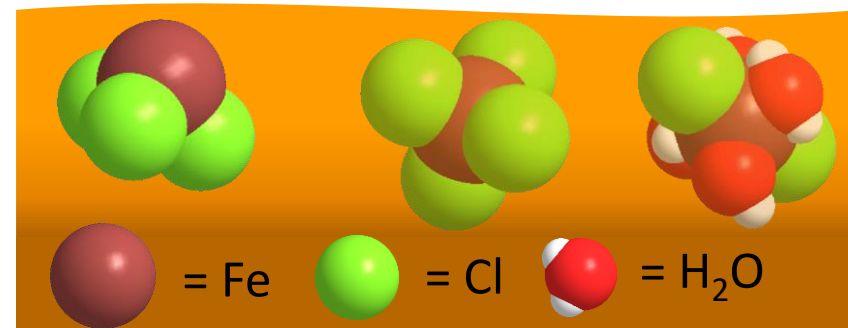




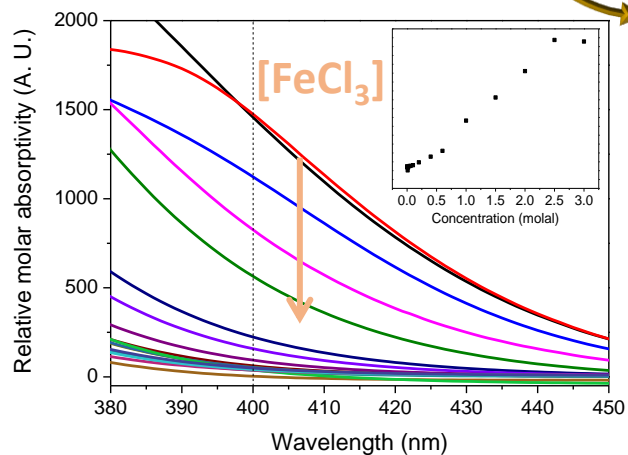
1. $[\text{FeX}_2(\text{H}_2\text{O})_4]^+$ was observed on surface, but not a direct confirmation.



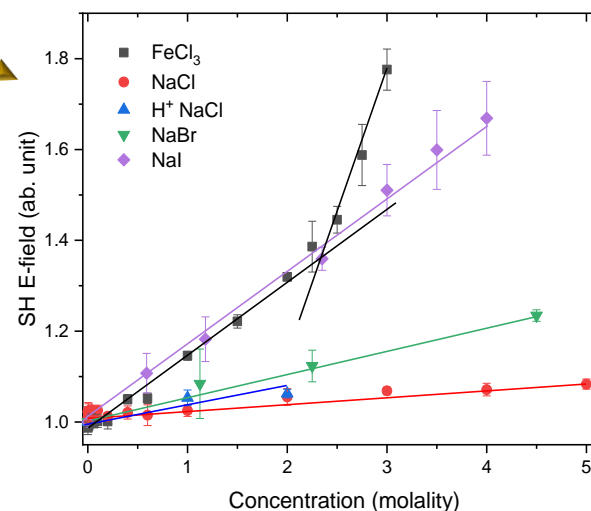
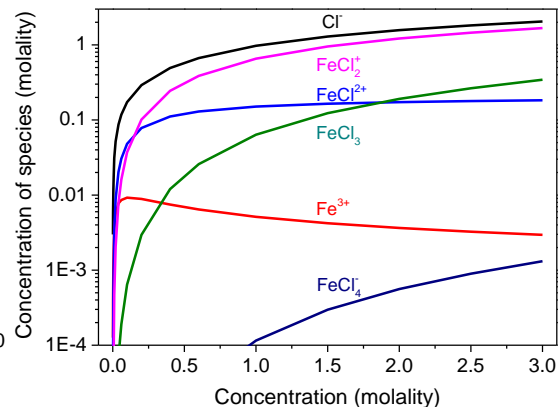
Neutral Iron (III) Species Observed by Second Harmonic Generation Spectroscopy at Aqueous Interface



4. $[\text{FeCl}_3(\text{H}_2\text{O})_3]$ is suggested to be observed on aqueous surface.



2. UV/Vis of FeCl_3 shows Fe speciation is concentration dependent at 400 nm.



3. Resonant SHG of FeCl_3 shows nonresonant response below 2 m and resonant at high concentration.