8/5/16

This week has been focused on analyzing different phenol and aniline compounds. 4-hydroxyactephenone, DNOC, 4-chloroanline, 2-nitrophenol, and phenol were all tested with cyclic voltammetry. It seems that any phenol type compound with an alcohol group preferred to be in a solution of 50% IPA than it does with 25% IPA. This observation is apparent because the peaks are observable in all scans with 50% IPA, but only the first scan gives an oxidation peak with 25% IPA.