



Figure S1. Column holder and the cartridge containing CYXAD

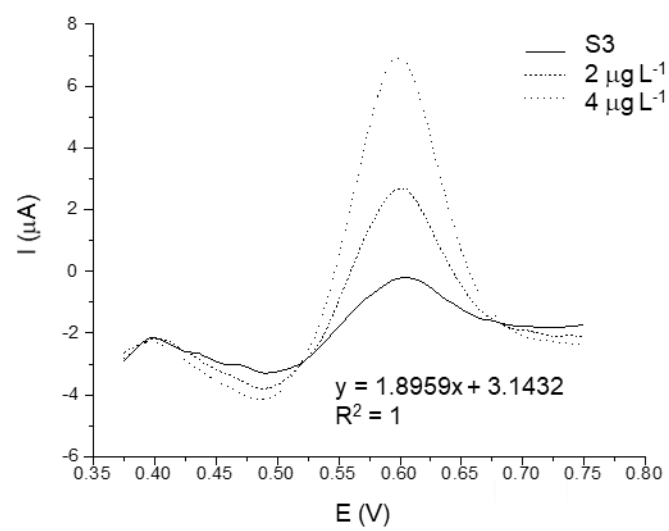


Figure S2 Voltammograms obtained for Hg quantification in sample S3 using ASV_{port}

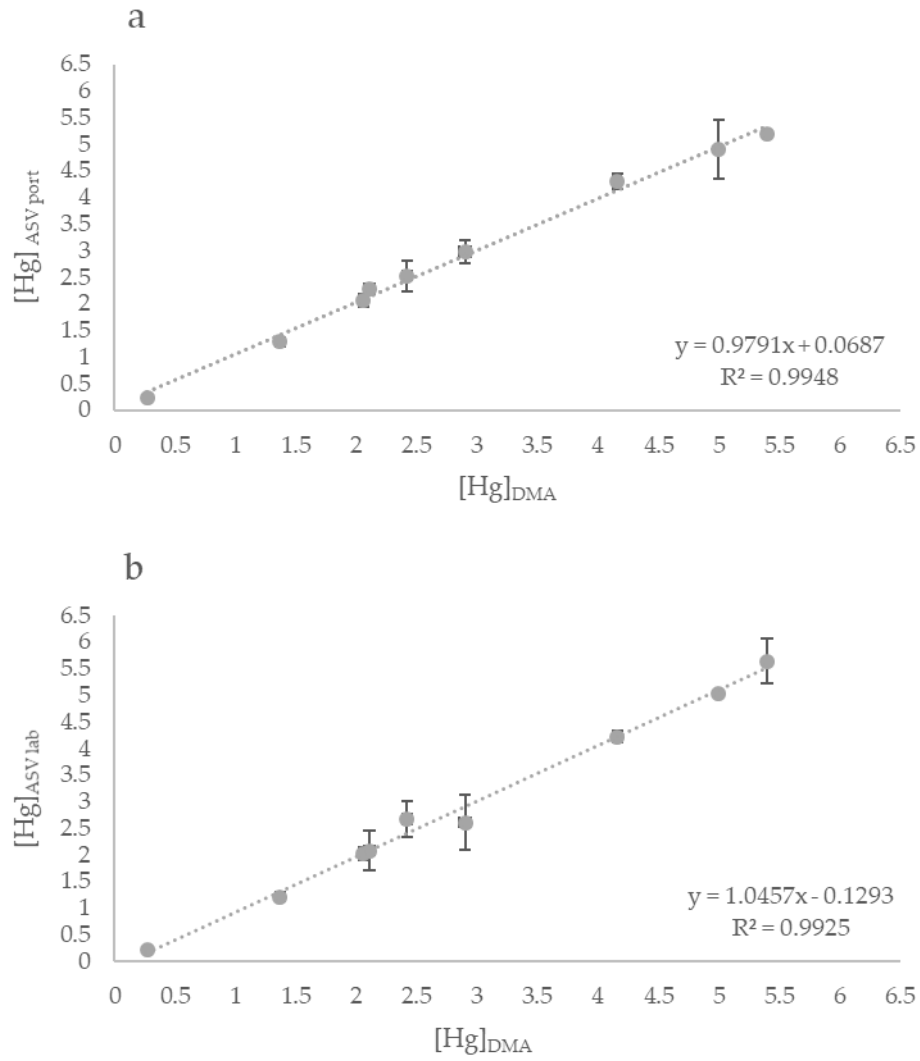


Figure S3 – Scatter plots of mercury concentration (mg kg⁻¹) determined in sample by DMA versus a) ASV_{port} and b) ASV_{lab}

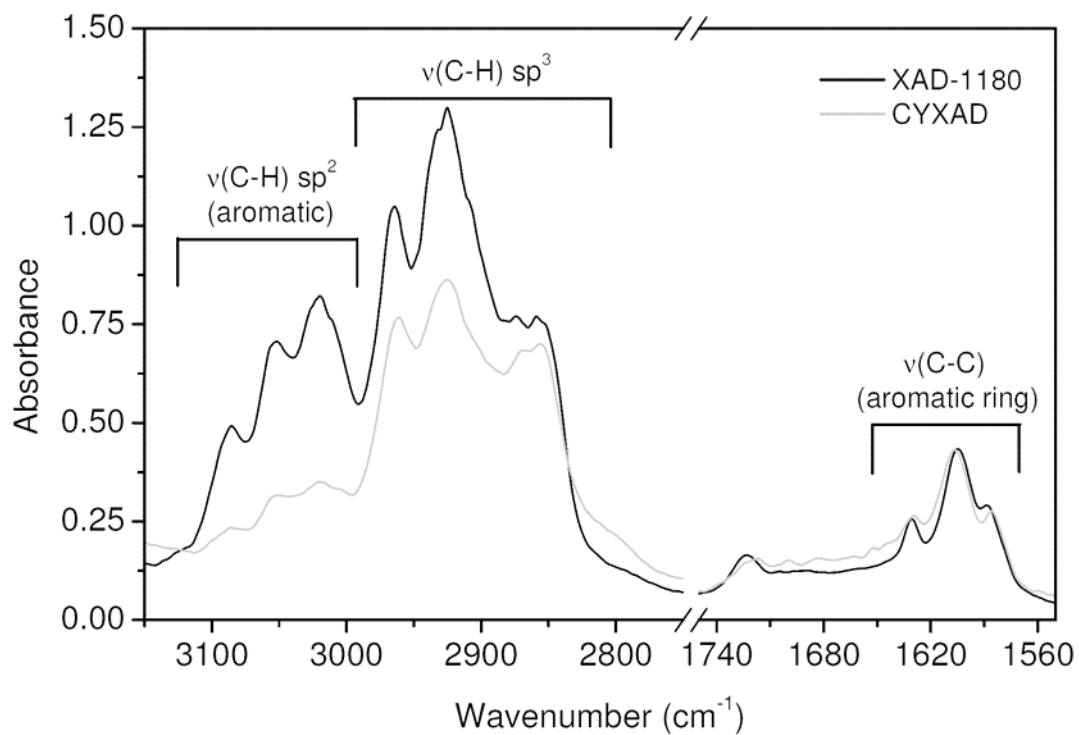


Figure S4 - IR spectra of XAD-1180 (black line) and CYXAD diluted in KBr (light gray line).