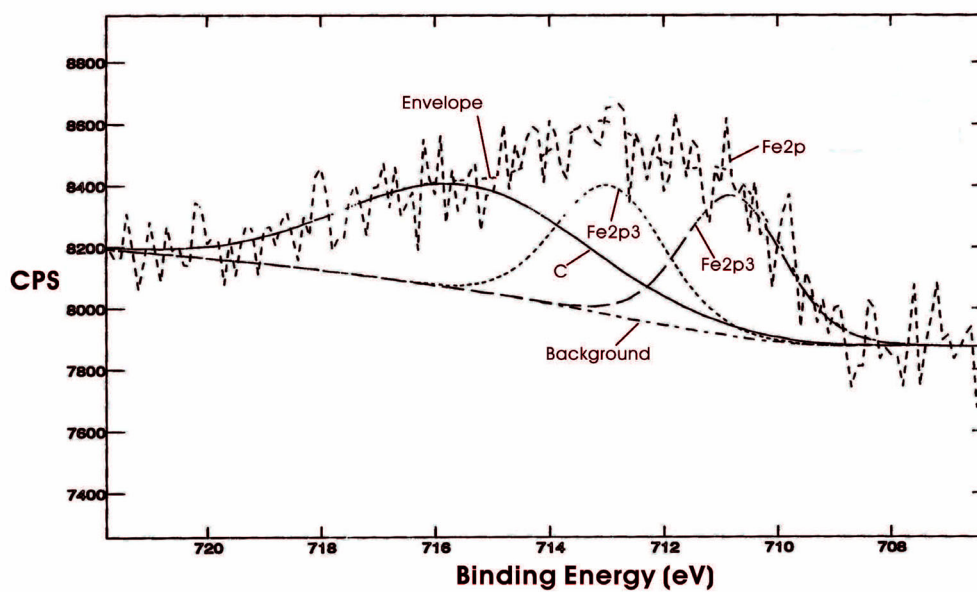


A: XPS spectra of the Fe $2p_{2/3}$ region for resin/ Fe^{3+} catalyst before use. The Gaussian-Lorentzian fitting of the experimental curves is also shown.



B: XPS spectra of the Fe $2p_{2/3}$ region for resin/ Fe^{3+} catalyst after use for degradation of 0.2mM MG by 0.5 mM H_2O_2 (total volume 50ml, initial pH 6.0).