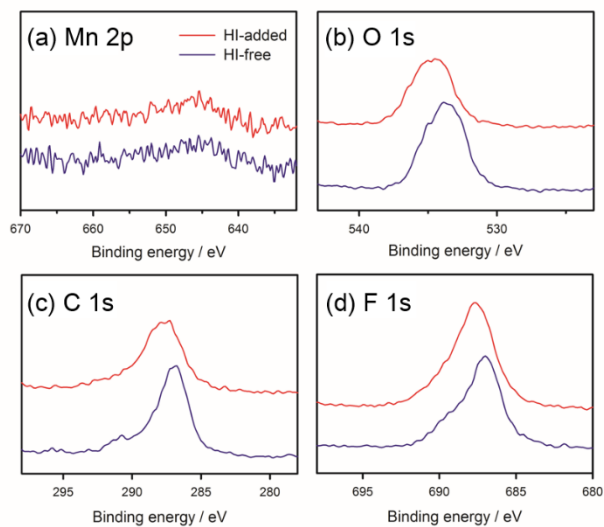


SUPPLEMENTARY DATA



S. 1. The XPS spectra obtained from the graphite electrodes that were cycled in HI-free and HI-added electrolyte: (a) Mn 2p, (b) O 1s, (c) C 1s and (d) F 1s