

Figure 1: Mass percentage of oxygen obtained from elemental analysis of raw and sonicated activated carbons

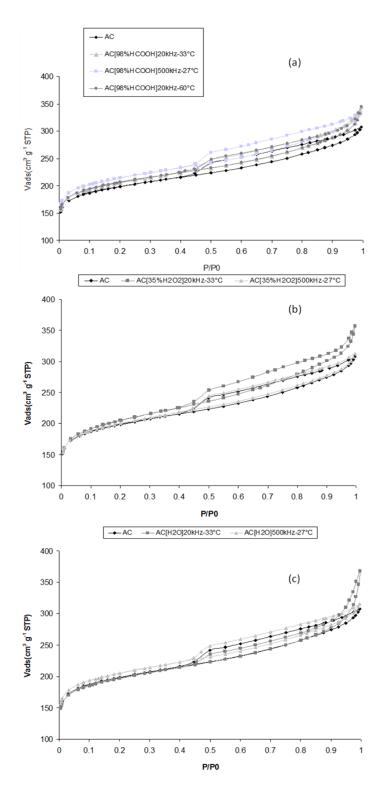


Figure 6: N_2 adsorption-desorption isotherms at 77 K of the raw AC and its sonicated derivatives in (a) formic acid, (b) H_2O_2 and (c) H_2O .