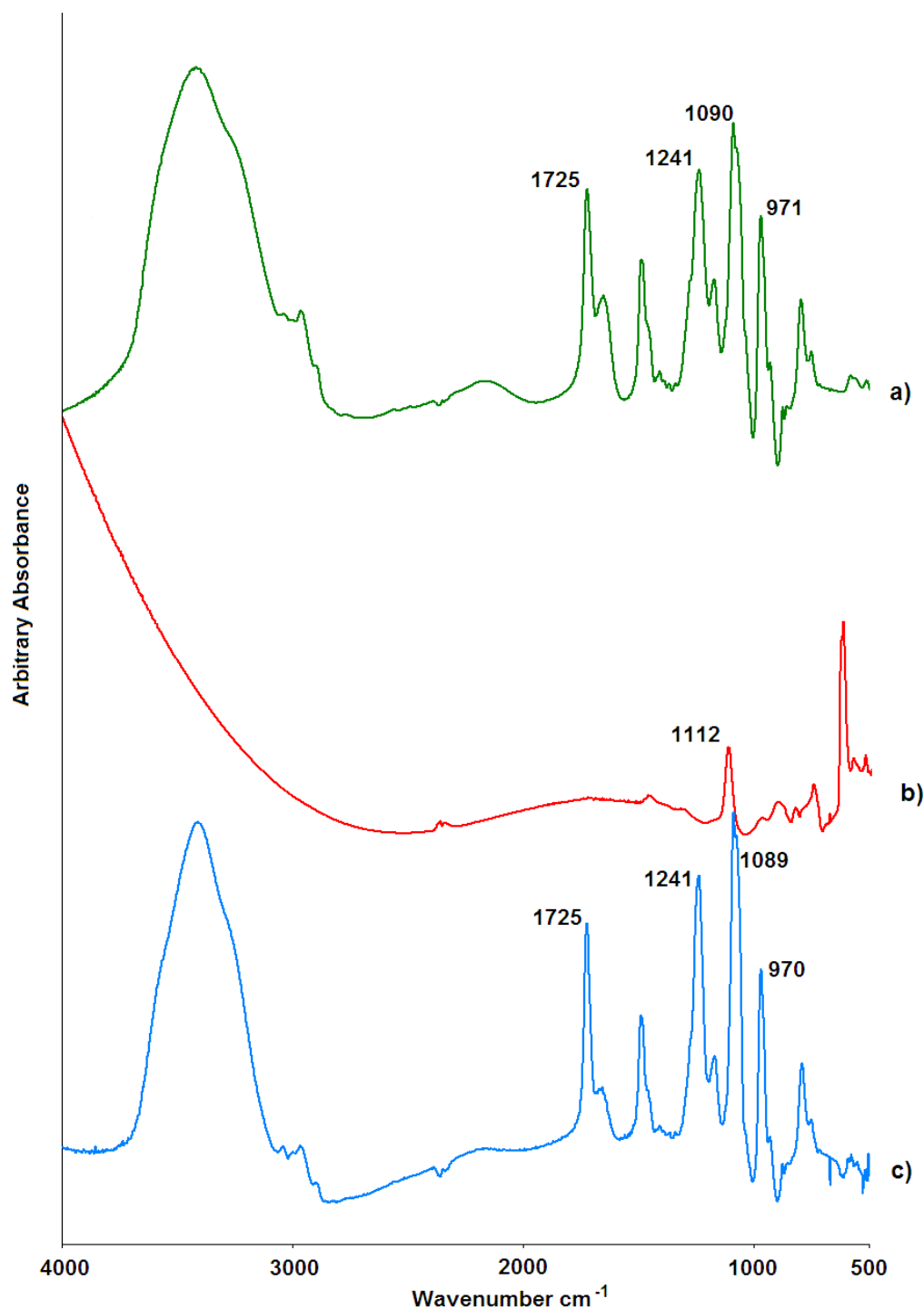


## Supporting Information



**Figure S1.** FT-IR spectra of: (a) PMPC homopolymer (KBr disc); (b) bare planar silicon wafer; (c) PMPC-coated silicon wafer. All spectra were recorded in transmission mode. Spectra have been vertically offset for clarity.