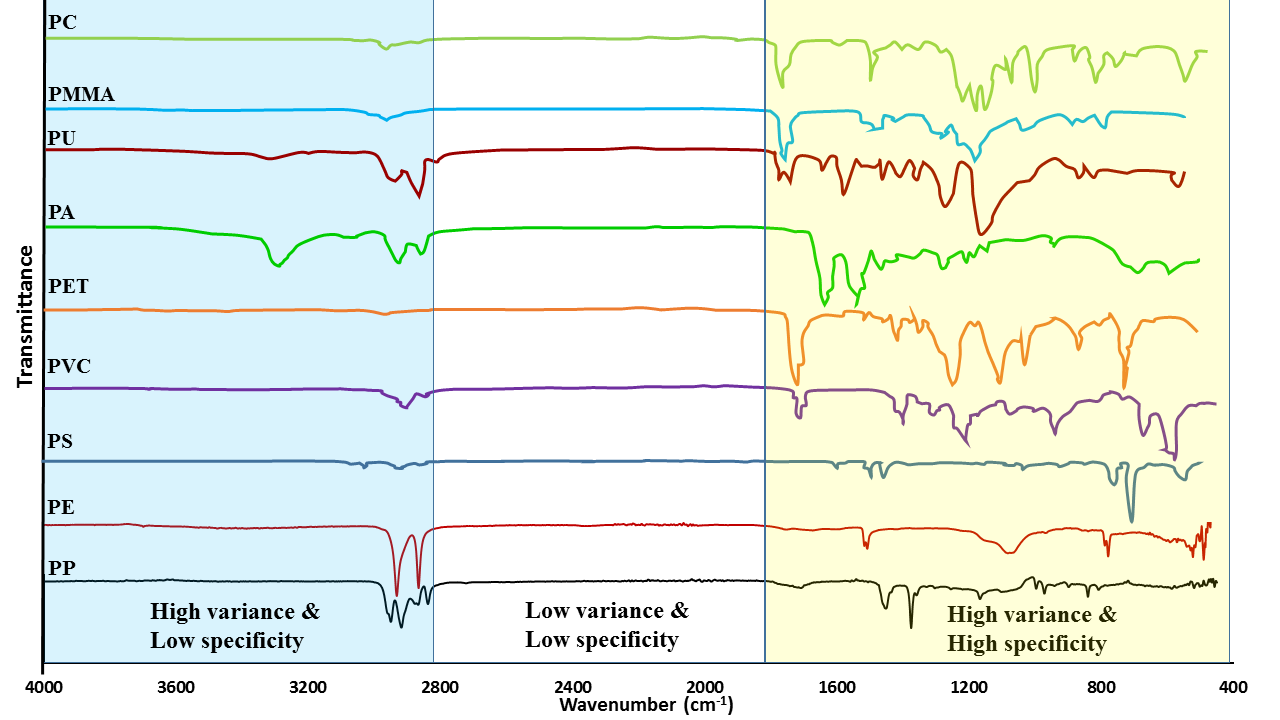
**Supporting material**

Fig S1. FTIR spectra of various MPs in the environment. The fingerprint region between 1850-400 cm-1 (having high variance and specificity) is suitable for MPs identification.