



**Figure 6:** Spectra of graphite: (a) solid, 50mW laser power,  $4\text{cm}^{-1}$  resolution, 500 scans; (b) KBr flats / nujol mull, 125mW laser power,  $4\text{cm}^{-1}$  resolution, 1750 scans; (c) KBr disk, 150mW laser power,  $4\text{cm}^{-1}$  resolution, 1500 scans; (d) KCl disk, 300mW laser power,  $4\text{cm}^{-1}$  resolution, 250 scans.