

SUPPORTING INFORMATION

Regiospecific synthesis of tetrasubstituted phthalocyanines and their liquid crystalline order

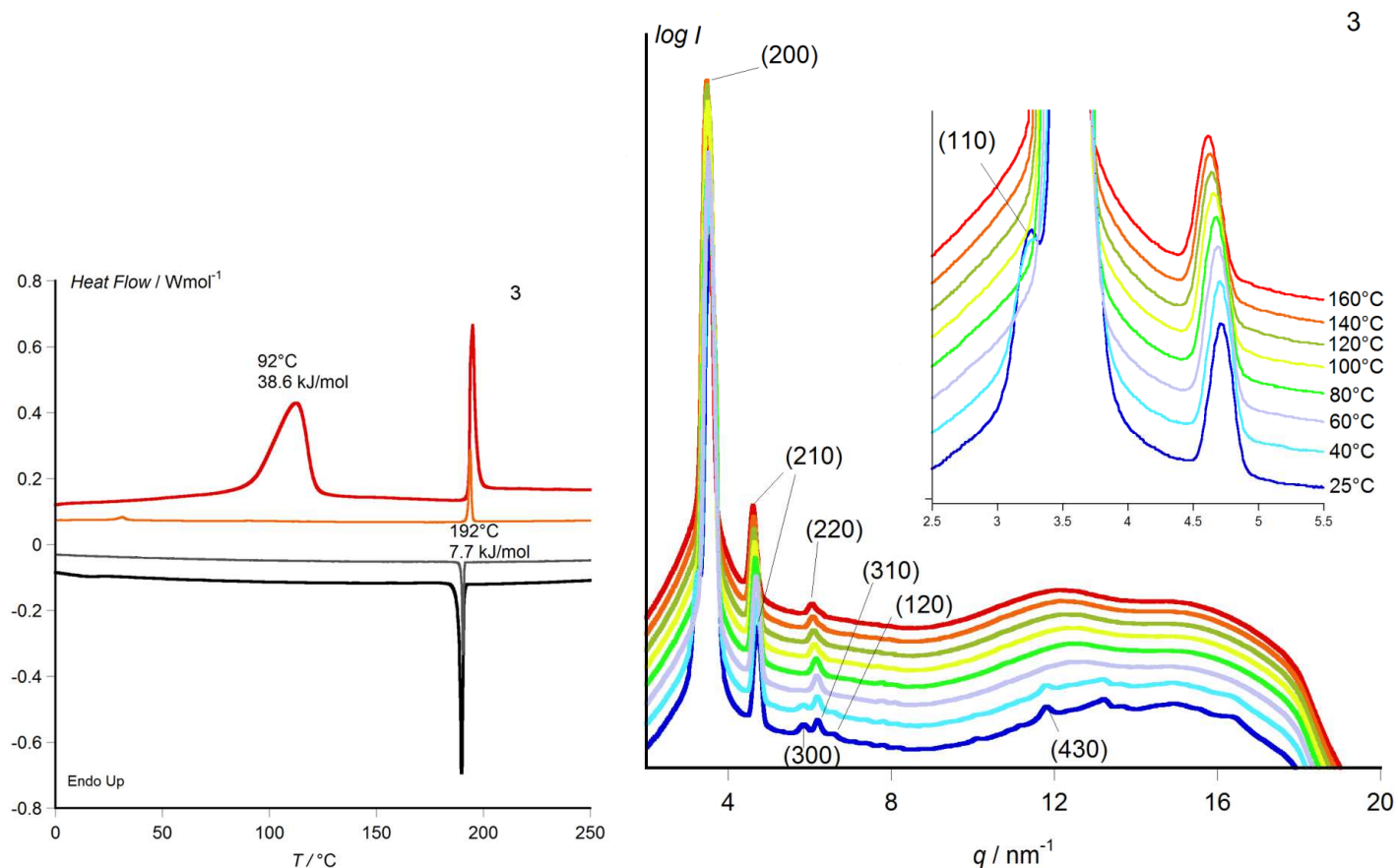
5 Petru Apostol, Ahmed Bentaleb, Mbolotiana Rajoarivelo, Rodolphe Clérac, and Harald Bock

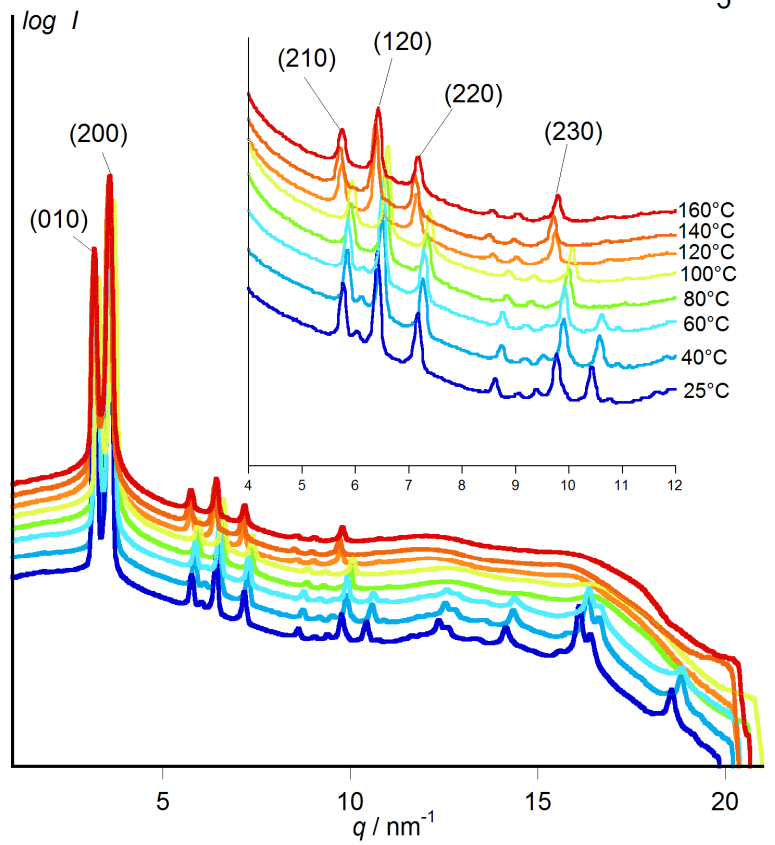
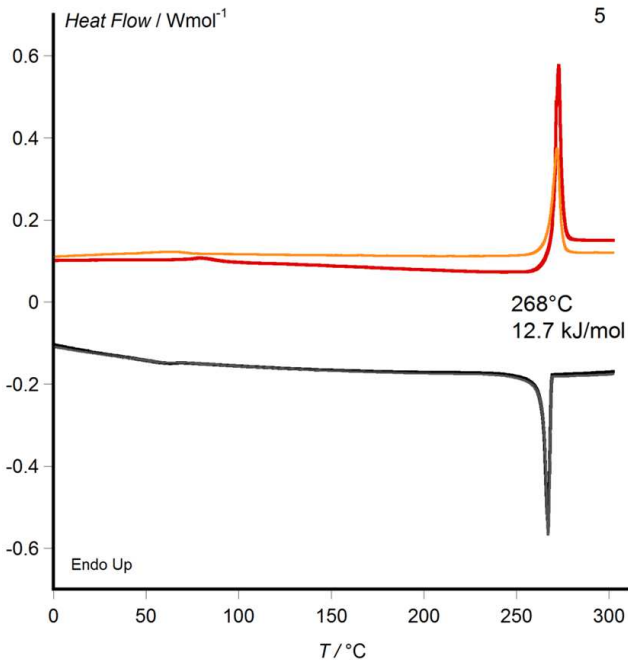
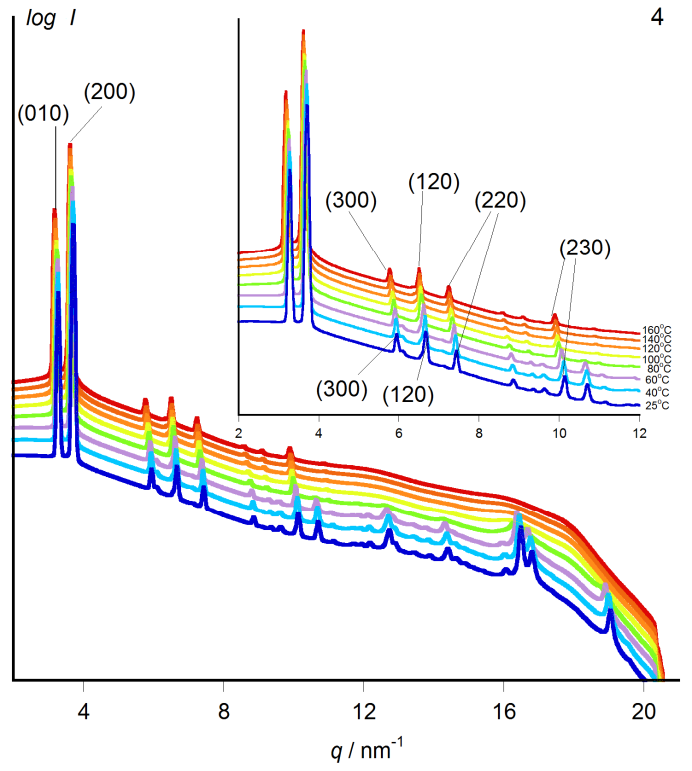
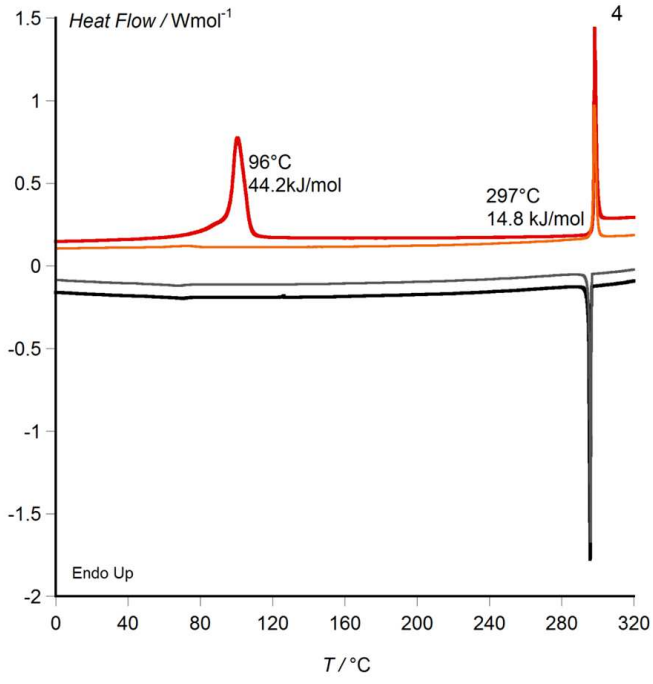
Differential scanning calorimetry (DSC) thermograms (left) (onset temperatures of melting and clearing transitions are given, with transition enthalpies. Scan rates: 10 K/min on first heating/cooling [red/black], 3 K/min on second heating/cooling [orange/grey])

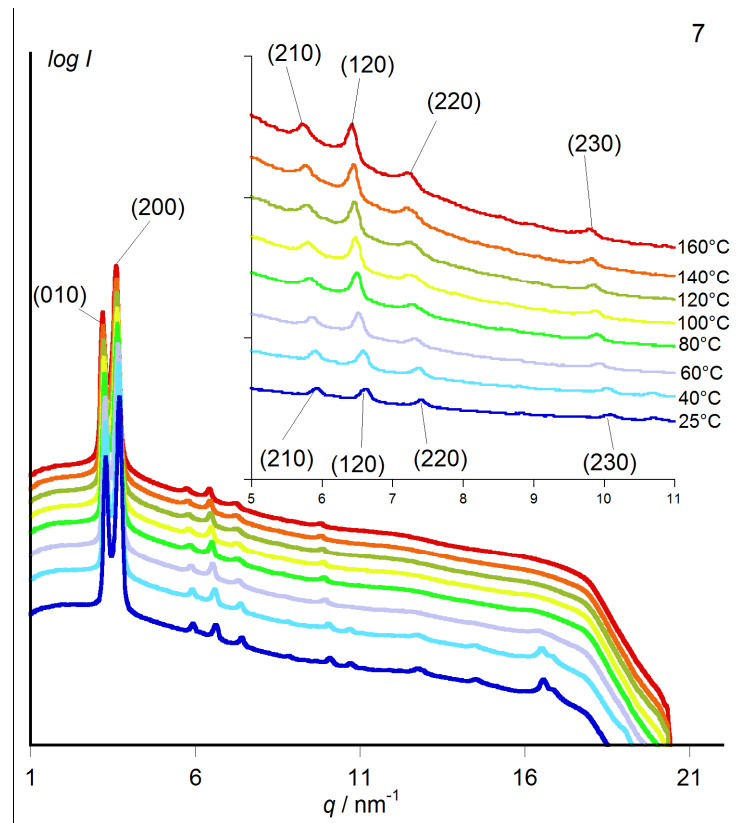
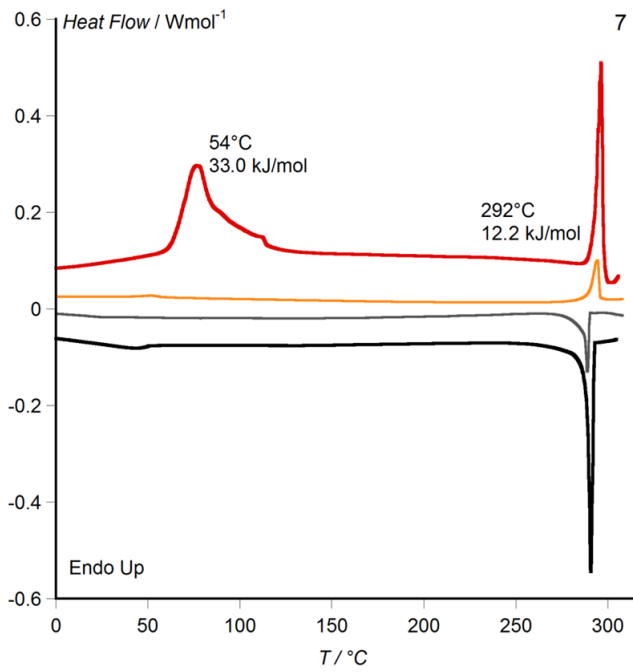
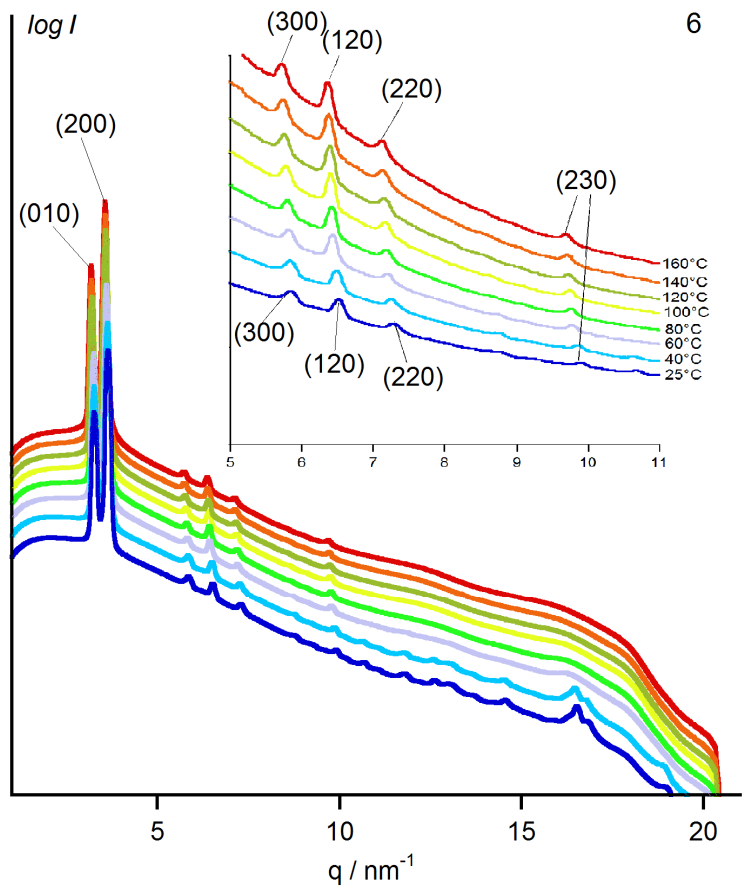
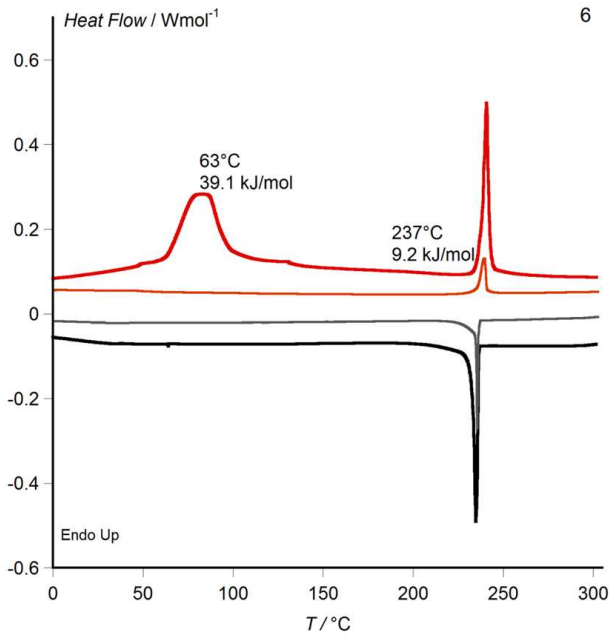
10 and

Powder X-ray diffraction spectra (right) at different temperatures upon stepwise cooling from 160 to 25°C (the Miller indices indicated in brackets correspond to a column lattice of hexagonal/rectangular symmetry)

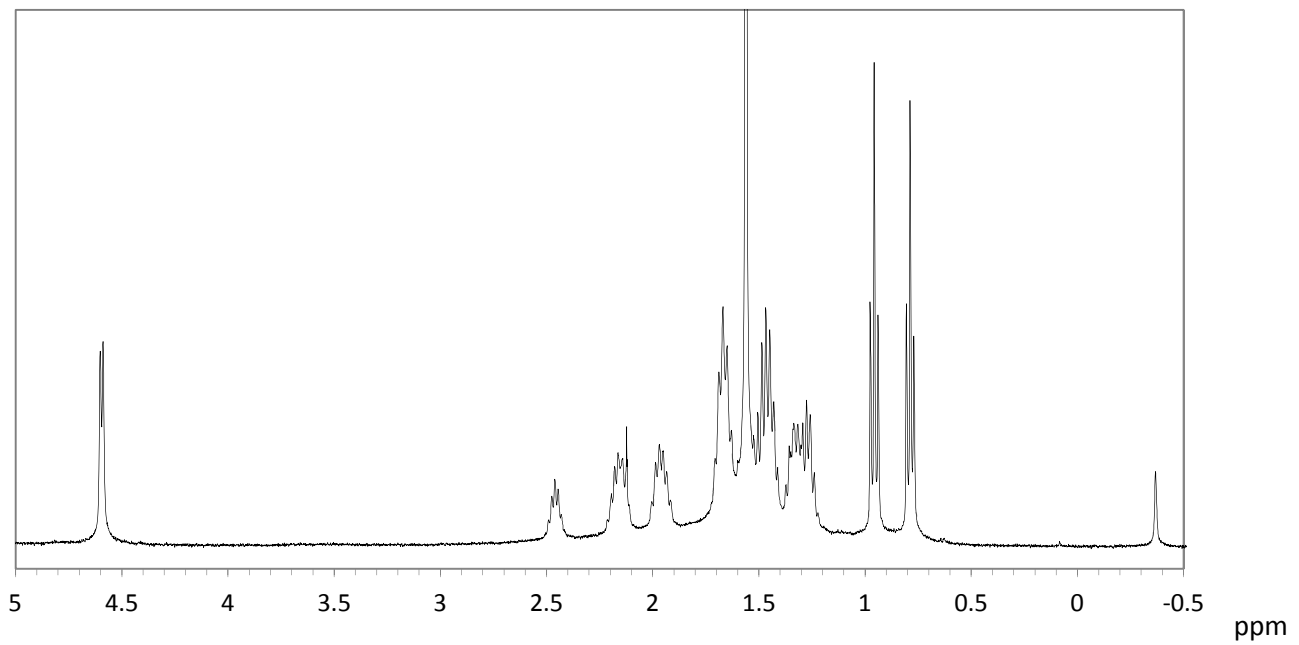
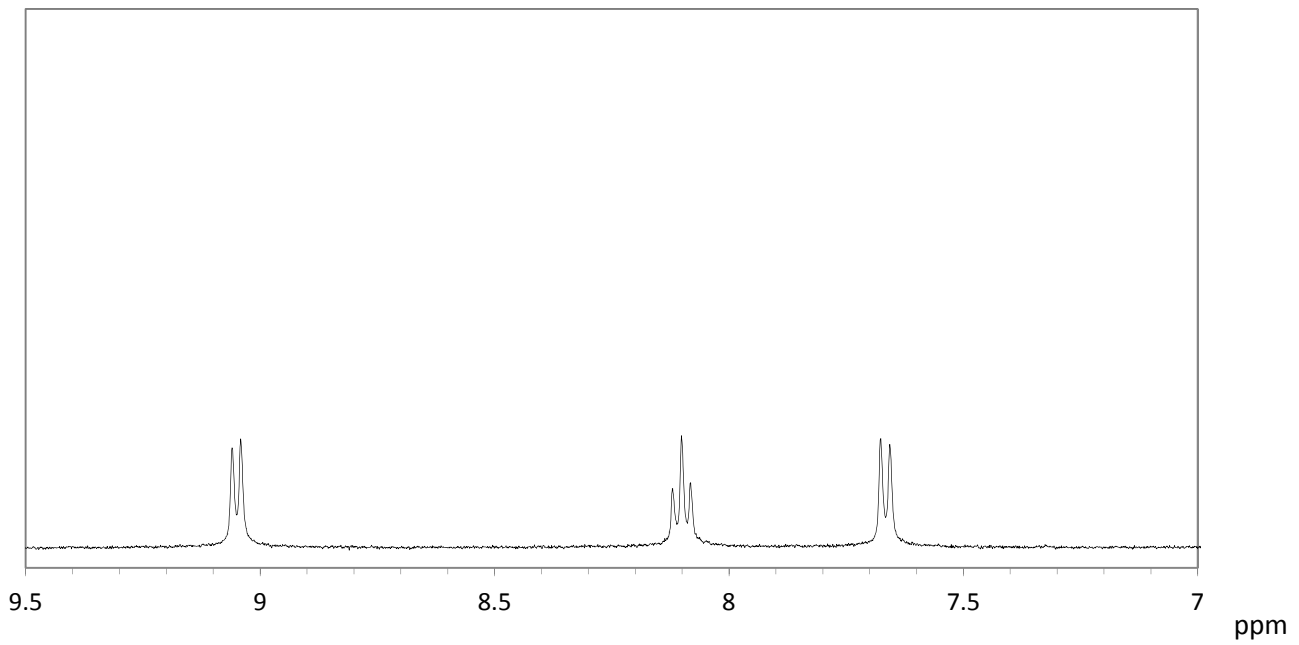
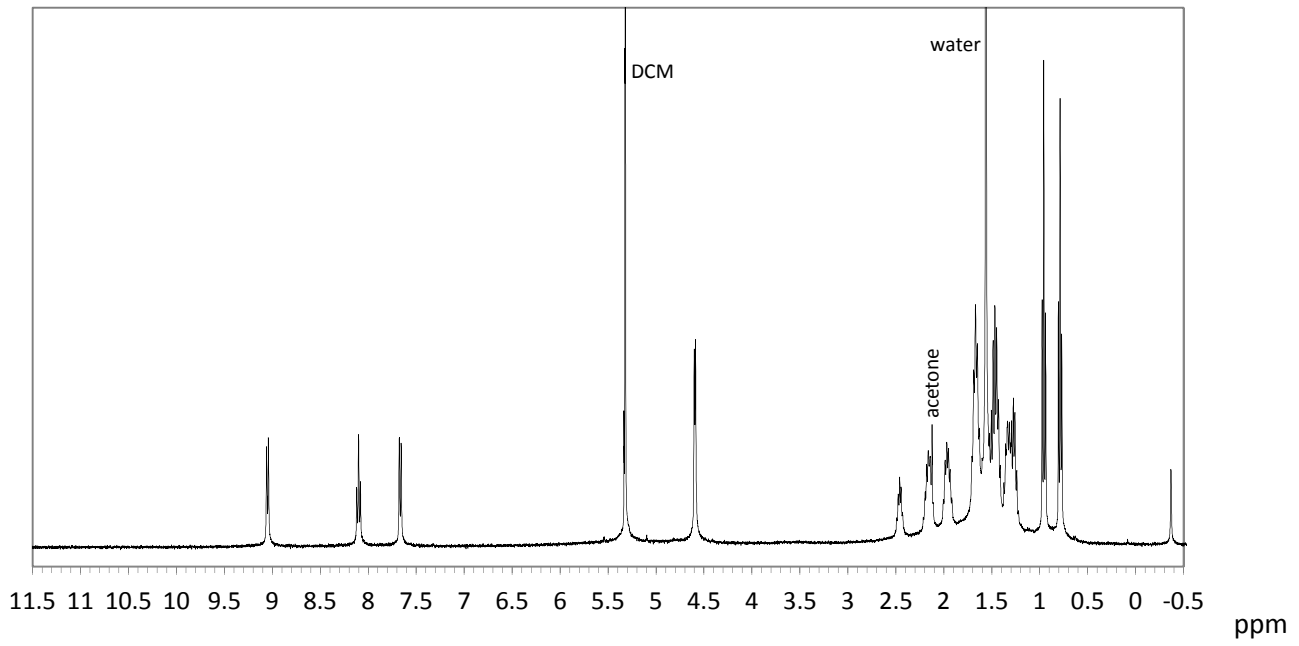
for compounds 3-7:







^1H NMR spectrum in DCM of compound 3:



¹³C NMR spectrum in DCM of compound 3:

