

Supporting information

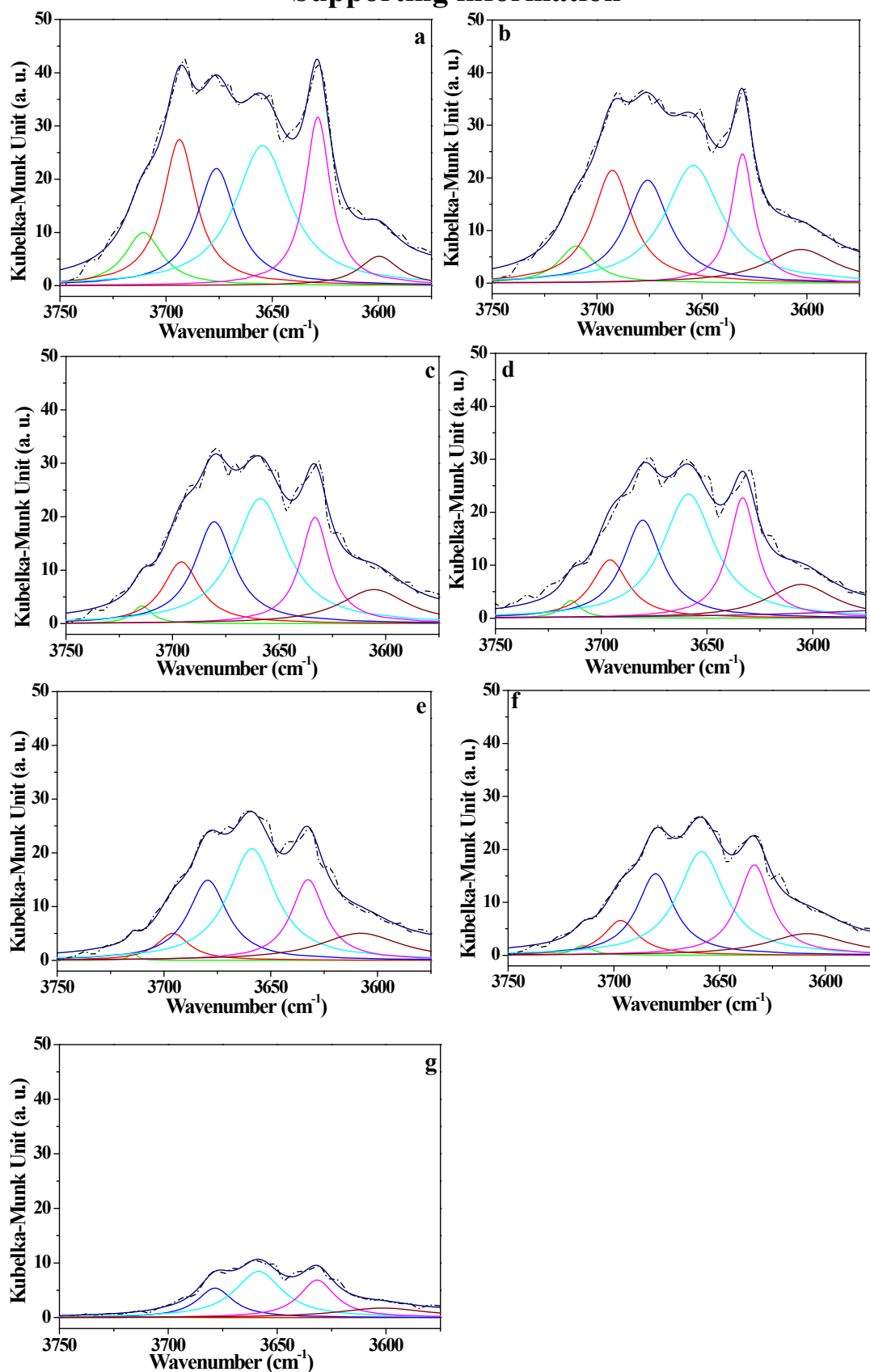


Fig. S₁ O-H region deconvolution of kaolinite containing re-adsorption D₂O heated at 100 °C (a), 200 °C (b), 300 °C (c), 400 °C (d), 500 °C (e), 600 °C (f) and 650 °C (g)

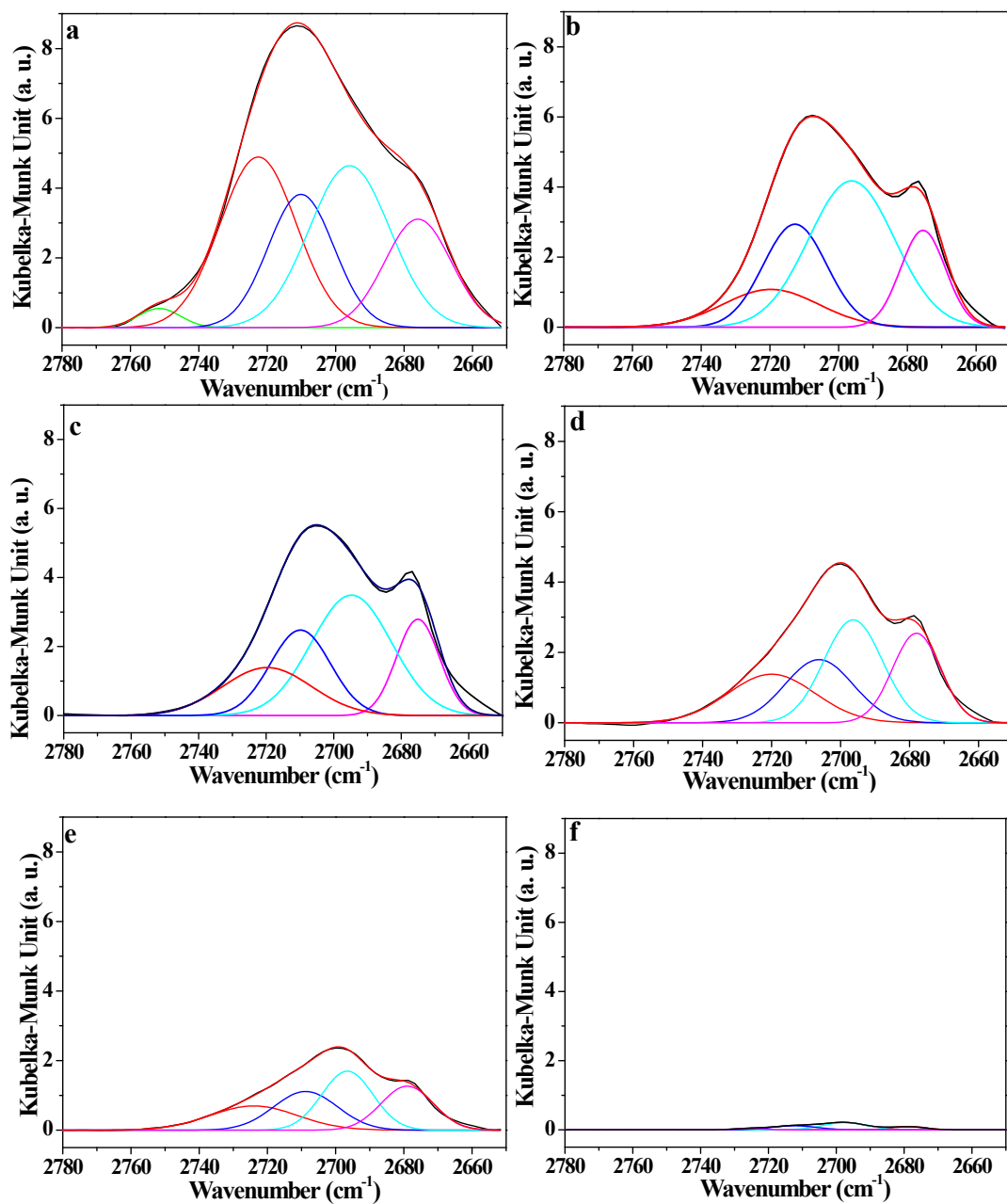


Fig. S₂ O-D region deconvolution of kaolinite containing re-adsorption D₂O heated at 200 °C (a), 300 °C (b), 400 °C (c), 500 °C (d), 600 °C (e) and 650 °C (f)