**Fig. S1** Adsorption isotherms for Corrole 5 at 293 K of • CO, * N₂ and ▲ O₂, and — calculated isotherms with, ---- component 1, — — component 2, — — component 3 of the CO isotherm.

**Fig. S2** Adsorption isotherms for Corrole 6 at 293 K of • CO, * N₂ and ▲ O₂, and — calculated isotherms with, ---- component 1, — — component 2, — — component 3 of the CO isotherm.
Fig. S2 FTIR spectra after CO adsorption for Corroles 3, 4 and 5.