**Supporting Information**

**Ultra-quick synthesis of efficient hydrotalcite-like compound catalysts for VOCs oxidation**

**Synthèse ultra-rapide des matériaux dérivés des composés de type hydrotalcite comme catalyseurs efficaces pour l'oxydation des COVs**

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**1.** **Adsorption/desorption N2 isotherms**

In order to obtain textural characteristics, nitrogen adsorption/desorption isotherms are carried out on all catalysts and are shown in Fig. S1.



Fig. S1. Adsorption/desorption N2 isotherms. (a) Mg4Al2 and Mg4Fe2 samples; (b) Co4Al2 and Co4Fe2 samples.