Electronic Supplementary Material (ESI) for Green Chemistry.

Efficient chemoselective hydrogenation of halogenated nitrobenzenes over an easily prepared γ-Fe2O3-modified mesoporous carbon catalyst

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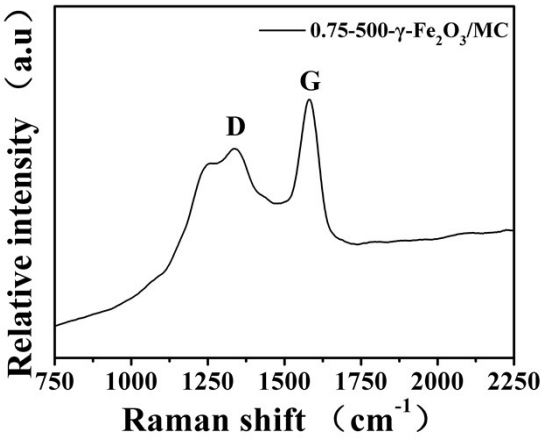

Fig. S1. Raman spectrum of the 0.75-500-γ-Fe_2O_3/MC.

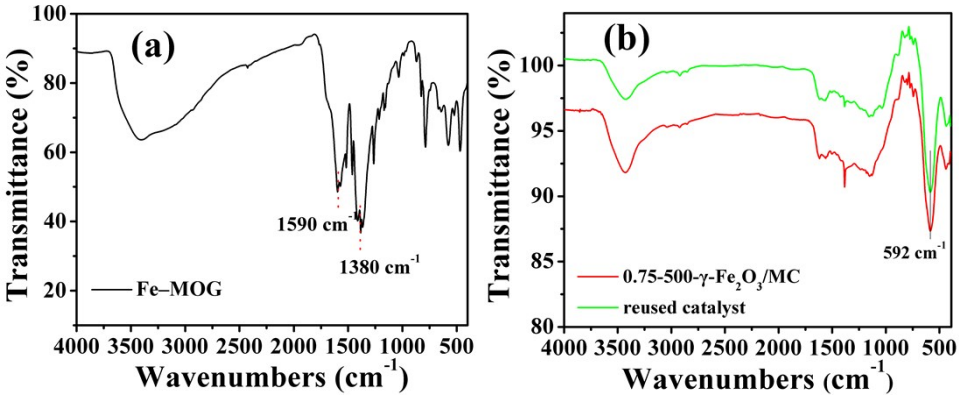

Fig. S2. FTIR spectra of the Fe-MOG (a), 0.75-500-γ-Fe_2O_3/MC and the reused catalyst (b).

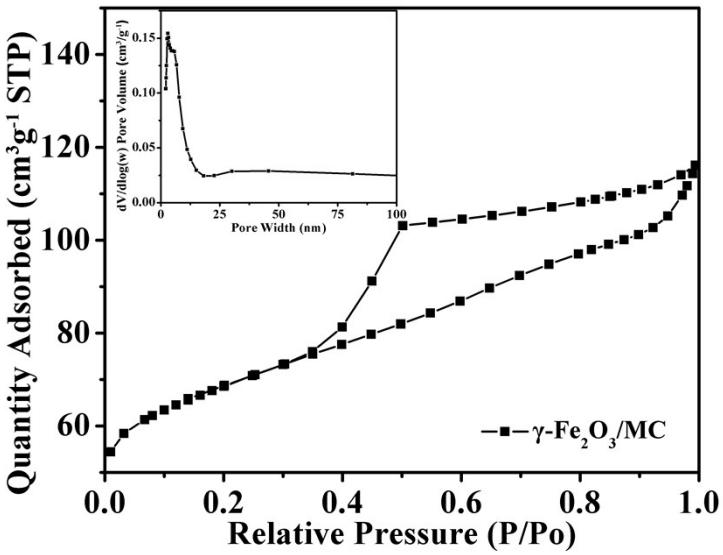

Fig. S3. The N_2 sorption isotherm and the pore size distribution of γ-Fe_2O_3/MC.

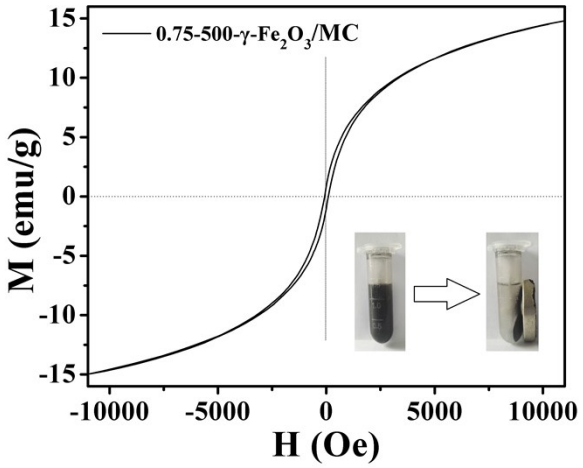

Fig. S4. Magnetization curve of the 0.75-500-γ-Fe_2O_3/MC.

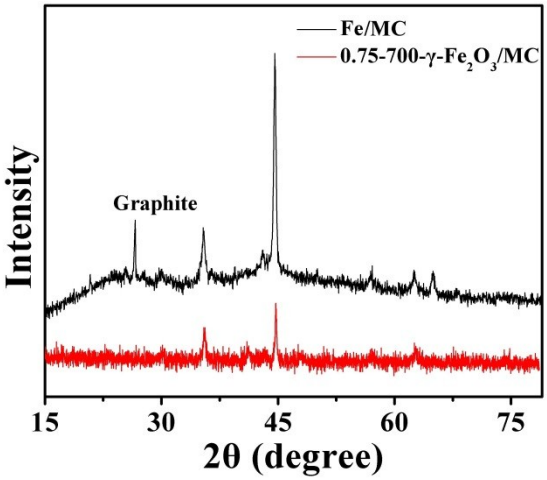

Fig. S5. The XRD spectra of the Fe/MC and 0.75-500-γ-Fe_2O_3/MC.

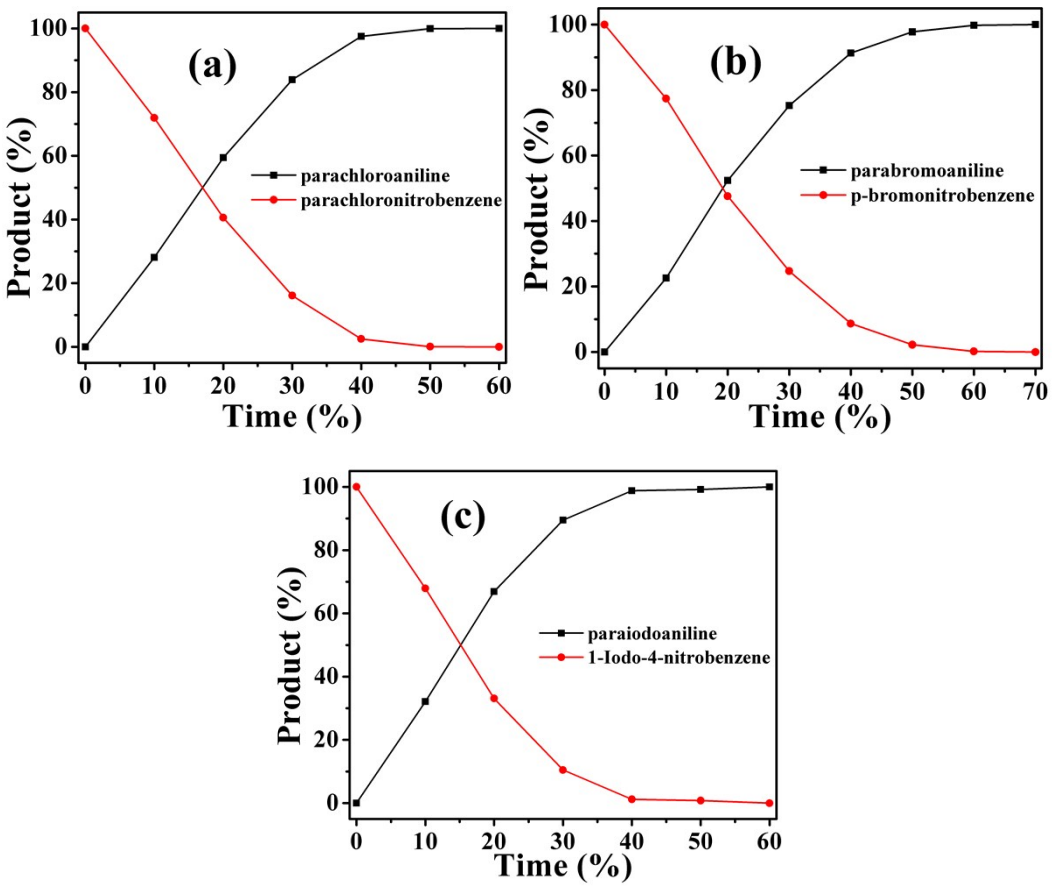

Fig. S6. Substrate and product concentration ratio curves for hydrogenation of *p*-CNB, *p*-BNB, and *p*-INB.

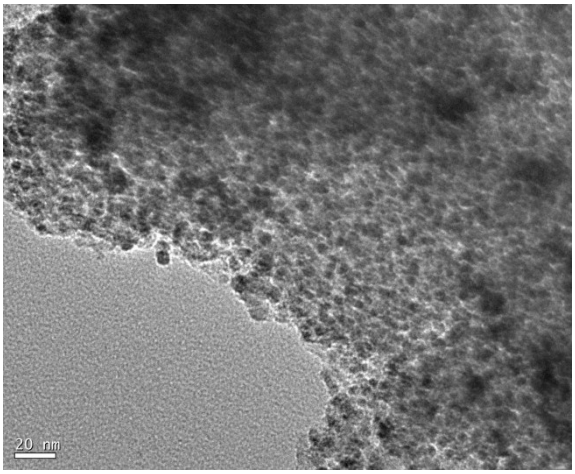

Fig. S7. The TEM image of the reused 0.75-500-γ-Fe_2O_3/MC catalyst.