

Electronic Supplementary Information

Fabrication of magnetically responsive core-shell adsorbents for thiophene capture: AgNO₃-functionalized Fe₃O₄@mesoporous SiO₂ microspheres

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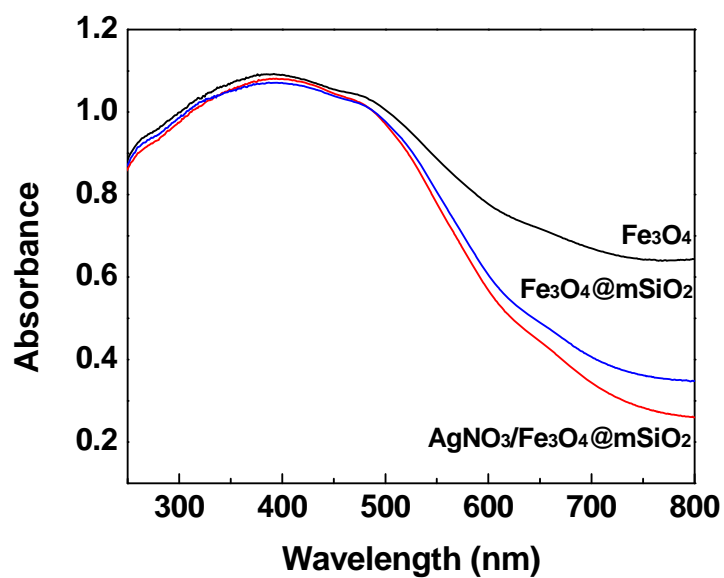


Figure S1. Diffuse reflectance UV-vis spectra of Fe₃O₄ particles, Fe₃O₄@mSiO₂ microspheres, and AgNO₃/Fe₃O₄@mSiO₂ microspheres.

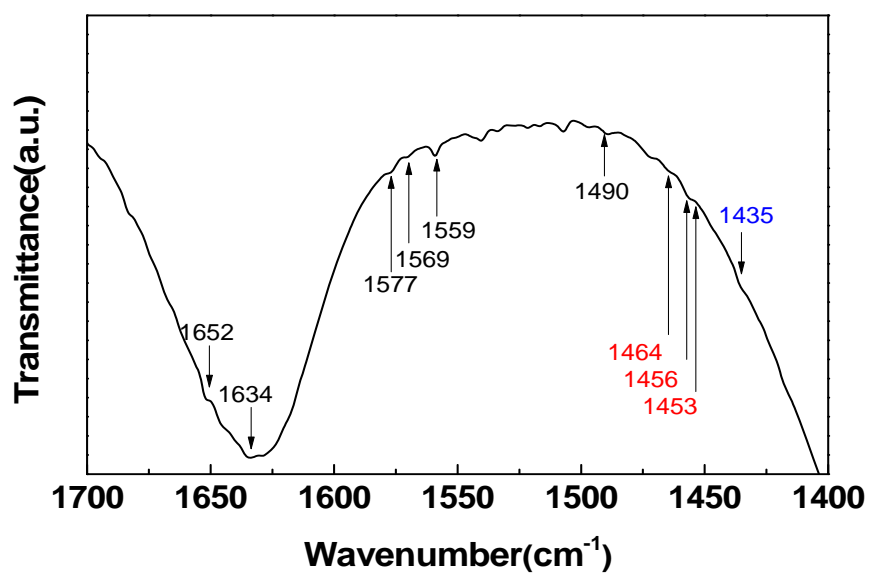


Figure S2. IR spectrum of AgNO₃/Fe₃O₄@mSiO₂ microspheres after adsorption with thiophene.