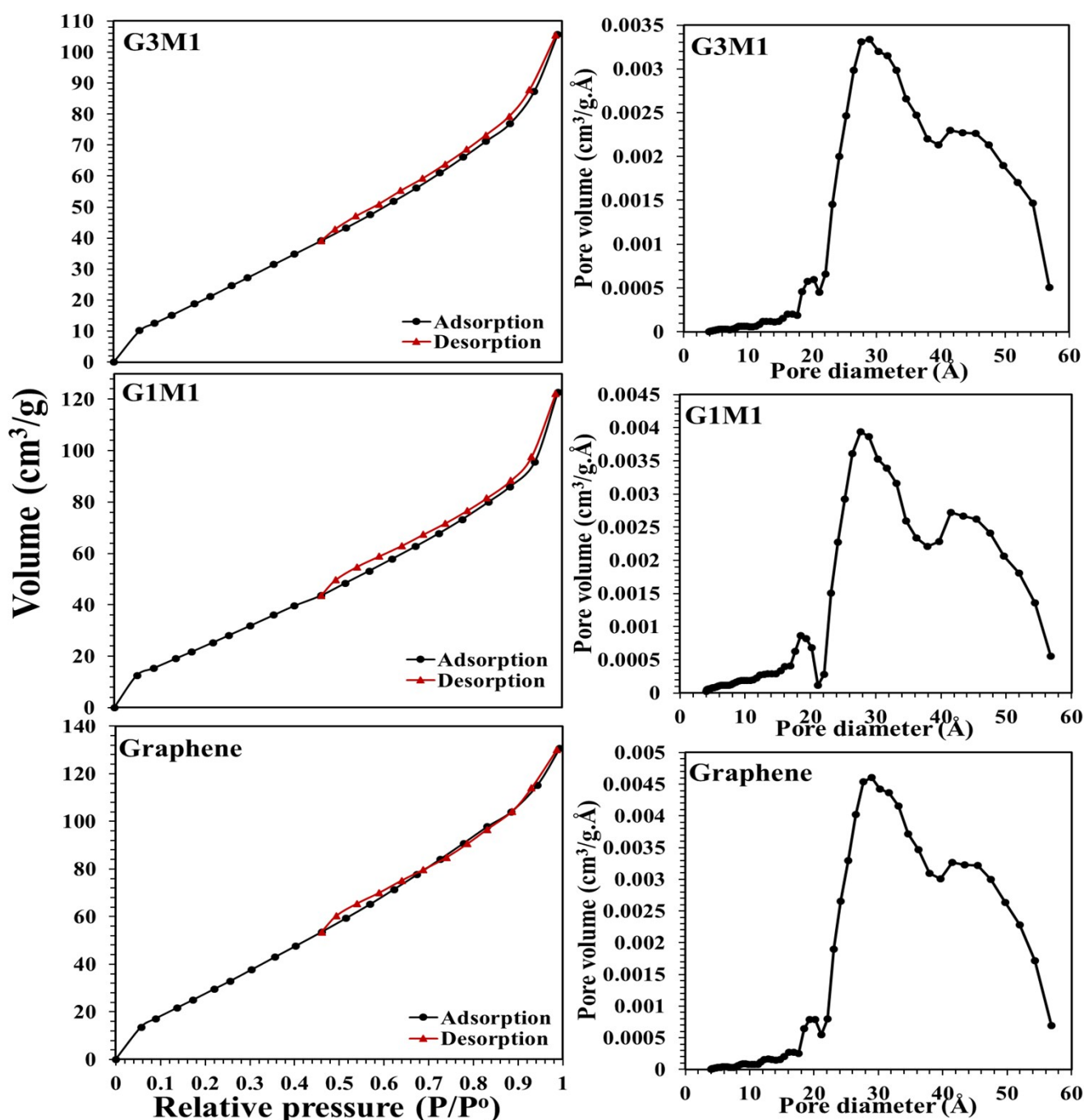


## Mn<sub>3</sub>O<sub>4</sub>/Graphene Nanocomposites: Outstanding Performances as High Efficient Photocatalysts and Microwave Absorbers

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**Figure S1:** Adsorption-desorption isotherms of RGO, G3M1 and G1M1 samples together with their corresponding pore size distributions.



**Figure S2:** UV-vis spectra of MB while degradation using G3M1 under visible illumination and the inset is the TOC% of the same composite.

