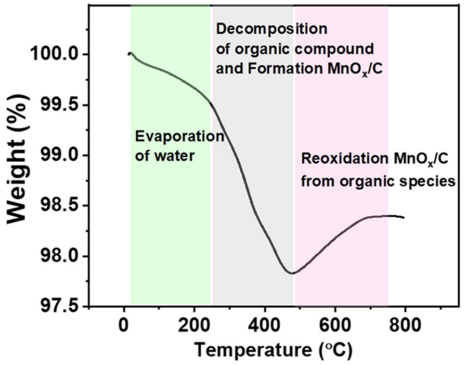

Fig. S1. TGA profile for Mn_3O_4/C composite (precursor of MnO/Mn_3O_4/C).

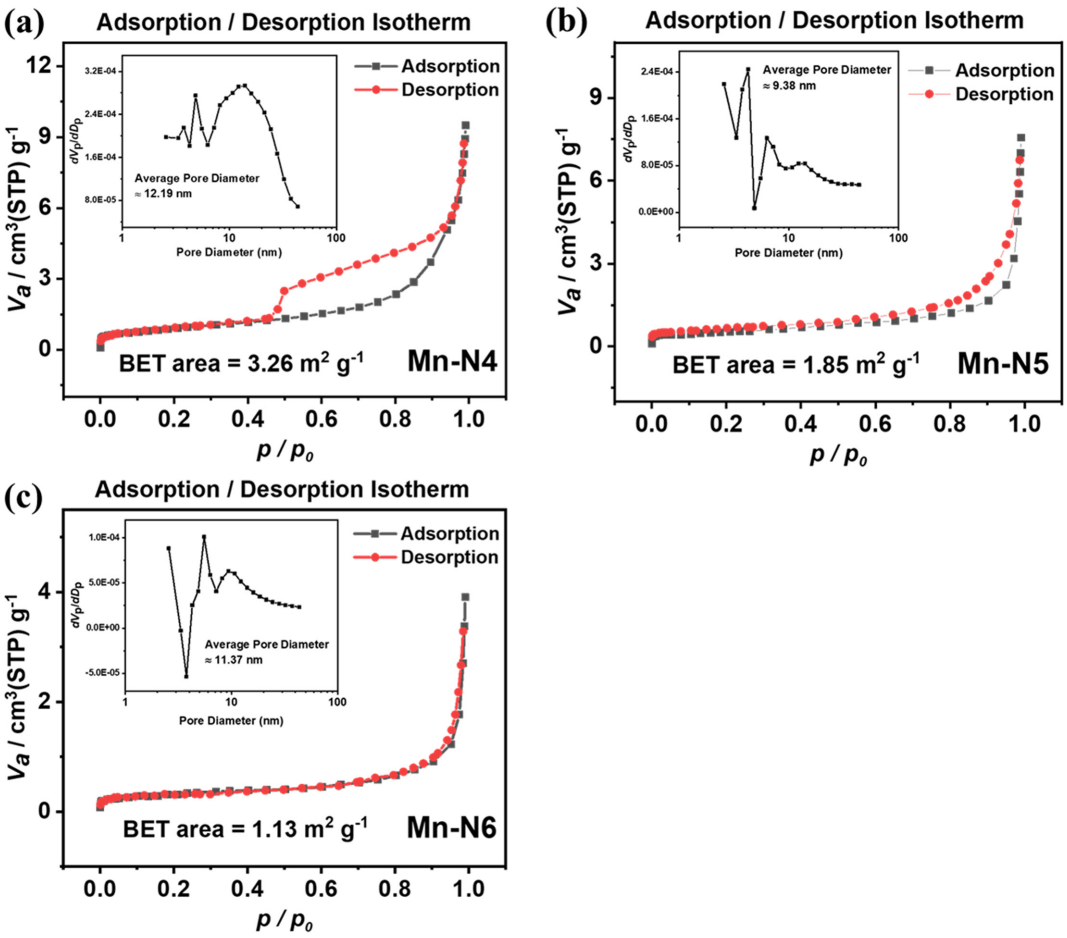

Fig. S2. Nitrogen adsorption/desorption isotherms of (a) Mn-N4, (b) Mn-N5, and (c) Mn-N6 with their average pore diameters (insets of (a), (b), (c))