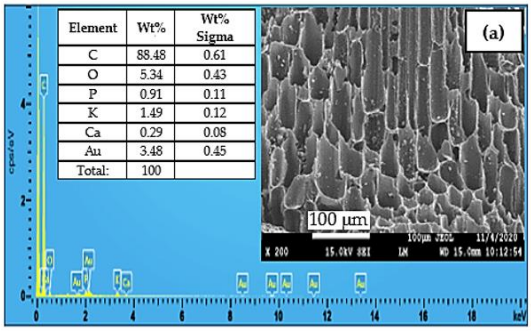
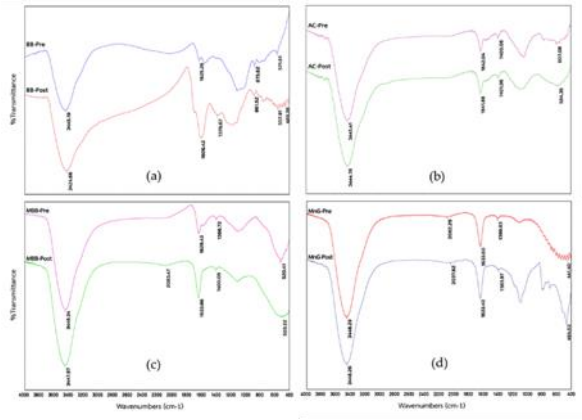
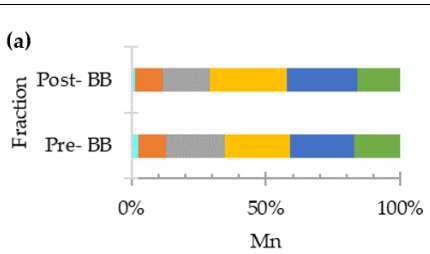
Reviewer 2: Thank you very much for your comments, we revised the manuscript as follow.

Item	Reviewer's Comment	Respond to Reviewer Comments
1.	Fig.1. The scale bar should be clearly shown.	We adjusted the scale bar as comment (Line327). 
2.	Fig.2. (a) and (b) should be written in the two sub-graphs.	We adjusted the graphs in Figure 2 (a) - (d) to the two sub-graphs. (Line 368-370) 
3.	The XRD and XPS may characterize manganese dioxide details, which is necessary.	As for the present study was supported from research project which was ended. We don't have XRD and XPS in our schools and it is expensive for analytical cost. However, we investigated the fraction of Mn after adsorption via sequential extraction and the results also confirmed the binding of Mn onto oxides.
4.	Why did the red line go up first and then down?	We also explained to Reviewer 1 as follow (Lines 395- 400) Adsorption of Mn by all adsorbents is reached the equilibration time at 72 h. However, MnG shows the maximum adsorption at 24 h and then plateau indicating Mn was adsorbed onto active sites rapidly. This phenomenon is correspondence to the study of Ko¨se et al. 2020 [46] causing from the collision of adsorbent and implying the chemical adsorption was occurred at the active sites.
5.	Fig. 4. The words in the sub-graphs were	We corrected the Fig.4 (a).

	covered.	
6.	Real groundwater should be used to test the effect of natural organic matter on the adsorption of manganese.	This study used real groundwater for all experiments. However, to use the same concentrations of Mn, we spiked $MnSO_4.H_2O$ into the groundwater as mentioned in section 2.1 (Lines 115-116).