

Figure S11. Recovery yields of PCEL under different conditions.

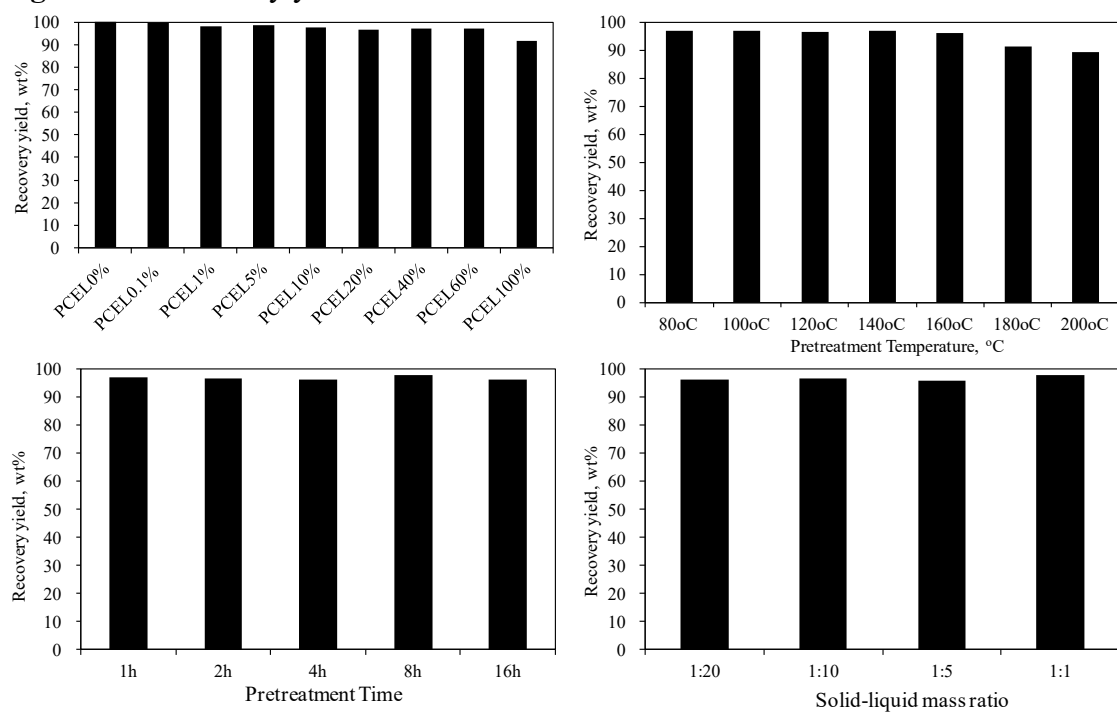
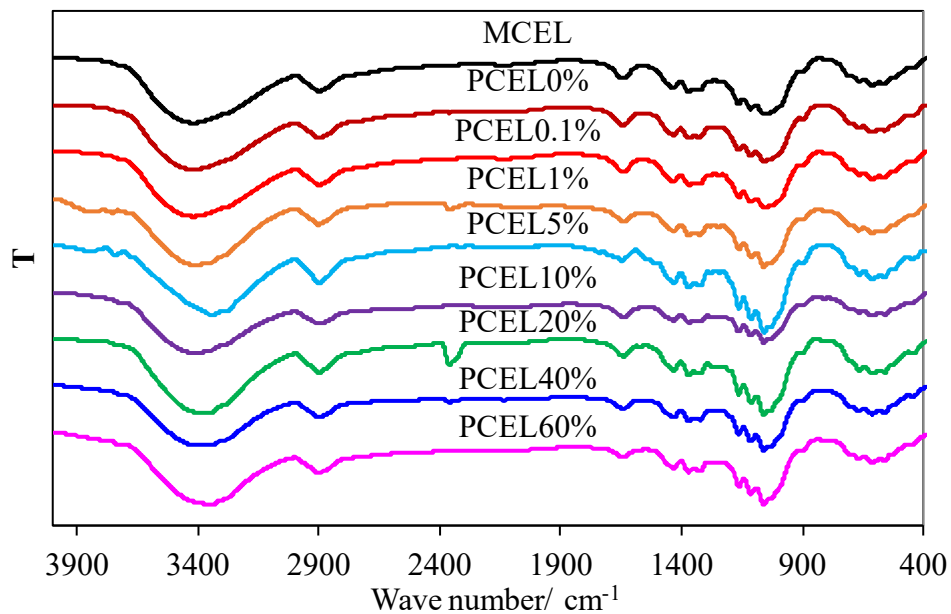


Figure SI2. FTIR spectra(a) and Raman spectra(b) of MCEL and PCEL0%-PCEL60% at 140 °C.

(a) FTIR spectra



(b) Raman spectra

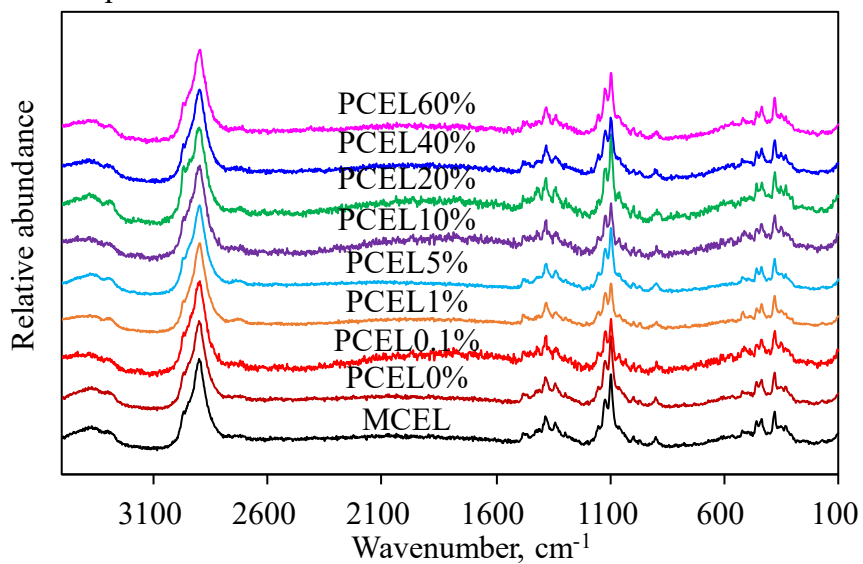


Figure SI3. Plots of temperature vs loss weight of MCEL and PCEL0%-PCEL100% under different heating rate.

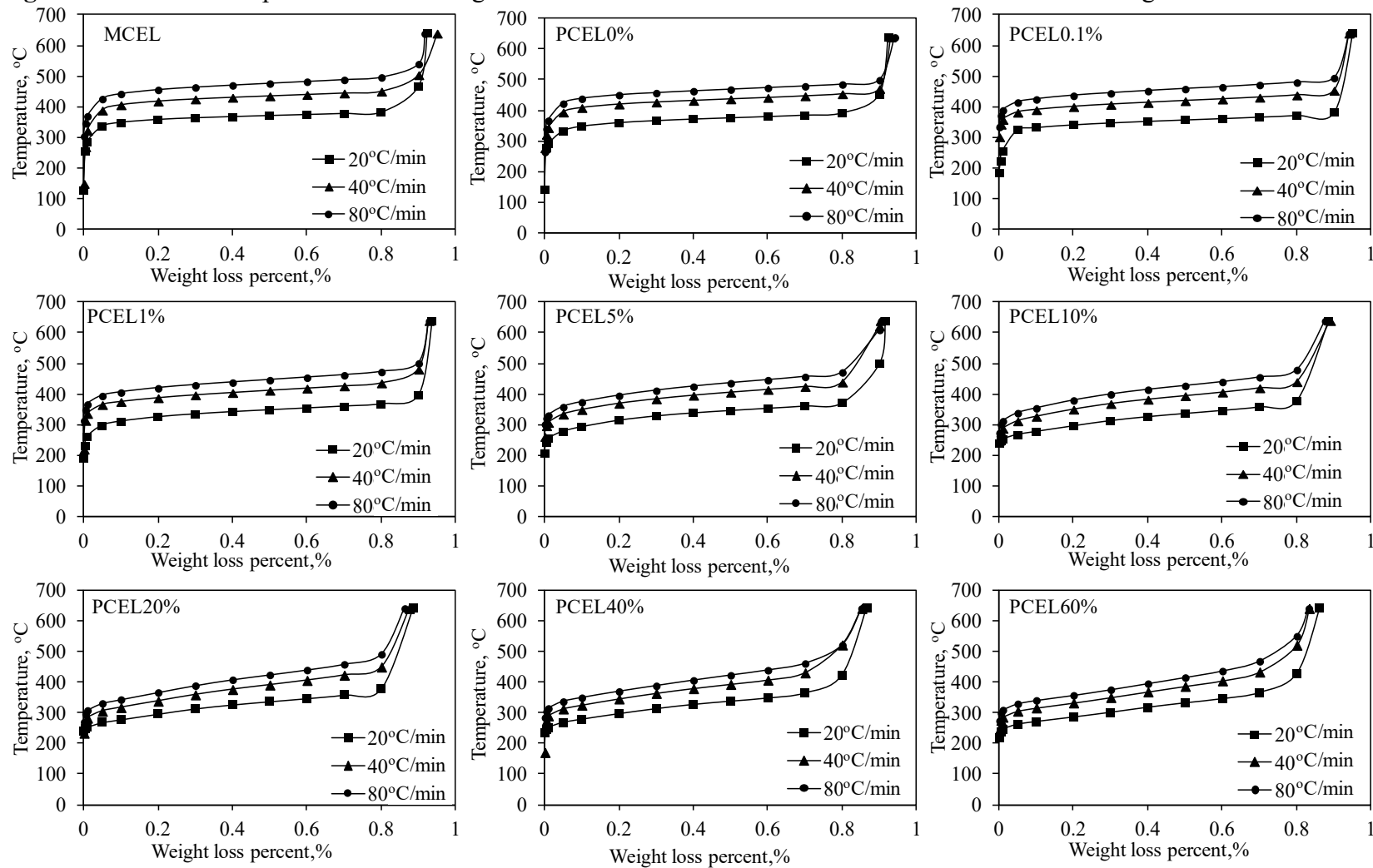


Figure SI4. The repetitive-use performance of [BMIM]HSO₄/ethanol solvent.

