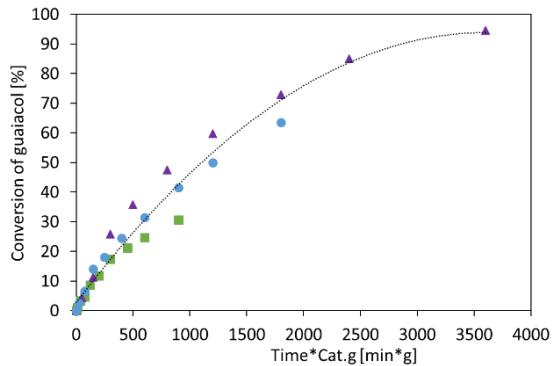
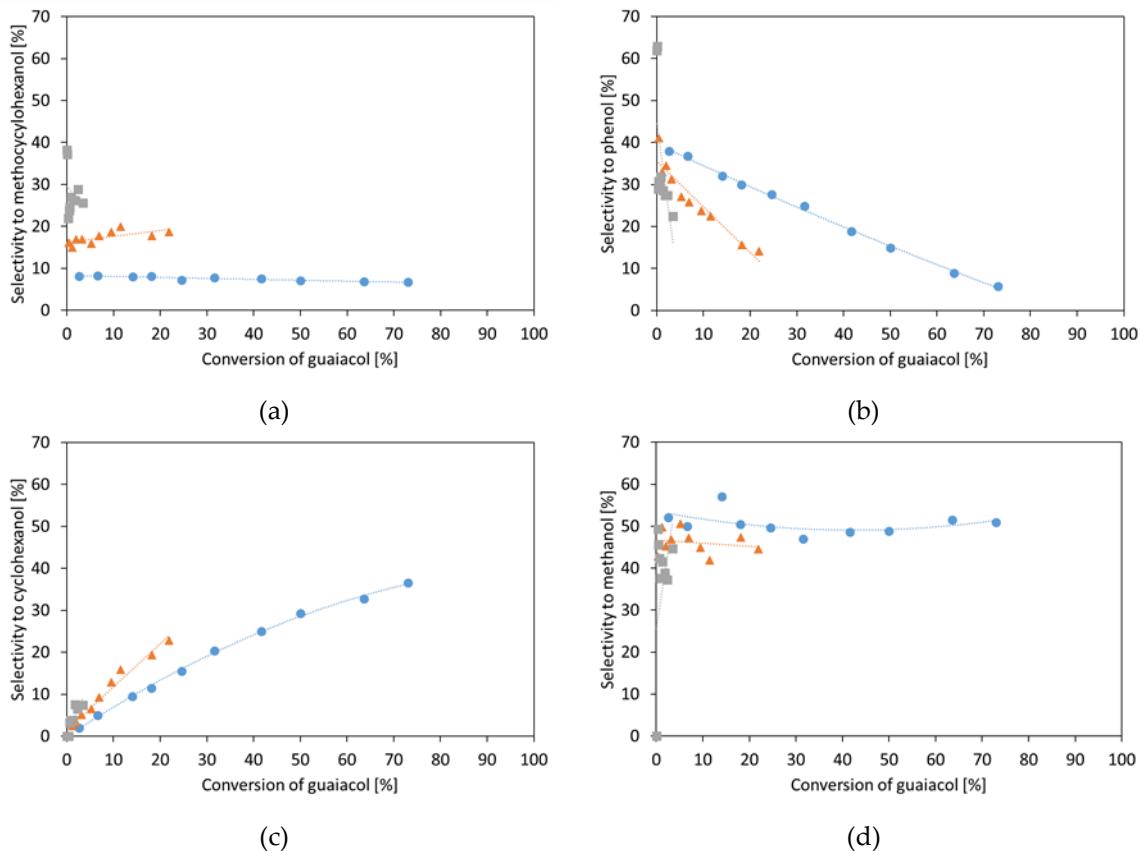


## Supplementary Materials:



**Figure S1.** Conversion of guaiacol at 1:2, 1:1, and 2:1 feed:catalyst ratio.



**Figure S2.** Selectivity to (a) methoxycyclohexanol, (b) phenol, (c) cyclohexanol, and (d) methanol at 30, 50, and 70 °C for pure guaiacol.