

Figure 1. Infrared absorbance change of inhibitors on SiO<sub>2</sub> through vapor phase method at a substrate temperature of 200 °C.

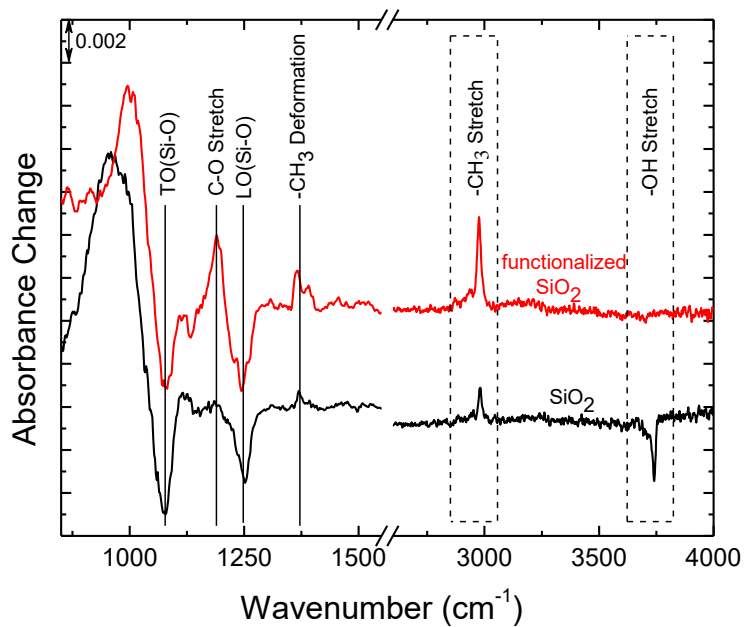


Figure 2. Infrared absorbance change during the reaction of ZTB with pristine SiO<sub>2</sub> and functionalized SiO<sub>2</sub> at a substrate temperature of 200 °C, respectively.