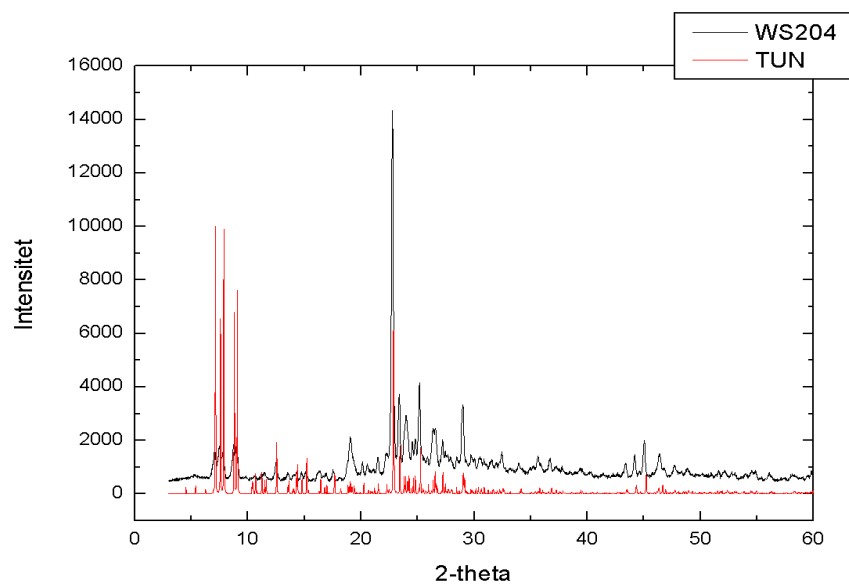
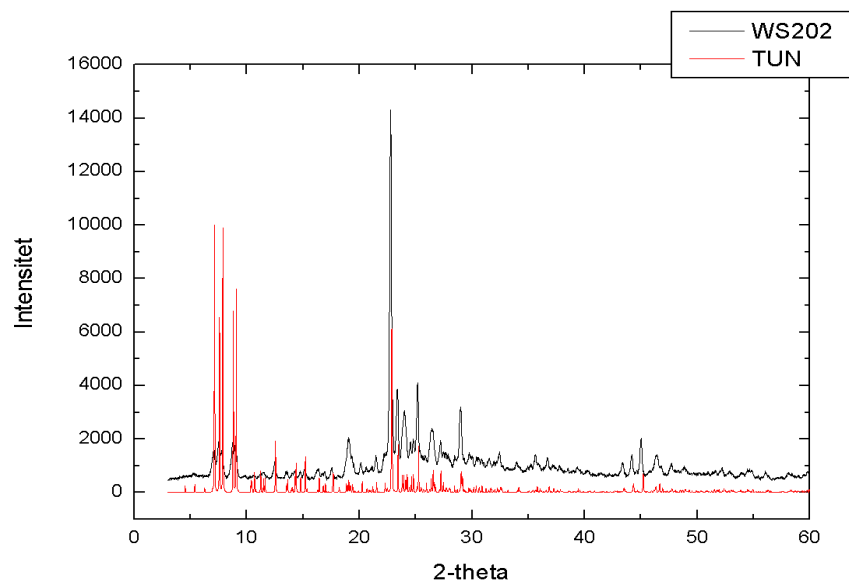
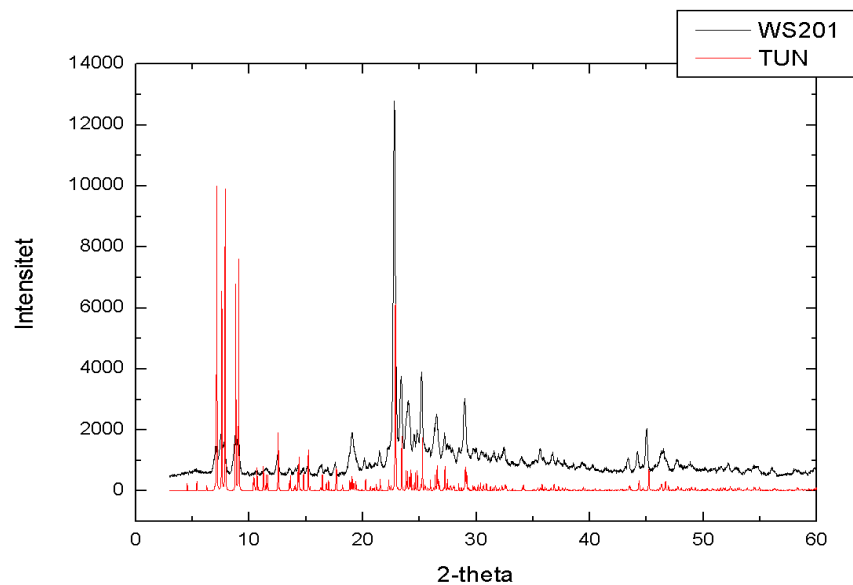
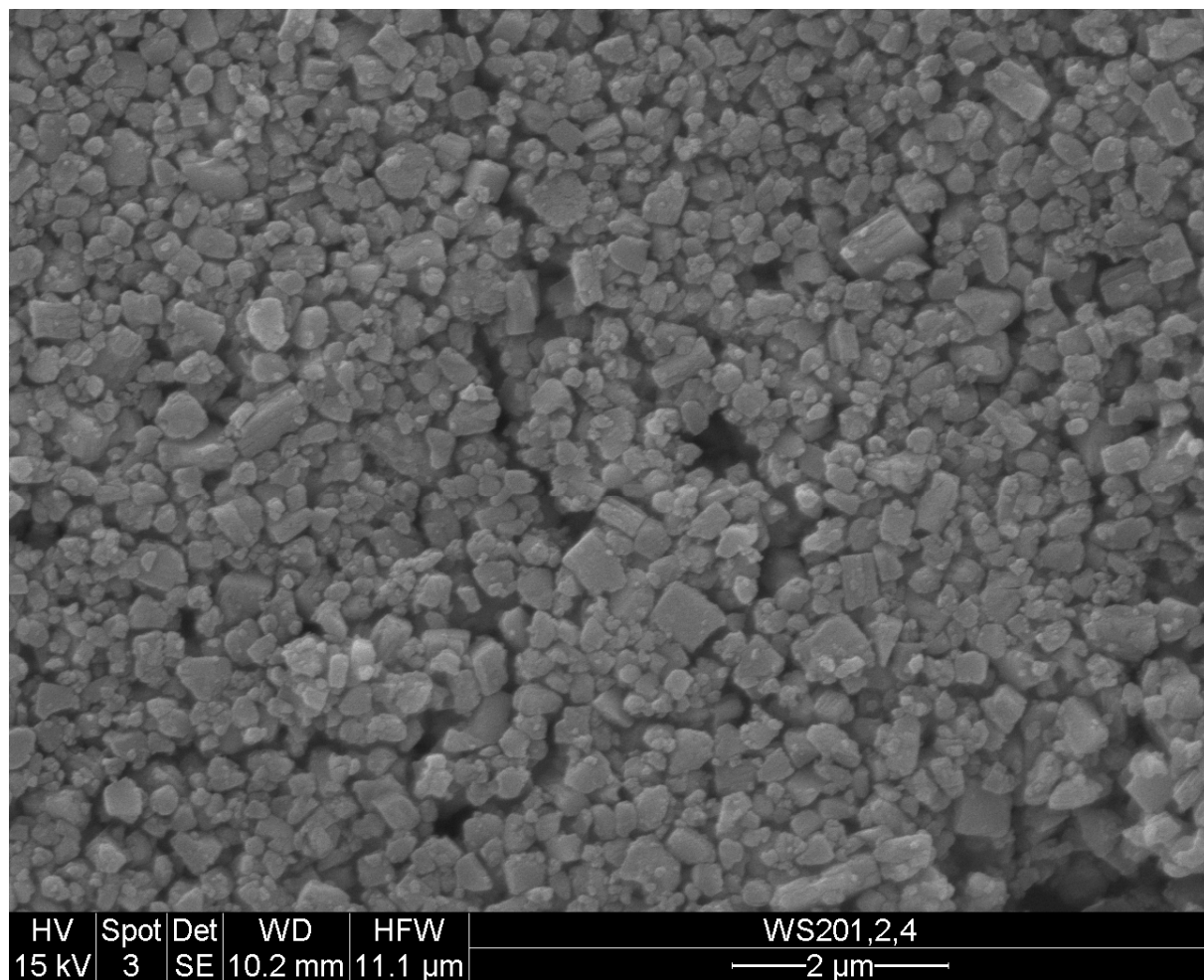
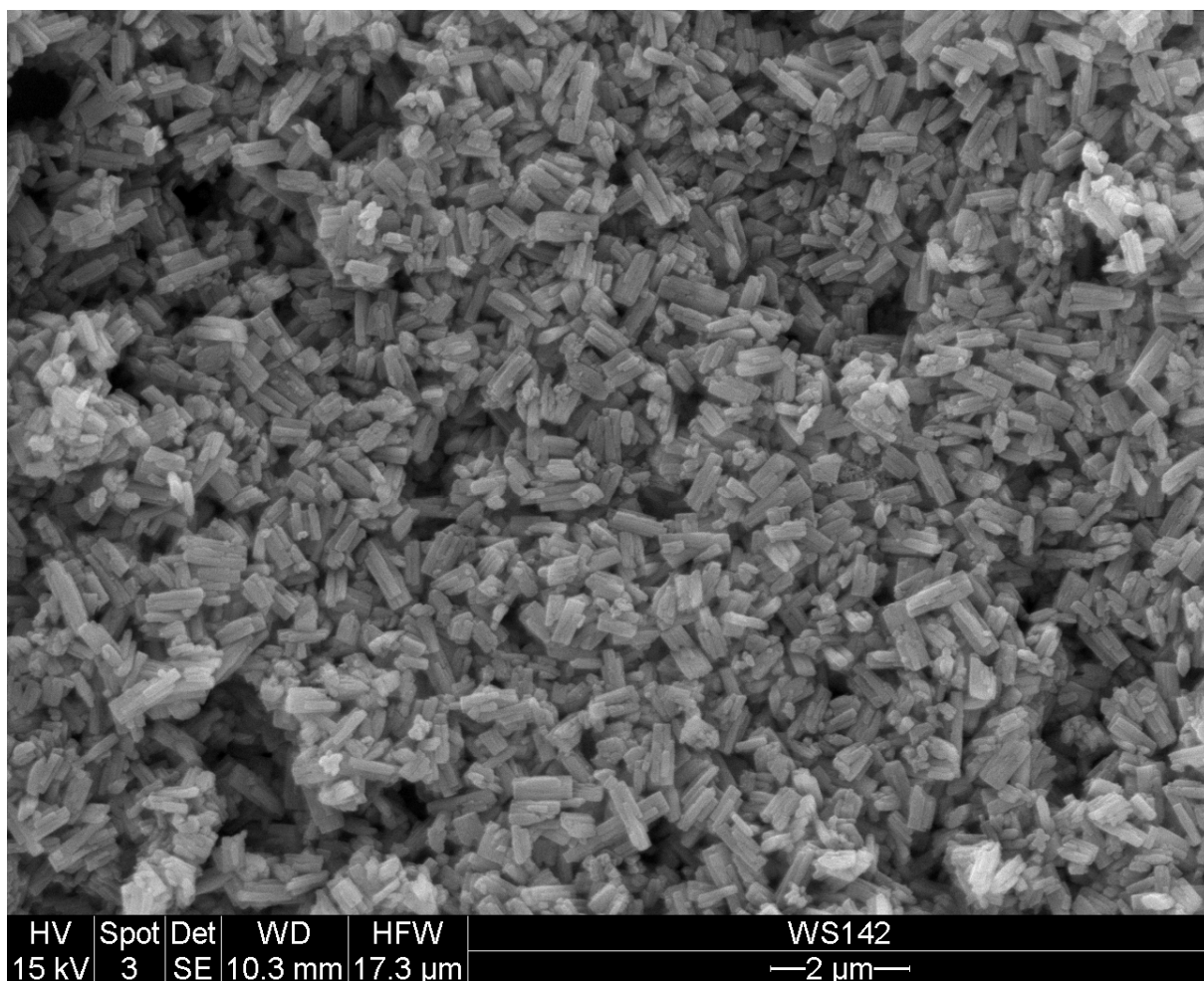
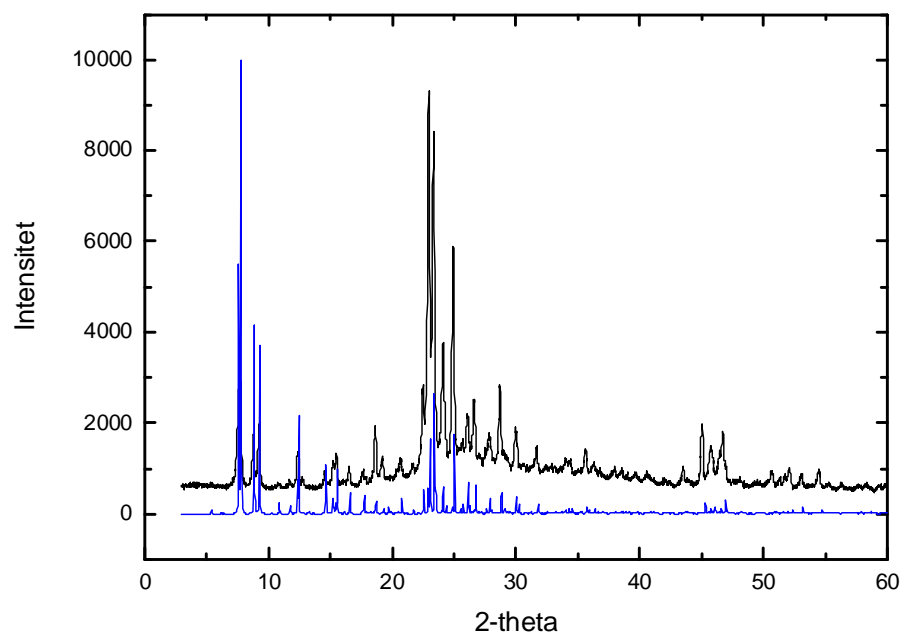


TNU-9 (WS201, 202, 204)

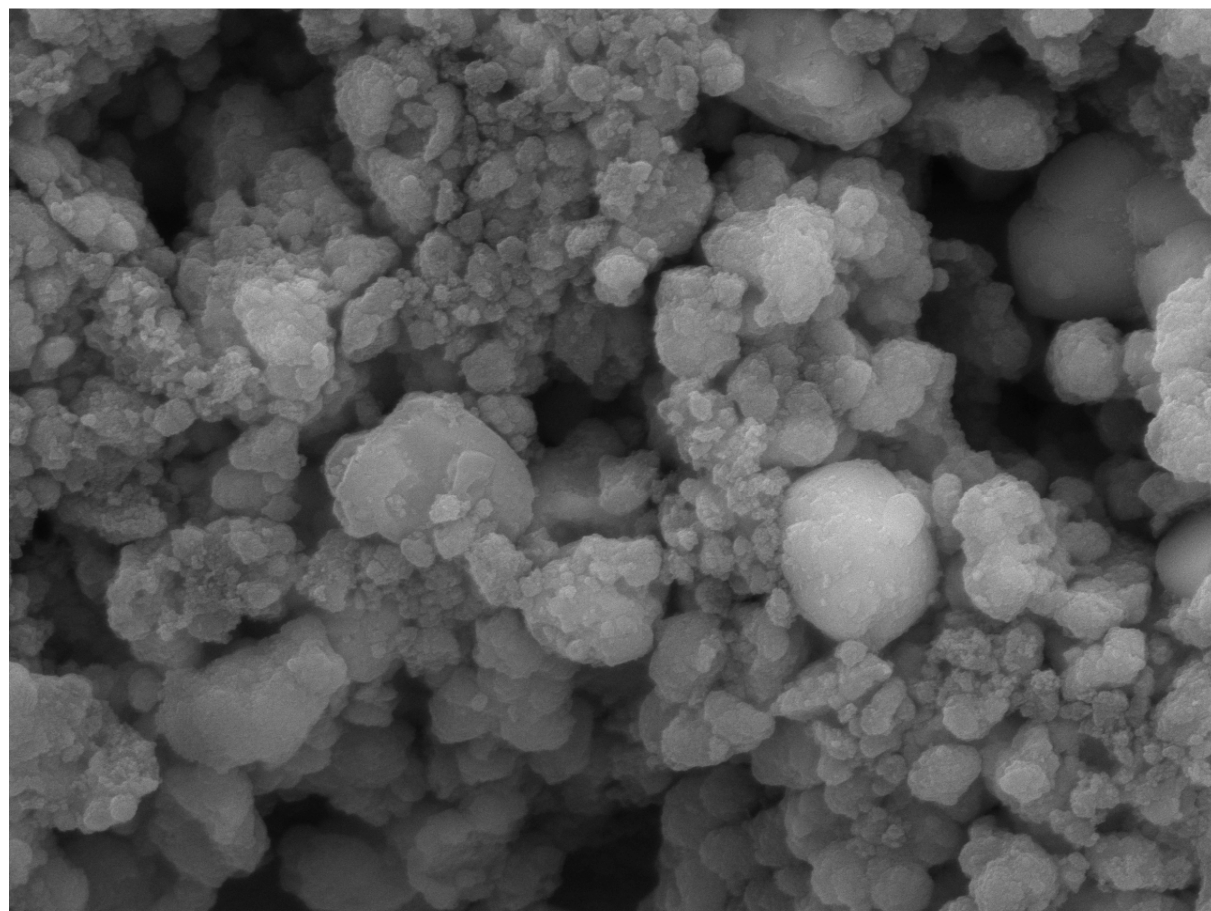




IM-5 (WS142)

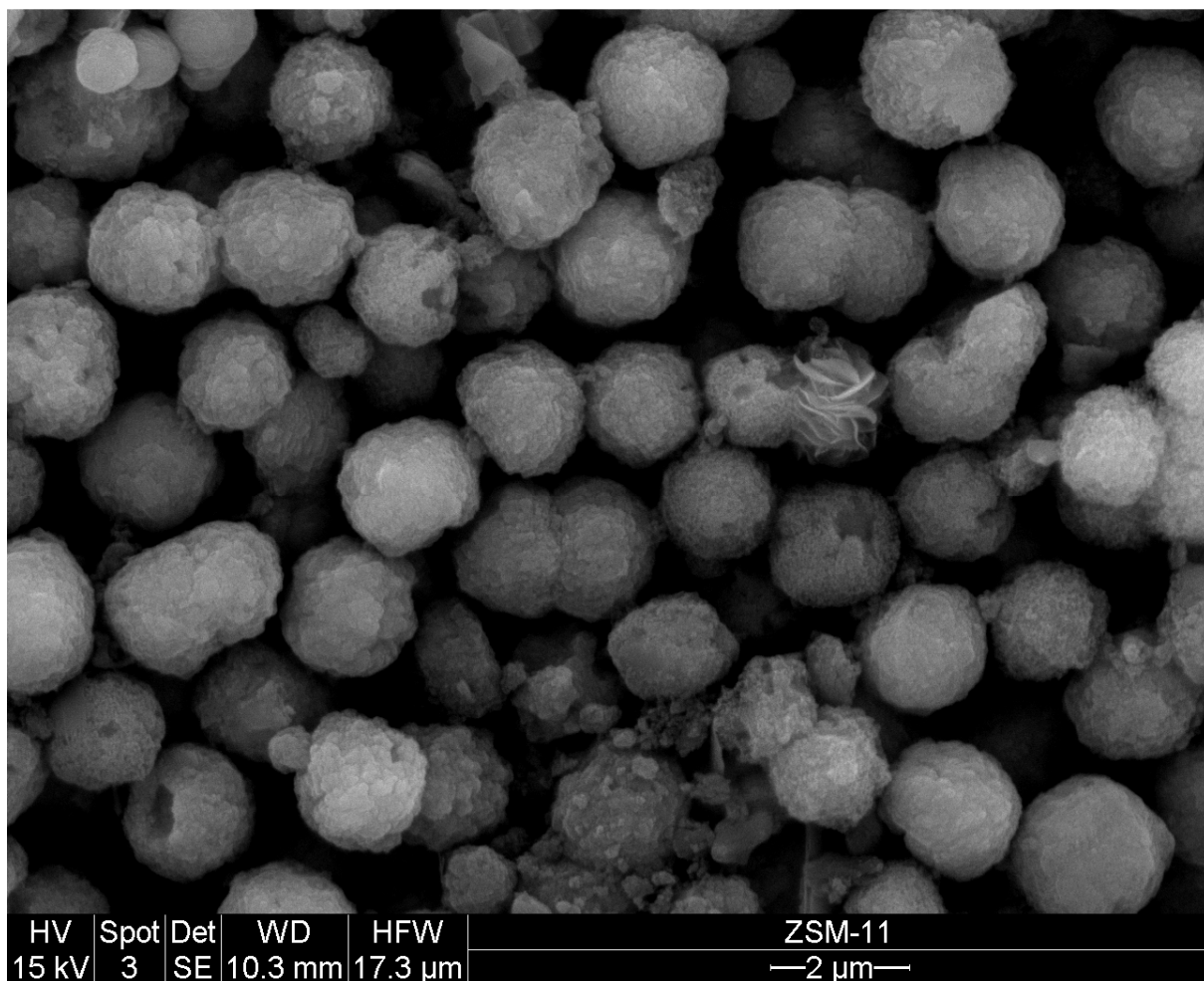


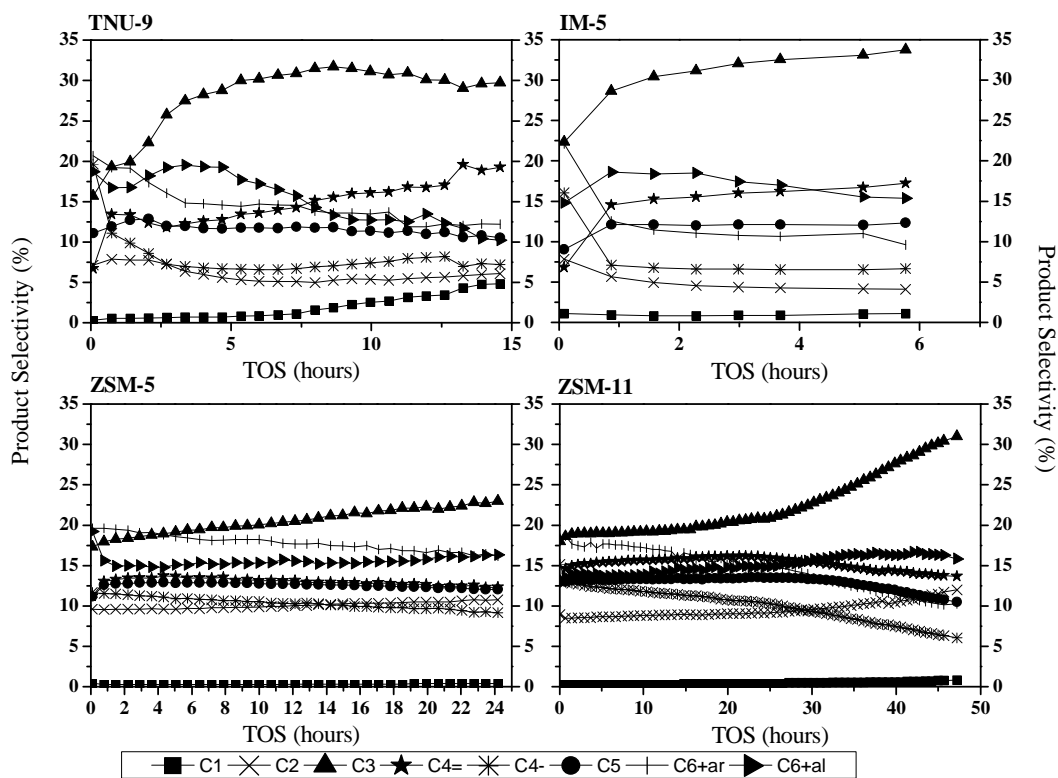
ZSM-5 (PZ-2/25-H)



HV	Spot	Det	WD	HFW	PZ-2/25-H
15 kV	3	SE	10.2 mm	17.3 μm	—2 μm —

ZSM-11 (MAKU10z1)





Product selectivities as function of time on stream (hours) for TNU-9 (top left), IM-5 (top right), ZSM-5 (bottom left) and ZSM-11 (bottom right). Conversion of methanol performed at 350 °C and $WHSV = 9 \text{ h}^{-1}$.