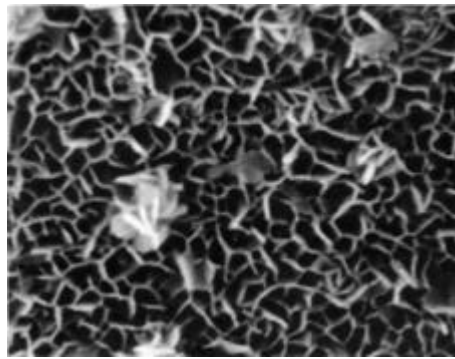
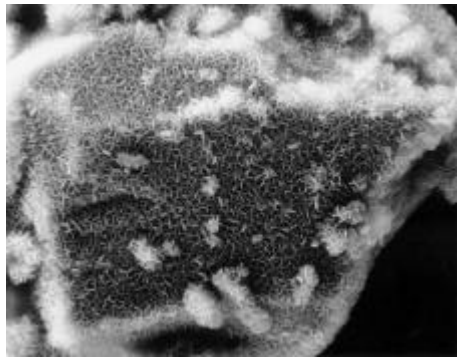
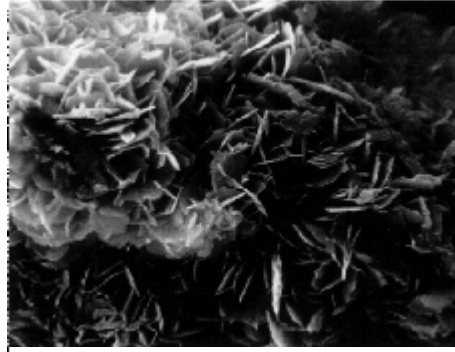


Un-fluorinated

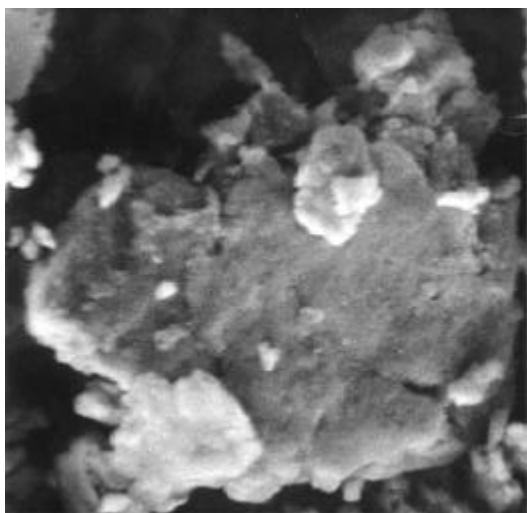


F-1 fluorinated

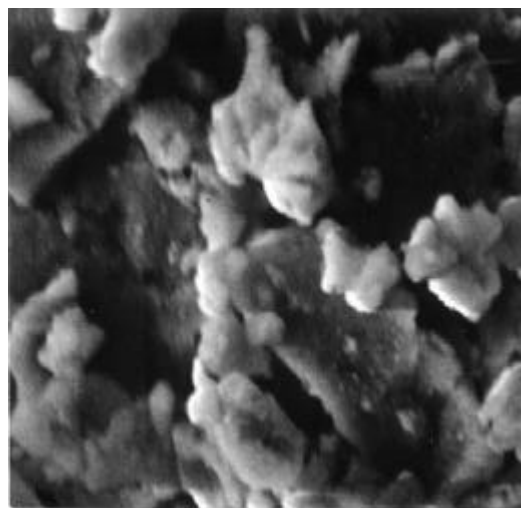


F-4 fluorinated

SEM images of surface structures of MH before and after the fluorination

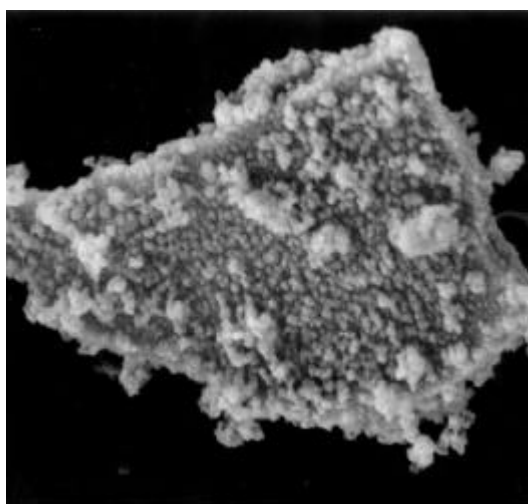


SEM \times 5000

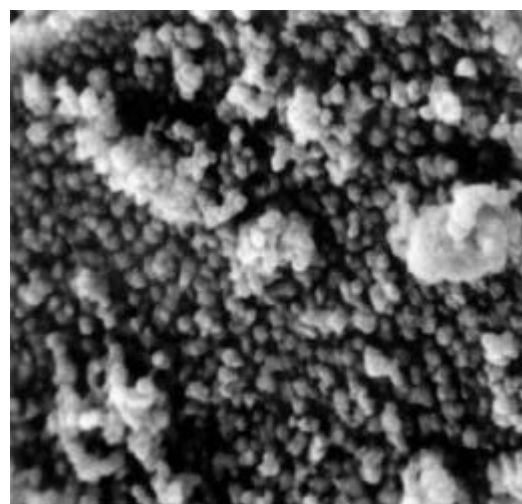


SEM \times 10000

Electrode catalyst Un-fluorinated



SEM \times 5000



SEM \times 10000

Electrode catalyst Fluorinated