

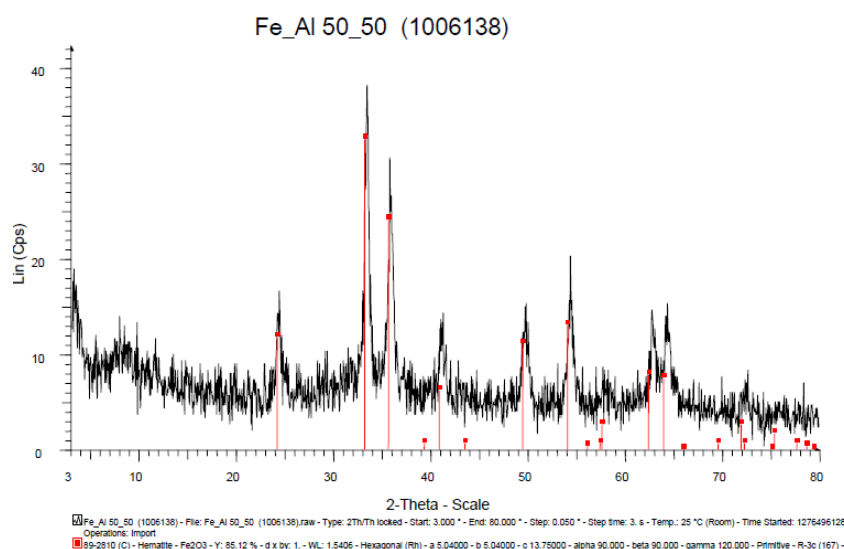
Anexo I: Resultados de caracterización

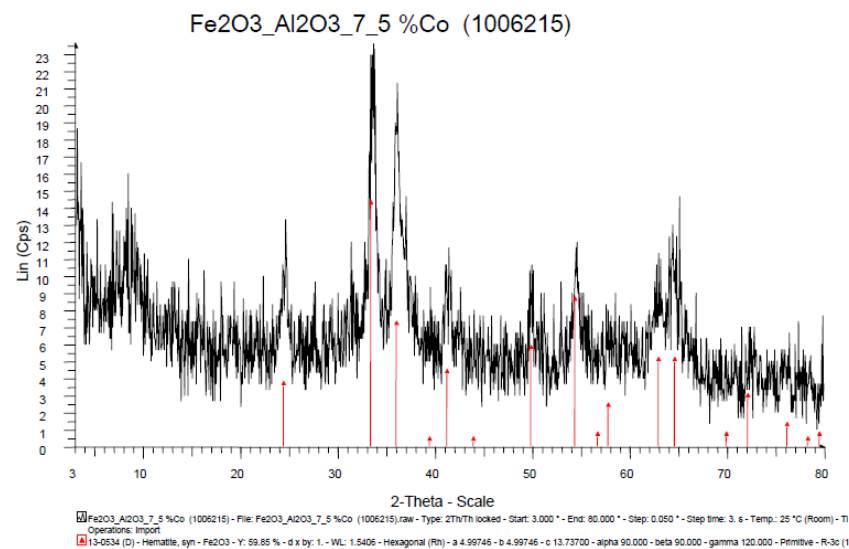
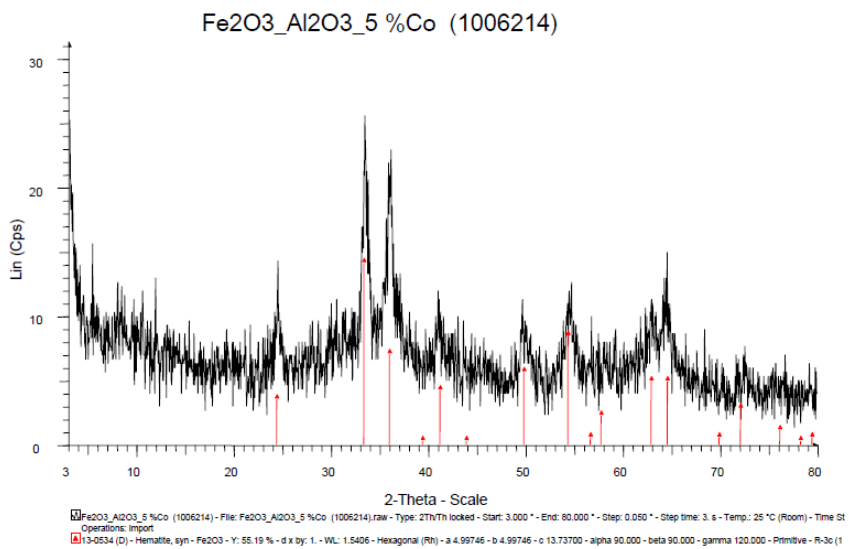
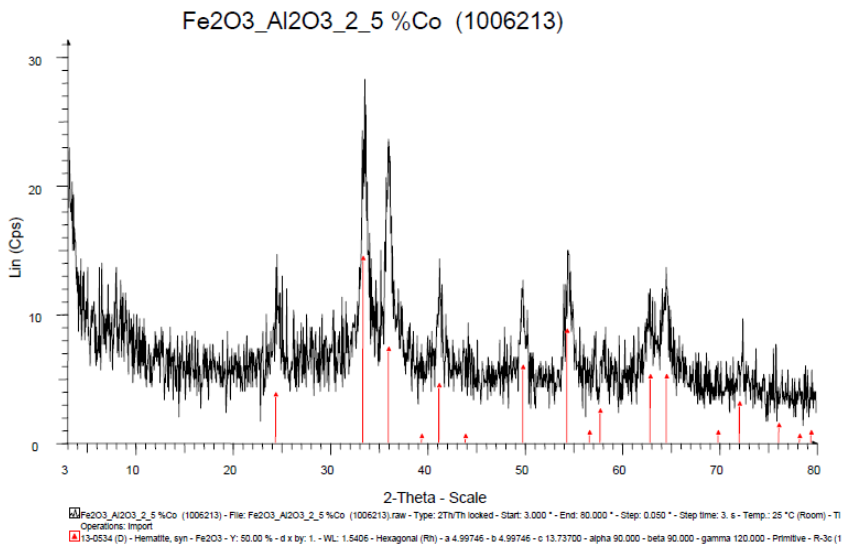
En este Anexo se incluyen los resultados de caracterización relativos al total de catalizadores sintetizados y CNs producidos para la realización del Trabajo Fin de Máster. Dentro de esta caracterización, en las Tablas 10 y 6 (expuesta en el Apdo. 4.4), se muestran los análisis realizados a catalizadores y CNs, respectivamente.

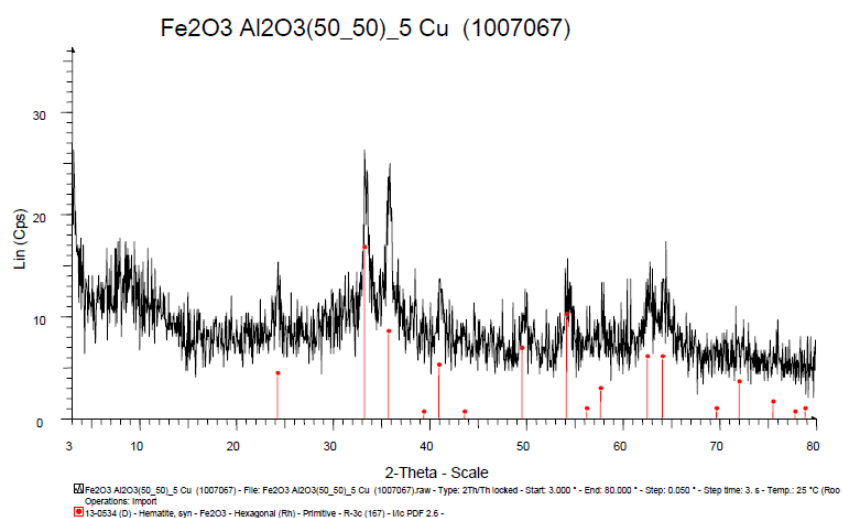
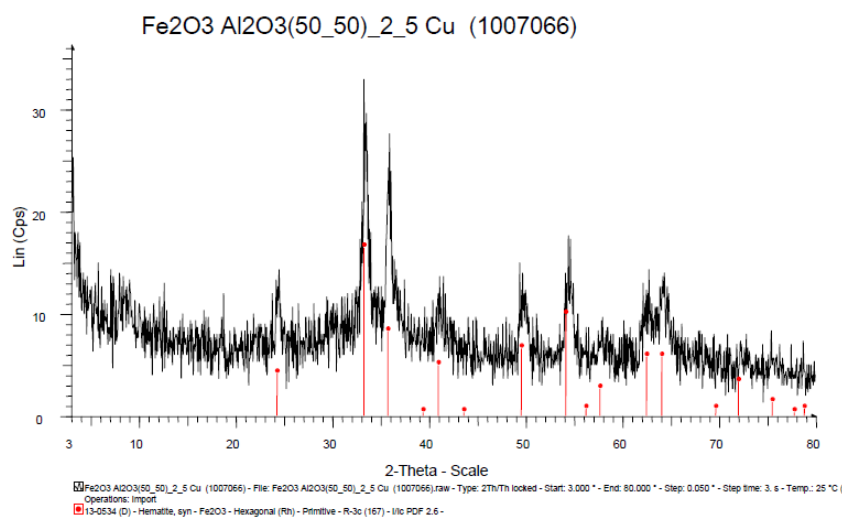
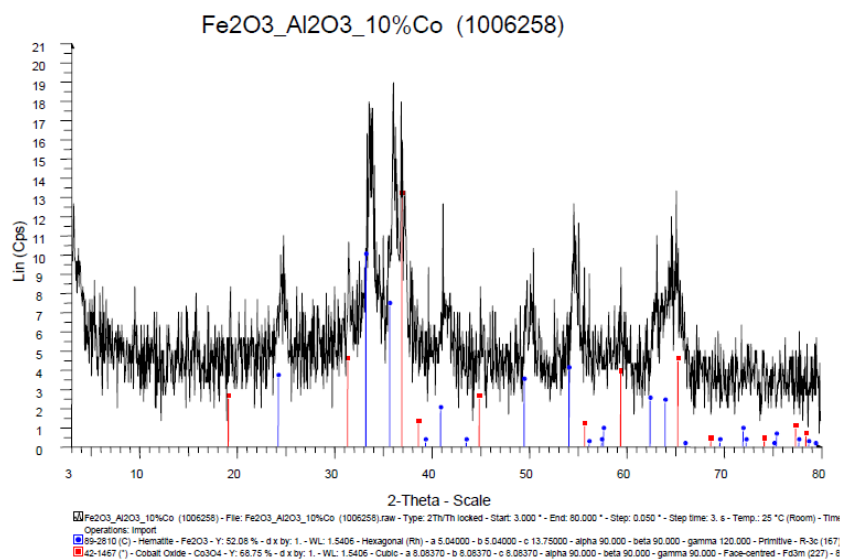
Tabla 10. Análisis de caracterización realizados a los catalizadores frescos.

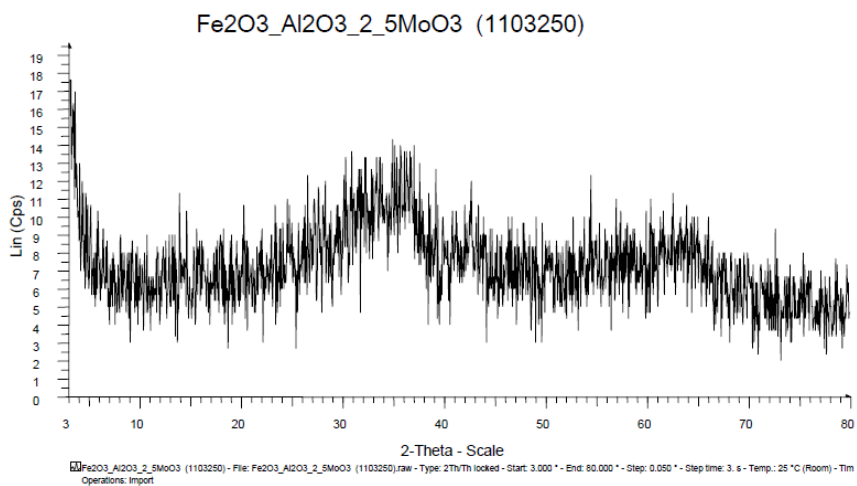
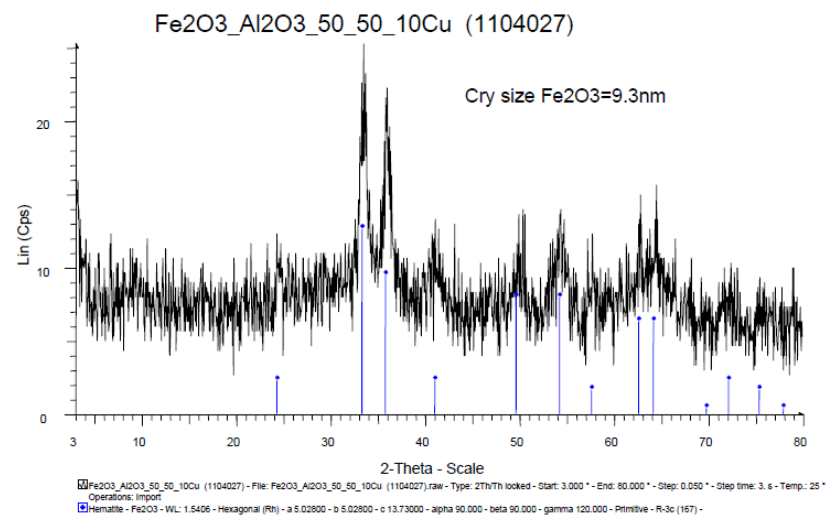
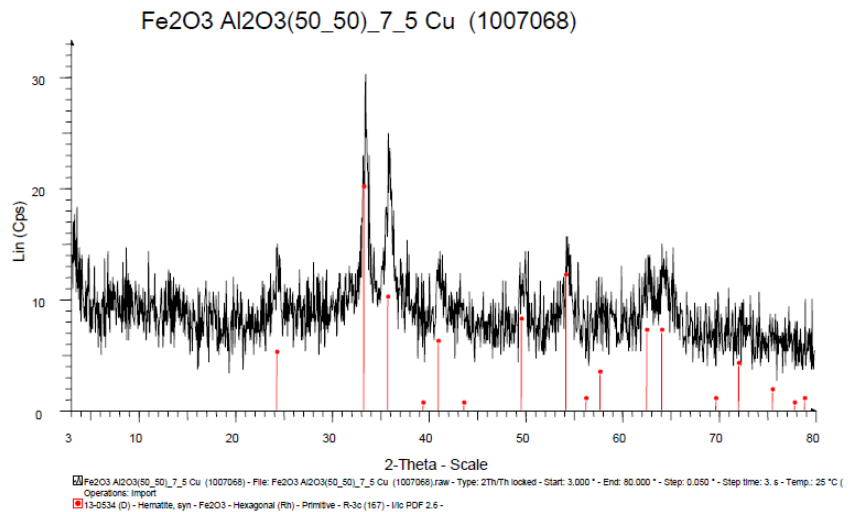
Catalizador:	XRD	n° Reg	TPR	n° Reg
Fe ₂ O ₃ /Al ₂ O ₃ (50:50)	X	1006138	X	1006138
Fe ₂ O ₃ /Al ₂ O ₃ + 2,5%Co ₃ O ₄	X	1006213	X	1006213
Fe ₂ O ₃ /Al ₂ O ₃ + 5%Co ₃ O ₄	X	1006214	X	1006214
Fe ₂ O ₃ /Al ₂ O ₃ + 7,5%Co ₃ O ₄	X	1006215	X	1006215
Fe ₂ O ₃ /Al ₂ O ₃ + 10%Co ₃ O ₄	X	1006258	X	1006258
Fe ₂ O ₃ /Al ₂ O ₃ + 2,5%CuO	X	1007066	X	1007066
Fe ₂ O ₃ /Al ₂ O ₃ + 5%CuO	X	1007067	X	1007067
Fe ₂ O ₃ /Al ₂ O ₃ + 7,5%CuO	X	1007068	X	1007068
Fe ₂ O ₃ /Al ₂ O ₃ + 10%CuO	X	1104027	X	1104027
Fe ₂ O ₃ /Al ₂ O ₃ + 2,5%MoO ₃	X	1103250	X	1103250
Fe ₂ O ₃ /Al ₂ O ₃ + 5%MoO ₃	X	1103251	X	1103251
Fe ₂ O ₃ /Al ₂ O ₃ + 7,5%MoO ₃	X	1103252	X	1103252
Fe ₂ O ₃ /Al ₂ O ₃ + 10%MoO ₃	X	1103253	X	1103253
Fe ₂ O ₃ /MgO (50:50)	X	1006256	X	1006256
Fe ₂ O ₃ /MgO + 2,5%MoO ₃	X	1103156	X	1103156
Fe ₂ O ₃ /MgO + 5%MoO ₃	X	1103157	X	1103157
Fe ₂ O ₃ /MgO + 7,5%MoO ₃	X	1103158	X	1103158
Fe ₂ O ₃ /MgO + 10%MoO ₃	X	1103159	X	1103159

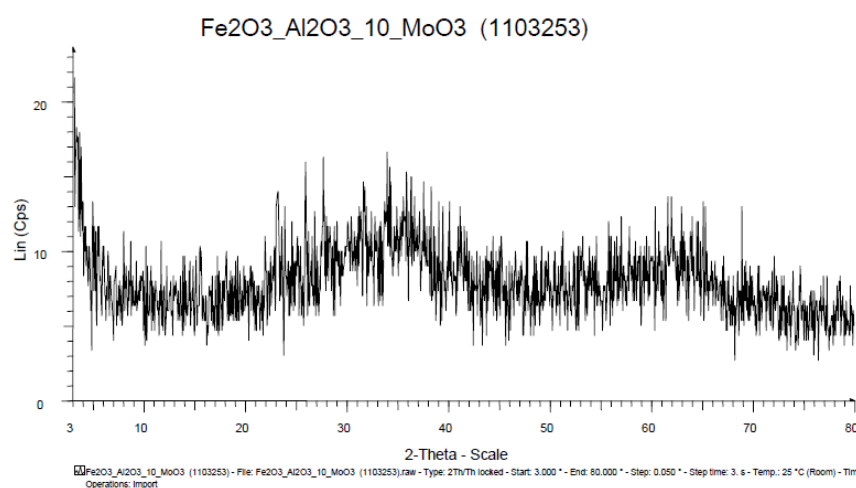
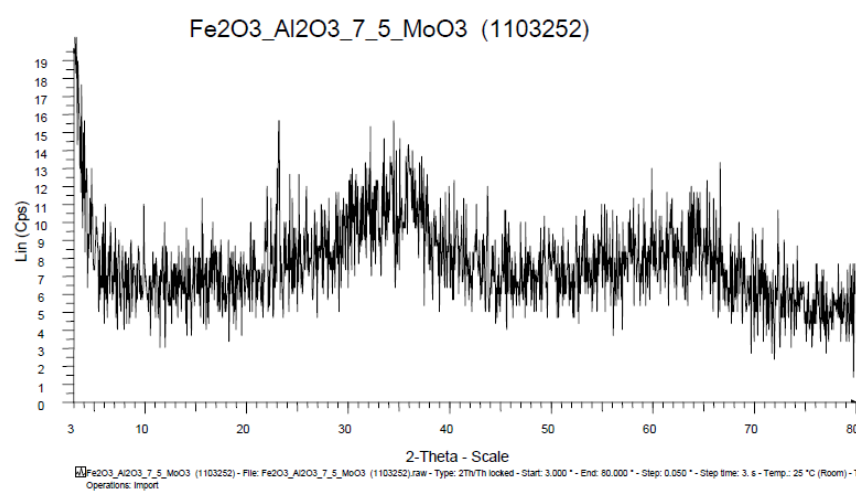
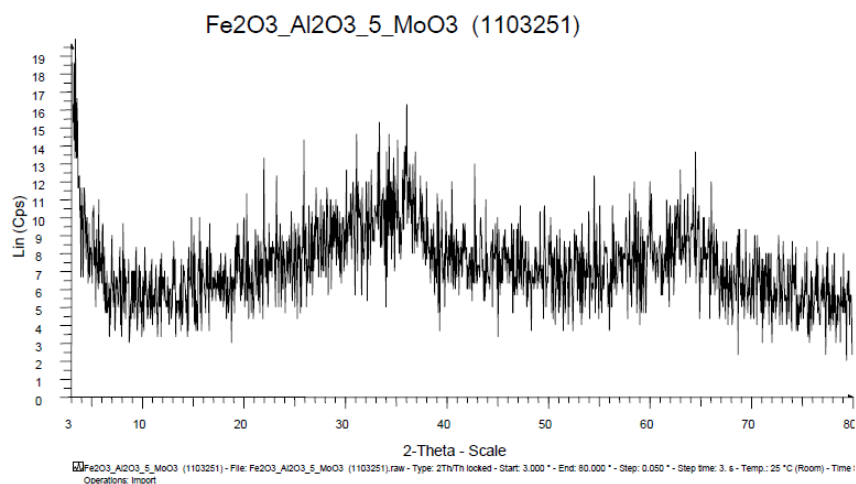
A1. XRD – Difractogramas de los catalizadores frescos

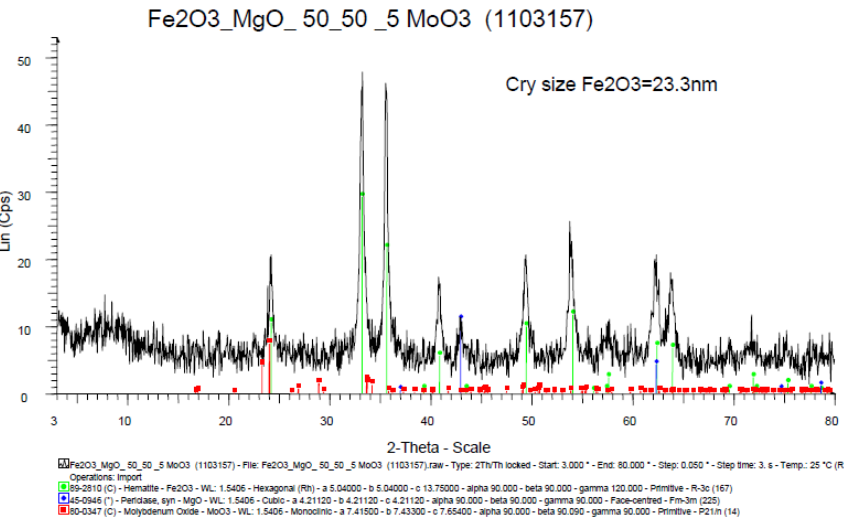
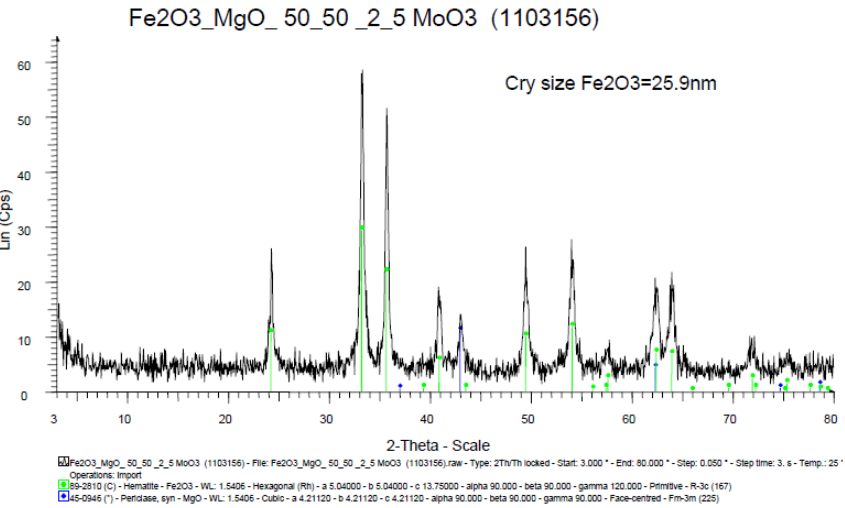
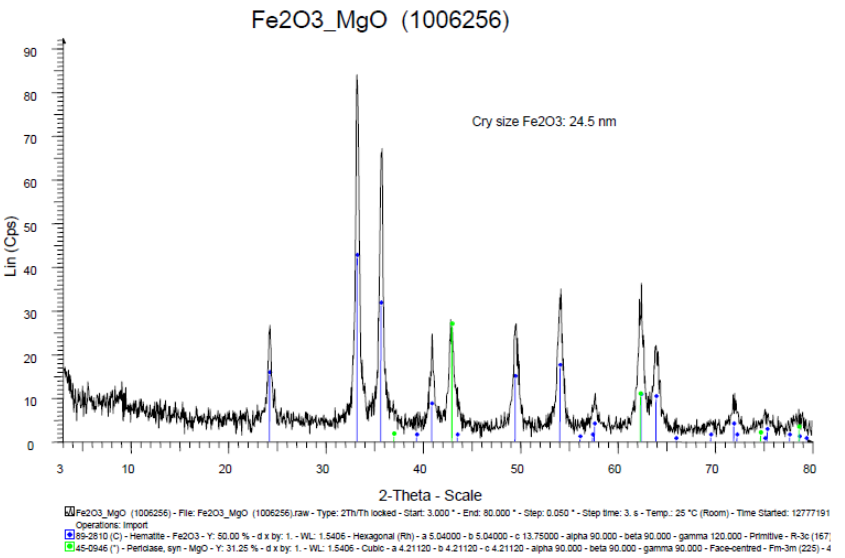


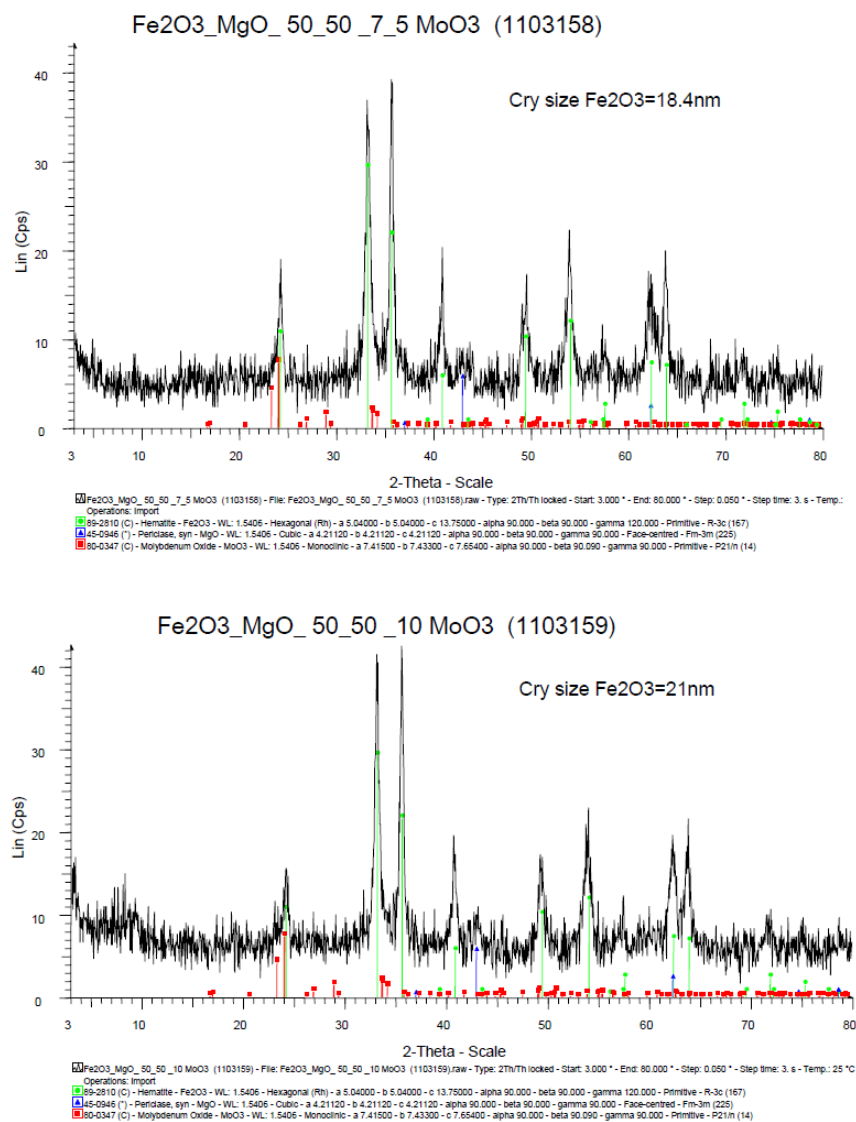




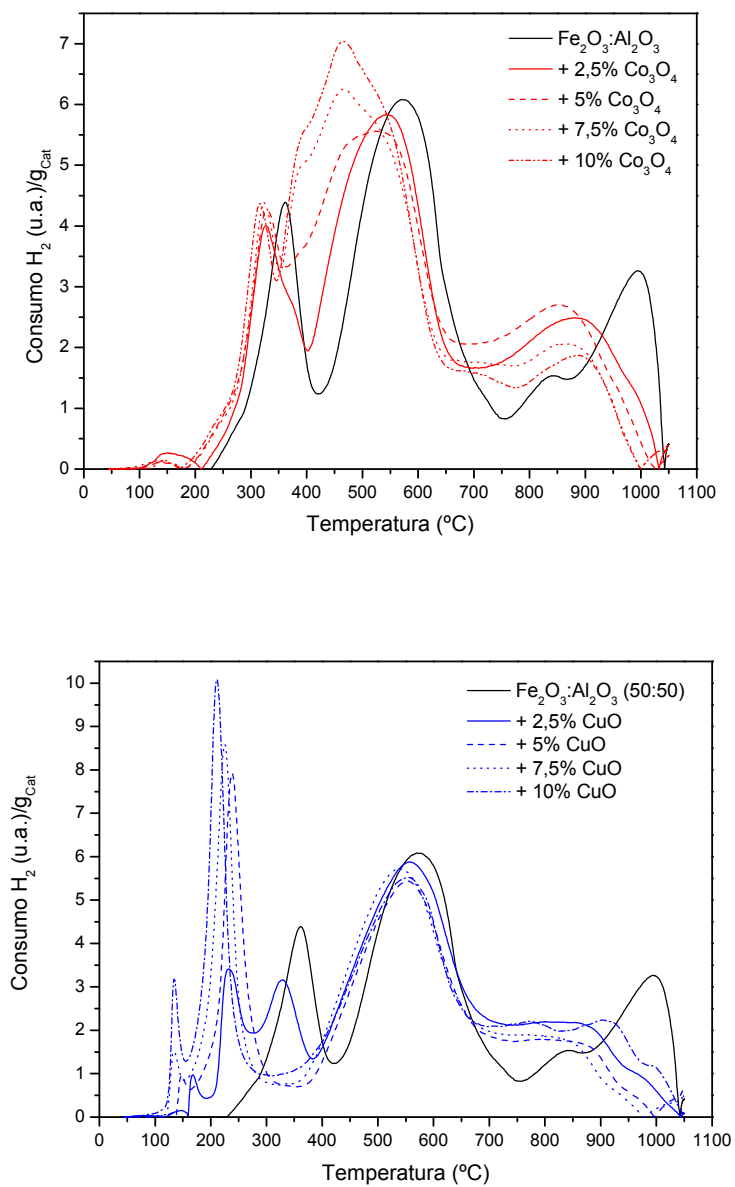


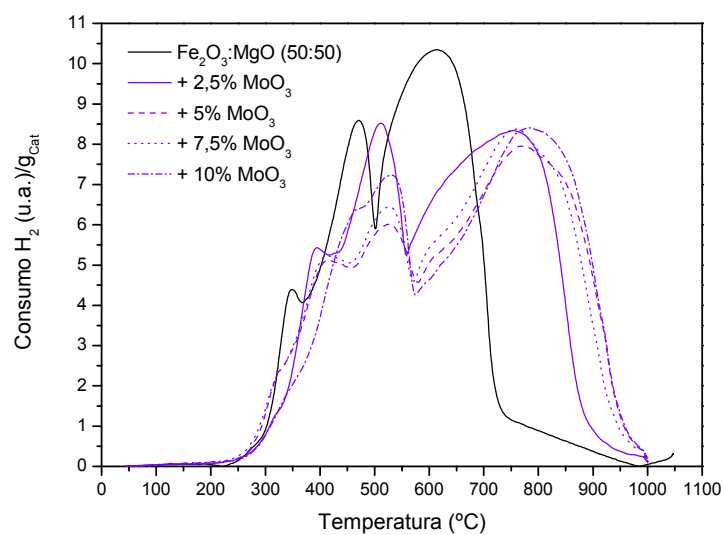
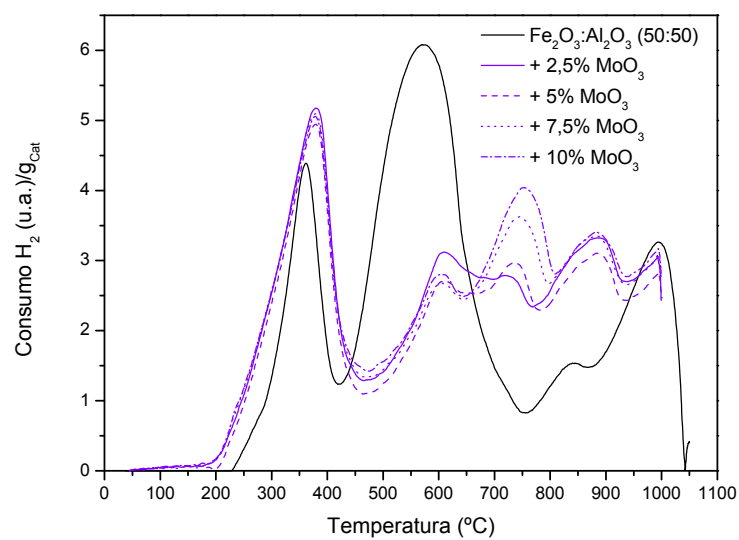






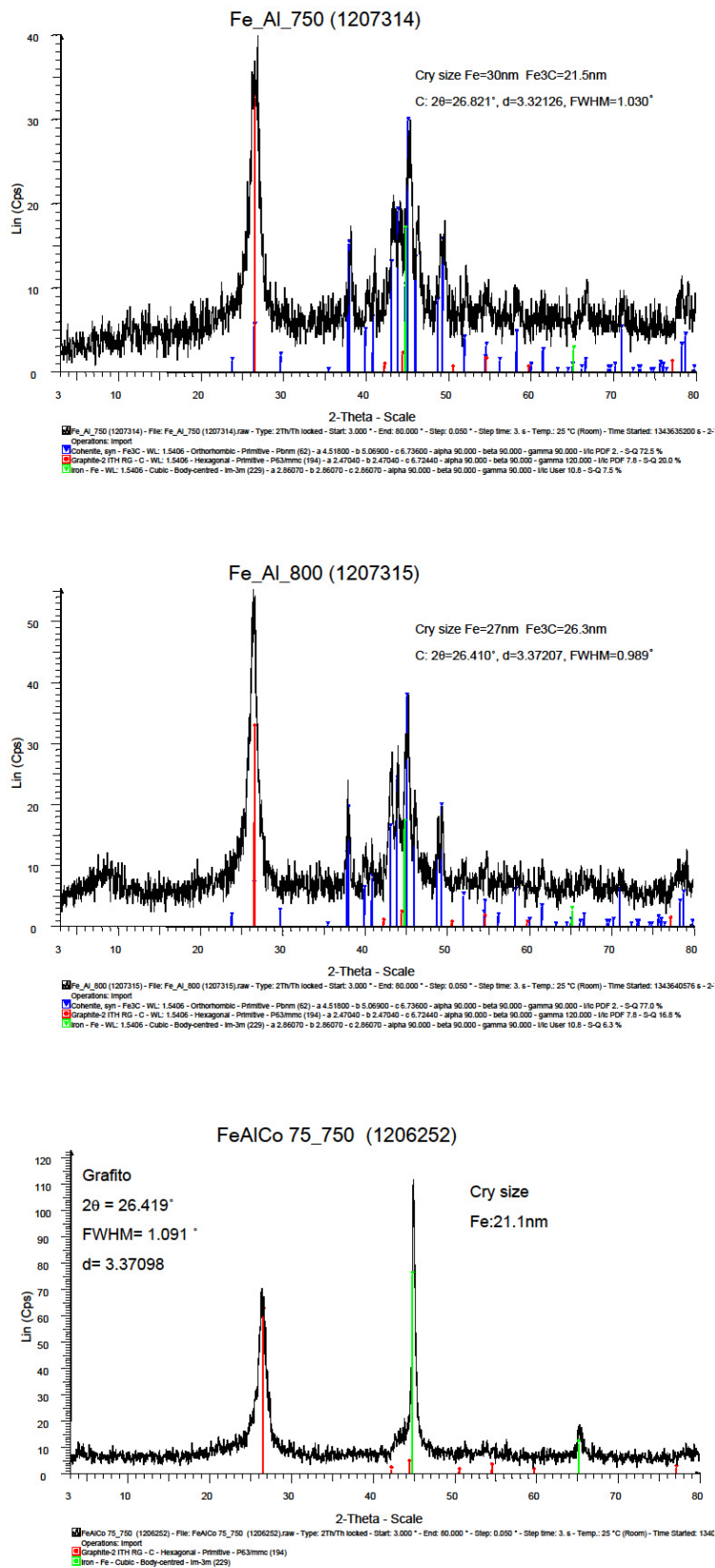
A2. TPR – Perfiles de reducibilidad de los catalizadores frescos

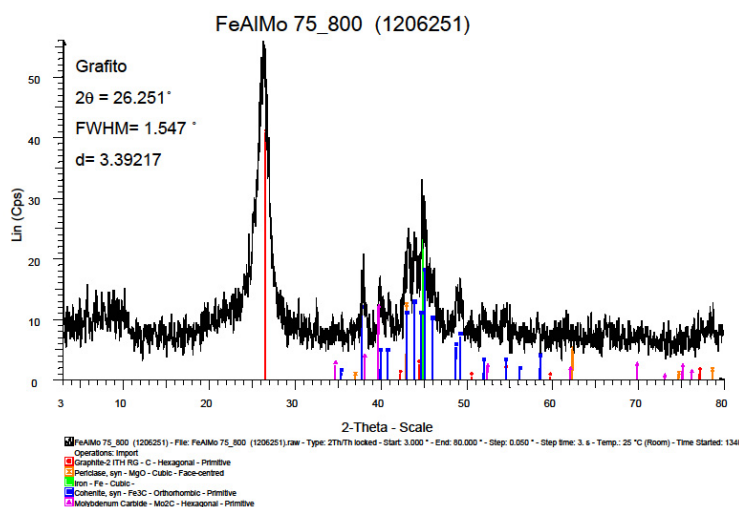
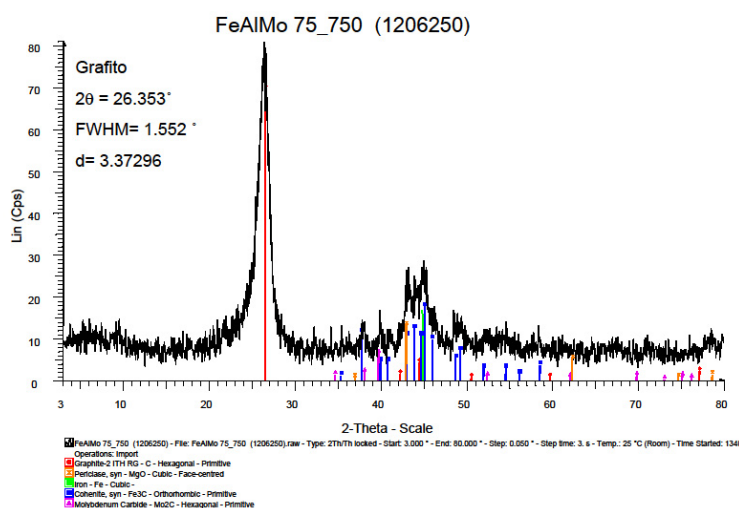
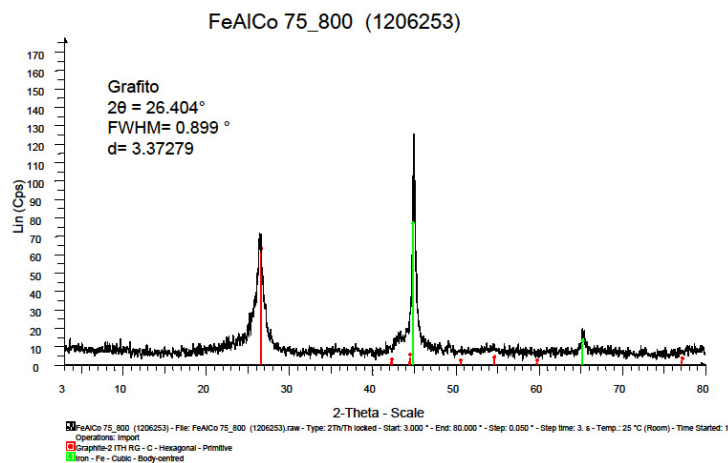


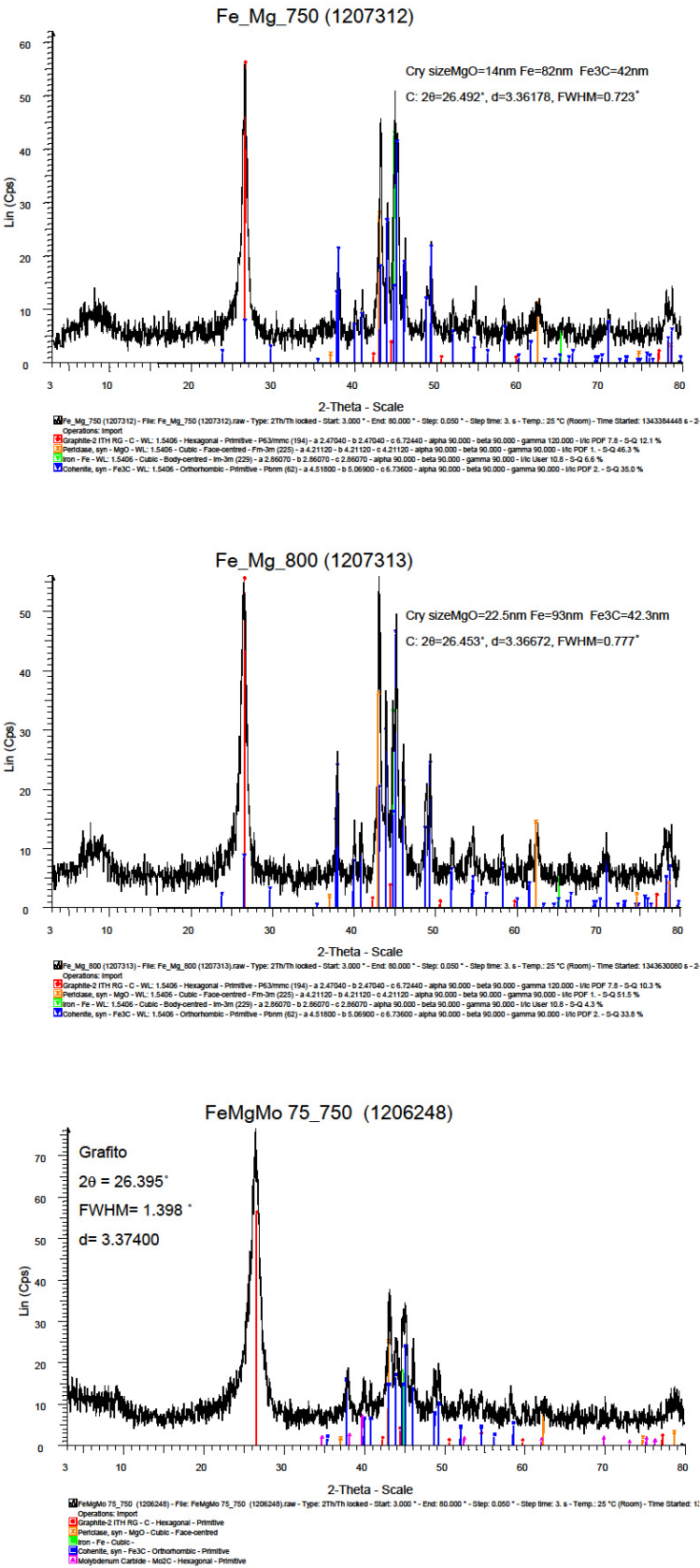


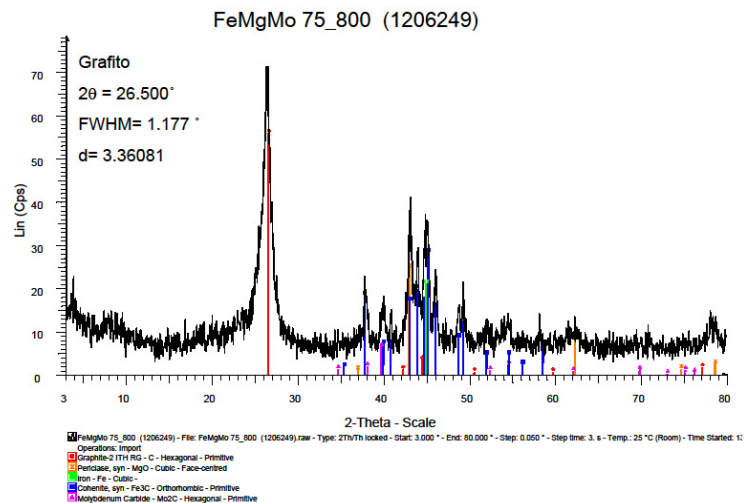
A3. XRD – Difractogramas de los carbonos nanoestructurados producidos

CNs producidos en RT modo isoterma: 750 y 800 °C:









CNs producidos en RLR: 750 °C

