

Supplementary Materials: Article Activated Carbon Supported Mo-Ti-N Binary Transition Metal Nitride as Catalyst for Acetylene Hydrochlorination

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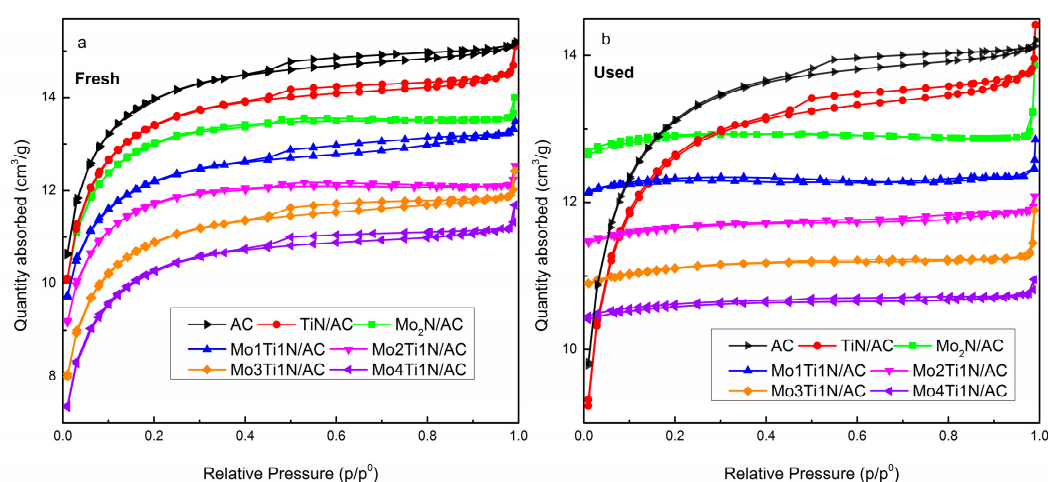


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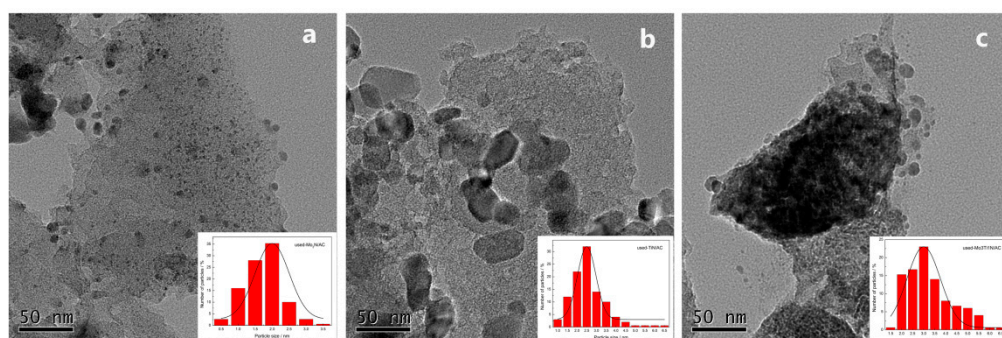


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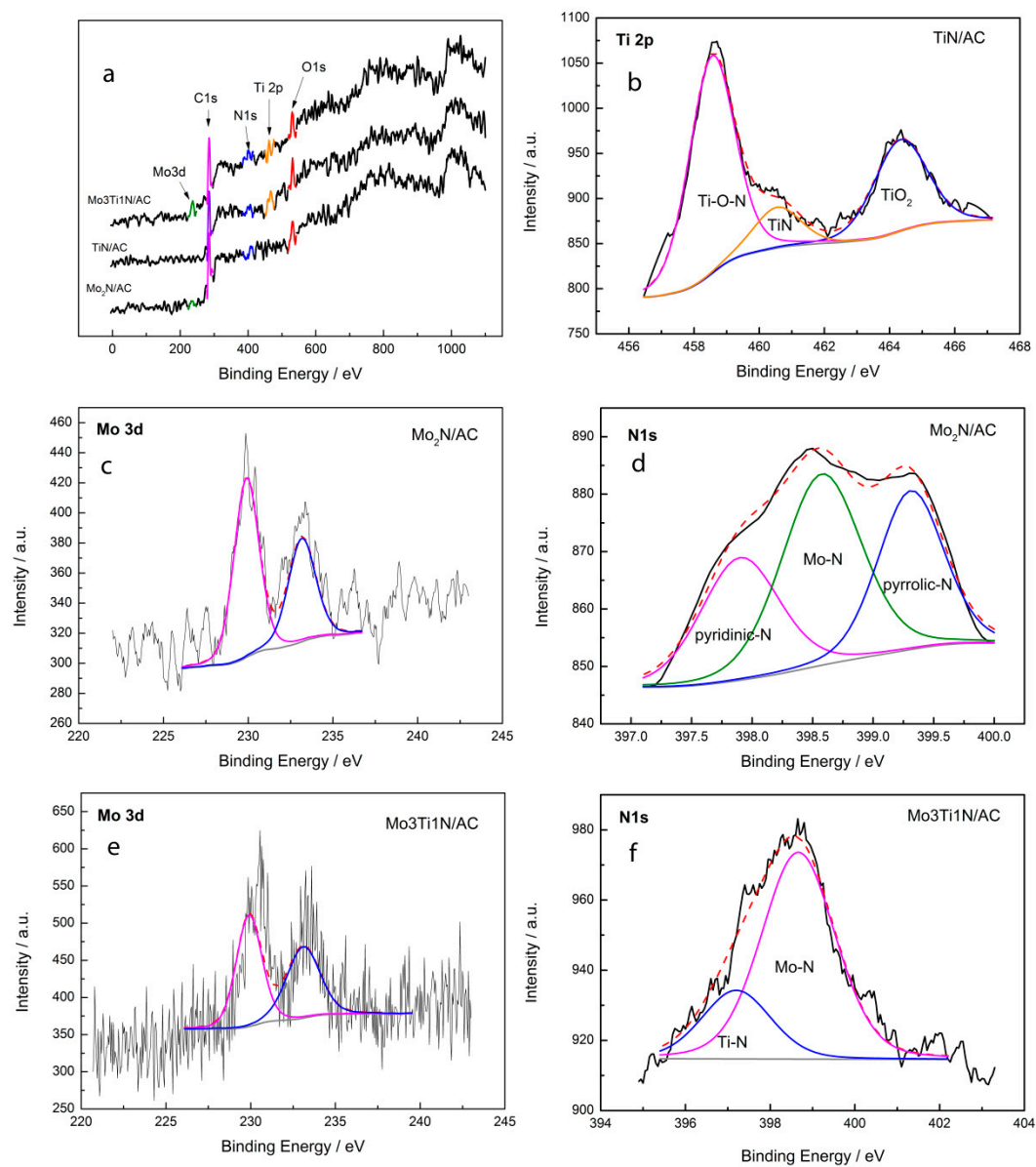


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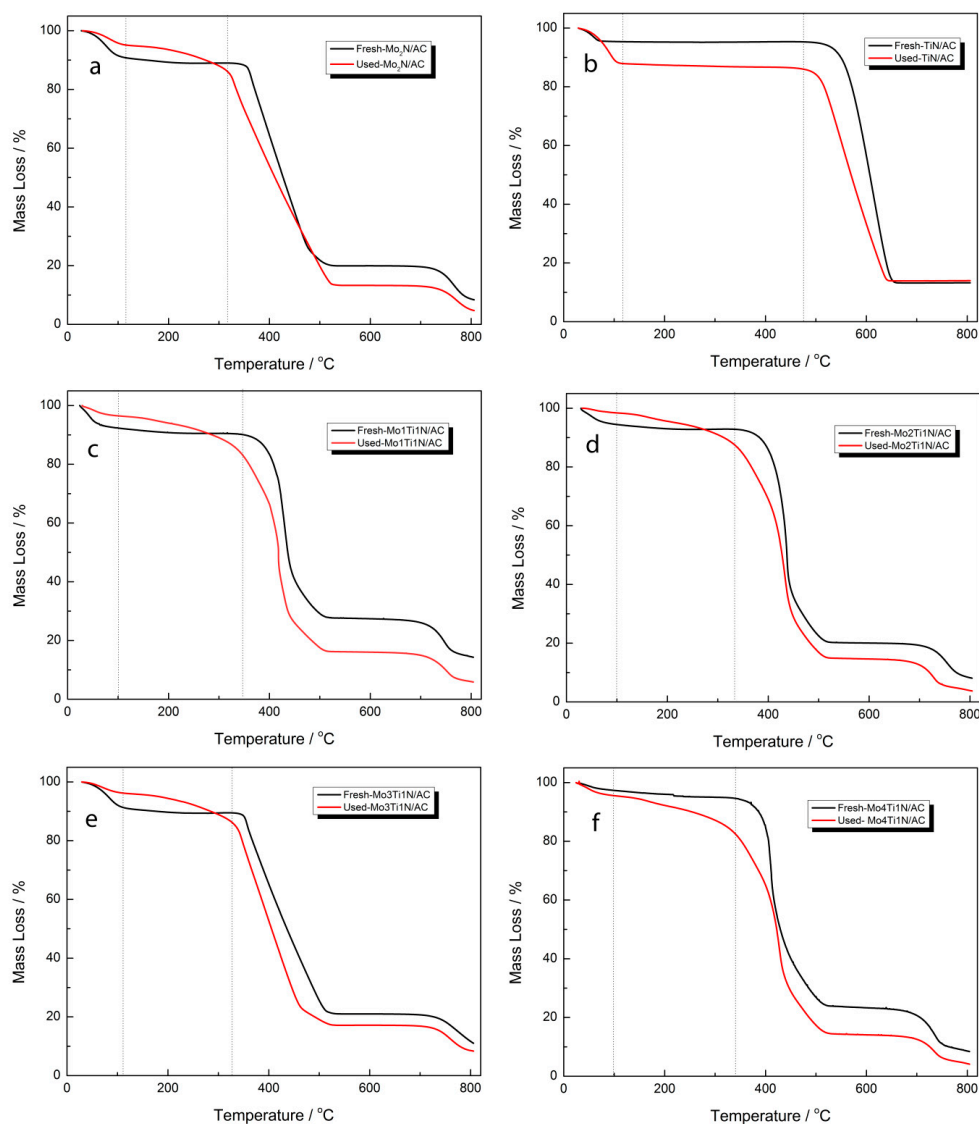


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Table S1. N contents in catalysts analysis by EA.

Catalyst	N Composition (%)
AC	0.09
Mo ₂ N/AC	1.73
TiN/AC	0.48
Mo ₃ Ti ₁ N/AC	1.54

Table S2. Metal elements content in samples investigate by ICP.

Samples	Metal content / %	
	Mo	Ti
Mo ₂ N/AC	4.39	-
TiN/AC	-	4.03
Mo ₃ Ti ₁ N/AC	2.88	0.66