

MLX plots for Manganese, Technetium and Rhenium

Manganese		Electron Number E.N.								
		11	12	13	14	15	16	17	18	19
V a l e n c y N u m b e r V. N.	0	MnL ₂		MnL ₃		MnL ₄		MnL ₅		MnL ₆
	1		MnL ₂ X		MnL ₃ X		MnL ₄ X		MnL ₅ X	
	2	MnL _X ₂		MnL ₂ X ₂		MnL ₃ X ₂		MnL ₄ X ₂		MnL ₅ X ₂
	3		MnL _X ₃		MnL ₂ X ₃		MnL ₃ X ₃		MnL ₄ X ₃	
	4	MnX ₄		MnL _X ₄		MnL ₂ X ₄		MnL ₃ X ₄		MnL ₄ X ₄
	5	/	MnX ₅		MnL _X ₅		MnL ₂ X ₅		MnL ₃ X ₅	
	6	/	/	MnX ₆		MnL _X ₆		MnL ₂ X ₆		MnL ₃ X ₆
7	/	/	/	MnX ₇		MnL _X ₇		MnL ₂ X ₇		

Technetium		Electron Number E.N.								
		11	12	13	14	15	16	17	18	19
V a l e n c y N u m b e r V. N.	0	TcL ₂		TcL ₃		TcL ₄		TcL ₅		TcL ₆
	1		TcL ₂ X		TcL ₃ X		TcL ₄ X		TcL ₅ X	
	2	TcL _X ₂		TcL ₂ X ₂		TcL ₃ X ₂		TcL ₄ X ₂		TcL ₅ X ₂
	3		TcL _X ₃		TcL ₂ X ₃		TcL ₃ X ₃		TcL ₄ X ₃	
	4	TcX ₄		TcL _X ₄		TcL ₂ X ₄		TcL ₃ X ₄		TcL ₄ X ₄
	5	/	TcX ₅		TcL _X ₅		TcL ₂ X ₅		TcL ₃ X ₅	
	6	/	/	TcX ₆		TcL _X ₆		TcL ₂ X ₆		TcL ₃ X ₆
7	/	/	/	TcX ₇		TcL _X ₇		TcL ₂ X ₇		

Rhenium		Electron Number E.N.								
		11	12	13	14	15	16	17	18	19
V a l e n c y N u m b e r V. N.	0	ReL ₂		ReL ₃		ReL ₄		ReL ₅		ReL ₆
	1		ReL ₂ X		ReL ₃ X		ReL ₄ X		ReL ₅ X	
	2	ReL _X ₂		ReL ₂ X ₂		ReL ₃ X ₂		ReL ₄ X ₂		ReL ₅ X ₂
	3		ReL _X ₃		ReL ₂ X ₃		ReL ₃ X ₃		ReL ₄ X ₃	
	4	ReX ₄		ReL _X ₄		ReL ₂ X ₄		ReL ₃ X ₄		ReL ₄ X ₄
	5	/	ReX ₅		ReL _X ₅		ReL ₂ X ₅		ReL ₃ X ₅	
	6	/	/	ReX ₆		ReL _X ₆		ReL ₂ X ₆		ReL ₃ X ₆
7	/	/	/	ReX ₇		ReL _X ₇		ReL ₂ X ₇		