Electronic Supplementary Information for Dalton Transactions
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Intramolecular Electron Transfer in Cyanide Bridged Adducts Comprising Ru^{II}/Ru^{III} Tetracarboxylate and $[Mn^{I}(CO)(CN)(^{t}BuNC)_4]$ Units

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Supplementary Material

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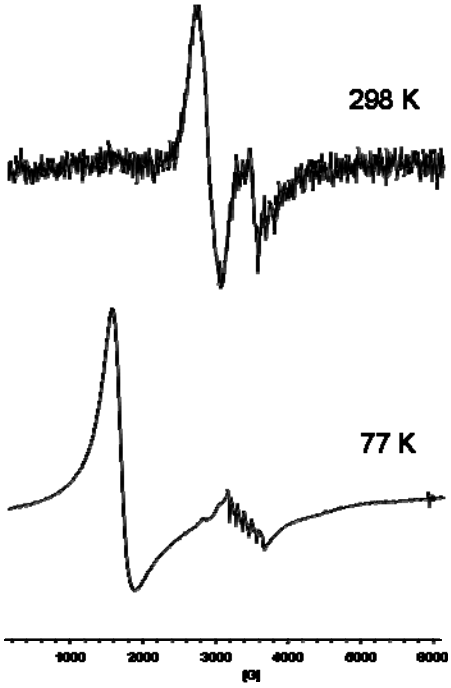

Figure S1. EPR spectra of **3a** in methanol at 298 and 77 K.

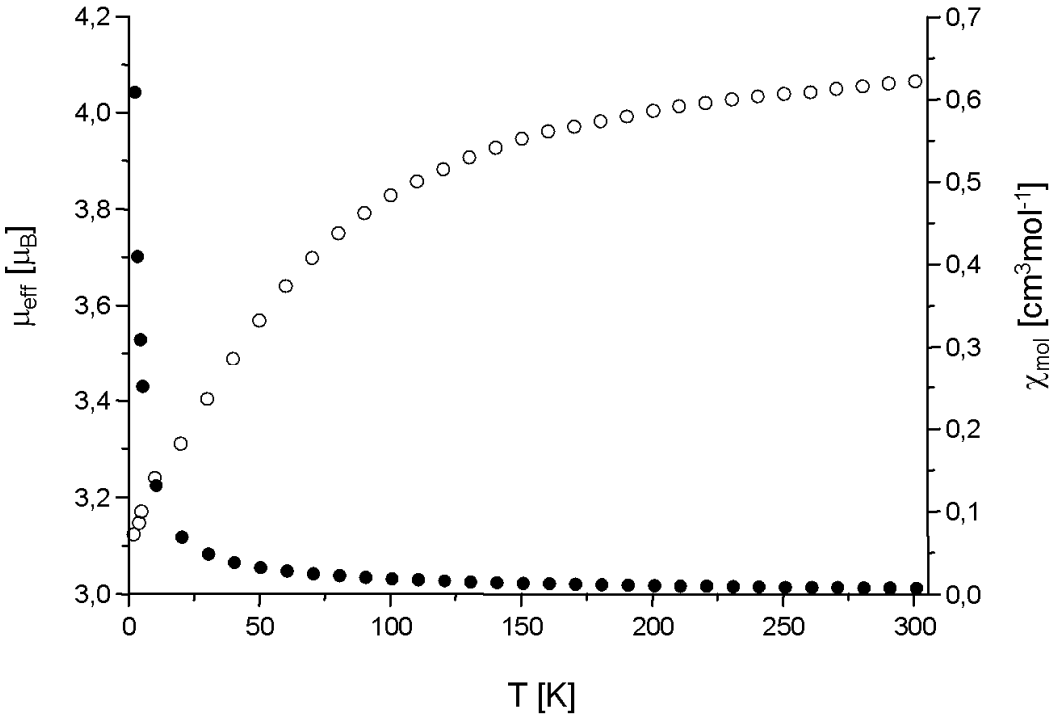

Figure S2. Temperature dependence of magnetic moment (○) and molar susceptibility (●) of **1a**.

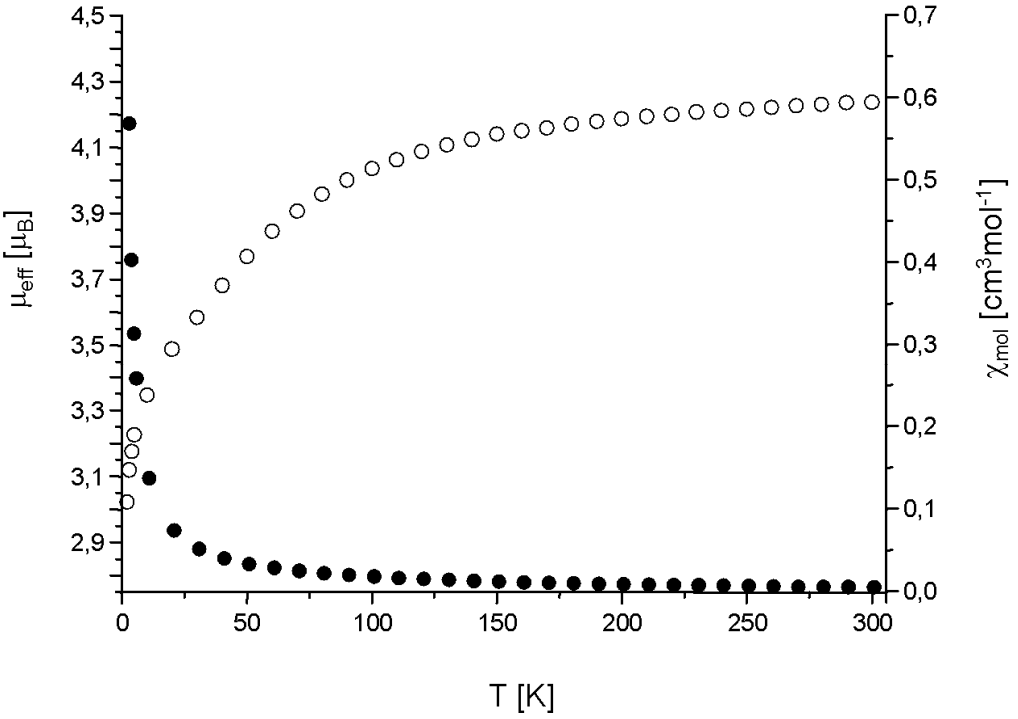

Figure S3. Temperature dependence of magnetic moment (○) and molar susceptibility (●) of **1b**.

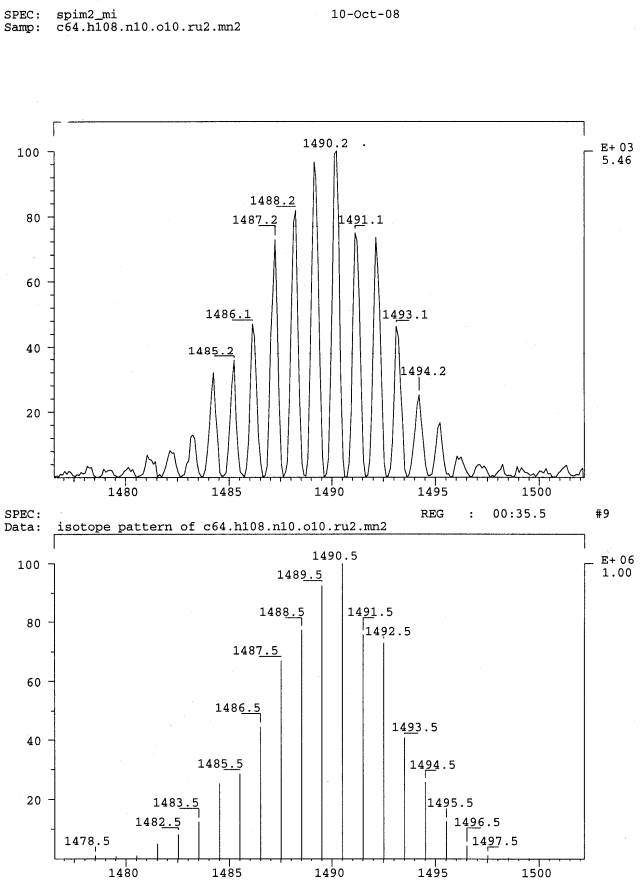

Figure S4. Calculated and experimental isotope distribution of the molar peak of the cation of **3a**

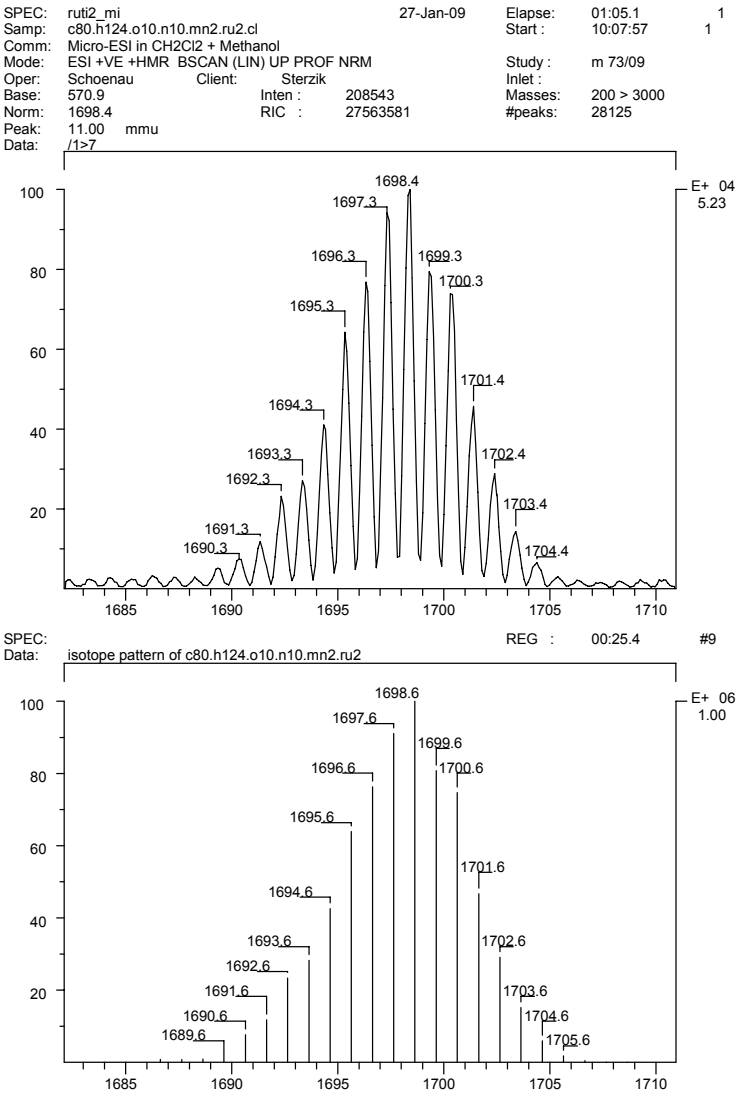

Figure S5. Calculated and experimental isotope distribution of the molar peak of the cation of **3b**

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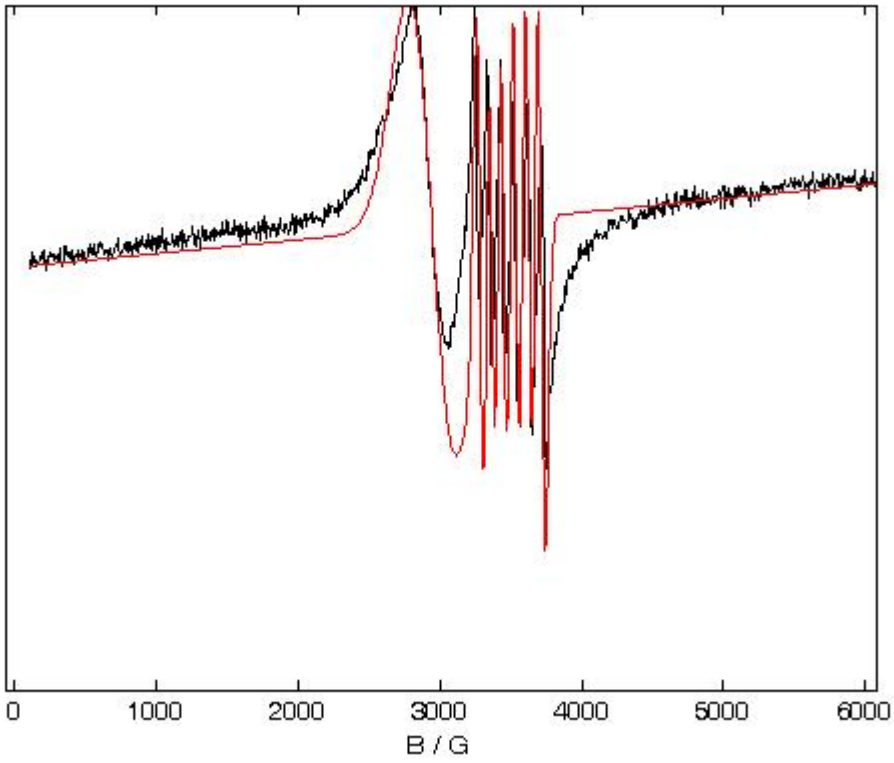
Parameters used for simulation of ESR spectra of **3b** and comparison with the experimental spectrum in solution:

	Mn^{II}	$Ru_2^{II,III}$
g_{iso} A_{iso} full width at half maximum (Gaussian lineshape)	1.999 240 MHz 7 mT	2.38 - 40 mT



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Parameters used for simulation of ESR spectra of **3b** and comparison with the experimental spectrum in a frozen solution at 77 K:

	Mn^{II}	$Ru_2^{II,III}$
$[g_x\ g_y\ g_z]$	[1.88 2.00 2.11]	[4.2 4.2 2.1]
$[A_x\ A_y\ A_z]$	[200 280 230] MHz	-
full width at half maximum (Gaussian lineshape)	2 mT	30 mT