

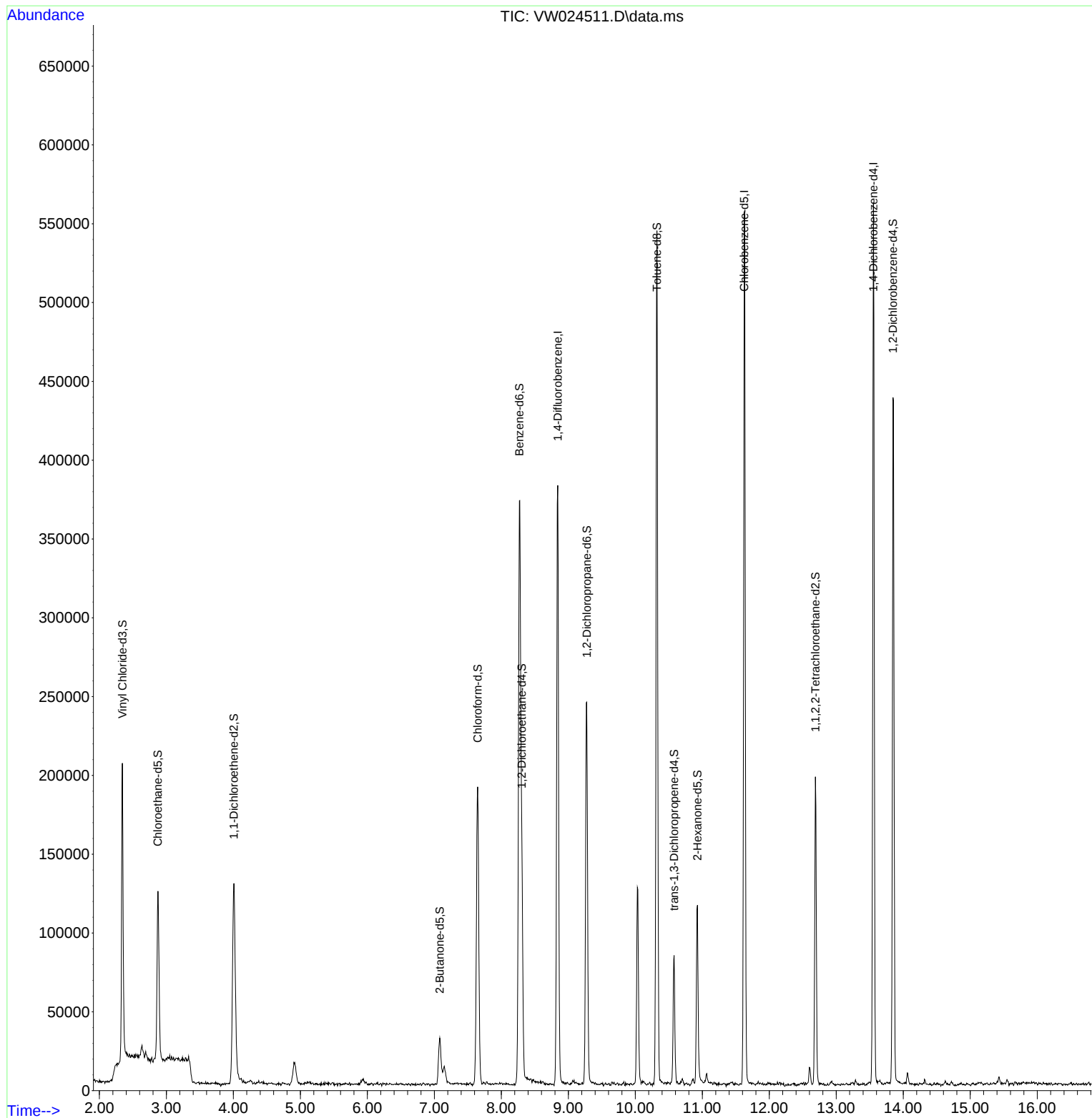
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW083122\
Data File : VW024511.D
Acq On : 31 Aug 2022 14:01
Operator : SY/VA
Sample : VIBLK
Misc : 5.00g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK548

Manual IntegrationsAPPROVED

Reviewed By :Krupa Patel 09/01/2022
Supervised By :Semsettin Yesilyurt 09/01/2022

Quant Time: Sep 01 03:00:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM082622SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Aug 31 02:55:40 2022
Response via : Initial Calibration



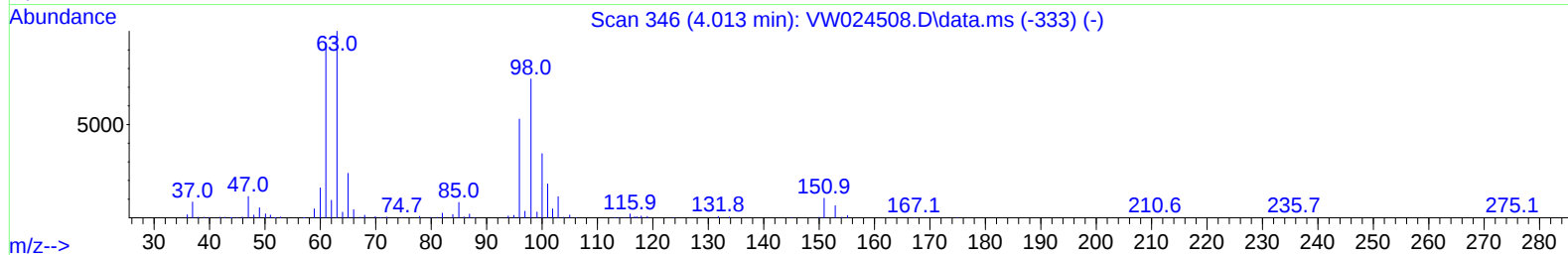
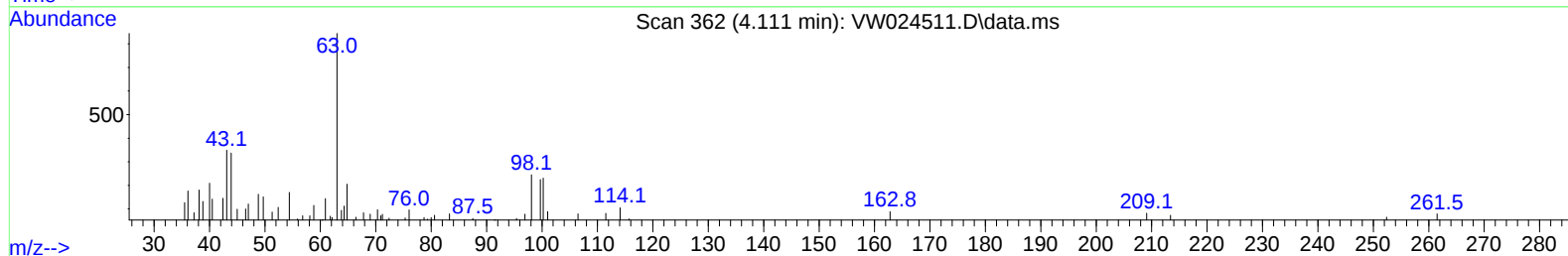
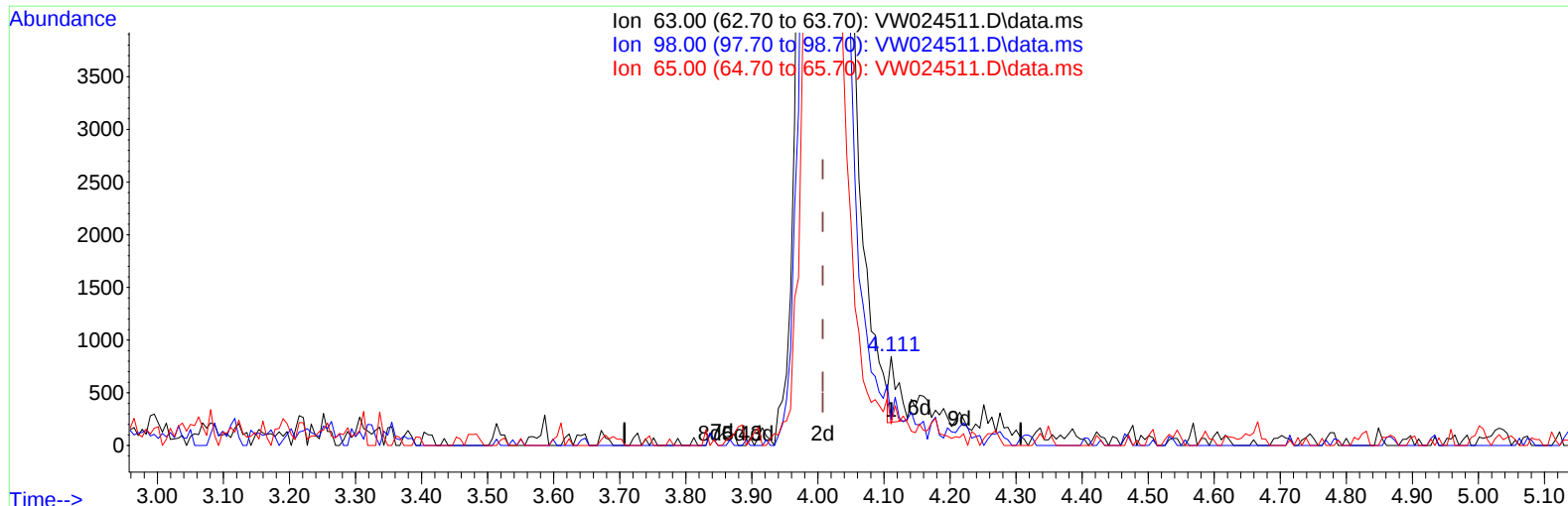
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(11) 1,1-Dichloroethene-d2 (S)

4.111min (+ 0.104) 0.07 ug/L

response 549

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	49.91
65.00	22.70	16.21
0.00	0.00	0.00

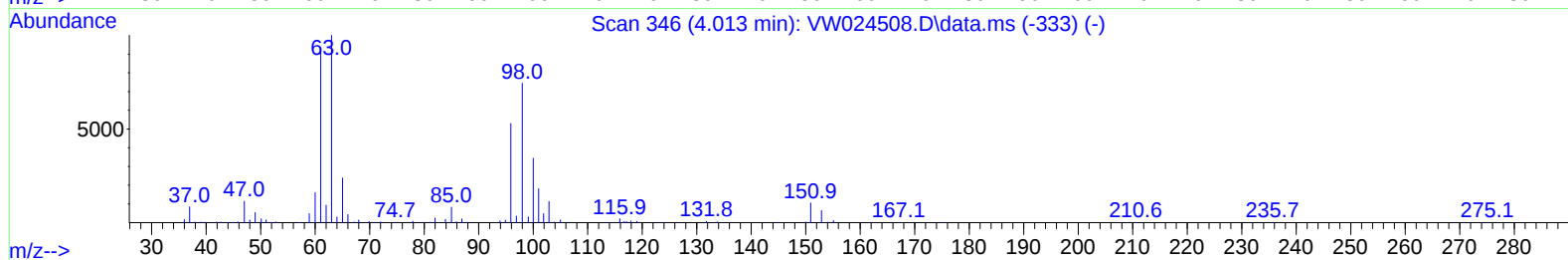
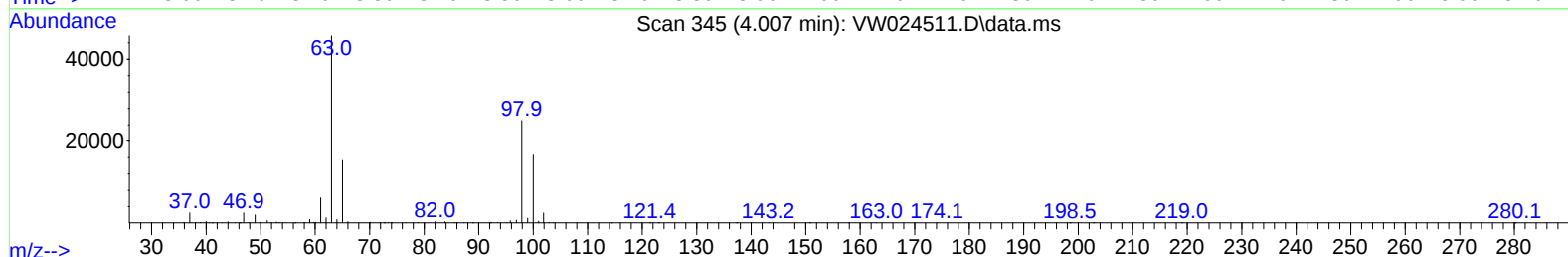
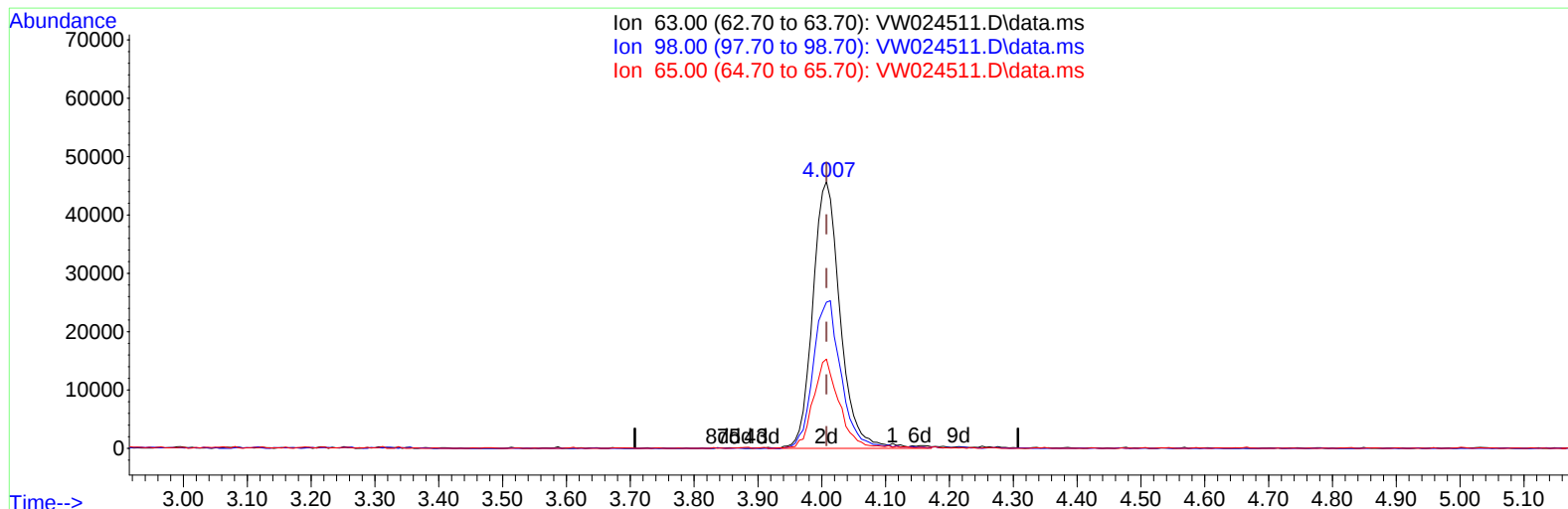
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(11) 1,1-Dichloroethene-d2 (S)

4.007min (+ 0.000) 18.39 ug/L m

response 136997

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	70.50	0.20#
65.00	22.70	0.06#
0.00	0.00	0.00

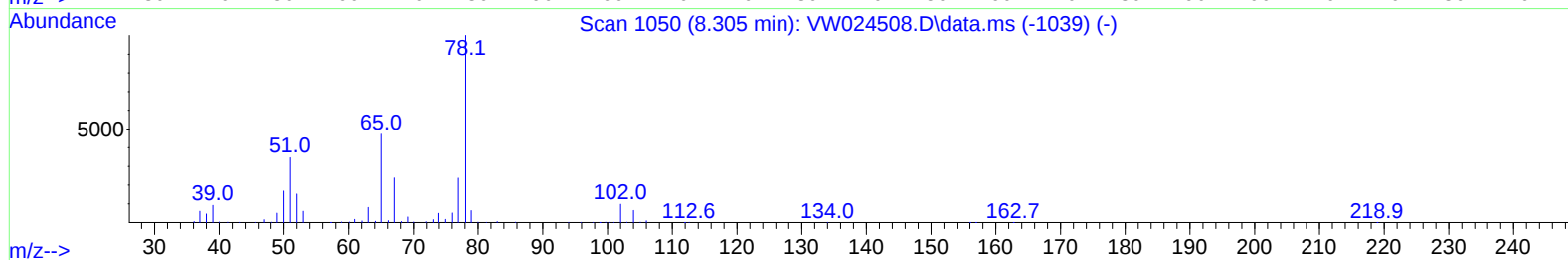
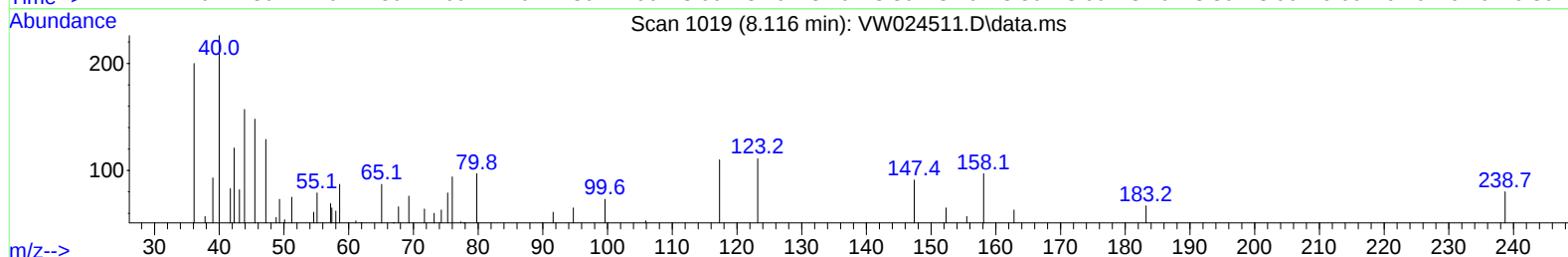
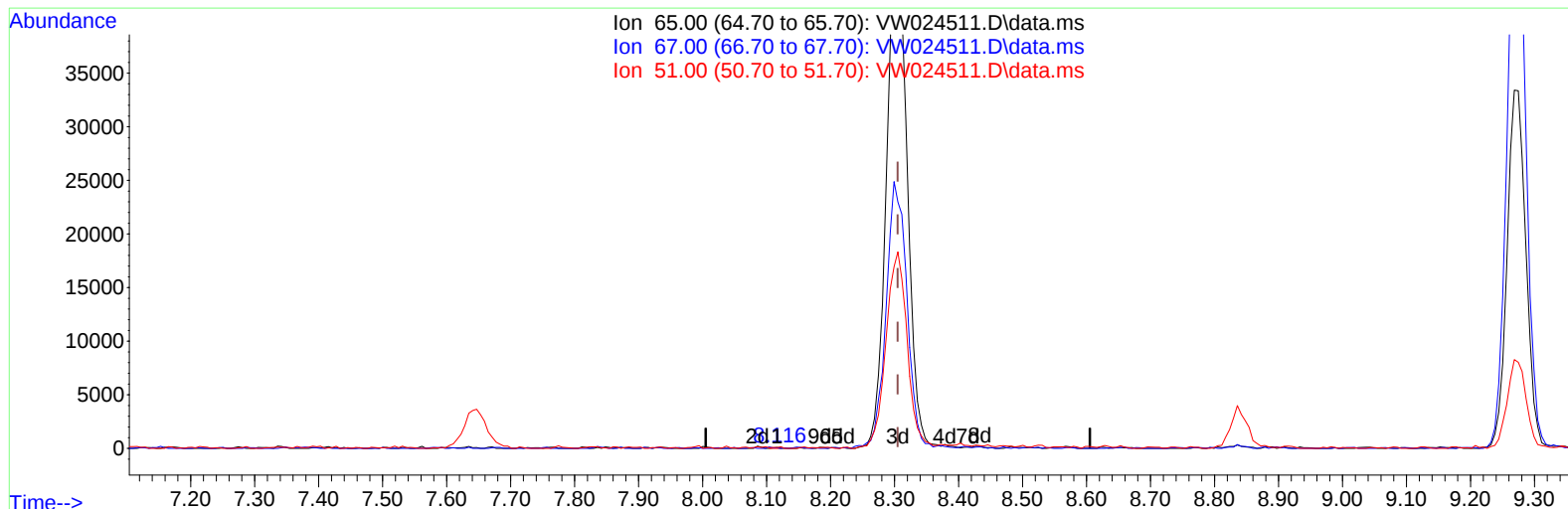
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TIC: VW024511.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.116min (-0.189) 0.01 ug/L

response	52	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	38.46
51.00	96.50	111.54
0.00	0.00	0.00

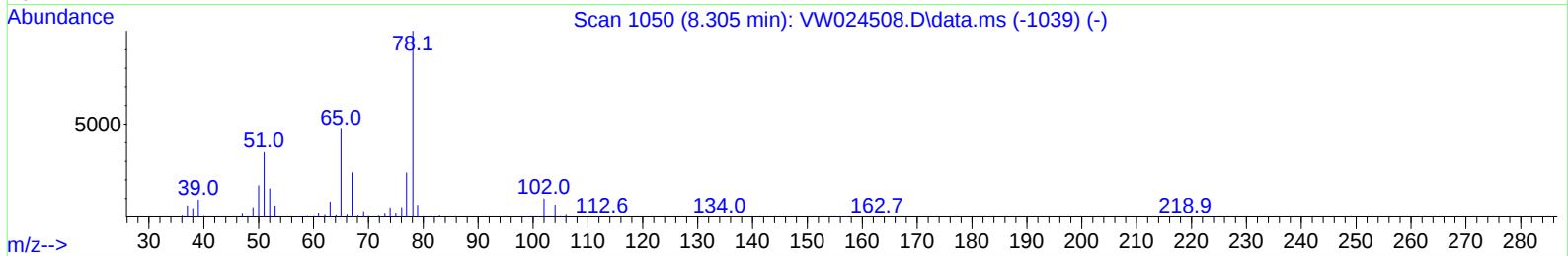
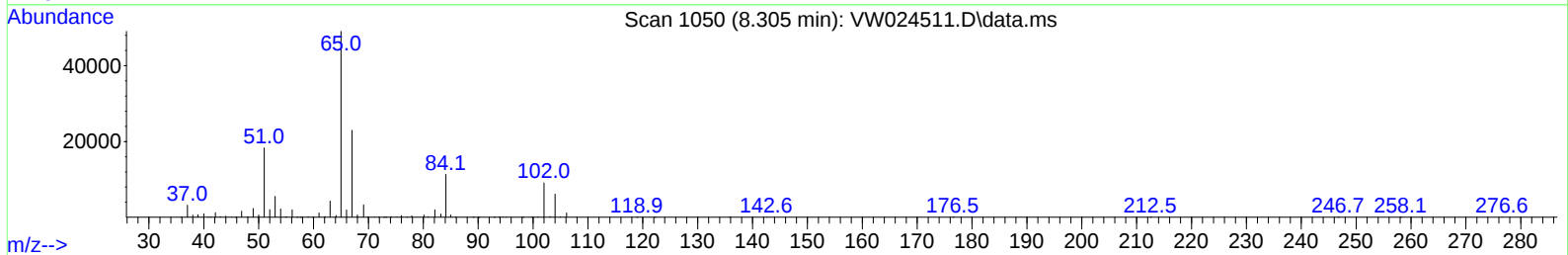
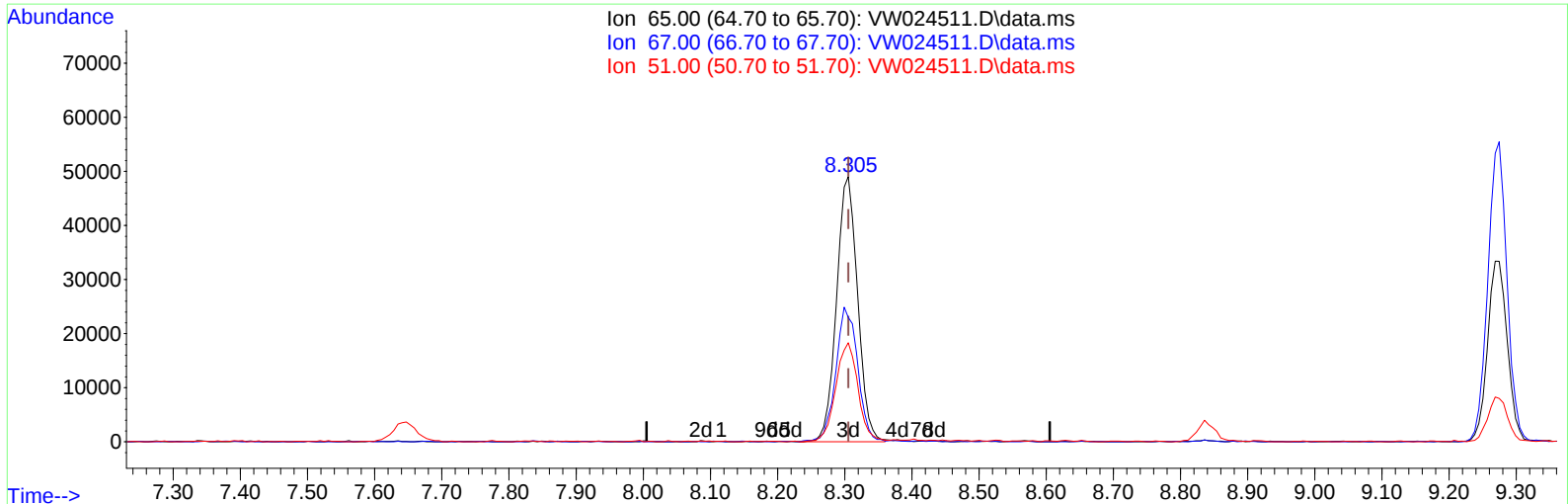
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TIC: VW024511.D\data.ms

(26) 1,2-Dichloroethane-d4 (S)

8.305min (+ 0.000) 17.60 ug/L m

response 106905

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.10	0.02#
51.00	96.50	0.05#
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	311612	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	295519	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	129052	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	187490	21.827	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	87.320%		
7) Chloroethane-d5	2.873	69	119405	18.553	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	74.200%		
11) 1,1-Dichloroethene-d2	4.007	63	136997m	18.389	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	73.560%		
21) 2-Butanone-d5	7.080	46	47444	29.987	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	59.980%		
24) Chloroform-d	7.647	84	188178	18.784	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.120%		
26) 1,2-Dichloroethane-d4	8.305	65	106905m	17.597	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	70.400%		
32) Benzene-d6	8.269	84	379858	22.434	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	89.720%		
36) 1,2-Dichloropropane-d6	9.275	67	109900	20.871	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	83.480%		
41) Toluene-d8	10.323	98	350163	21.751	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.000%		
43) trans-1,3-Dichloroprop...	10.579	79	43630	17.706	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	70.840%		
47) 2-Hexanone-d5	10.927	63	38525	32.694	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	65.380%		
56) 1,1,2,2-Tetrachloroeth...	12.689	84	92615	15.535	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	62.120%		
66) 1,2-Dichlorobenzene-d4	13.847	152	106768	21.970	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	87.880%		

Target Compounds Qvalue

(#) = qualifier out of range (m) = manual integration (+) = signals summed