

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091123\
 Data File : VW027035.D
 Acq On : 11 Sep 2023 17:36
 Operator : SY/MD
 Sample : 04332-17
 Misc : 4.35g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0AE4

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 09/12/2023
 Supervised By : Mahesh Dadoda 09/13/2023

Quant Time: Sep 12 01:15:11 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM090523SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 09 02:59:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	707901	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	578497	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	187641	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.369	65	152256	12.039	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	48.160%		
7) Chloroethane-d5	2.893	69	151574	14.850	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	59.400%		
11) 1,1-Dichloroethene-d2	4.033	65	64065m	13.745	ug/L	0.01
Spiked Amount 25.000	Range 45 - 110		Recovery =	54.960%		
21) 2-Butanone-d5	7.081	46	69685	28.596	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.200%		
24) Chloroform-d	7.648	84	396350	18.816	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	75.280%		
26) 1,2-Dichloroethane-d4	8.307	65	207166m	18.711	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	74.840%		
32) Benzene-d6	8.276	84	717207	18.901	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	75.600%		
36) 1,2-Dichloropropane-d6	9.276	67	240766	21.613	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	86.440%		
41) Toluene-d8	10.325	98	560604	16.318	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	65.280%		
43) trans-1,3-Dichloroprop...	10.581	79	61330	14.187	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	56.760%		
47) 2-Hexanone-d5	10.922	63	29684	28.543	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	57.080%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	202198	23.390	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	93.560%		
66) 1,2-Dichlorobenzene-d4	13.854	152	136465	21.028	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	84.120%		

Target Compounds Qvalue

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

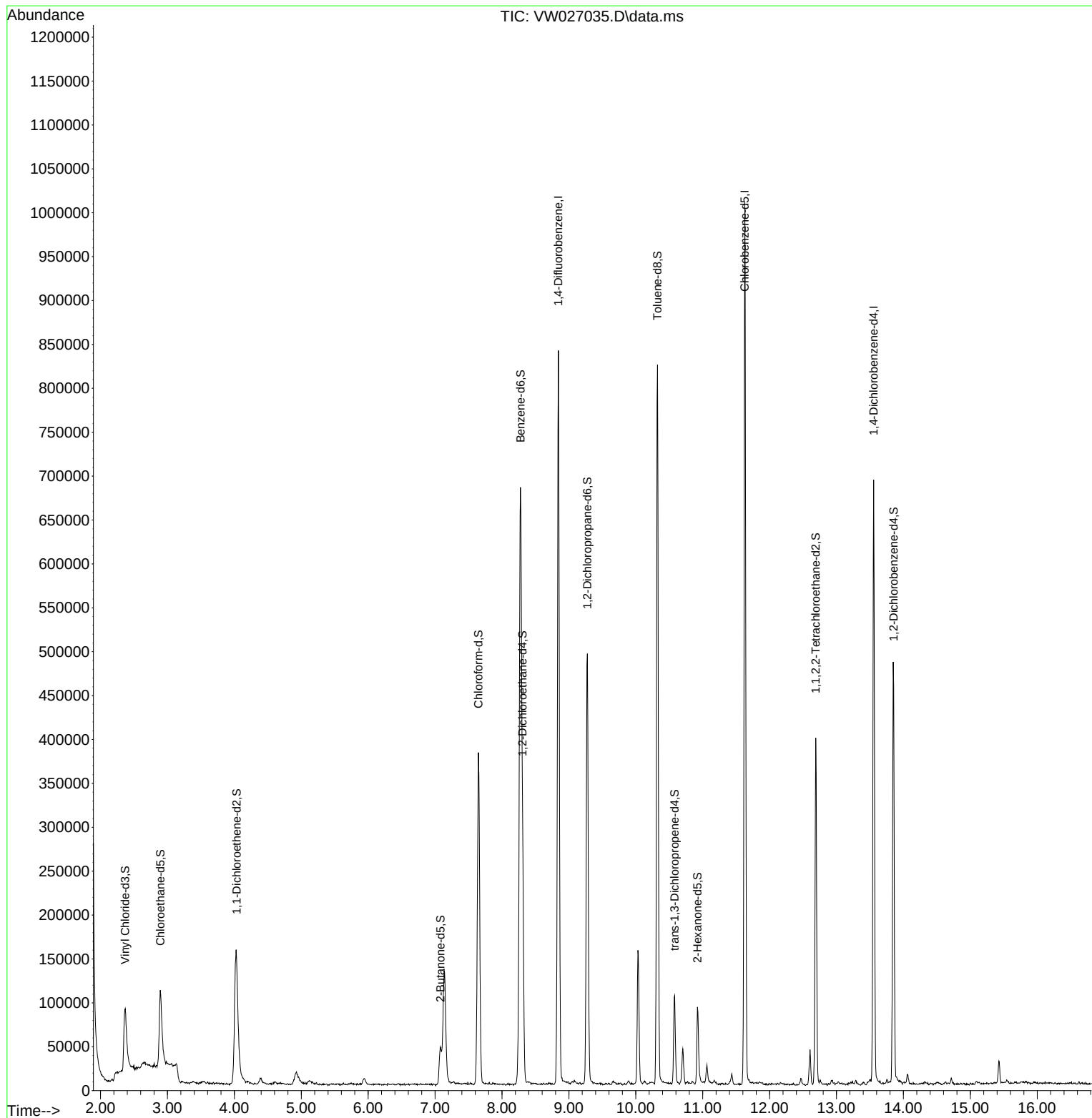
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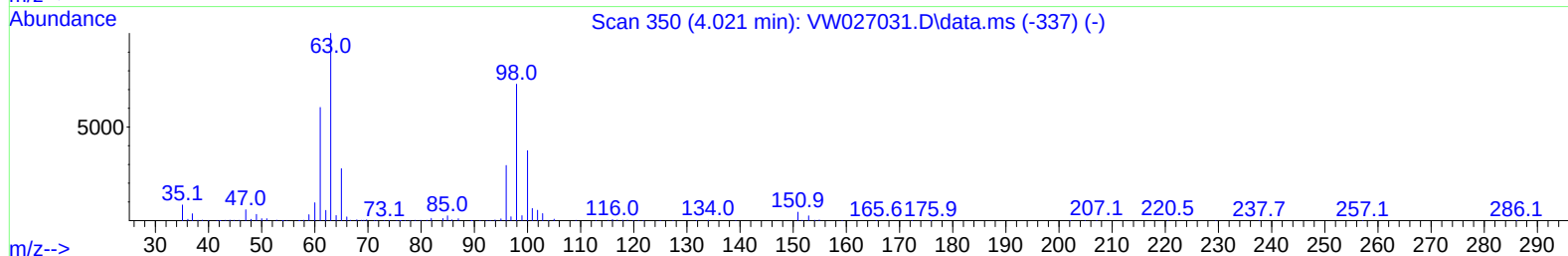
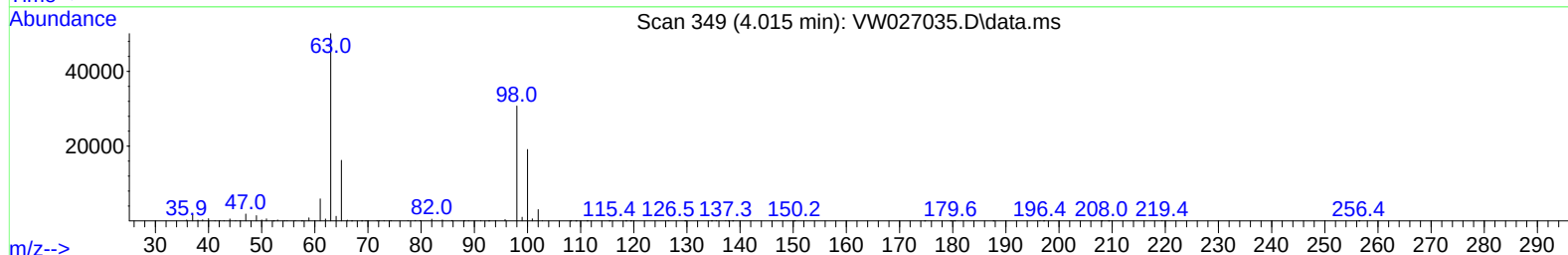
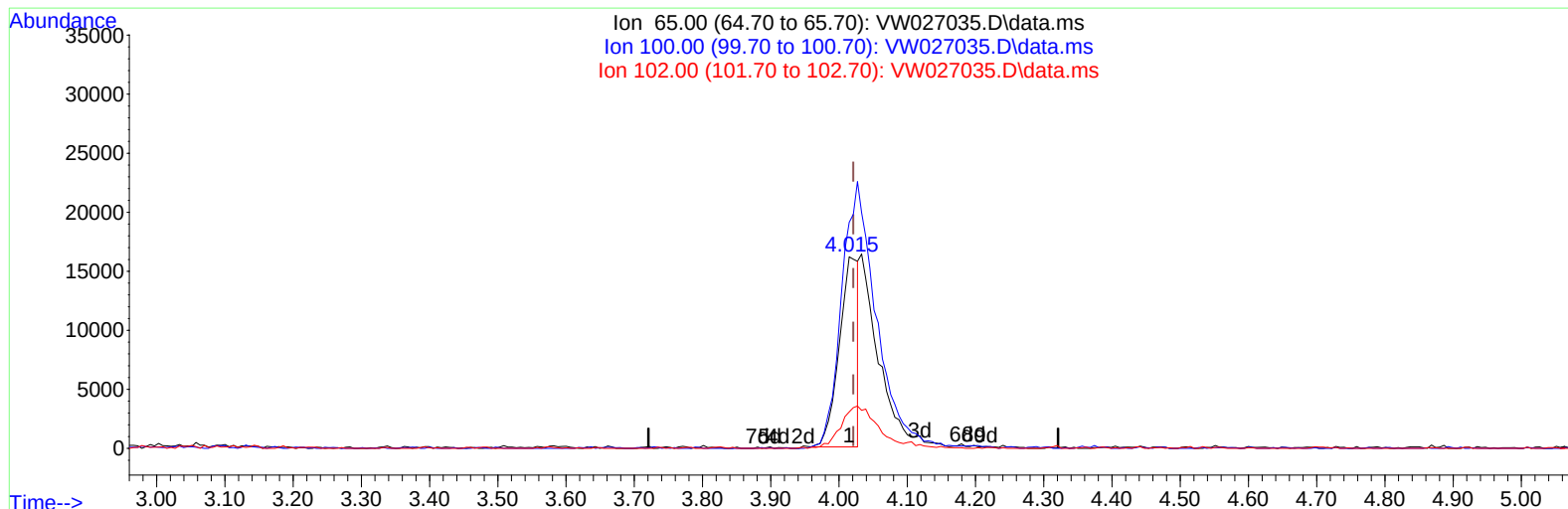
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TIC: VW027035.D\data.ms

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

4.015min (-0.006) 6.65 ug/L

response 30985

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	145.70	255.34#
102.00	14.10	40.70#
0.00	0.00	0.00

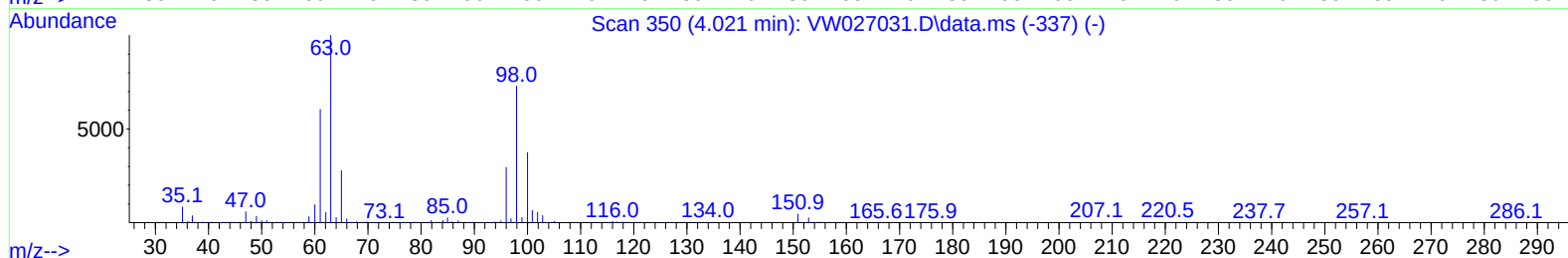
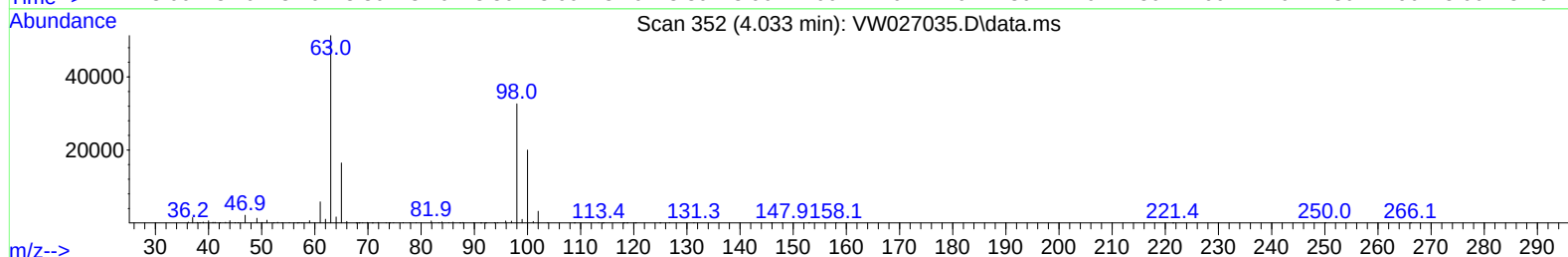
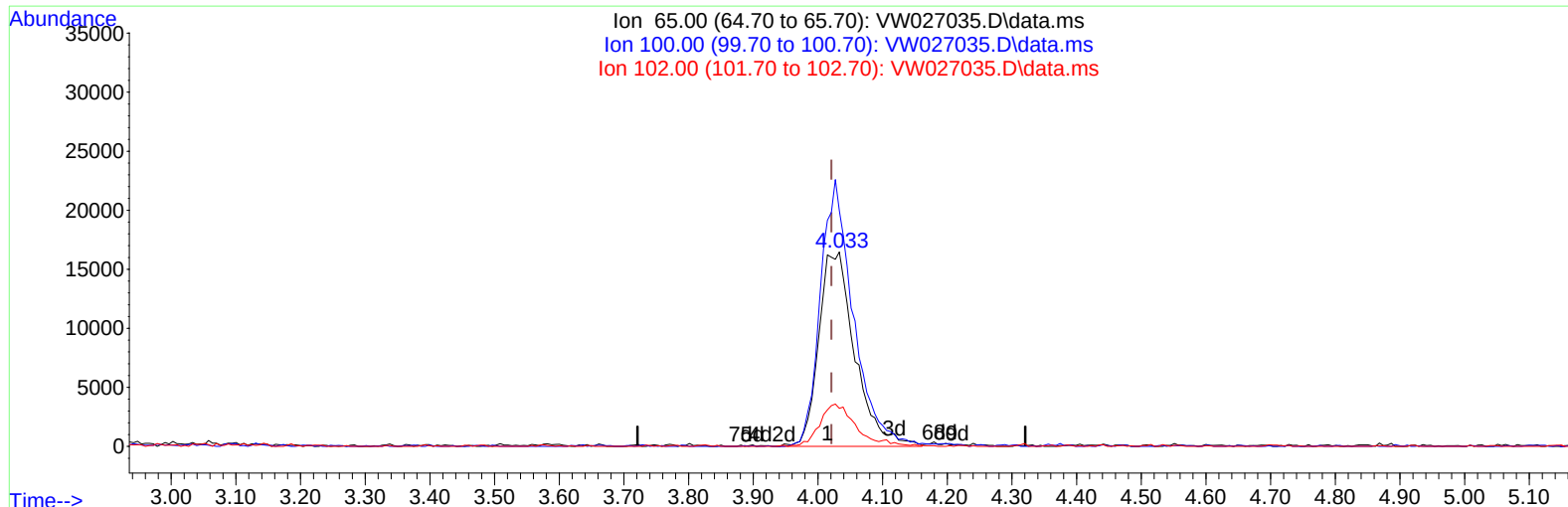
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TIC: VW027035.D\data.ms

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

4.033min (+ 0.012) 13.74 ug/L m

response 64065

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	145.70	123.49
102.00	14.10	19.69#
0.00	0.00	0.00

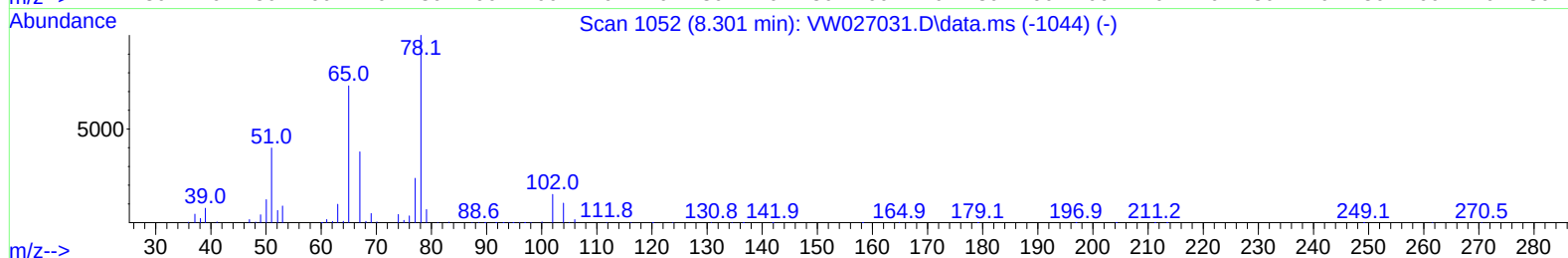
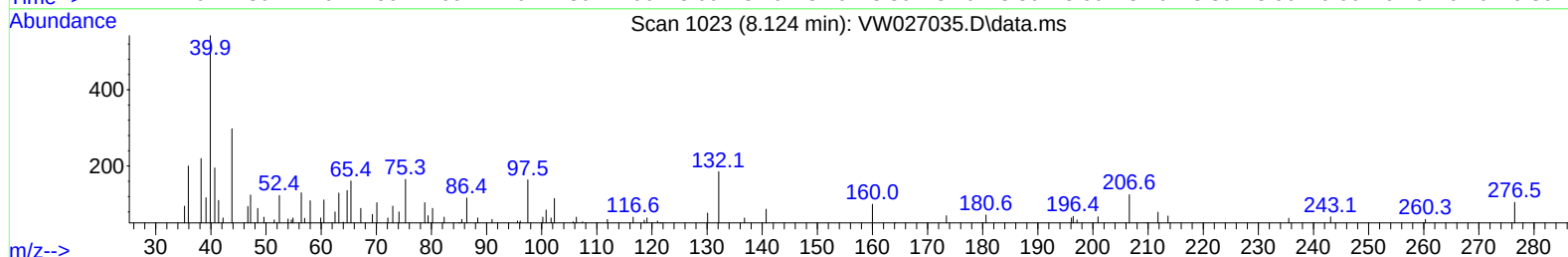
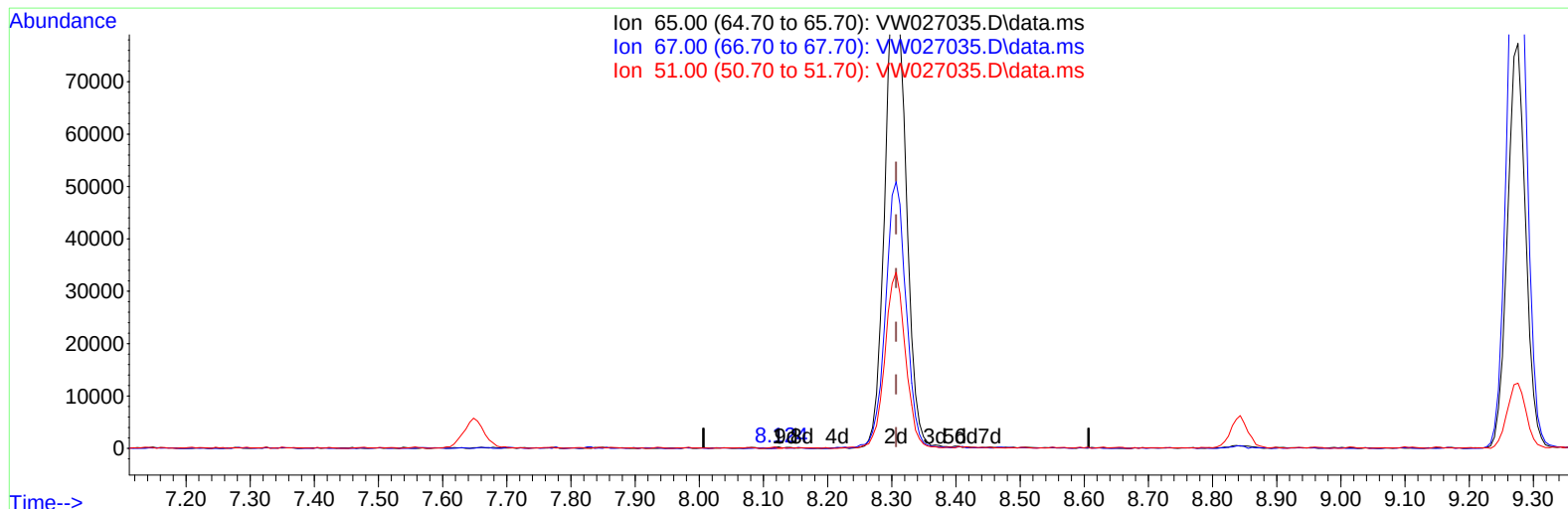
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TIC: VW027035.D\data.ms

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

8.124min (-0.183) 0.02 ug/L

response	191	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	49.74
51.00	110.30	110.99
0.00	0.00	0.00

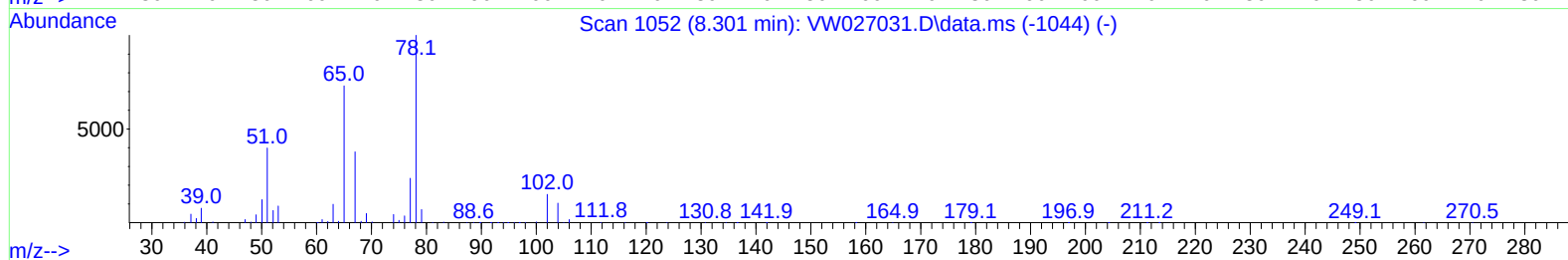
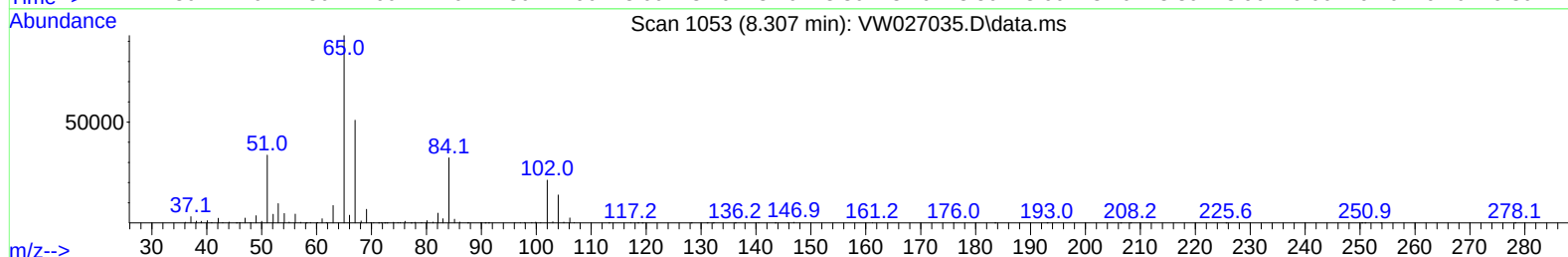
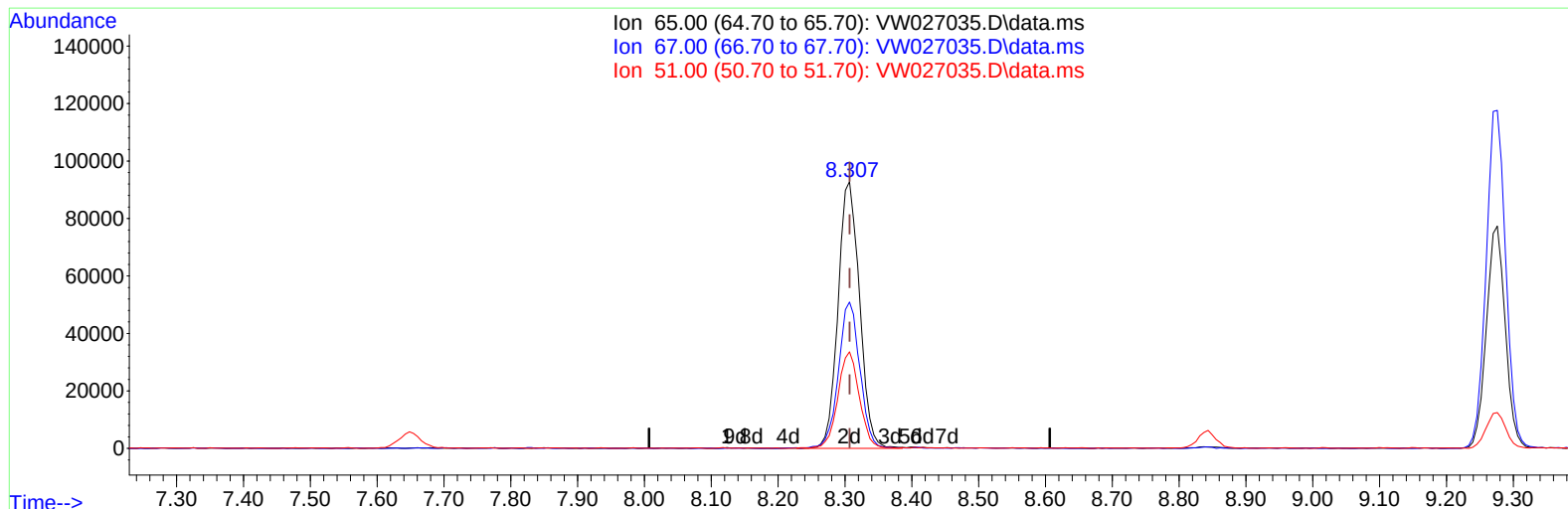
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TIC: VW027035.D\data.ms

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

8.307min (-0.000) 18.71 ug/L m

response 207166

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	54.50	0.05#
51.00	110.30	0.10#
0.00	0.00	0.00

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