

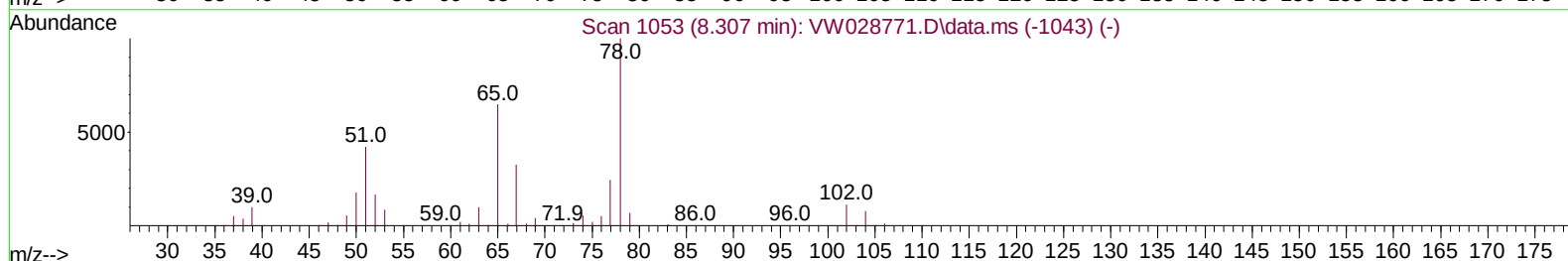
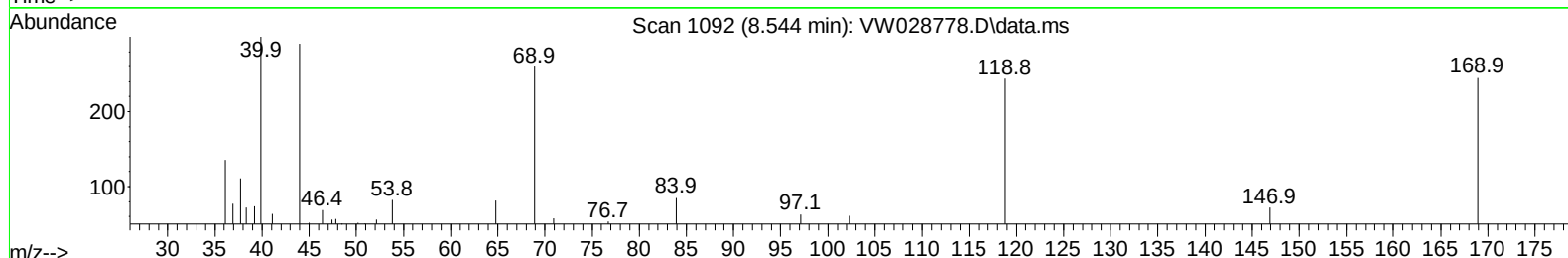
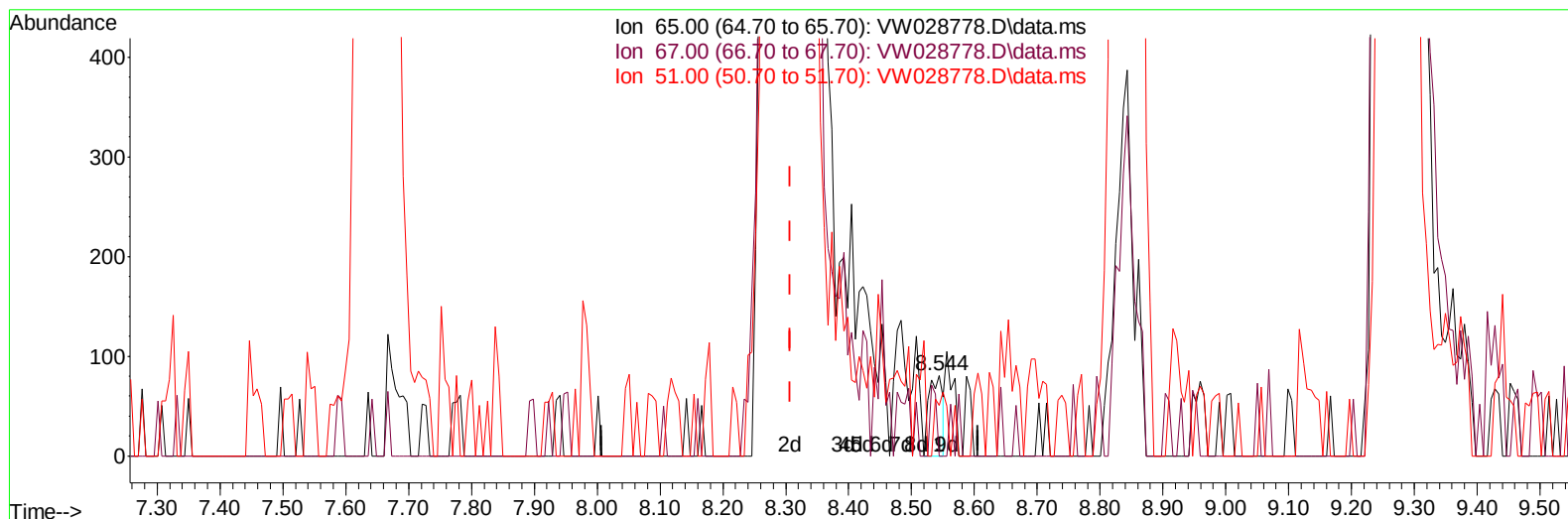
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052424\
 Data File : VW028778.D
 Acq On : 25 May 2024 10:52
 Operator : SY/MD
 Sample : P2549-24
 Misc : 5.38g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBN2

Manual IntegrationsAPPROVED

Quant Time: May 27 01:11:31 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Mon May 27 01:09:16 2024
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/28/2024
 Supervised By :Mahesh Dadoda 05/28/2024



TIC: VW028778.D\data.ms

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

8.544min (+ 0.238) 0.01 ug/L

response 124

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	39.52
51.00	101.70	80.65
0.00	0.00	0.00

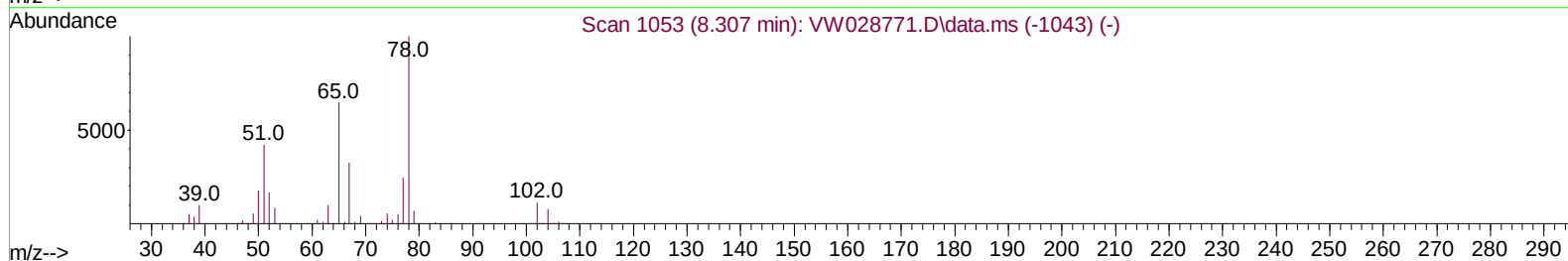
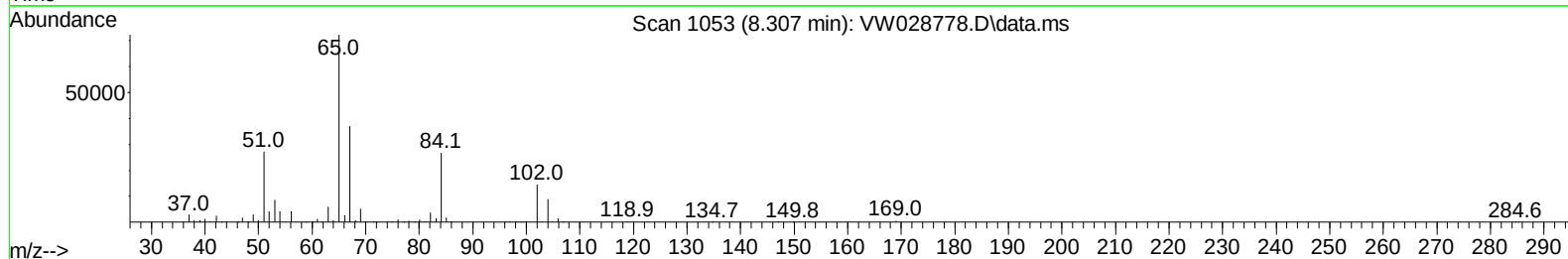
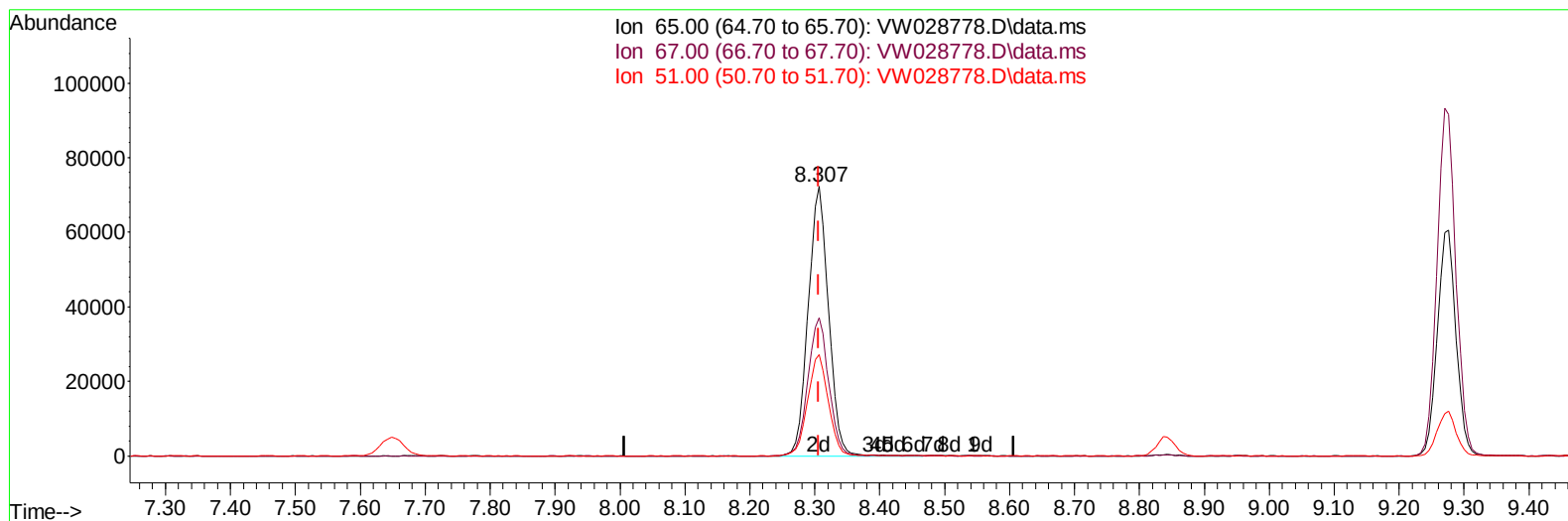
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TIC: VW028778.D\data.ms

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

8.307min (+ 0.000) 18.81 ug/L m

response 157840

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.60	0.03#
51.00	101.70	0.06#
0.00	0.00	0.00

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	8.843	114		469073	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		330837	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		79758	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.363	65		141248	15.857	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	63.440%		
7) Chloroethane-d5	2.899	69		123517	18.110	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	72.440%		
11) 1,1-Dichloroethene-d2	4.021	65		64258	17.267	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	69.080%		
21) 2-Butanone-d5	7.075	46		70276	30.241	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	60.480%		
24) Chloroform-d	7.648	84		313488	21.388	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	85.560%		
26) 1,2-Dichloroethane-d4	8.307	65		157840m	18.810	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	75.240%		
32) Benzene-d6	8.276	84		604957	27.407	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	109.640%		
36) 1,2-Dichloropropane-d6	9.270	67		189683	28.558	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	114.240%		
41) Toluene-d8	10.325	98		473084	24.202	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	96.800%		
43) trans-1,3-Dichloroprop...	10.581	79		49106	18.378	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135		Recovery =	73.520%		
47) 2-Hexanone-d5	10.922	63		43927	38.345	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135		Recovery =	76.680%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		117045	21.015	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	84.040%		
66) 1,2-Dichlorobenzene-d4	13.848	152		77389	25.458	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	101.840%		
Target Compounds							
16) Methylene chloride	4.923	84		19696	2.715	ug/L	Qvalue 90

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

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