

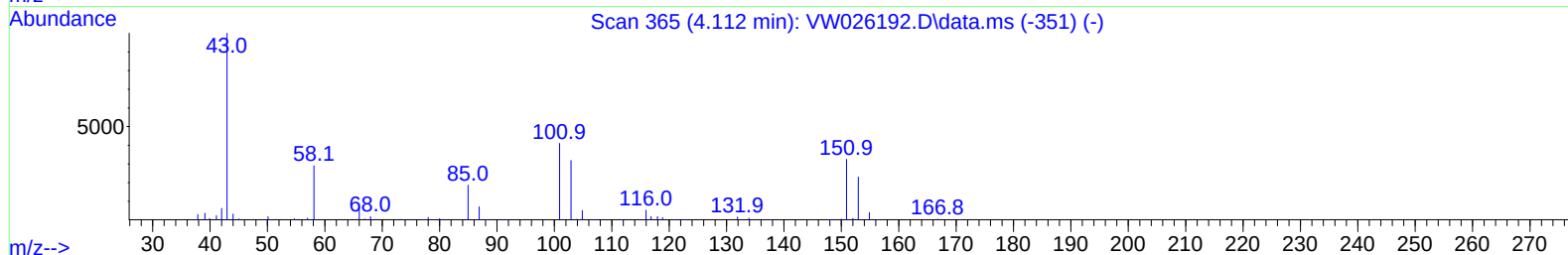
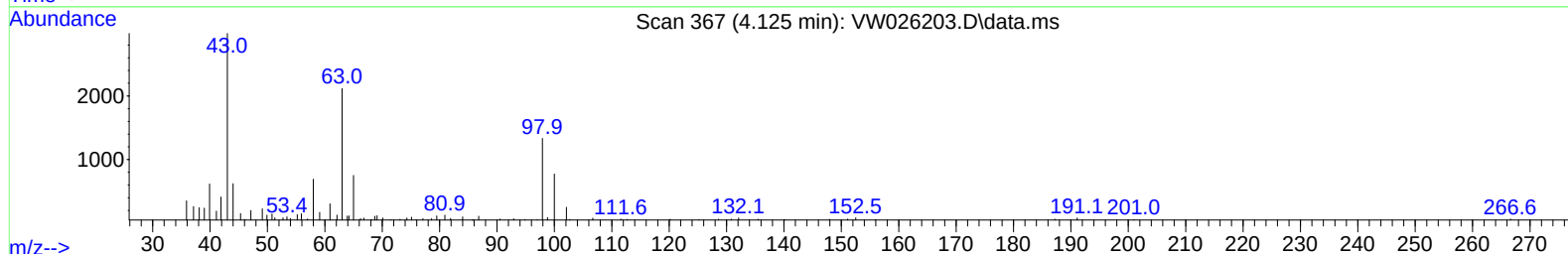
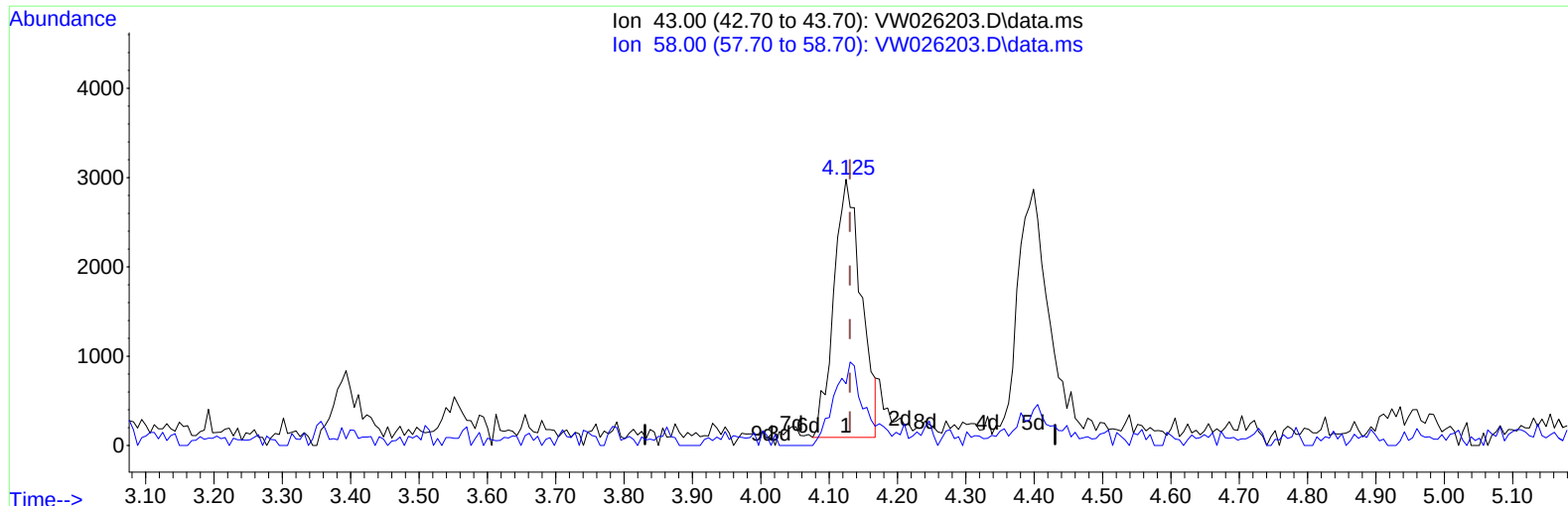
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW061523\
 Data File : VW026203.D
 Acq On : 15 Jun 2023 15:05
 Operator : SY/MD
 Sample : 03236-01
 Misc : 5.54g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 YBTX8

Manual IntegrationsAPPROVED

Quant Time: Jun 16 06:22:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM053023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Wed Jun 14 23:24:58 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 06/16/2023
 Supervised By :Mahesh Dadoda 06/16/2023



TIC: VW026203.D\data.ms

(13) Acetone (T)

4.125min (-0.006) 2.79 ug/L

response 8072

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	29.10	11.62
0.00	0.00	0.00
0.00	0.00	0.00

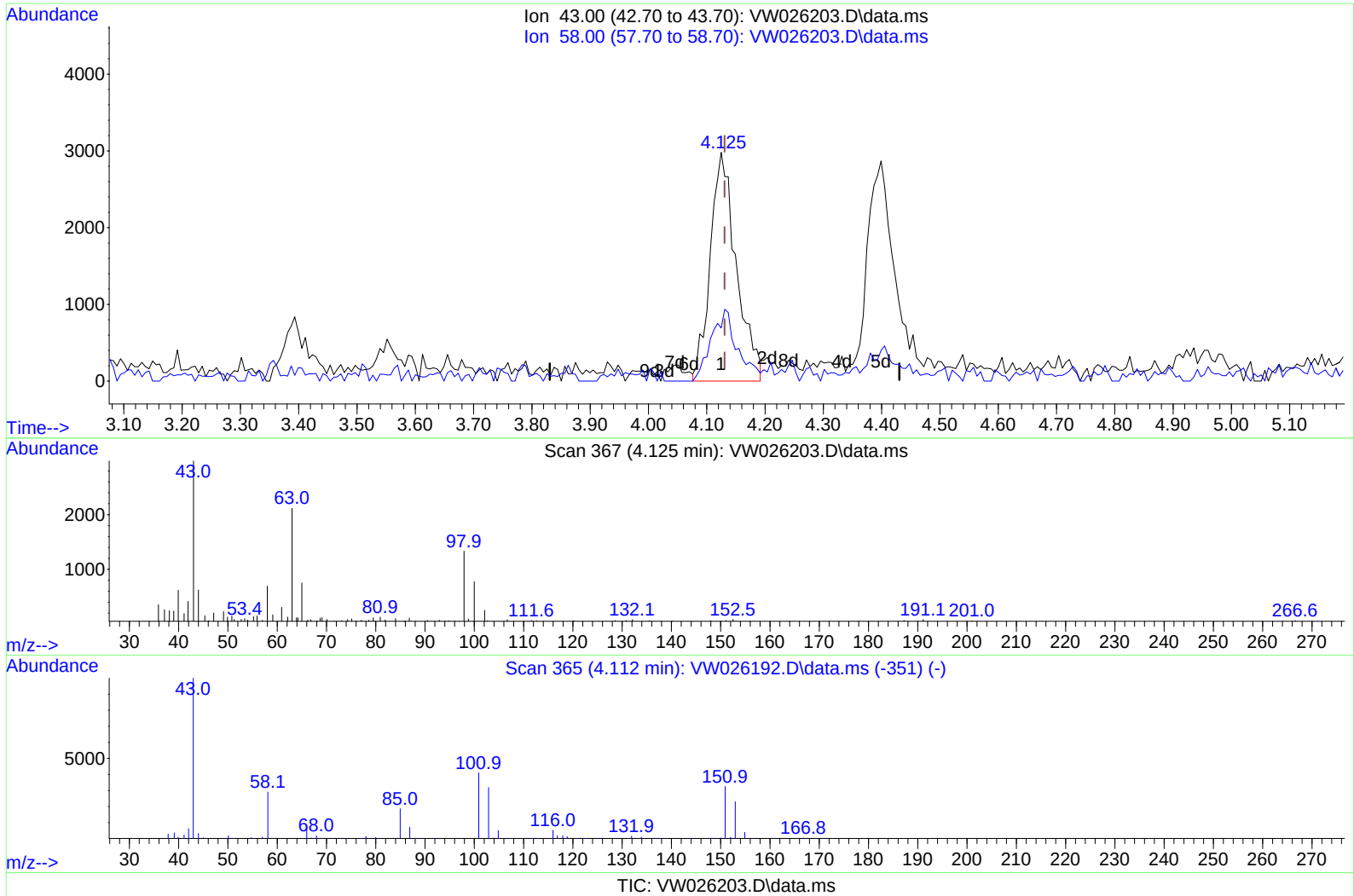
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(13) Acetone (T)

4.125min (-0.006) 3.19 ug/L m

response 9244

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	29.10	10.15
0.00	0.00	0.00
0.00	0.00	0.00

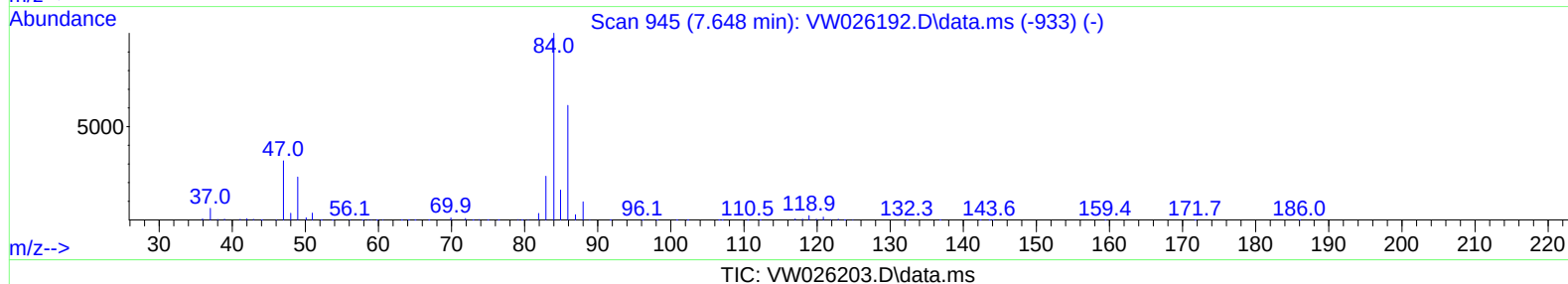
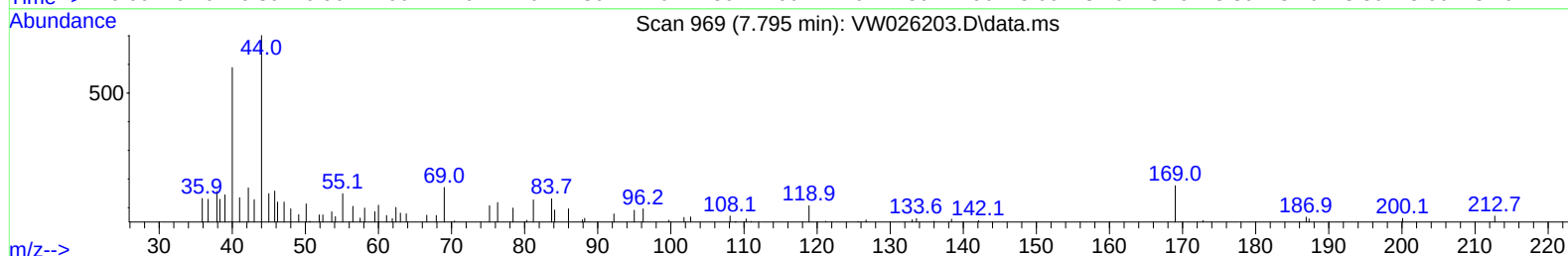
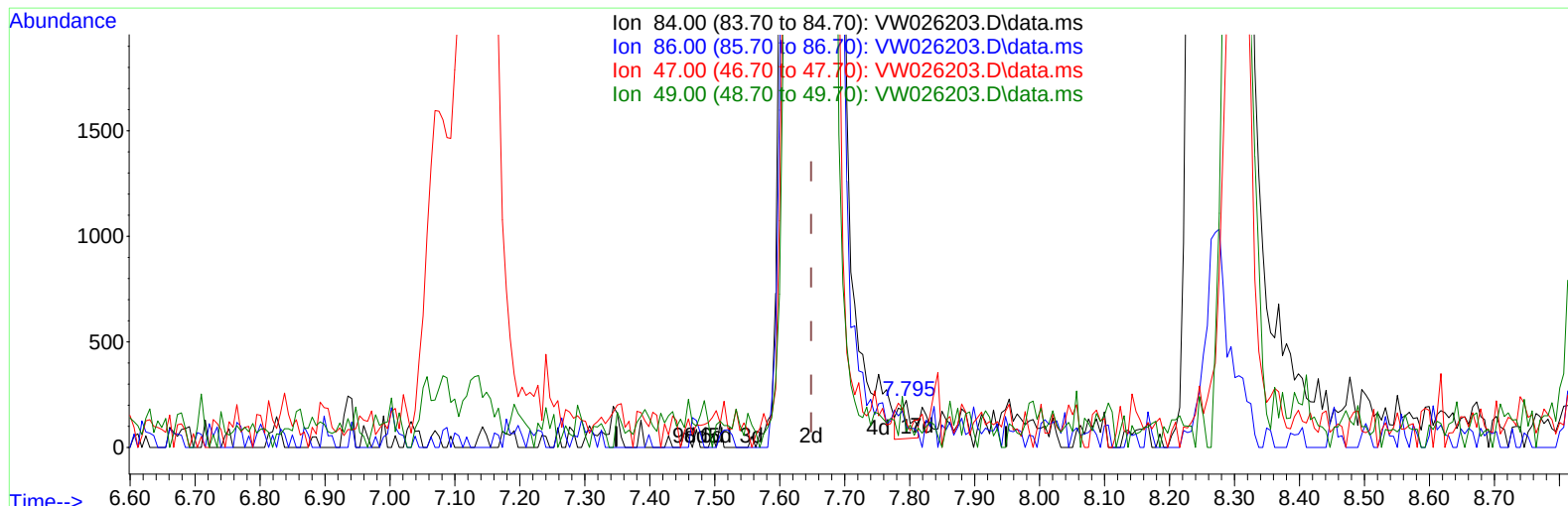
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(24) Chloroform-d (S)

7.795min (+ 0.146) 0.01 ug/L

response 247

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	78.95
47.00	47.60	59.92
49.00	27.80	30.36

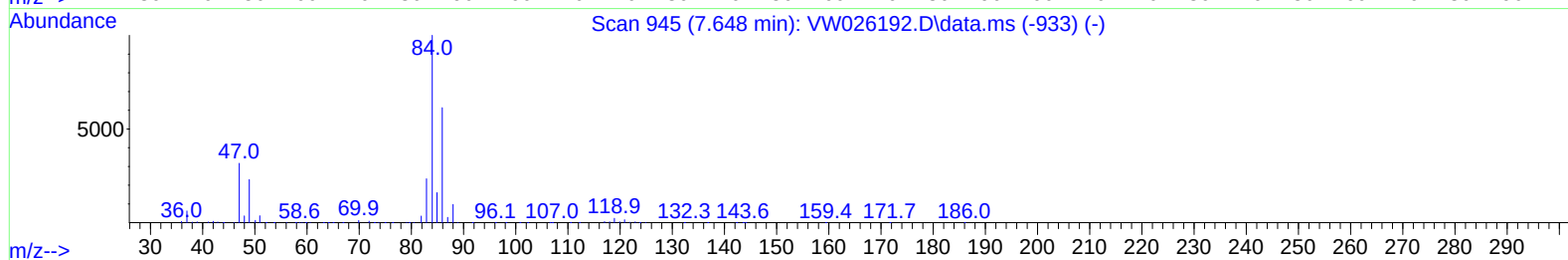
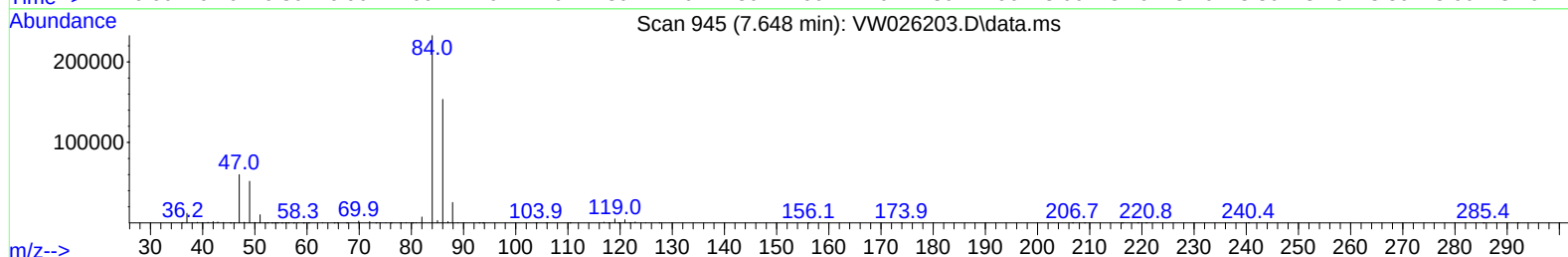
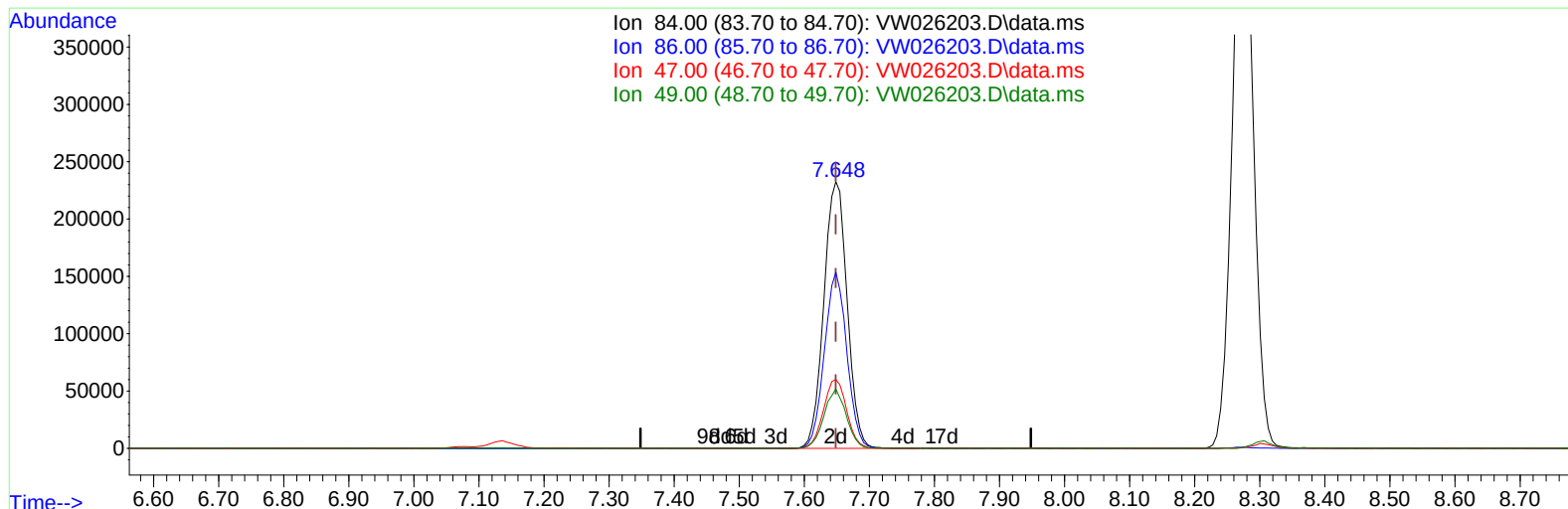
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Instrument :
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TIC: VW026203.D\data.ms

(24) Chloroform-d (S)

7.648min (-0.000) 21.61 ug/L m

response 578127

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.40	0.03#
47.00	47.60	0.03#
49.00	27.80	0.01#

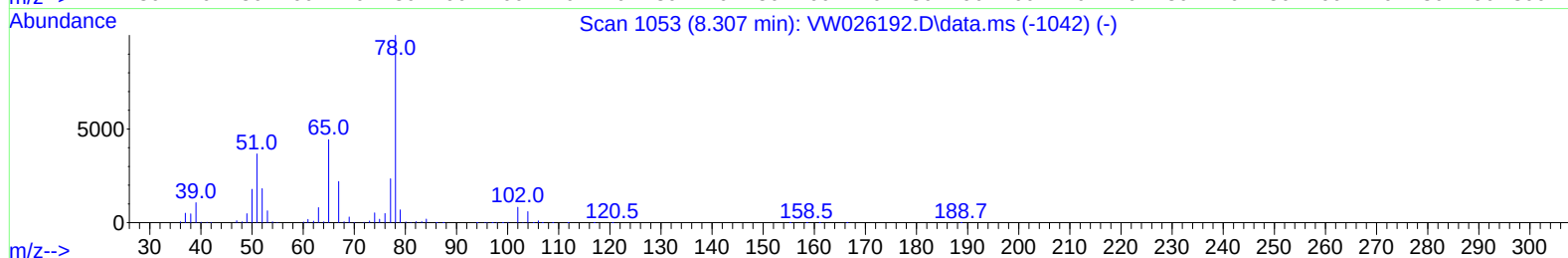
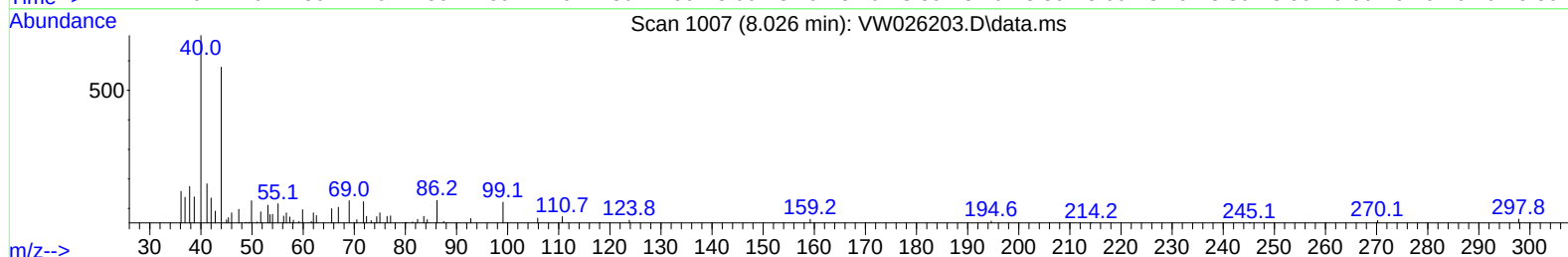
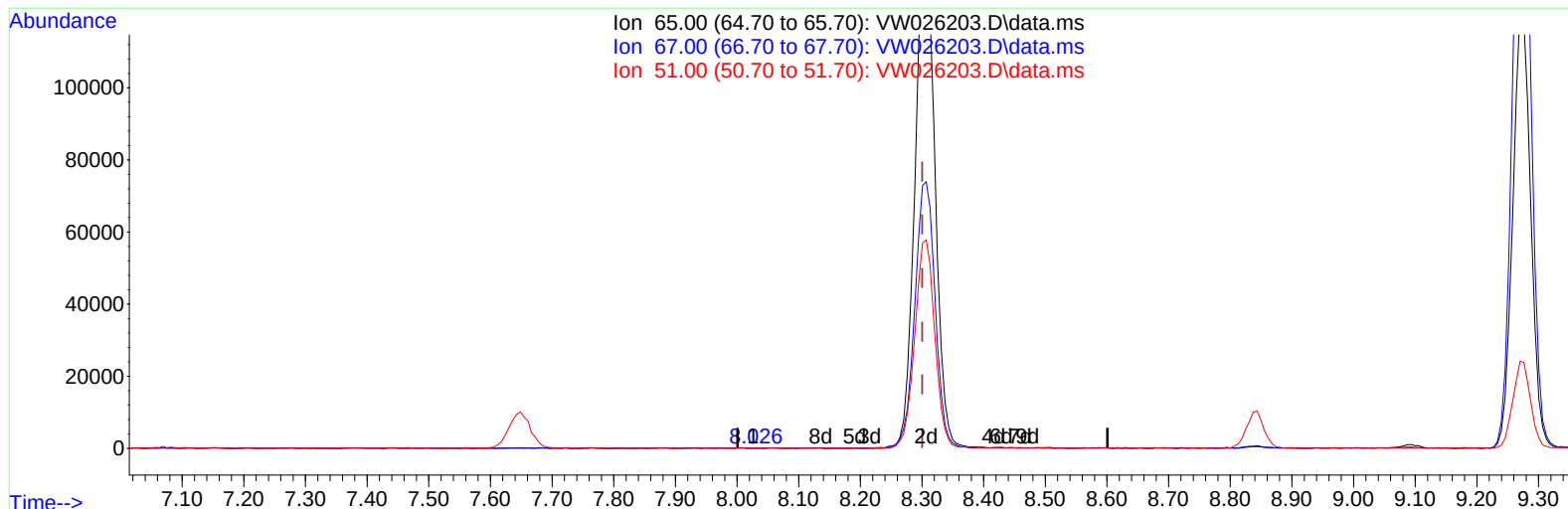
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW026203.D\data.ms

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

8.026min (-0.274) 0.00 ug/L

response	64	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	65.63
51.00	106.50	78.13
0.00	0.00	0.00

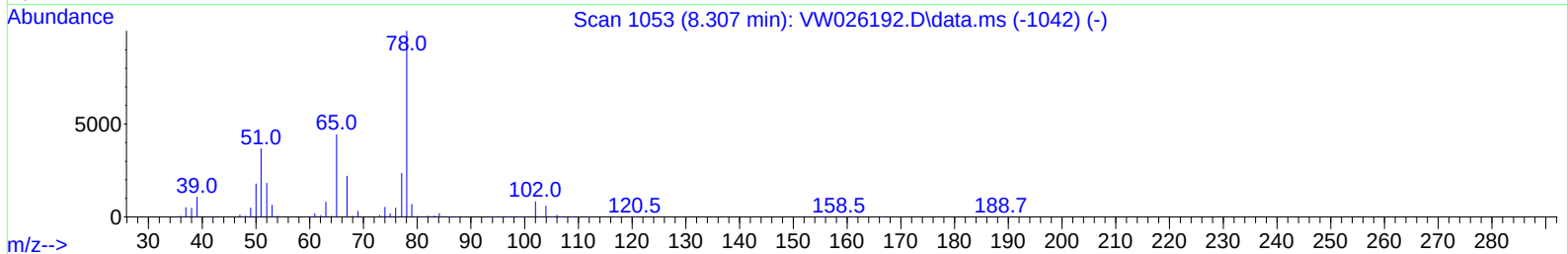
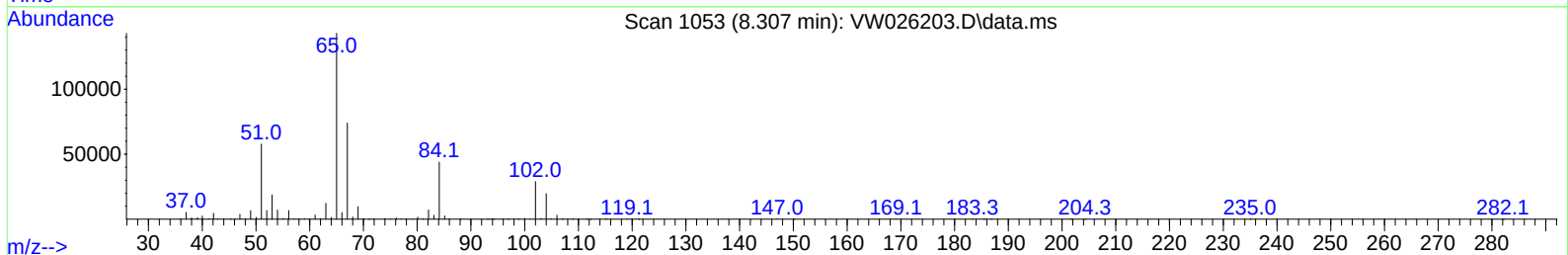
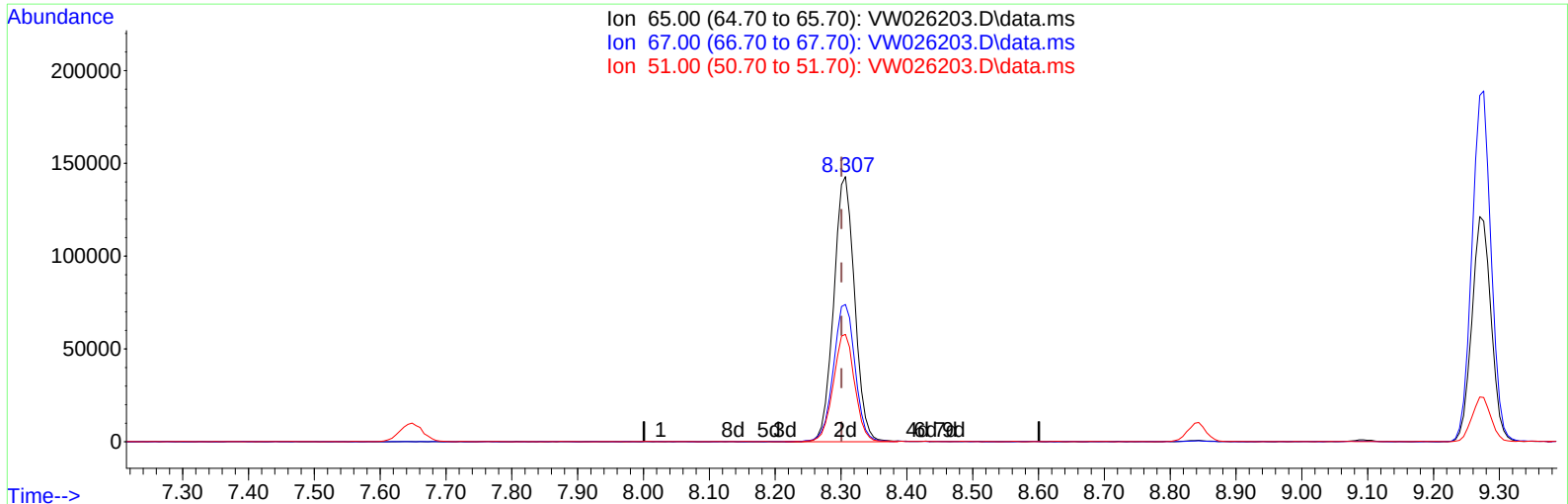
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Misc : 5.54g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW026203.D\data.ms

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

8.307min (+ 0.006) 21.54 ug/L m

response 315093

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.70	0.01#
51.00	106.50	0.02#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	913709	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	762618	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	305257	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	233398	18.158	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	72.640%		
7) Chloroethane-d5	2.893	69	217716	22.626	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery =	90.520%		
11) 1,1-Dichloroethene-d2	4.021	65	123787	19.530	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery =	78.120%		
21) 2-Butanone-d5	7.075	46	161575	43.176	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	86.360%		
24) Chloroform-d	7.648	84	578127m	21.607	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery =	86.440%		
26) 1,2-Dichloroethane-d4	8.307	65	315093m	21.536	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	86.160%		
32) Benzene-d6	8.276	84	1163246	22.669	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery =	90.680%		
36) 1,2-Dichloropropane-d6	9.276	67	381424	23.462	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery =	93.840%		
41) Toluene-d8	10.325	98	991961	21.797	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	87.200%		
43) trans-1,3-Dichloroprop...	10.575	79	127232	19.750	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery =	79.000%		
47) 2-Hexanone-d5	10.922	63	108682	42.397	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery =	84.800%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	272470	23.032	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	92.120%		
66) 1,2-Dichlorobenzene-d4	13.848	152	277693	23.767	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	95.080%		
Target Compounds					Qvalue	
13) Acetone	4.125	43	9244m	3.192	ug/L	
16) Methylene chloride	4.917	84	25892	1.775	ug/L	97
34) Trichloroethene	9.093	95	89210	6.669	ug/L	96
46) Tetrachloroethene	10.861	164	33254	3.515	ug/L	95

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

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