

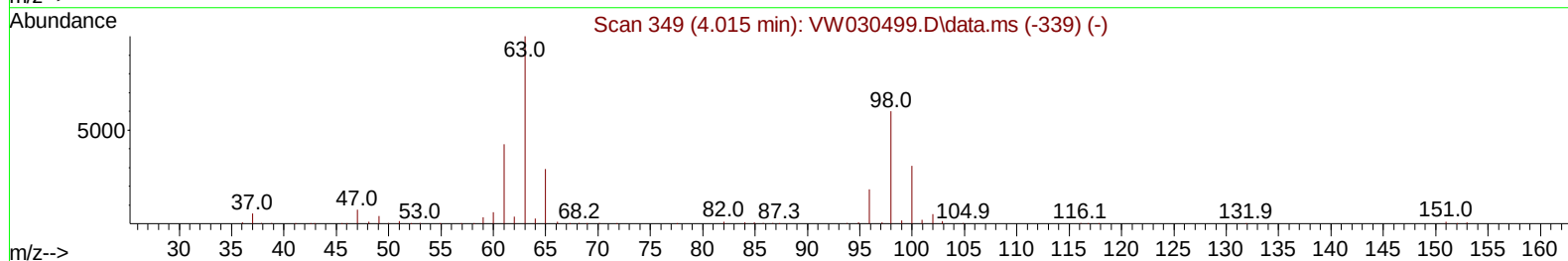
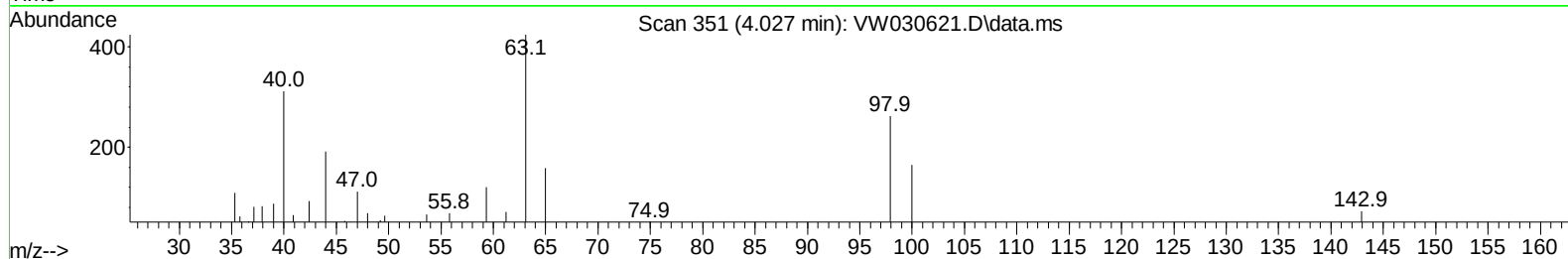
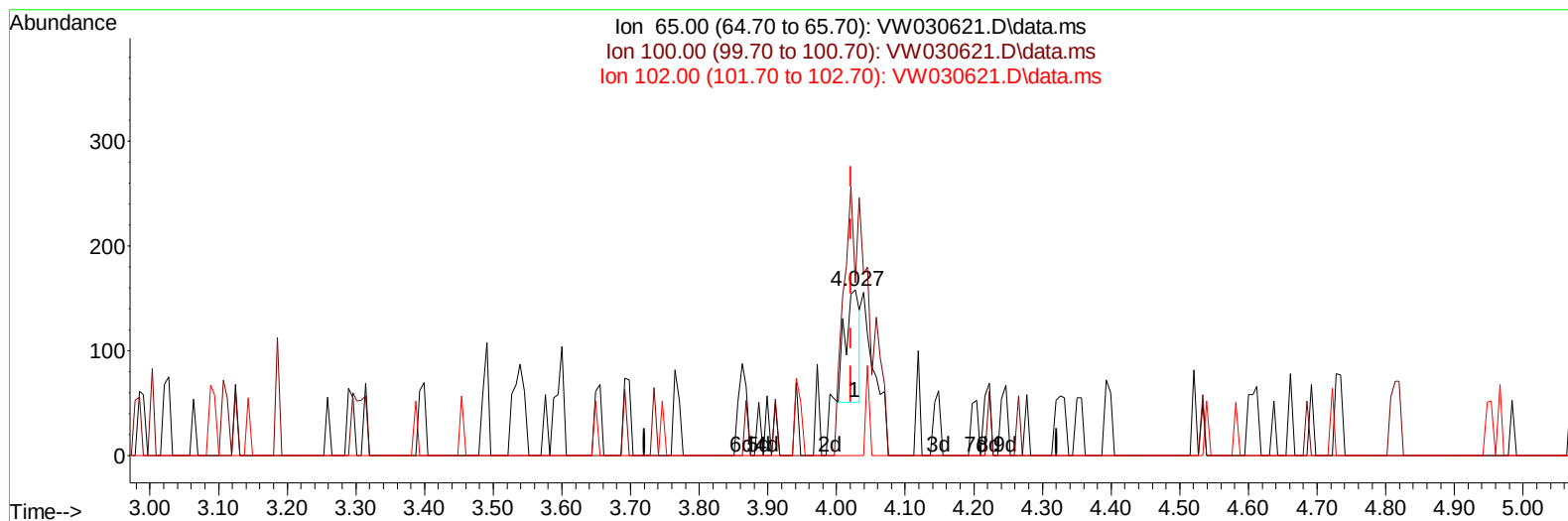
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
Data File : VW030621.D
Acq On : 16 Oct 2024 19:13
Operator : SY/MD
Sample : P4414-11
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA2

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:56:26 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM100924SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Oct 17 01:53:12 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



TIC: VW030621.D\data.ms

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

4.027min (+ 0.006) 7.92 ug/L

response 155

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	139.30	197.42#
102.00	21.90	0.00#
0.00	0.00	0.00

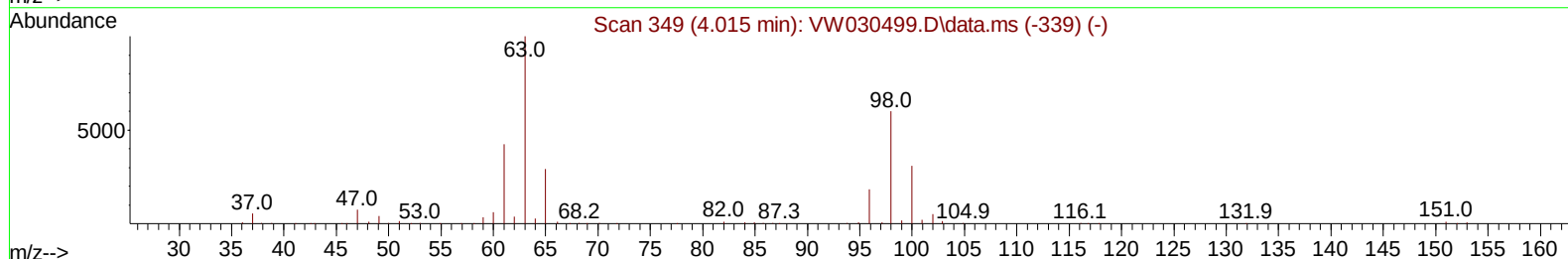
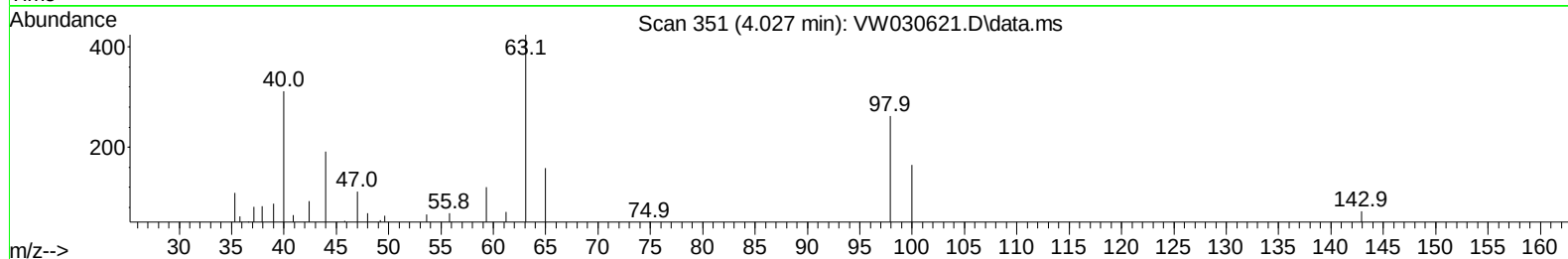
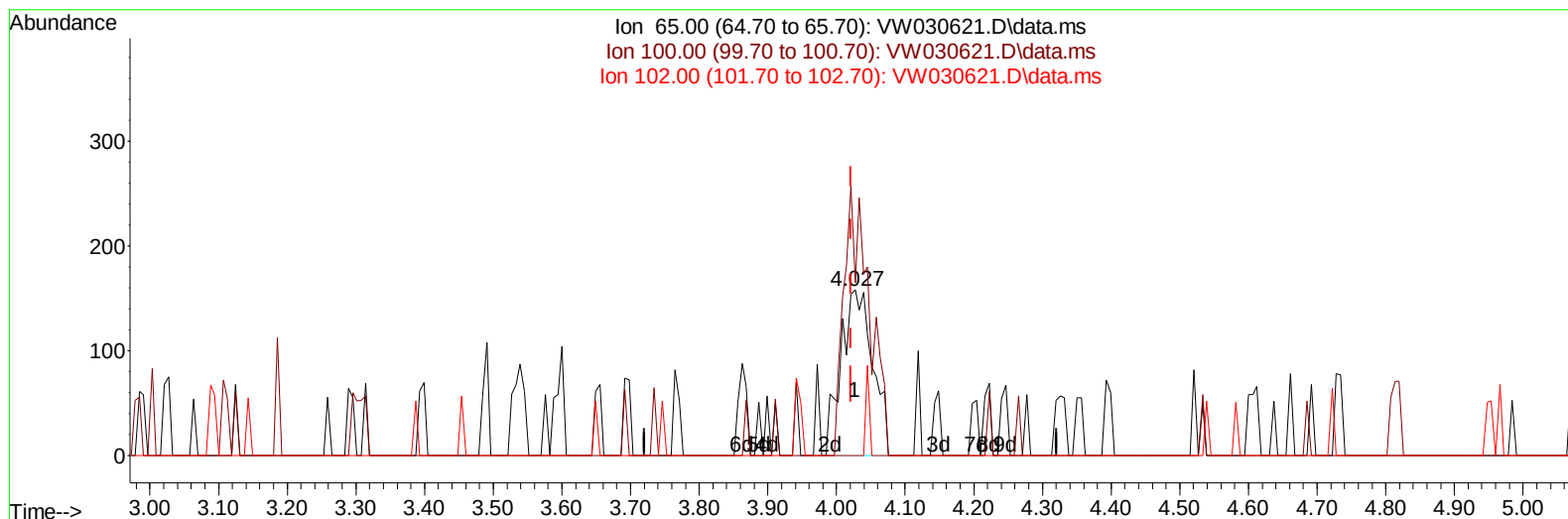
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TIC: VW030621.D\data.ms

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

4.027min (+ 0.006) 26.00 ug/L m

response 509

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	139.30	60.12#
102.00	21.90	0.00#
0.00	0.00	0.00

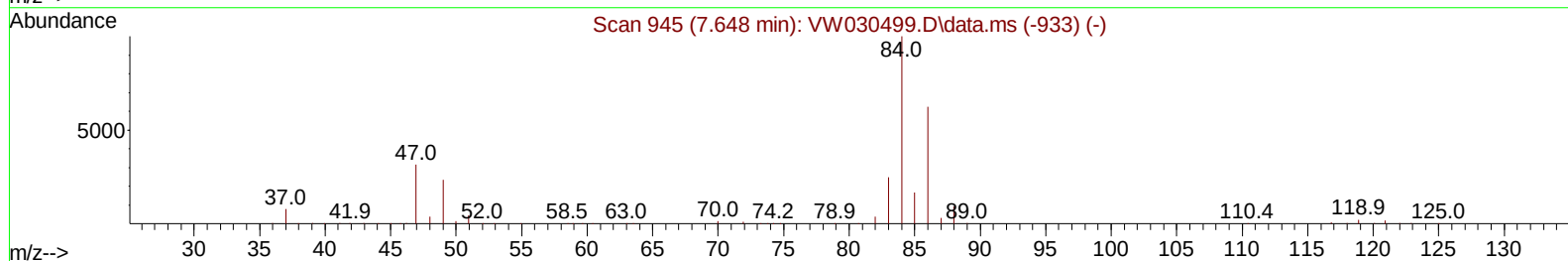
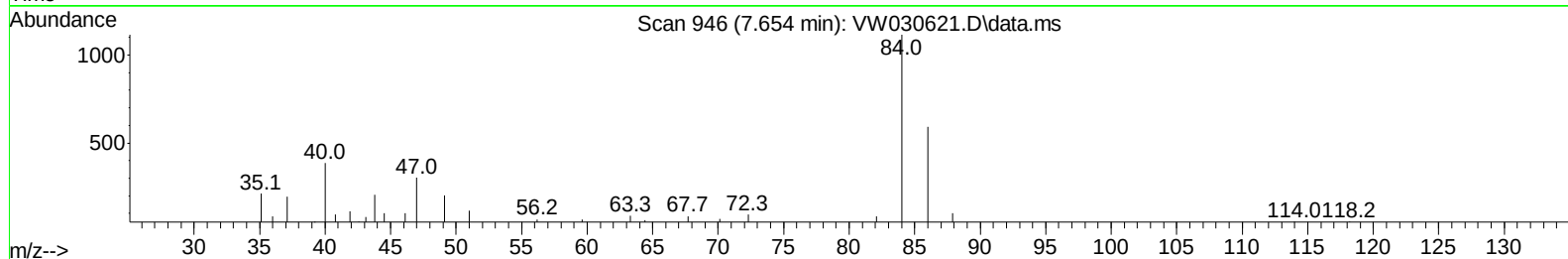
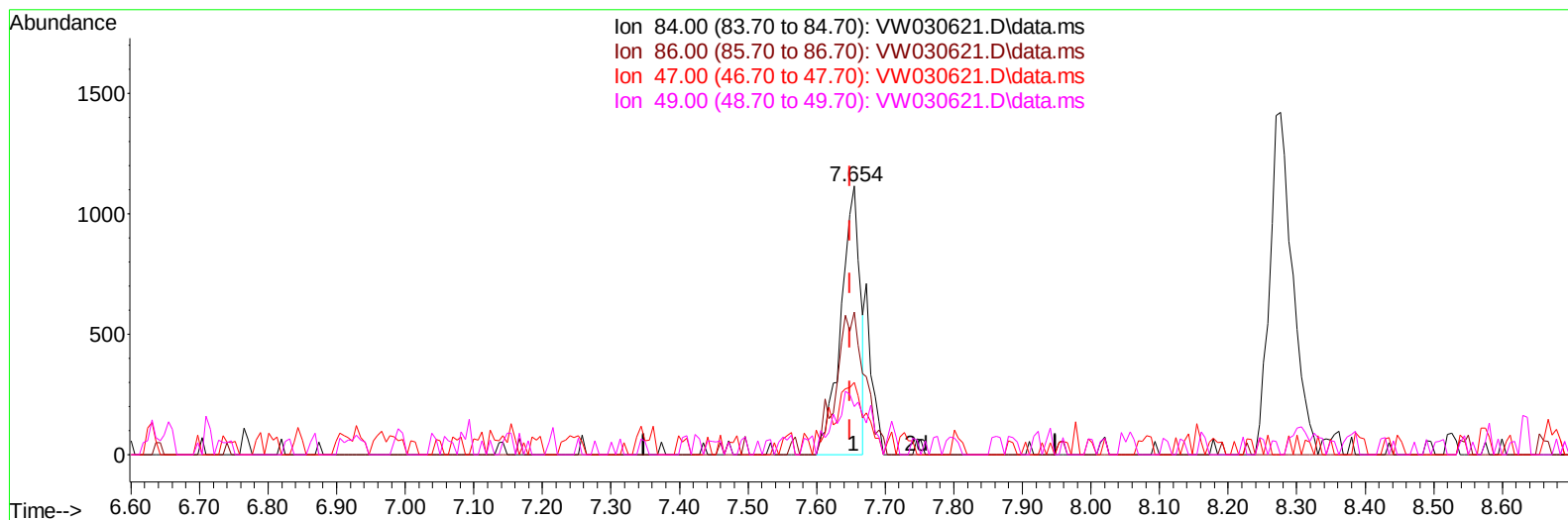
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW101624\
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Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW030621.D\data.ms

(24) Chloroform-d (S)

7.654min (+ 0.006) 25.25 ug/L

response 2163

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	68.98
47.00	48.90	14.47#
49.00	28.60	23.76

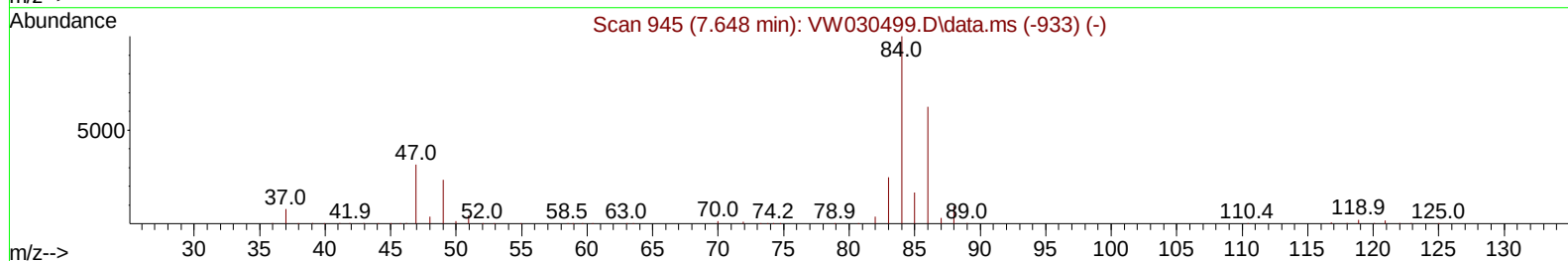
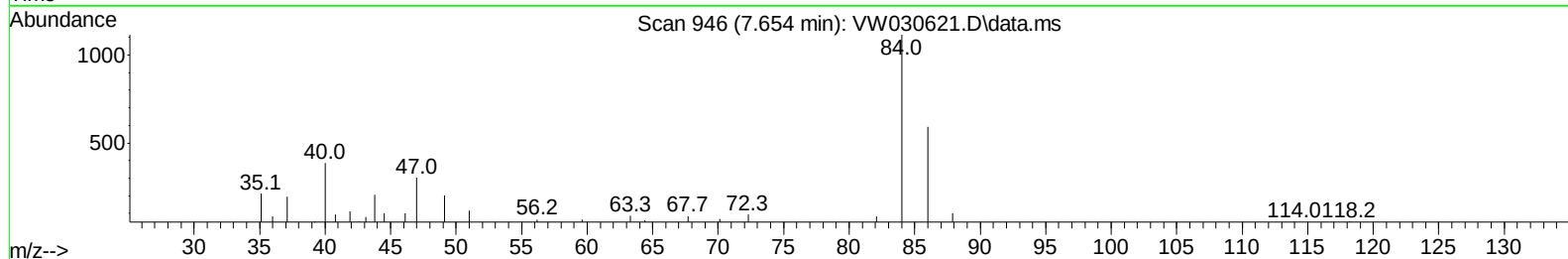
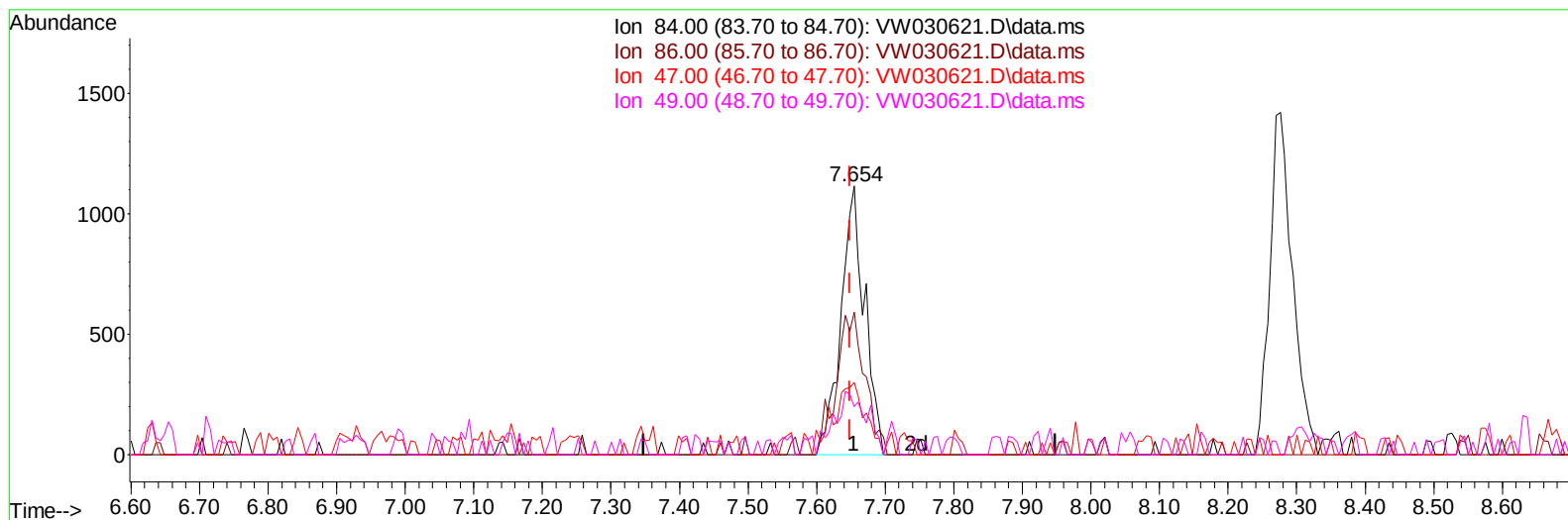
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FA2

Manual IntegrationsAPPROVED

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TIC: VW030621.D\data.ms

(24) Chloroform-d (S)

7.654min (+ 0.006) 31.35 ug/L m

response 2685

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.10	55.57
47.00	48.90	11.66#
49.00	28.60	19.14#

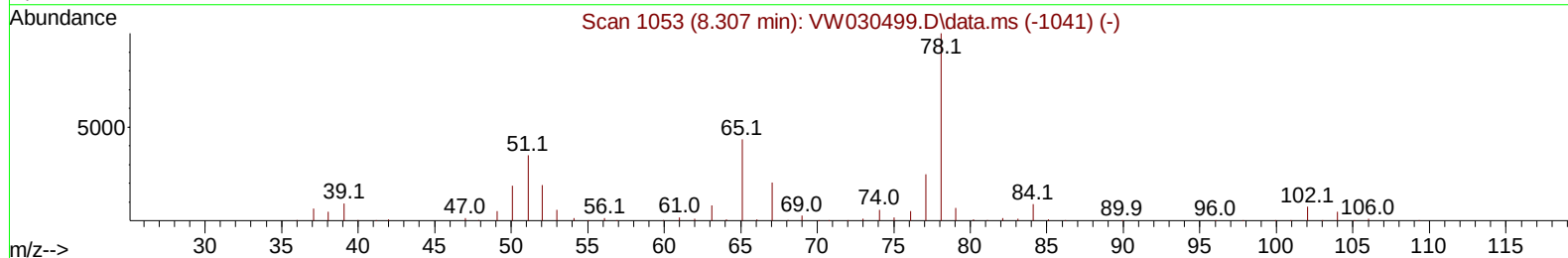
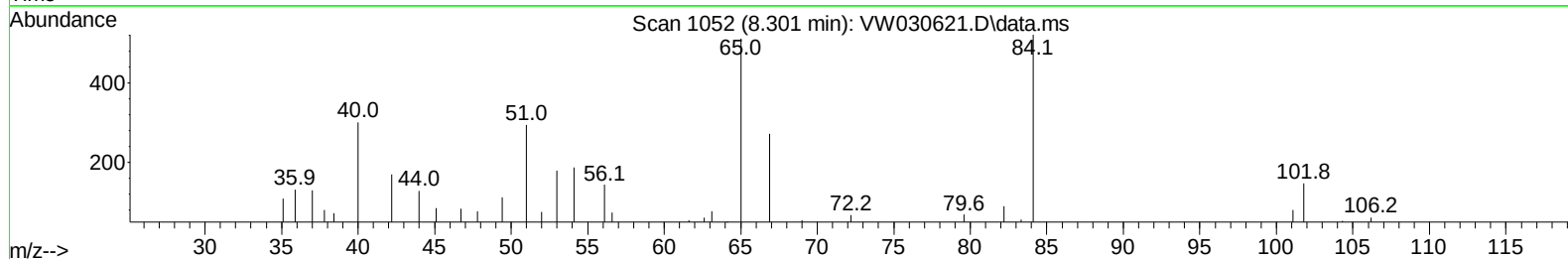
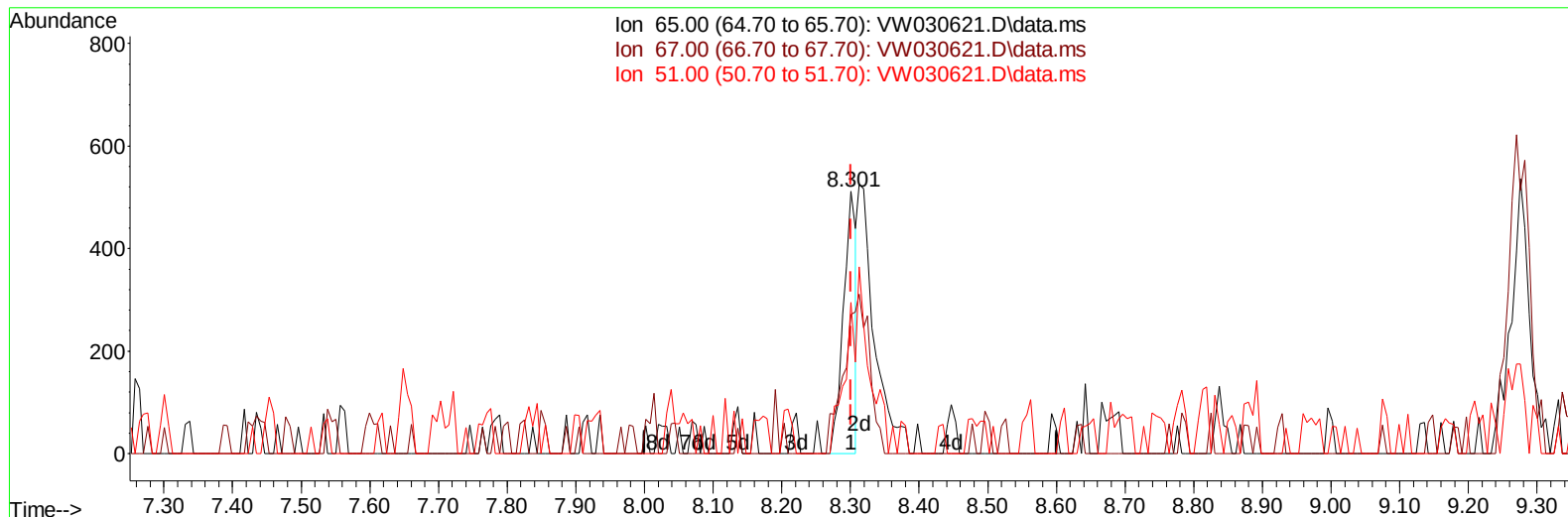
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Operator : SY/MD
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Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA2

Manual IntegrationsAPPROVED

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TIC: VW030621.D\data.ms

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

8.301min (+ 0.000) 14.35 ug/L

response 639

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.00#
51.00	109.40	0.00#
0.00	0.00	0.00

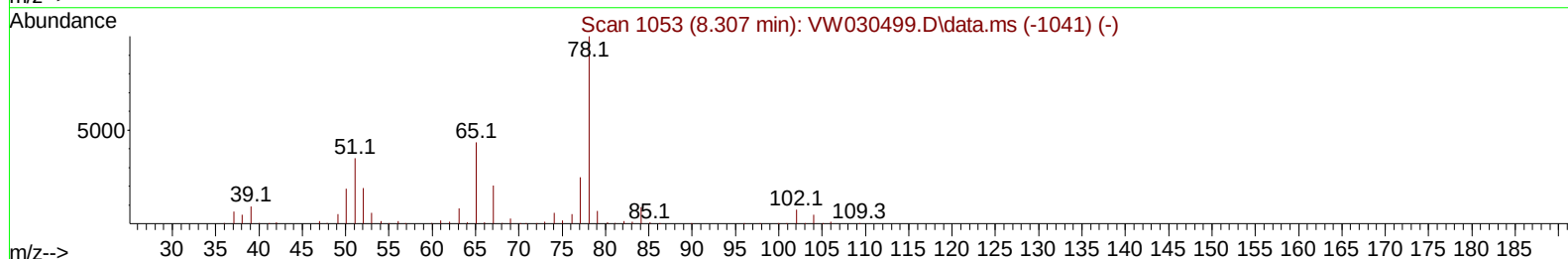
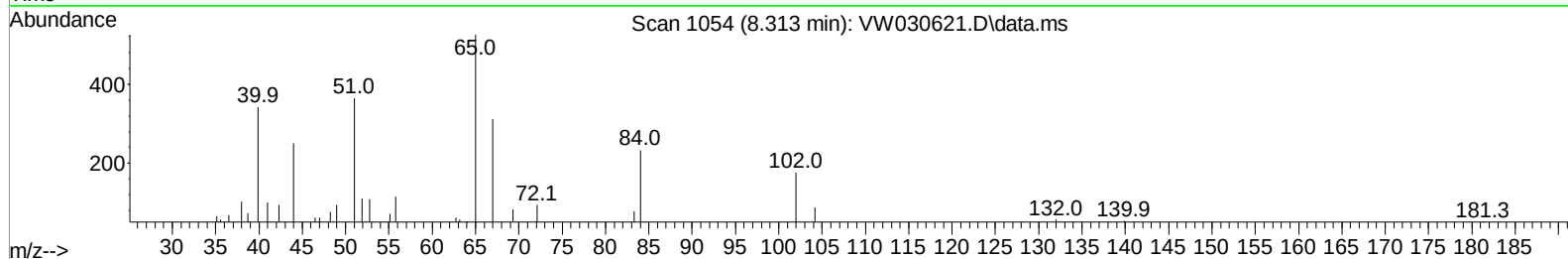
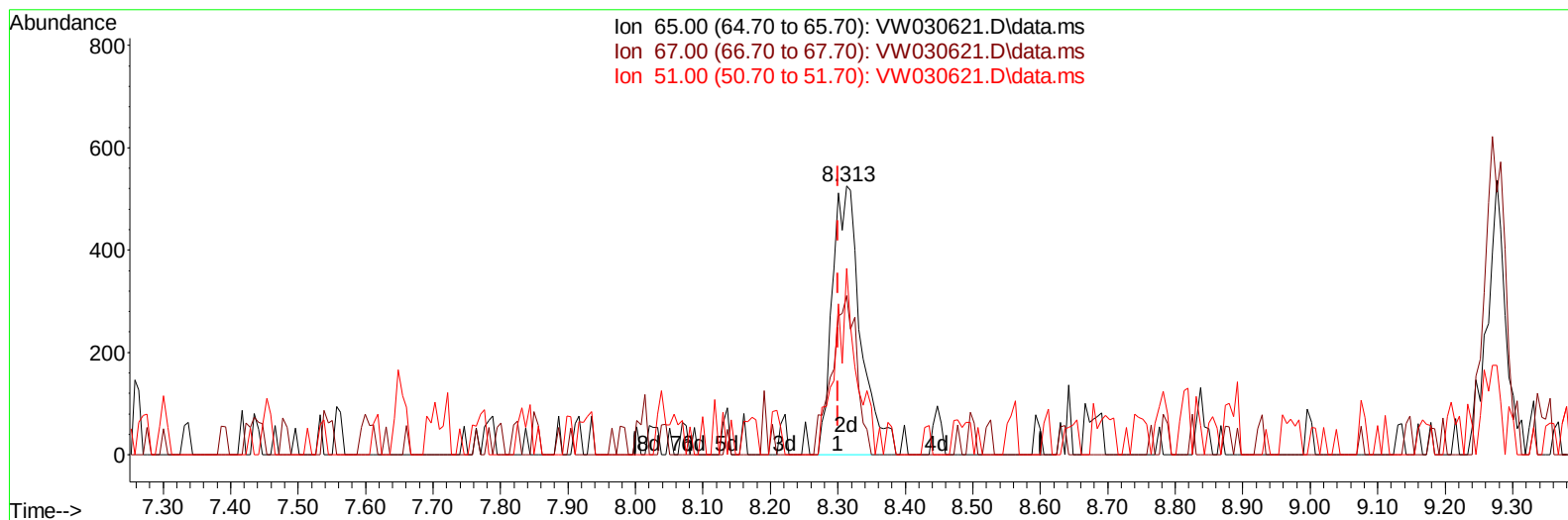
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Data File : VW030621.D
Acq On : 16 Oct 2024 19:13
Operator : SY/MD
Sample : P4414-11
Misc : 5.08g/10mL/MSVOA_W/SOIL/A
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
A4FA2

Manual IntegrationsAPPROVED

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Reviewed By :Mahesh Dadoda 10/17/2024
Supervised By :Semsettin Yesilyurt 10/17/2024



TIC: VW030621.D\data.ms

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

8.313min (+ 0.012) 34.42 ug/L m

response 1533

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	51.90	0.00#
51.00	109.40	0.00#
0.00	0.00	0.00

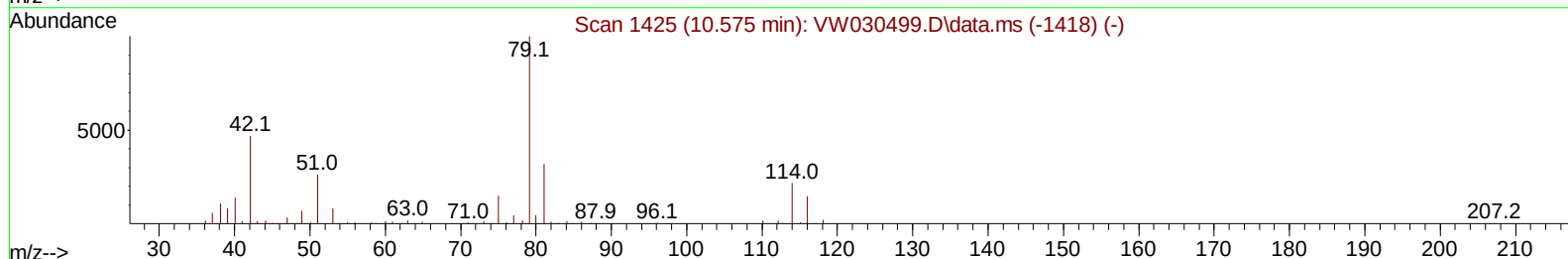
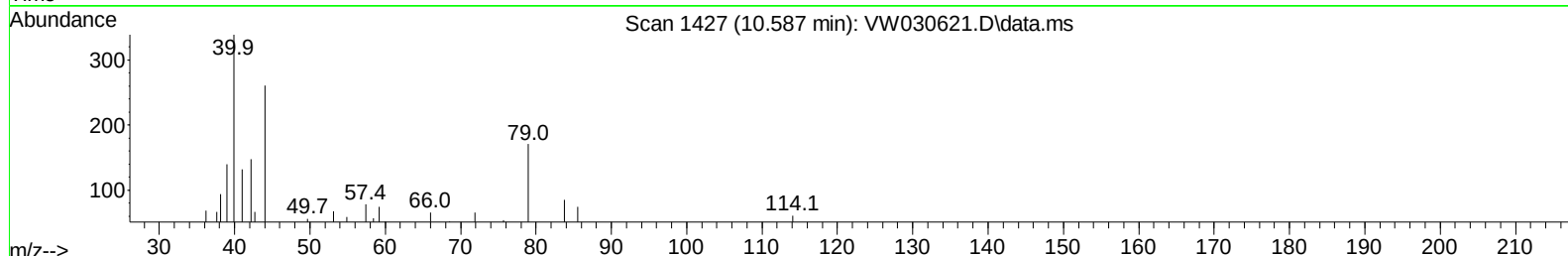
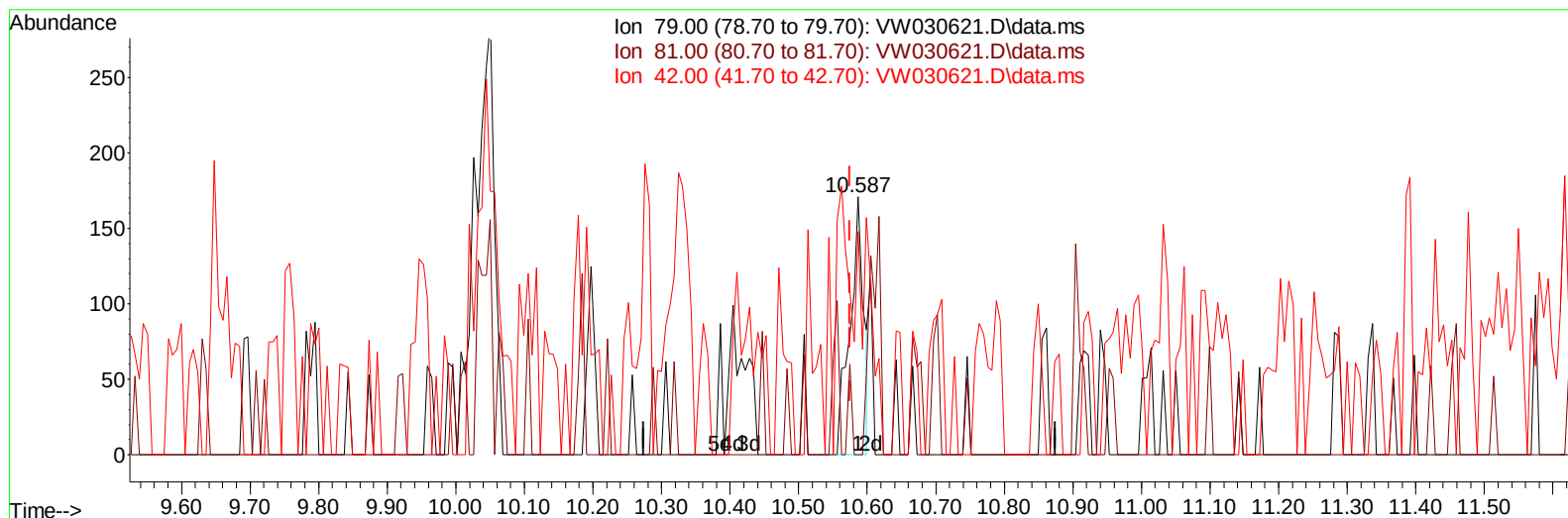
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 Data File : VW030621.D
 Acq On : 16 Oct 2024 19:13
 Operator : SY/MD
 Sample : P4414-11
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FA2

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:56:26 2024
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Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



TIC: VW030621.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.587min (+ 0.012) 13.54 ug/L

response 239

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	33.00	0.00#
42.00	47.10	33.47
0.00	0.00	0.00

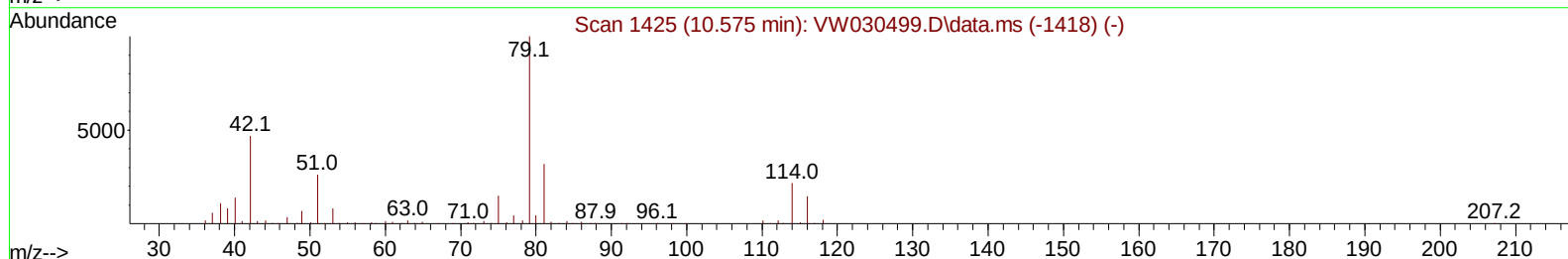
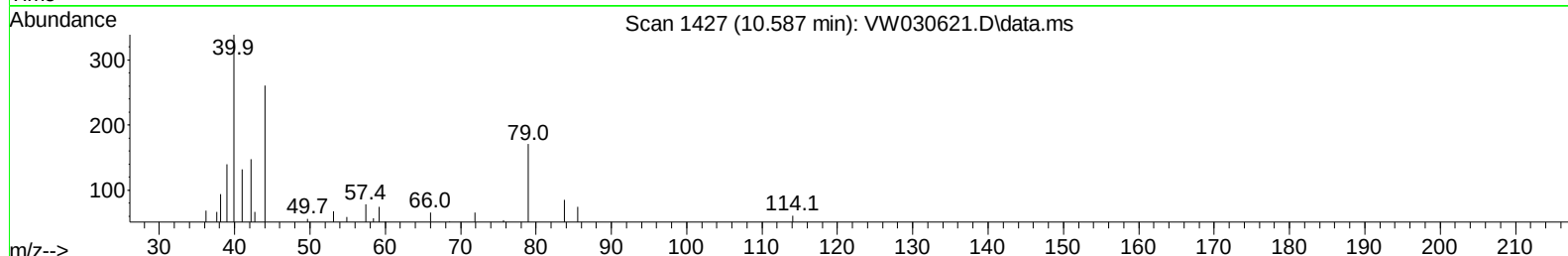
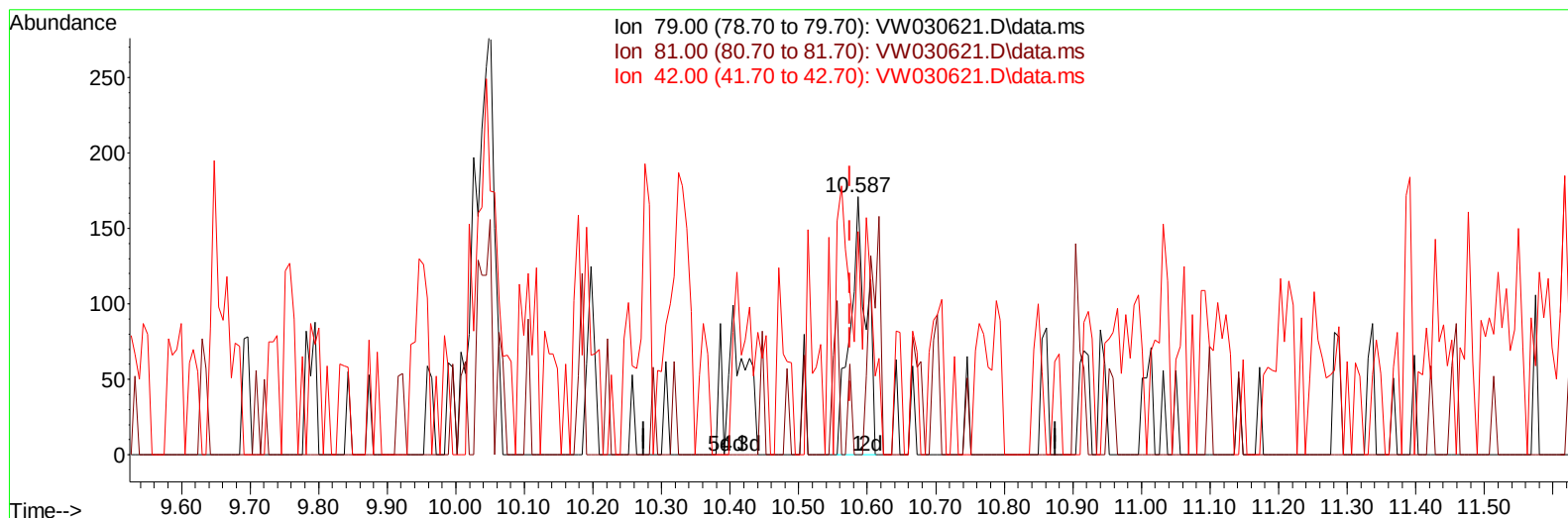
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 Data File : VW030621.D
 Acq On : 16 Oct 2024 19:13
 Operator : SY/MD
 Sample : P4414-11
 Misc : 5.08g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 A4FA2

Manual IntegrationsAPPROVED

Quant Time: Oct 17 01:56:26 2024
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 QLast Update : Thu Oct 17 01:53:12 2024
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Reviewed By :Mahesh Dadoda 10/17/2024
 Supervised By :Semsettin Yesilyurt 10/17/2024



TIC: VW030621.D\data.ms

(43) trans-1,3-Dichloropropene-d4 (S)

10.587min (+ 0.012) 15.98 ug/L m

response 282

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	33.00	0.00#
42.00	47.10	28.37#
0.00	0.00	0.00

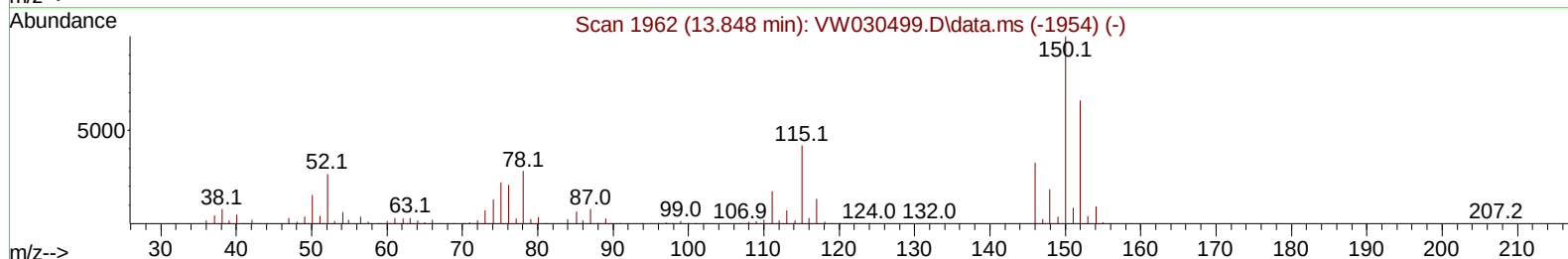
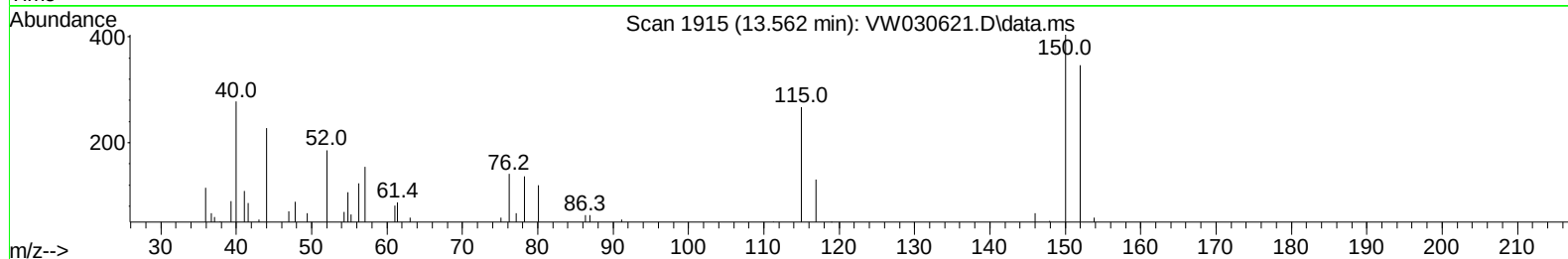
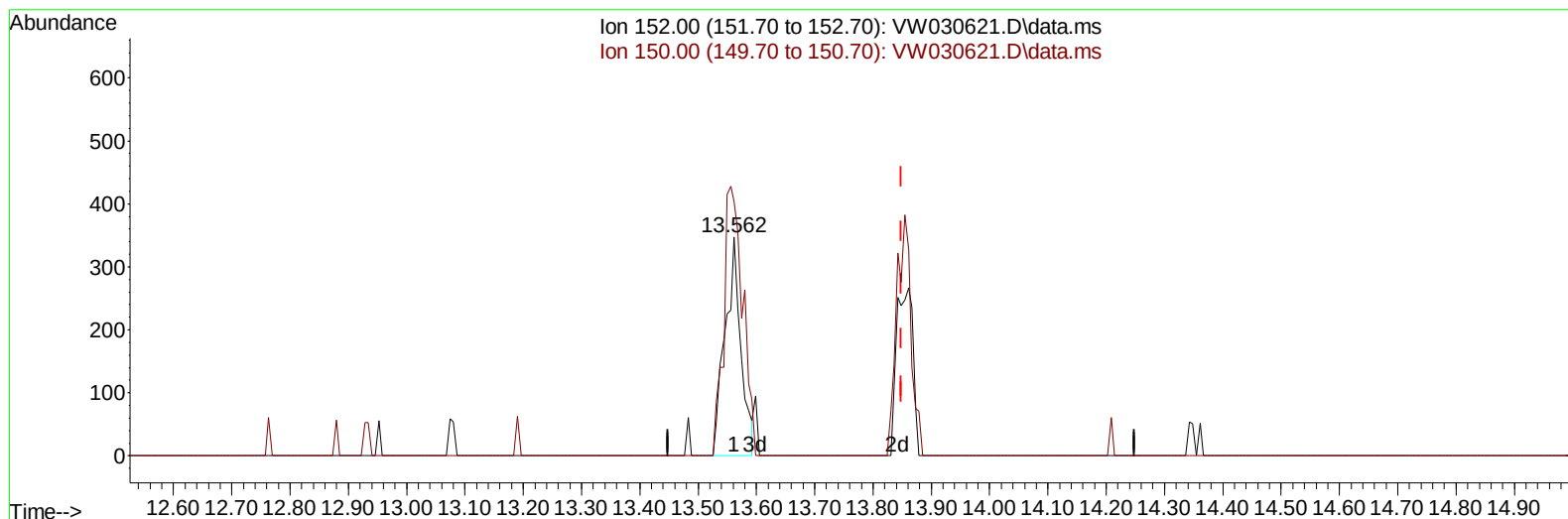
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TIC: VW030621.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.562min (-0.286) 29.55 ug/L

response 655

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	179.30	148.24
0.00	0.00	0.00
0.00	0.00	0.00

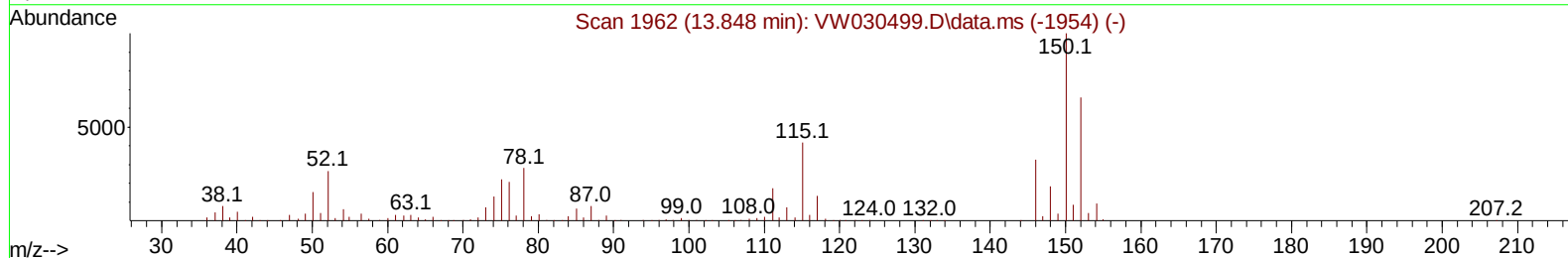
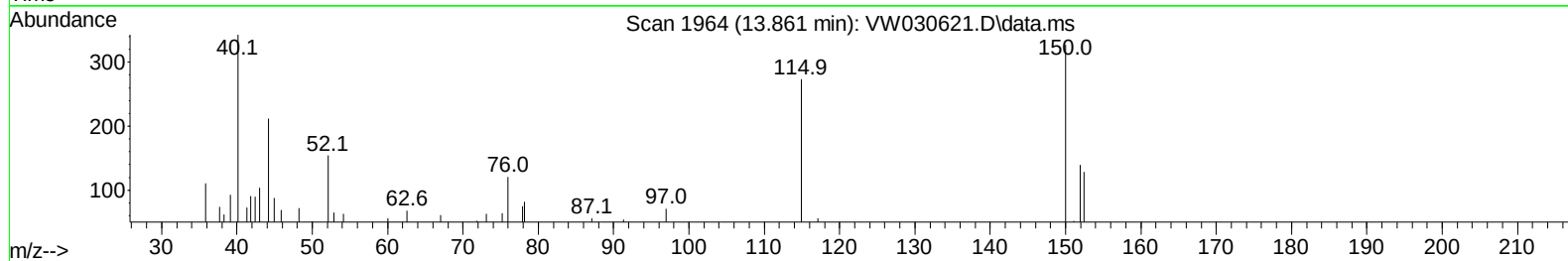
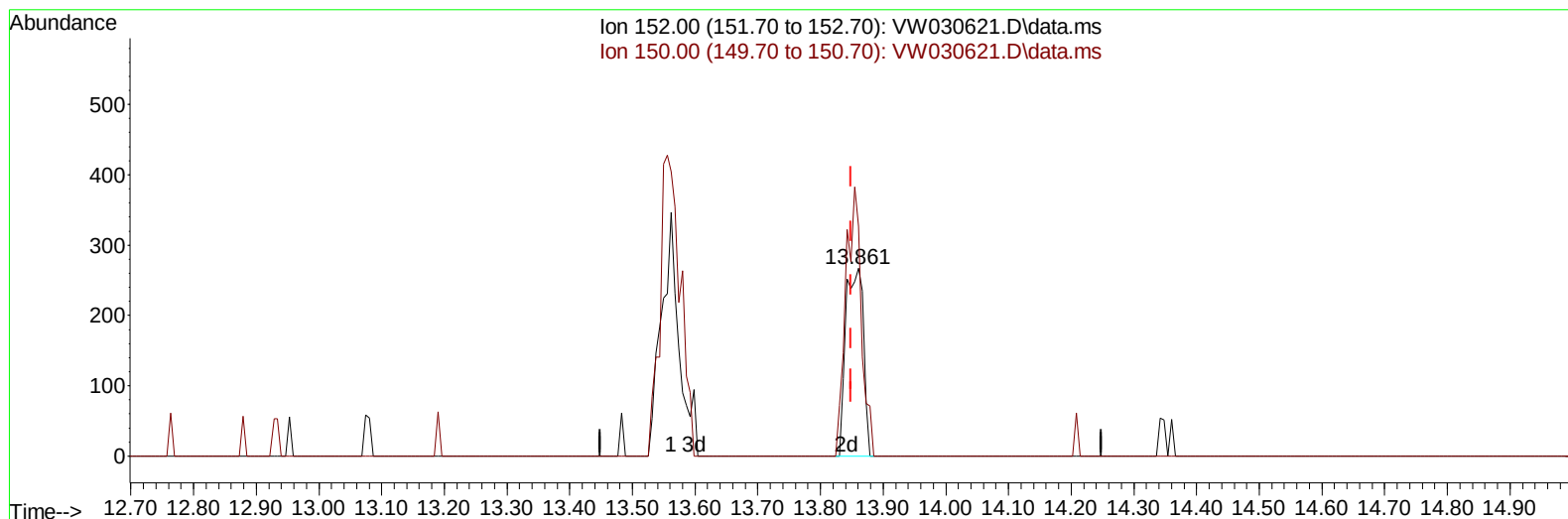
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Instrument :
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TIC: VW030621.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

13.861min (+ 0.012) 23.55 ug/L m

response 522

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	179.30	186.02
0.00	0.00	0.00
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		2995	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.635	117		2474	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.562	152		655	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		932	19.797	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	79.200%		
7) Chloroethane-d5	2.893	69		1052	29.521	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	118.080%		
11) 1,1-Dichloroethene-d2	4.027	65		509m	25.995	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110		Recovery =	104.000%		
21) 2-Butanone-d5	0.000	46		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000%#		
24) Chloroform-d	7.654	84		2685m	31.348	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	125.400%		
26) 1,2-Dichloroethane-d4	8.313	65		1533m	34.420	ug/L	0.01
Spiked Amount 25.000	Range 70	- 130		Recovery =	137.680%#		
32) Benzene-d6	8.276	84		3296	22.954	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	91.800%		
36) 1,2-Dichloropropane-d6	9.270	67		1328	31.510	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	126.040%#		
41) Toluene-d8	10.325	98		1759	13.419	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	53.680%		
43) trans-1,3-Dichloroprop...	10.587	79		282m	15.979	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135		Recovery =	63.920%		
47) 2-Hexanone-d5	0.000	63		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.696	84		1014	32.761	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	131.040%#		
66) 1,2-Dichlorobenzene-d4	13.861	152		522m	23.553	ug/L	0.01
Spiked Amount 25.000	Range 75	- 120		Recovery =	94.200%		

Target Compounds Qvalue

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

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