

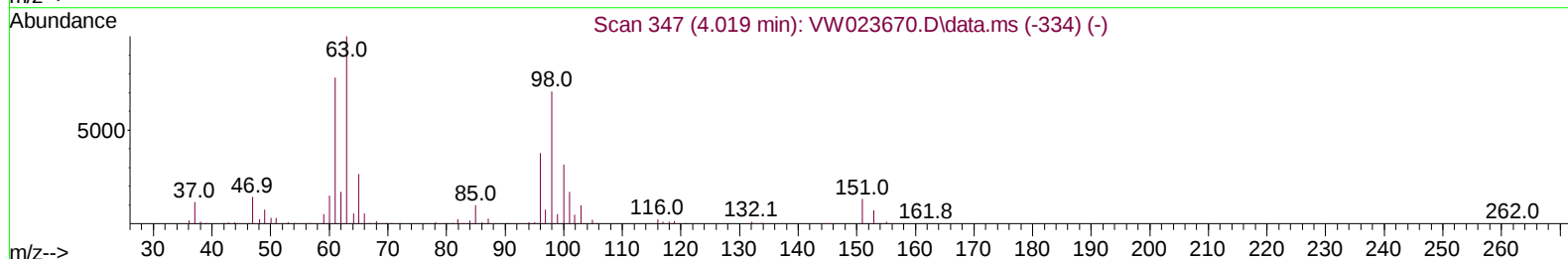
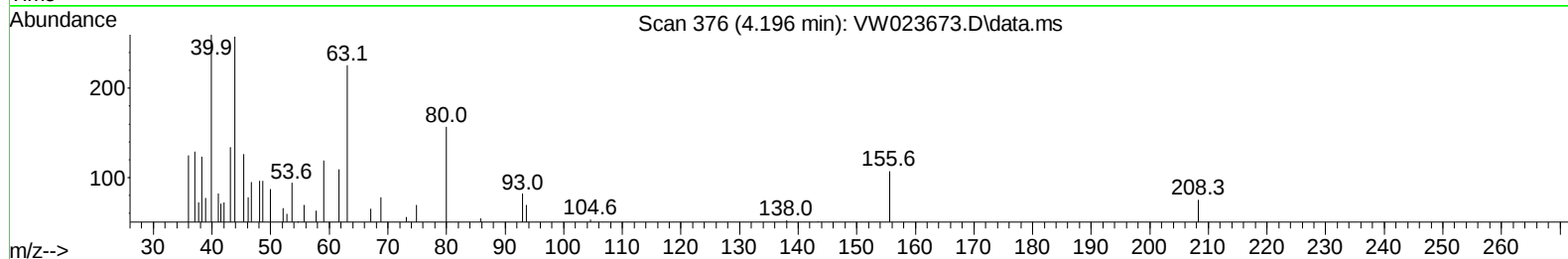
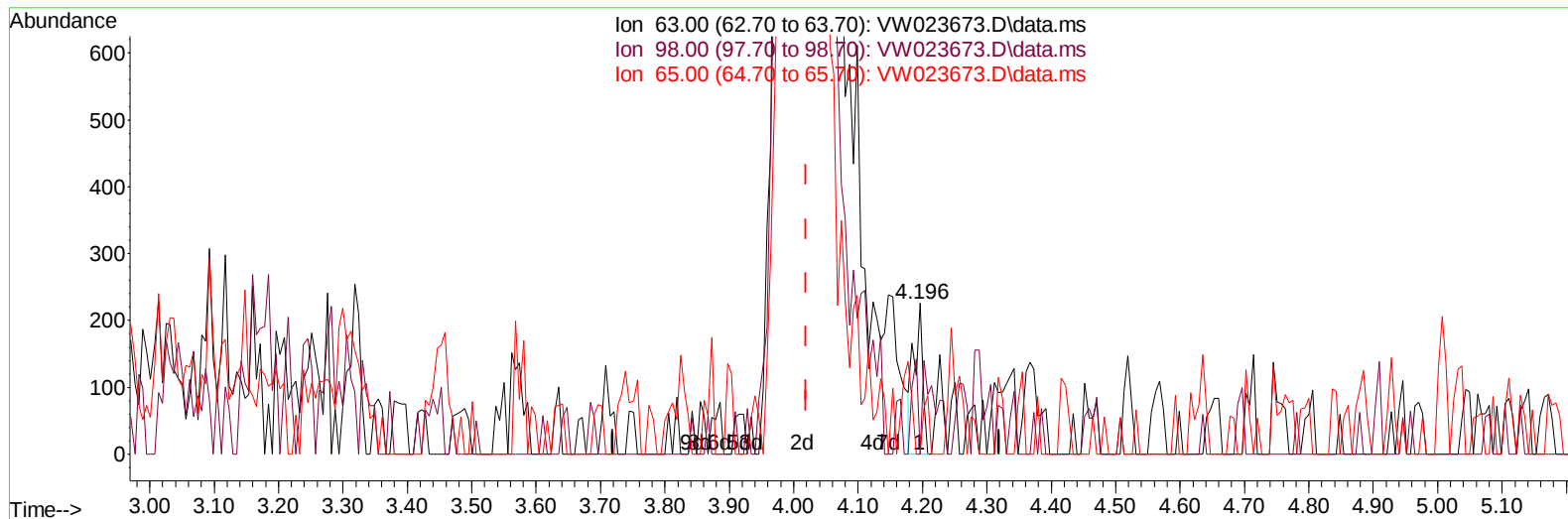
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023673.D
 Acq On : 14 Jul 2022 03:05
 Operator : SY/VA
 Sample : N3679-07
 Misc : 6.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B47

Manual IntegrationsAPPROVED

Quant Time: Jul 14 06:06:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 14 04:56:40 2022
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 07/14/2022
 Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023673.D\data.ms

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

4.196min (+ 0.177) 0.06 ug/L

response 216

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	66.20
65.00	24.10	26.39
0.00	0.00	0.00

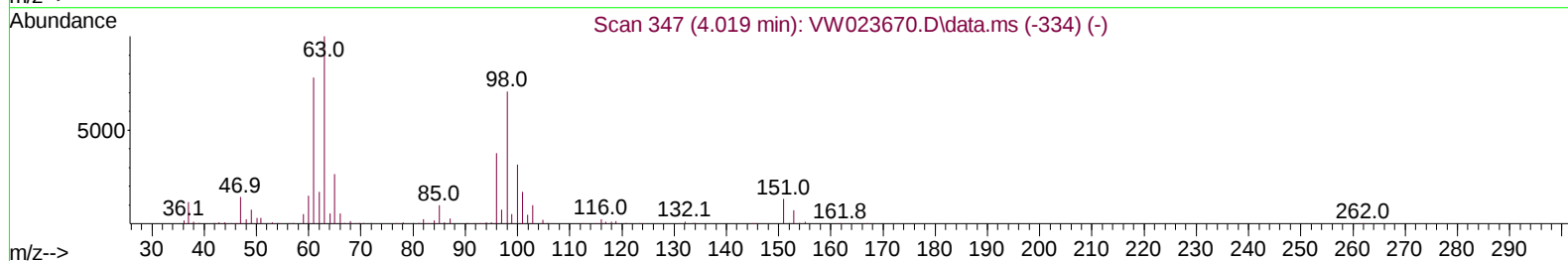
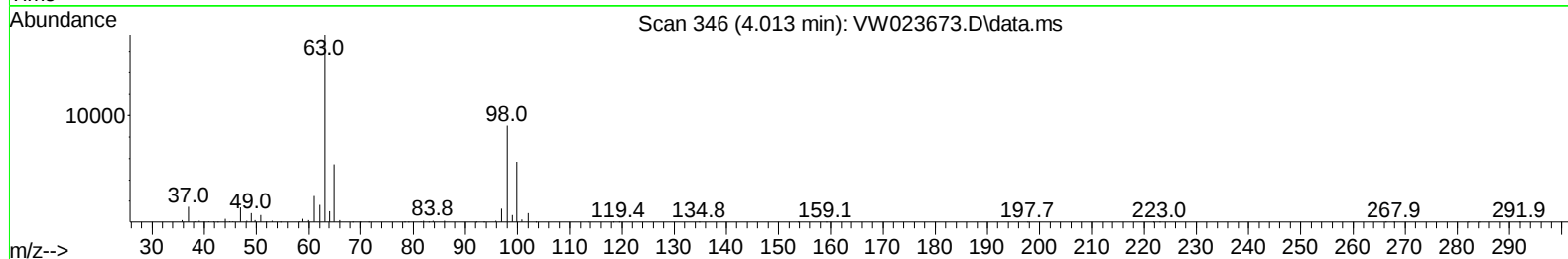
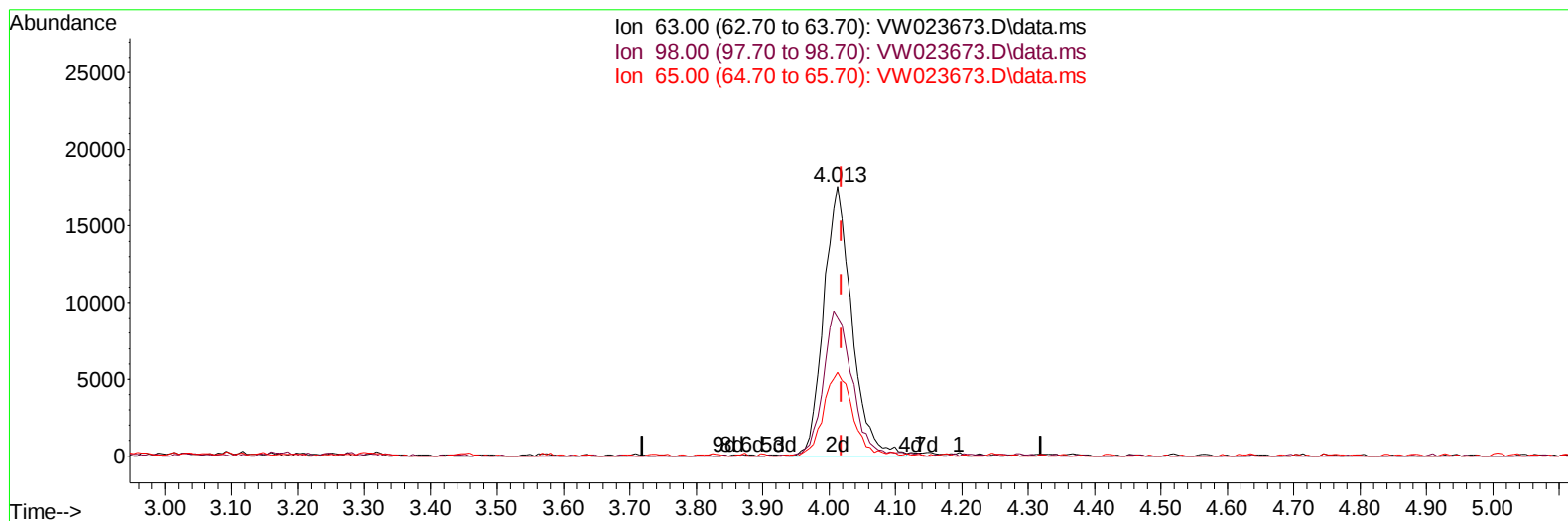
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Manual IntegrationsAPPROVED

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TIC: VW023673.D\data.ms

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

4.013min (-0.006) 13.81 ug/L m

response 51434

Ion	Exp%	Act%
63.00	100.00	100.00
98.00	68.20	0.28#
65.00	24.10	0.11#
0.00	0.00	0.00

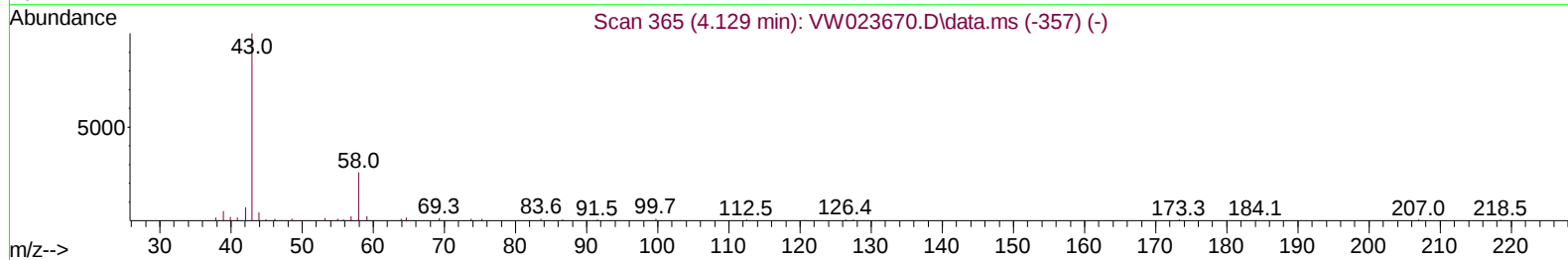
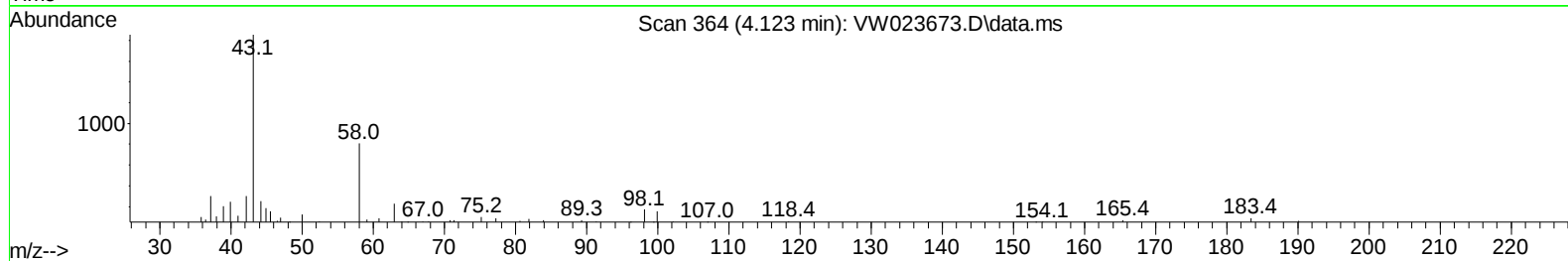
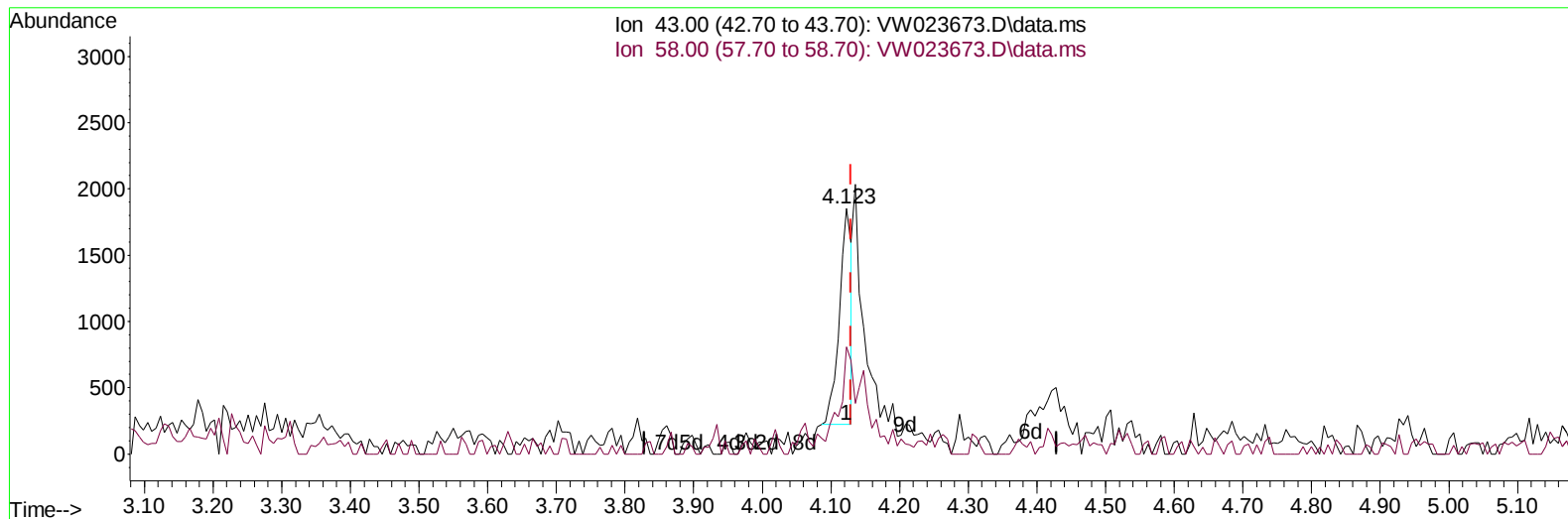
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
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 Operator : SY/VA
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW023673.D\data.ms

(13) Acetone (T)

4.123min (-0.006) 3.98 ug/L

response 1996

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	56.96
0.00	0.00	0.00
0.00	0.00	0.00

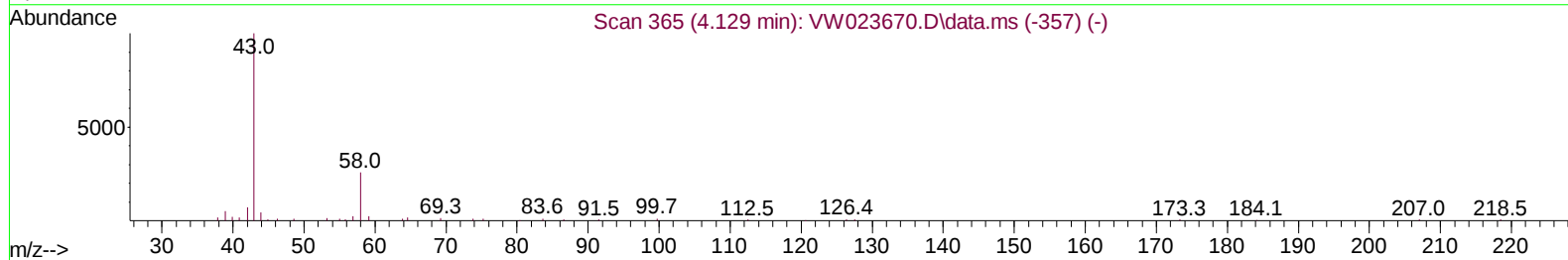
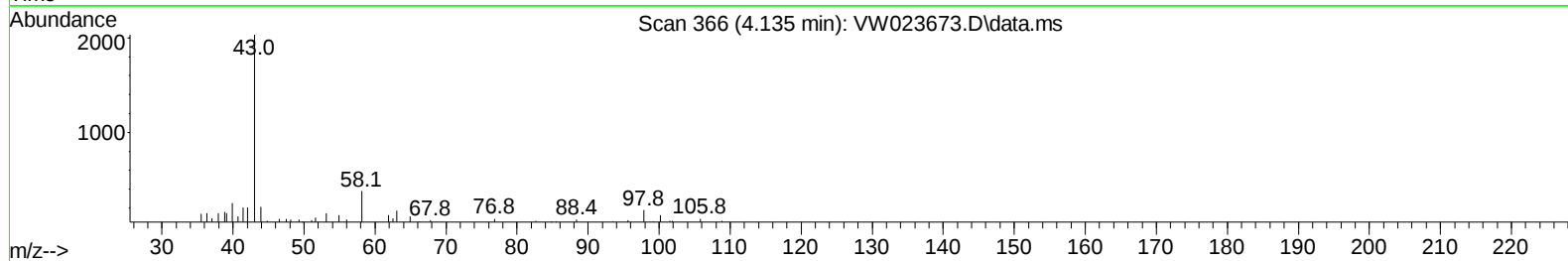
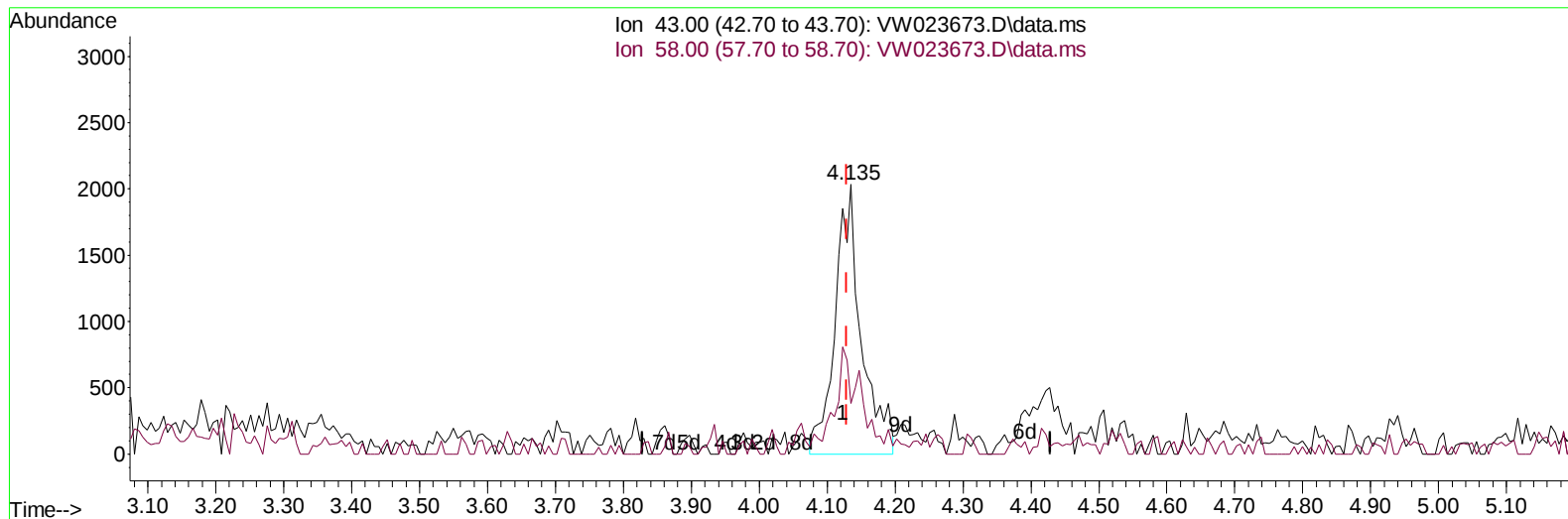
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Instrument :
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 ClientSampleId :
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TIC: VW023673.D\data.ms

(13) Acetone (T)

4.135min (+ 0.006) 10.83 ug/L m

response 5430

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	20.94
0.00	0.00	0.00
0.00	0.00	0.00

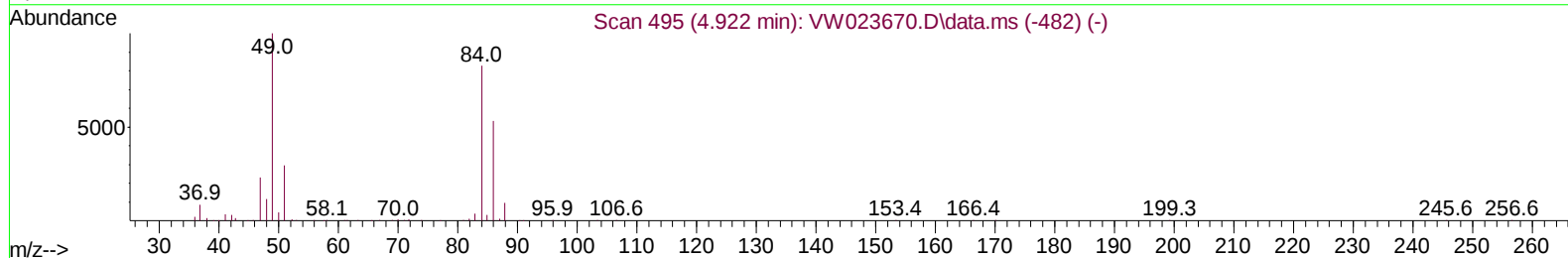
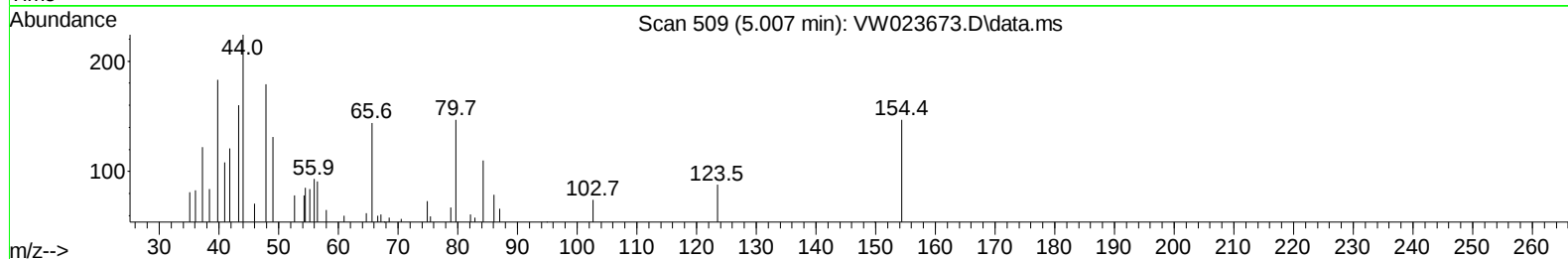
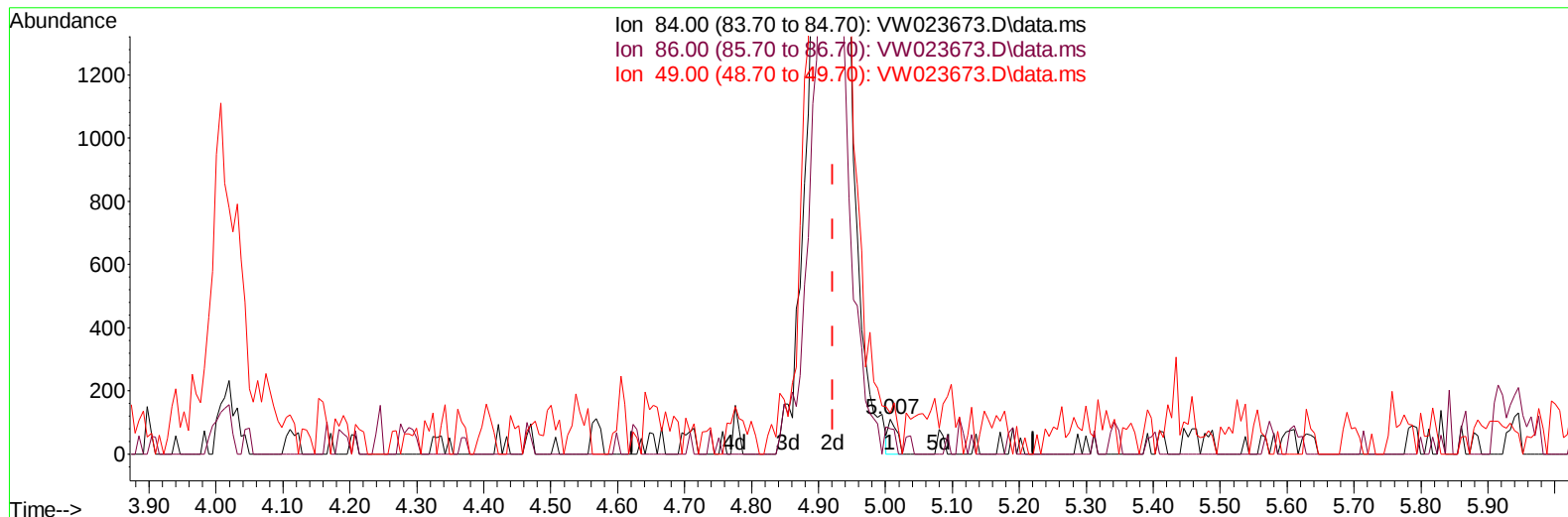
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TIC: VW023673.D\data.ms

(16) Methylene chloride (T)

5.007min (+ 0.085) 0.03 ug/L

response 94

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	71.82
49.00	122.00	119.09
0.00	0.00	0.00

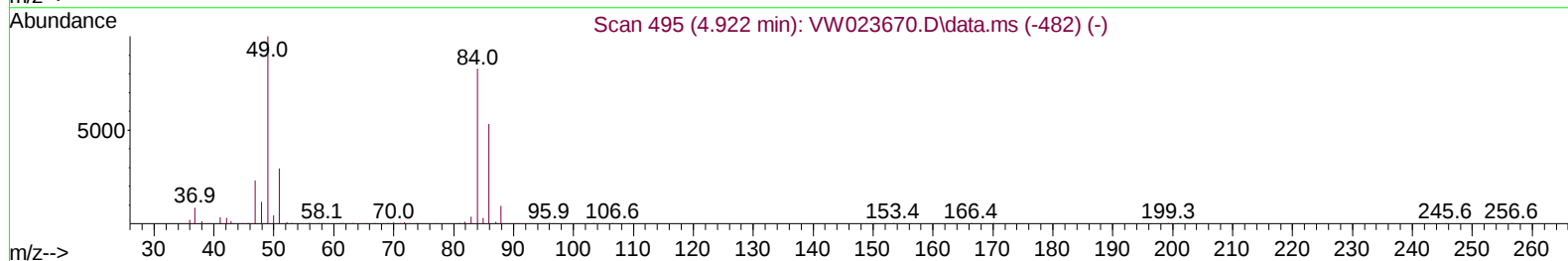
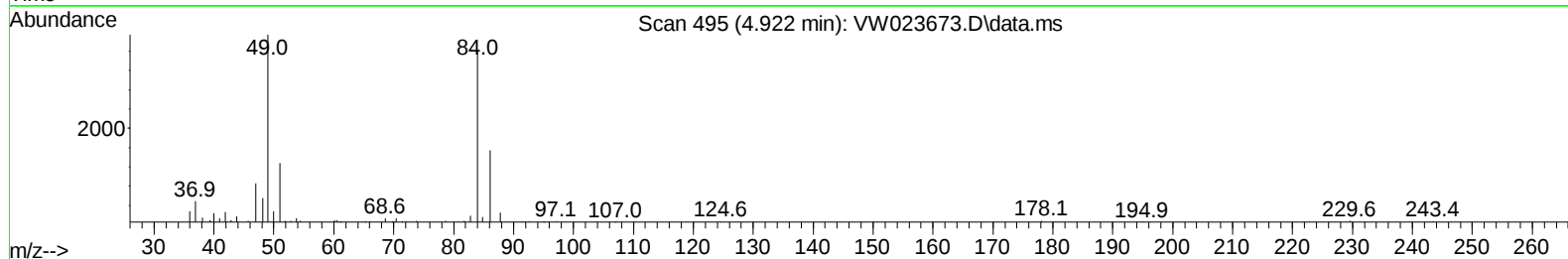
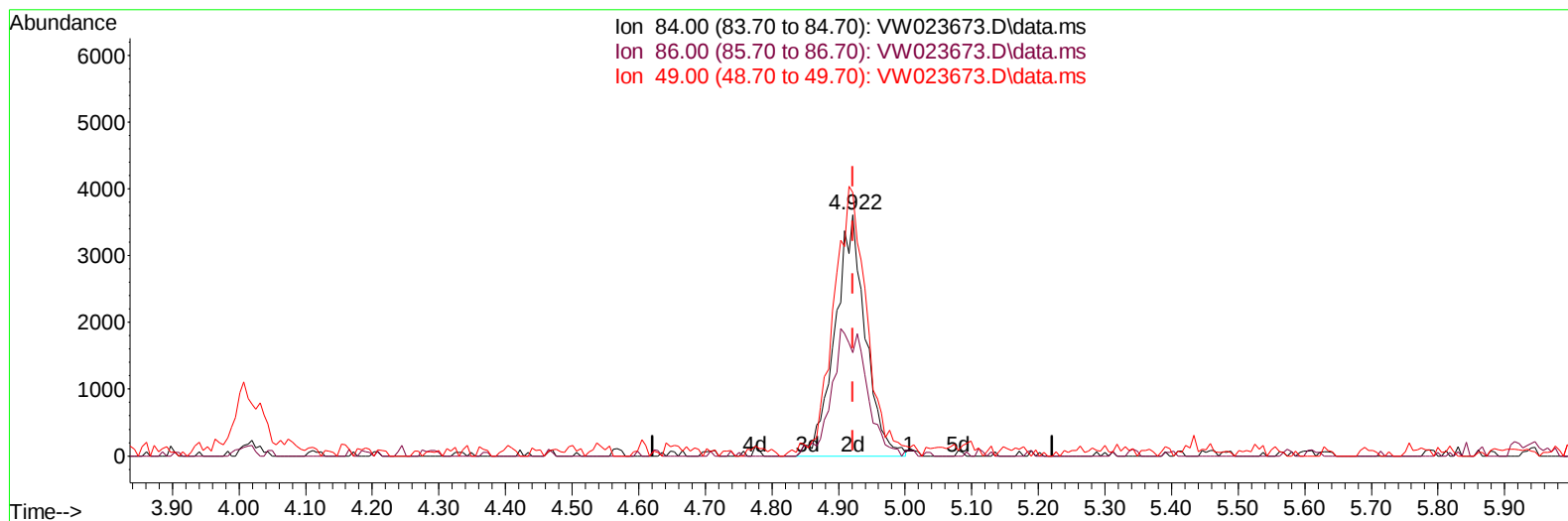
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 Operator : SY/VA
 Sample : N3679-07
 Misc : 6.71g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B47

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 07/14/2022
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TIC: VW023673.D\data.ms

(16) Methylene chloride (T)

4.922min (+ 0.000) 4.06 ug/L m

response 11379

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	42.77#
49.00	122.00	109.22
0.00	0.00	0.00

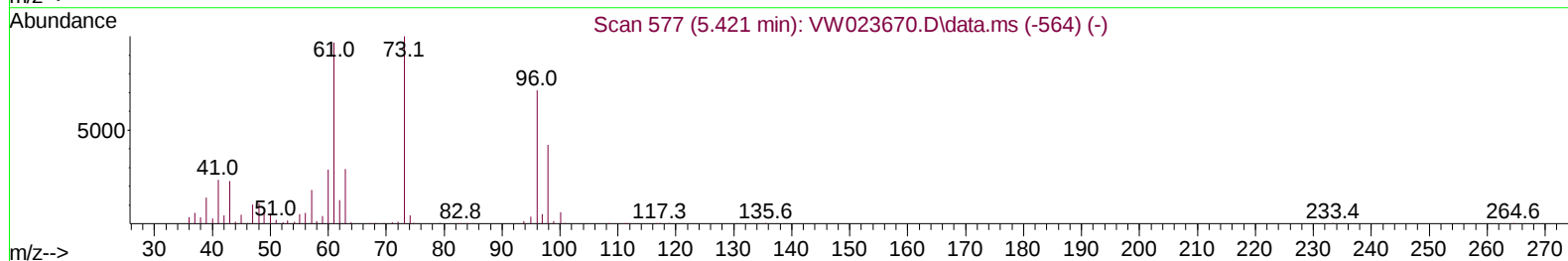
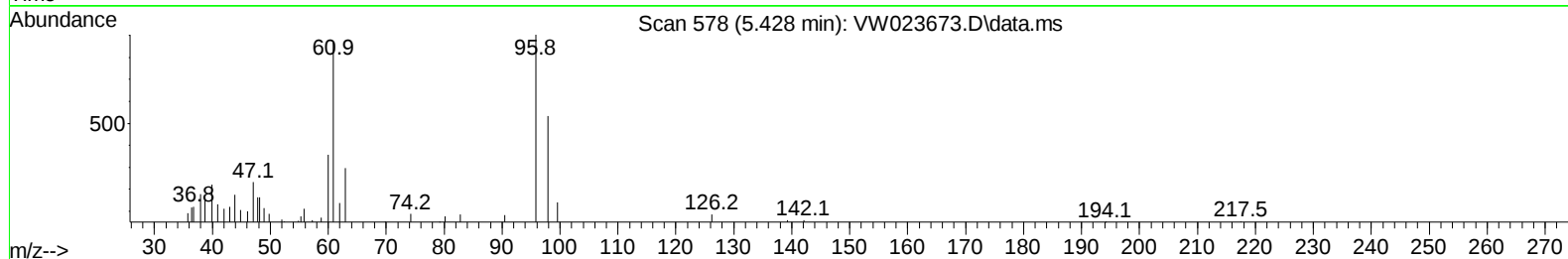
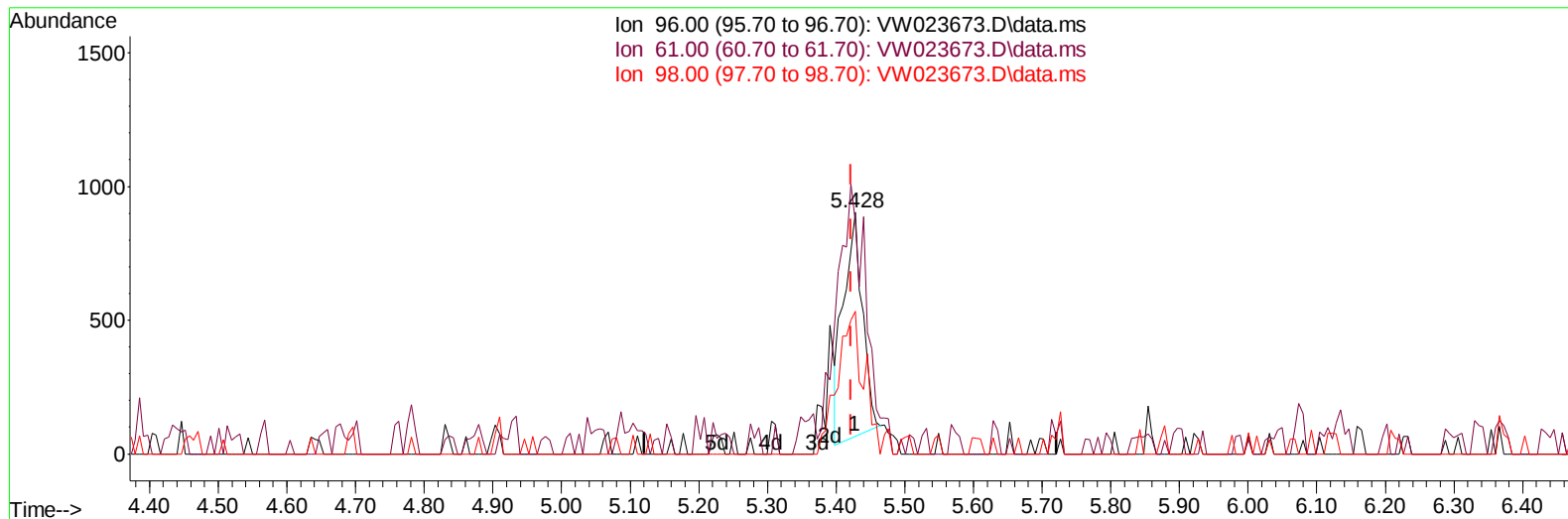
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Data File : VW023673.D
Acq On : 14 Jul 2022 03:05
Operator : SY/VA
Sample : N3679-07
Misc : 6.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B47

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Thu Jul 14 04:56:40 2022
Response via : Initial Calibration



TIC: VW023673.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.428min (+ 0.006) 0.71 ug/L

response 1635

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.70	96.13
98.00	61.20	59.07
0.00	0.00	0.00

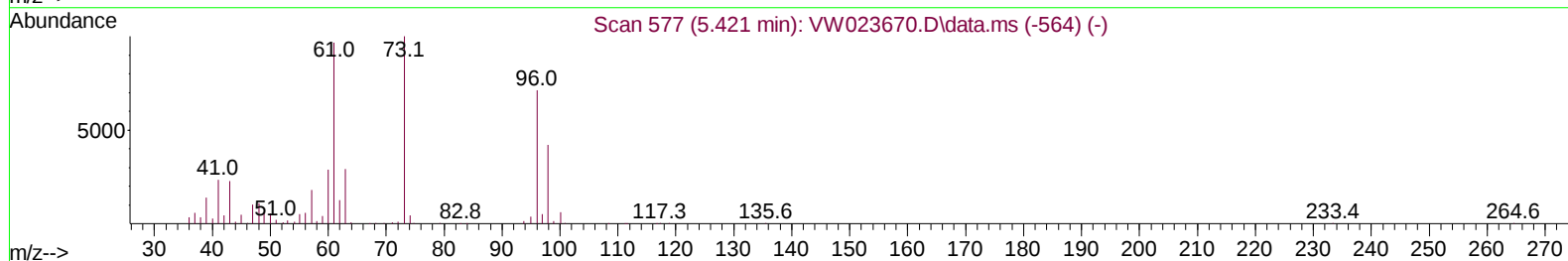
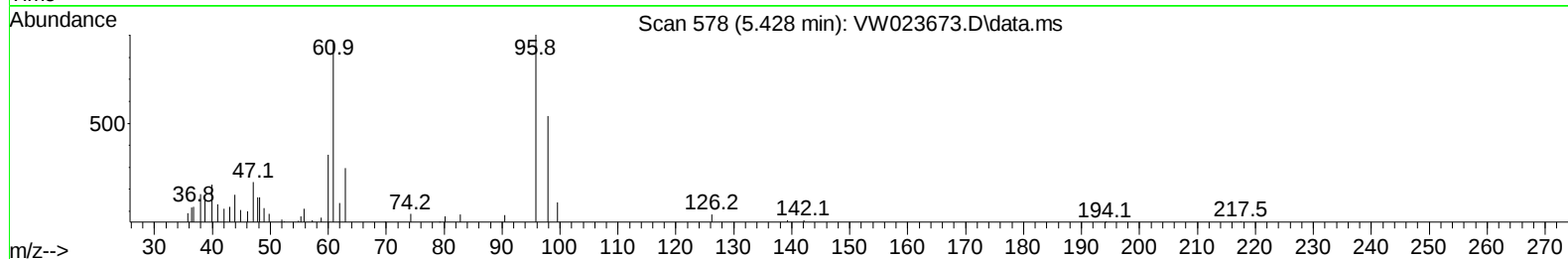
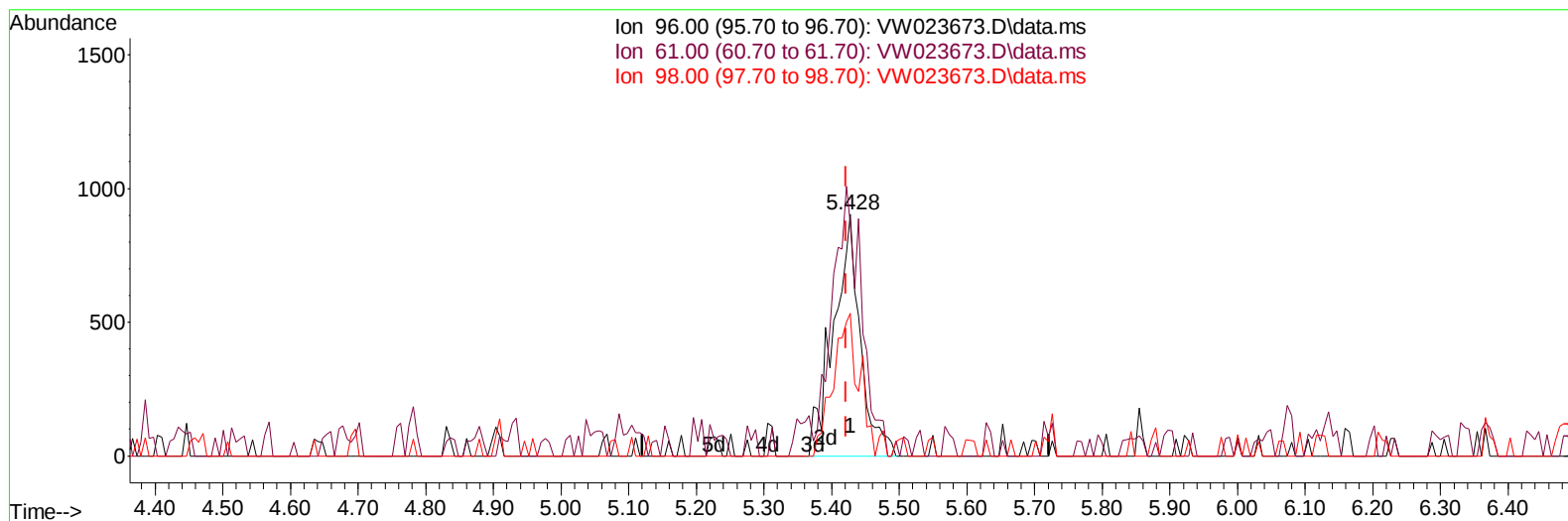
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Data File : VW023673.D
Acq On : 14 Jul 2022 03:05
Operator : SY/VA
Sample : N3679-07
Misc : 6.71g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B47

Manual IntegrationsAPPROVED

Quant Time: Jul 14 06:06:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
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Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023673.D\data.ms

(17) trans-1,2-Dichloroethene (T)

5.428min (+ 0.006) 1.08 ug/L m

response 2490

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.70	96.13
98.00	61.20	59.07
0.00	0.00	0.00

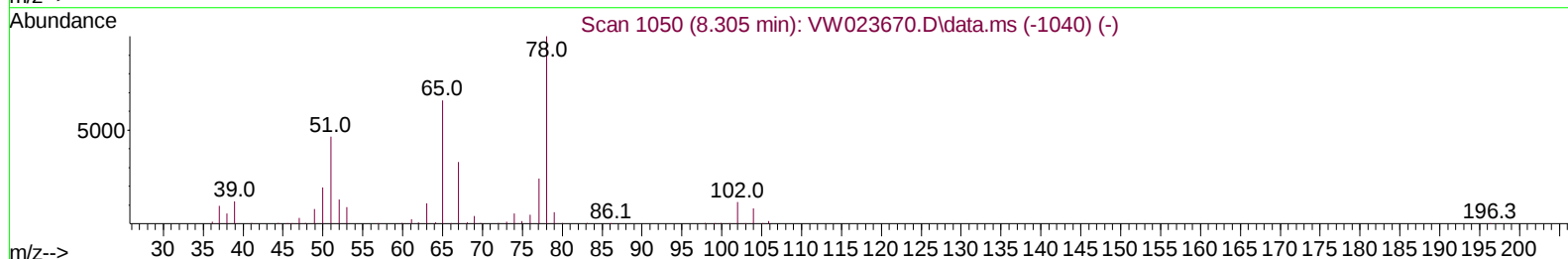
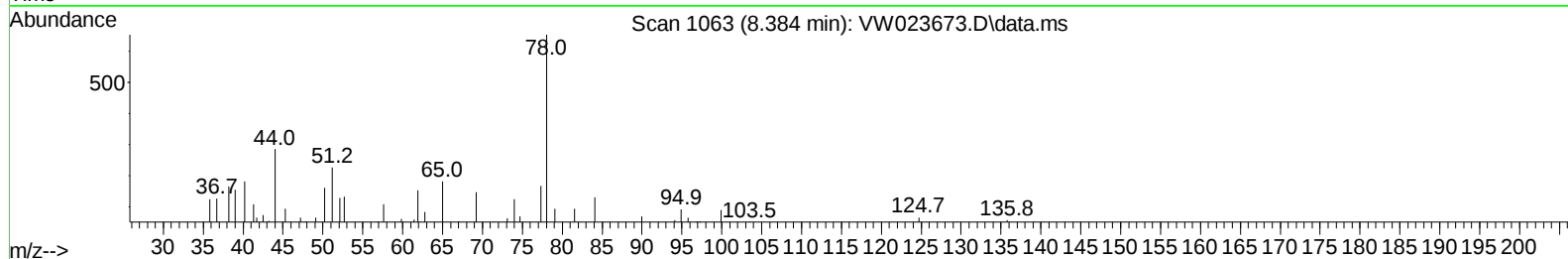
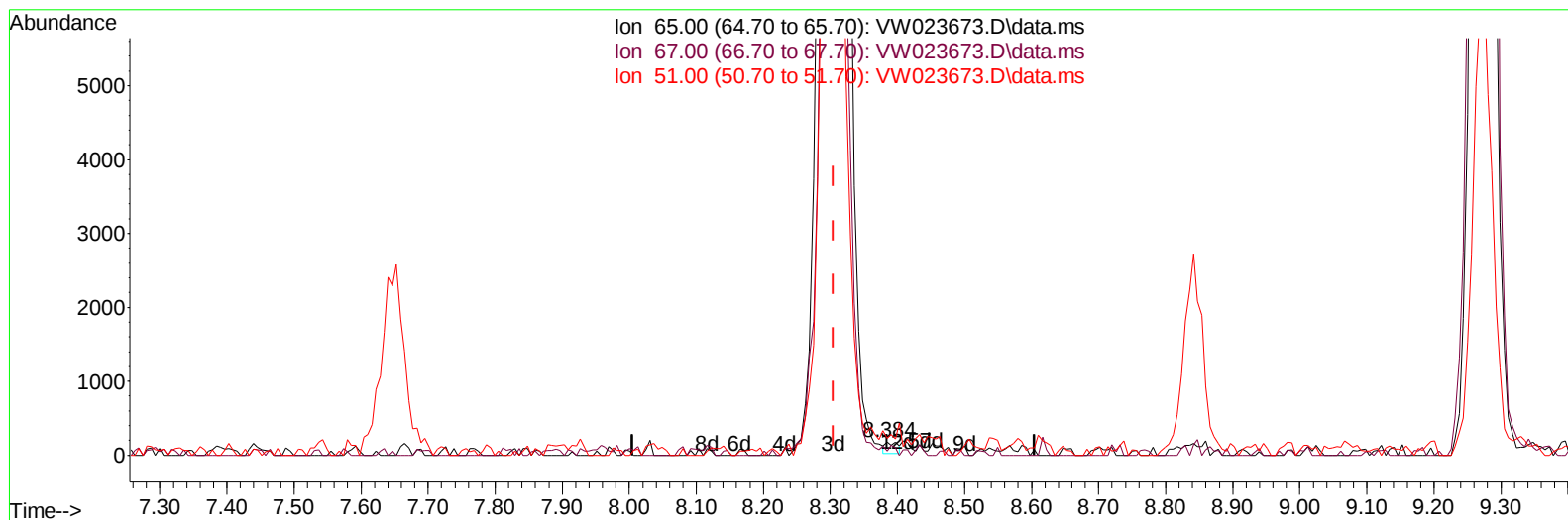
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Instrument :
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TIC: VW023673.D\data.ms

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

8.384min (+ 0.079) 0.06 ug/L

response 192

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	45.83
51.00	92.20	88.54
0.00	0.00	0.00

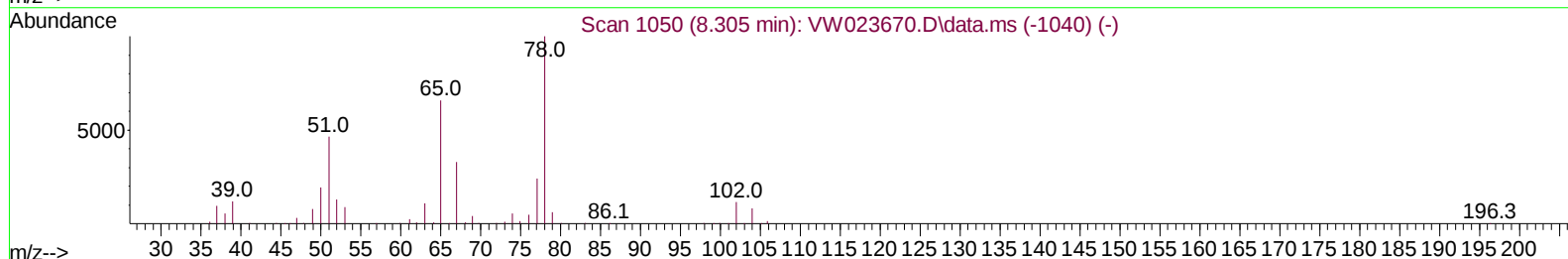
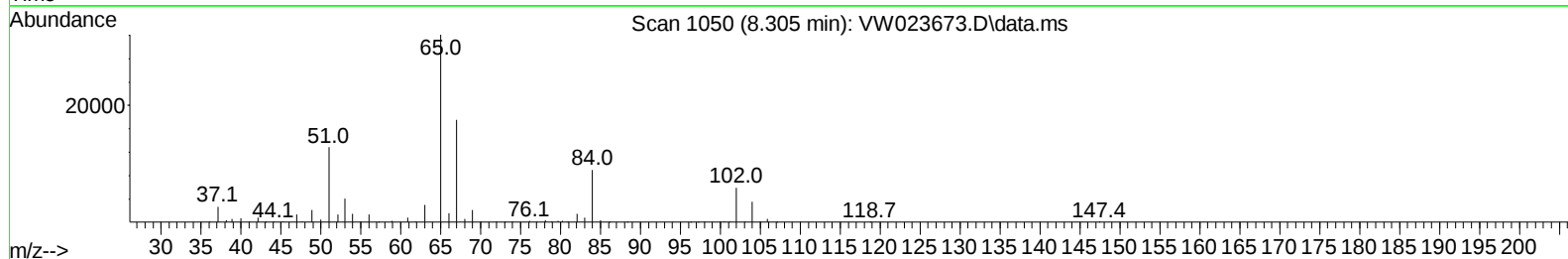
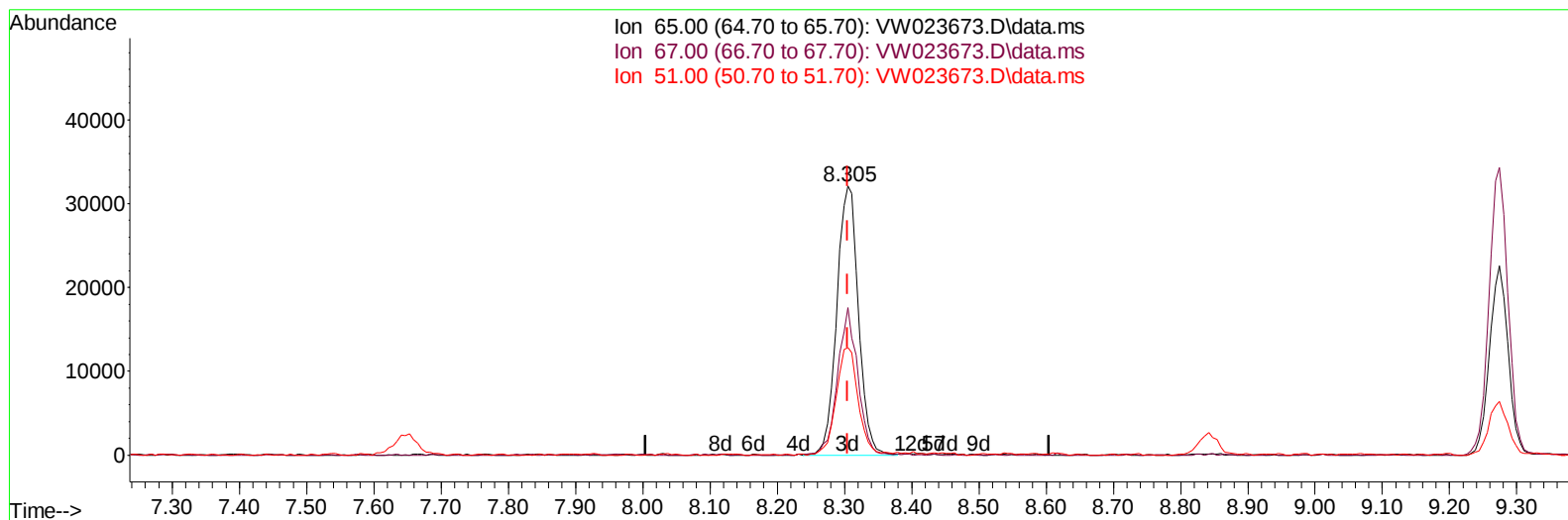
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VW023673.D\data.ms

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

8.305min (+ 0.000) 22.62 ug/L m

response 72122

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.12#
51.00	92.20	0.24#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	179021	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.634	117	165892	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.554	152	69258	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	91313	19.971	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	79.880%	
7) Chloroethane-d5	2.879	69	62742	20.569	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	82.280%	
11) 1,1-Dichloroethene-d2	4.013	63	51434m	13.814	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	55.240%	
21) 2-Butanone-d5	7.080	46	36445	51.388	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	102.780%	
24) Chloroform-d	7.647	84	115847	22.226	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	88.920%	
26) 1,2-Dichloroethane-d4	8.305	65	72122m	22.624	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	90.480%	
32) Benzene-d6	8.275	84	207315	24.040	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	96.160%	
36) 1,2-Dichloropropane-d6	9.274	67	67437	25.961	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	103.840%	
41) Toluene-d8	10.323	98	190898	21.824	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	87.280%	
43) trans-1,3-Dichloroprop...	10.579	79	21748	17.862	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	71.440%	
47) 2-Hexanone-d5	10.927	63	26425	48.378	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	96.760%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	64661	22.525	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	90.080%	
66) 1,2-Dichlorobenzene-d4	13.853	152	60693	24.549	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	98.200%	
Target Compounds						
5) Vinyl chloride	2.355	62	116006	22.676	ug/L	99
13) Acetone	4.135	43	5430m	10.829	ug/L	
16) Methylene chloride	4.922	84	11379m	4.065	ug/L	
17) trans-1,2-Dichloroethene	5.428	96	2490m	1.081	ug/L	
20) cis-1,2-Dichloroethene	7.165	96	21149	8.291	ug/L #	94

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

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