

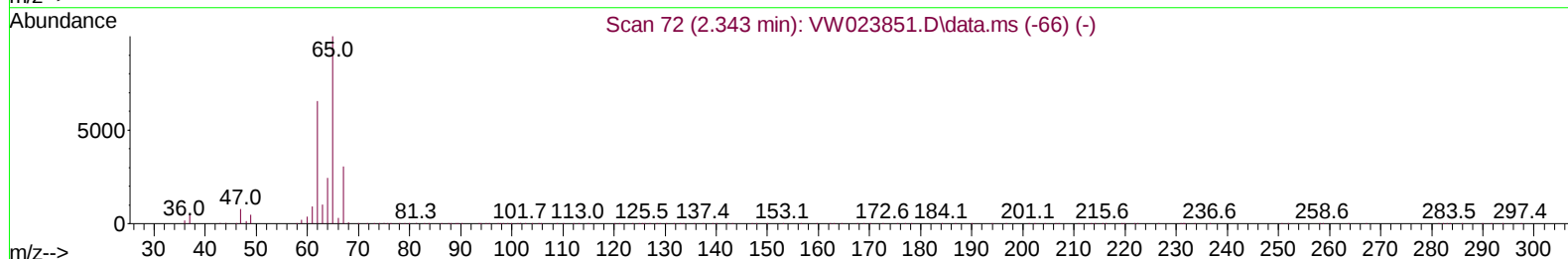
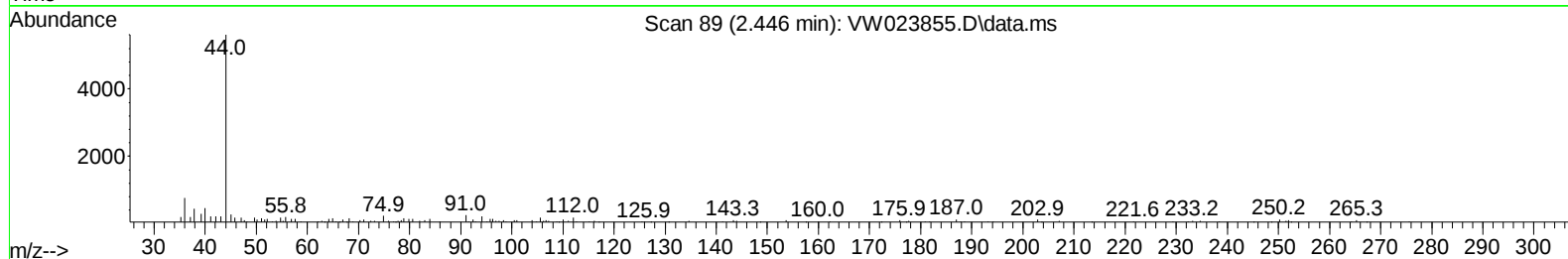
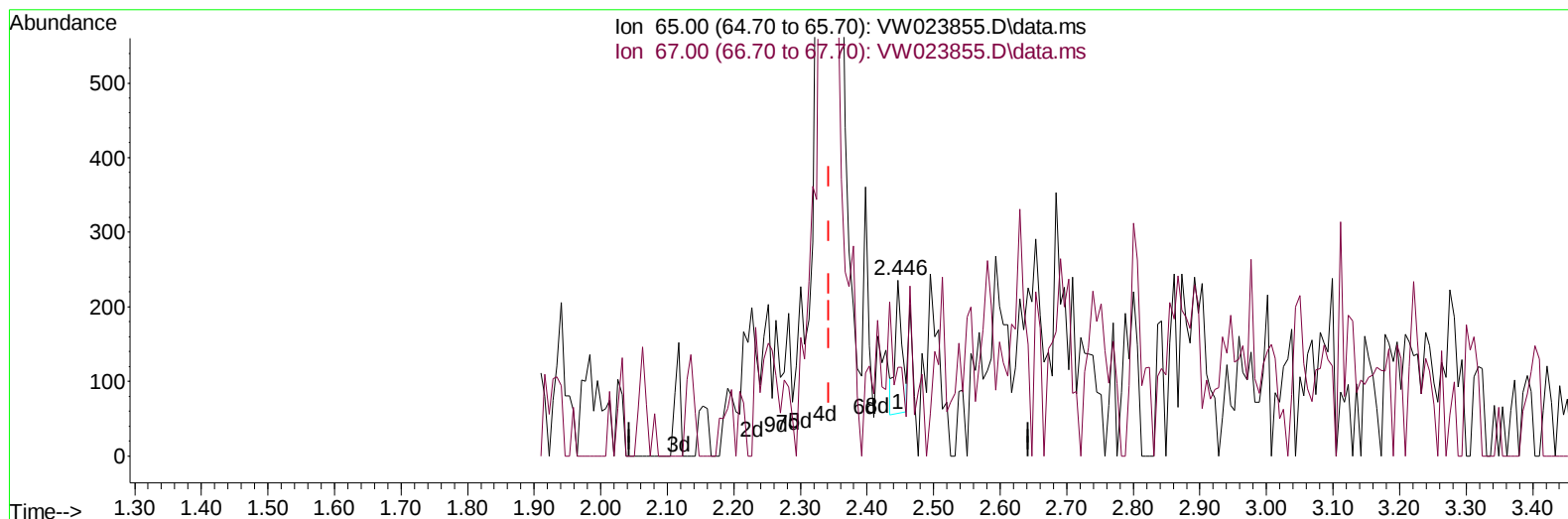
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071822\
 Data File : VW023855.D
 Acq On : 18 Jul 2022 23:36
 Operator : SY/VA
 Sample : N3721-20
 Misc : 5.00g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5C62

Manual IntegrationsAPPROVED

Quant Time: Jul 19 05:38:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM071322SMA.M
 Quant Title : SFAM01.0
 QLast Update : Tue Jul 19 02:51:35 2022
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Reviewed By :Semsettin Yesilyurt 07/19/2022
 Supervised By :Mahesh Dadoda 07/20/2022



TIC: VW023855.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.446min (+ 0.104) 0.18 ug/L

response 132

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.80	36.36
0.00	0.00	0.00
0.00	0.00	0.00

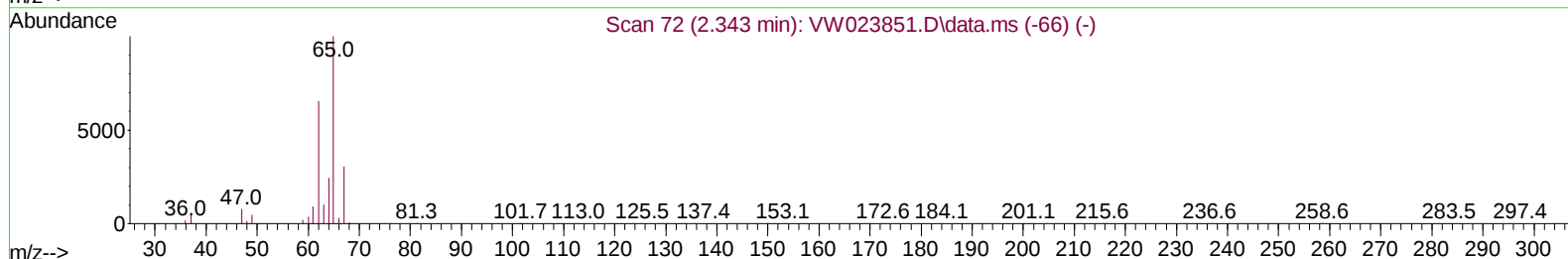
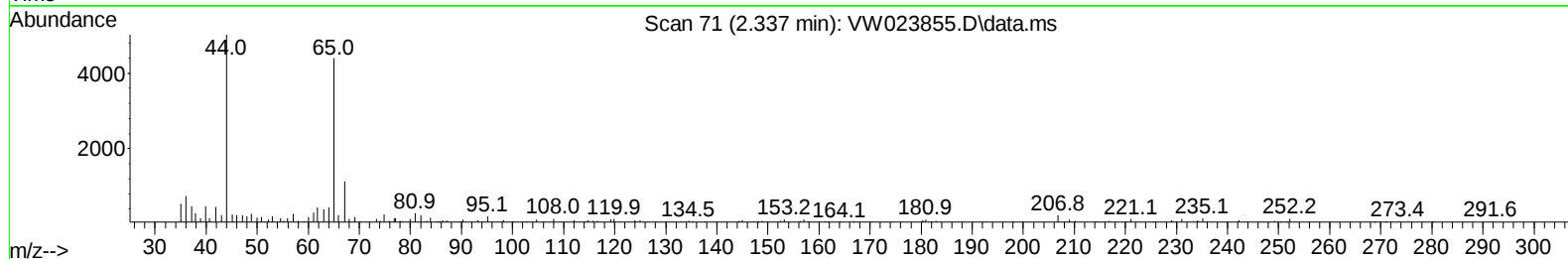
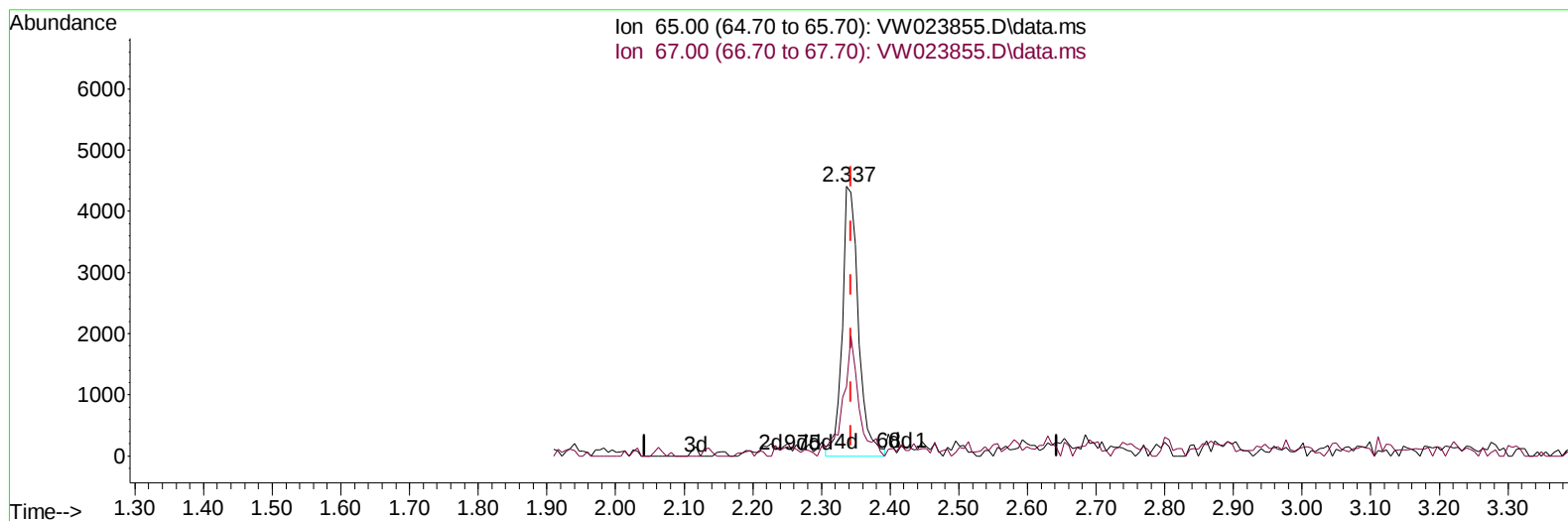
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TIC: VW023855.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.337min (-0.006) 9.92 ug/L m

response 7137

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.80	0.67#
0.00	0.00	0.00
0.00	0.00	0.00

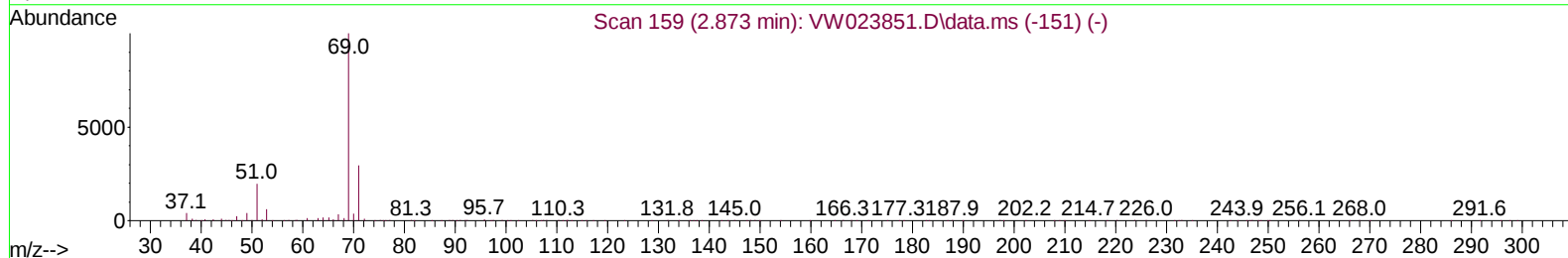
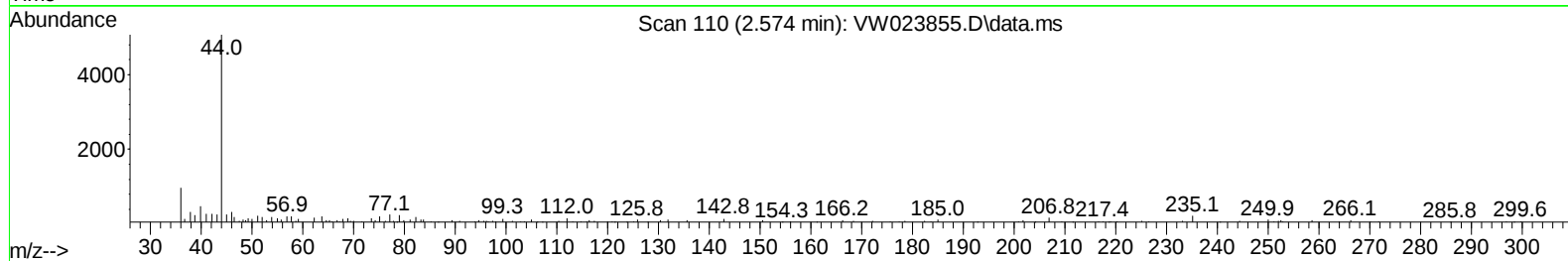
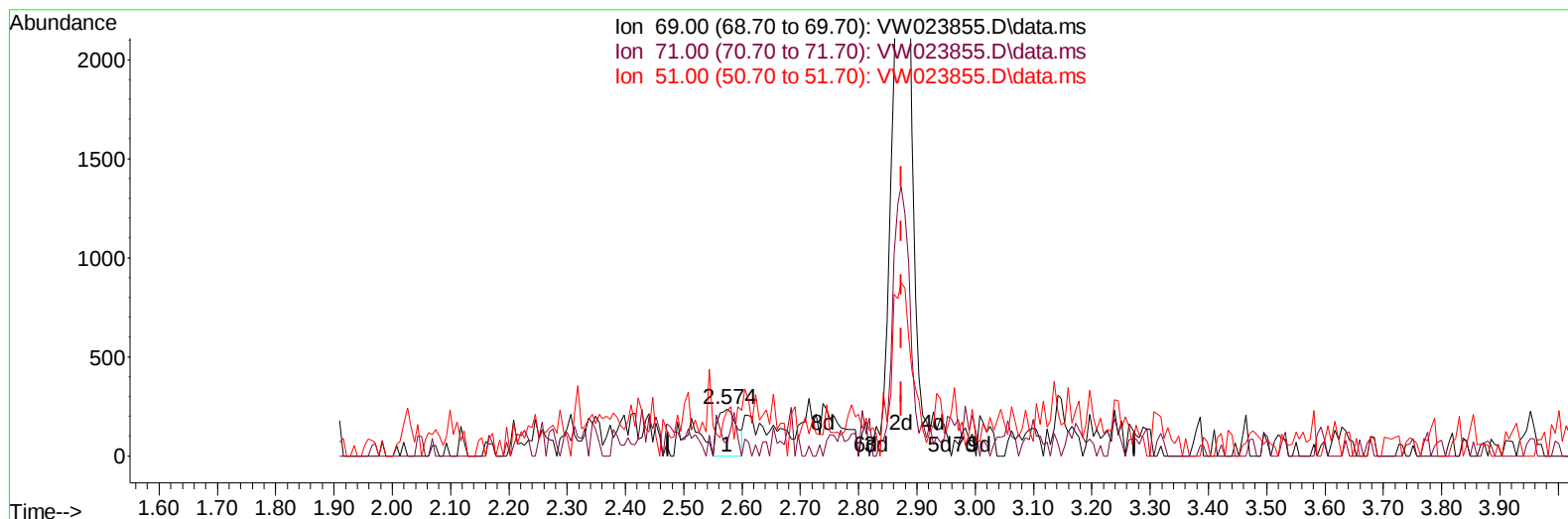
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TIC: VW023855.D\data.ms

(7) Chloroethane-d5 (S)

2.574min (-0.299) 1.14 ug/L

response 545

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	30.46
51.00	25.30	27.16
0.00	0.00	0.00

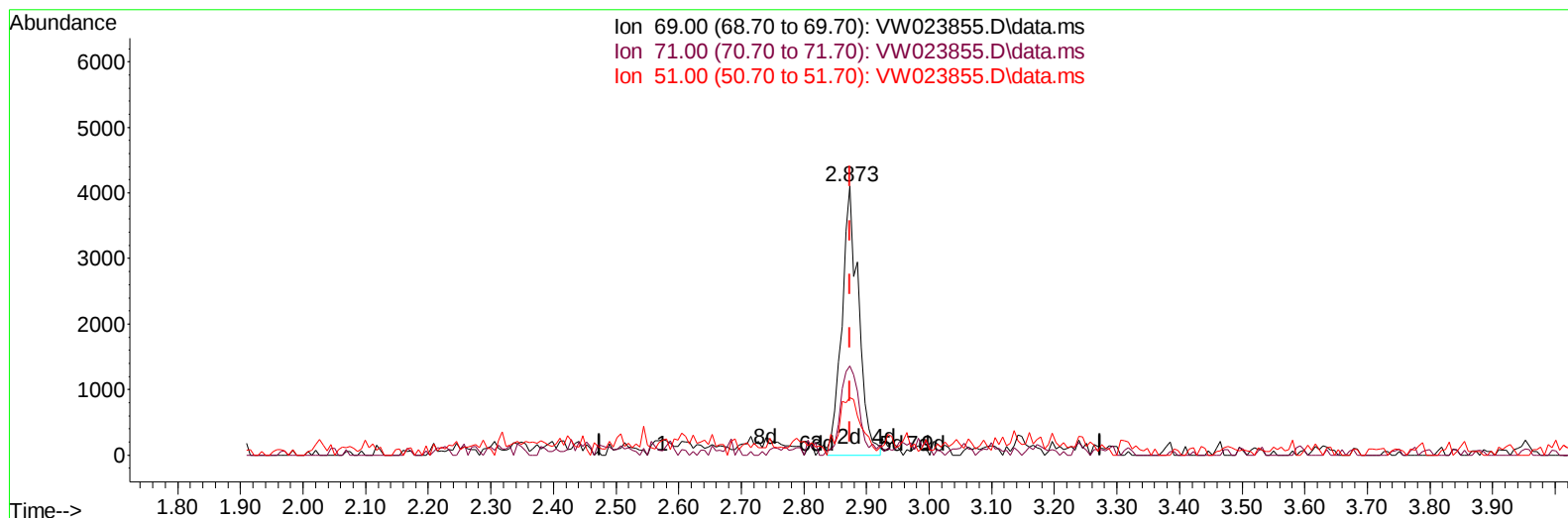
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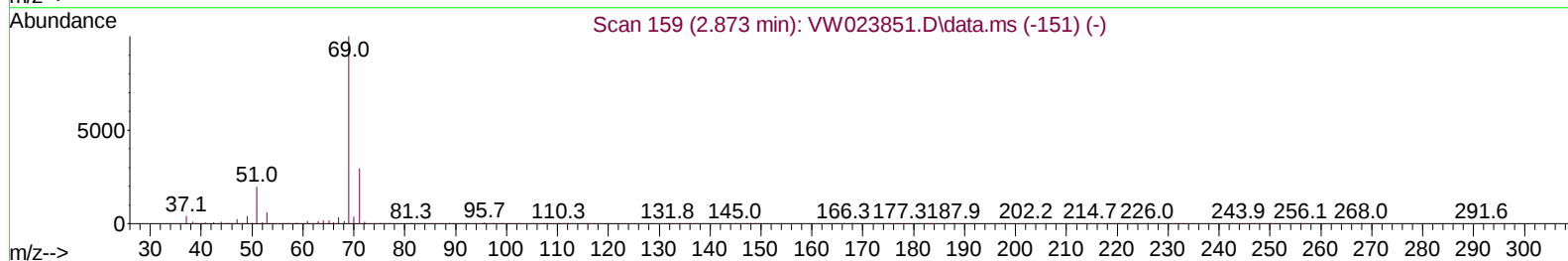
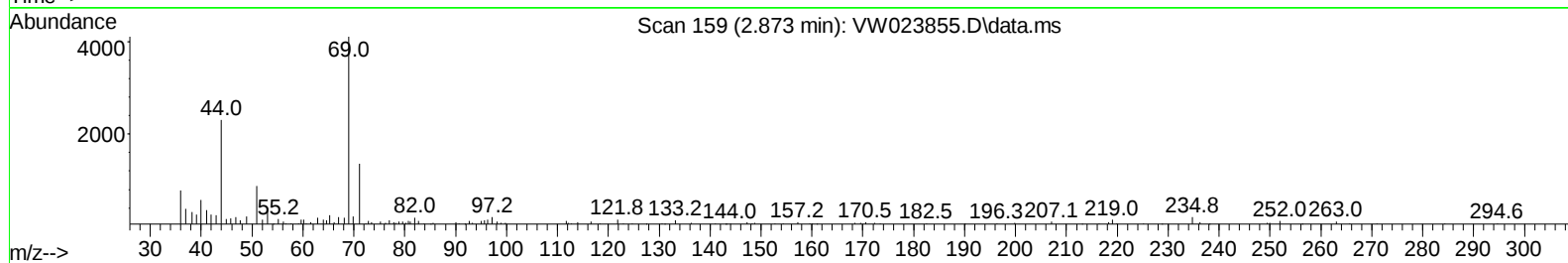
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Ion 69.00 (68.70 to 69.70): VW023855.D\data.ms
 Ion 71.00 (70.70 to 71.70): VW023855.D\data.ms
 Ion 51.00 (50.70 to 51.70): VW023855.D\data.ms



TIC: VW023855.D\data.ms

(7) Chloroethane-d5 (S)

2.873min (-0.000) 15.87 ug/L m

response 7616

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	2.18#
51.00	25.30	1.94#
0.00	0.00	0.00

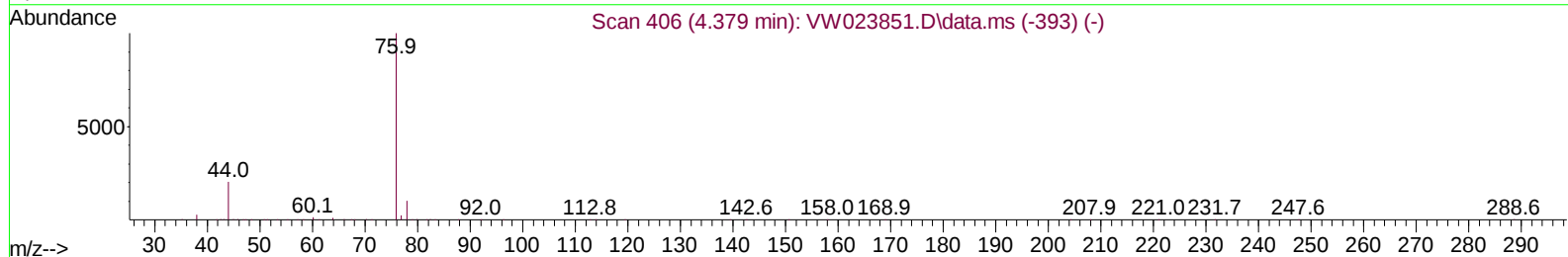
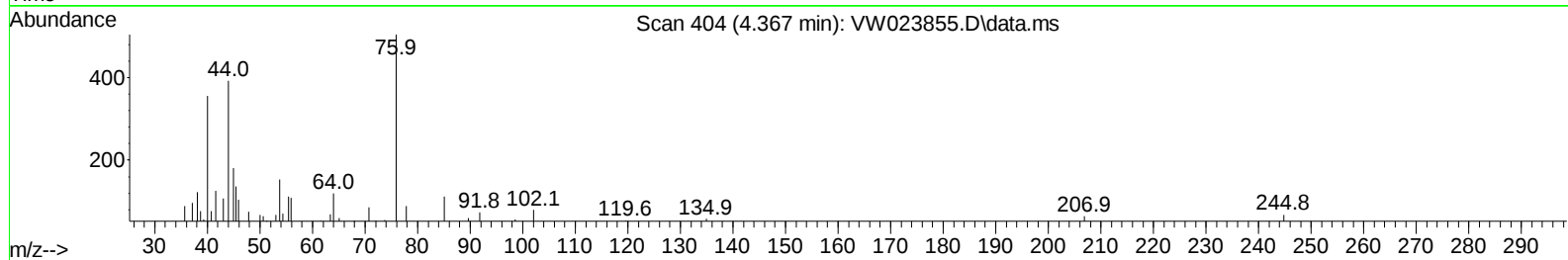
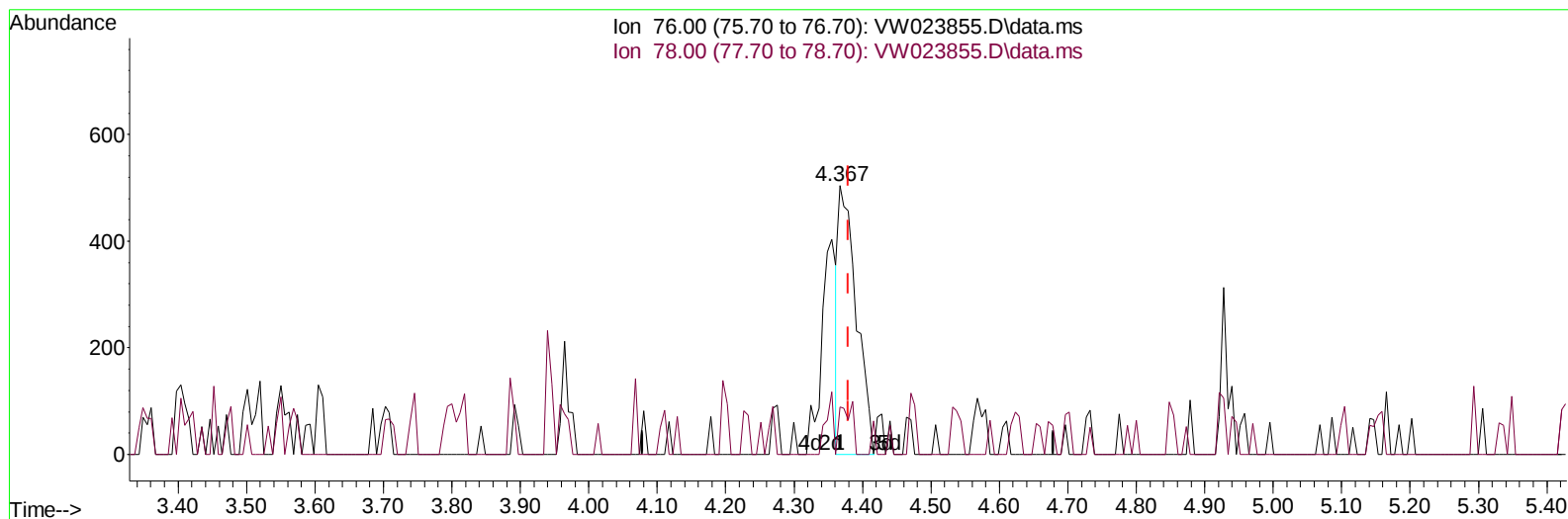
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TIC: VW023855.D\data.ms

(14) Carbon disulfide (T)

4.367min (-0.012) 1.04 ug/L

response 910

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.00	17.66#
0.00	0.00	0.00
0.00	0.00	0.00

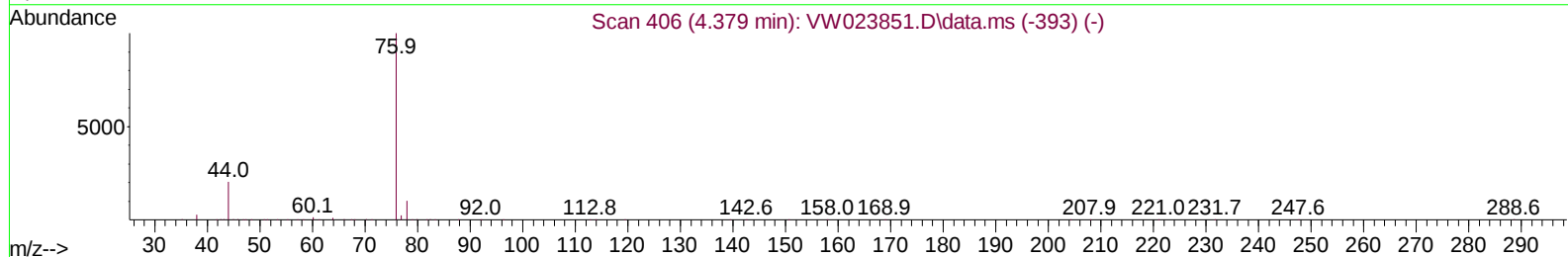
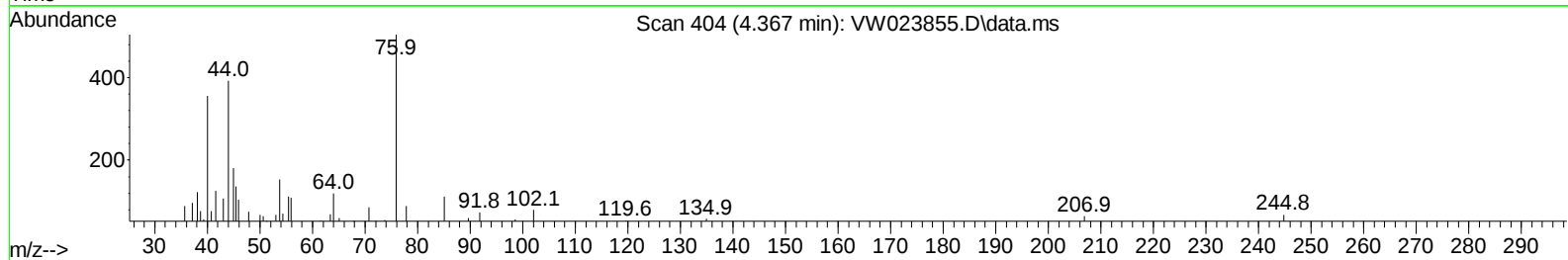
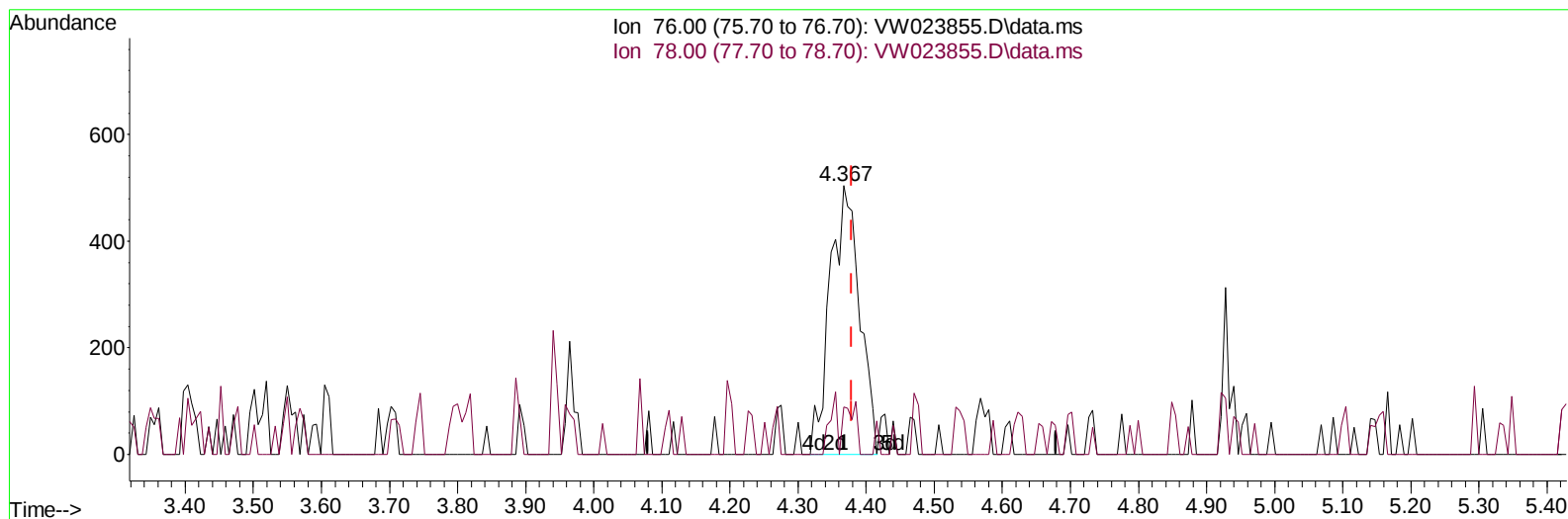
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Instrument :
 MSVOA_W
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Manual IntegrationsAPPROVED

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TIC: VW023855.D\data.ms

(14) Carbon disulfide (T)

4.367min (-0.012) 1.72 ug/L m

response 1515

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.00	17.66#
0.00	0.00	0.00
0.00	0.00	0.00

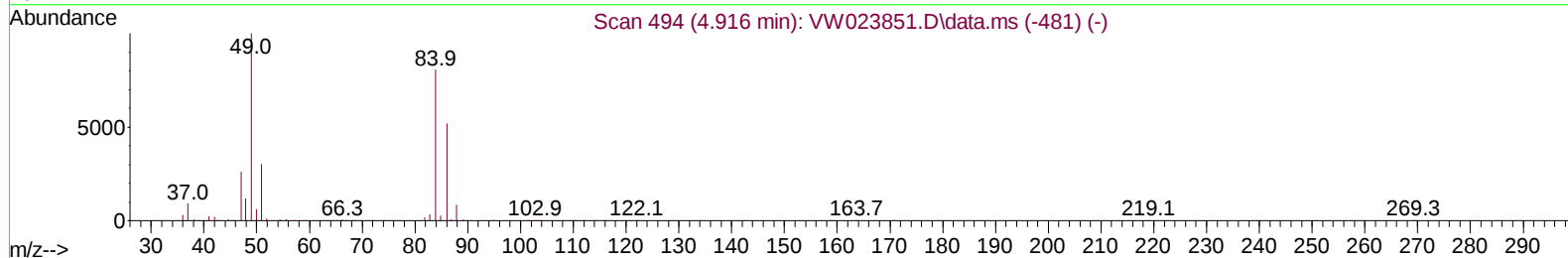
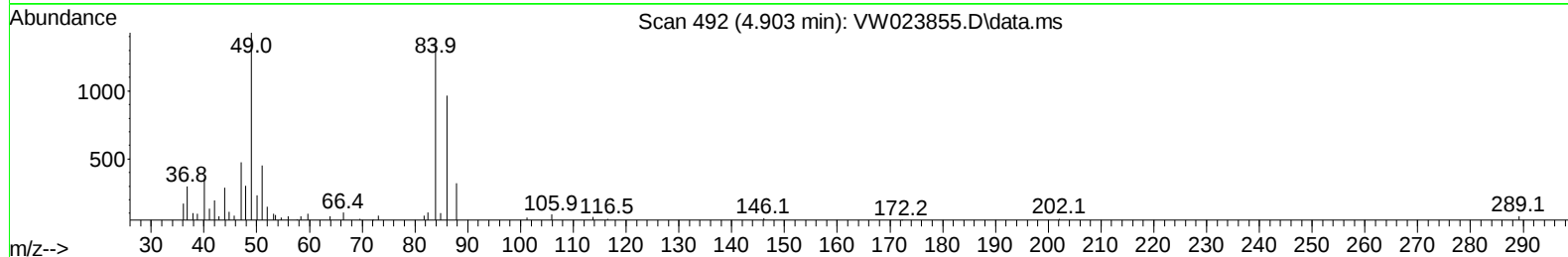
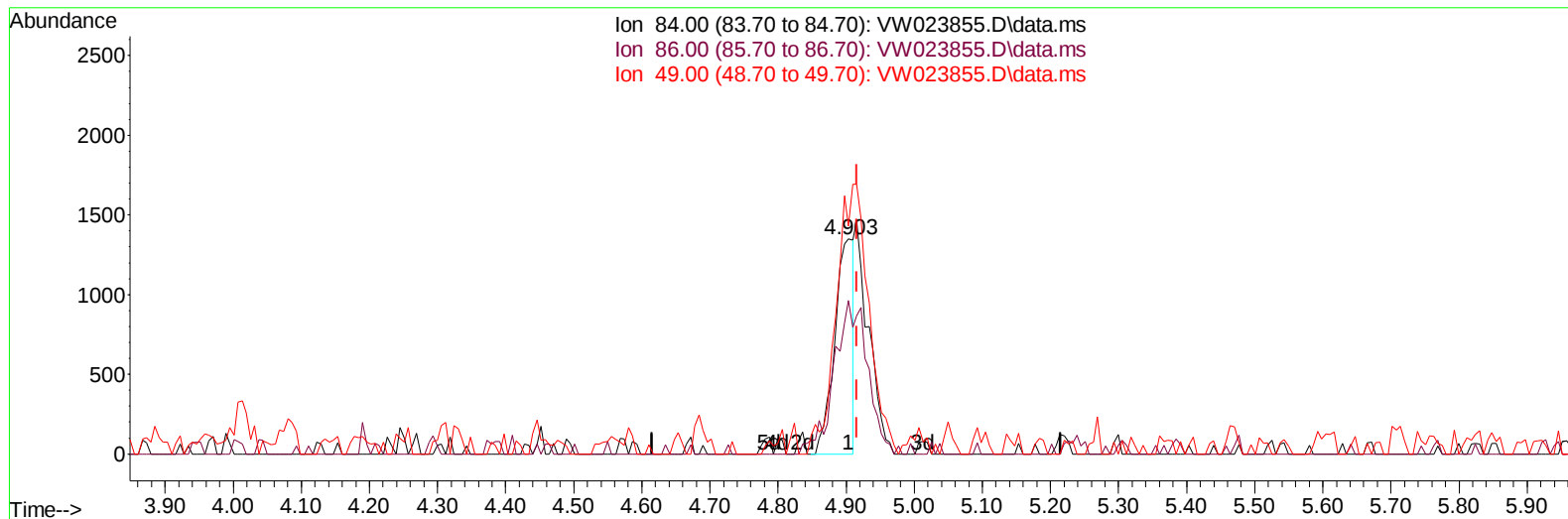
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Instrument :
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TIC: VW023855.D\data.ms

(16) Methylene chloride (T)

4.903min (-0.012) 5.86 ug/L

response 2580

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	71.53
49.00	122.00	105.93
0.00	0.00	0.00

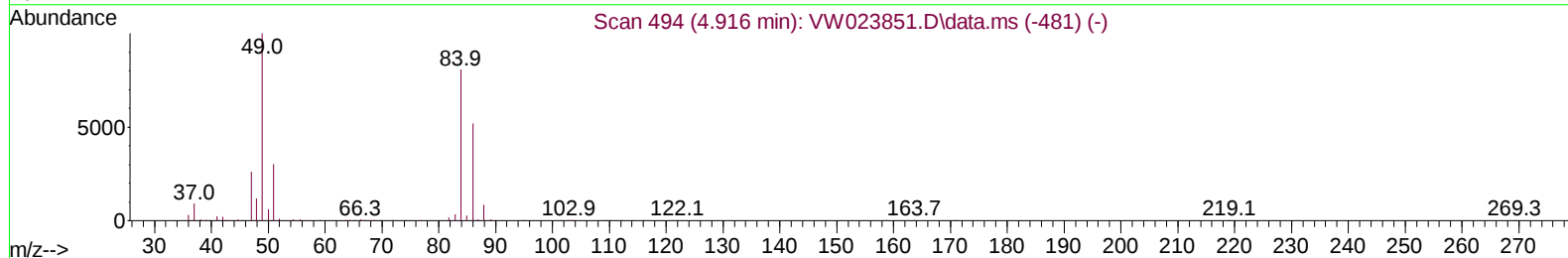
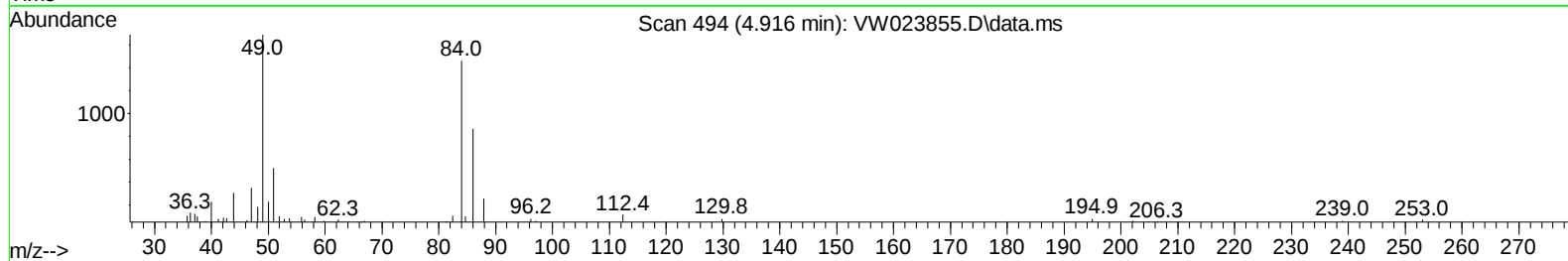
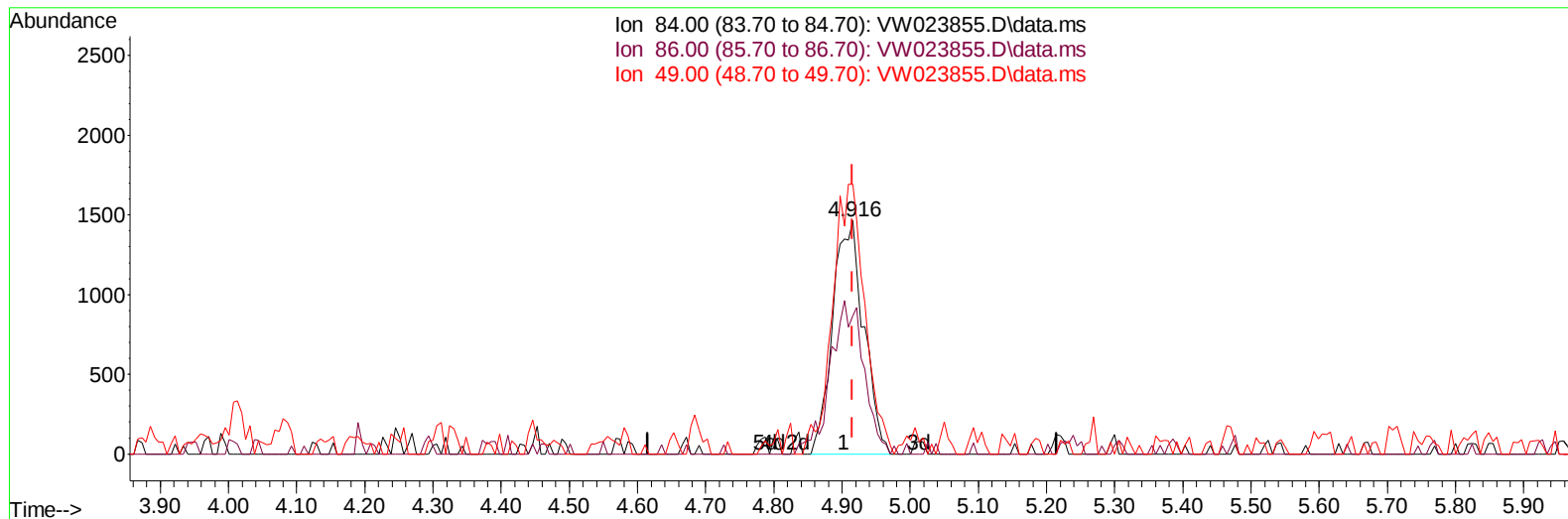
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Instrument :
MSVOA_W
ClientSampleId :
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TIC: VW023855.D\data.ms

(16) Methylene chloride (T)

4.916min (-0.000) 10.52 ug/L m

response 4632

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	61.20	59.36
49.00	122.00	115.51
0.00	0.00	0.00

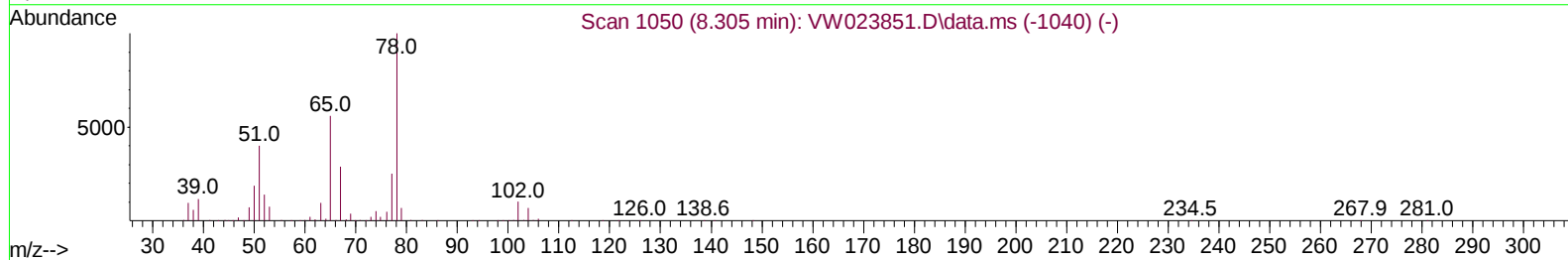
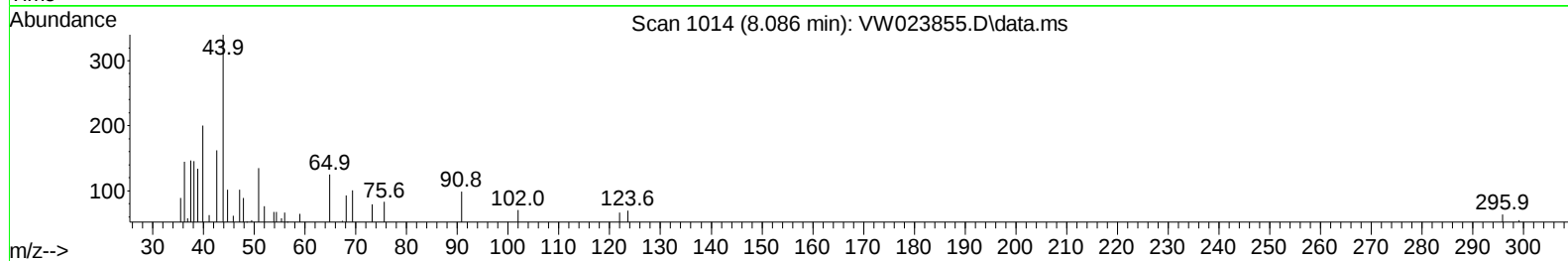
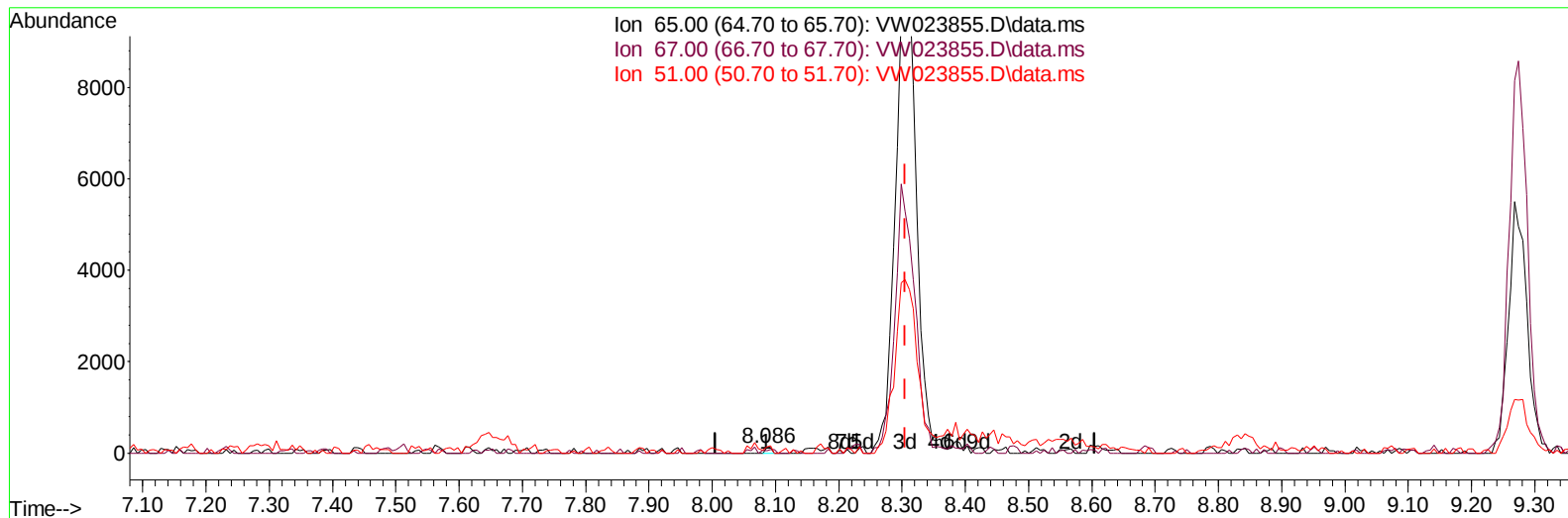
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TIC: VW023855.D\data.ms

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

8.086min (-0.220) 0.18 ug/L

response 90

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	58.89
51.00	92.20	118.89
0.00	0.00	0.00

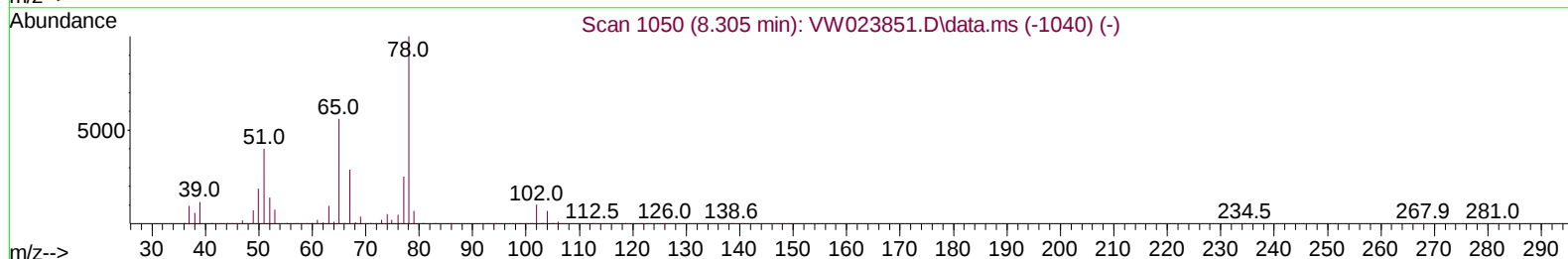
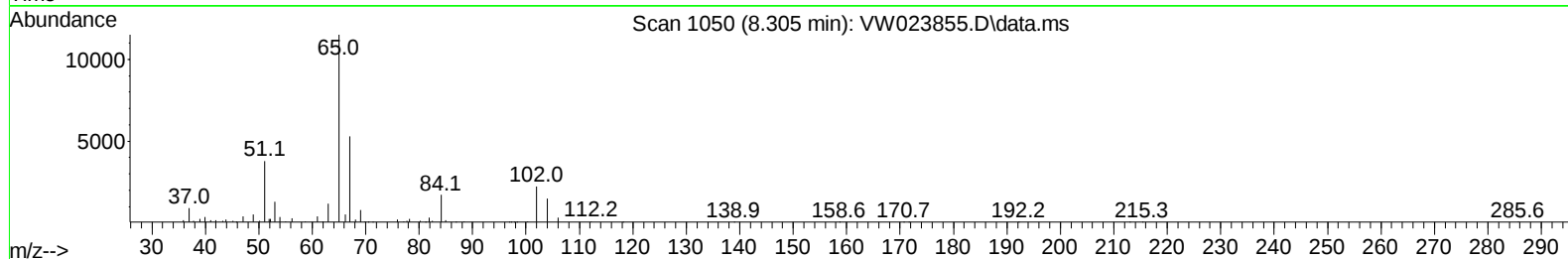
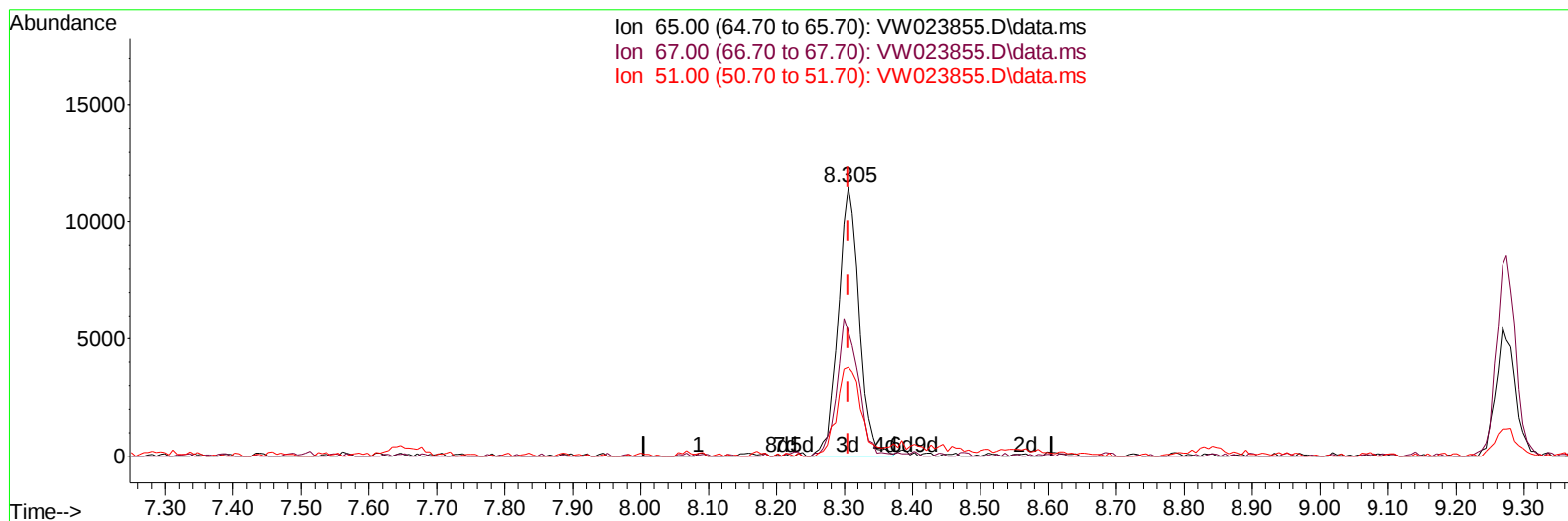
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TIC: VW023855.D\data.ms

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

8.305min (-0.000) 48.79 ug/L m

response 24469

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.22#
51.00	92.20	0.44#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	28166	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	35505	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	13261	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.337	65	7137m	9.921	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	39.680%	
7) Chloroethane-d5	2.873	69	7616m	15.870	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	63.480%	
11) 1,1-Dichloroethene-d2	4.001	63	7967	13.600	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.400%	
21) 2-Butanone-d5	7.080	46	20139	180.483	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	360.960%#	
24) Chloroform-d	7.647	84	24882	30.342	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	121.360%	
26) 1,2-Dichloroethane-d4	8.305	65	24469m	48.787	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	195.160%#	
32) Benzene-d6	8.275	84	34078	18.464	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	73.840%	
36) 1,2-Dichloropropane-d6	9.274	67	17076	30.715	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	122.880%#	
41) Toluene-d8	10.323	98	23139	12.360	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	49.440%	
43) trans-1,3-Dichloroprop...	10.579	79	6505	24.962	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	99.840%	
47) 2-Hexanone-d5	10.921	63	10761	92.049	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	184.100%#	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	32222	52.445	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	209.800%#	
66) 1,2-Dichlorobenzene-d4	13.853	152	14144	29.878	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	119.520%	
Target Compounds						
13) Acetone	4.129	43	14373	182.188	ug/L	95
14) Carbon disulfide	4.367	76	1515m	1.725	ug/L	
16) Methylene chloride	4.916	84	4632m	10.517	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	4120	10.266	ug/L #	94

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

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