

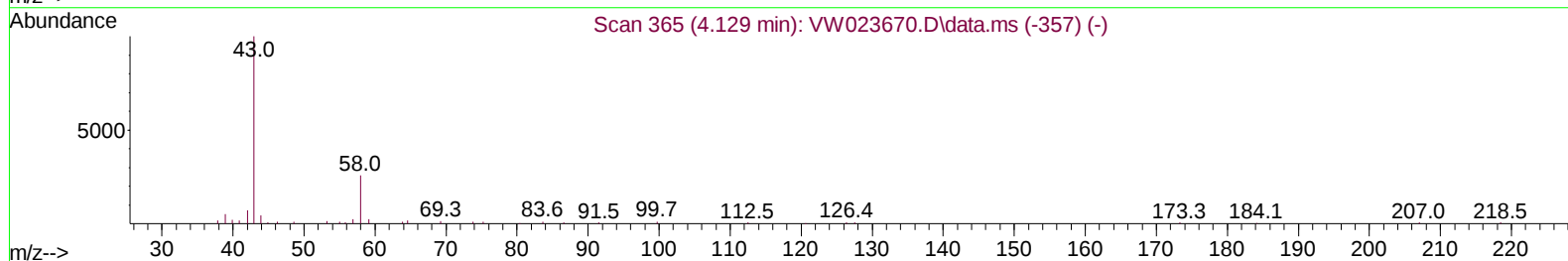
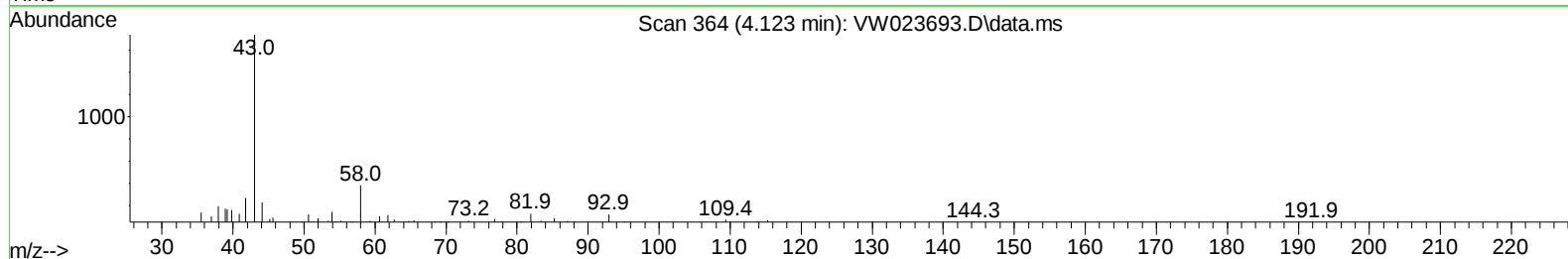
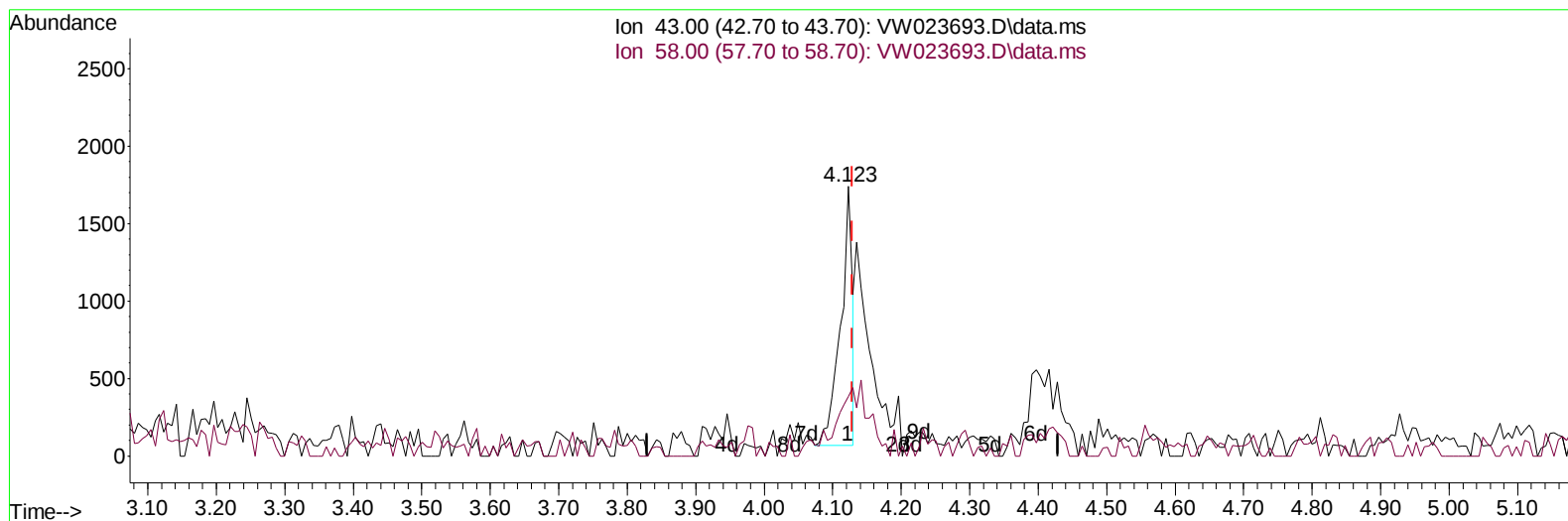
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023693.D
 Acq On : 14 Jul 2022 11:14
 Operator : SY/VA
 Sample : N3678-19RE
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40RE

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:33:38 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 07/15/2022
 Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023693.D\data.ms

(13) Acetone (T)

4.123min (-0.006) 14.75 ug/L

response 1960

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	33.88
0.00	0.00	0.00
0.00	0.00	0.00

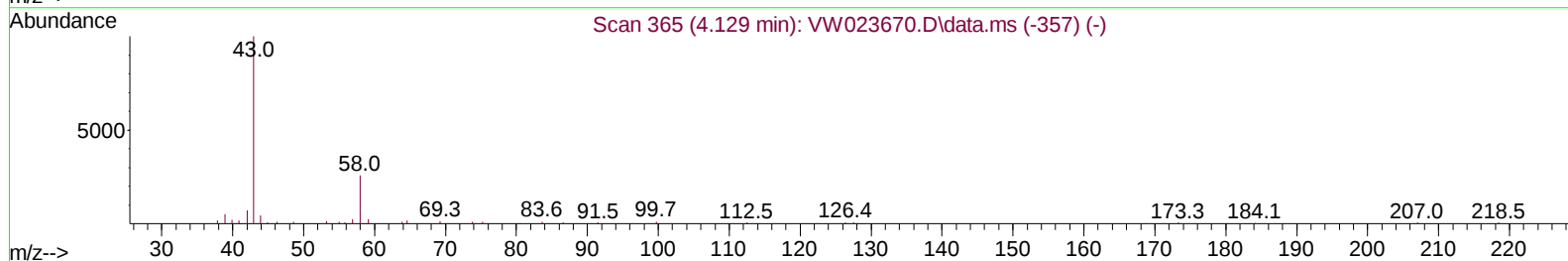
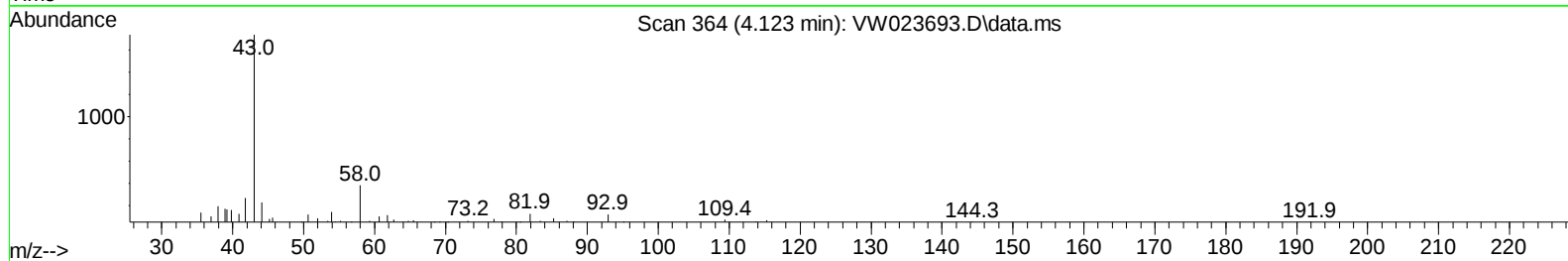
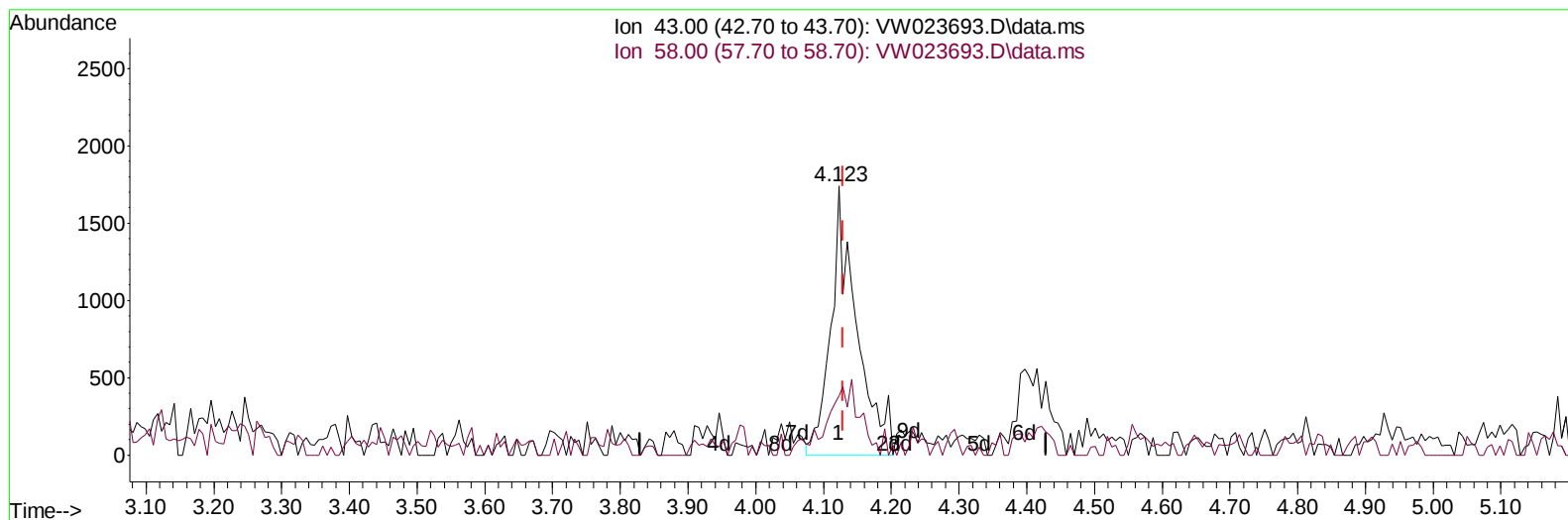
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Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40RE

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023693.D\data.ms

(13) Acetone (T)

4.123min (-0.006) 34.10 ug/L m

response 4533

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.10	14.65
0.00	0.00	0.00
0.00	0.00	0.00

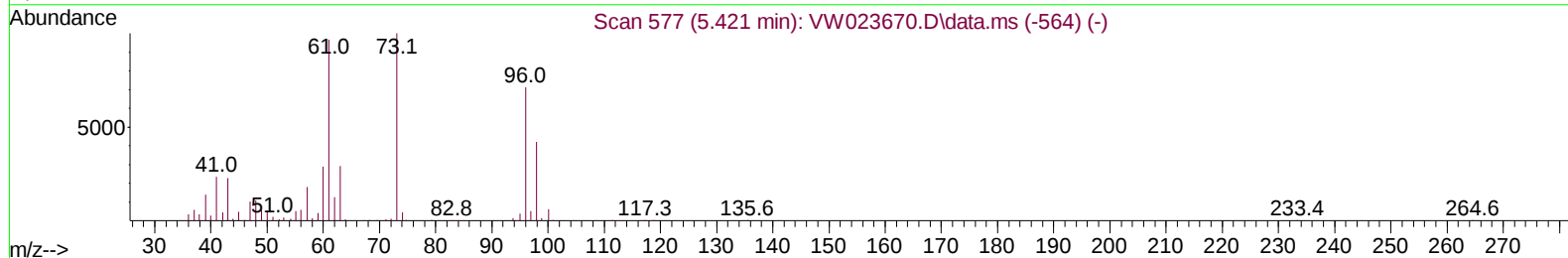
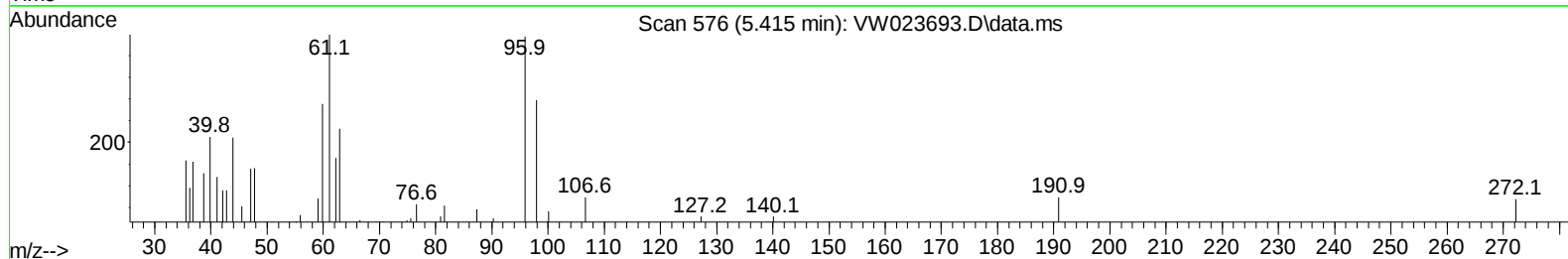
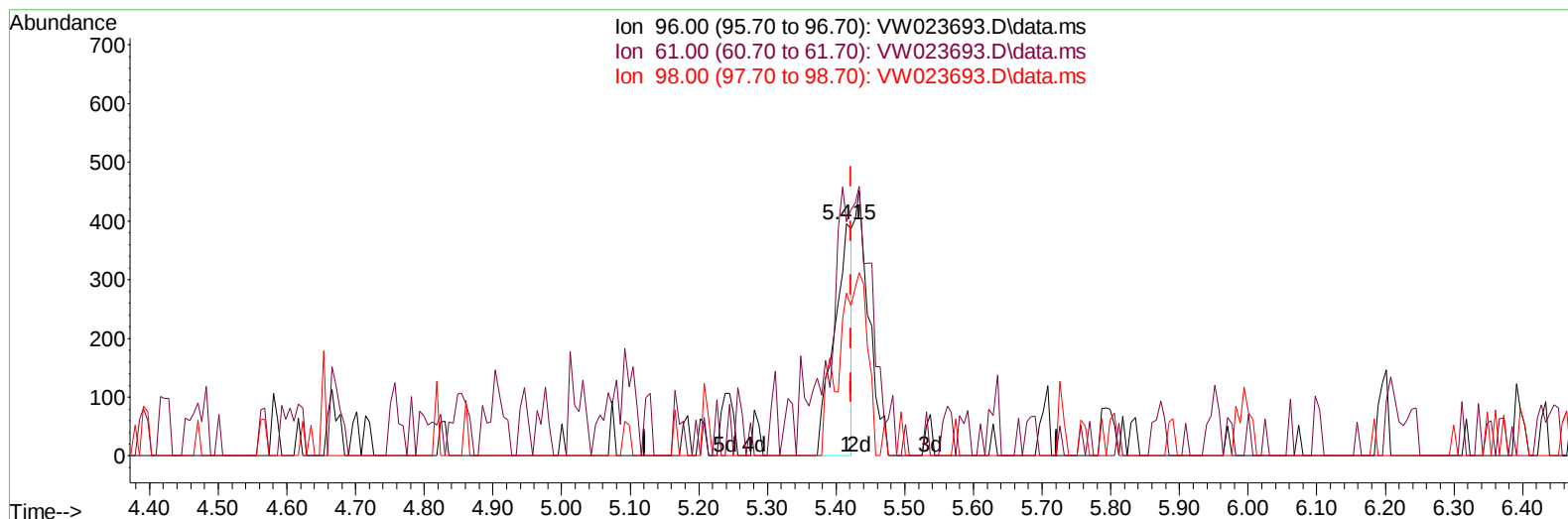
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VW023693.D\data.ms

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

5.415min (-0.006) 1.16 ug/L

response 709

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.70	100.76
98.00	61.20	70.13
0.00	0.00	0.00

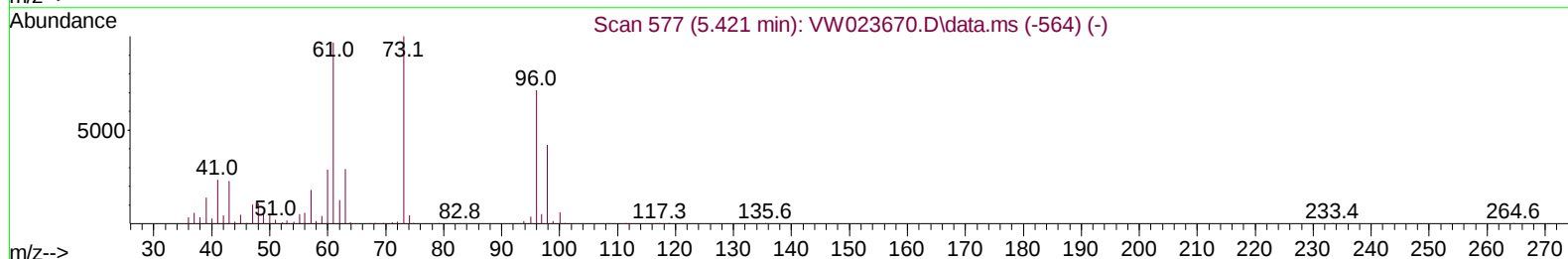
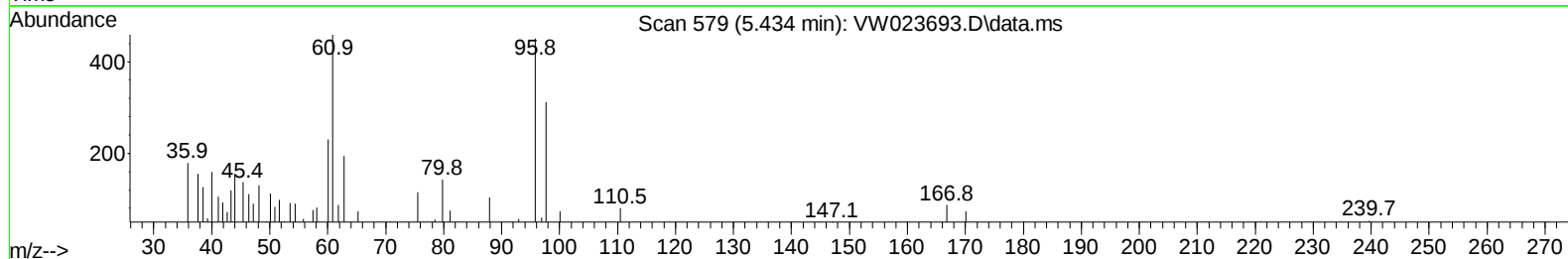
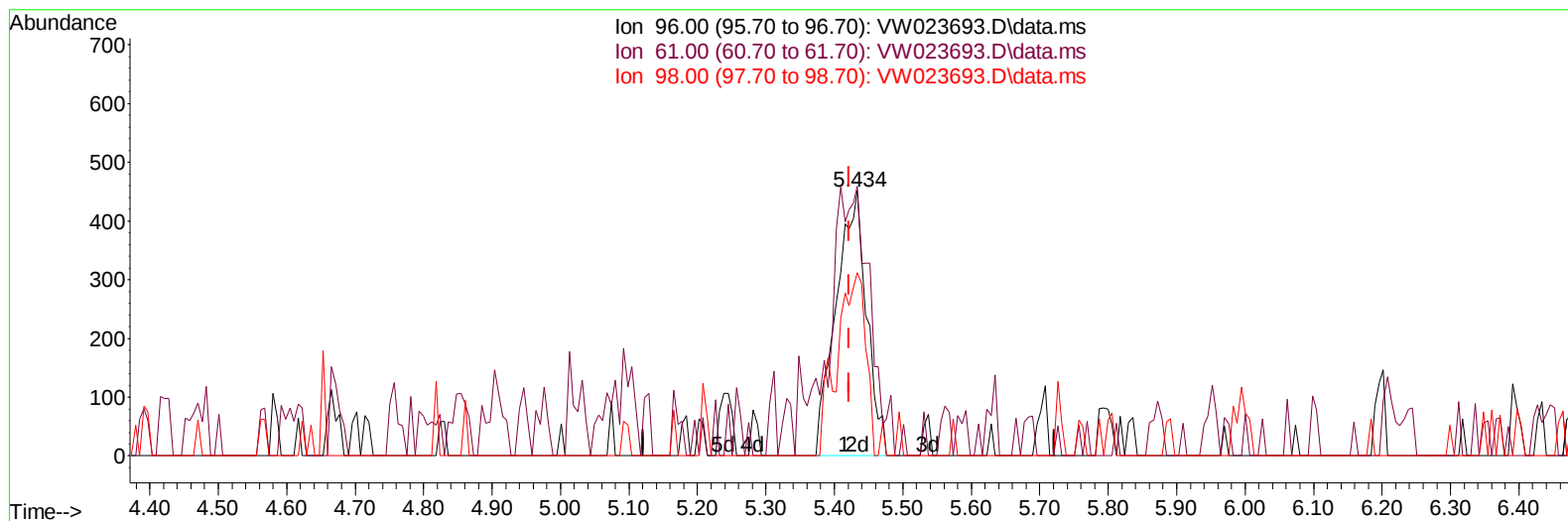
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW023693.D\data.ms

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

5.434min (+ 0.012) 2.29 ug/L m

response 1399

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.70	101.77
98.00	61.20	69.18
0.00	0.00	0.00

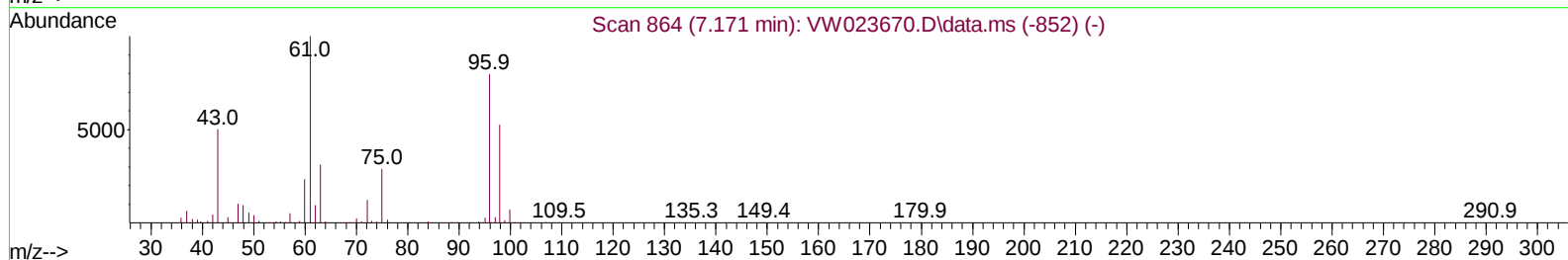
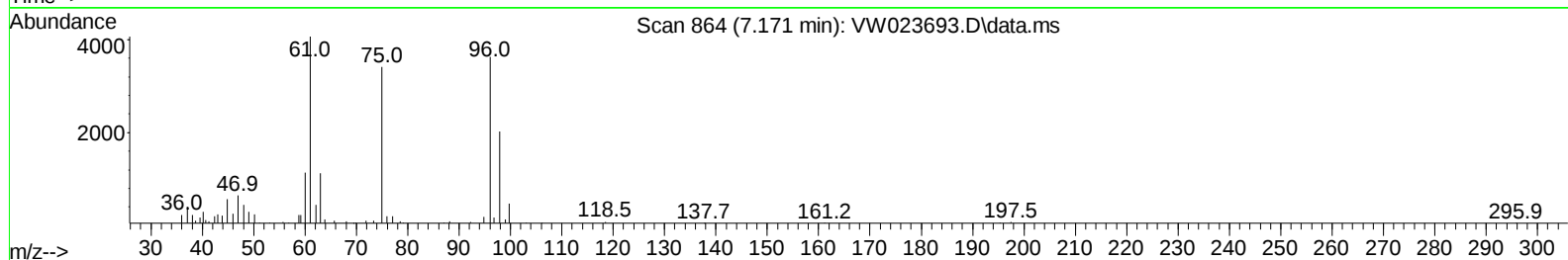
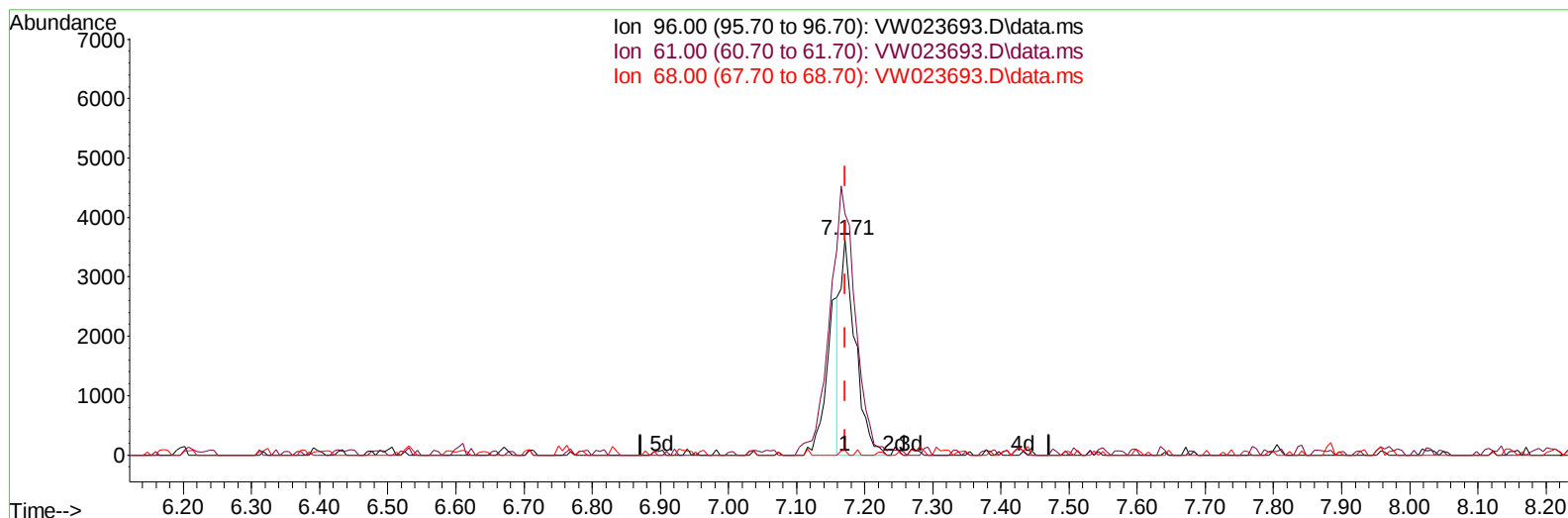
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TIC: VW023693.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.171min (-0.000) 8.20 ug/L

response 5543

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.40	111.98
68.00	0.30	2.34#
0.00	0.00	0.00

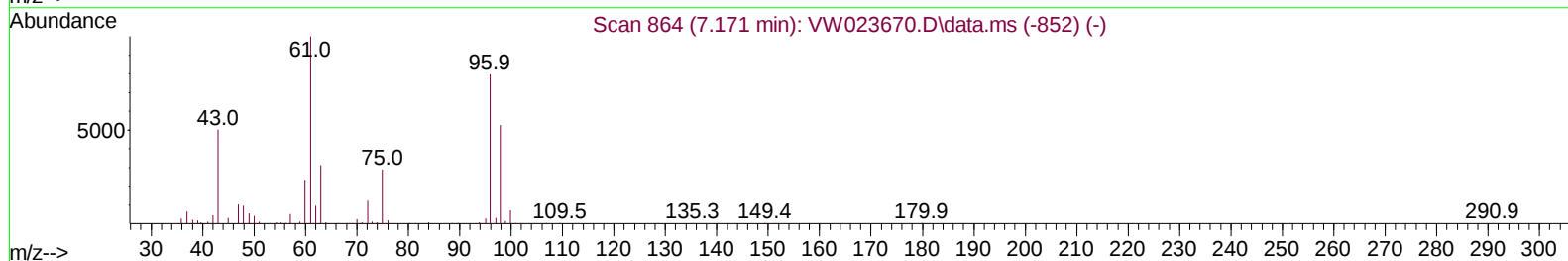
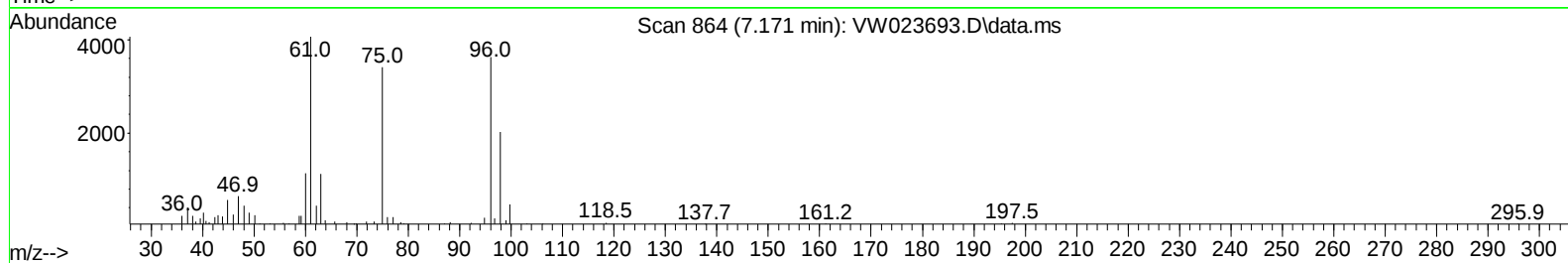
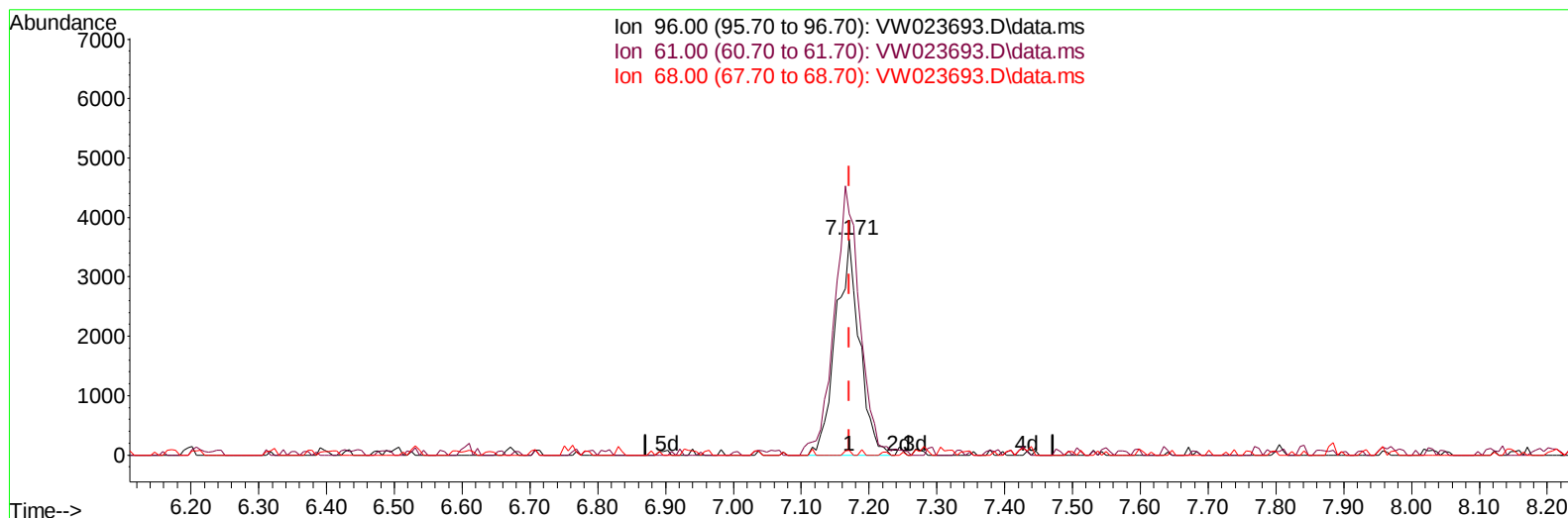
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW071322\
 Data File : VW023693.D
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 Operator : SY/VA
 Sample : N3678-19RE
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40RE

Manual IntegrationsAPPROVED

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TIC: VW023693.D\data.ms

(20) cis-1,2-Dichloroethene (T)

7.171min (-0.000) 13.07 ug/L m

response 8837

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	129.40	111.98
68.00	0.30	2.34#
0.00	0.00	0.00

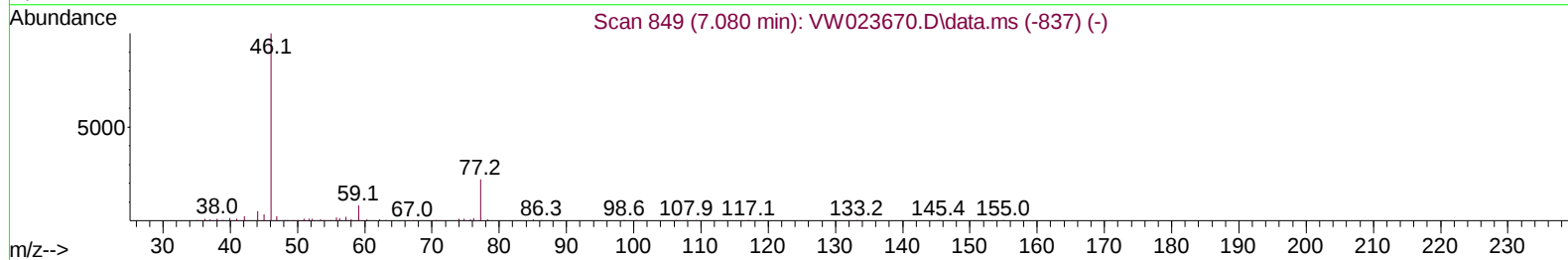
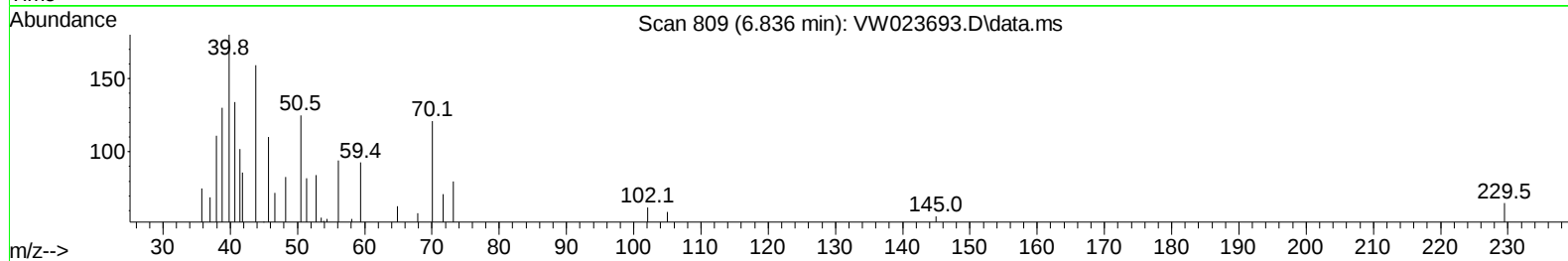
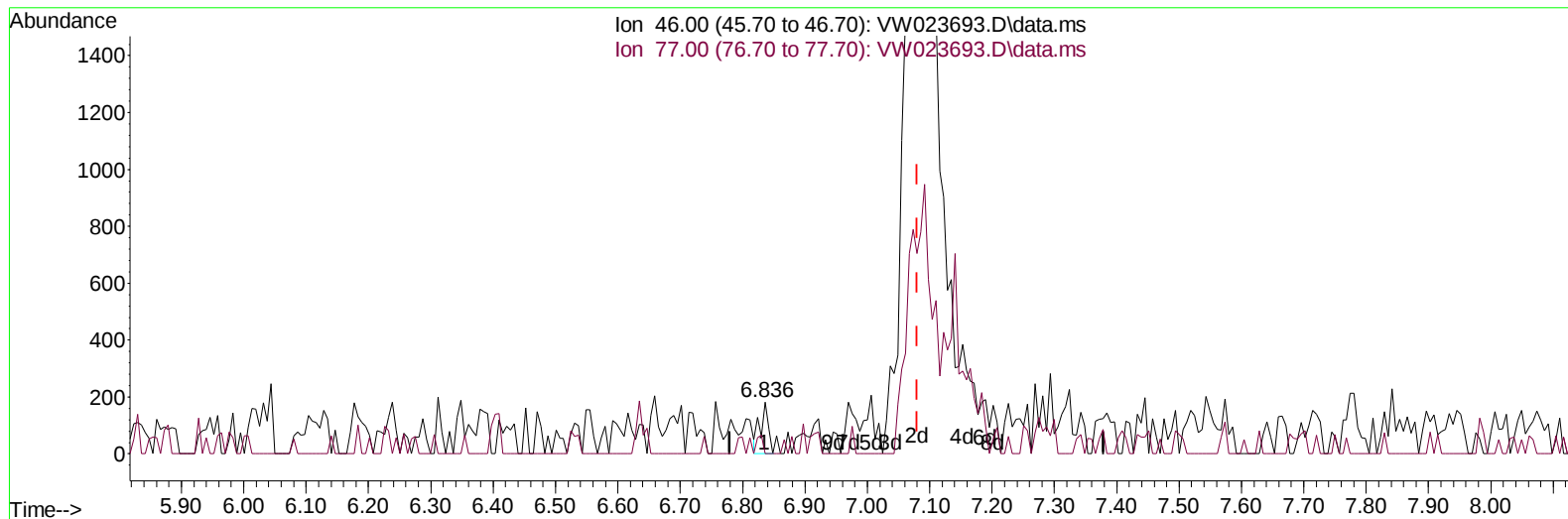
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Operator : SY/VA
Sample : N3678-19RE
Misc : 6.74g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
F5B40RE

Manual IntegrationsAPPROVED

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TIC: VW023693.D\data.ms

(21) 2-Butanone-d5 (S)

6.836min (-0.244) 0.89 ug/L

response 168

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	26.79
0.00	0.00	0.00
0.00	0.00	0.00

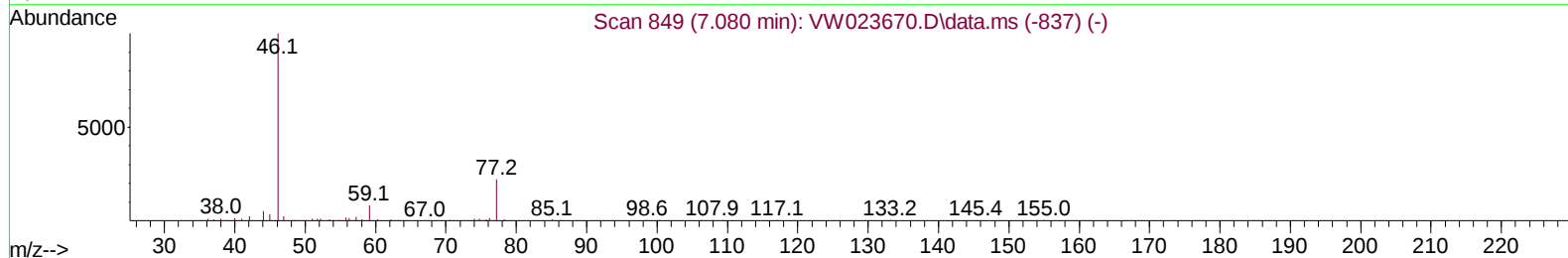
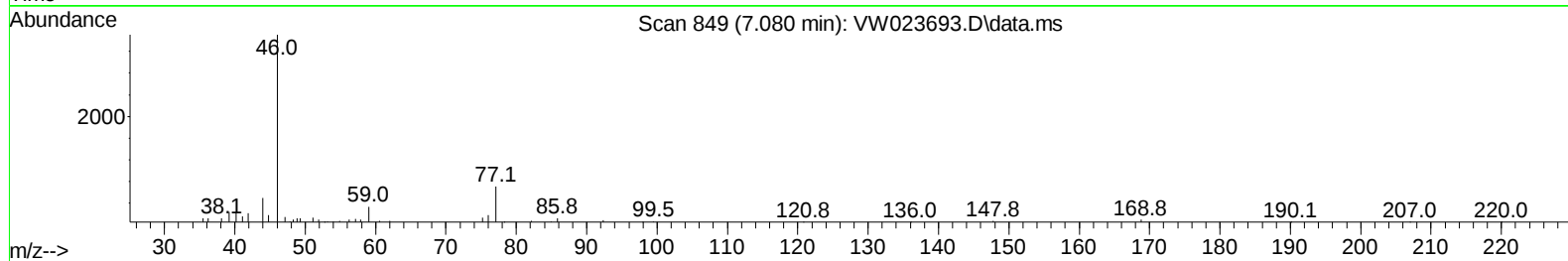
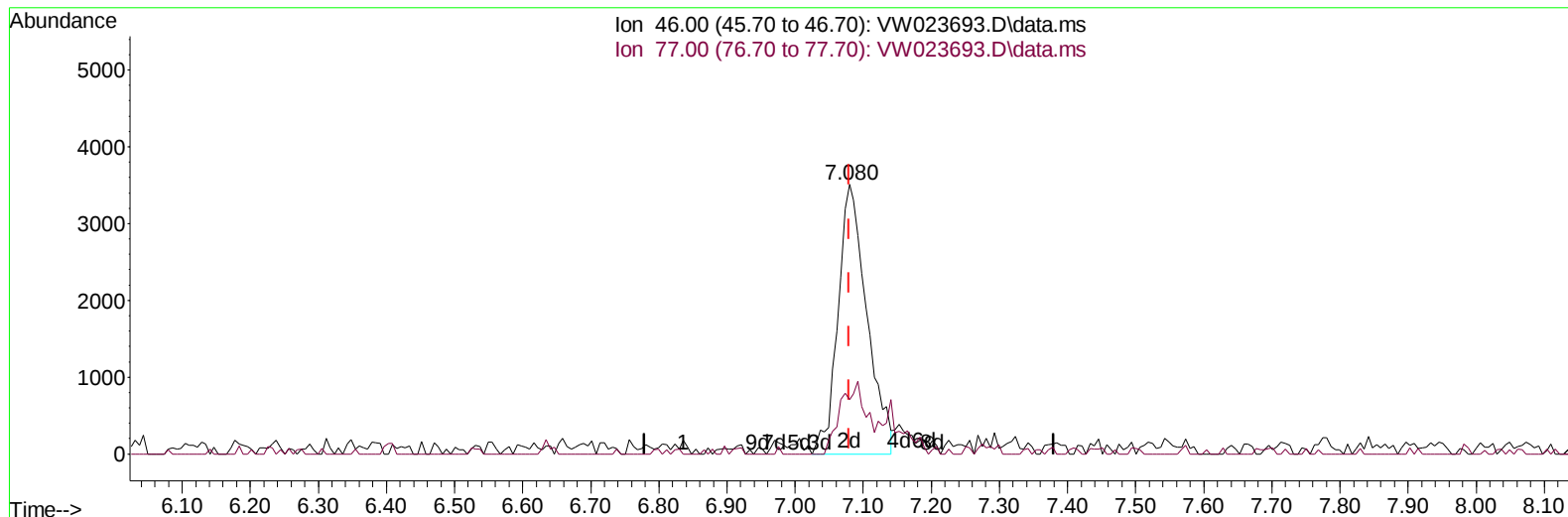
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 Data File : VW023693.D
 Acq On : 14 Jul 2022 11:14
 Operator : SY/VA
 Sample : N3678-19RE
 Misc : 6.74g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F5B40RE

Manual IntegrationsAPPROVED

Quant Time: Jul 15 01:33:38 2022
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 Supervised By :Mahesh Dadoda 07/15/2022



TIC: VW023693.D\data.ms

(21) 2-Butanone-d5 (S)

7.080min (-0.000) 54.65 ug/L m

response 10275

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	25.70	0.44#
0.00	0.00	0.00
0.00	0.00	0.00

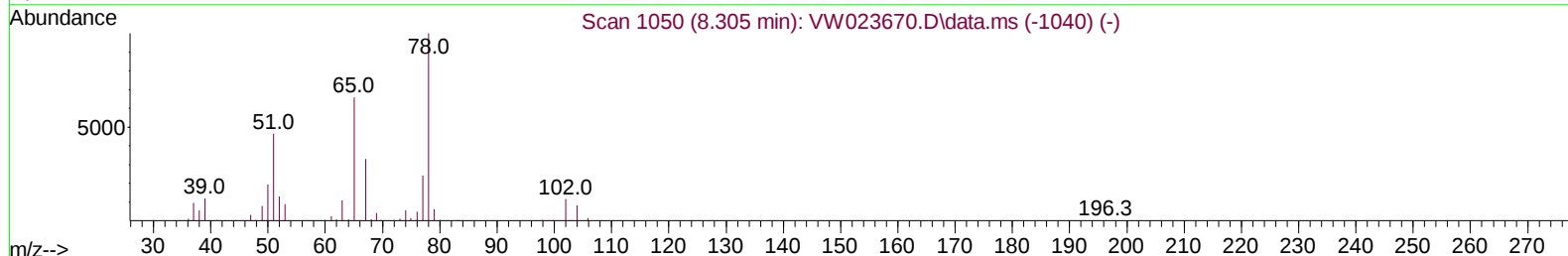
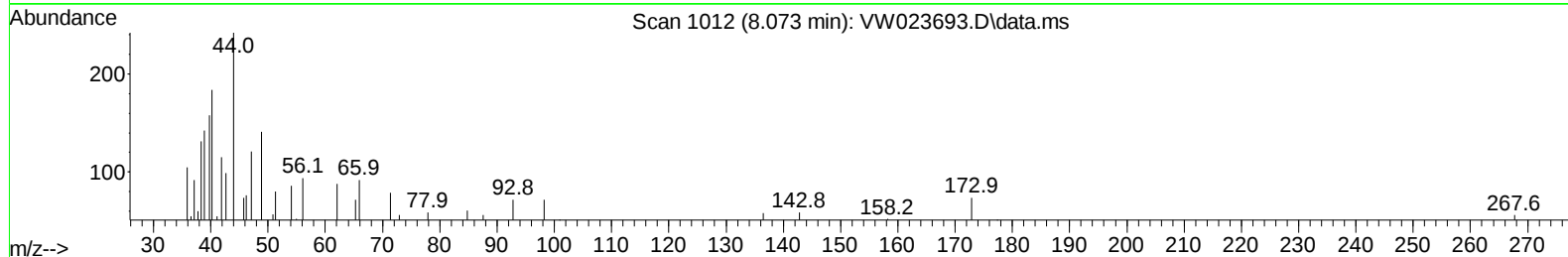
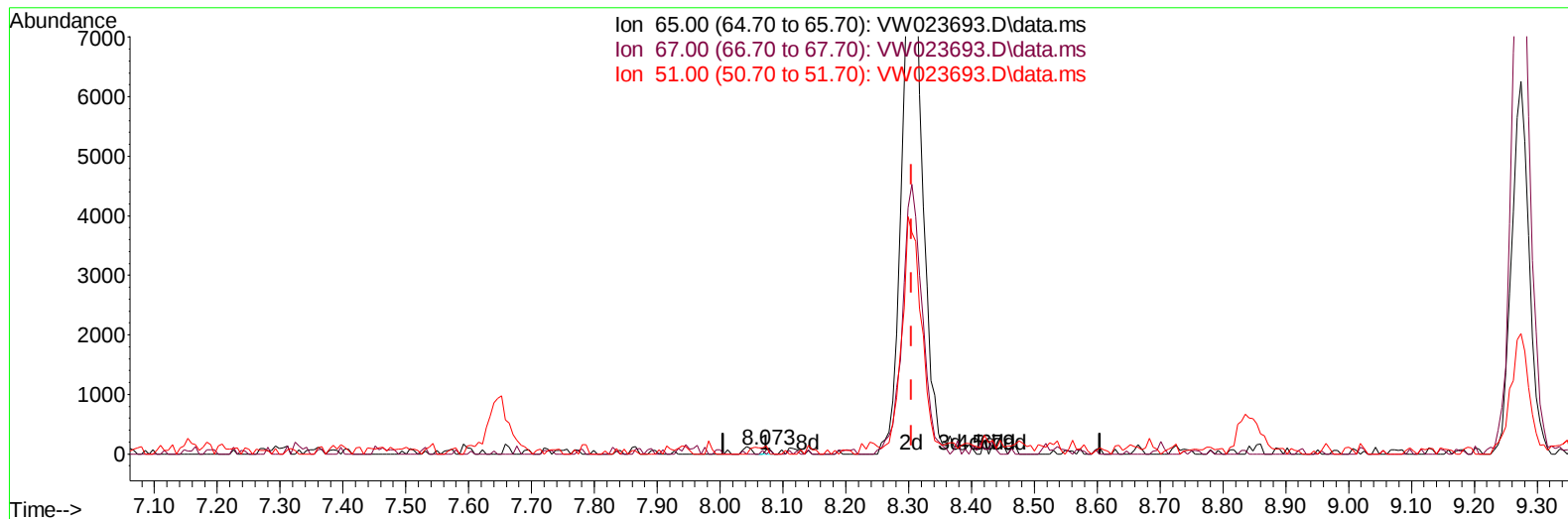
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VW023693.D\data.ms

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

8.073min (-0.232) 0.06 ug/L

response 53

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	39.62
51.00	92.20	94.34
0.00	0.00	0.00

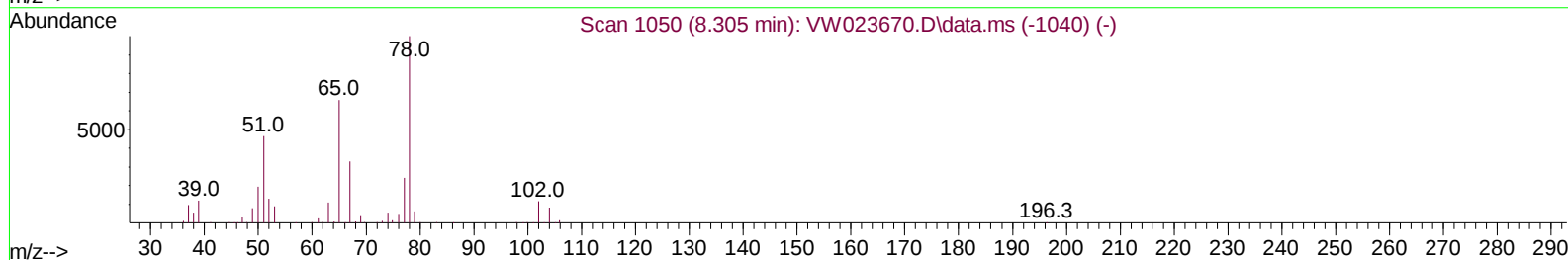
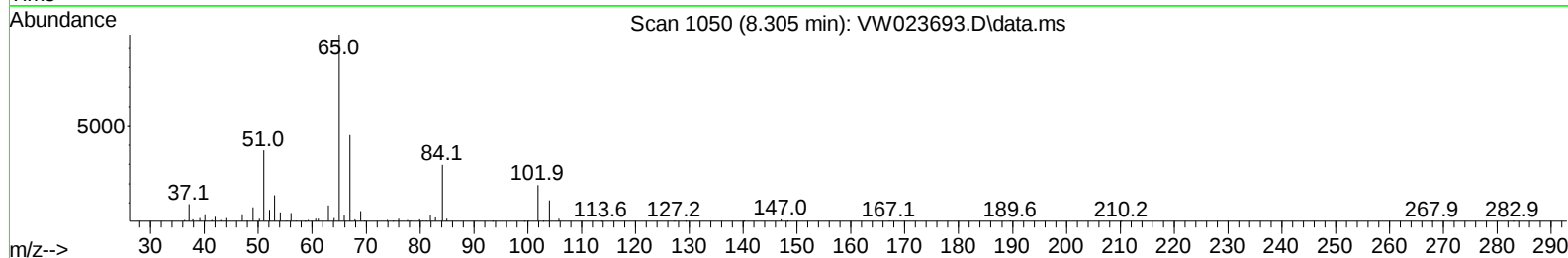
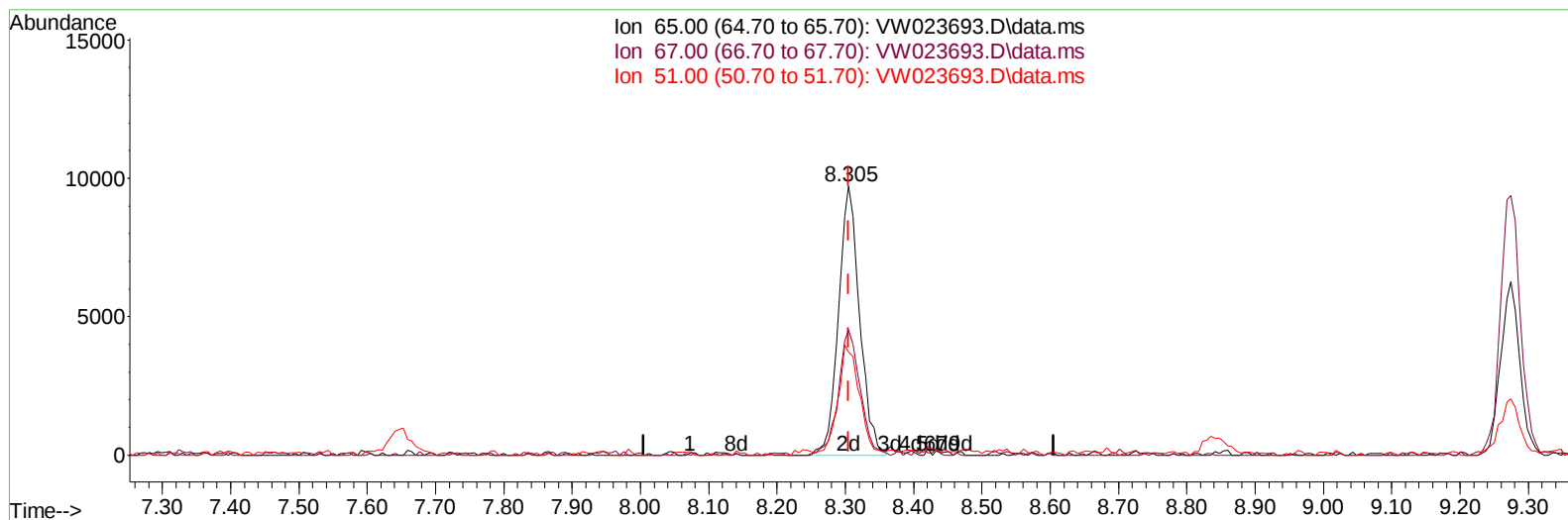
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TIC: VW023693.D\data.ms

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

8.305min (-0.000) 24.59 ug/L m

response 20777

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	49.70	0.10#
51.00	92.20	0.24#
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	47456	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.628	117	43332	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	16834	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.343	65	29635	24.450	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	97.800%	
7) Chloroethane-d5	2.879	69	23270	28.778	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	115.120%	
11) 1,1-Dichloroethene-d2	4.007	63	19063	19.314	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	77.240%	
21) 2-Butanone-d5	7.080	46	10275m	54.653	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	109.300%	
24) Chloroform-d	7.647	84	33907	24.541	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	98.160%	
26) 1,2-Dichloroethane-d4	8.305	65	20777m	24.587	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.360%	
32) Benzene-d6	8.275	84	57529	25.540	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	102.160%	
36) 1,2-Dichloropropane-d6	9.274	67	18860	27.796	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	111.200%	
41) Toluene-d8	10.323	98	46964	20.555	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	10.579	79	6831	21.478	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	85.920%	
47) 2-Hexanone-d5	10.920	63	5787	40.560	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	81.120%	
56) 1,1,2,2-Tetrachloroeth...	12.688	84	17885	23.852	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	95.400%	
66) 1,2-Dichlorobenzene-d4	13.853	152	14955	24.886	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	99.560%	
Target Compounds						Qvalue
5) vinyl chloride	2.349	62	51284	37.816	ug/L	99
13) Acetone	4.123	43	4533m	34.103	ug/L	
17) trans-1,2-Dichloroethene	5.434	96	1399m	2.292	ug/L	
20) cis-1,2-Dichloroethene	7.171	96	8837m	13.069	ug/L	

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

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