

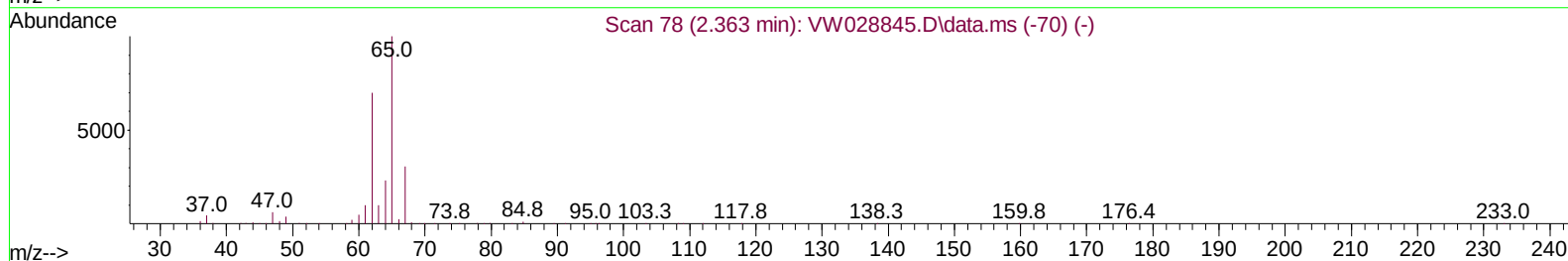
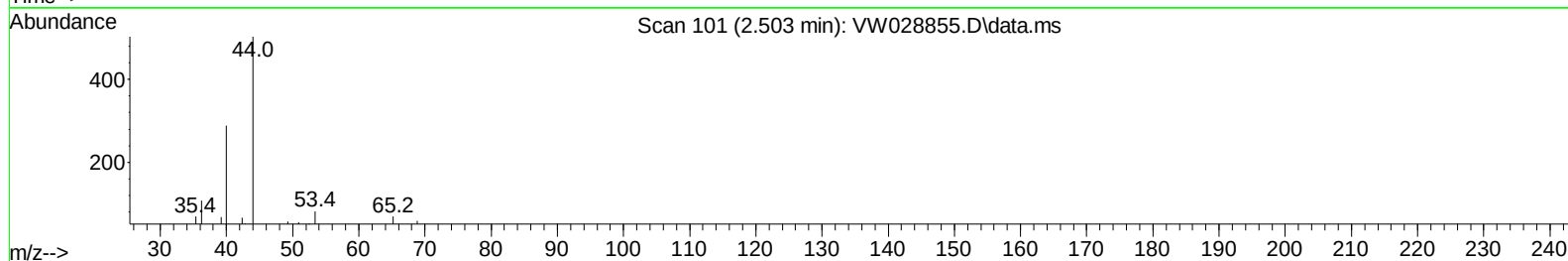
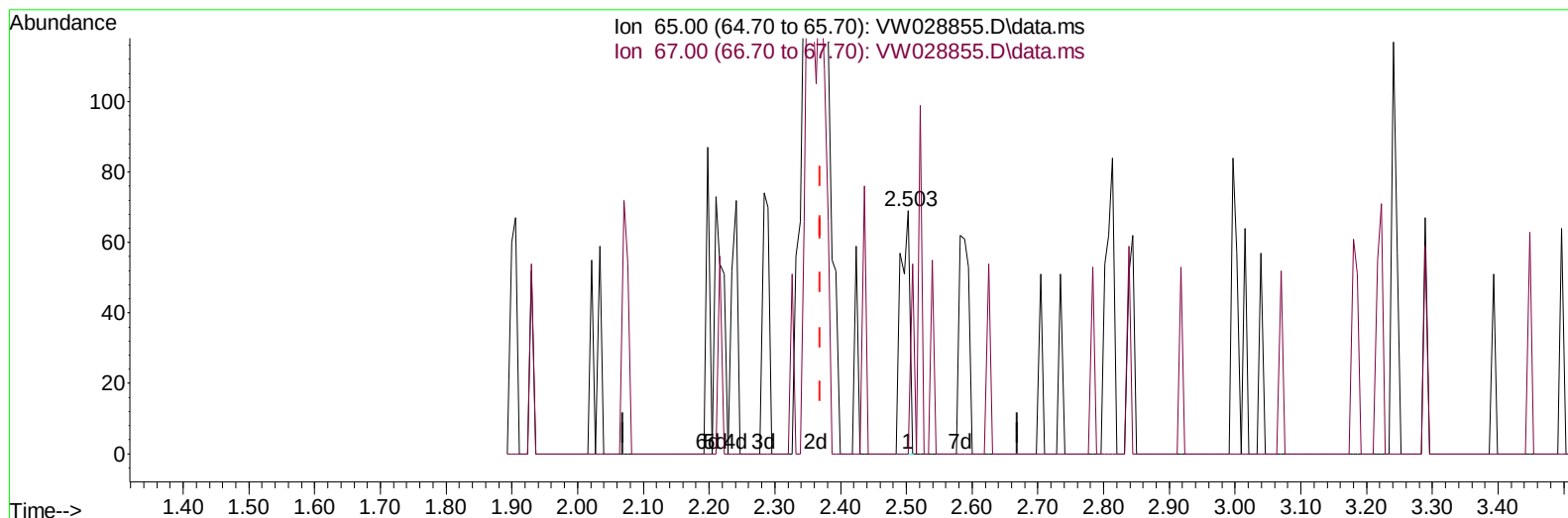
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028855.D
Acq On : 29 May 2024 01:30
Operator : SY/MD
Sample : P2623-01
Misc : 5.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 07 06:09:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:30:04 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028855.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.503min (+ 0.134) 2.46 ug/L

response	65	
Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.60	30.77
0.00	0.00	0.00
0.00	0.00	0.00

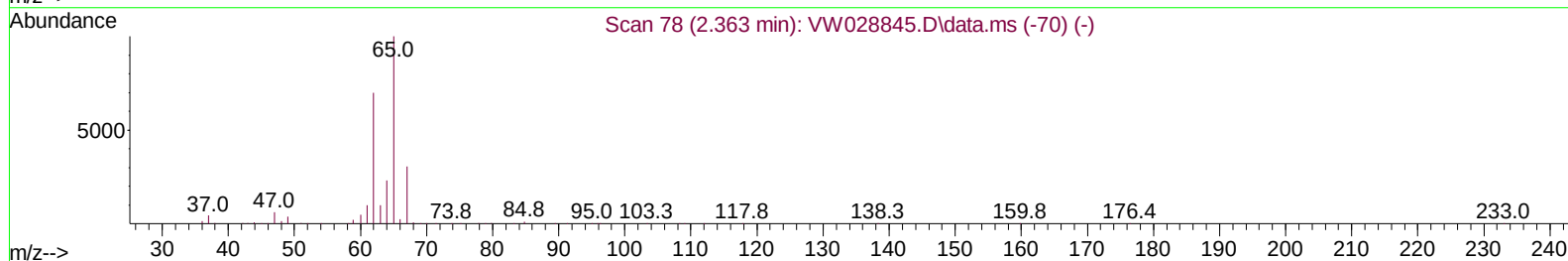
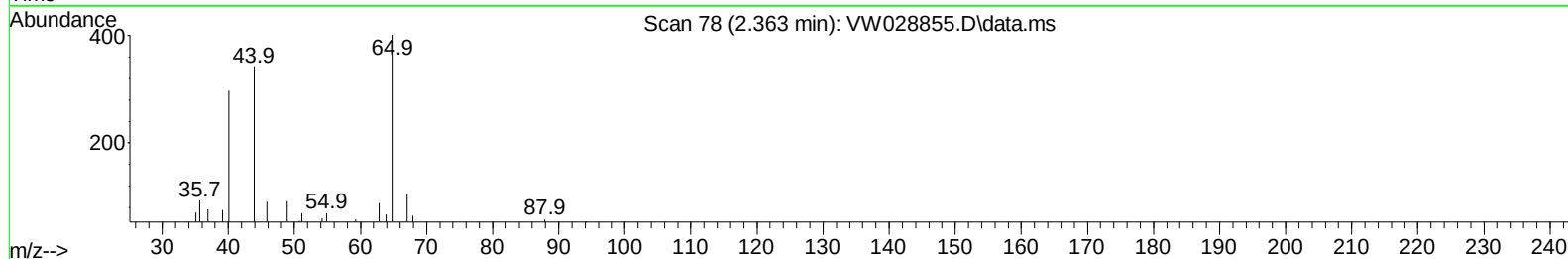
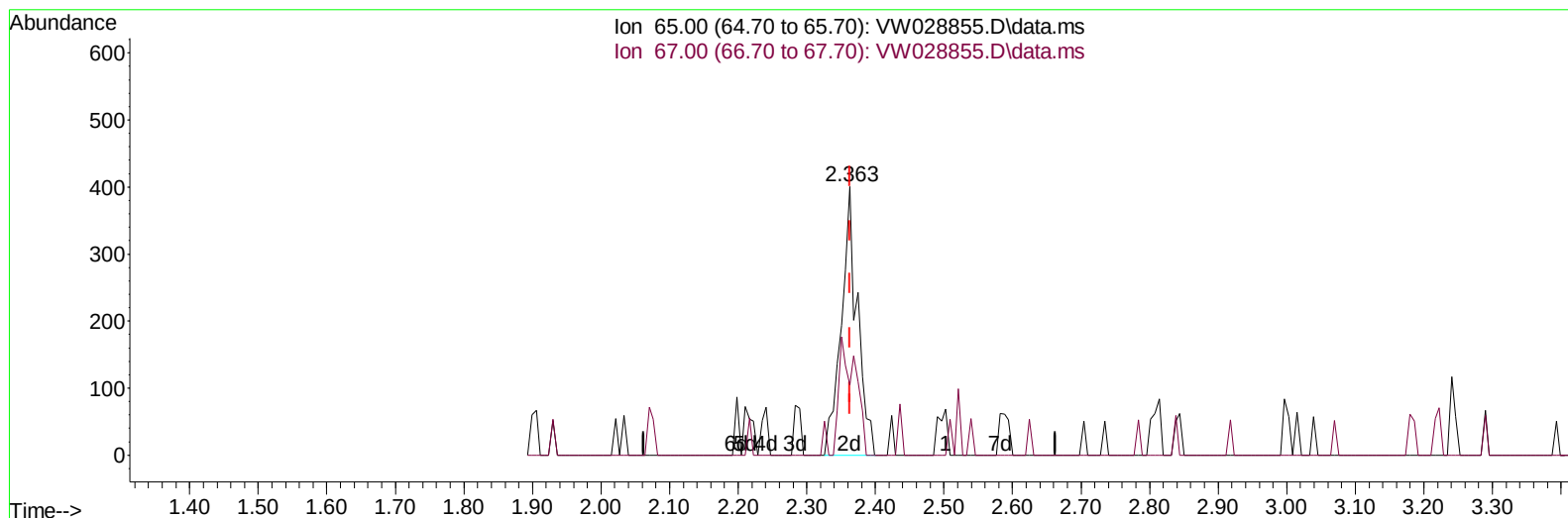
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028855.D
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Operator : SY/MD
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Misc : 5.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ8

Manual IntegrationsAPPROVED

Quant Time: May 29 05:50:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028855.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.363min (-0.000) 24.87 ug/L m

response 657

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	31.60	3.04#
0.00	0.00	0.00
0.00	0.00	0.00

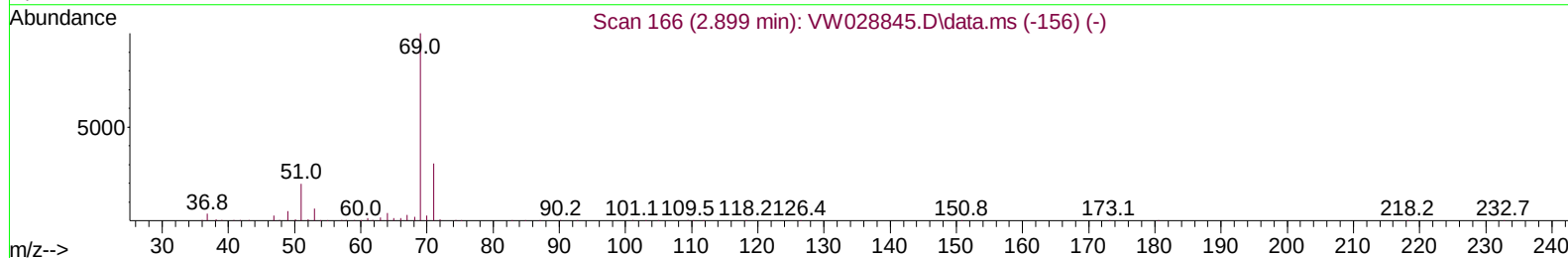
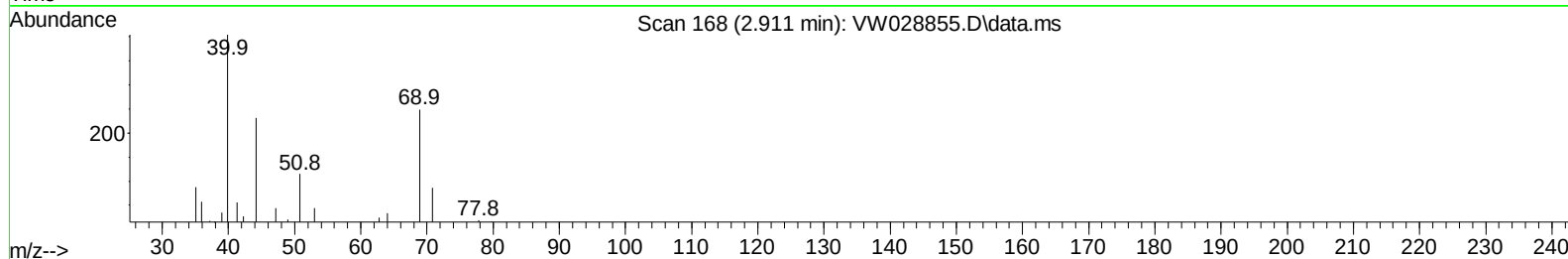
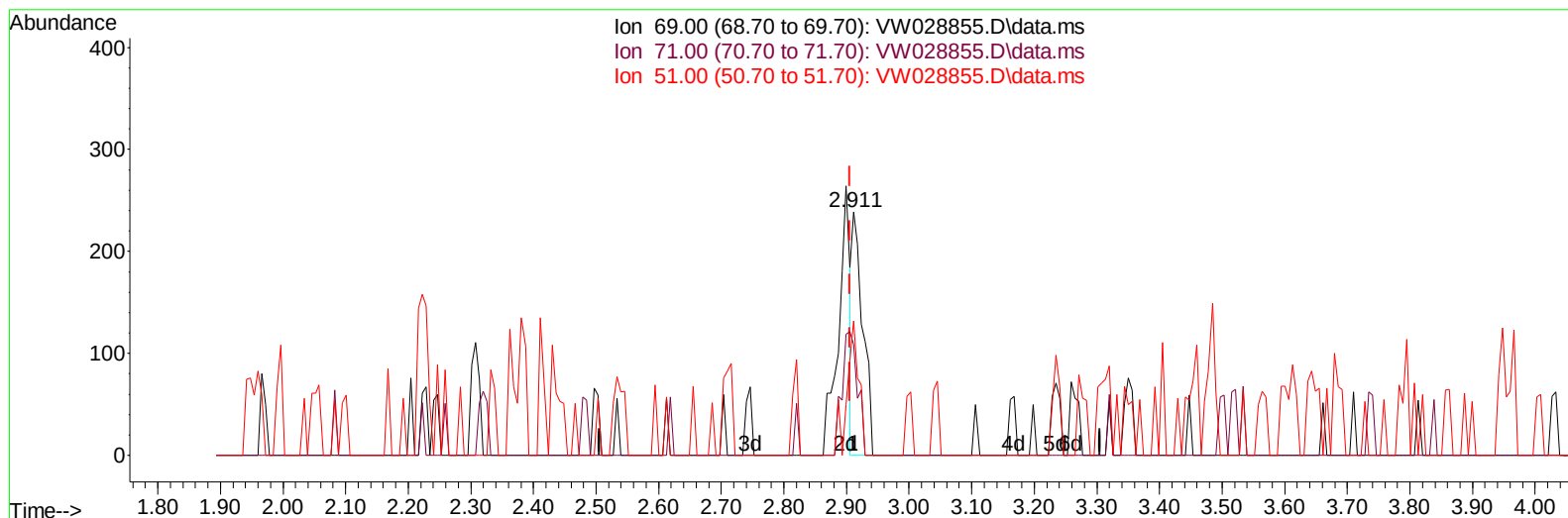
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028855.D
 Acq On : 29 May 2024 01:30
 Operator : SY/MD
 Sample : P2623-01
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 07 06:09:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Jun 01 00:30:04 2024
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 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028855.D\data.ms

(7) Chloroethane-d5 (S)

2.911min (+ 0.006) 14.09 ug/L

response 285

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	0.00#
51.00	26.20	54.04#
0.00	0.00	0.00

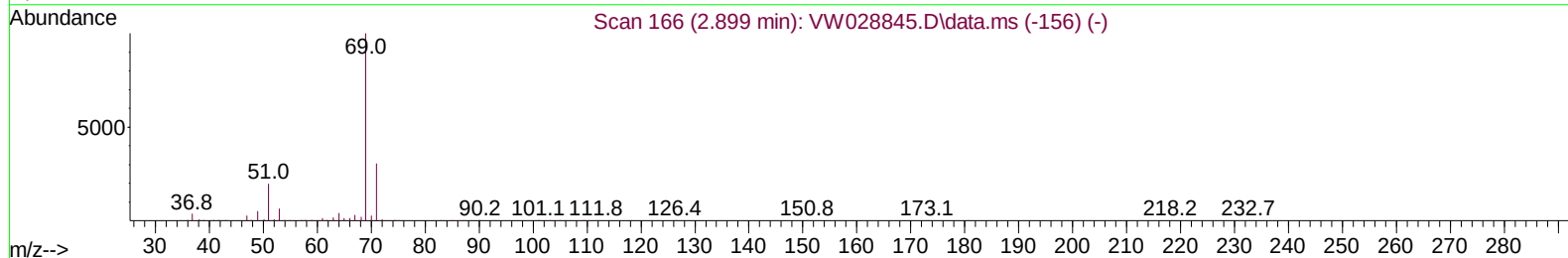
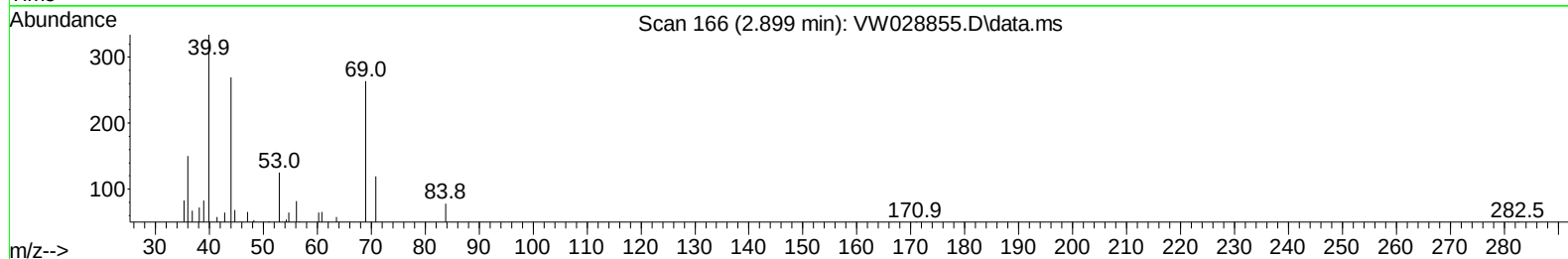
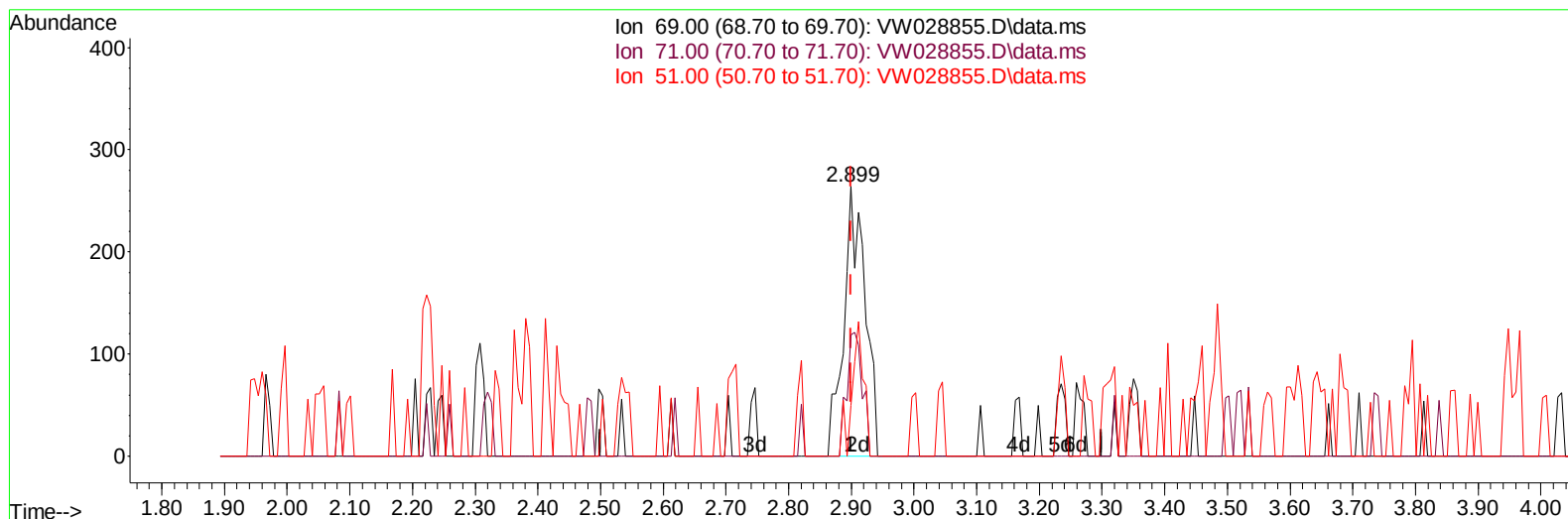
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028855.D
 Acq On : 29 May 2024 01:30
 Operator : SY/MD
 Sample : P2623-01
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ8

Manual IntegrationsAPPROVED

Quant Time: May 29 05:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
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Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028855.D\data.ms

(7) Chloroethane-d5 (S)

2.899min (-0.000) 30.85 ug/L m

response 624

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	31.90	34.13
51.00	26.20	3.21#
0.00	0.00	0.00

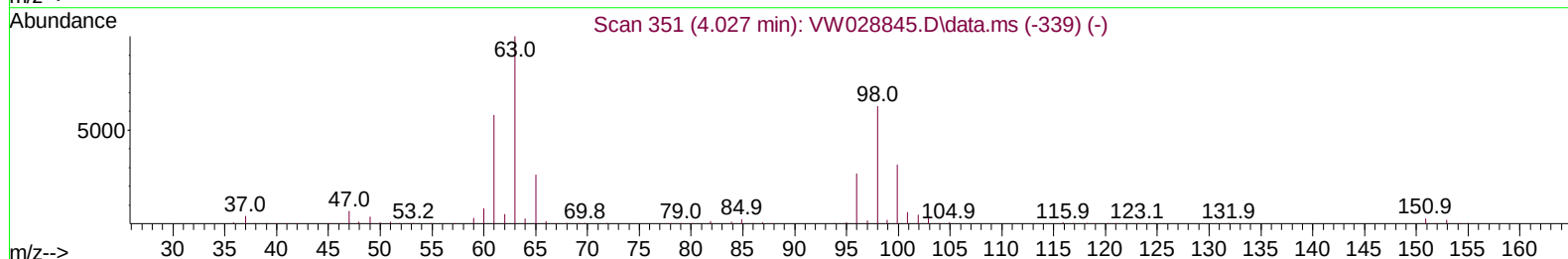
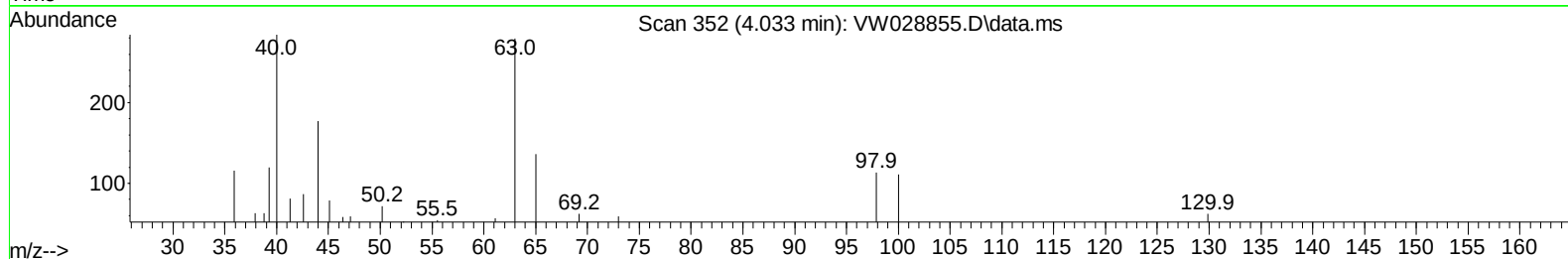
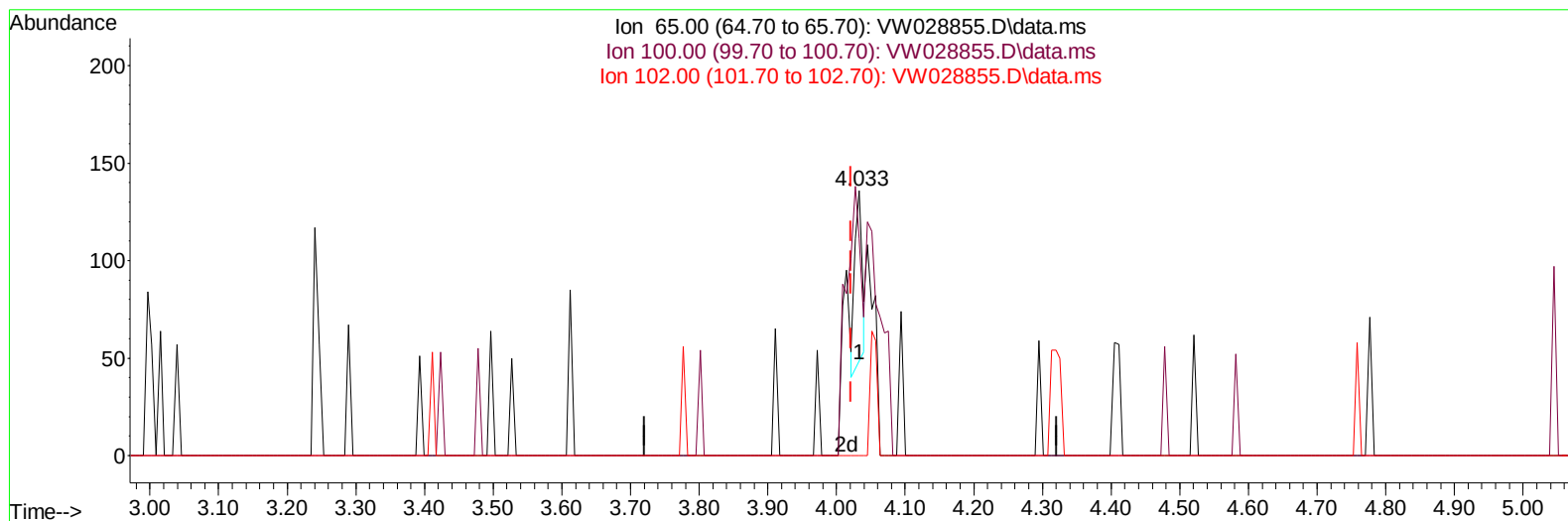
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028855.D
Acq On : 29 May 2024 01:30
Operator : SY/MD
Sample : P2623-01
Misc : 5.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ8

Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
QLast Update : Sat Jun 01 00:30:04 2024
Response via : Initial Calibration



TIC: VW028855.D\data.ms

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

4.033min (+ 0.012) 6.16 ug/L

response 68

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.10	177.94#
102.00	17.20	0.00#
0.00	0.00	0.00

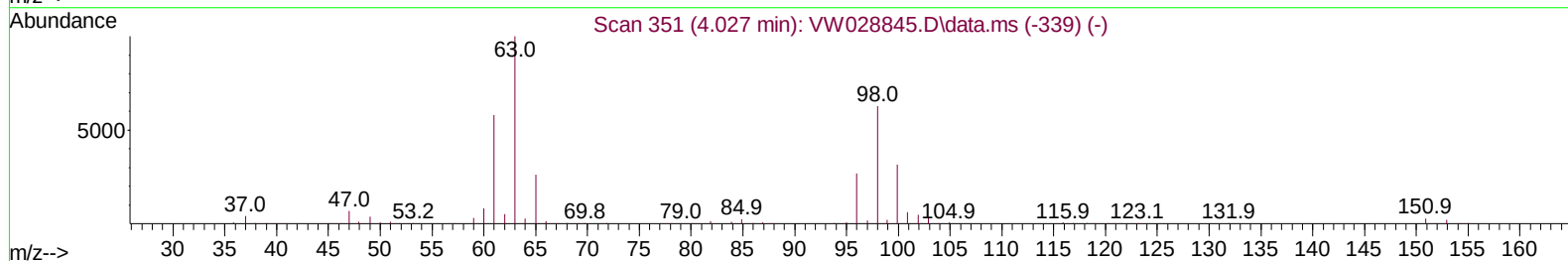
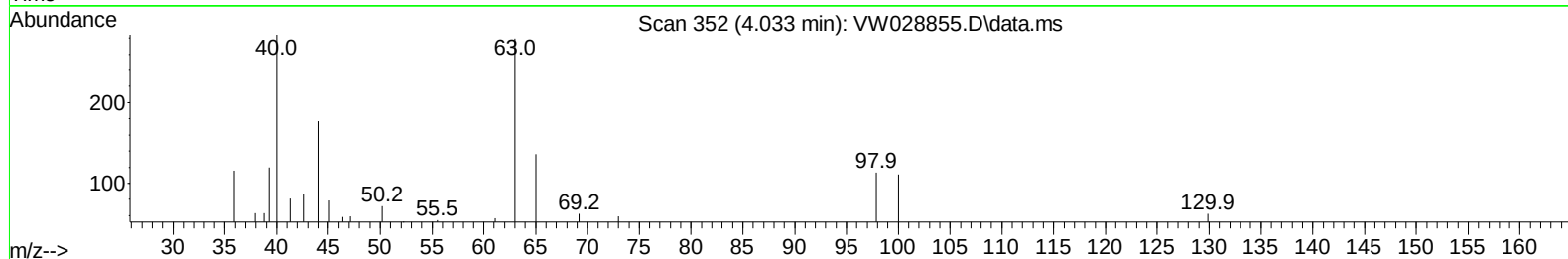
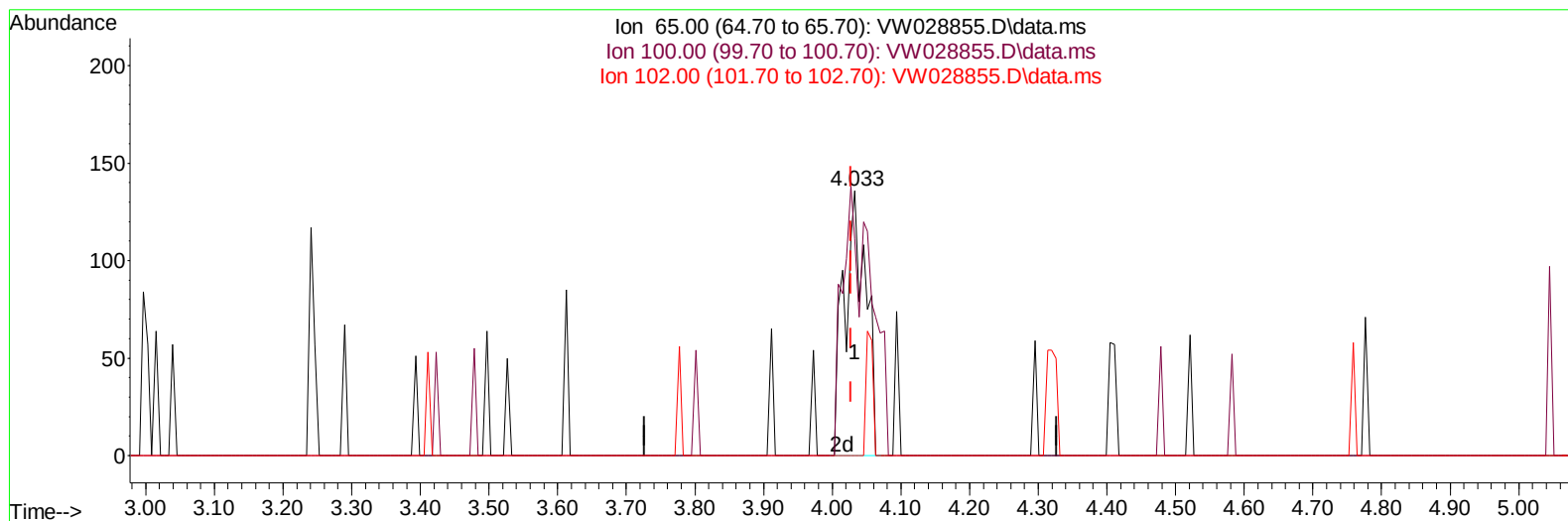
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 Data File : VW028855.D
 Acq On : 29 May 2024 01:30
 Operator : SY/MD
 Sample : P2623-01
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ8

Manual IntegrationsAPPROVED

Quant Time: May 29 05:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
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Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028855.D\data.ms

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

4.033min (+ 0.006) 27.00 ug/L m

response 298

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.10	40.60#
102.00	17.20	0.00#
0.00	0.00	0.00

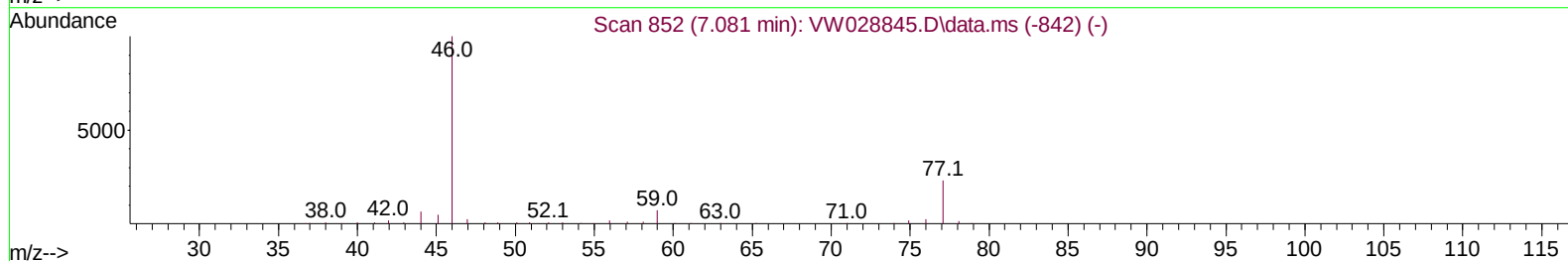
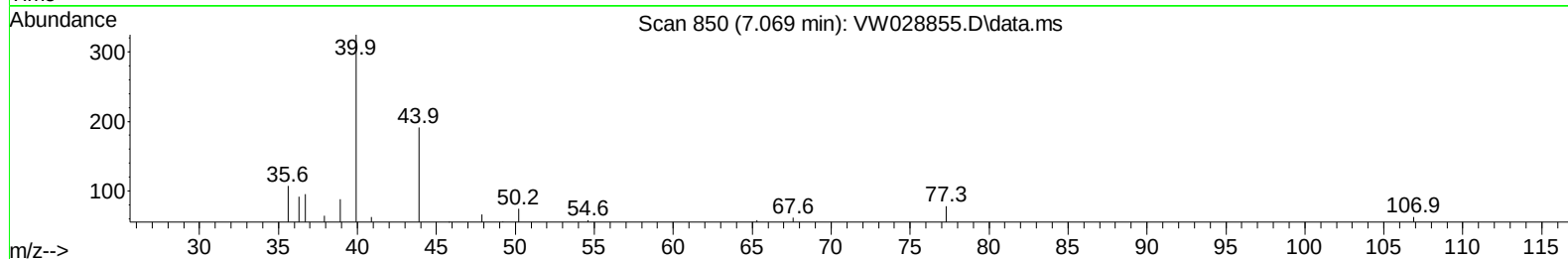
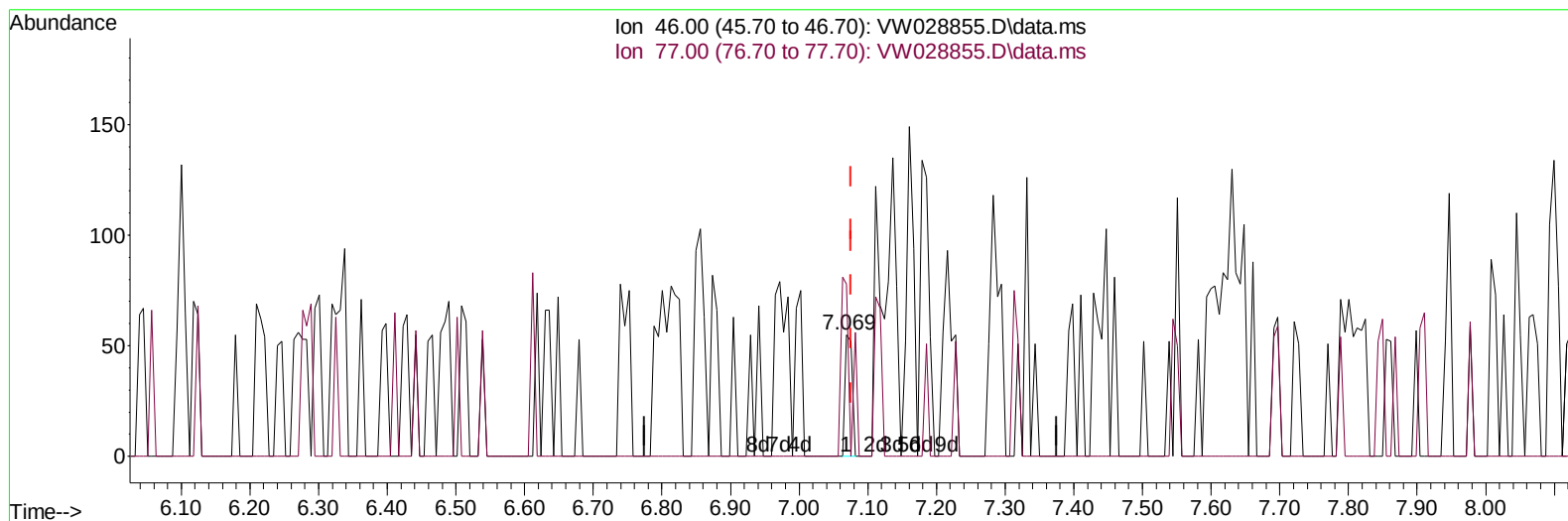
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028855.D
 Acq On : 29 May 2024 01:30
 Operator : SY/MD
 Sample : P2623-01
 Misc : 5.91g/10mL/MSVOA_W/SoIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ8

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028855.D\data.ms

(21) 2-Butanone-d5 (S)

7.069min (-0.006) 5.66 ug/L

response 39

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.20	148.72#
0.00	0.00	0.00
0.00	0.00	0.00

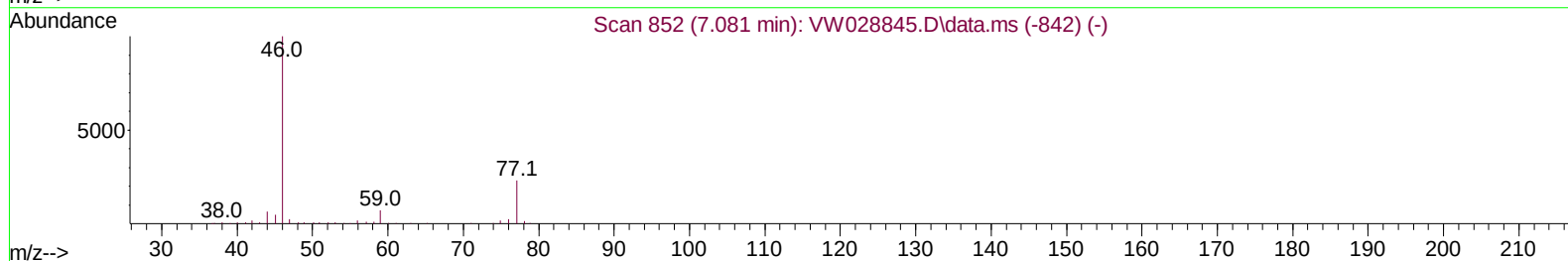
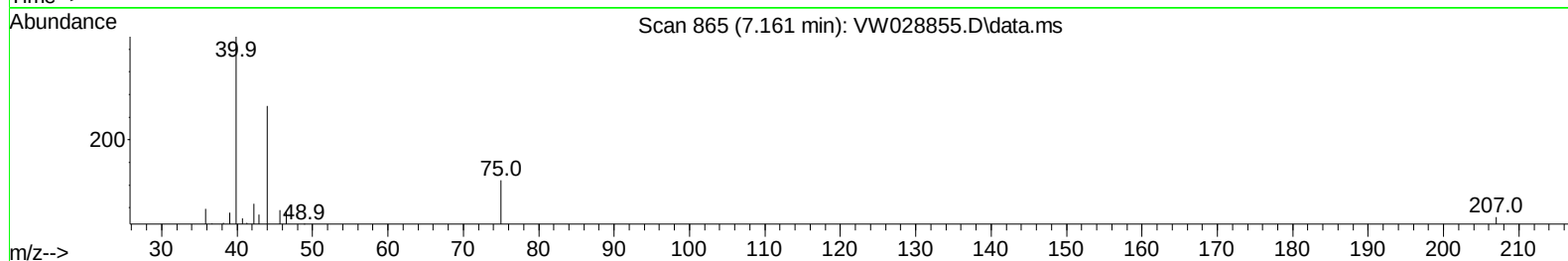
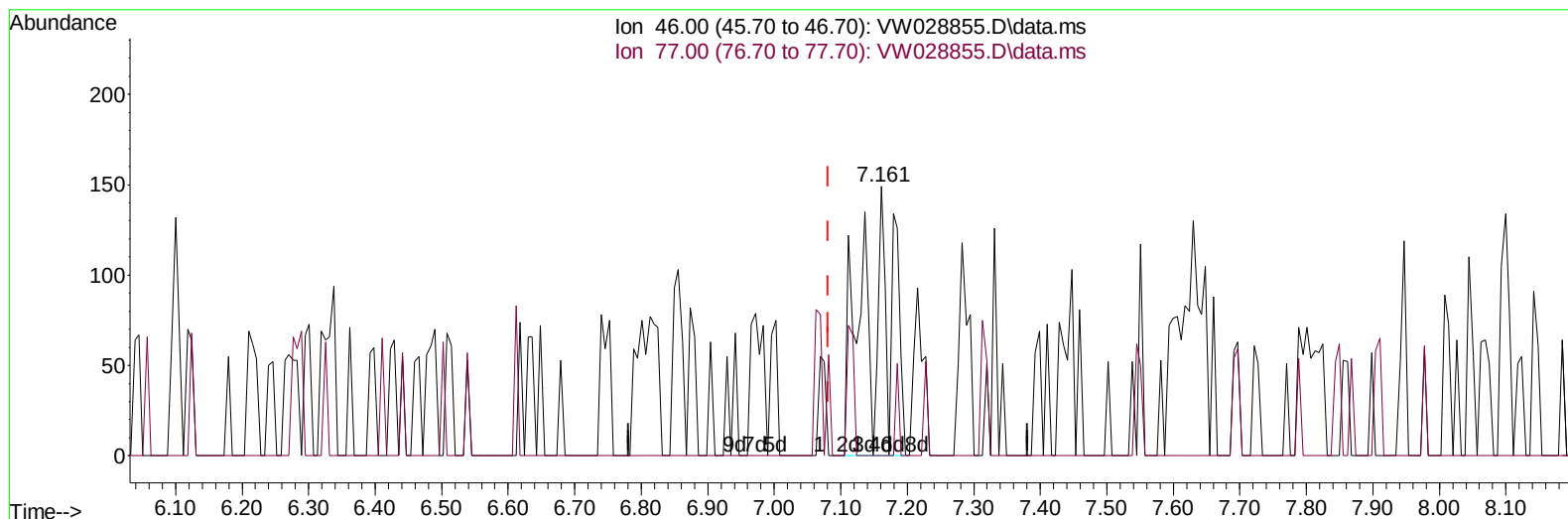
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
 Data File : VW028855.D
 Acq On : 29 May 2024 01:30
 Operator : SY/MD
 Sample : P2623-01
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ8

Manual IntegrationsAPPROVED

Quant Time: May 29 05:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
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Reviewed By :Semsettin Yesilyurt 05/30/2024
 Supervised By :Mahesh Dadoda 05/30/2024



TIC: VW028855.D\data.ms

(21) 2-Butanone-d5 (S)

7.161min (+ 0.079) 61.09 ug/L m

response 421

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	22.20	13.78#
0.00	0.00	0.00
0.00	0.00	0.00

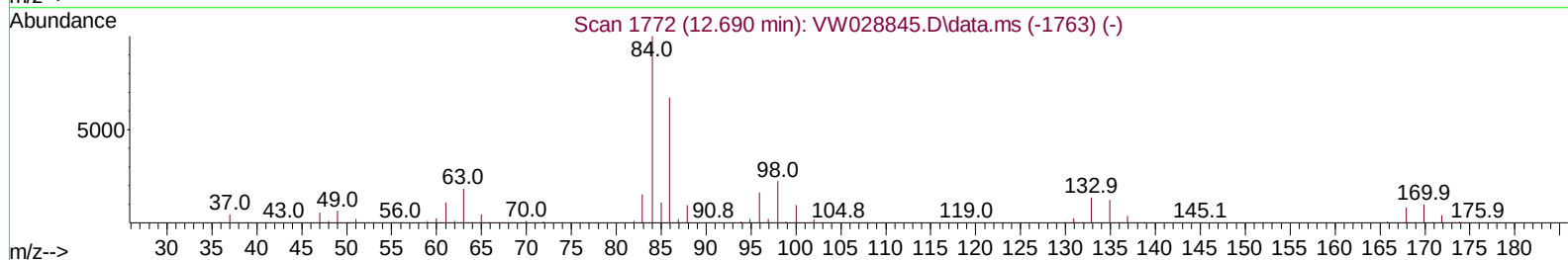
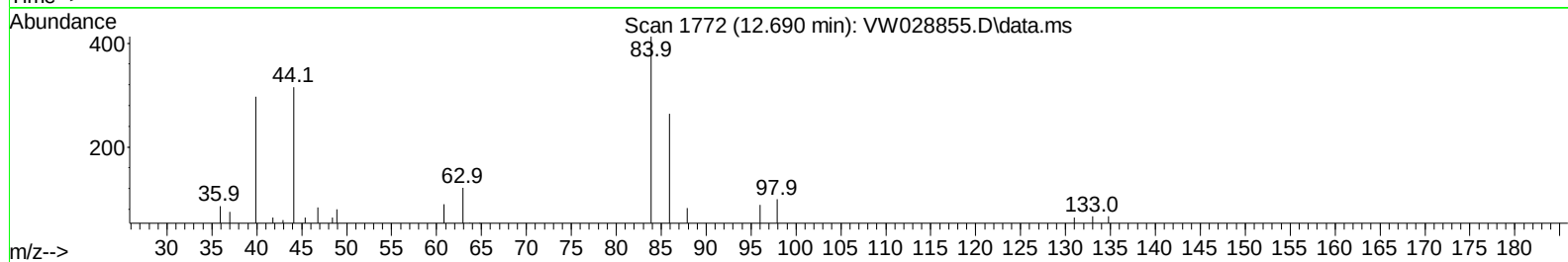
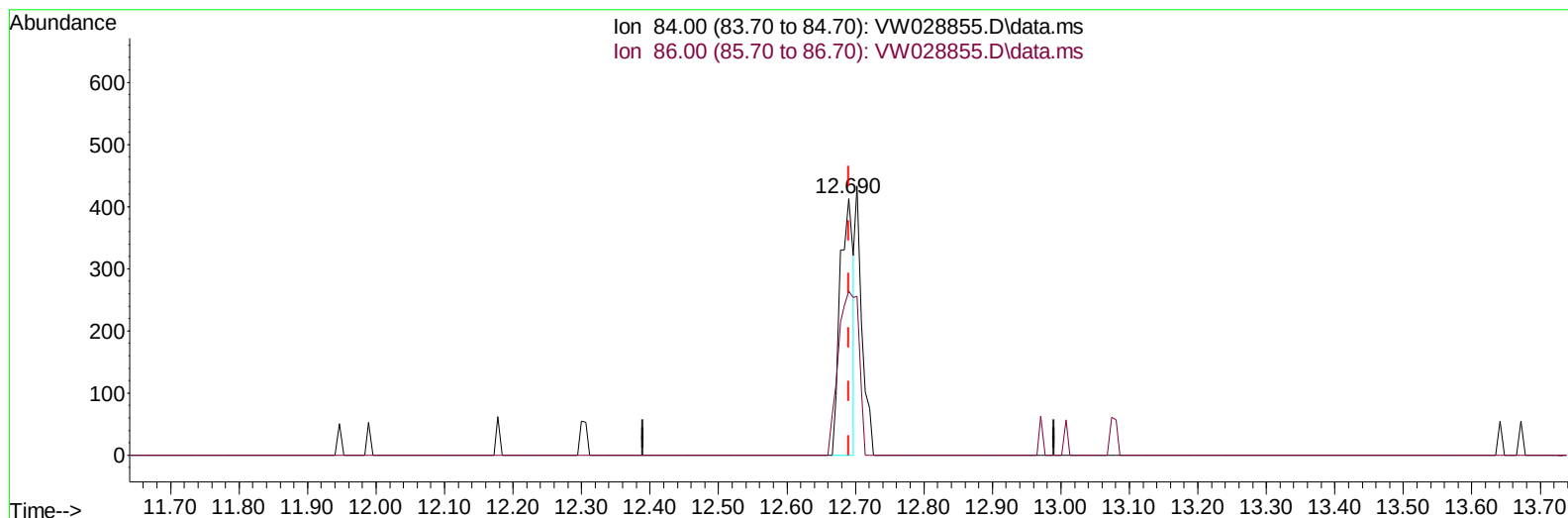
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028855.D
Acq On : 29 May 2024 01:30
Operator : SY/MD
Sample : P2623-01
Misc : 5.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ8

Manual IntegrationsAPPROVED

Quant Time: Jun 07 06:09:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
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TIC: VW028855.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.690min (-0.000) 25.19 ug/L

response 545

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.20	101.65#
0.00	0.00	0.00
0.00	0.00	0.00

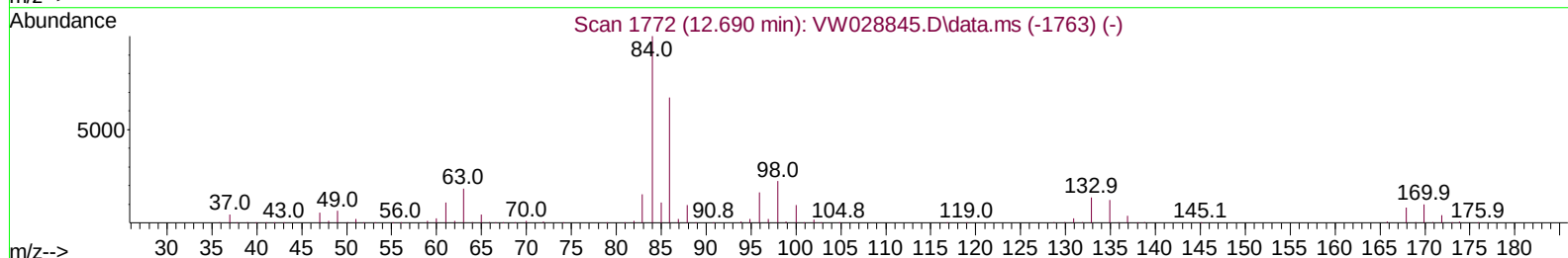
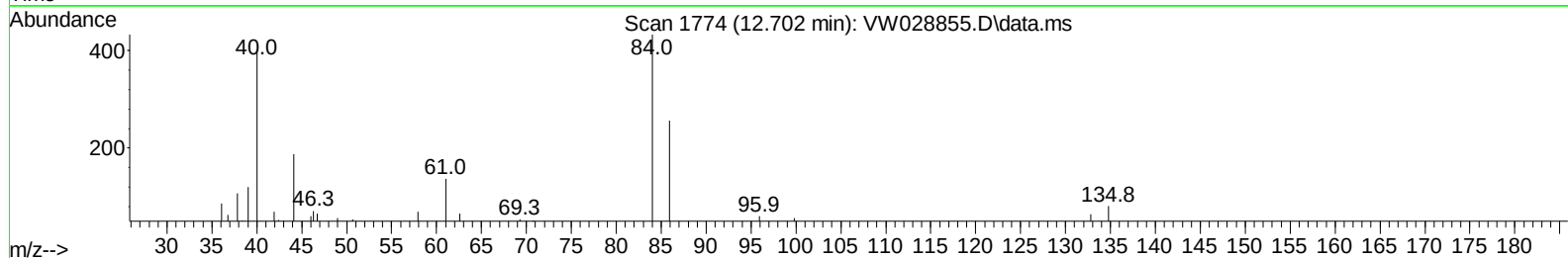
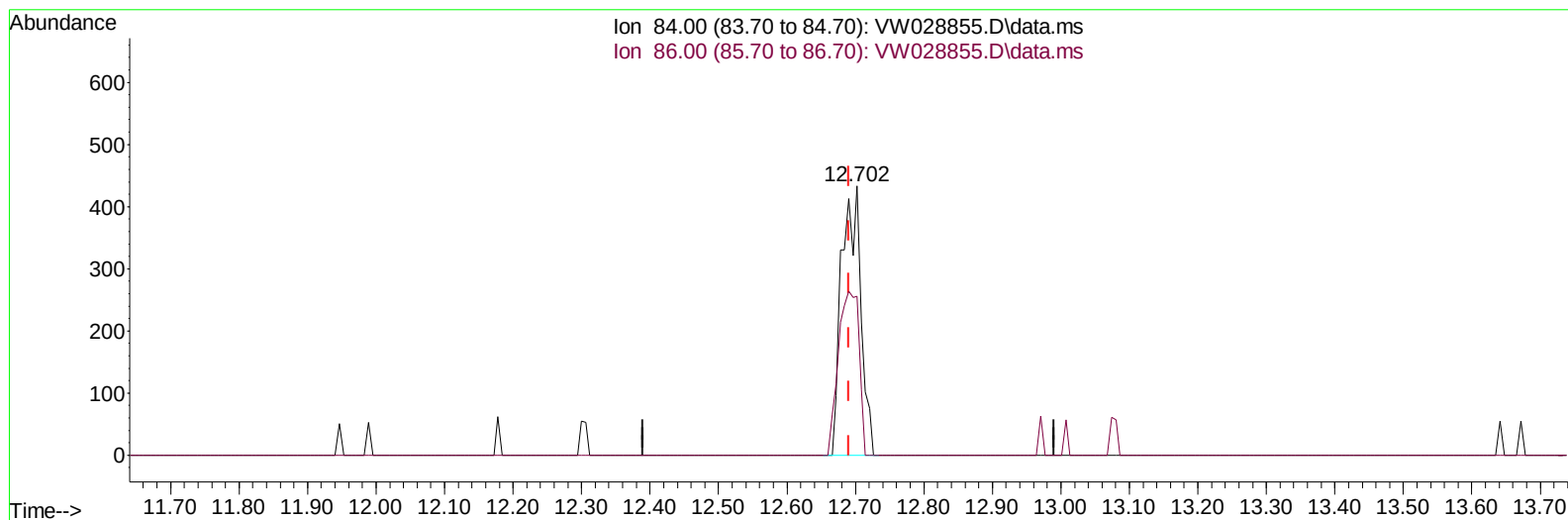
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 Data File : VW028855.D
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 Operator : SY/MD
 Sample : P2623-01
 Misc : 5.91g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ8

Manual IntegrationsAPPROVED

Quant Time: May 29 05:50:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
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TIC: VW028855.D\data.ms

(56) 1,1,2,2-Tetrachloroethane-d2 (S)

12.702min (+ 0.012) 39.11 ug/L m

response 846

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	63.20	65.48
0.00	0.00	0.00
0.00	0.00	0.00

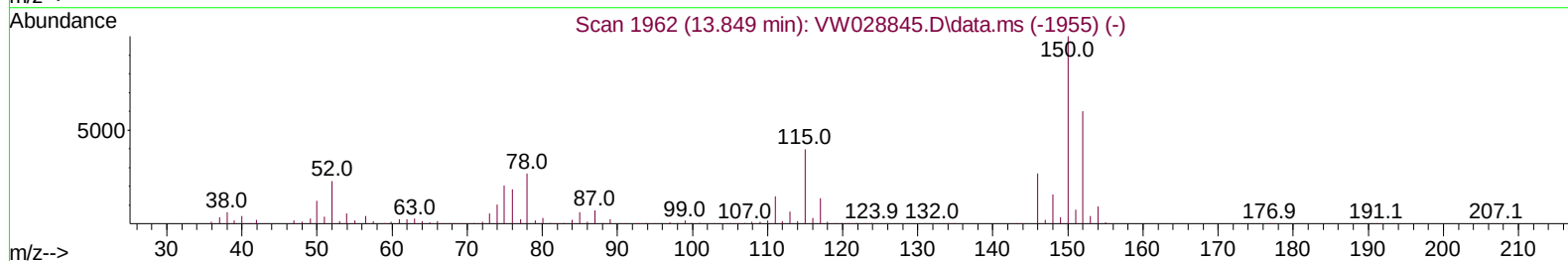
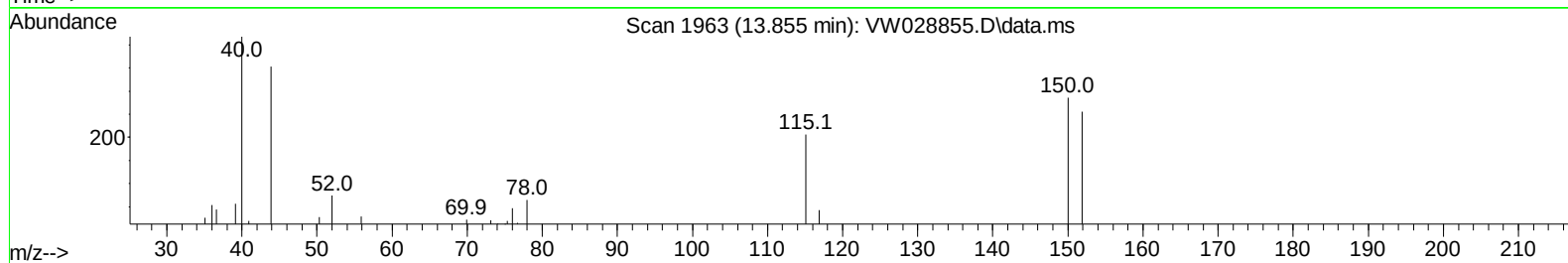
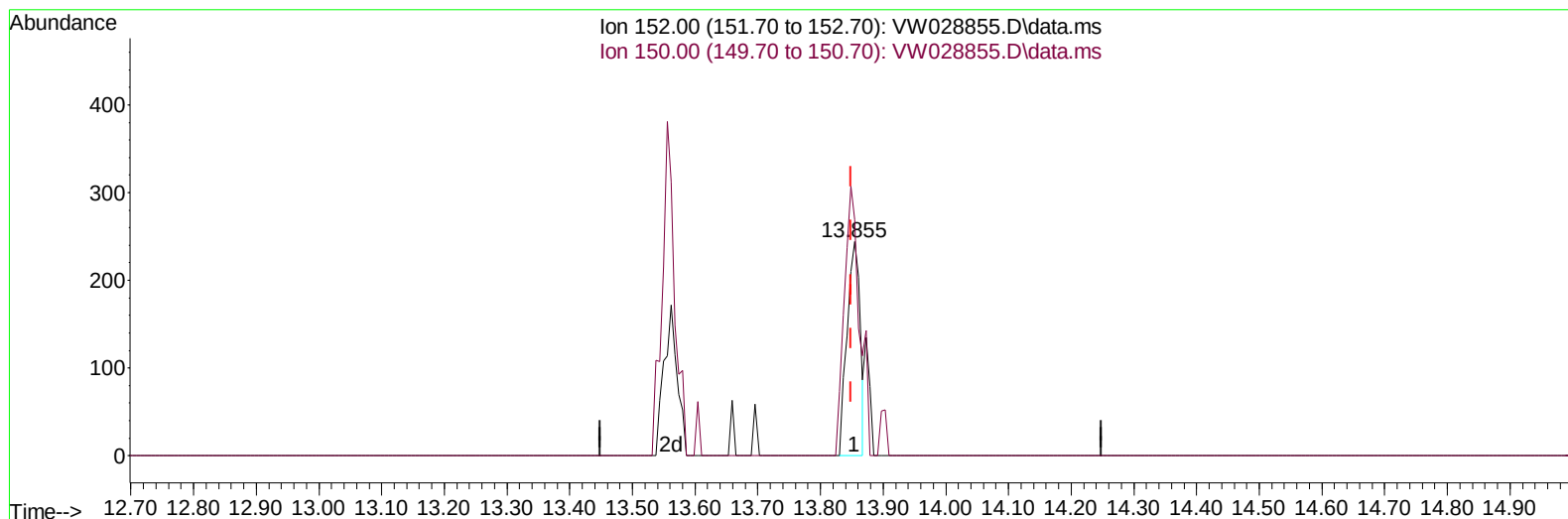
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Operator : SY/MD
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Misc : 5.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ8

Manual IntegrationsAPPROVED

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TIC: VW028855.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)**13.855min (+ 0.006) 36.67 ug/L****response 355**

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	165.00	134.37
0.00	0.00	0.00
0.00	0.00	0.00

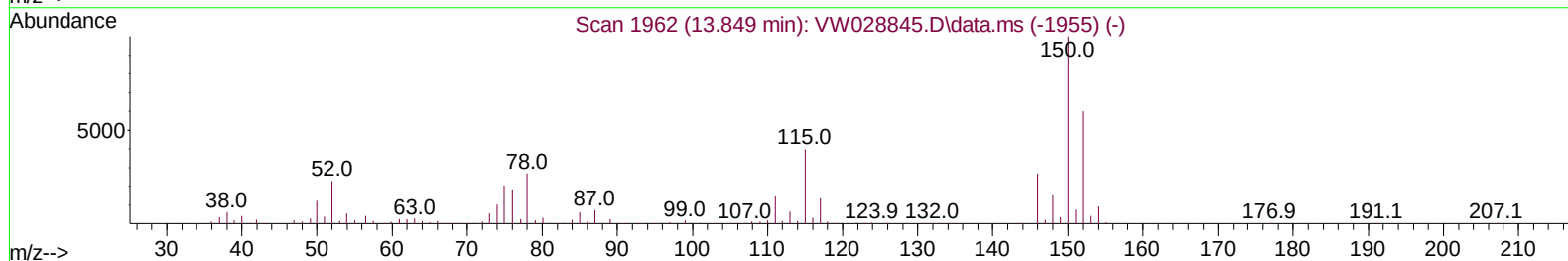
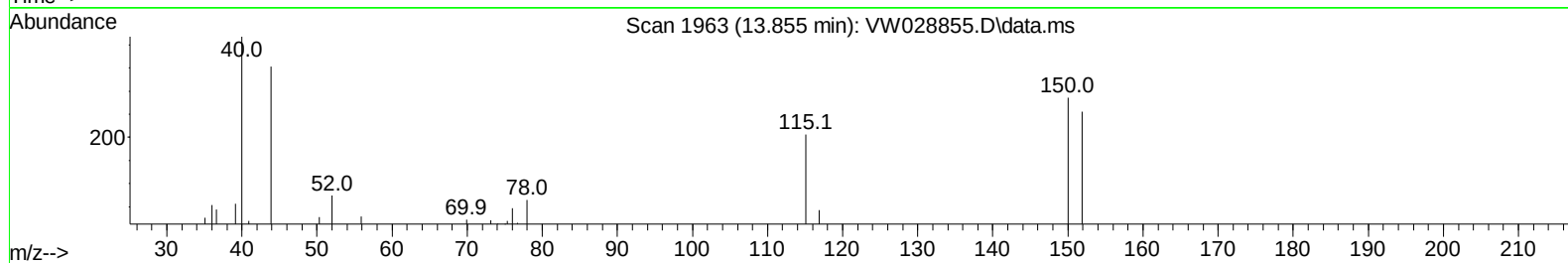
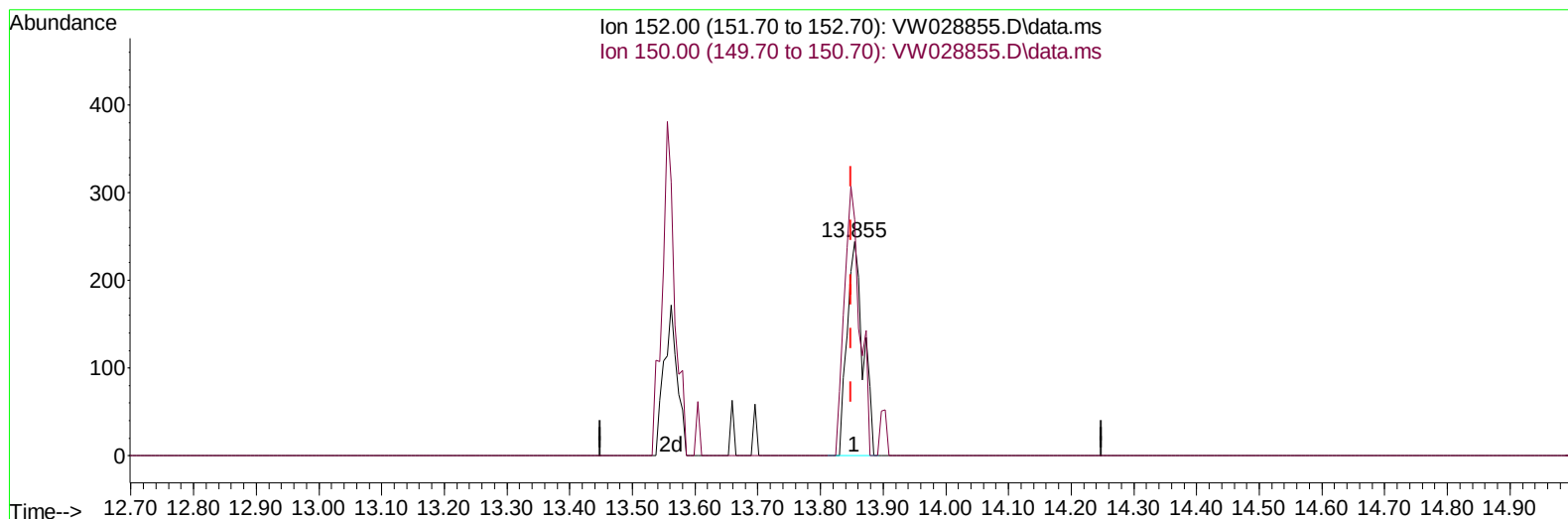
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028855.D
Acq On : 29 May 2024 01:30
Operator : SY/MD
Sample : P2623-01
Misc : 5.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
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Quant Time: May 29 05:50:24 2024
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Quant Title : SFAM01.0
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Response via : Initial Calibration



TIC: VW028855.D\data.ms

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

13.855min (+ 0.006) 44.73 ug/L m

response 433

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	165.00	110.16#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
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 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BHBQ8

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	1391	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.629	117	1285	25.000	ug/L	# 0.00
58) 1,4-Dichlorobenzene-d4	13.562	152	254	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	657m	24.873	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	99.480%	
7) Chloroethane-d5	2.899	69	624m	30.853	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	123.400%	
11) 1,1-Dichloroethene-d2	4.033	65	298m	27.003	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	108.000%	
21) 2-Butanone-d5	7.161	46	421m	61.092	ug/L	0.08
Spiked Amount 50.000	Range 20	- 135	Recovery	=	122.180%	
24) Chloroform-d	7.660	84	1653	38.031	ug/L	0.01
Spiked Amount 25.000	Range 40	- 150	Recovery	=	152.120%#	
26) 1,2-Dichloroethane-d4	8.307	65	1061	42.639	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	170.560%#	
32) Benzene-d6	8.288	84	2232	26.034	ug/L	0.01
Spiked Amount 25.000	Range 20	- 135	Recovery	=	104.120%	
36) 1,2-Dichloropropane-d6	9.270	67	1098	42.561	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	170.240%#	
41) Toluene-d8	10.325	98	1361	17.926	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	71.720%	
43) trans-1,3-Dichloroprop...	10.587	79	117	11.274	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery	=	45.080%	
47) 2-Hexanone-d5	10.995	63	121	27.194	ug/L	0.07
Spiked Amount 50.000	Range 20	- 135	Recovery	=	54.380%	
56) 1,1,2,2-Tetrachloroeth...	12.702	84	846m	39.107	ug/L	0.01
Spiked Amount 25.000	Range 45	- 120	Recovery	=	156.440%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	433m	44.727	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	178.920%#	

Target Compounds Qvalue

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW052824\
Data File : VW028855.D
Acq On : 29 May 2024 01:30
Operator : SY/MD
Sample : P2623-01
Misc : 5.91g/10mL/MSVOA_W/SOIL/A
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BHBQ8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 05/30/2024
Supervised By :Mahesh Dadoda 05/30/2024

Quant Time: May 29 05:50:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM050224SMA.M
Quant Title : SFAM01.0
QLast Update : Wed May 29 02:08:39 2024
Response via : Initial Calibration

