

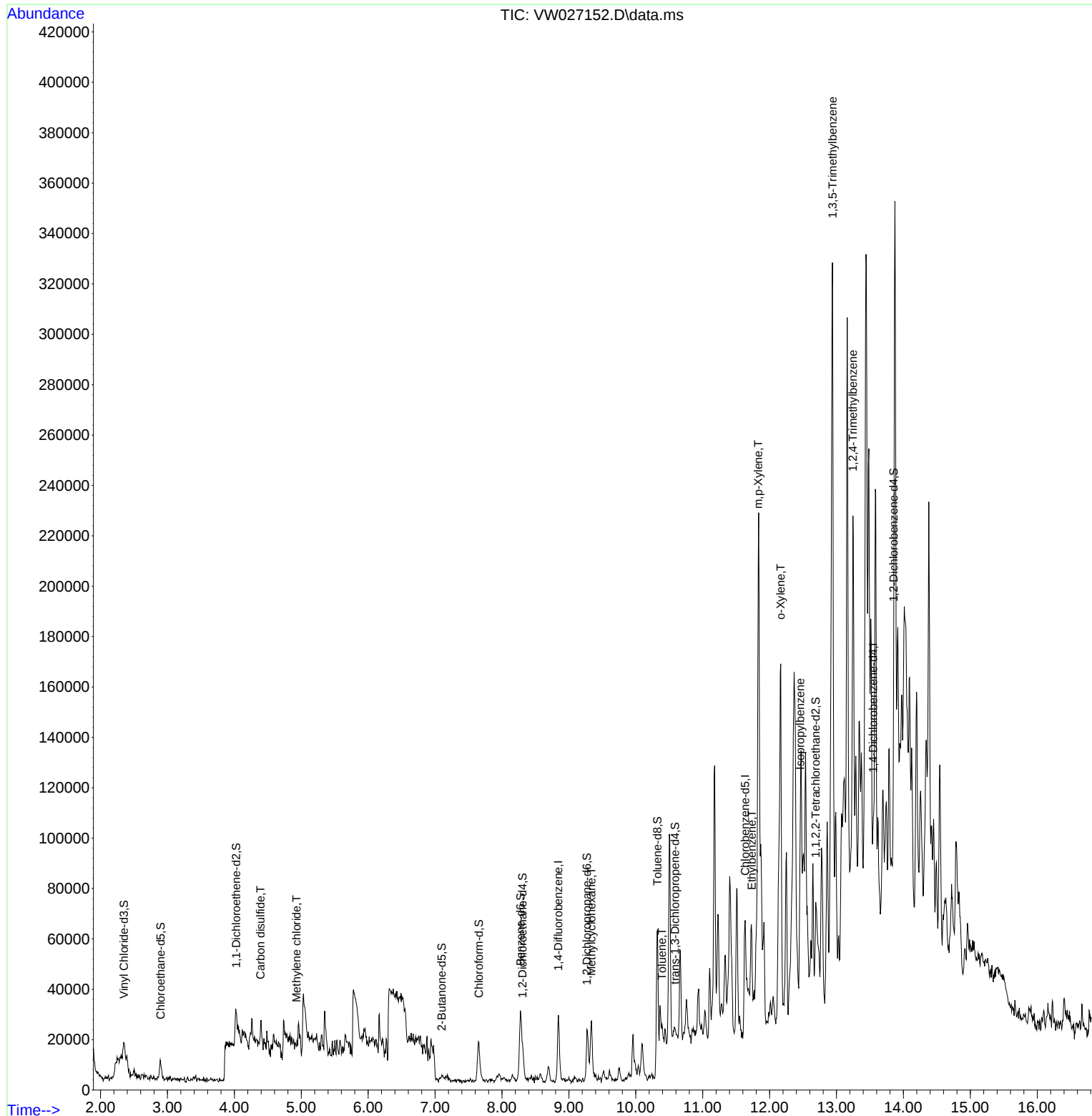
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
Data File : VW027152.D
Acq On : 19 Sep 2023 17:03
Operator : SY/MD
Sample : 04472-21
Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 09/20/2023
Supervised By :Mahesh Dadoda 09/20/2023

Quant Time: Sep 20 01:38:02 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM091823SMA.M
Quant Title : SFAM01.0
QLast Update : Wed Sep 20 01:34:37 2023
Response via : Initial Calibration



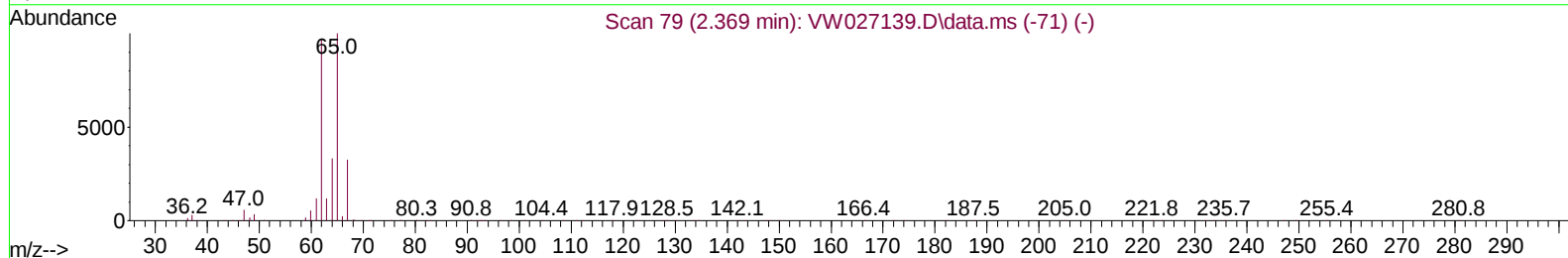
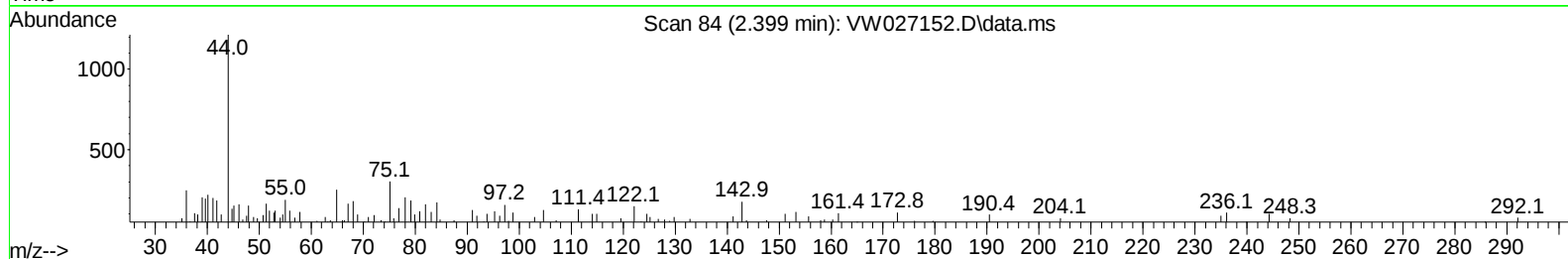
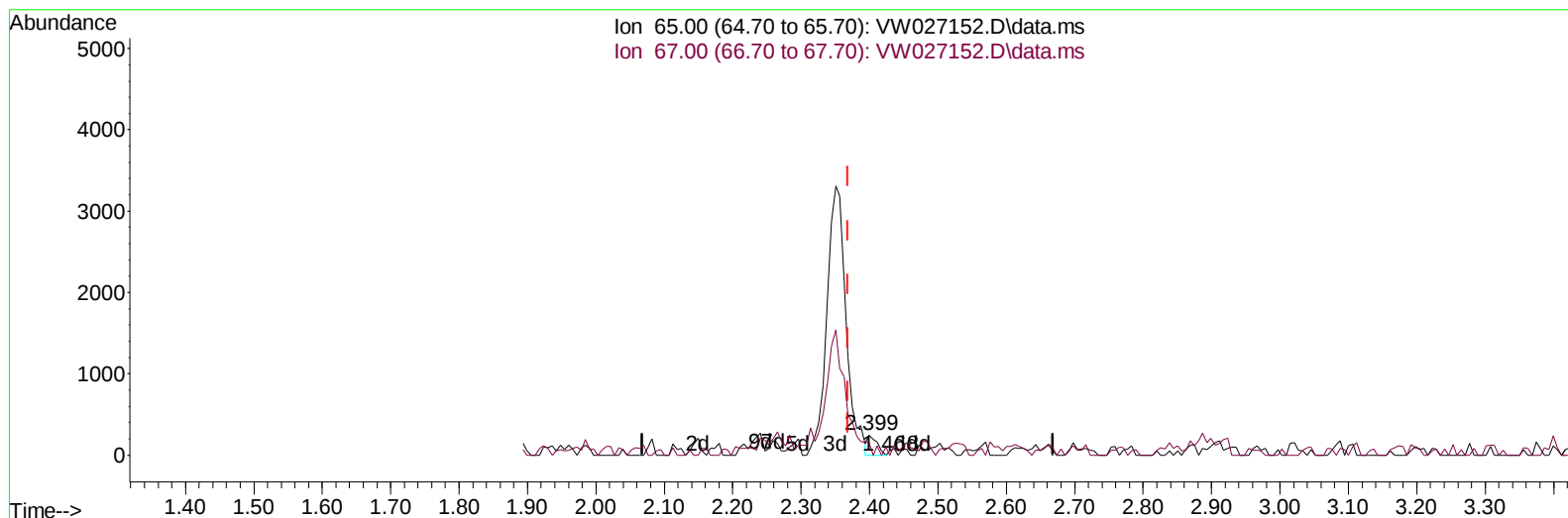
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027152.D
 Acq On : 19 Sep 2023 17:03
 Operator : SY/MD
 Sample : 04472-21
 Misc : 5.73g/10mL/MSVOA_W/SoIL
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027152.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.399min (+ 0.031) 0.71 ug/L

response 239

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	25.10
0.00	0.00	0.00
0.00	0.00	0.00

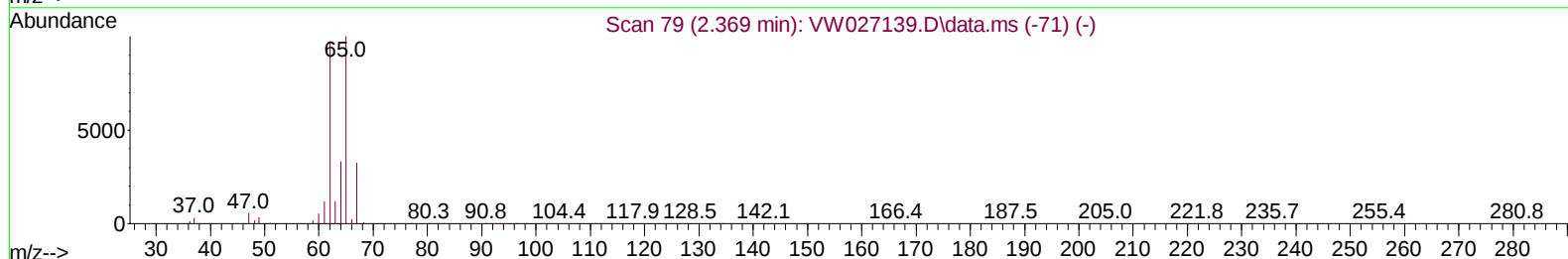
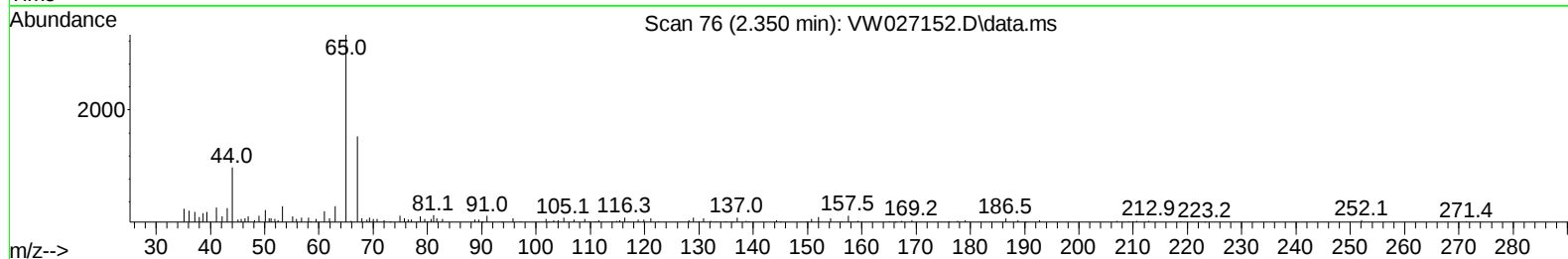
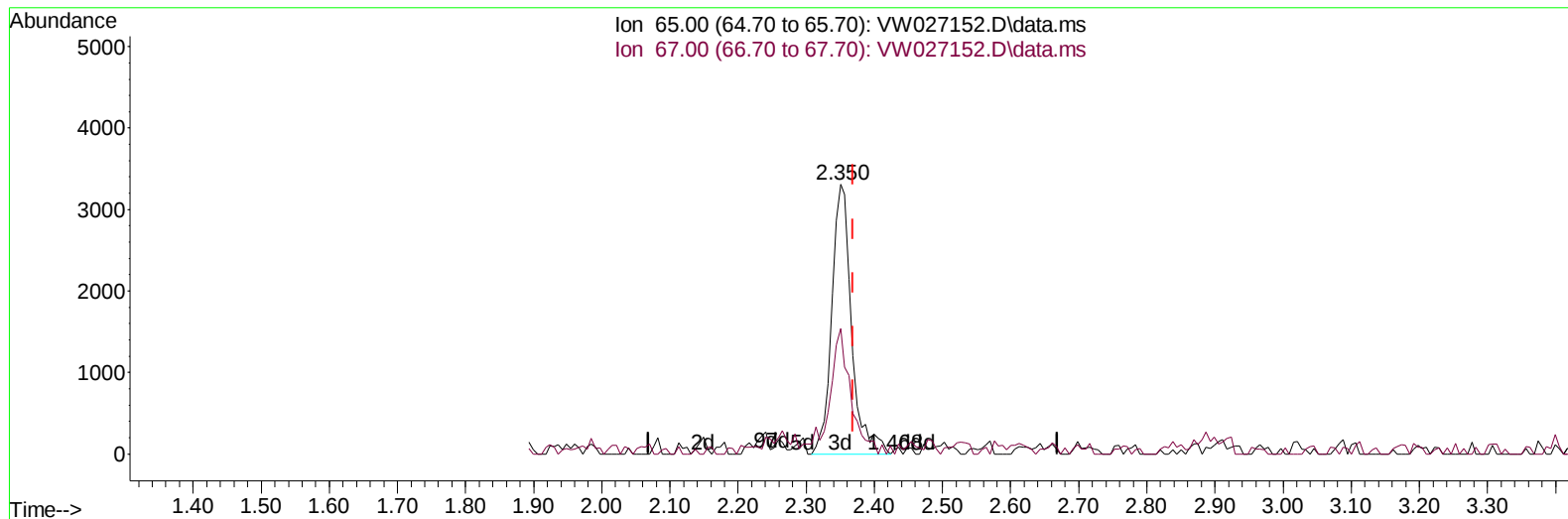
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 Data File : VW027152.D
 Acq On : 19 Sep 2023 17:03
 Operator : SY/MD
 Sample : 04472-21
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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027152.D\data.ms

(4) Vinyl Chloride-d3 (S)

2.350min (-0.018) 20.03 ug/L m

response 6698

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	32.00	0.90#
0.00	0.00	0.00
0.00	0.00	0.00

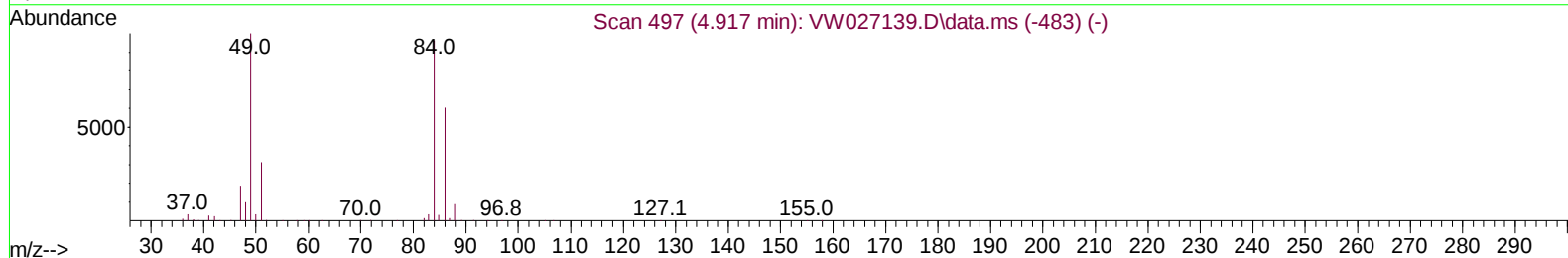
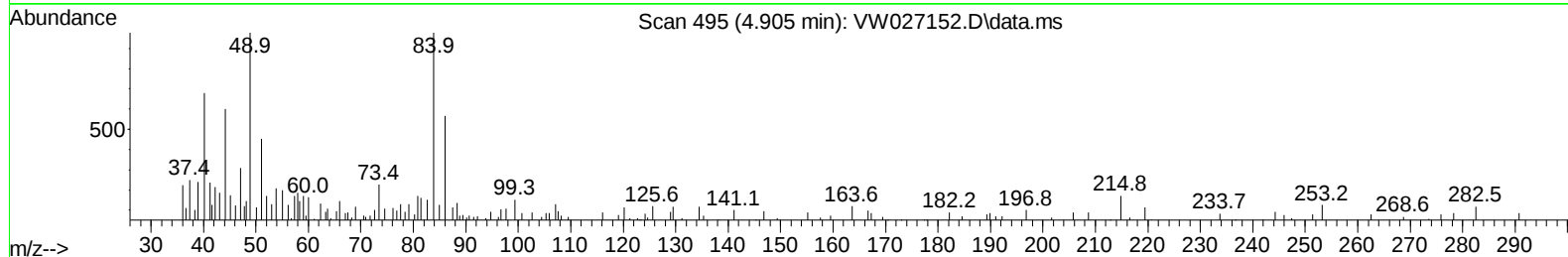
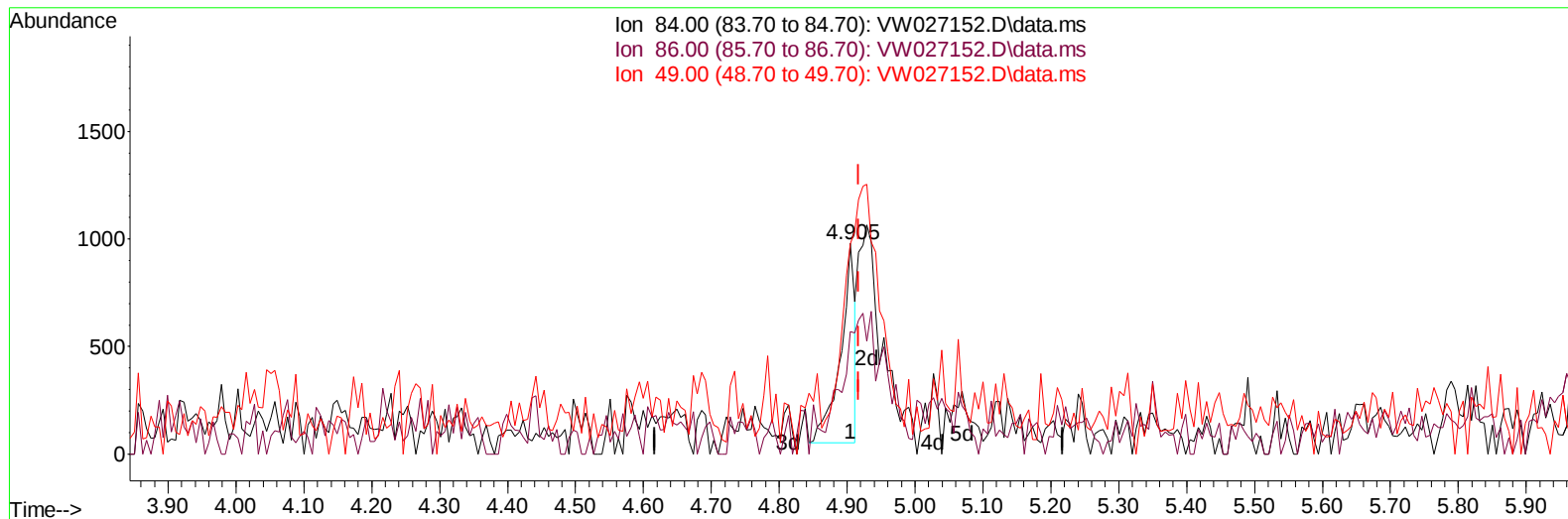
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 Data File : VW027152.D
 Acq On : 19 Sep 2023 17:03
 Operator : SY/MD
 Sample : 04472-21
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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 Quant Title : SFAM01.0
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Reviewed By :Semsettin Yesilyurt 09/20/2023
 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027152.D\data.ms

(16) Methylene chloride (T)

4.905min (-0.012) 3.40 ug/L

response 1346

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.70	58.08
49.00	110.10	99.90
0.00	0.00	0.00

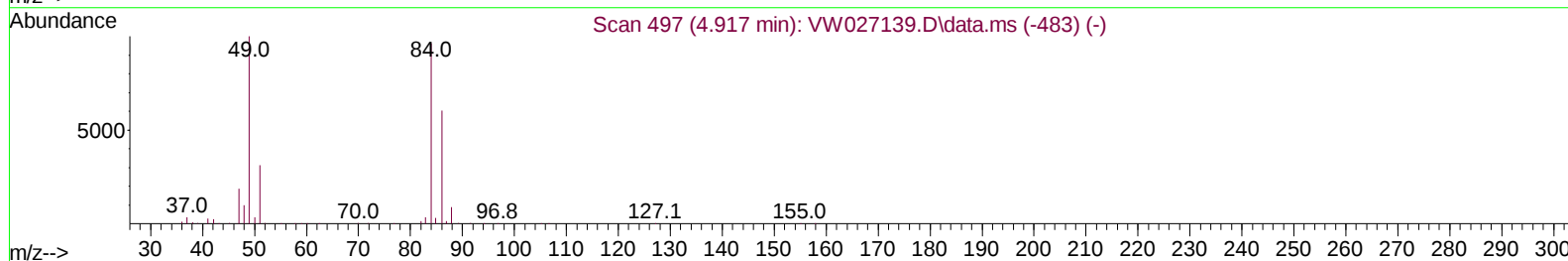
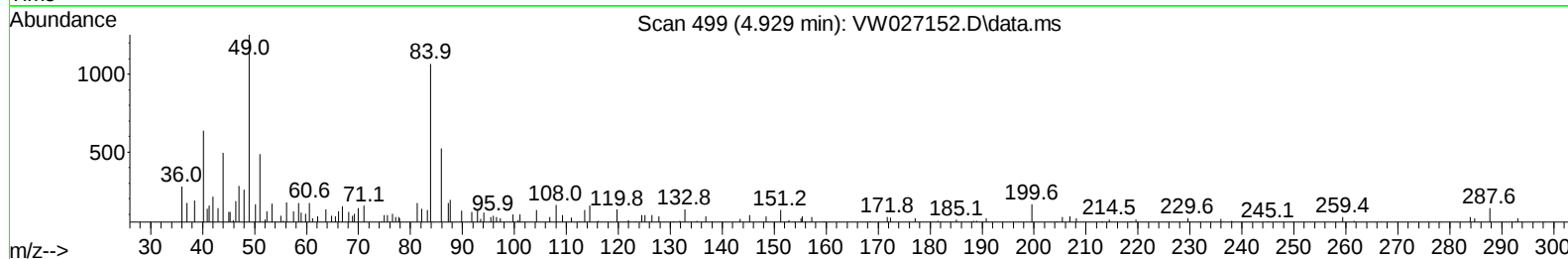
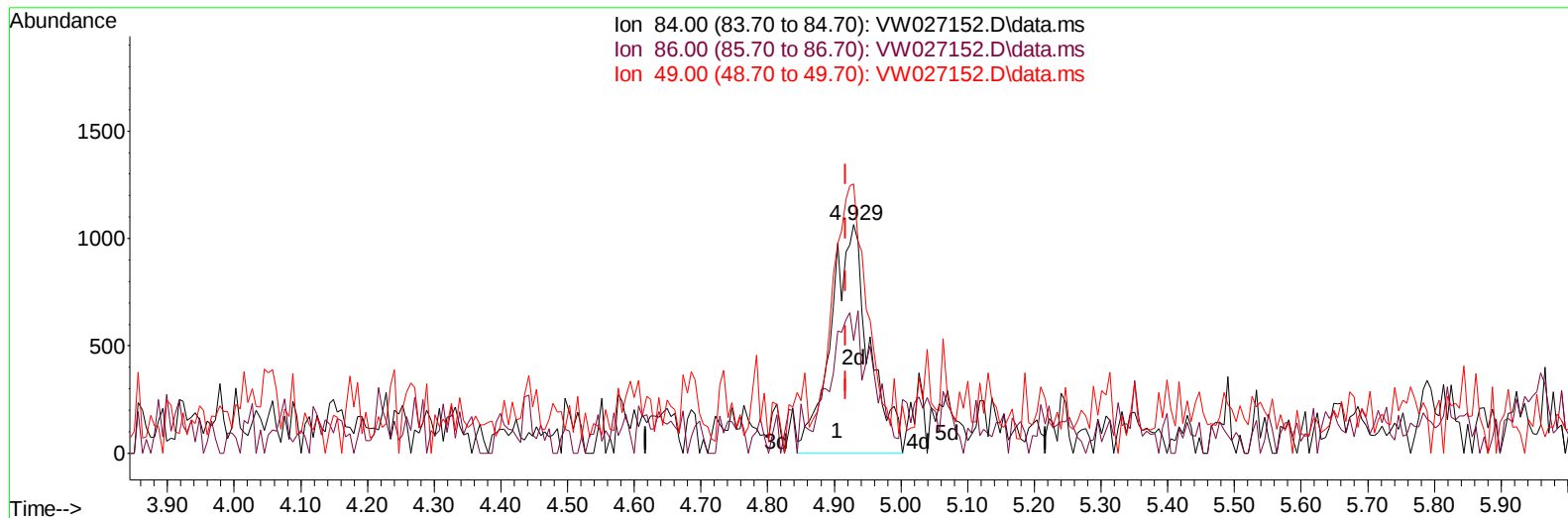
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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 Supervised By :Mahesh Dadoda 09/20/2023



TIC: VW027152.D\data.ms

(16) Methylene chloride (T)

4.929min (+ 0.012) 10.70 ug/L m

response 4230

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	66.70	49.16
49.00	110.10	117.54
0.00	0.00	0.00

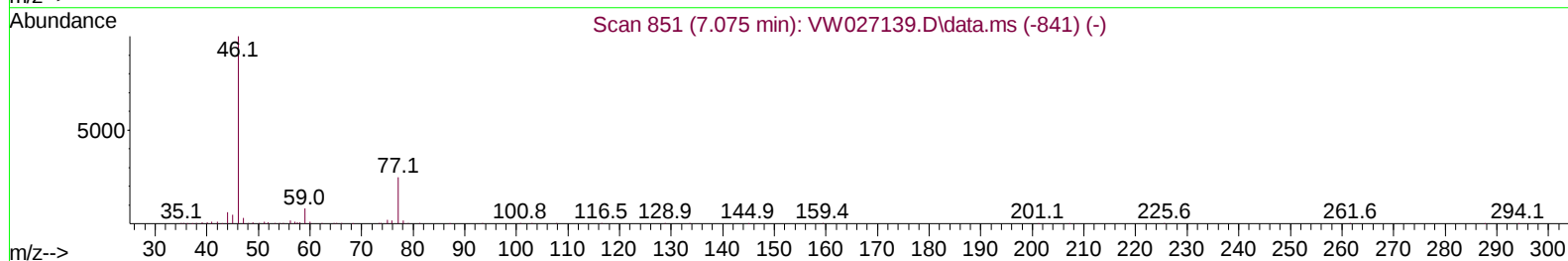
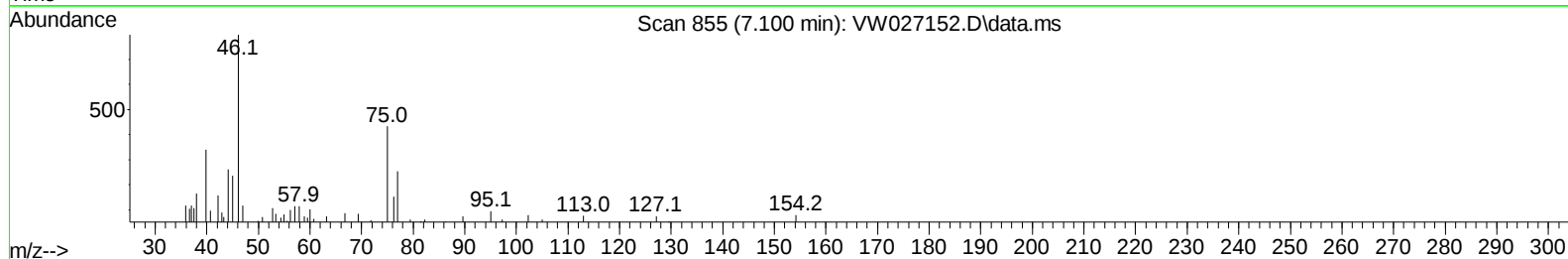
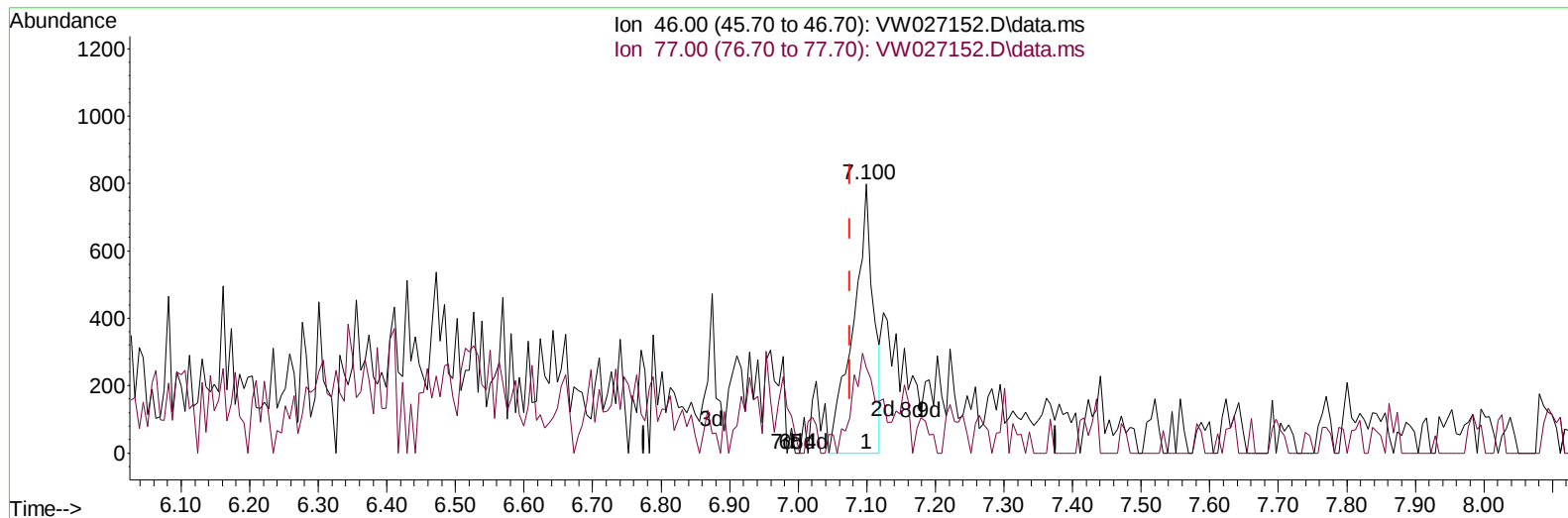
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 Operator : SY/MD
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Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW027152.D\data.ms

(21) 2-Butanone-d5 (S)

7.100min (+ 0.024) 26.55 ug/L

response 1644

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.70	35.46
0.00	0.00	0.00
0.00	0.00	0.00

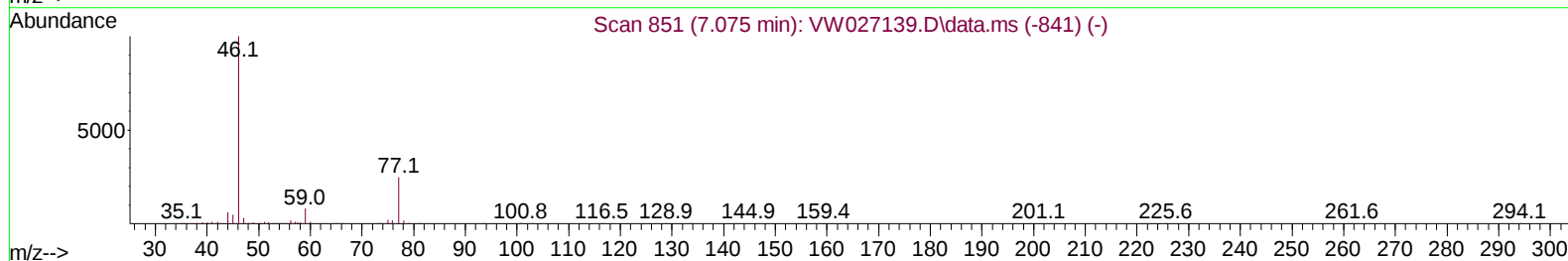
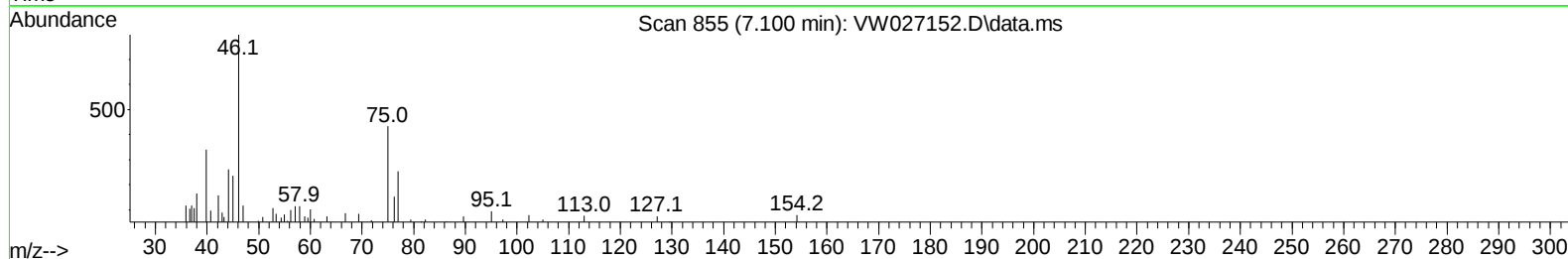
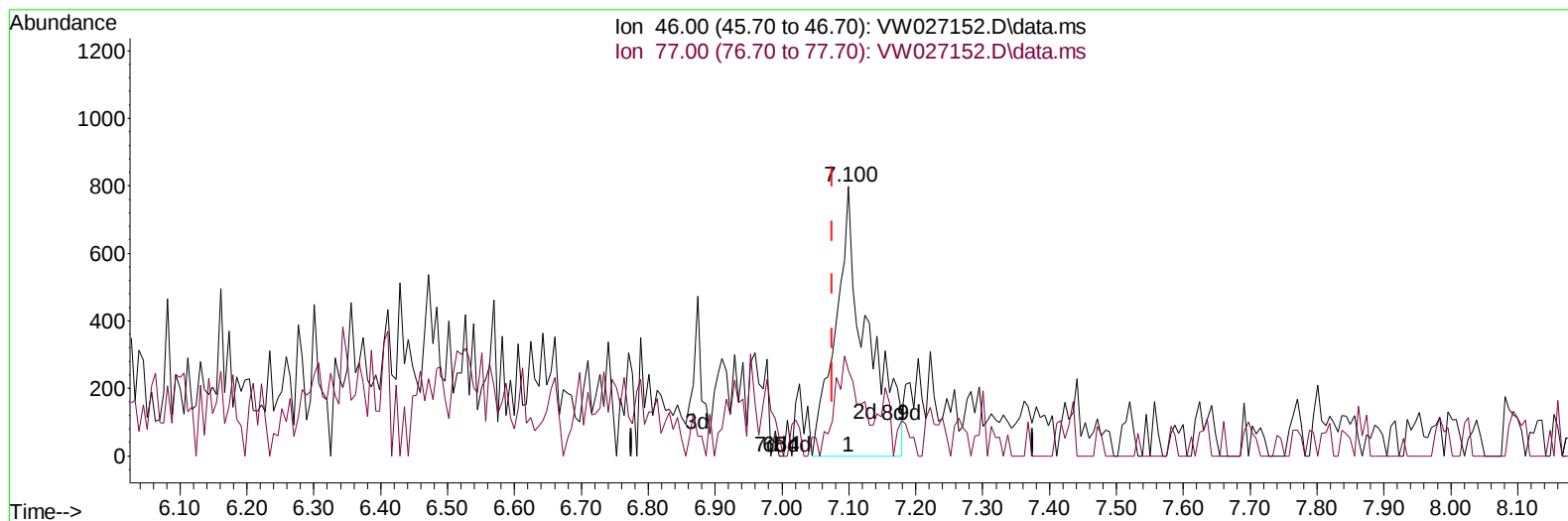
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
 Data File : VW027152.D
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 Operator : SY/MD
 Sample : 04472-21
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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TIC: VW027152.D\data.ms

(21) 2-Butanone-d5 (S)

7.100min (+ 0.024) 42.25 ug/L m

response 2616

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	30.70	22.29
0.00	0.00	0.00
0.00	0.00	0.00

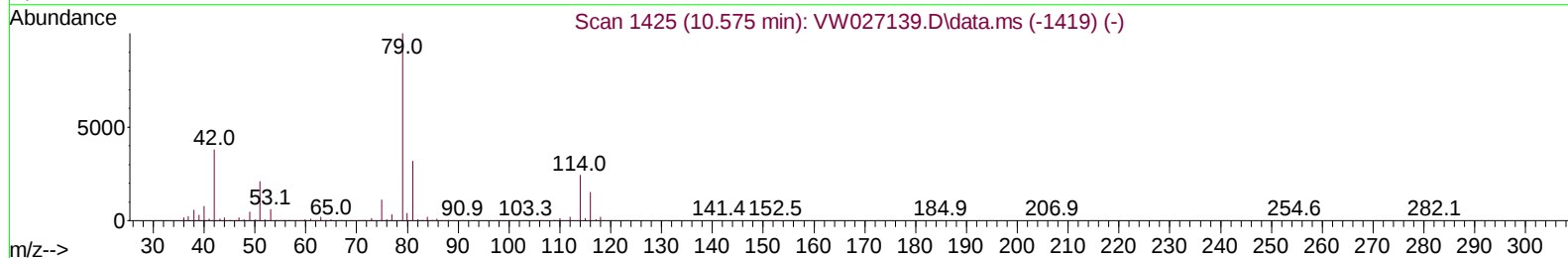
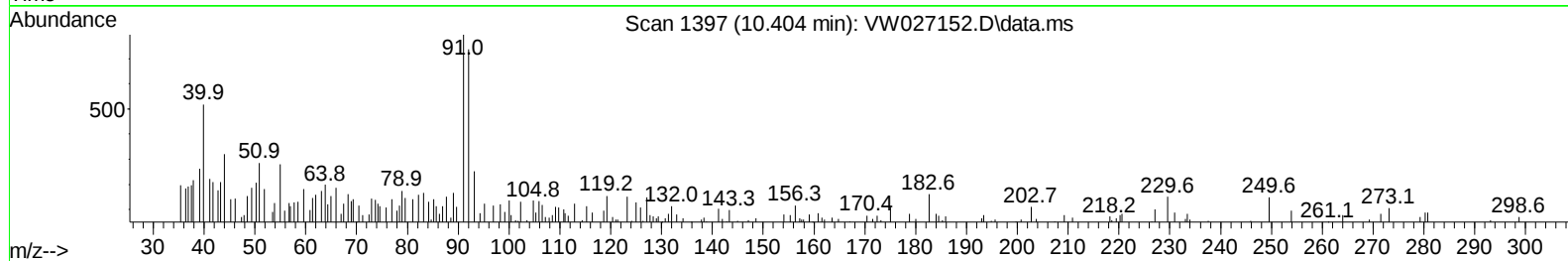
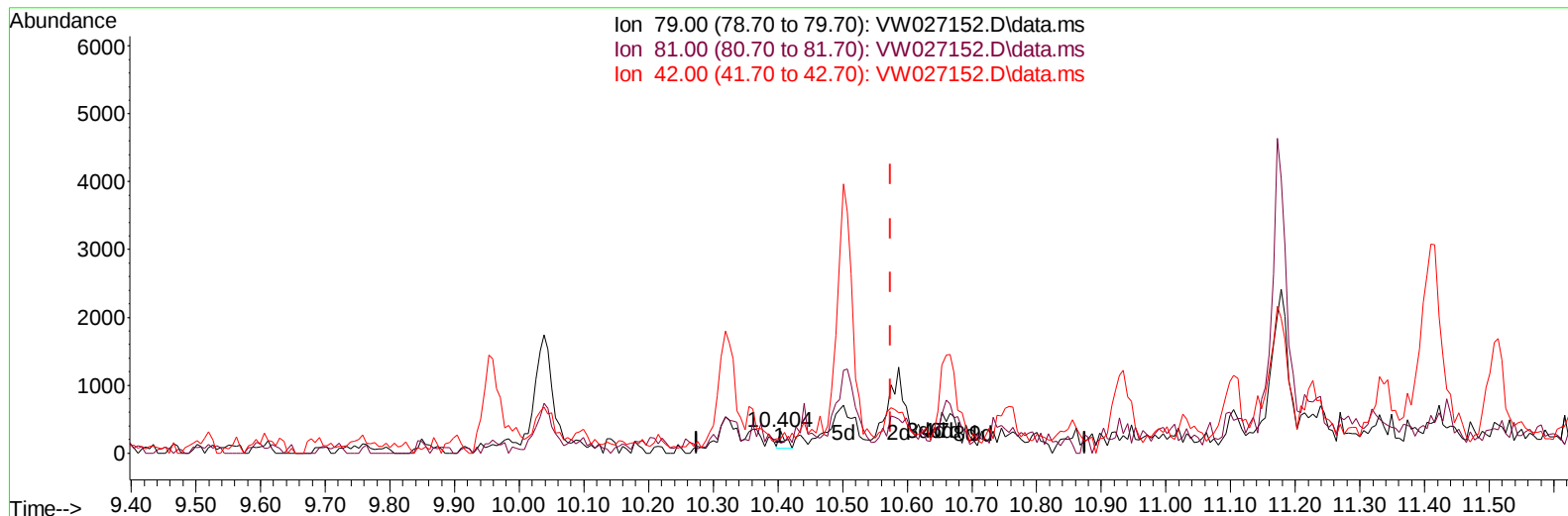
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 Operator : SY/MD
 Sample : 04472-21
 Misc : 5.73g/10mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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TIC: VW027152.D\data.ms

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

10.404min (-0.171) 1.60 ug/L

response 176

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	31.70	29.55
42.00	38.70	49.43
0.00	0.00	0.00

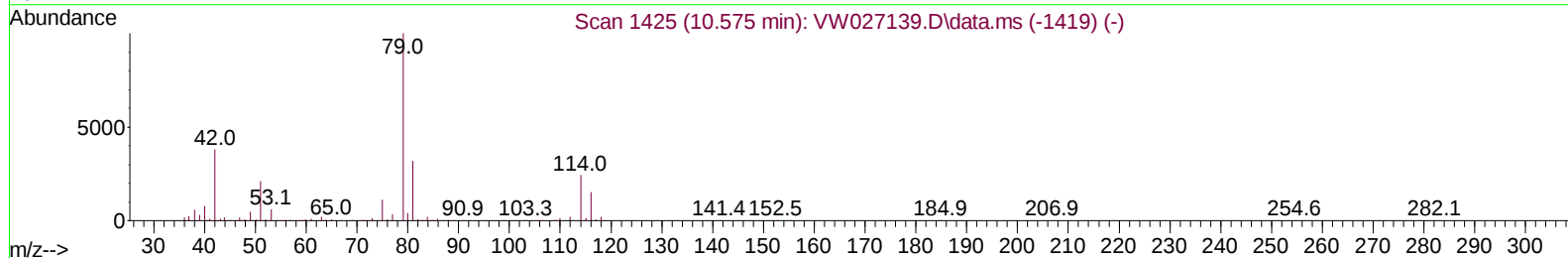
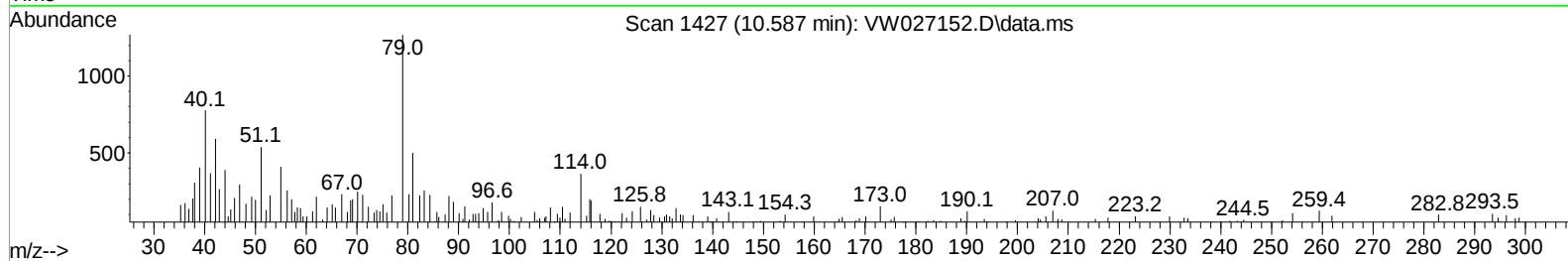
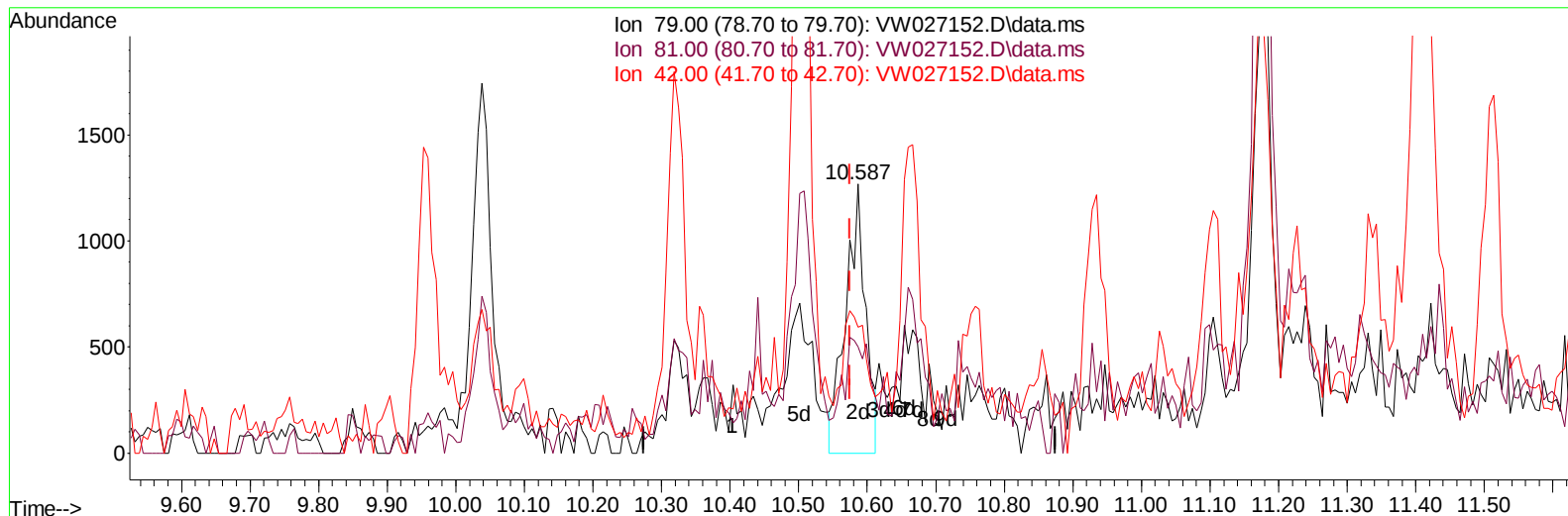
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Data File : VW027152.D
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Operator : SY/MD
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Misc : 5.73g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYM8

Manual IntegrationsAPPROVED

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TIC: VW027152.D\data.ms

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

10.587min (+ 0.012) 23.12 ug/L m

response 2551

Ion	Exp%	Act%
79.00	100.00	100.00
81.00	31.70	2.04#
42.00	38.70	3.41#
0.00	0.00	0.00

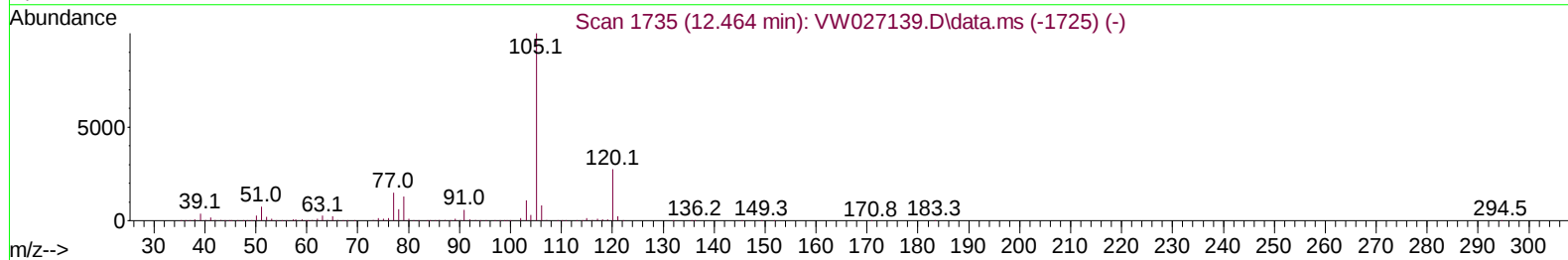
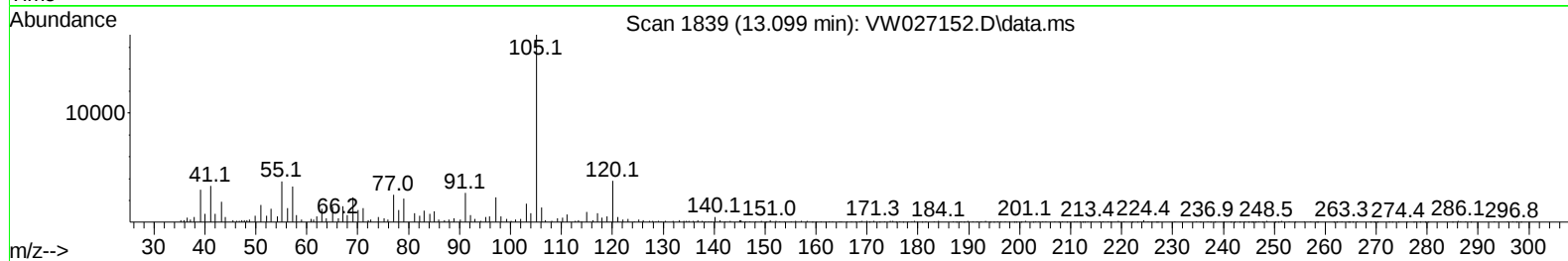
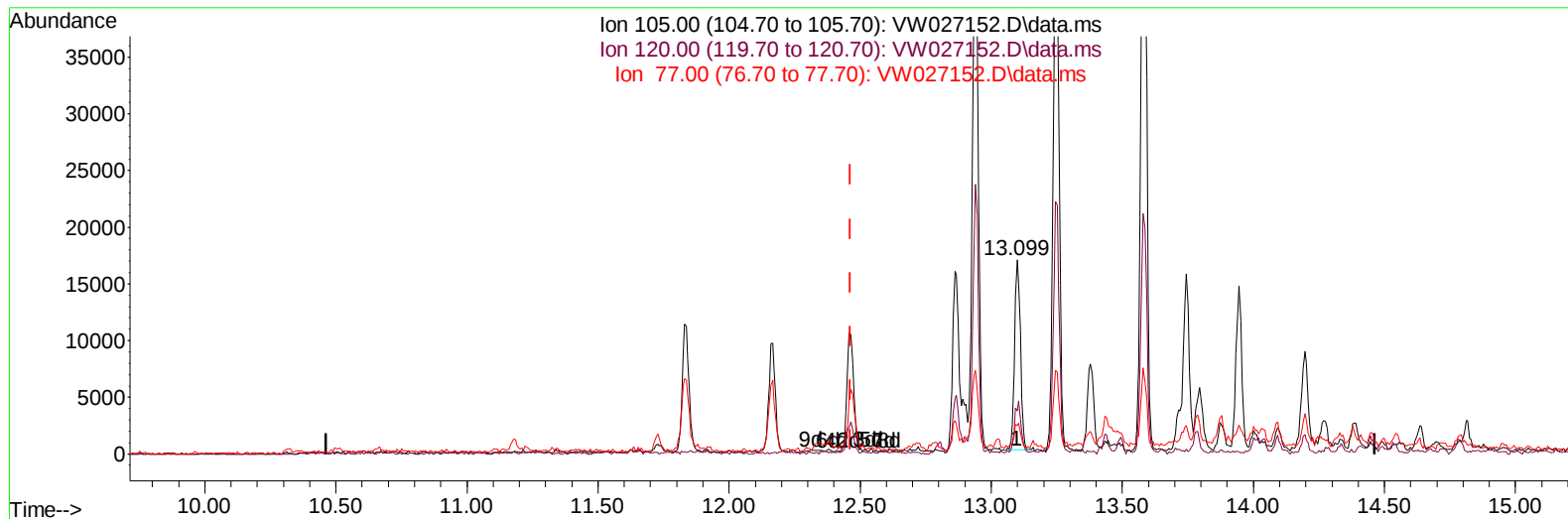
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ALS Vial : 1 Sample Multiplier: 1

Instrument :
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ClientSampleId :
EZYM8

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TIC: VW027152.D\data.ms

(60) Isopropylbenzene

13.099min (+ 0.634) 33.01 ug/L

response 26298

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.20	28.76
77.00	15.00	14.26
0.00	0.00	0.00

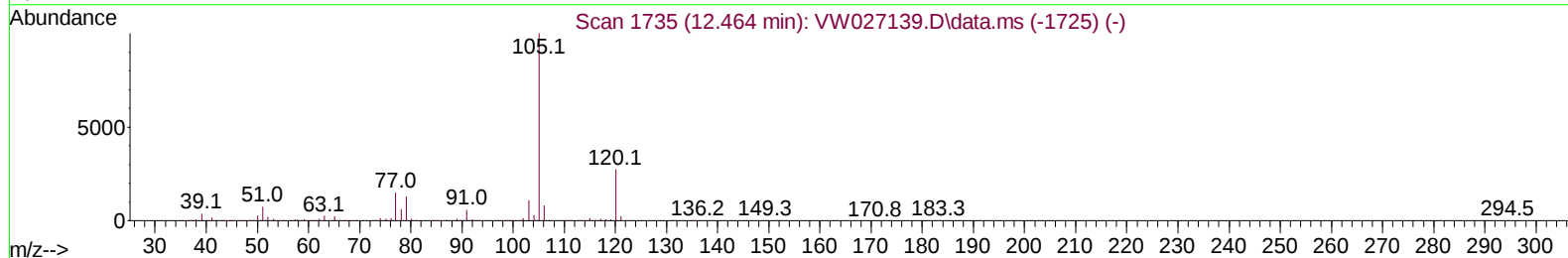
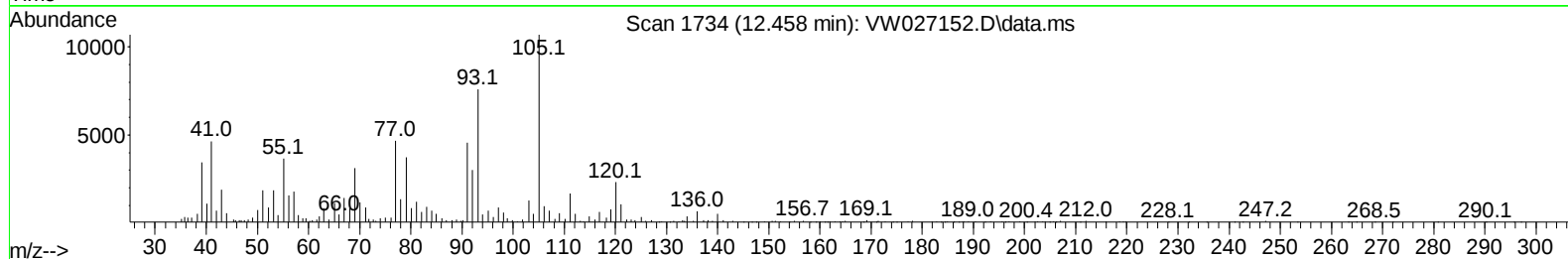
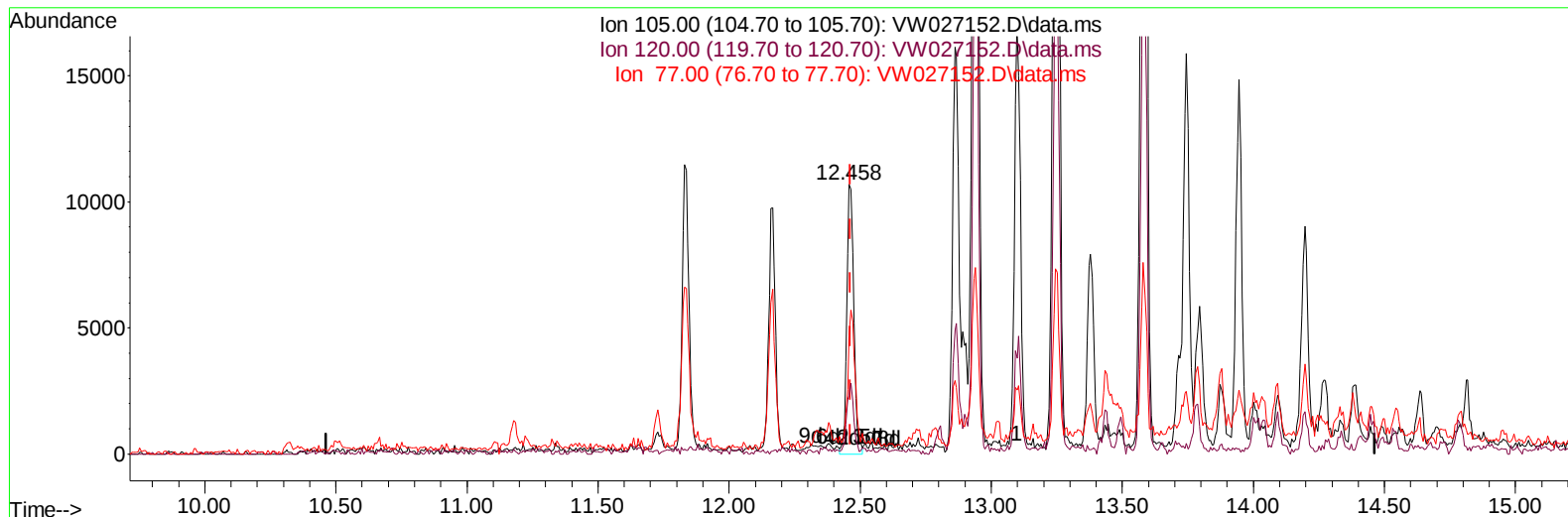
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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Instrument :
MSVOA_W
ClientSampleId :
EZYM8

Manual IntegrationsAPPROVED

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TIC: VW027152.D\data.ms

(60) Isopropylbenzene

12.458min (-0.006) 24.05 ug/L m

response 19157

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.20	39.48#
77.00	15.00	19.57#
0.00	0.00	0.00

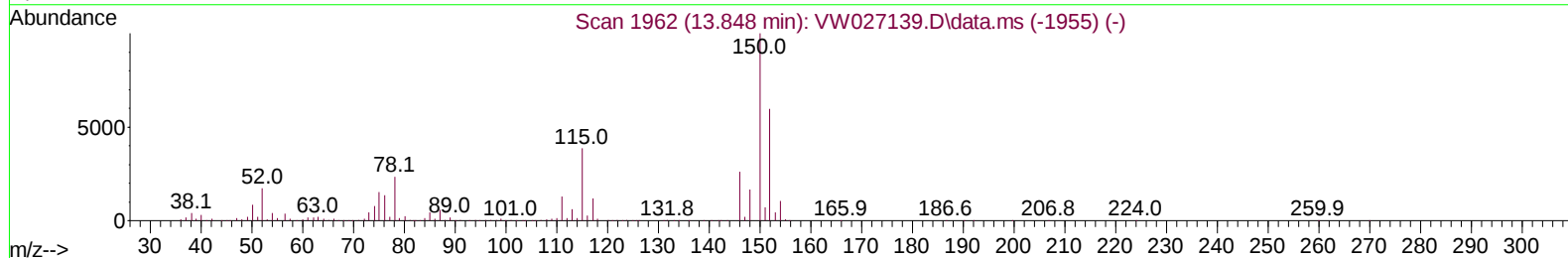
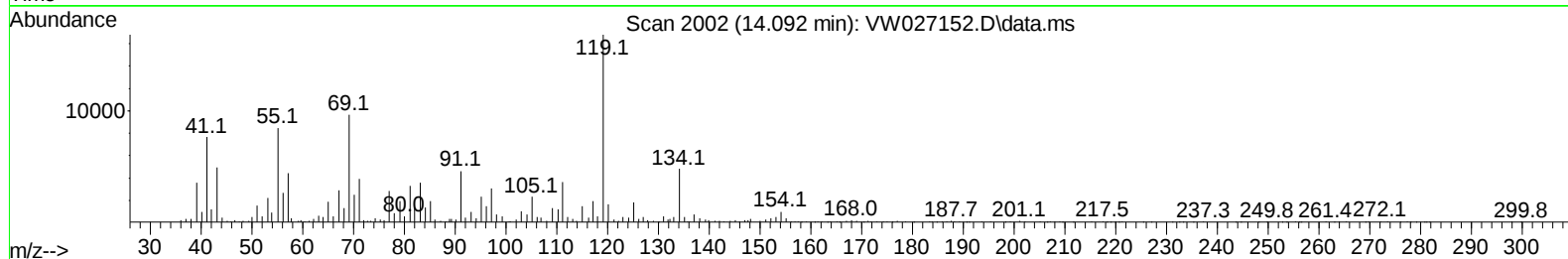
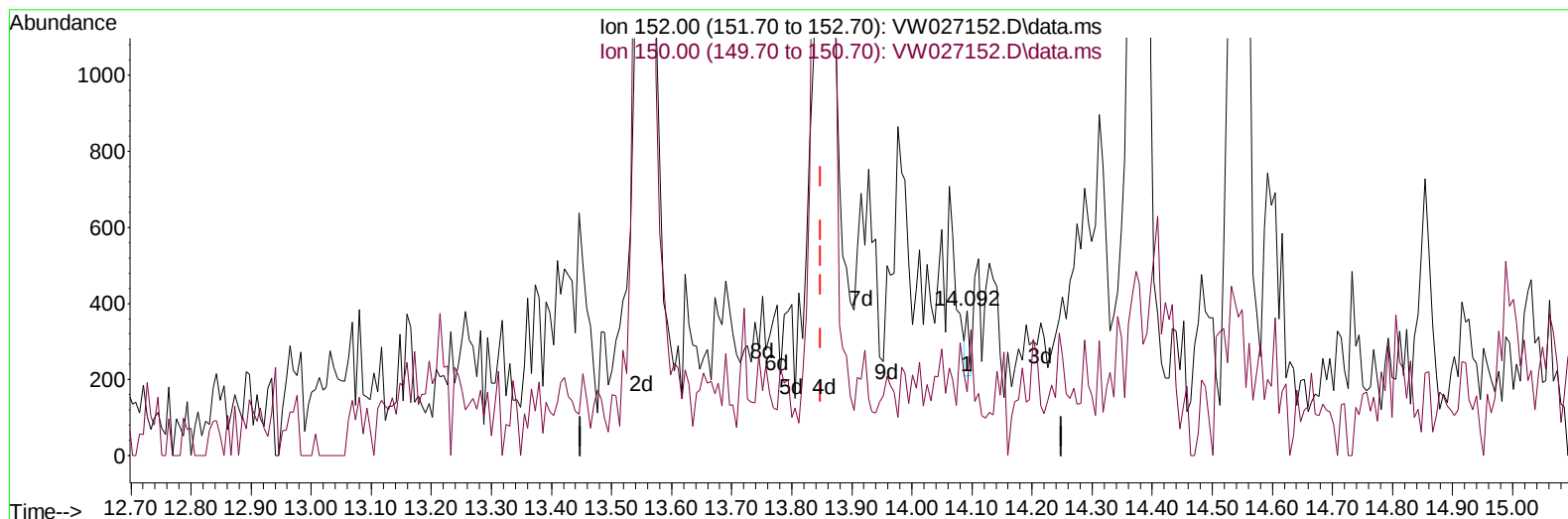
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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TIC: VW027152.D\data.ms

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

14.092min (+ 0.244) 0.32 ug/L

response 67

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.40	189.55
0.00	0.00	0.00
0.00	0.00	0.00

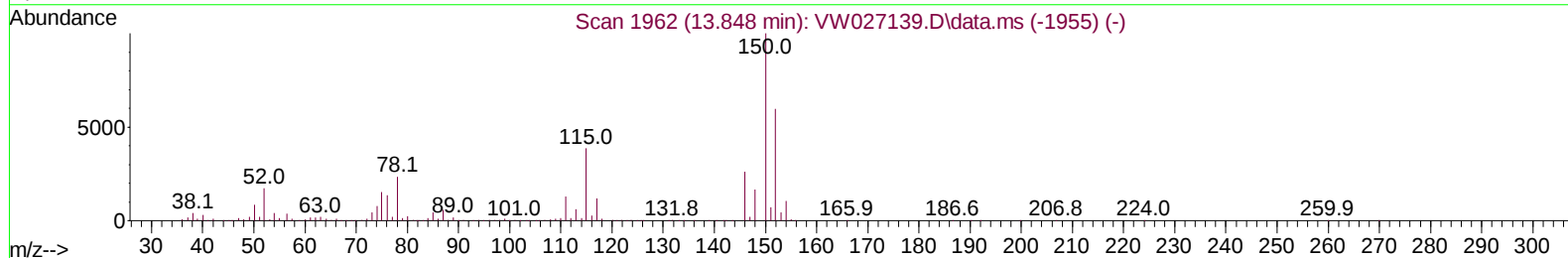
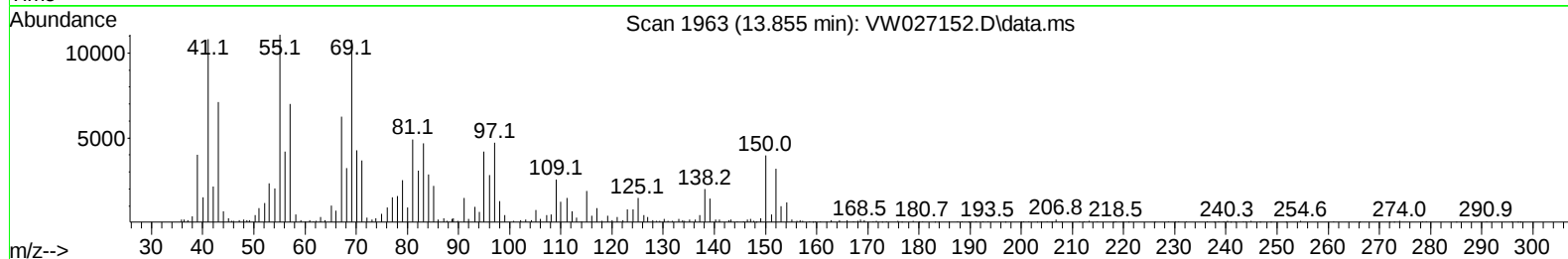
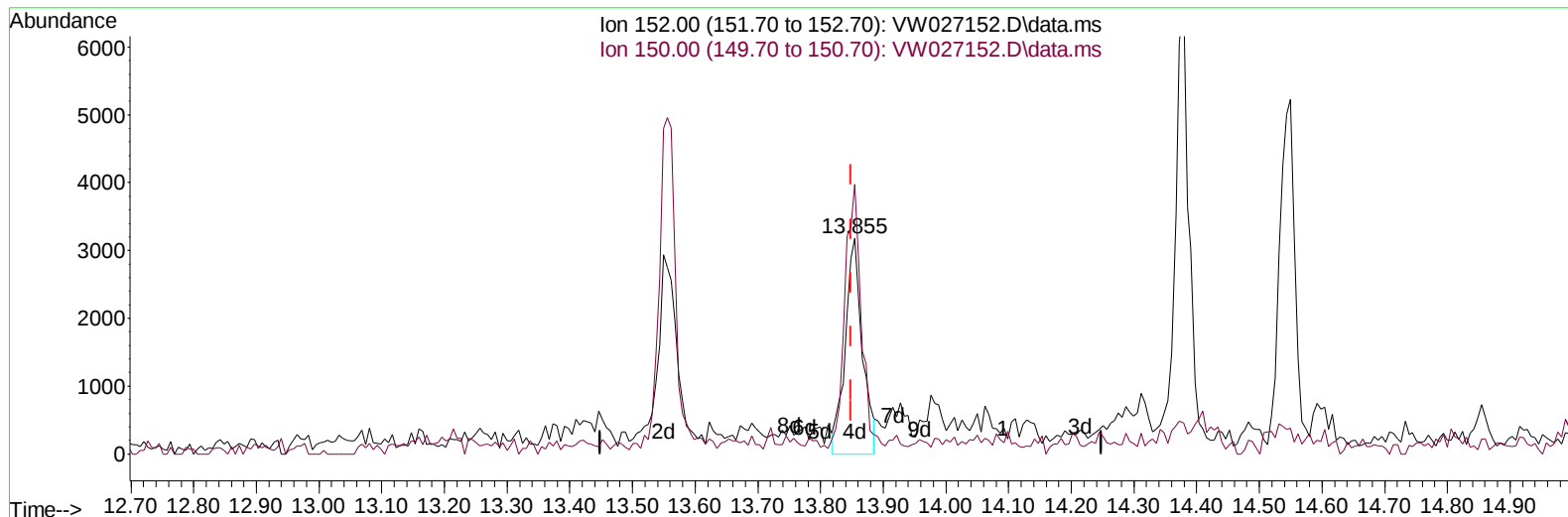
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Instrument :
MSVOA_W
ClientSampleId :
EZYM8

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TIC: VW027152.D\data.ms

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

13.855min (+ 0.006) 28.62 ug/L m

response 6077

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	173.40	2.09#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW091923\
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYM8

Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	20781	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.635	117	14941	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	5946	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.350	65	6698m	20.033	ug/L	-0.02
Spiked Amount	25.000	Range 30 - 150	Recovery	=	80.120%	
7) Chloroethane-d5	2.899	69	7736	29.961	ug/L	0.00
Spiked Amount	25.000	Range 30 - 150	Recovery	=	119.840%	
11) 1,1-Dichloroethene-d2	4.027	65	4323	30.157	ug/L	0.00
Spiked Amount	25.000	Range 45 - 110	Recovery	=	120.640%#	
21) 2-Butanone-d5	7.100	46	2616m	42.254	ug/L	0.02
Spiked Amount	50.000	Range 20 - 135	Recovery	=	84.500%	
24) Chloroform-d	7.654	84	16502	26.432	ug/L	0.00
Spiked Amount	25.000	Range 40 - 150	Recovery	=	105.720%	
26) 1,2-Dichloroethane-d4	8.307	65	7169	23.533	ug/L	0.00
Spiked Amount	25.000	Range 70 - 130	Recovery	=	94.120%	
32) Benzene-d6	8.276	84	30094	31.189	ug/L	0.00
Spiked Amount	25.000	Range 20 - 135	Recovery	=	124.760%	
36) 1,2-Dichloropropane-d6	9.270	67	9545	34.960	ug/L	0.00
Spiked Amount	25.000	Range 70 - 120	Recovery	=	139.840%#	
41) Toluene-d8	10.325	98	20783	24.201	ug/L	0.00
Spiked Amount	25.000	Range 30 - 130	Recovery	=	96.800%	
43) trans-1,3-Dichloroprop...	10.587	79	2551m	23.122	ug/L	0.01
Spiked Amount	25.000	Range 30 - 135	Recovery	=	92.480%	
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...	12.690	84	8226	37.602	ug/L	0.00
Spiked Amount	25.000	Range 45 - 120	Recovery	=	150.400%#	
66) 1,2-Dichlorobenzene-d4	13.855	152	6077m	28.619	ug/L	0.00
Spiked Amount	25.000	Range 75 - 120	Recovery	=	114.480%	
Target Compounds						
					Qvalue	
14) Carbon disulfide	4.393	76	14564	14.415	ug/L #	94
16) Methylene chloride	4.929	84	4230m	10.699	ug/L	
35) Methylcyclohexane	9.337	83	7002	15.740	ug/L #	77
42) Toluene	10.392	91	4775	4.579	ug/L	88
52) Ethylbenzene	11.733	91	20582	17.997	ug/L	92
53) m,p-Xylene	11.831	106	43691	99.616	ug/L	98
54) o-Xylene	12.166	106	36665	87.752	ug/L	100
60) Isopropylbenzene	12.458	105	19157m	24.048	ug/L	
62) 1,3,5-Trimethylbenzene	12.940	105	75303	118.120	ug/L	93
63) 1,2,4-Trimethylbenzene	13.245	105	77495	125.457	ug/L	99

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