

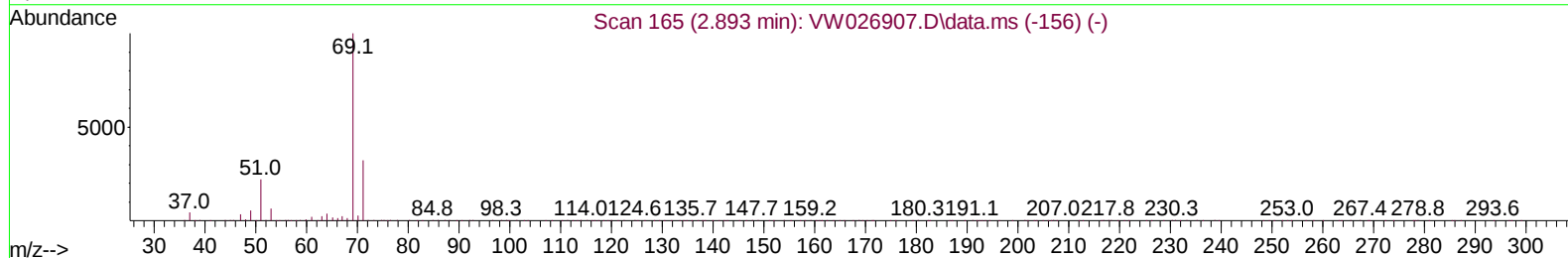
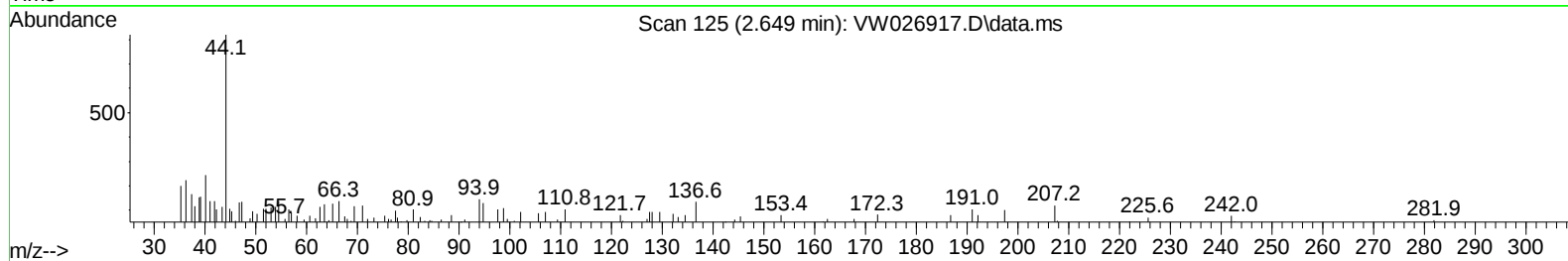
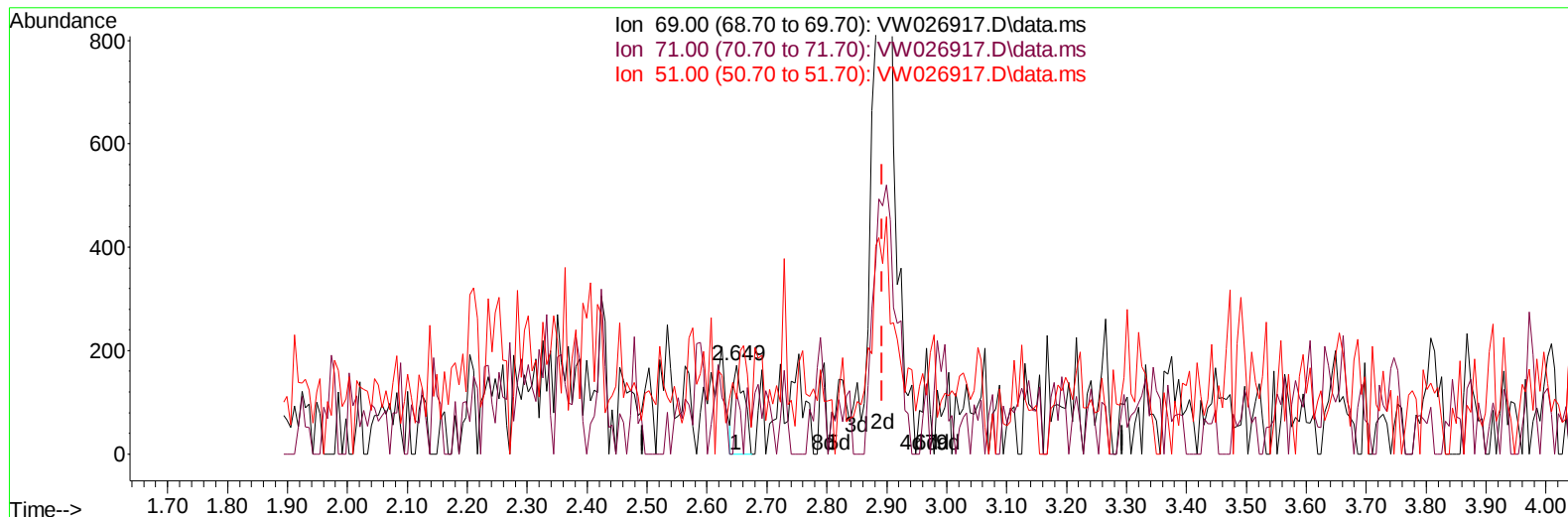
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026917.D
 Acq On : 26 Aug 2023 01:03
 Operator : SY/MD
 Sample : 04175-05
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX0

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:07:23 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM081023SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Aug 26 05:14:45 2023
 Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 08/28/2023
 Supervised By :Mahesh Dadoda 08/28/2023



TIC: VW026917.D\data.ms

(7) Chloroethane-d5 (S)

2.649min (-0.244) 1.95 ug/L

response 229

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	32.31
51.00	28.30	27.51
0.00	0.00	0.00

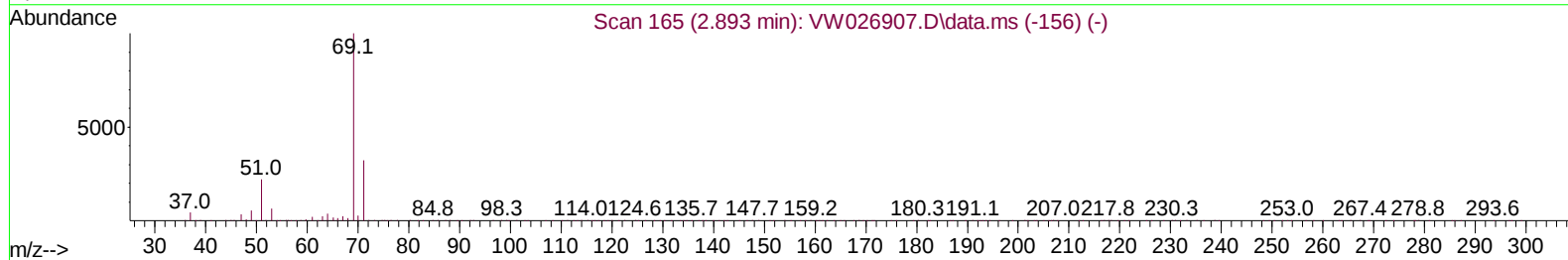
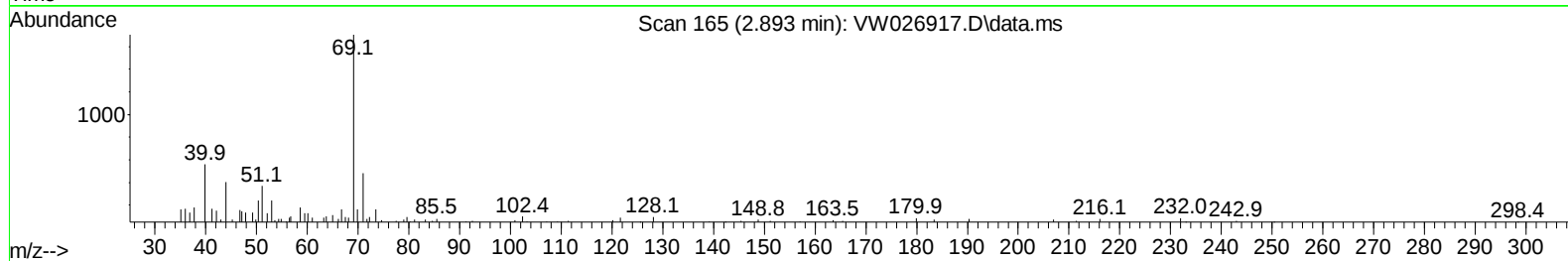
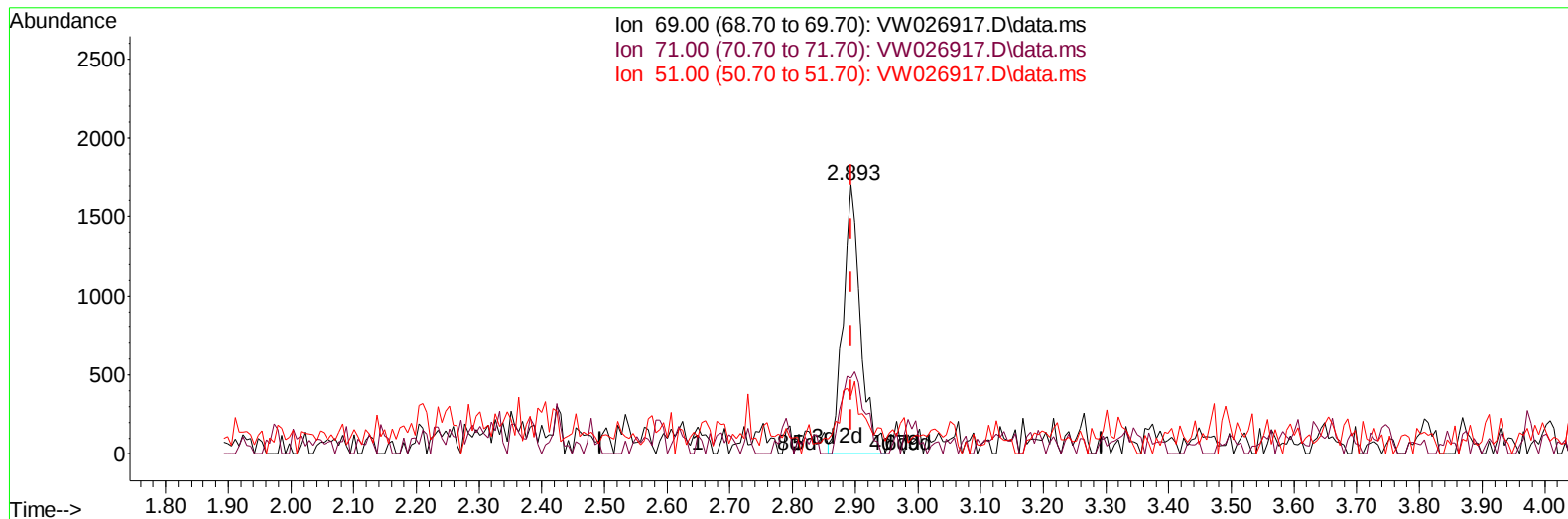
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Manual IntegrationsAPPROVED

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TIC: VW026917.D\data.ms

(7) Chloroethane-d5 (S)

2.893min (+ 0.000) 27.95 ug/L m

response 3291

Ion	Exp%	Act%
69.00	100.00	100.00
71.00	32.30	2.25#
51.00	28.30	1.91#
0.00	0.00	0.00

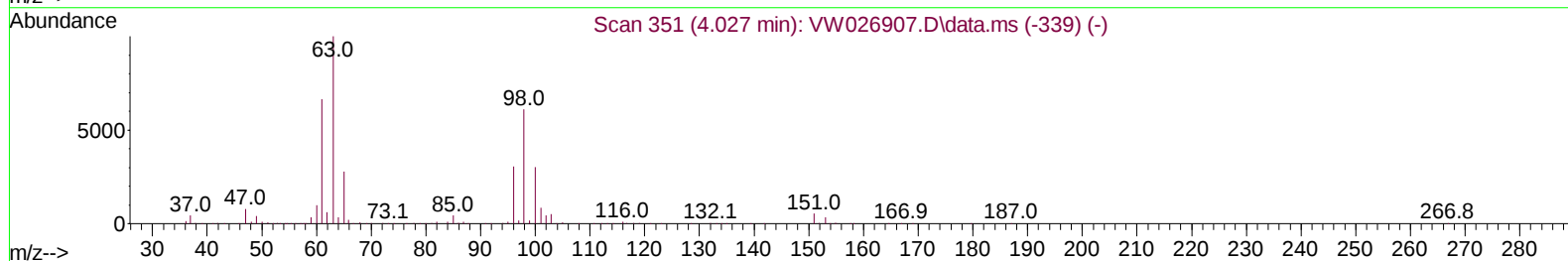
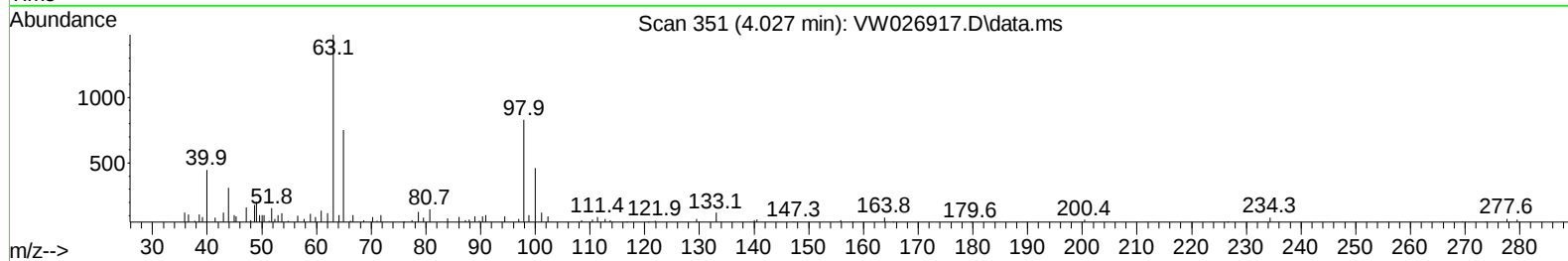
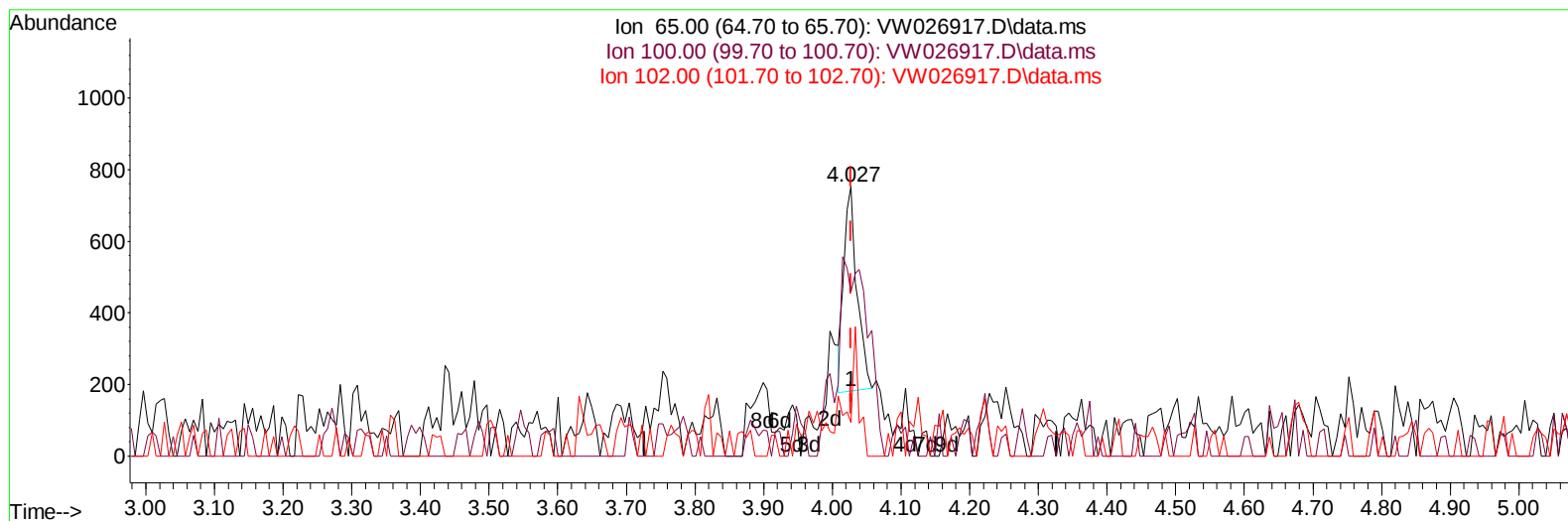
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
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Instrument :
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TIC: VW026917.D\data.ms

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

4.027min (+ 0.000) 9.76 ug/L

response 760

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.90	0.00#
102.00	16.90	26.97#
0.00	0.00	0.00

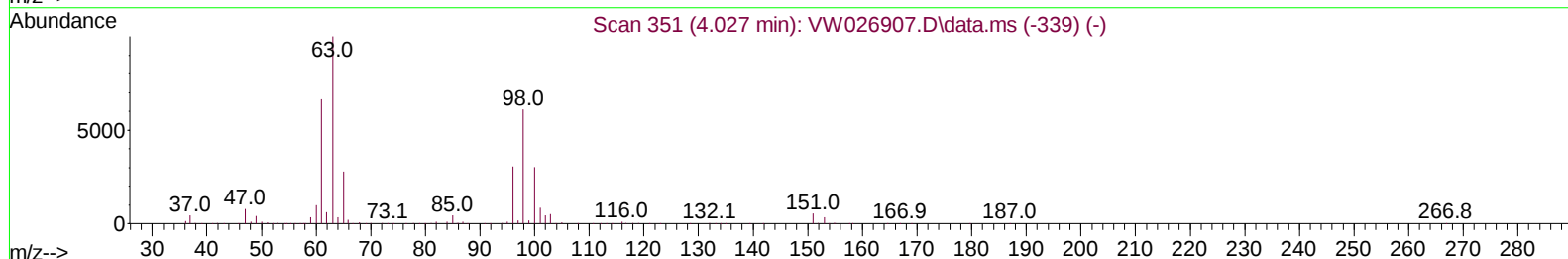
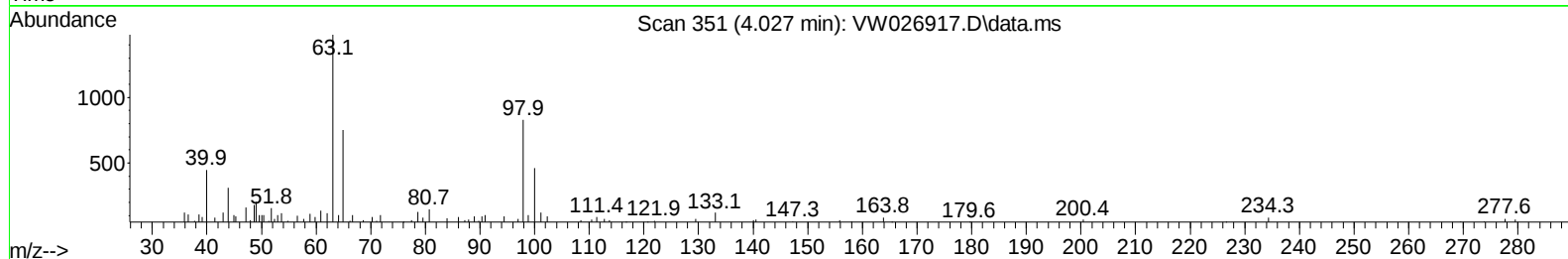
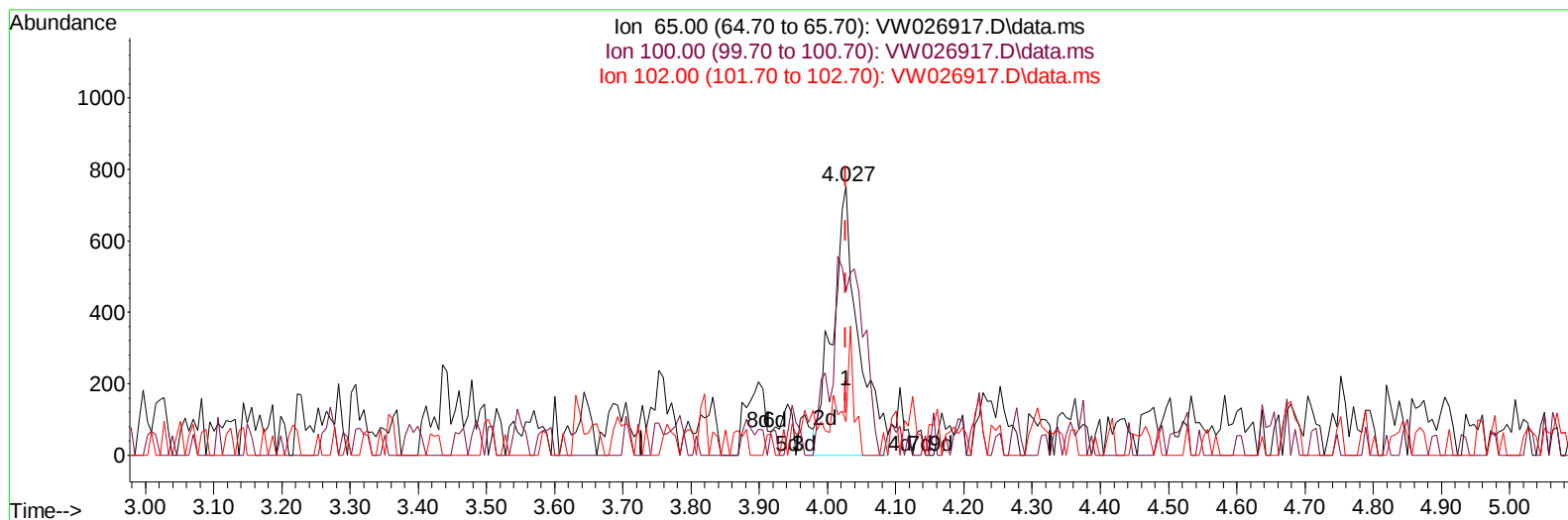
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 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX0

Manual IntegrationsAPPROVED

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TIC: VW026917.D\data.ms

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

4.027min (+ 0.000) 25.48 ug/L m

response 1984

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	124.90	0.00#
102.00	16.90	10.33#
0.00	0.00	0.00

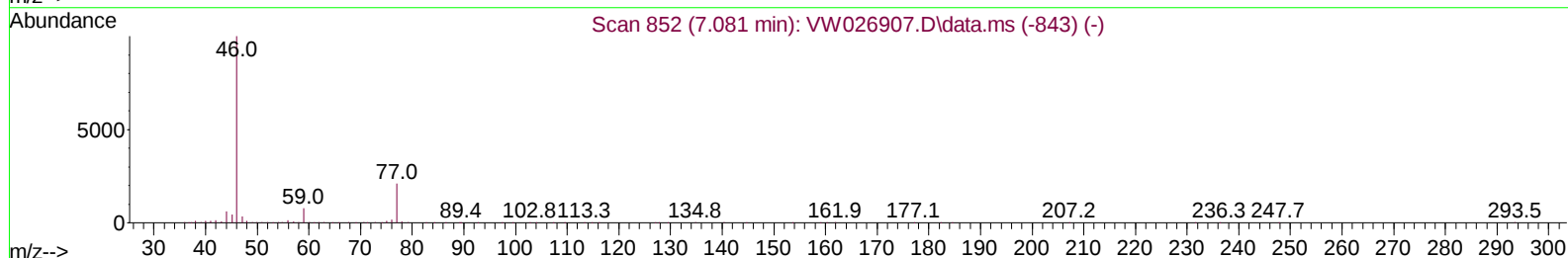
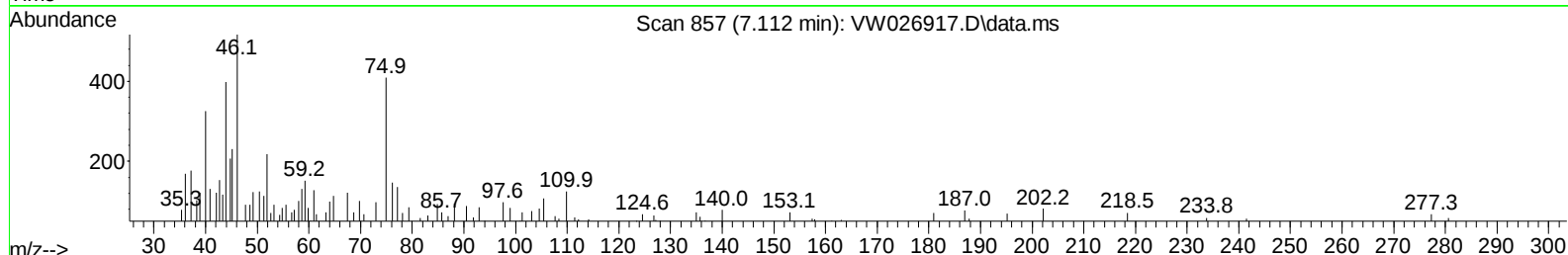
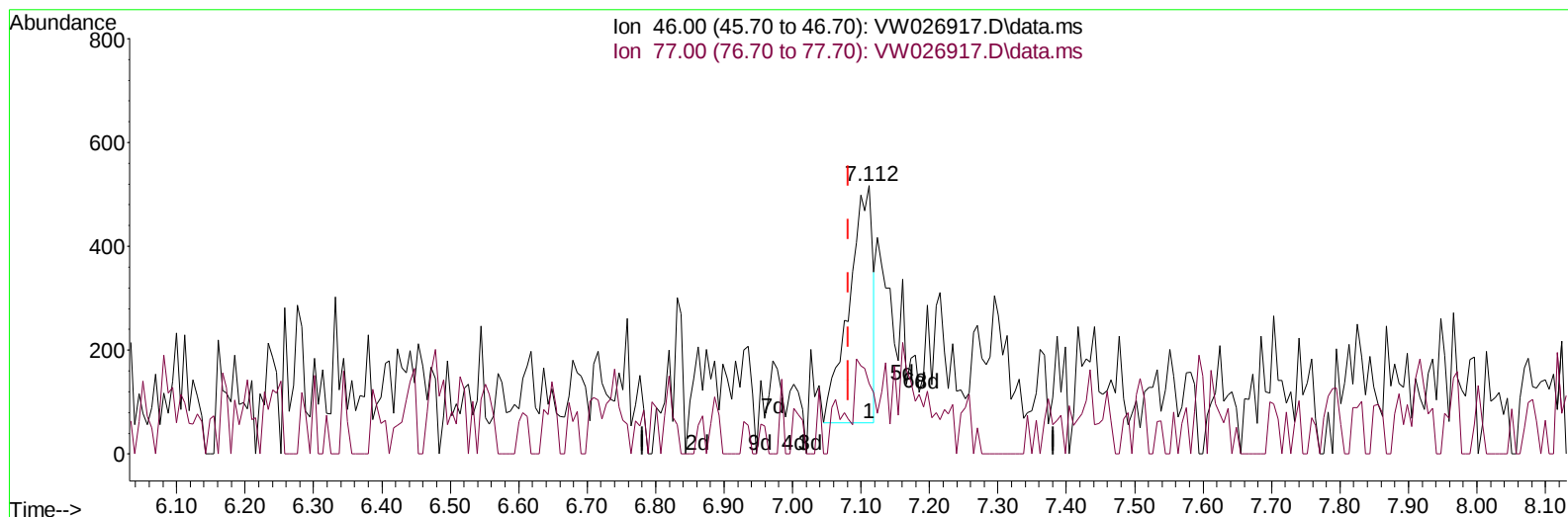
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Instrument :
 MSVOA_W
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TIC: VW026917.D\data.ms

(21) 2-Butanone-d5 (S)

7.112min (+ 0.031) 23.95 ug/L

response 1090

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	17.06
0.00	0.00	0.00
0.00	0.00	0.00

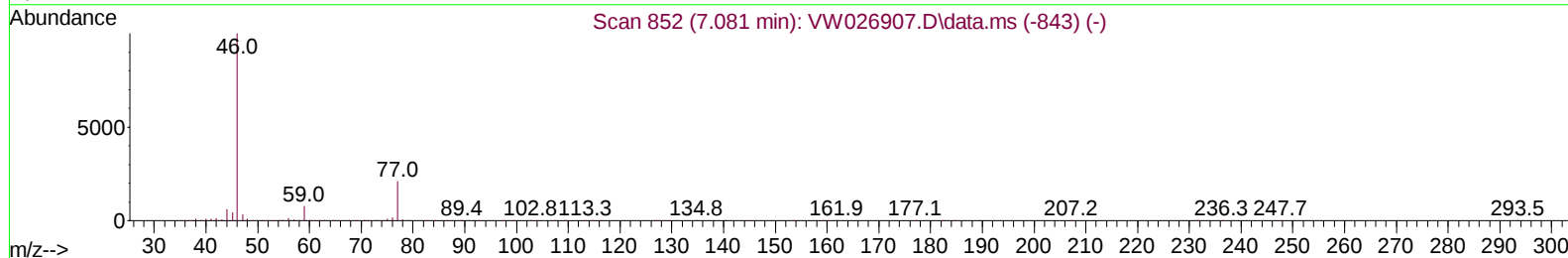
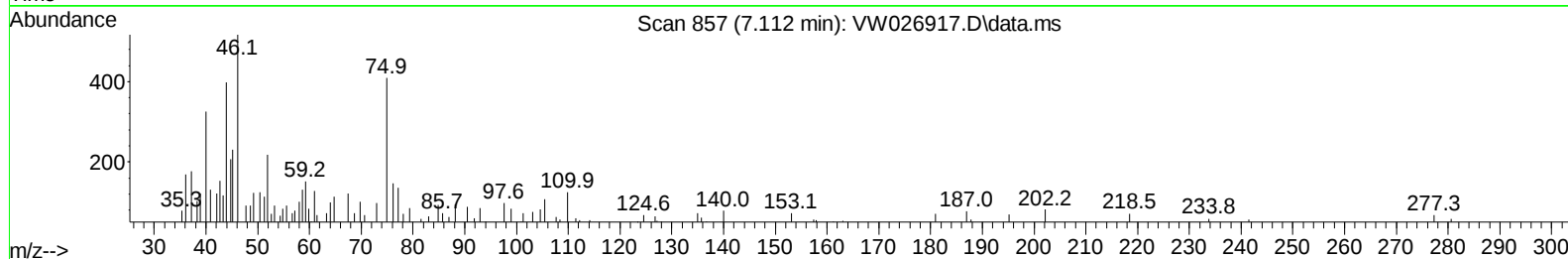
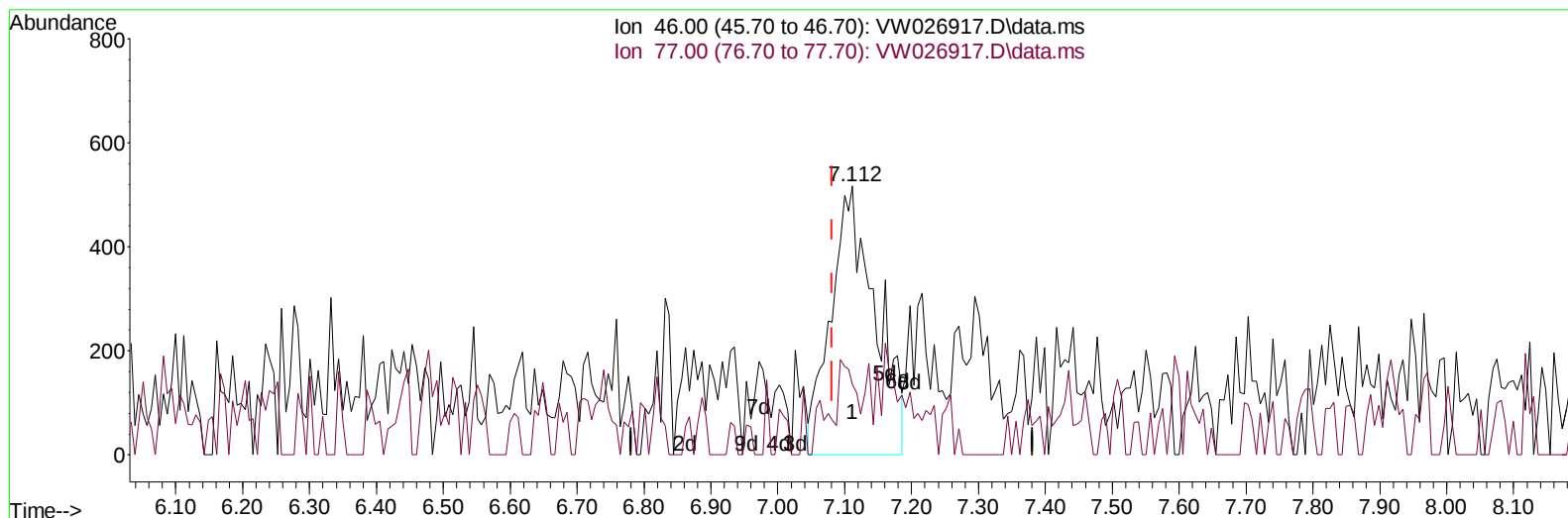
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026917.D
 Acq On : 26 Aug 2023 01:03
 Operator : SY/MD
 Sample : 04175-05
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX0

Manual IntegrationsAPPROVED

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TIC: VW026917.D\data.ms

(21) 2-Butanone-d5 (S)

7.112min (+ 0.031) 52.08 ug/L m

response 2370

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	7.85#
0.00	0.00	0.00
0.00	0.00	0.00

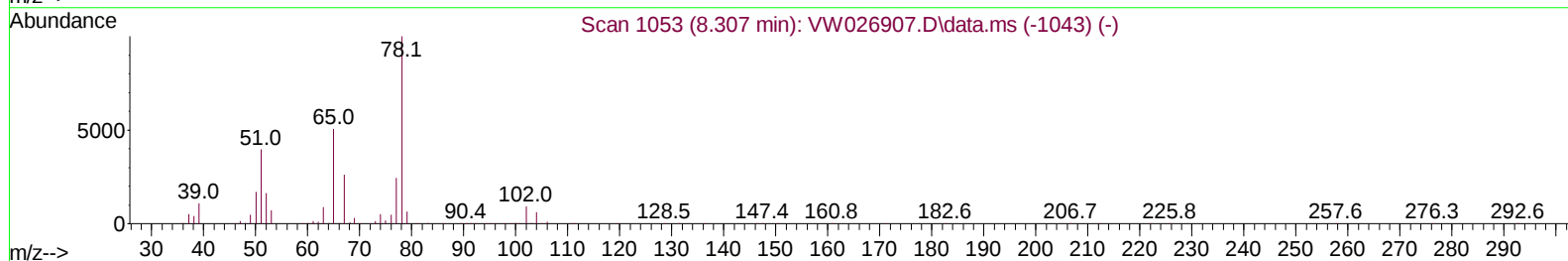
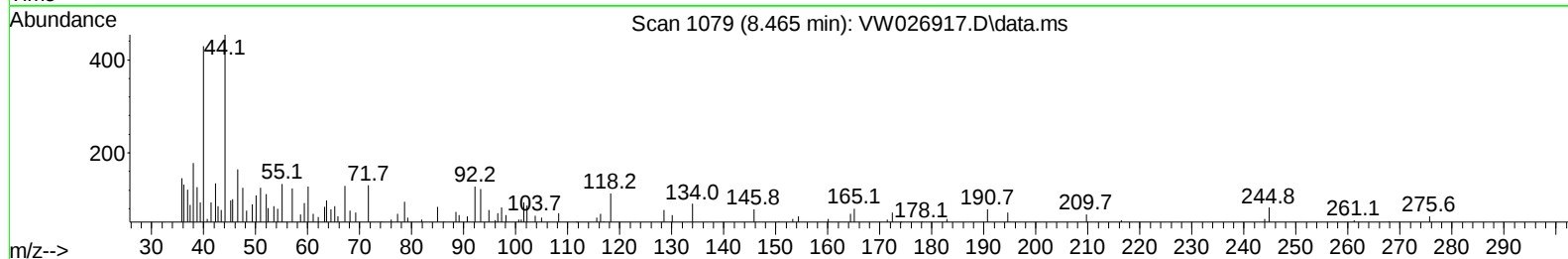
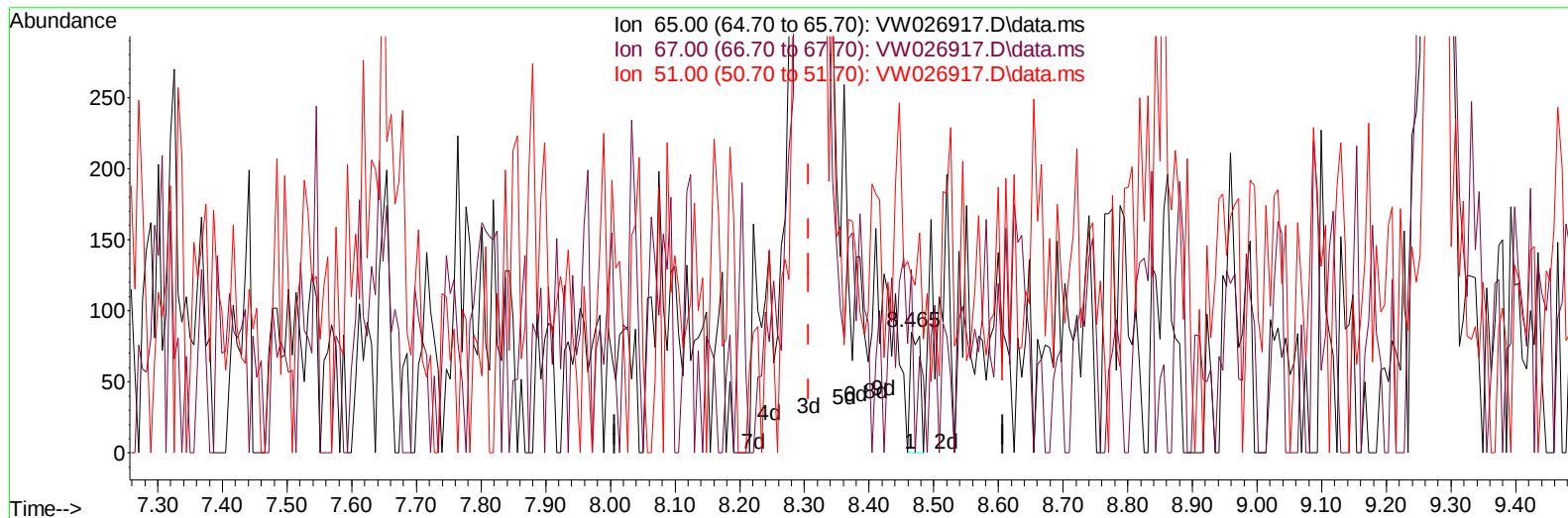
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 Operator : SY/MD
 Sample : 04175-05
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX0

Manual IntegrationsAPPROVED

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TIC: VW026917.D\data.ms

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

8.465min (+ 0.159) 0.50 ug/L

response 89

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	49.44
51.00	112.90	91.01
0.00	0.00	0.00

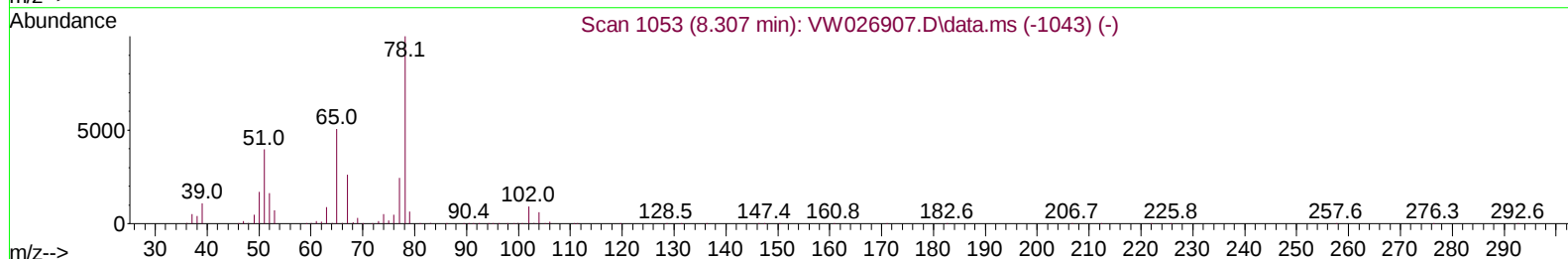
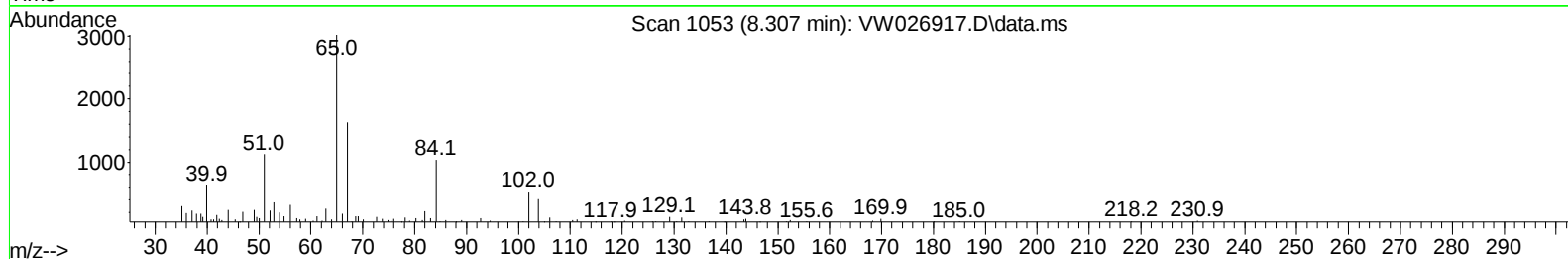
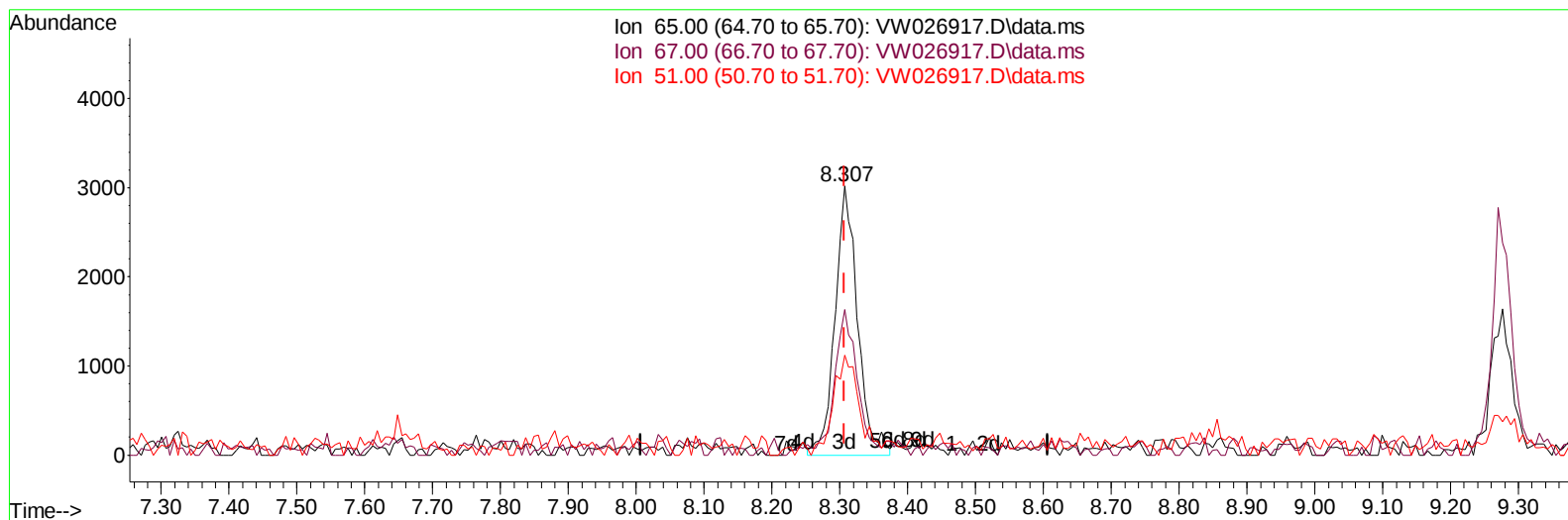
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 Data File : VW026917.D
 Acq On : 26 Aug 2023 01:03
 Operator : SY/MD
 Sample : 04175-05
 Misc : 5.76g/10mL/MSVOA_W/SOIL
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYX0

Manual IntegrationsAPPROVED

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TIC: VW026917.D\data.ms

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

8.307min (+ 0.000) 38.85 ug/L m

response 6931

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.63#
51.00	112.90	1.17#
0.00	0.00	0.00

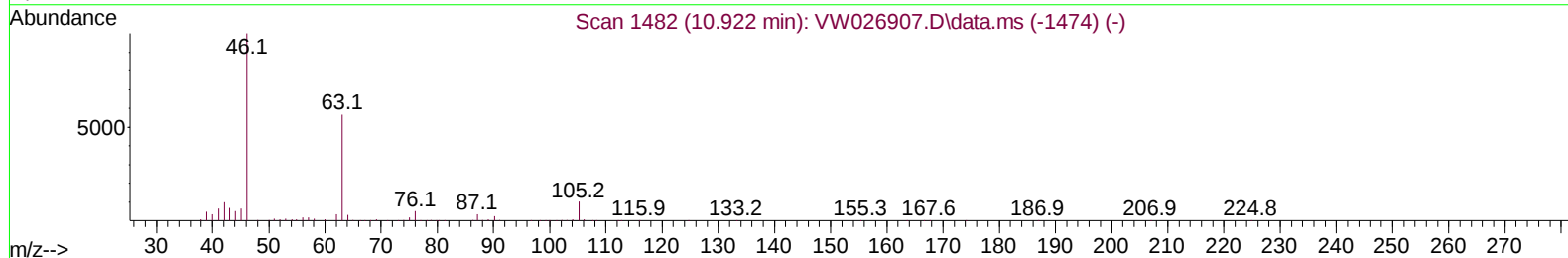
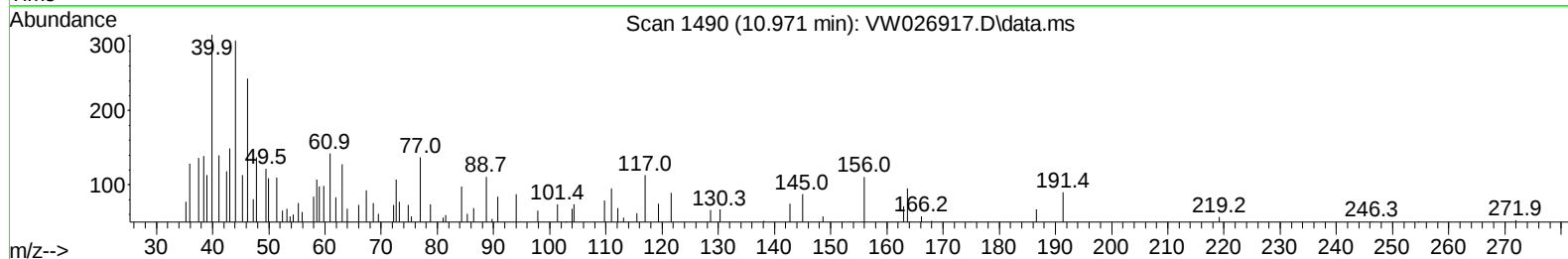
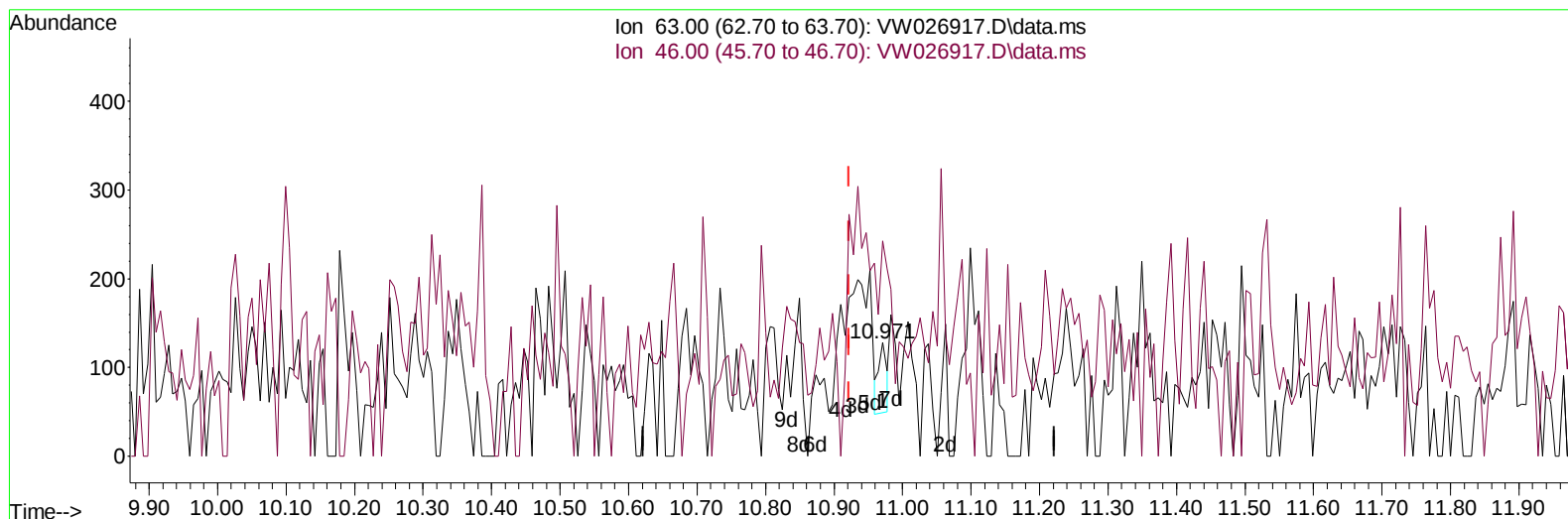
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Instrument :
 MSVOA_W
 ClientSampleId :
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TIC: VW026917.D\data.ms

(47) 2-Hexanone-d5 (S)

10.971min (+ 0.049) 4.03 ug/L

response 63

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	184.70	230.16
0.00	0.00	0.00
0.00	0.00	0.00

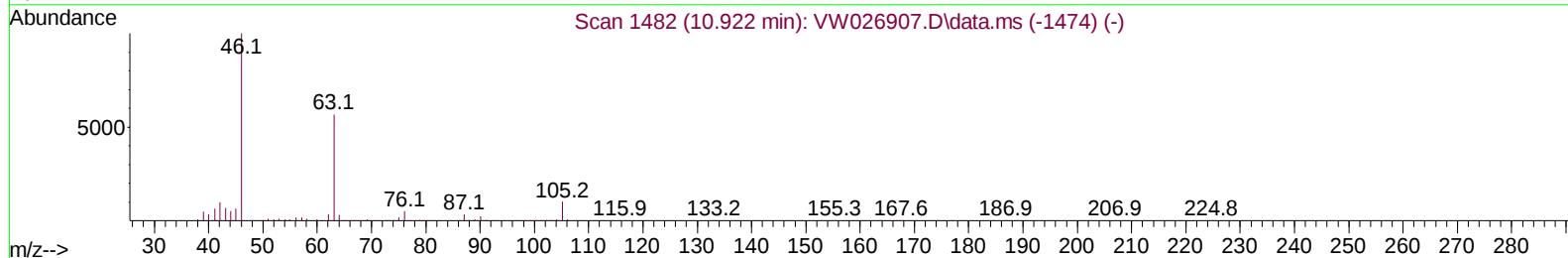
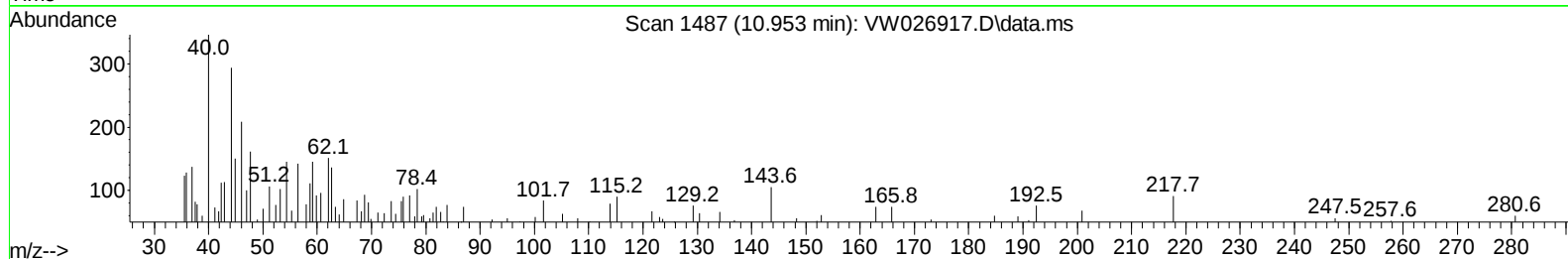
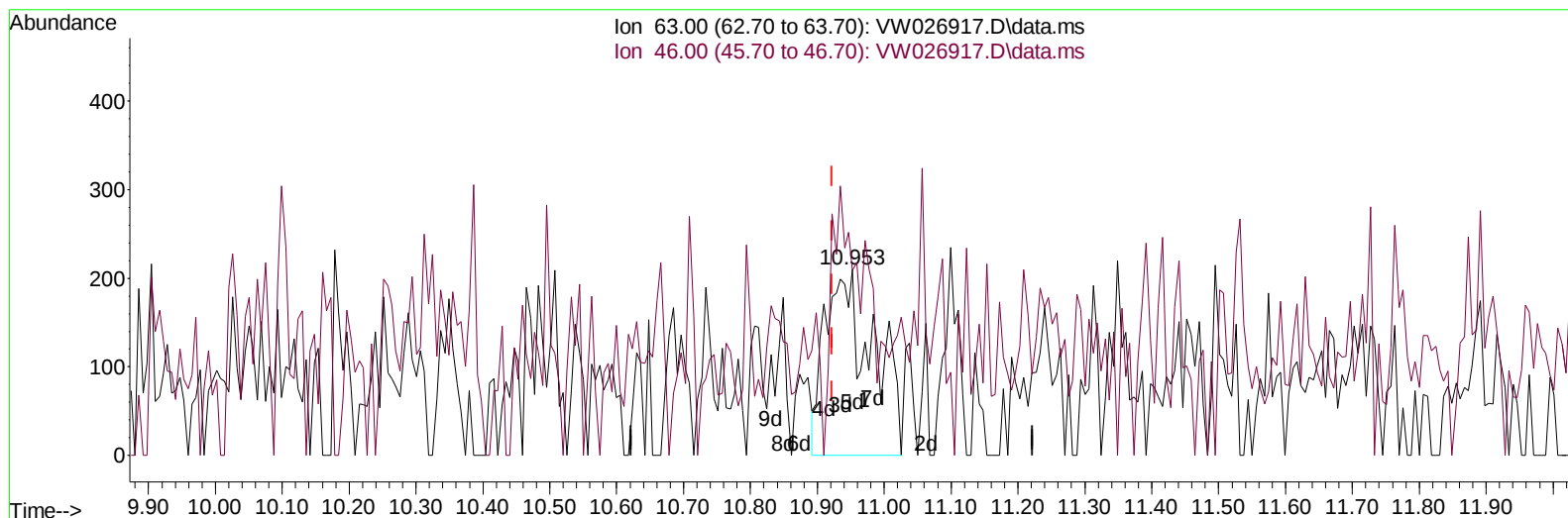
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TIC: VW026917.D\data.ms

(47) 2-Hexanone-d5 (S)

10.953min (+ 0.031) 66.42 ug/L m

response 1038

Ion	Exp%	Act%
63.00	100.00	100.00
46.00	184.70	13.97#
0.00	0.00	0.00
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	8.843	114	9631	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.636	117	6928	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	2445	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.351	65	2745	17.338	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150	Recovery =	69.360%		
7) Chloroethane-d5	2.893	69	3291m	27.954	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	111.800%		
11) 1,1-Dichloroethene-d2	4.027	65	1984m	25.479	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery =	101.920%		
21) 2-Butanone-d5	7.112	46	2370m	52.082	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery =	104.160%		
24) Chloroform-d	7.655	84	8100	25.059	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	100.240%		
26) 1,2-Dichloroethane-d4	8.307	65	6931m	38.855	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	155.400%#		
32) Benzene-d6	8.276	84	13632	28.550	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	114.200%		
36) 1,2-Dichloropropane-d6	9.270	67	5536	37.222	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	148.880%#		
41) Toluene-d8	10.325	98	8367	20.414	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	81.640%		
43) trans-1,3-Dichloroprop...	10.587	79	1785	29.068	ug/L	0.01
Spiked Amount 25.000	Range 30	- 135	Recovery =	116.280%		
47) 2-Hexanone-d5	10.953	63	1038m	66.420	ug/L	0.03
Spiked Amount 50.000	Range 20	- 135	Recovery =	132.840%		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	3212	27.347	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	109.400%		
66) 1,2-Dichlorobenzene-d4	13.849	152	2104	24.042	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	96.160%		

Target Compounds Qvalue

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

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