

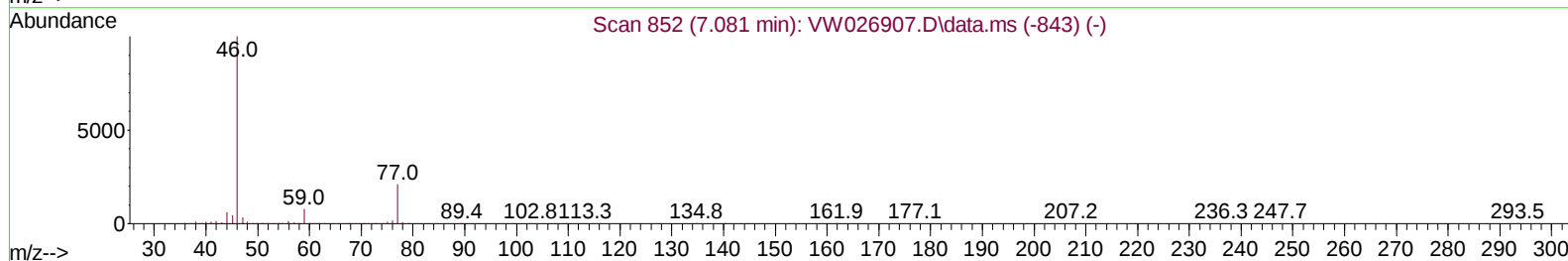
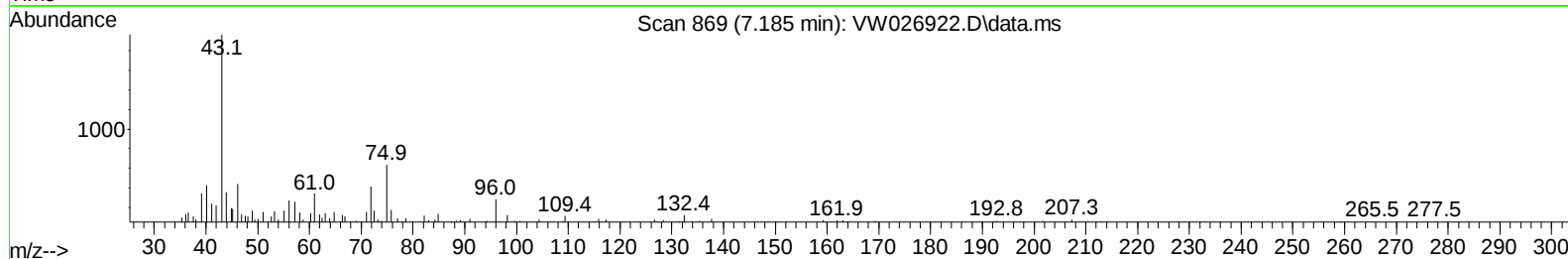
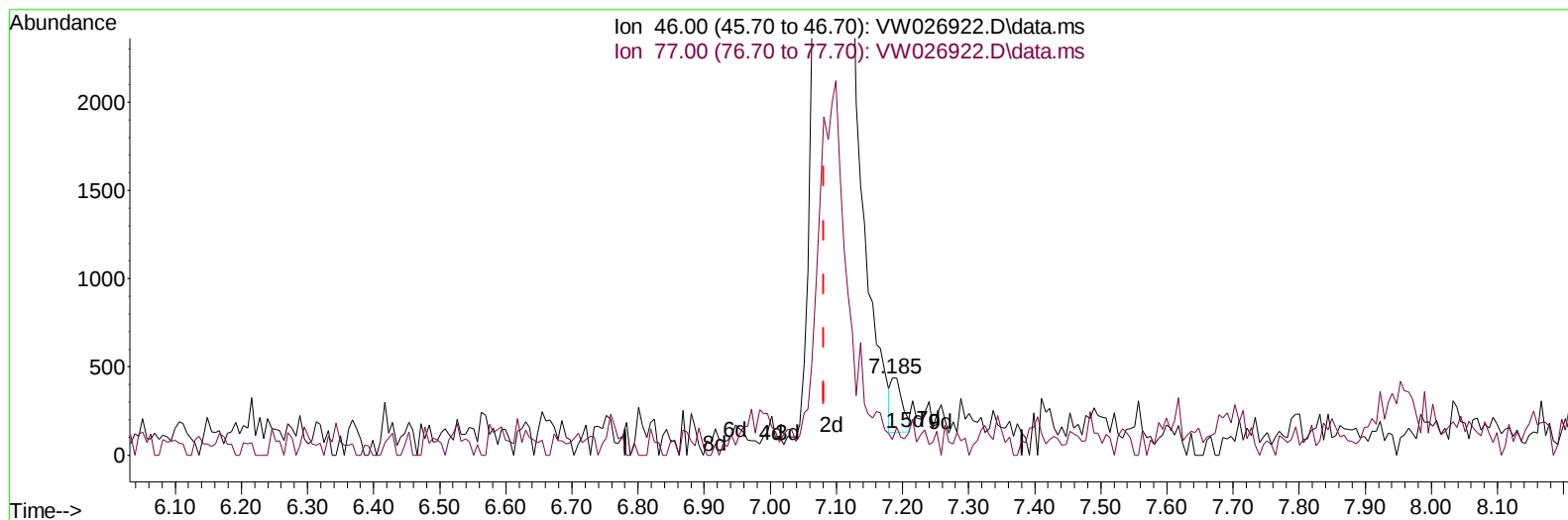
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
 Data File : VW026922.D
 Acq On : 26 Aug 2023 03:04
 Operator : SY/MD
 Sample : 04175-10
 Misc : 5.23g/10mL/MSVOA_W/SOIL
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK4

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:08:49 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: VW026922.D\data.ms

(21) 2-Butanone-d5 (S)

7.185min (+ 0.104) 0.83 ug/L

response 369

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	19.78
0.00	0.00	0.00
0.00	0.00	0.00

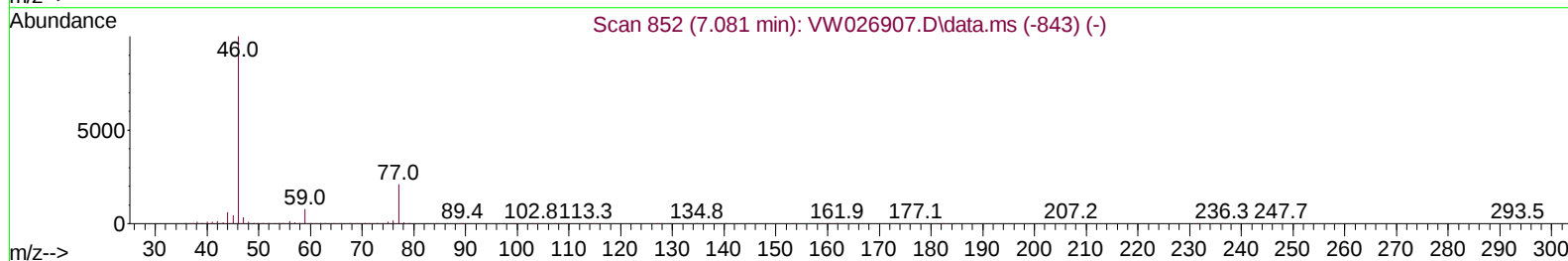
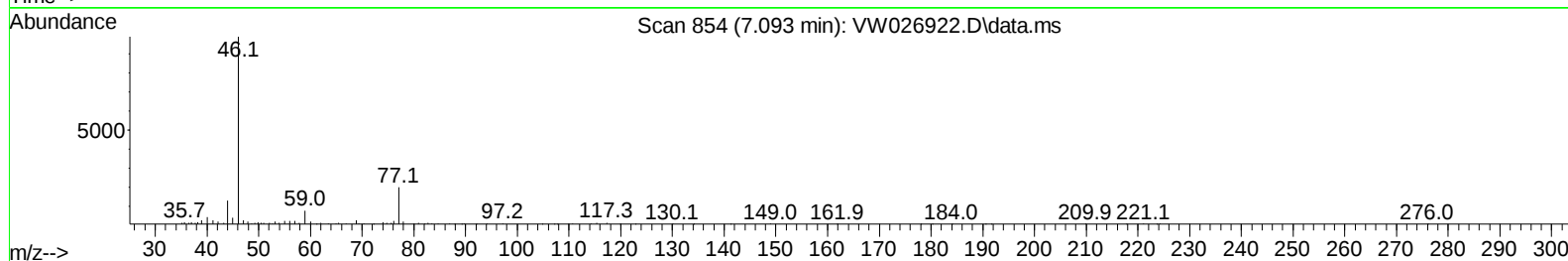
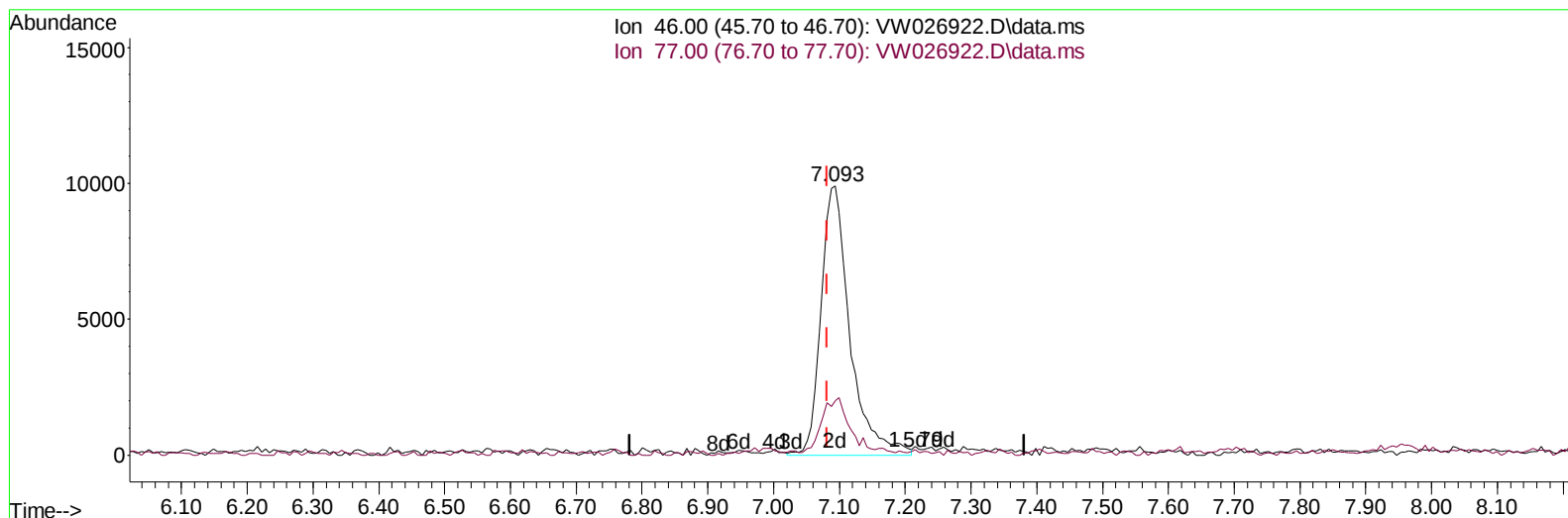
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TIC: VW026922.D\data.ms

(21) 2-Butanone-d5 (S)

7.093min (+ 0.012) 68.01 ug/L m

response 30151

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	20.60	0.24#
0.00	0.00	0.00
0.00	0.00	0.00

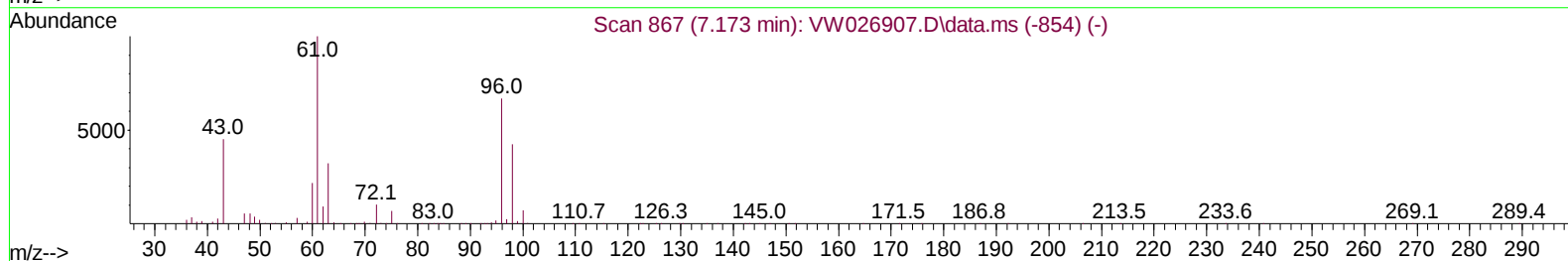
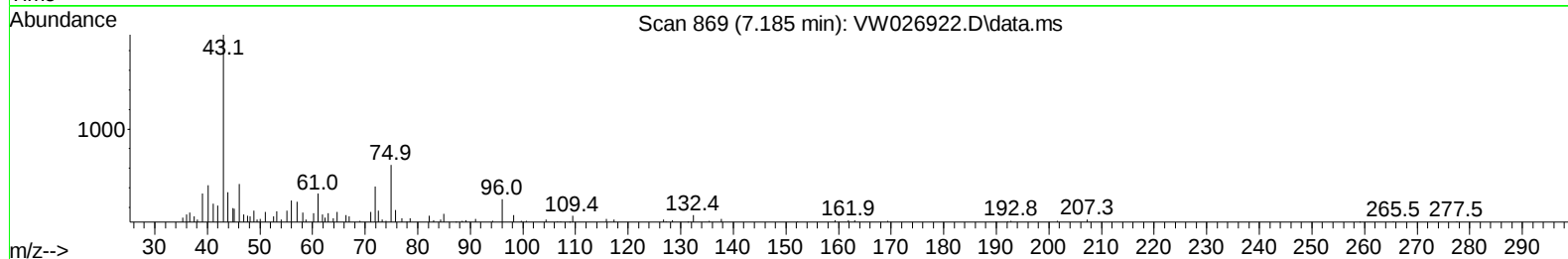
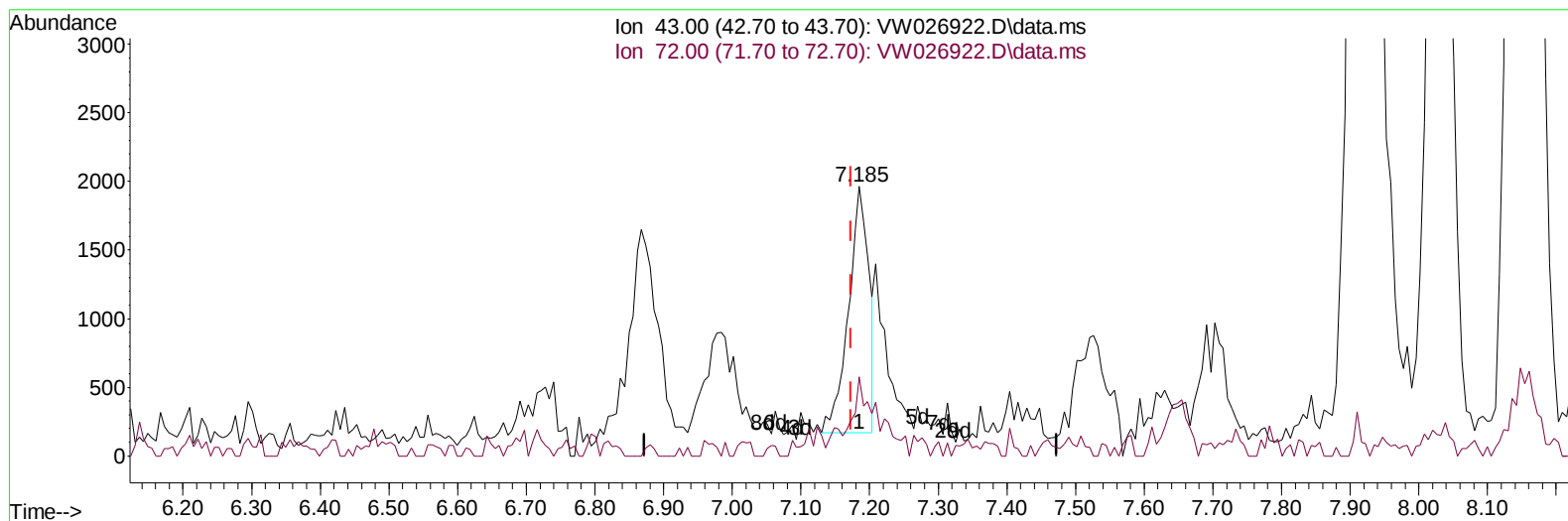
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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Quant Title : SFAM01.0
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TIC: VW026922.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.012) 5.70 ug/L

response 3700

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.60	23.78
0.00	0.00	0.00
0.00	0.00	0.00

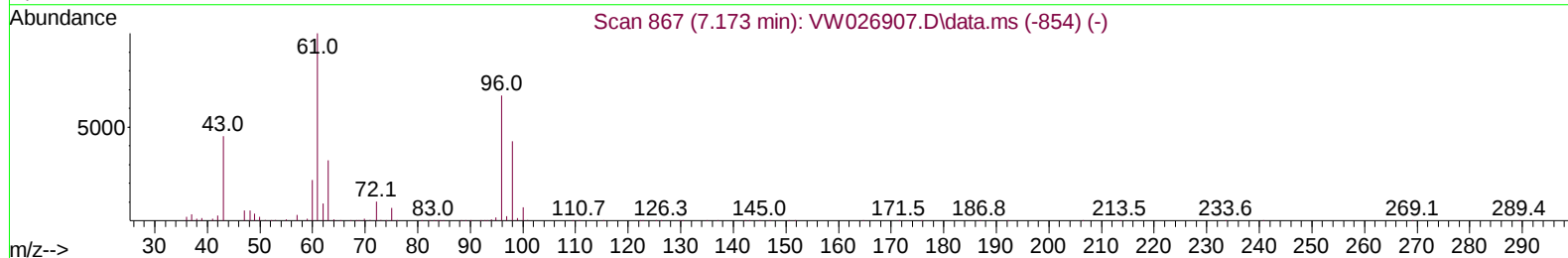
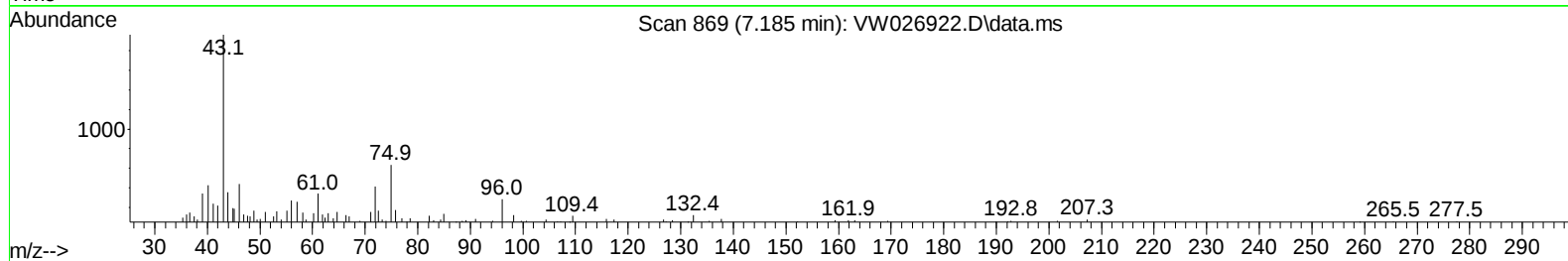
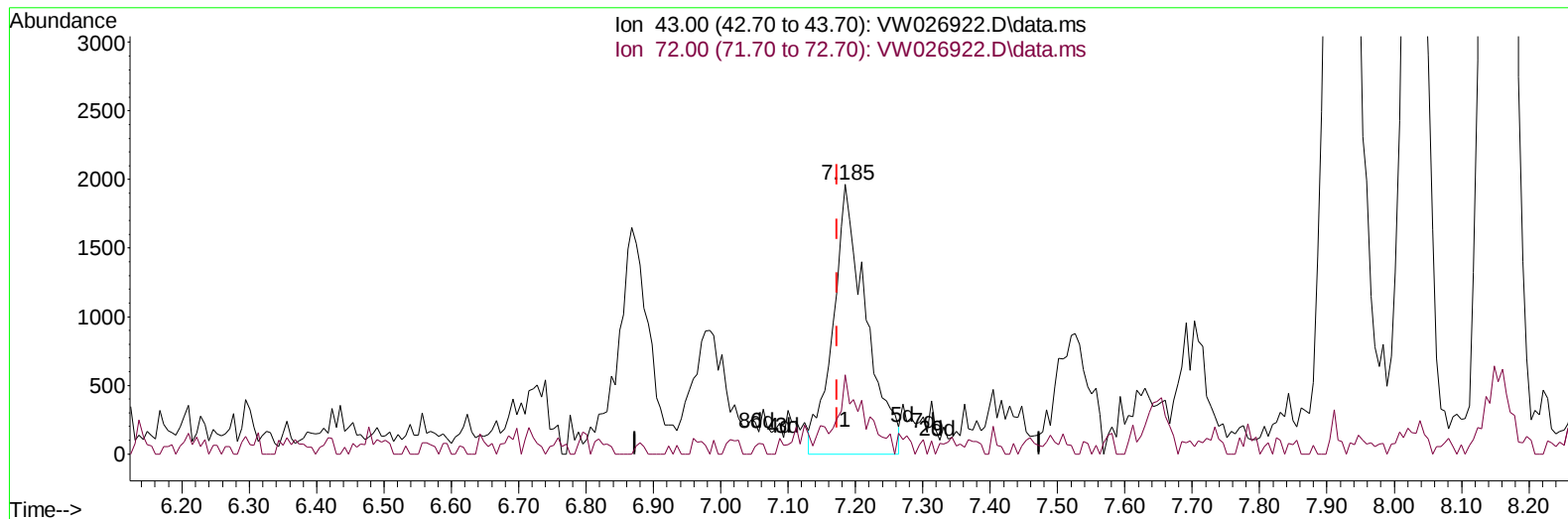
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ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VW026922.D\data.ms

(22) 2-Butanone (T)

7.185min (+ 0.012) 10.23 ug/L m

response 6645

Ion	Exp%	Act%
43.00	100.00	100.00
72.00	23.60	13.24
0.00	0.00	0.00
0.00	0.00	0.00

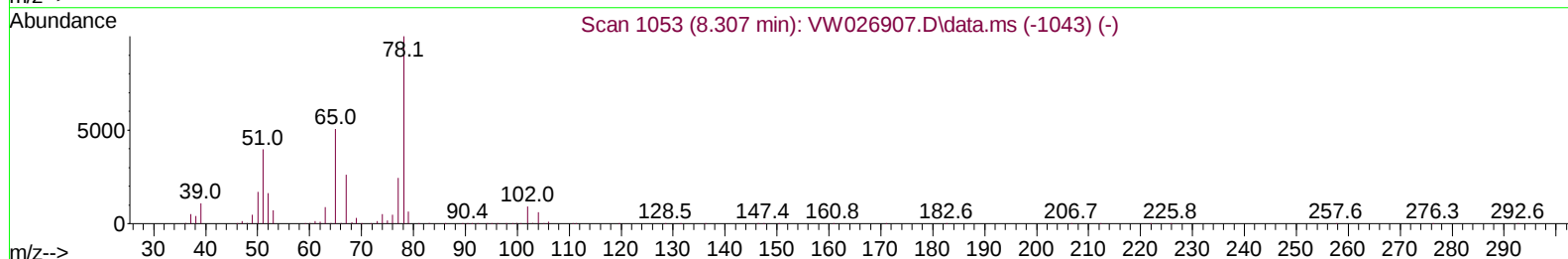
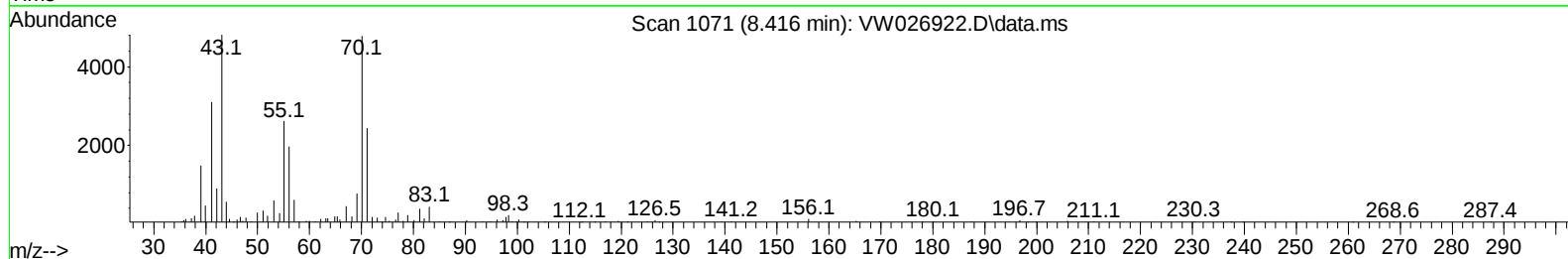
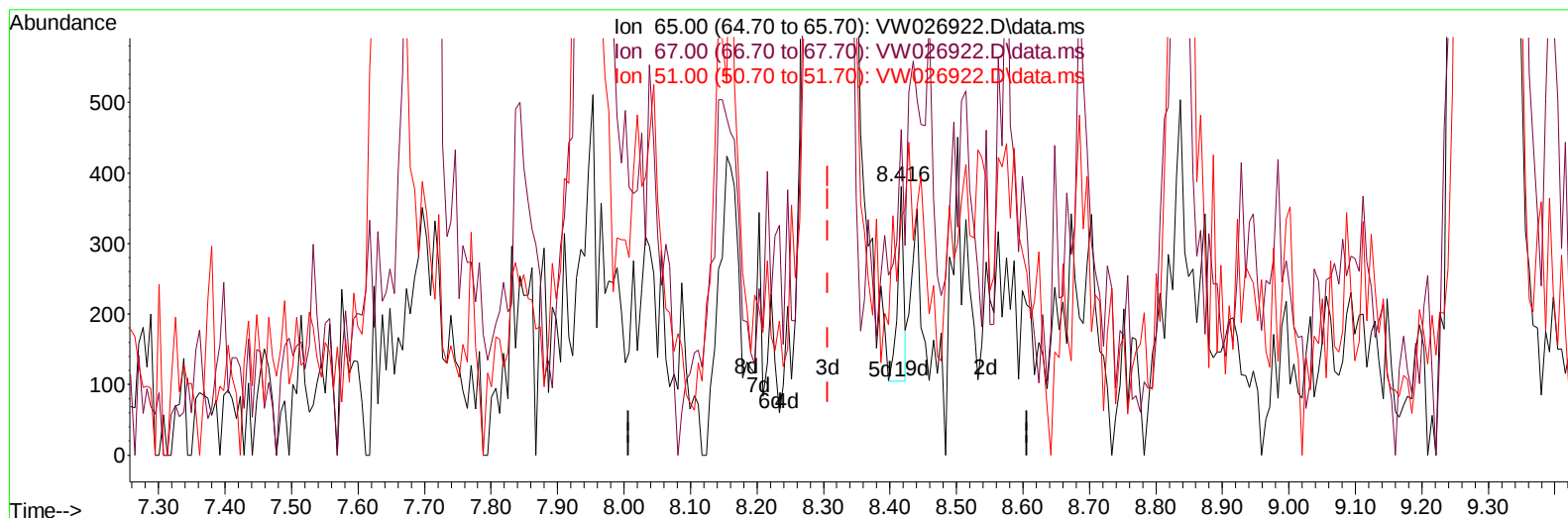
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Instrument :
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TIC: VW026922.D\data.ms

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

8.416min (+ 0.110) 0.10 ug/L

response 172

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	53.49
51.00	112.90	94.77
0.00	0.00	0.00

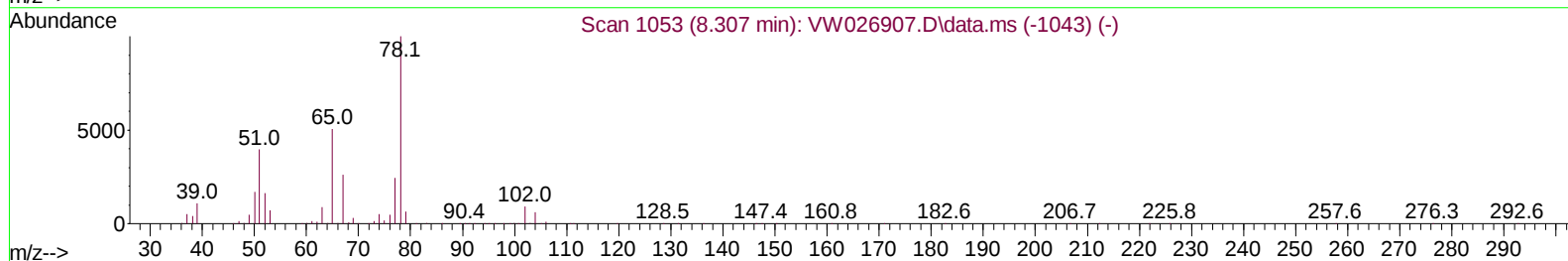
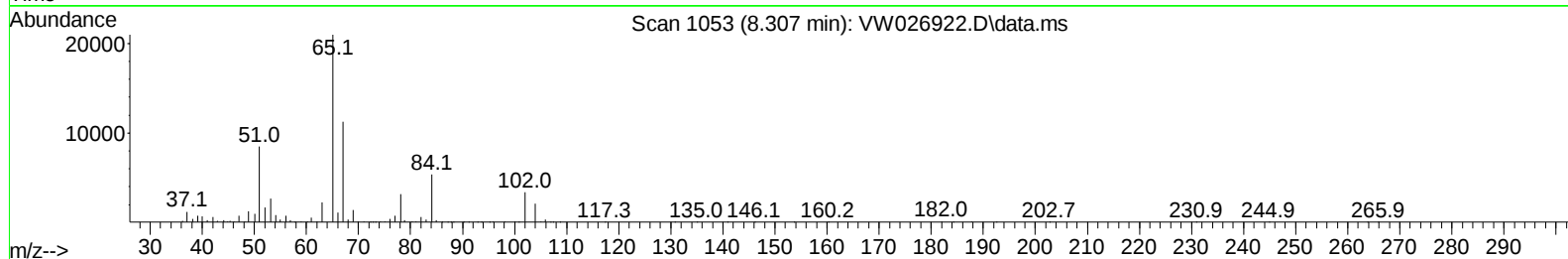
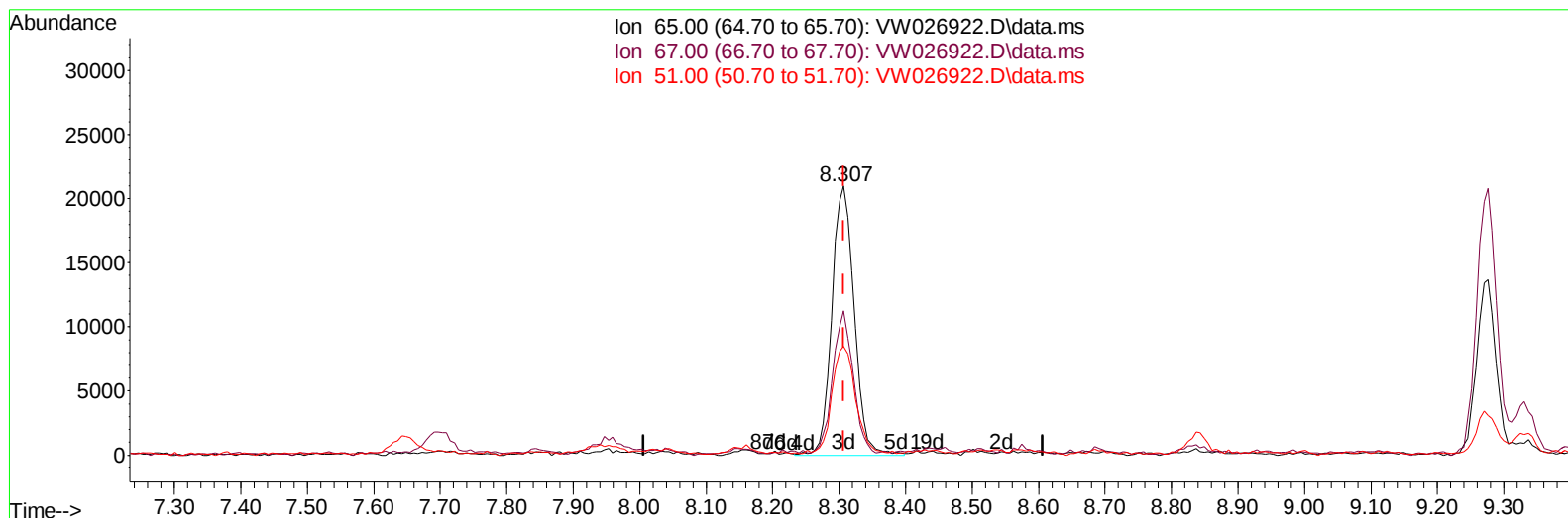
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK4

Manual IntegrationsAPPROVED

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TIC: VW026922.D\data.ms

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

8.307min (-0.000) 28.07 ug/L m

response 48793

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	52.60	0.19#
51.00	112.90	0.33#
0.00	0.00	0.00

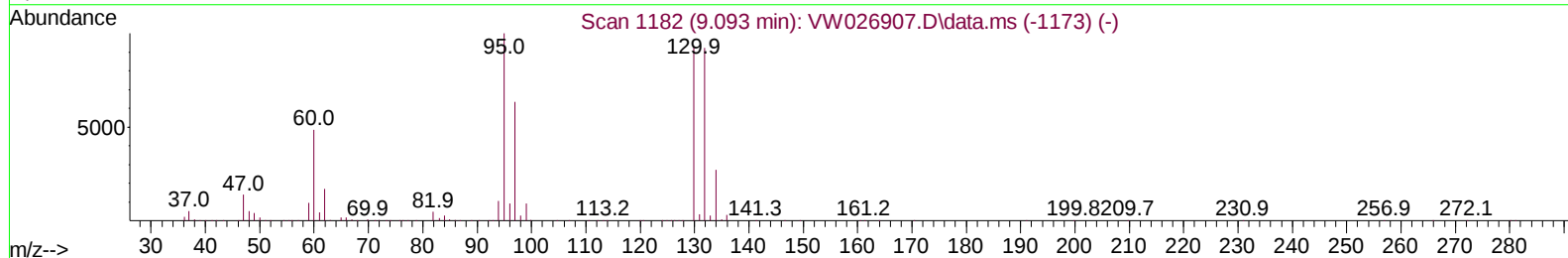
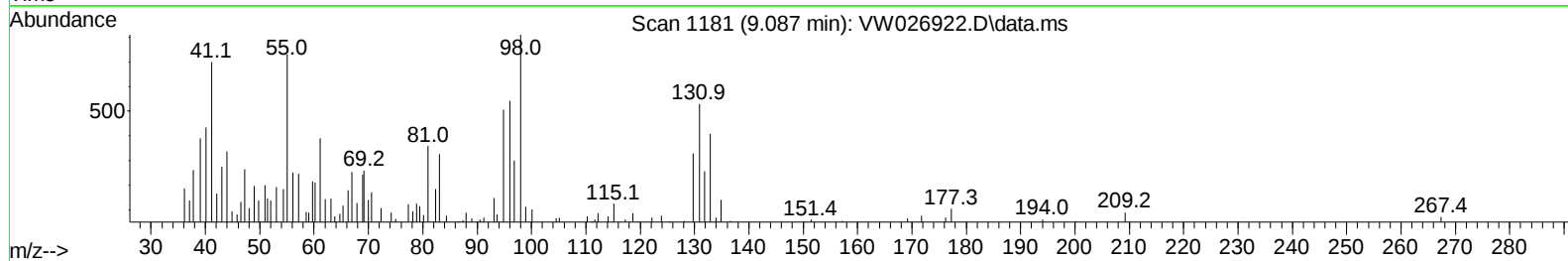
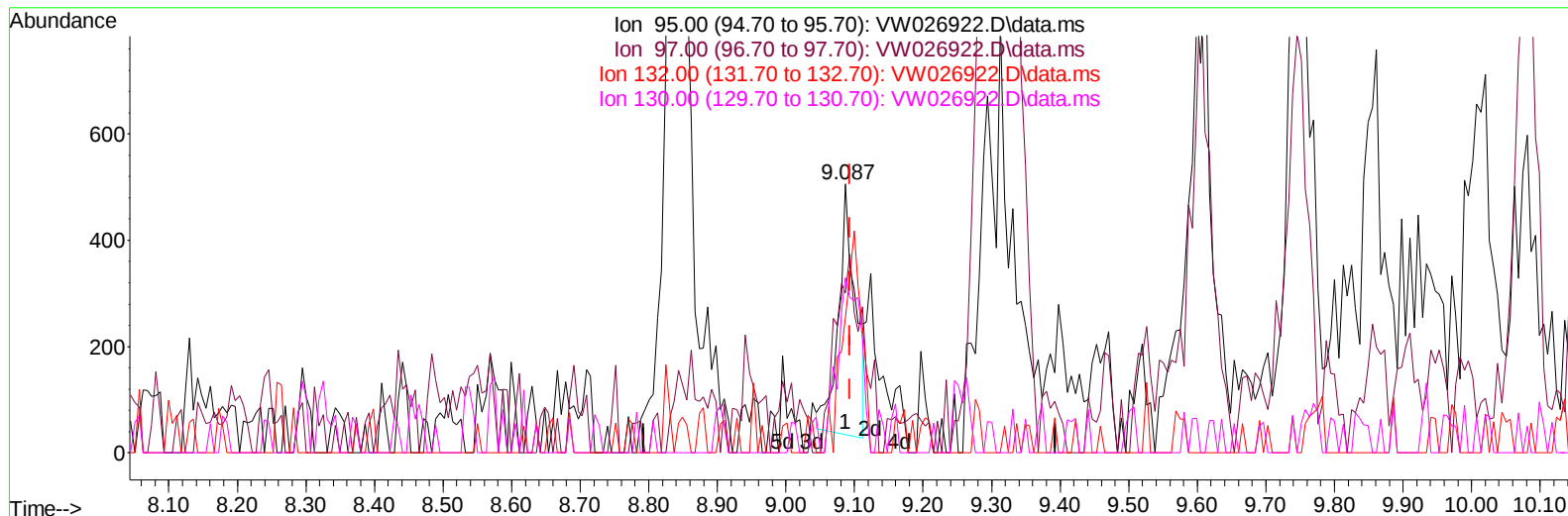
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Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK4

Manual IntegrationsAPPROVED

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TIC: VW026922.D\data.ms

(34) Trichloroethene (T)

9.087min (-0.006) 0.66 ug/L

response 800

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.70	59.49
132.00	94.80	50.40#
130.00	96.20	65.02#

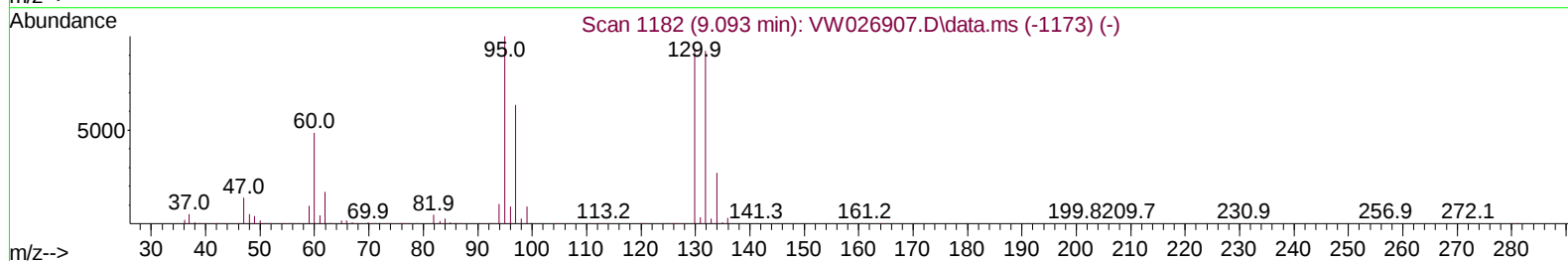
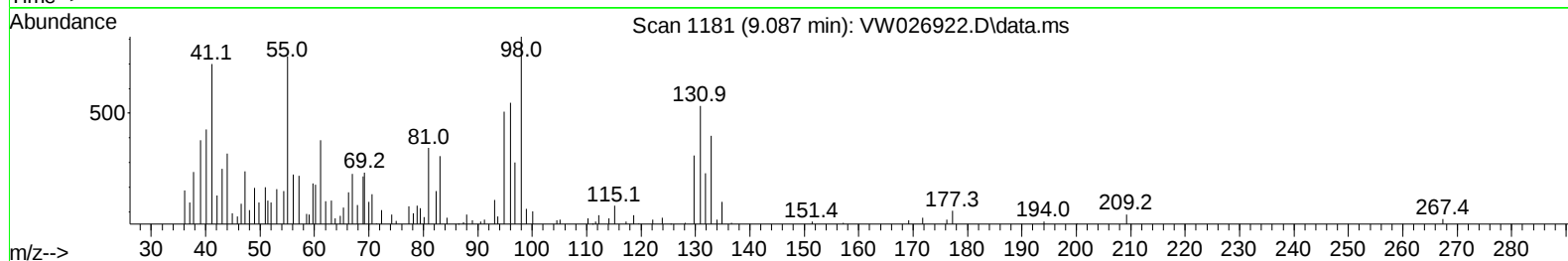
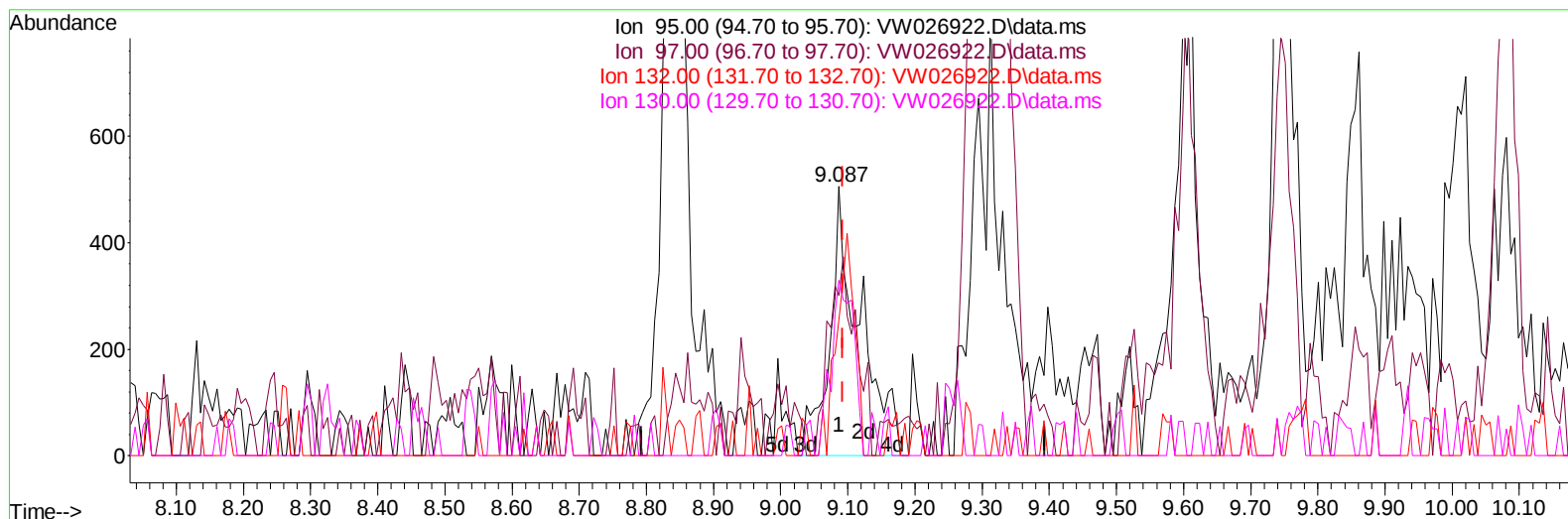
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 Acq On : 26 Aug 2023 03:04
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 Sample : 04175-10
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EZYK4

Manual IntegrationsAPPROVED

Quant Time: Aug 28 01:08:49 2023
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TIC: VW026922.D\data.ms

(34) Trichloroethene (T)

9.087min (-0.006) 1.31 ug/L m

response 1580

Ion	Exp%	Act%
95.00	100.00	100.00
97.00	63.70	59.49
132.00	94.80	50.40#
130.00	96.20	65.02#

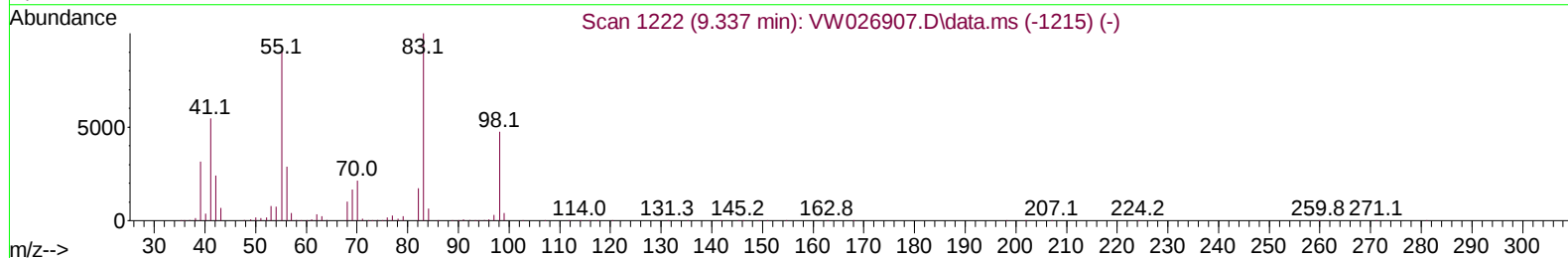
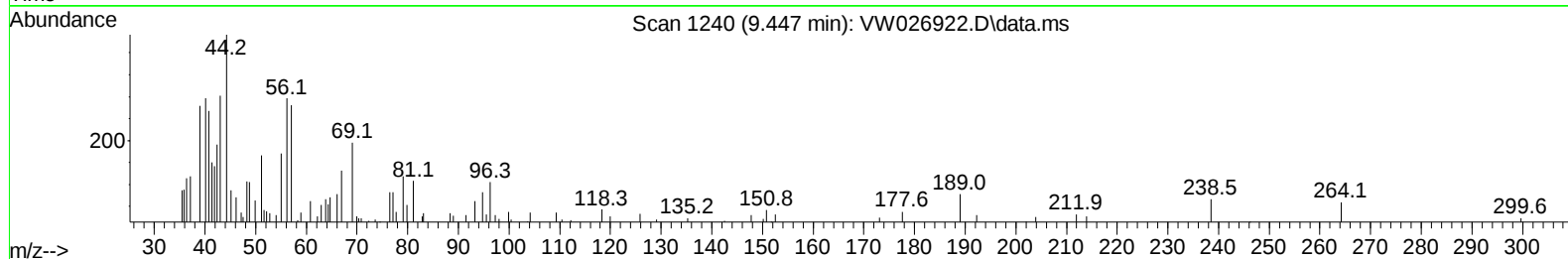
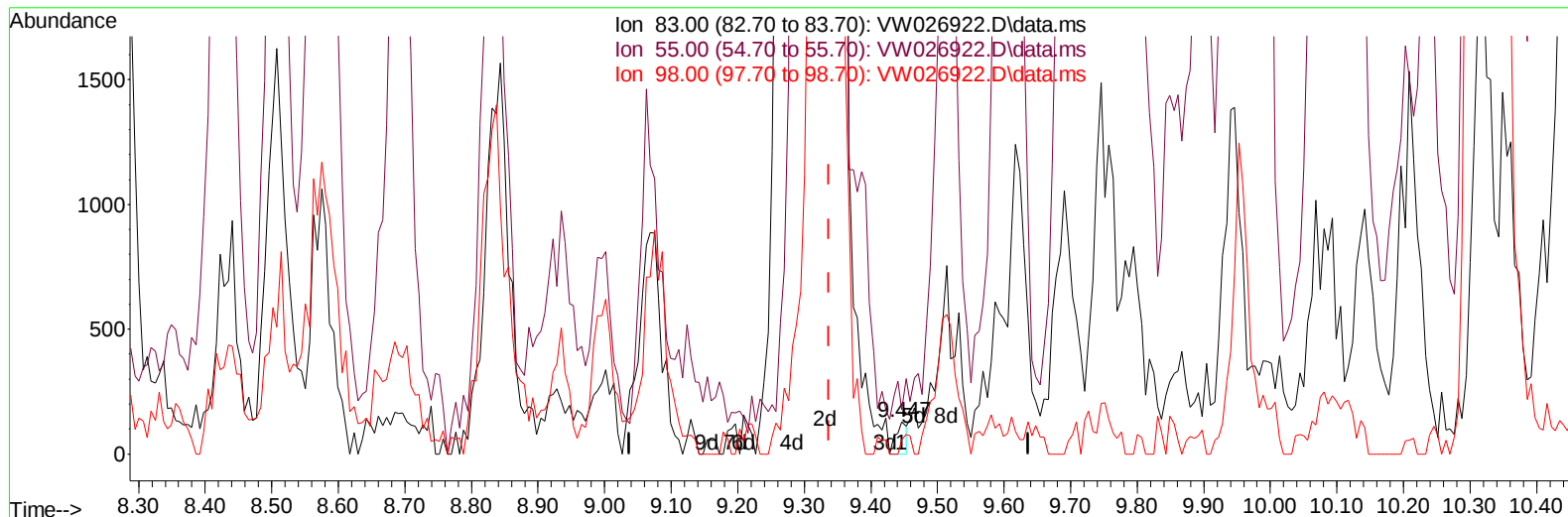
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 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: VW026922.D\data.ms

(35) Methylcyclohexane (T)

9.447min (+ 0.110) 0.07 ug/L

response 145

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	86.60	71.72
98.00	46.70	52.41
0.00	0.00	0.00

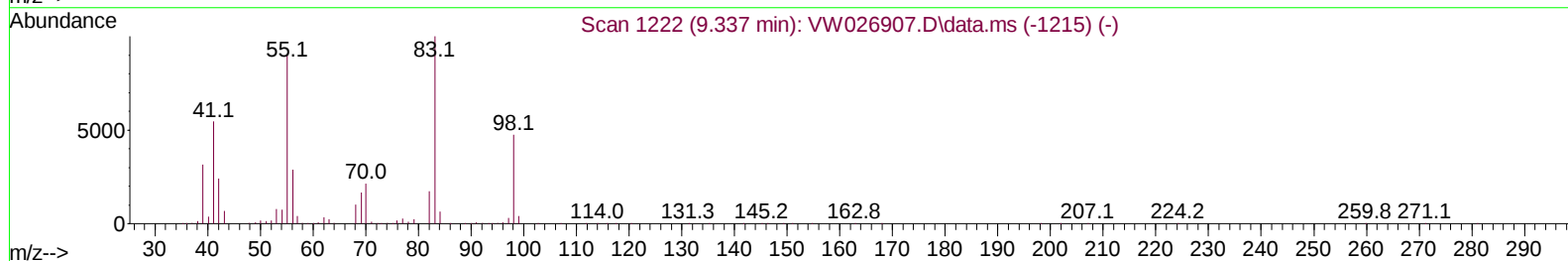
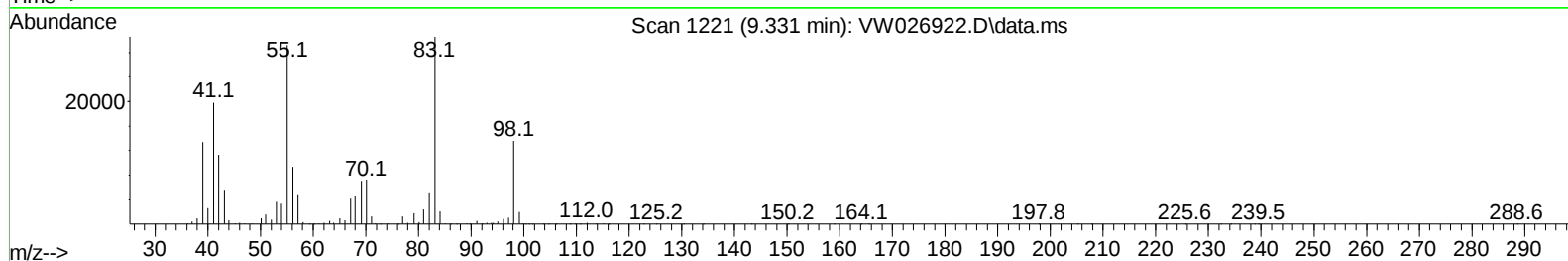
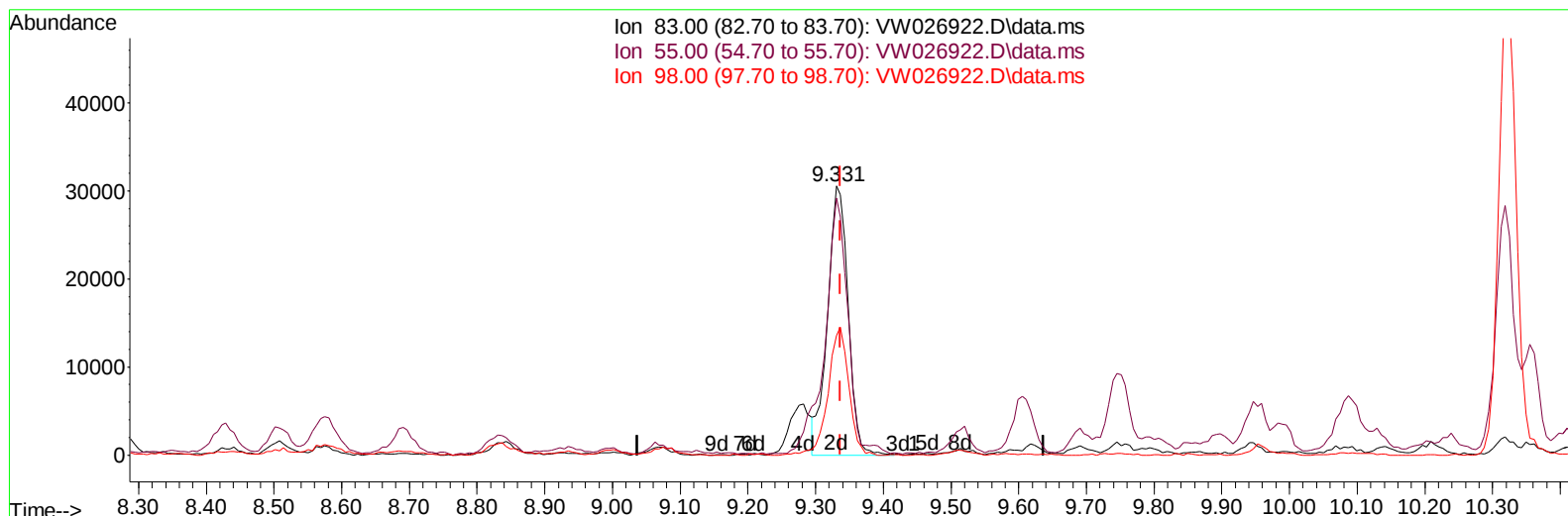
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TIC: VW026922.D\data.ms

(35) Methylcyclohexane (T)

9.331min (-0.006) 31.12 ug/L m

response 64199

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	86.60	0.16#
98.00	46.70	0.12#
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	8.837	114	93834	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	65019	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	21334	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.344	65	23696	15.362	ug/L	-0.02
Spiked Amount 25.000	Range 30	- 150	Recovery =	61.440%		
7) Chloroethane-d5	2.887	69	23570	20.549	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery =	82.200%		
11) 1,1-Dichloroethene-d2	4.009	65	15409	20.311	ug/L	-0.02
Spiked Amount 25.000	Range 45	- 110	Recovery =	81.240%		
21) 2-Butanone-d5	7.093	46	30151m	68.007	ug/L	0.01
Spiked Amount 50.000	Range 20	- 135	Recovery =	136.020%#		
24) Chloroform-d	7.654	84	73593	23.368	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery =	93.480%		
26) 1,2-Dichloroethane-d4	8.307	65	48793m	28.075	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery =	112.280%		
32) Benzene-d6	8.276	84	129260	28.846	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery =	115.400%		
36) 1,2-Dichloropropane-d6	9.276	67	45075	32.293	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery =	129.160%#		
41) Toluene-d8	10.325	98	97386	25.318	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery =	101.280%		
43) trans-1,3-Dichloroprop...	10.581	79	9246	16.044	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery =	64.160%		
47) 2-Hexanone-d5	10.928	63	12781	87.143	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery =	174.280%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84	29238	26.524	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery =	106.080%		
66) 1,2-Dichlorobenzene-d4	13.854	152	18856	24.694	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery =	98.760%		
Target Compounds						
					Qvalue	
13) Acetone	4.143	43	17612	39.953	ug/L	94
14) Carbon disulfide	4.368	76	81285	16.291	ug/L	99
16) Methylene chloride	4.911	84	7384	4.068	ug/L	96
22) 2-Butanone	7.185	43	6645m	10.229	ug/L	
29) Cyclohexane	7.947	56	31119	15.477	ug/L #	76
33) Benzene	8.319	78	14115	2.981	ug/L	100
34) Trichloroethene	9.087	95	1580m	1.310	ug/L	
35) Methylcyclohexane	9.331	83	64199m	31.119	ug/L	
42) Toluene	10.386	91	7769	1.622	ug/L	90
51) Chlorobenzene	11.654	112	103242	34.124	ug/L	92
52) Ethylbenzene	11.727	91	162981	30.343	ug/L	100
53) m,p-Xylene	11.836	106	16353	8.218	ug/L	96
54) o-Xylene	12.160	106	3352	1.805	ug/L	85
60) Isopropylbenzene	12.464	105	95630	30.150	ug/L #	90
62) 1,3,5-Trimethylbenzene	12.940	105	3238	1.292	ug/L	97
63) 1,2,4-Trimethylbenzene	13.245	105	272877	111.073	ug/L	96

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 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

Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW082523\
Data File : VW026922.D
Acq On : 26 Aug 2023 03:04
Operator : SY/MD
Sample : 04175-10
Misc : 5.23g/10mL/MSVOA_W/SOIL
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EZYK4

Manual IntegrationsAPPROVED

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

Quant Time: Aug 28 01:08:49 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

