

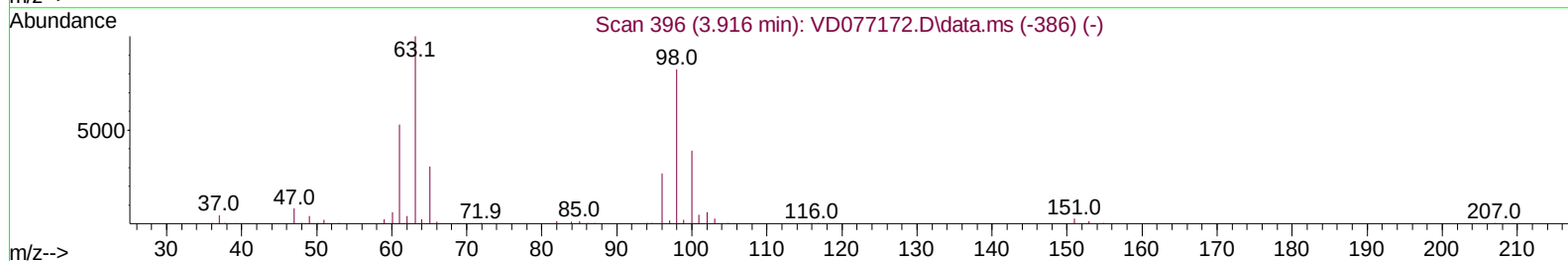
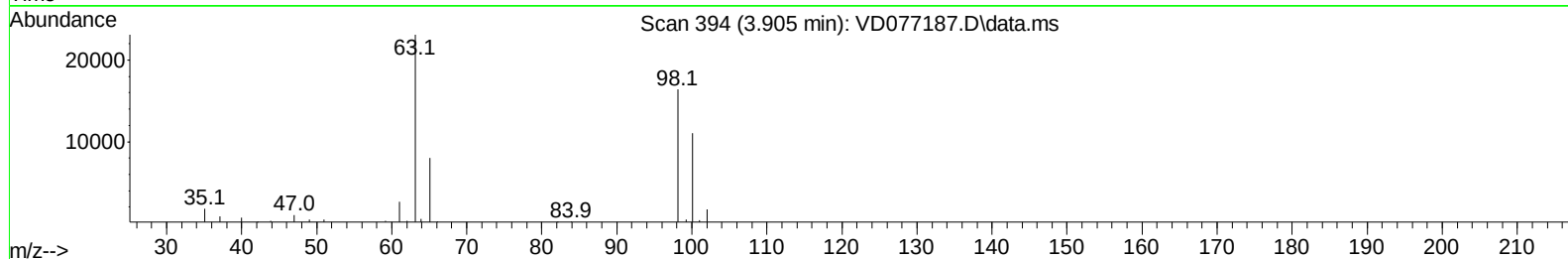
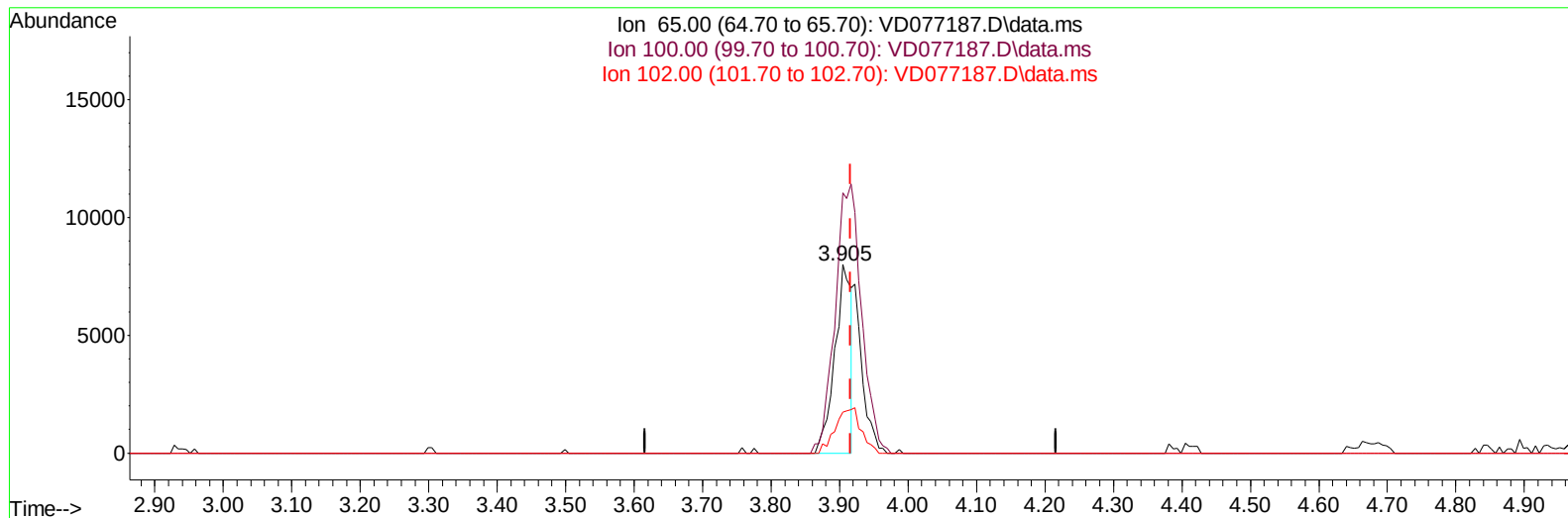
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092123\
Data File : VD077187.D
Acq On : 21 Sep 2023 18:10
Operator : JC/SY
Sample : 04527-08
Misc : 5.20G/5.0mL/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYK7

Manual IntegrationsAPPROVED

Quant Time: Sep 22 01:33:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

Reviewed By :Semsettin Yesilyurt 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023



TIC: VD077187.D\data.ms

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

3.905min (-0.012) 8.14 ug/L

response 13238

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	230.82#
102.00	24.60	37.63#
0.00	0.00	0.00

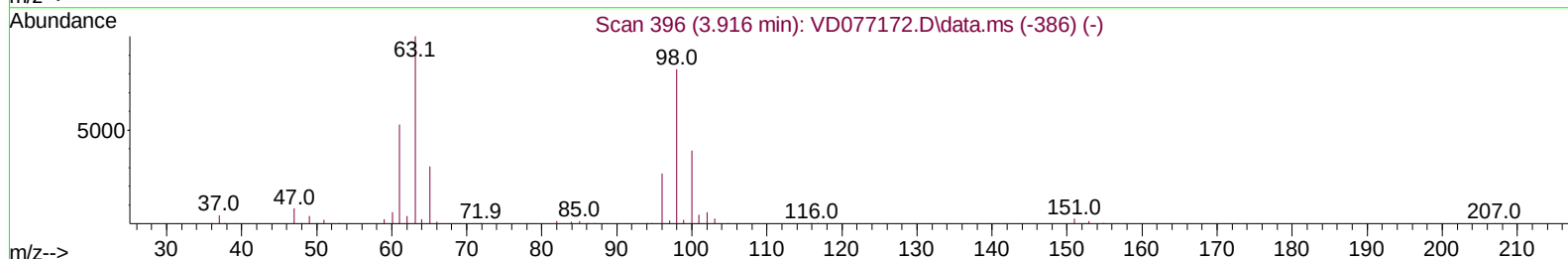
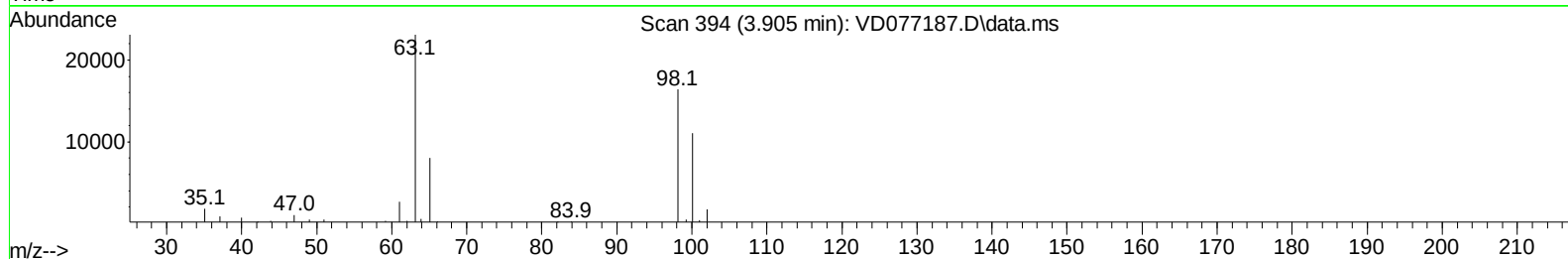
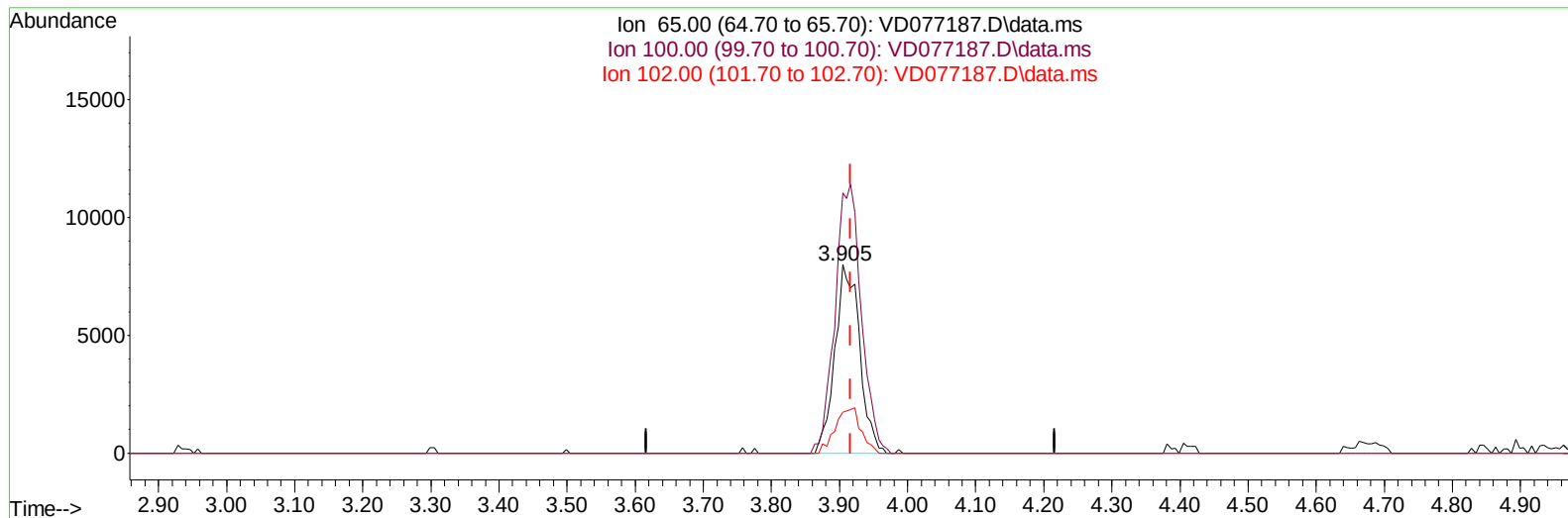
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 Supervised By :Mahesh Dadoda 10/11/2023



TIC: VD077187.D\data.ms

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

3.905min (-0.012) 12.37 ug/L m

response 20120

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	159.70	151.87
102.00	24.60	24.76
0.00	0.00	0.00

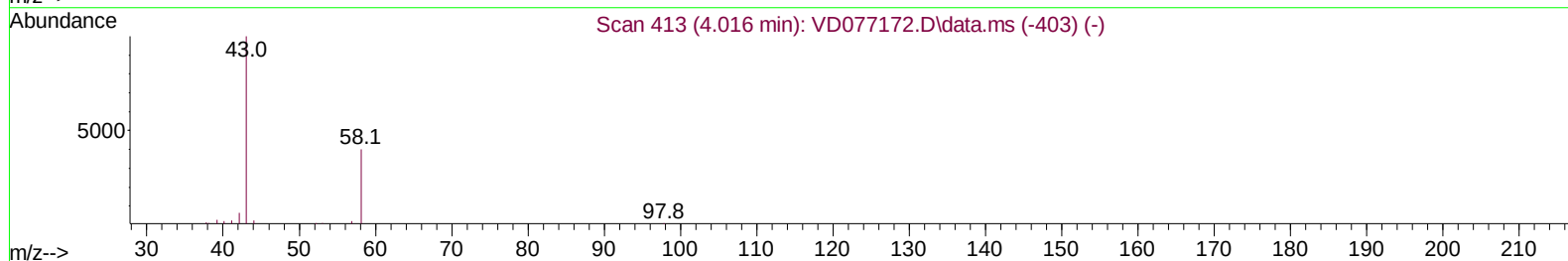
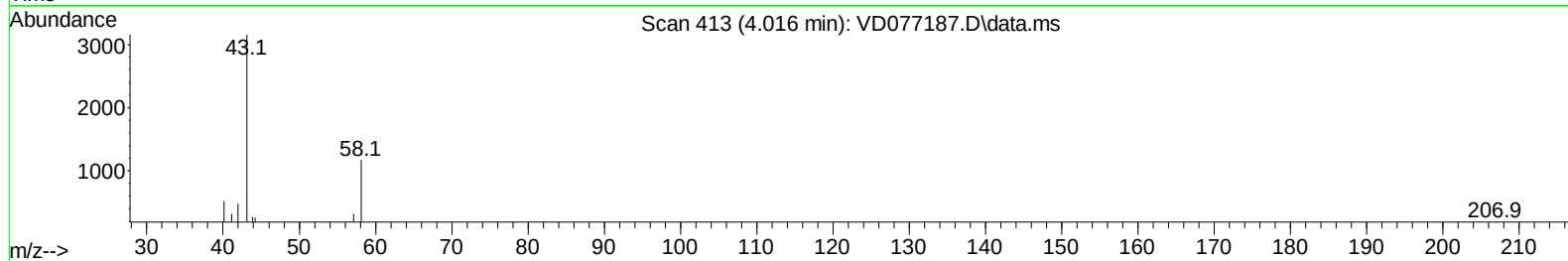
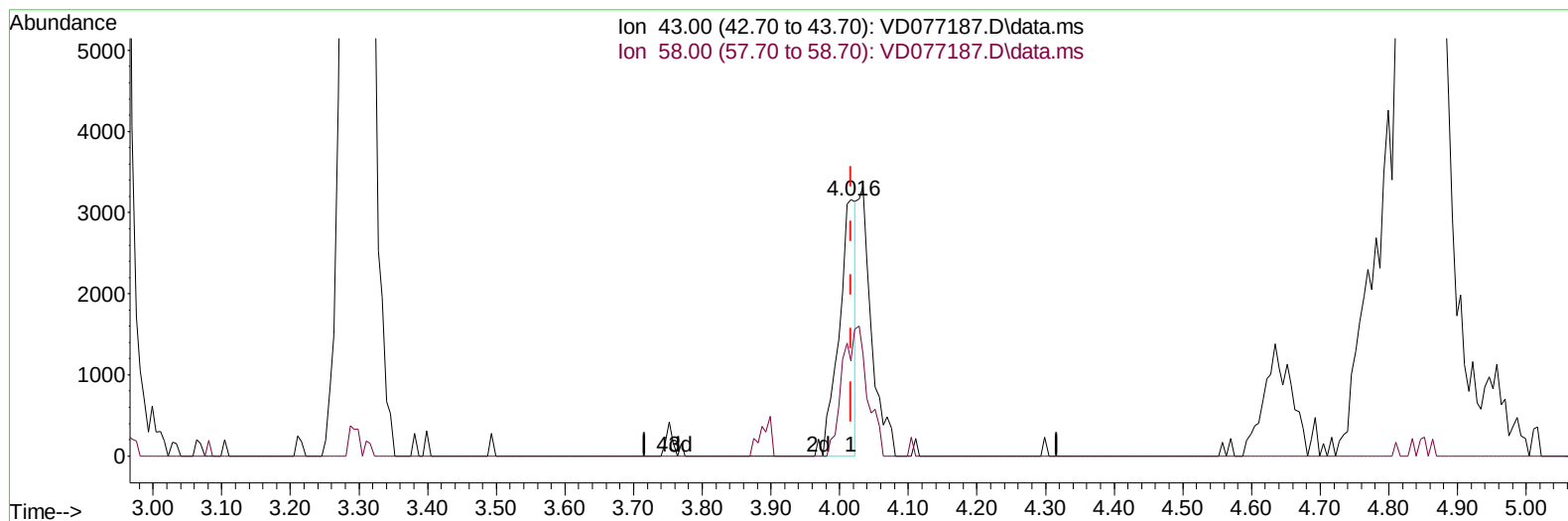
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TIC: VD077187.D\data.ms

(13) Acetone (T)

4.016min (+ 0.000) 4.14 ug/L

response 5356

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	31.78
0.00	0.00	0.00
0.00	0.00	0.00

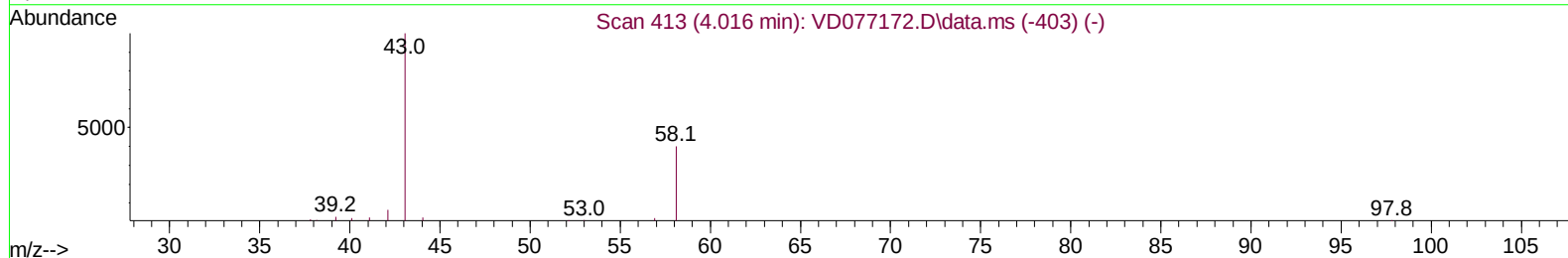
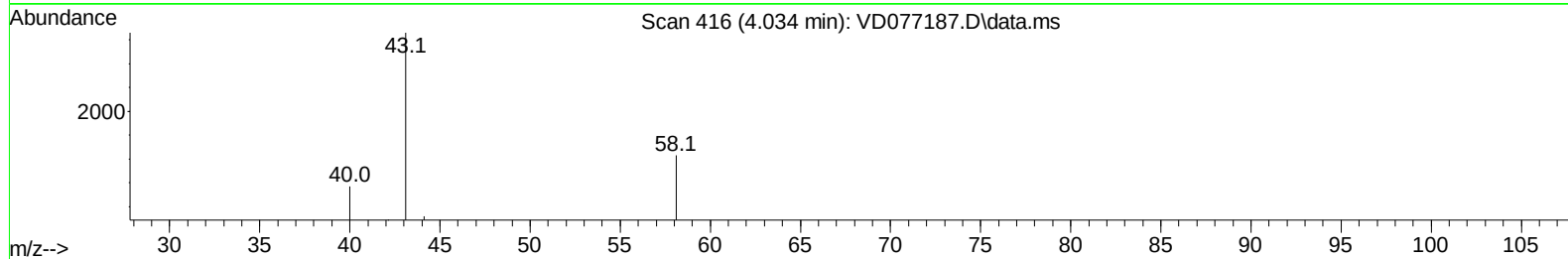
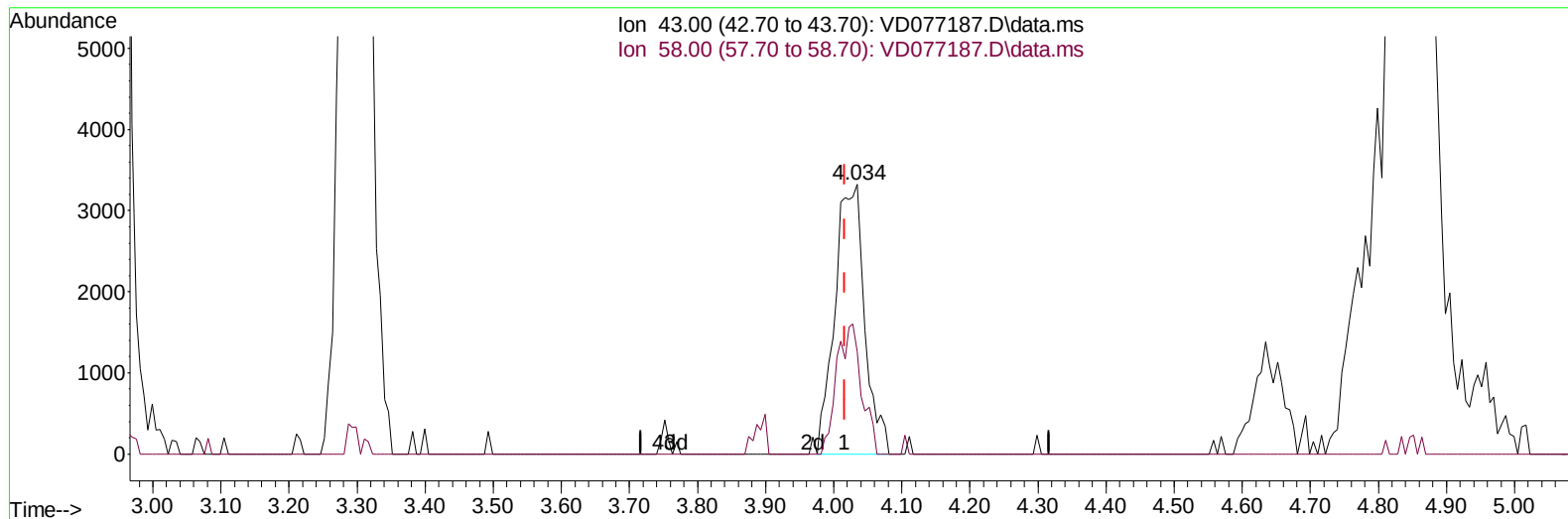
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Instrument :
 MSVOA_D
 ClientSampleId :
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TIC: VD077187.D\data.ms

(13) Acetone (T)

4.034min (+ 0.018) 7.75 ug/L m

response 10023

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	35.90	16.98
0.00	0.00	0.00
0.00	0.00	0.00

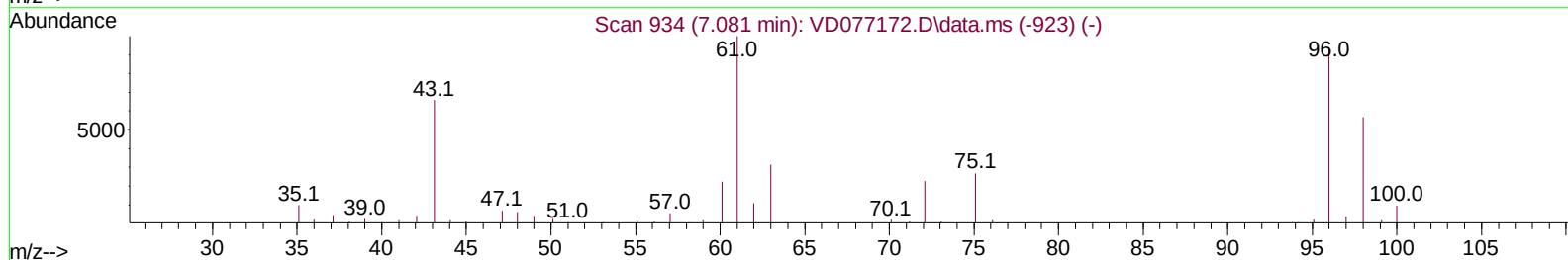
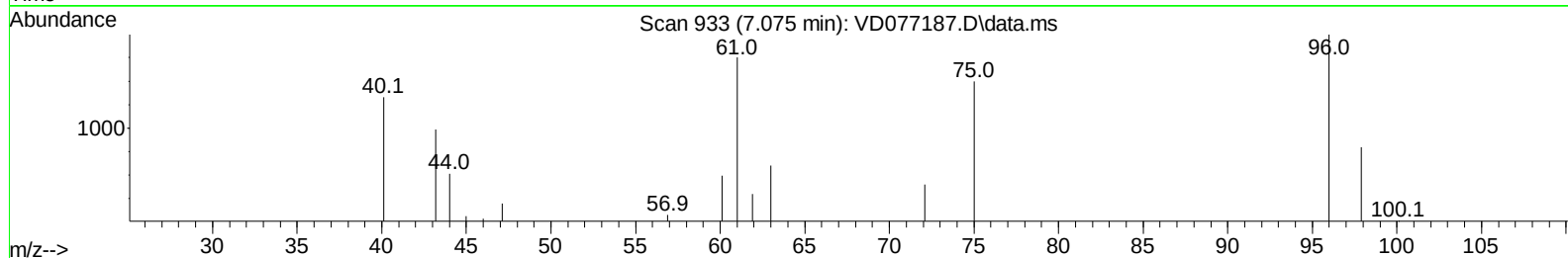
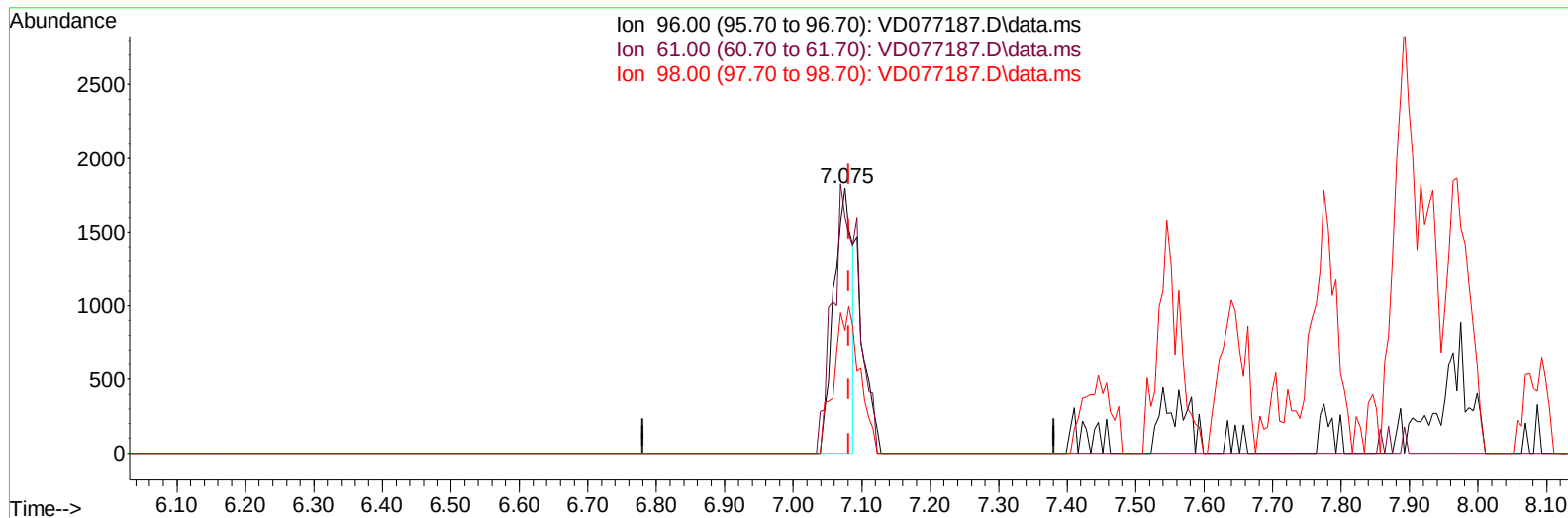
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TIC: VD077187.D\data.ms

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

7.075min (-0.006) 0.68 ug/L

response 3329

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	107.80	89.09
98.00	65.40	46.41
0.00	0.00	0.00

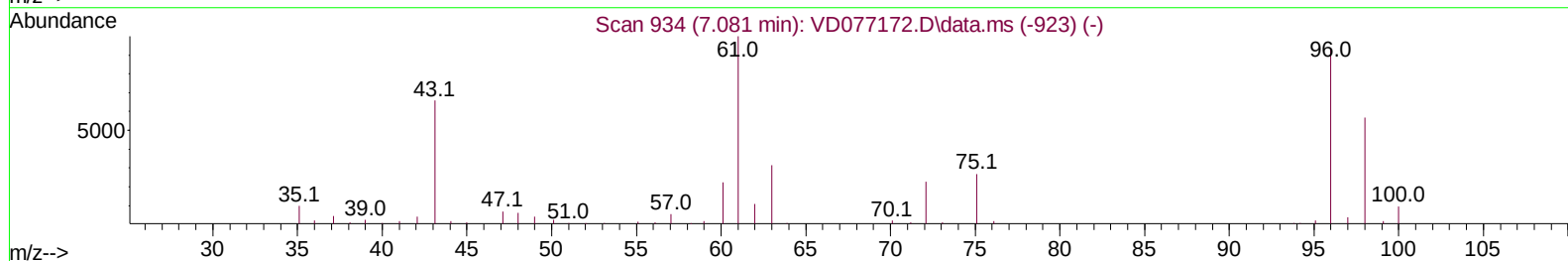
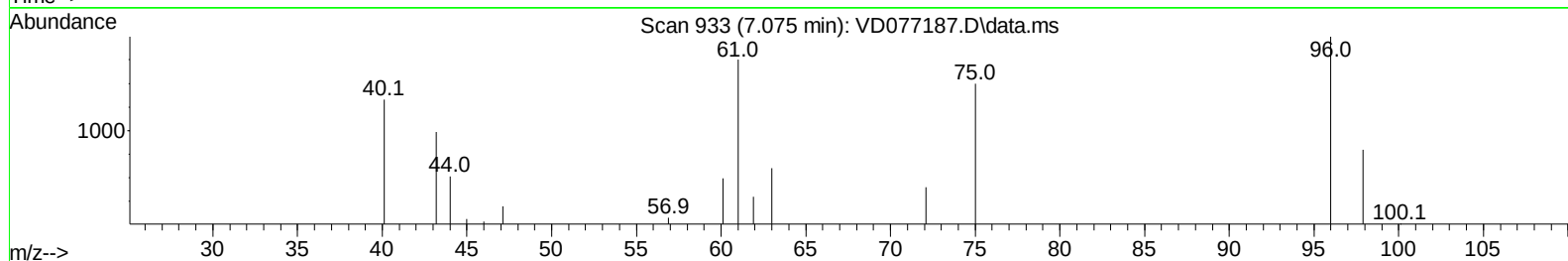
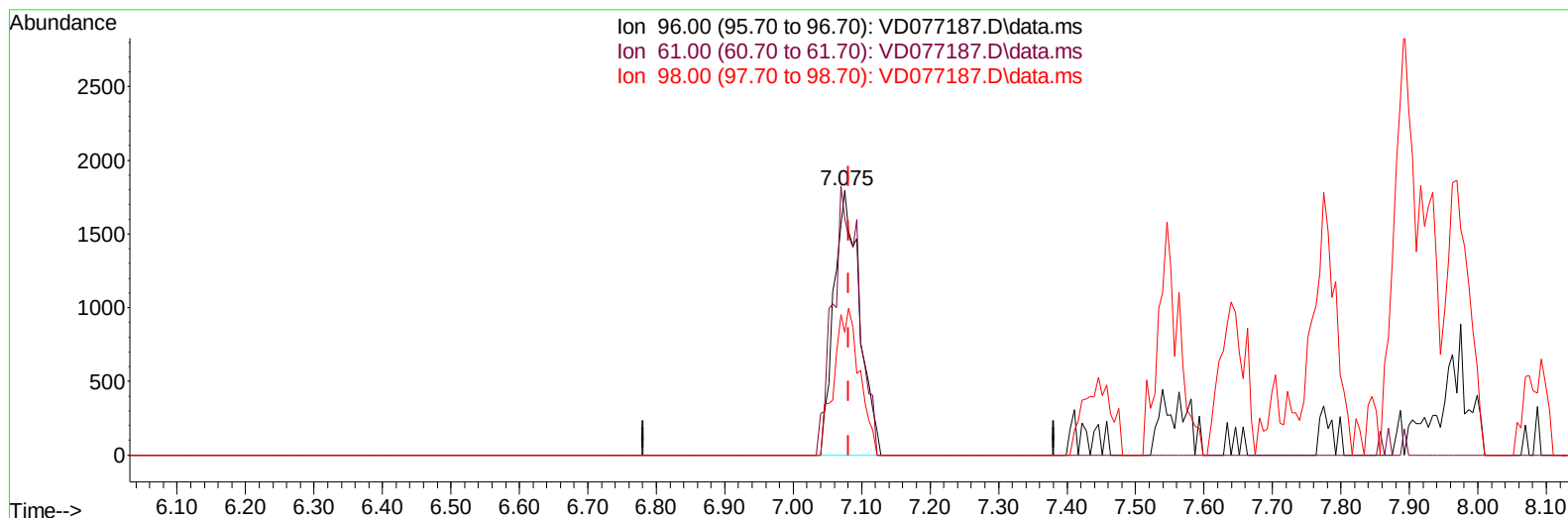
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 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VD077187.D\data.ms

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

7.075min (-0.006) 0.96 ug/L m

response 4667

Ion	Exp%	Act%
96.00	100.00	100.00
61.00	107.80	89.09
98.00	65.40	46.41
0.00	0.00	0.00

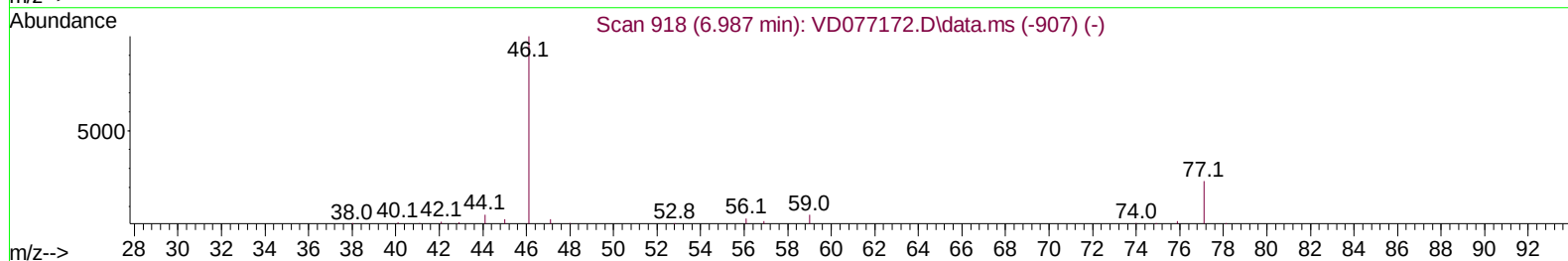
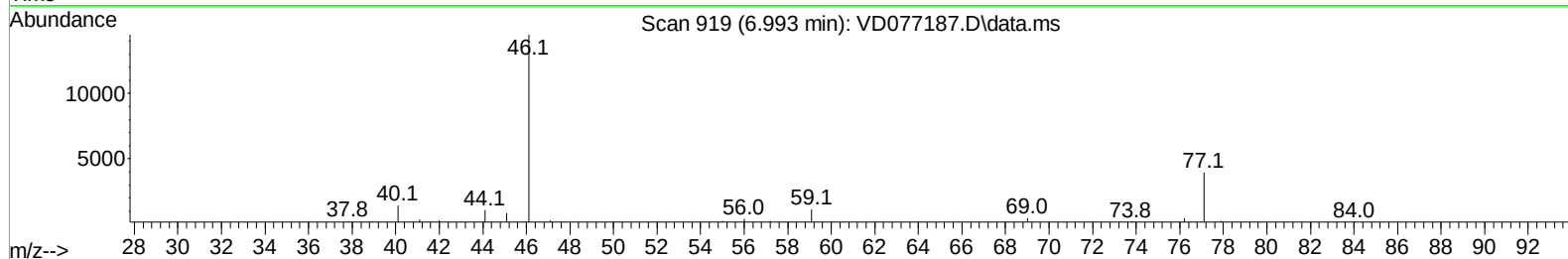
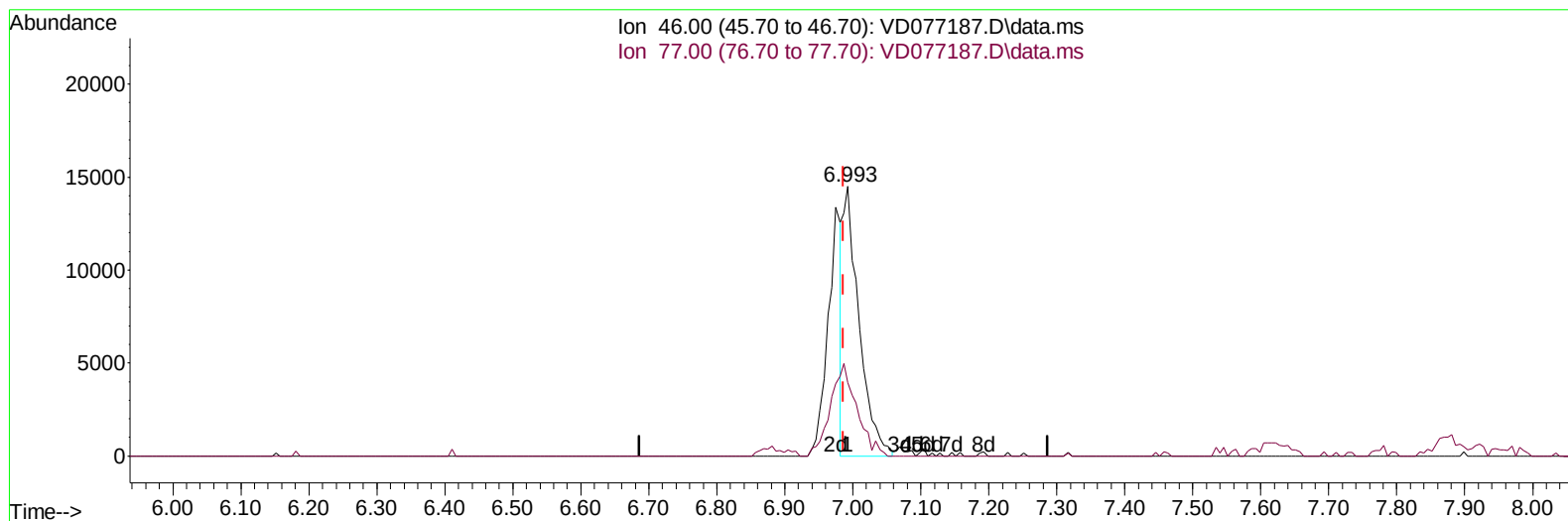
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Instrument :
MSVOA_D
ClientSampleId :
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TIC: VD077187.D\data.ms

(21) 2-Butanone-d5 (S)

6.993min (+ 0.006) 26.67 ug/L

response 24044

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.80	53.71#
0.00	0.00	0.00
0.00	0.00	0.00

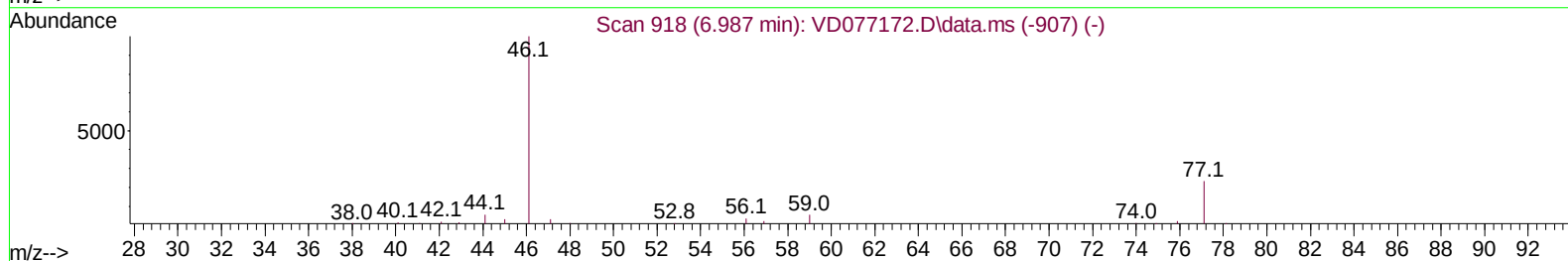
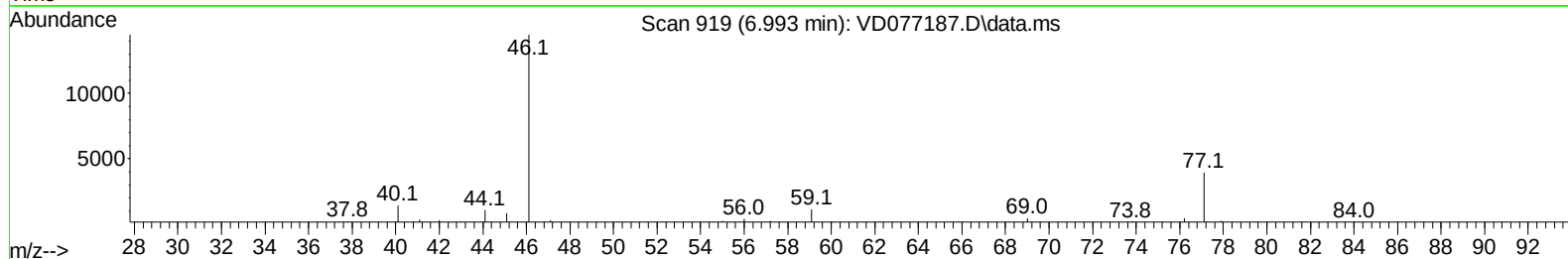
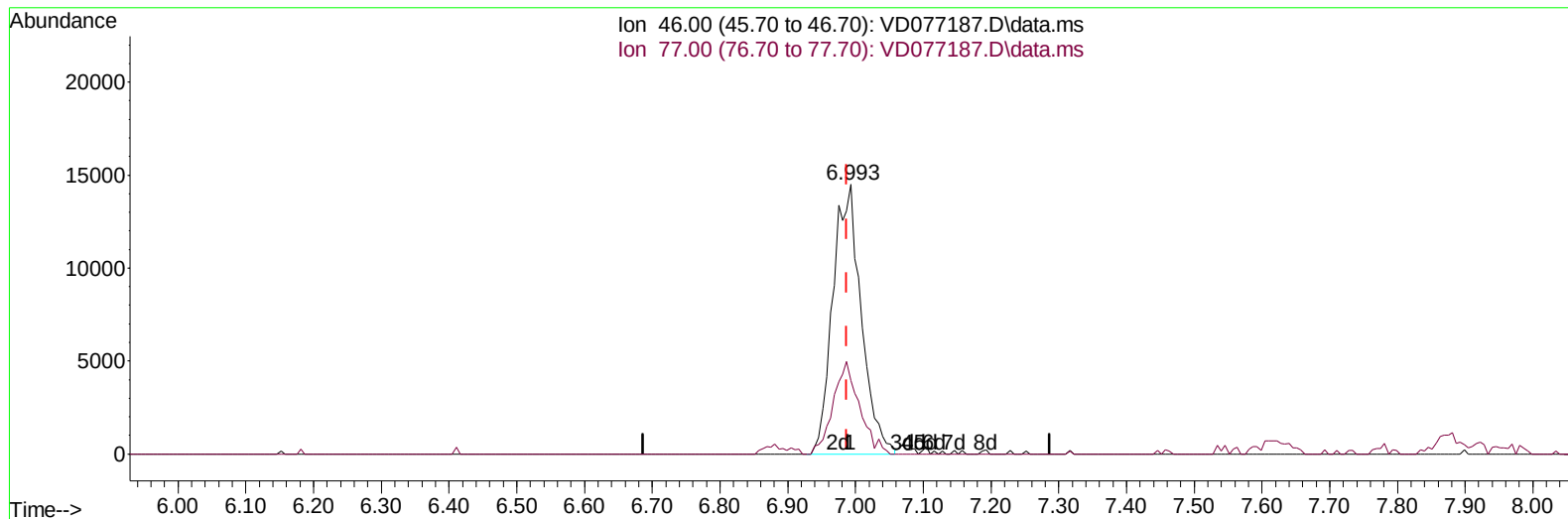
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Operator : JC/SY
Sample : 04527-08
Misc : 5.20G/5.0mL/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYK7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

Quant Time: Sep 22 01:33:44 2023
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TIC: VD077187.D\data.ms

(21) 2-Butanone-d5 (S)

6.993min (+ 0.006) 46.44 ug/L m

response 41871

Ion	Exp%	Act%
46.00	100.00	100.00
77.00	29.80	30.84
0.00	0.00	0.00
0.00	0.00	0.00

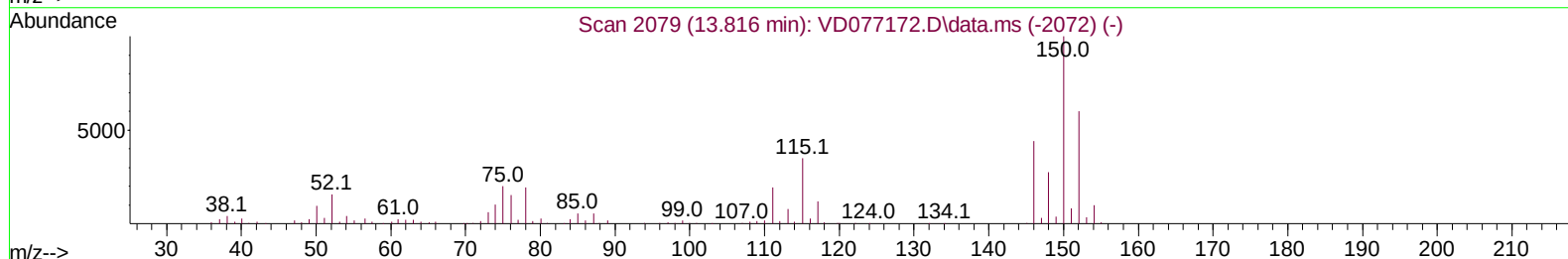
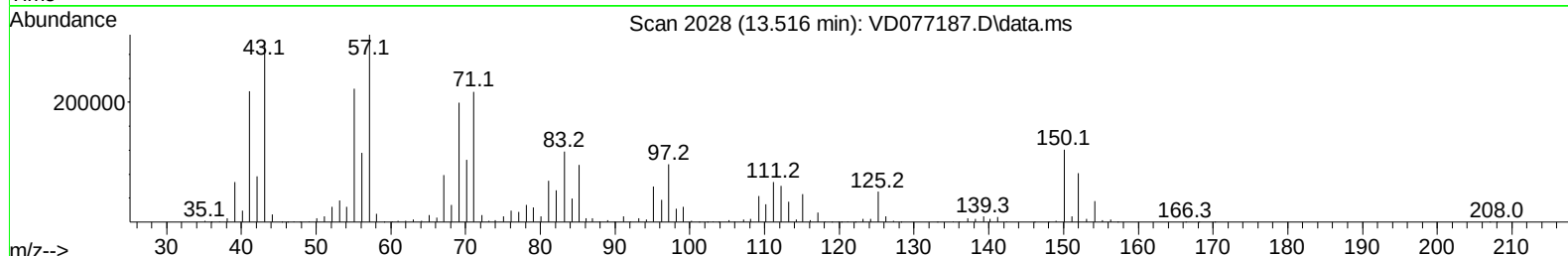
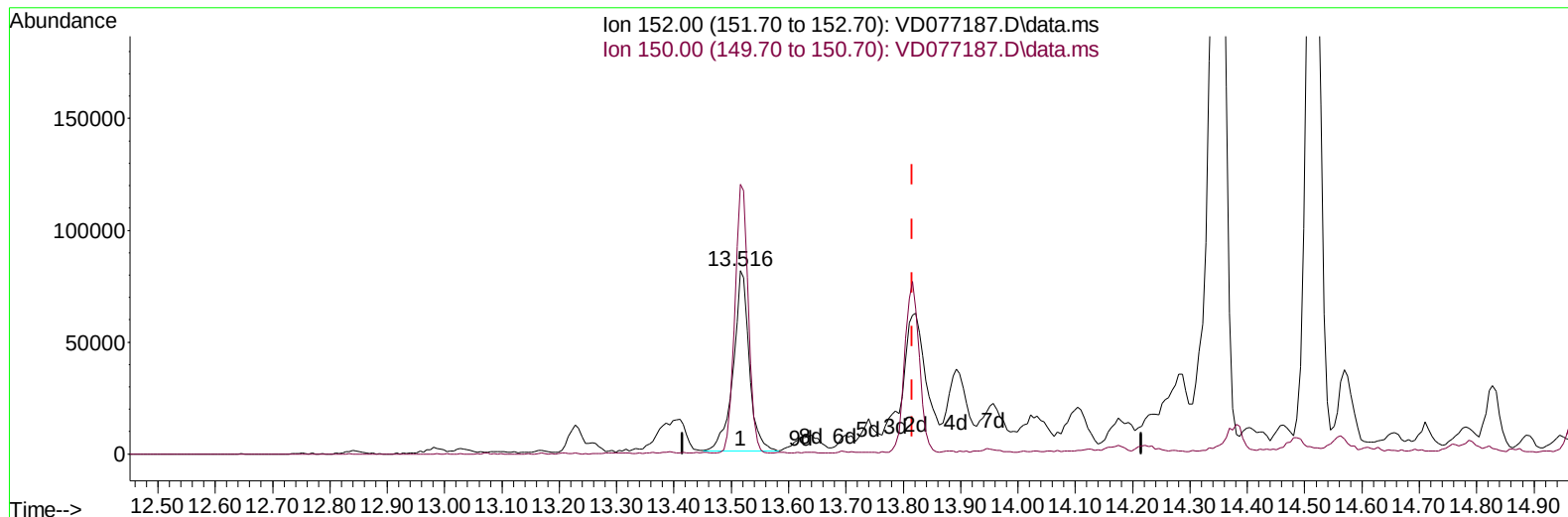
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ClientSampleId :
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TIC: VD077187.D\data.ms

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

13.516min (-0.300) 31.16 ug/L

response 155863

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	176.90	126.53
0.00	0.00	0.00
0.00	0.00	0.00

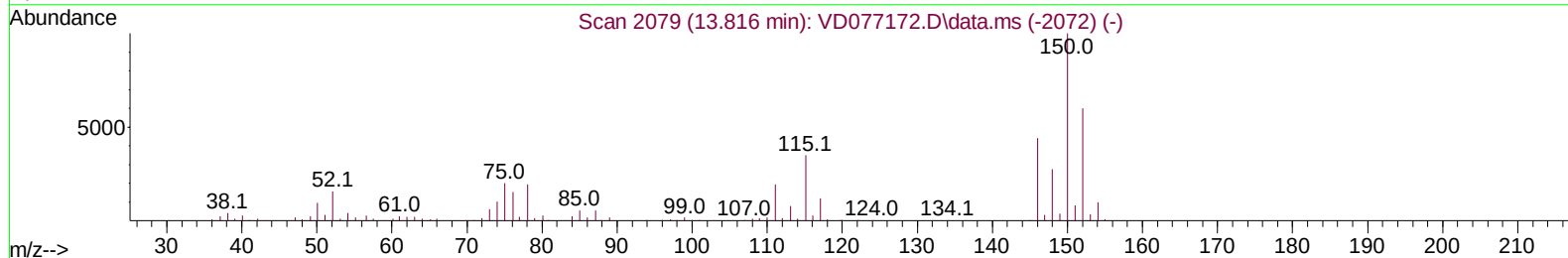
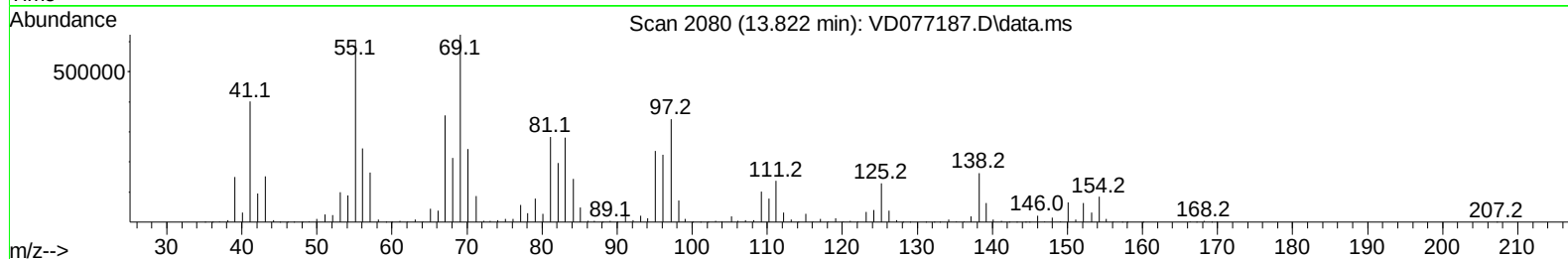
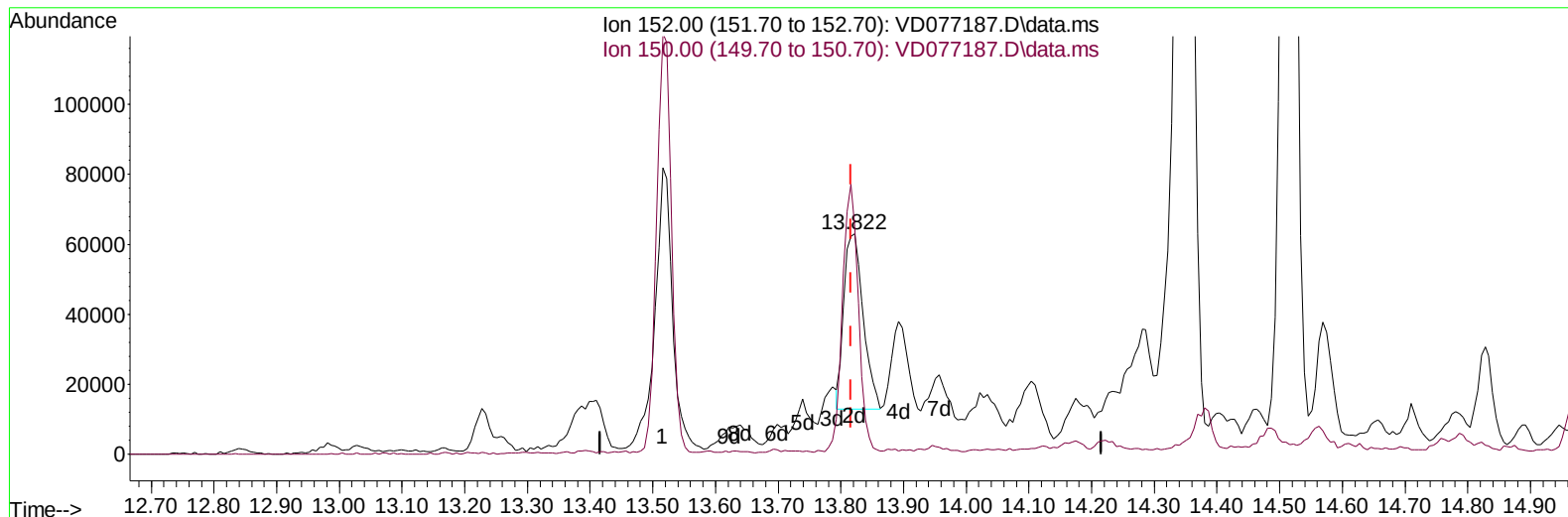
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TIC: VD077187.D\data.ms

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

13.822min (+ 0.006) 21.40 ug/L m

response 107080

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	176.90	184.18
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	8.775	114	290473	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	273111	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	155863	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.269	65	104952	14.663	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	58.640%	
7) Chloroethane-d5	2.799	69	82749	14.059	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	56.240%	
11) 1,1-Dichloroethene-d2	3.905	65	20120m	12.375	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	49.480%	
21) 2-Butanone-d5	6.993	46	41871m	46.437	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	92.880%	
24) Chloroform-d	7.563	84	140229	17.643	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	70.560%	
26) 1,2-Dichloroethane-d4	8.228	65	75841	20.132	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	80.520%	
32) Benzene-d6	8.199	84	285919	18.955	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	75.800%	
36) 1,2-Dichloropropane-d6	9.210	67	96666	22.346	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	89.400%	
41) Toluene-d8	10.269	98	277185	20.074	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	80.280%	
43) trans-1,3-Dichloroprop...	10.522	79	33689	17.092	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	68.360%	
47) 2-Hexanone-d5	10.875	63	37498	54.274	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	108.540%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	84795	21.988	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	87.960%	
66) 1,2-Dichlorobenzene-d4	13.822	152	107080m	21.404	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	85.600%	
Target Compounds						
					Qvalue	
13) Acetone	4.034	43	10023m	7.749	ug/L	
14) Carbon disulfide	4.264	76	78074	6.183	ug/L	99
16) Methylene chloride	4.799	84	18700	3.163	ug/L	81
17) trans-1,2-Dichloroethene	5.299	96	4227	0.995	ug/L #	73
20) cis-1,2-Dichloroethene	7.075	96	4667m	0.960	ug/L	
29) Cyclohexane	7.881	56	88771	17.284	ug/L #	71
33) Benzene	8.246	78	22270	1.357	ug/L	100
34) Trichloroethene	9.028	95	23430	5.386	ug/L	94
35) Methylcyclohexane	9.269	83	135908	20.258	ug/L	91
42) Toluene	10.334	91	75985	4.276	ug/L	94
52) Ethylbenzene	11.681	91	312826	16.267	ug/L	99
53) m,p-Xylene	11.798	106	119951	16.153	ug/L	92
54) o-Xylene	12.122	106	30379	4.238	ug/L	89
60) Isopropylbenzene	12.422	105	549726	27.365	ug/L	97
62) 1,3,5-Trimethylbenzene	12.904	105	55797	3.591	ug/L	99
63) 1,2,4-Trimethylbenzene	13.210	105	4157882	273.150	ug/L	98

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Instrument :
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 ClientSampleId :
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 QLast Update : Fri Sep 22 01:29:35 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_D\Data\VD092123\
Data File : VD077187.D
Acq On : 21 Sep 2023 18:10
Operator : JC/SY
Sample : 04527-08
Misc : 5.20G/5.0ml/MSVOA_D/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EZYK7

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 10/11/2023
Supervised By :Mahesh Dadoda 10/11/2023

Quant Time: Sep 22 01:33:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Sep 22 01:29:35 2023
Response via : Initial Calibration

