

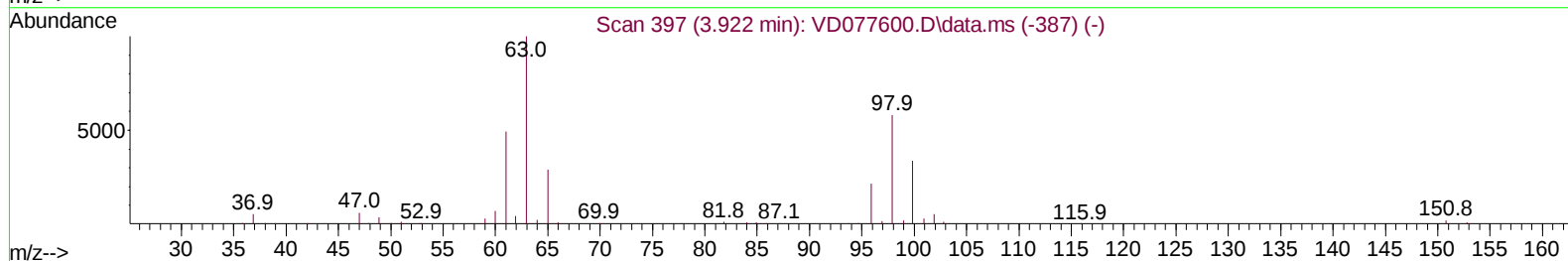
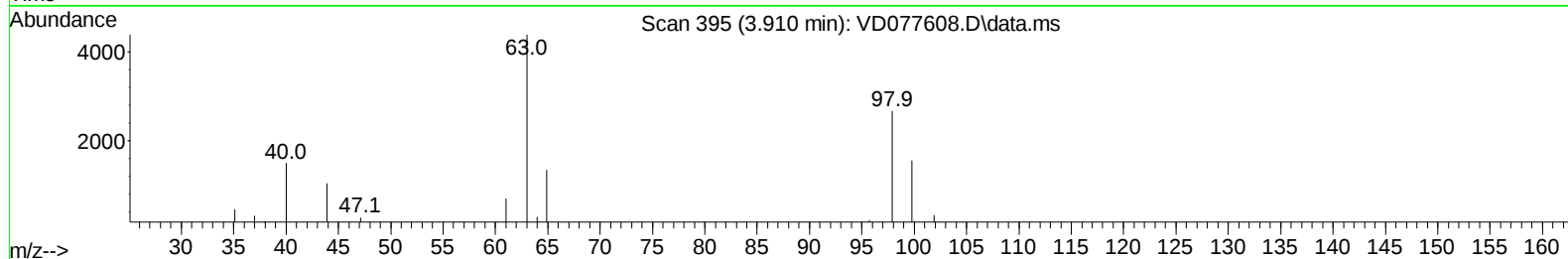
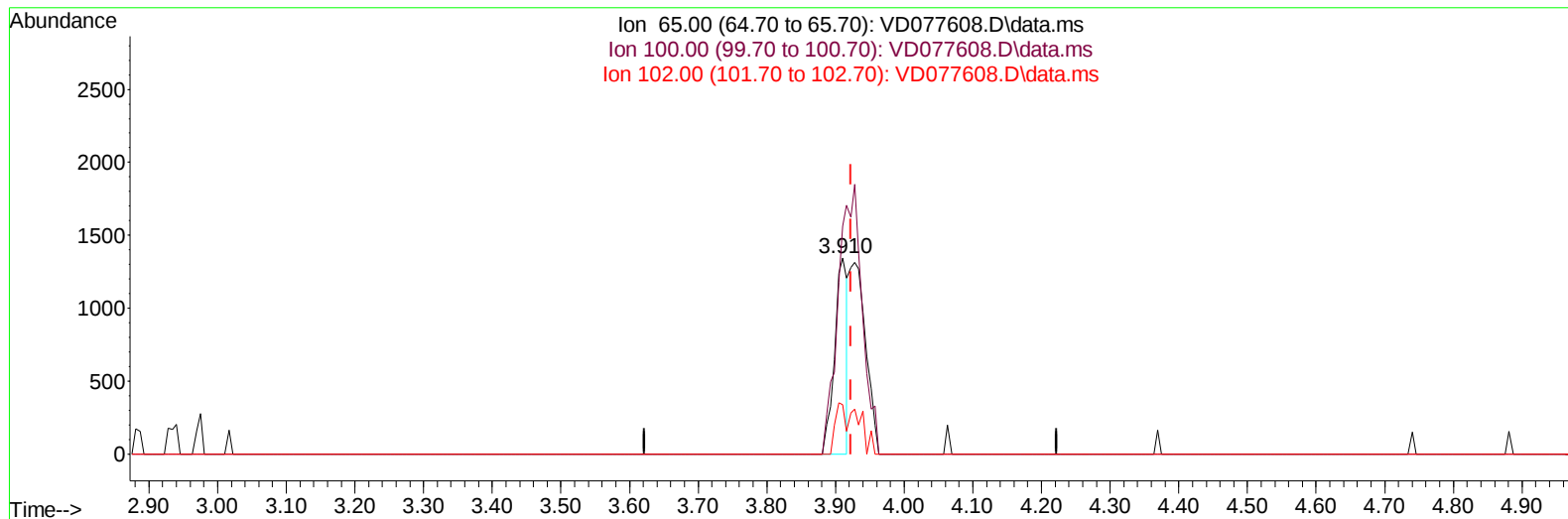
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD111723\
Data File : VD077608.D
Acq On : 17 Nov 2023 12:48
Operator : JC/SY
Sample : 05438-02
Misc : 5.05G/10ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EY1G3

Manual IntegrationsAPPROVED

Quant Time: Nov 18 00:36:13 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM110923SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Nov 18 00:25:31 2023
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 11/20/2023
Supervised By :Semsettin Yesilyurt 11/21/2023



TIC: VD077608.D\data.ms

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

3.910min (-0.012) 6.06 ug/L

response 1754

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	148.69
102.00	19.10	20.92
0.00	0.00	0.00

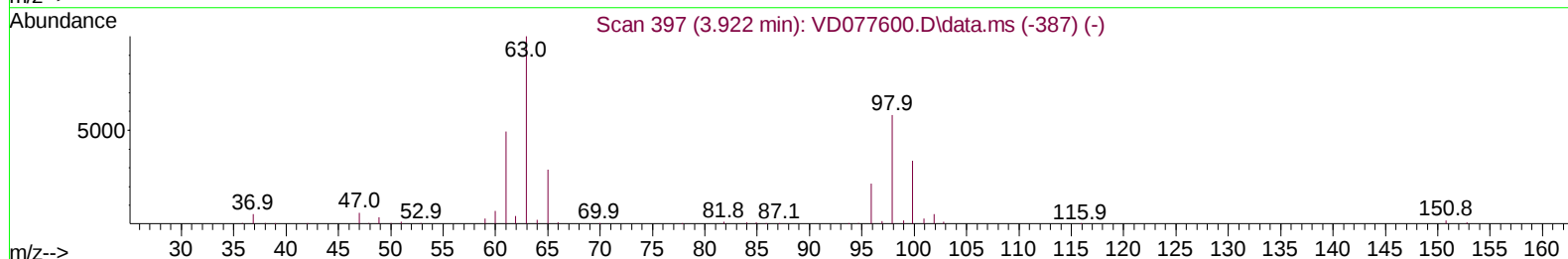
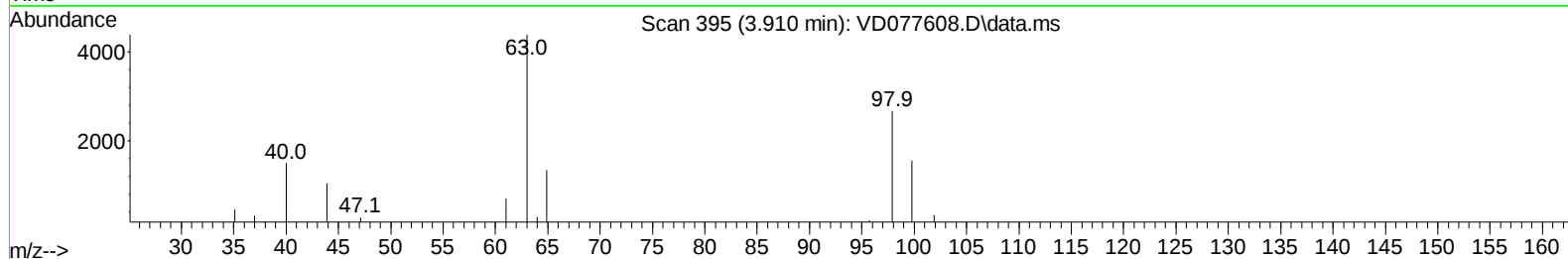
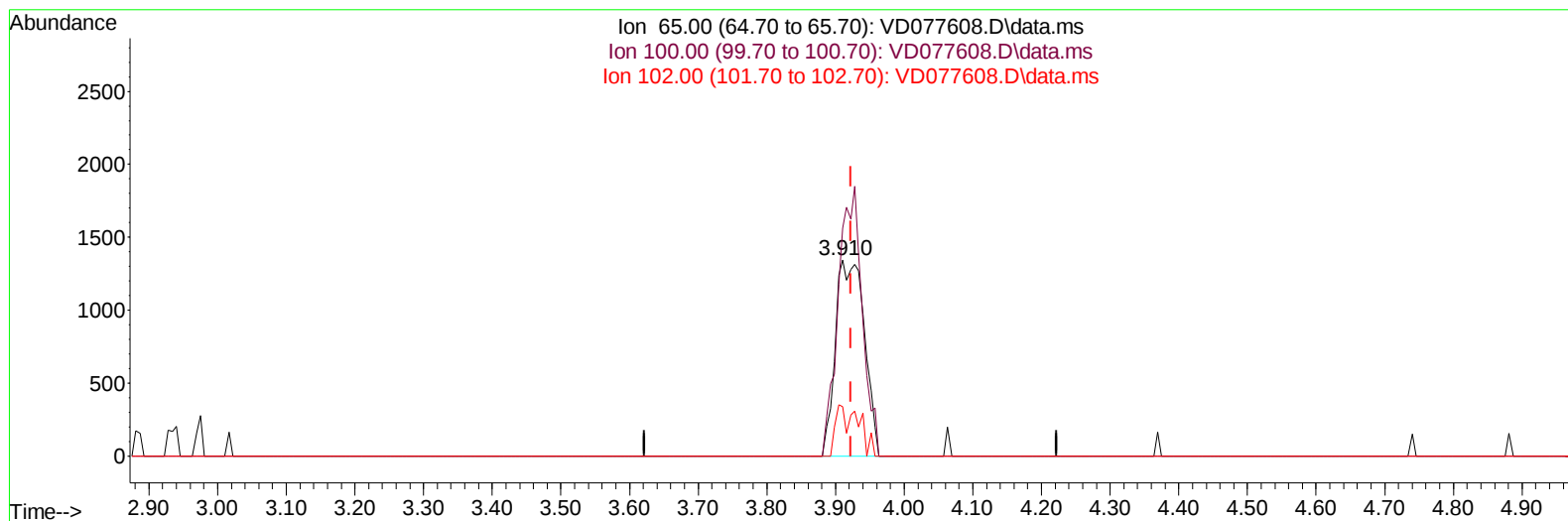
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Supervised By :Semsettin Yesilyurt 11/21/2023



TIC: VD077608.D\data.ms

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

3.910min (-0.012) 13.56 ug/L m

response 3924

Ion	Exp%	Act%
65.00	100.00	100.00
100.00	125.30	66.46#
102.00	19.10	9.35#
0.00	0.00	0.00

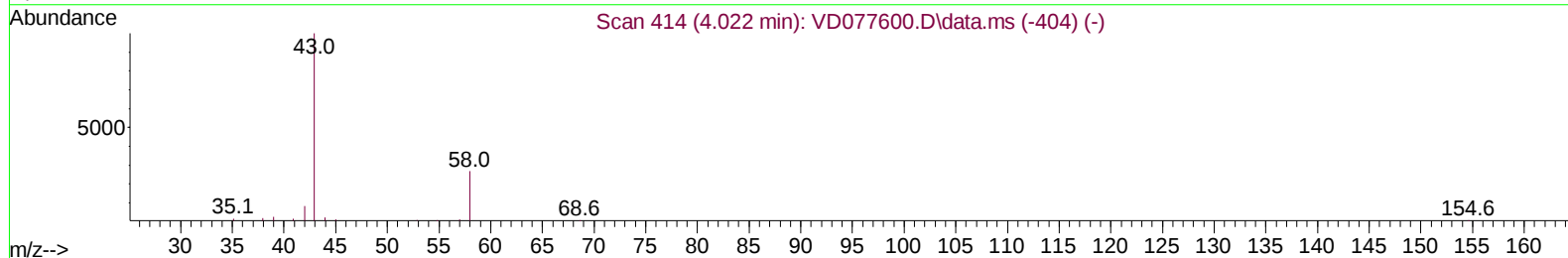
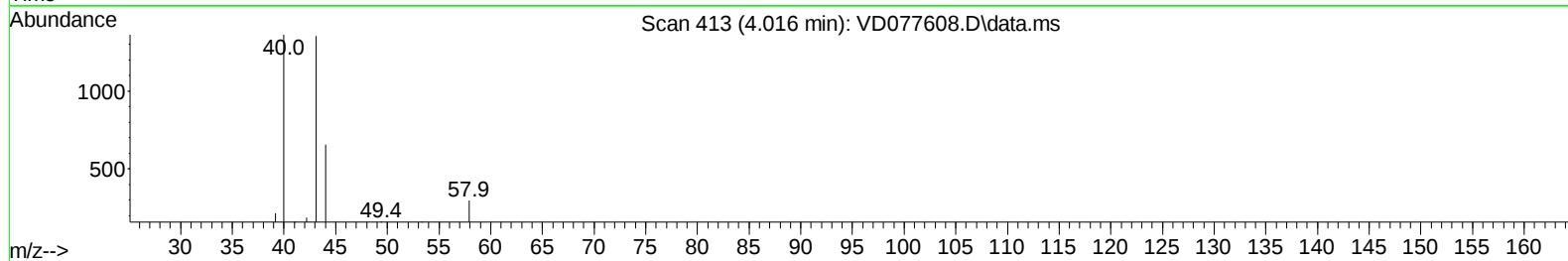
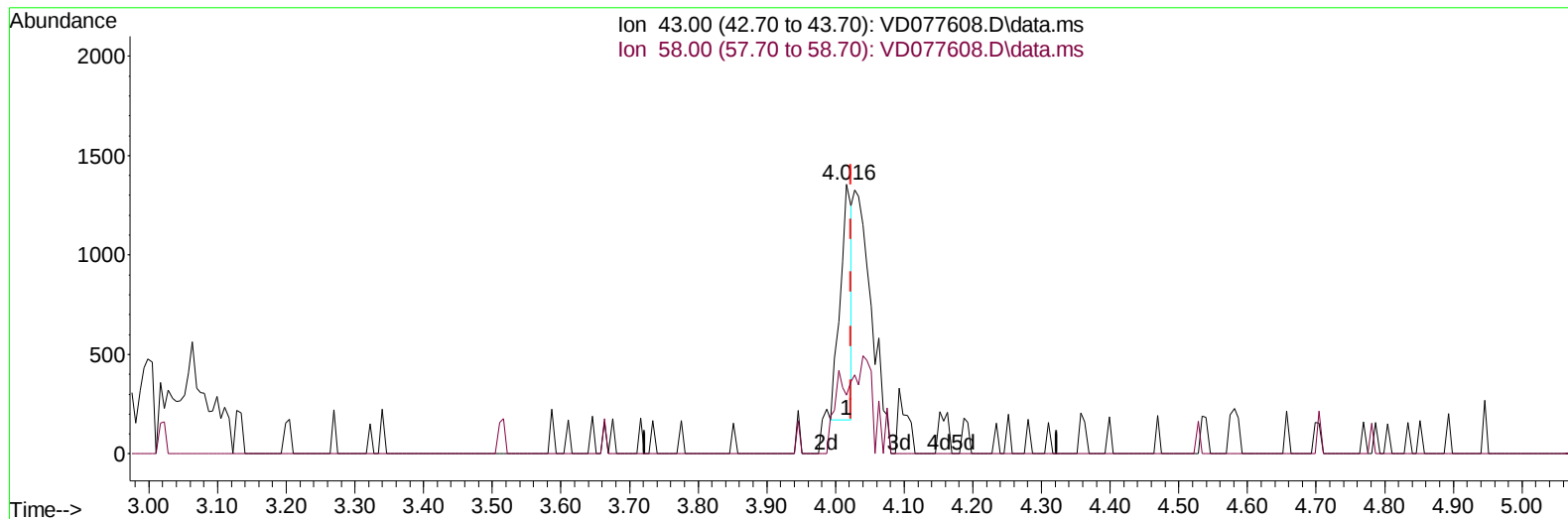
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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G3

Manual IntegrationsAPPROVED

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 Supervised By :Semsettin Yesilyurt 11/21/2023



TIC: VD077608.D\data.ms

(13) Acetone (T)

4.016min (-0.006) 8.00 ug/L

response 1363

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	28.61
0.00	0.00	0.00
0.00	0.00	0.00

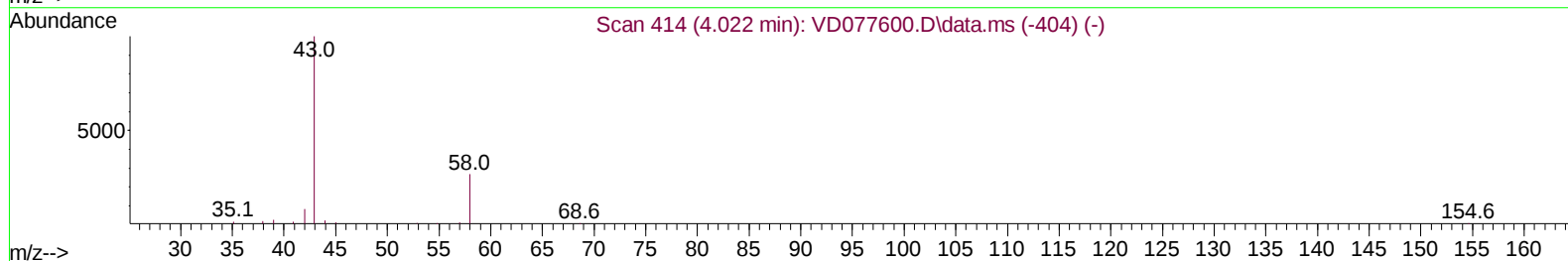
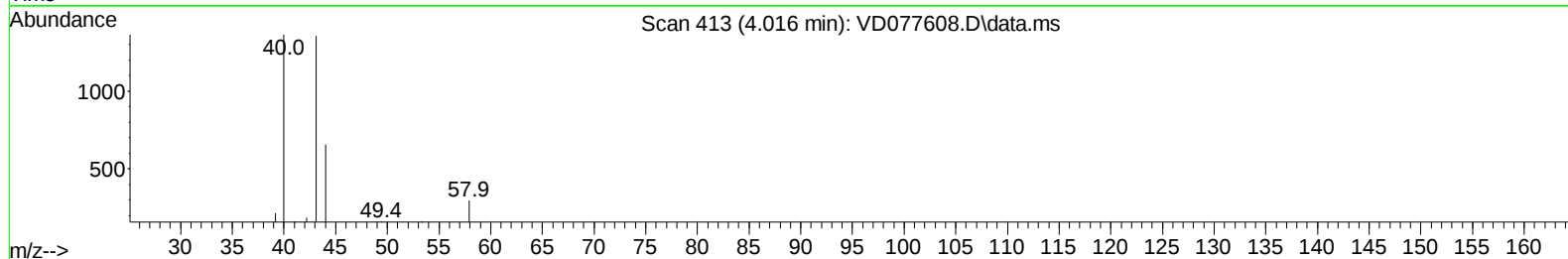
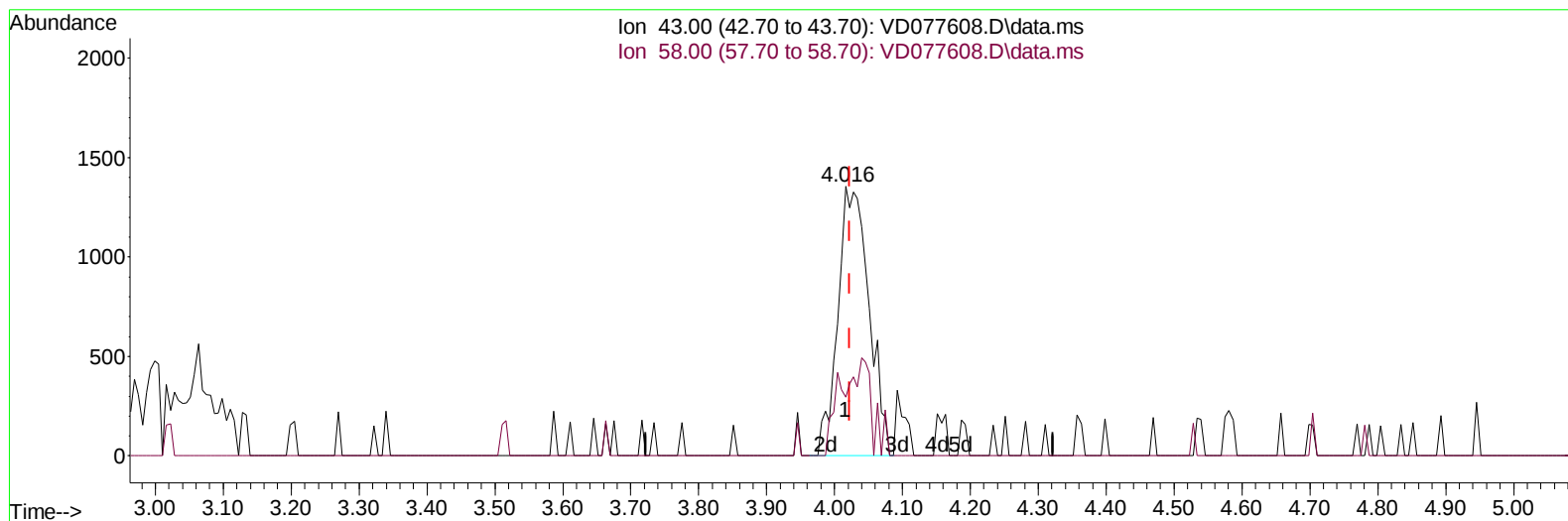
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Instrument :
 MSVOA_D
 ClientSampleId :
 EY1G3

Manual IntegrationsAPPROVED

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TIC: VD077608.D\data.ms

(13) Acetone (T)

4.016min (-0.006) 25.28 ug/L m

response 4306

Ion	Exp%	Act%
43.00	100.00	100.00
58.00	32.00	9.06
0.00	0.00	0.00
0.00	0.00	0.00

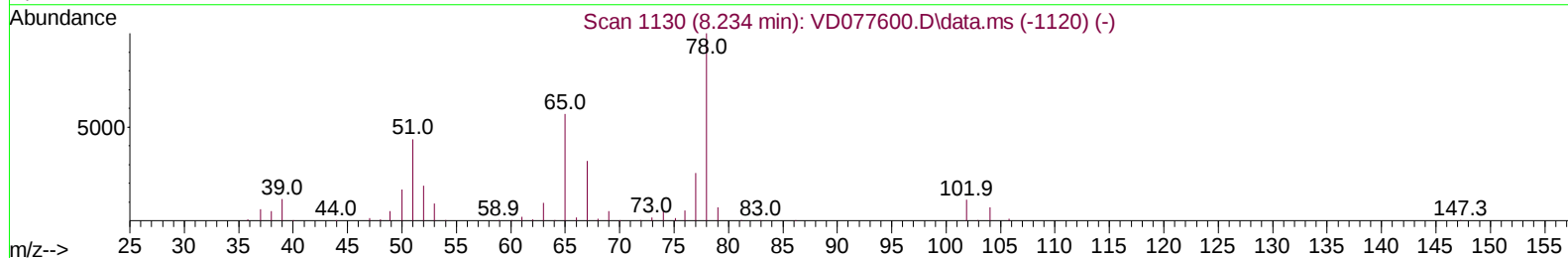
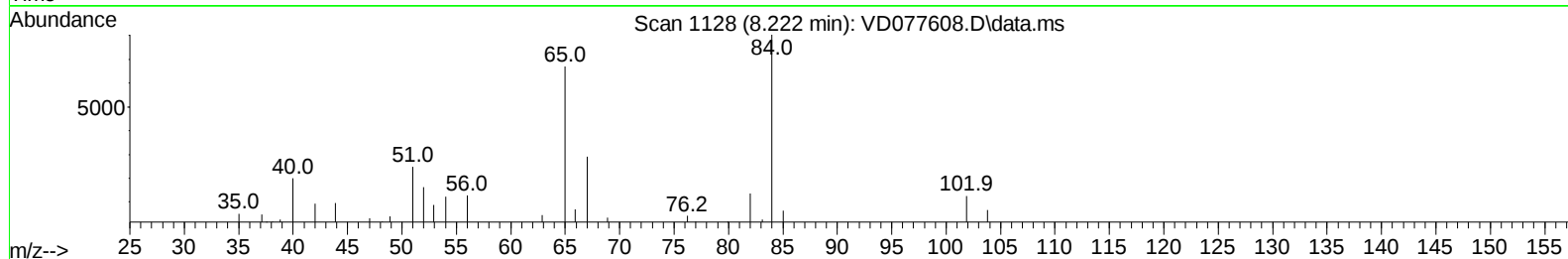
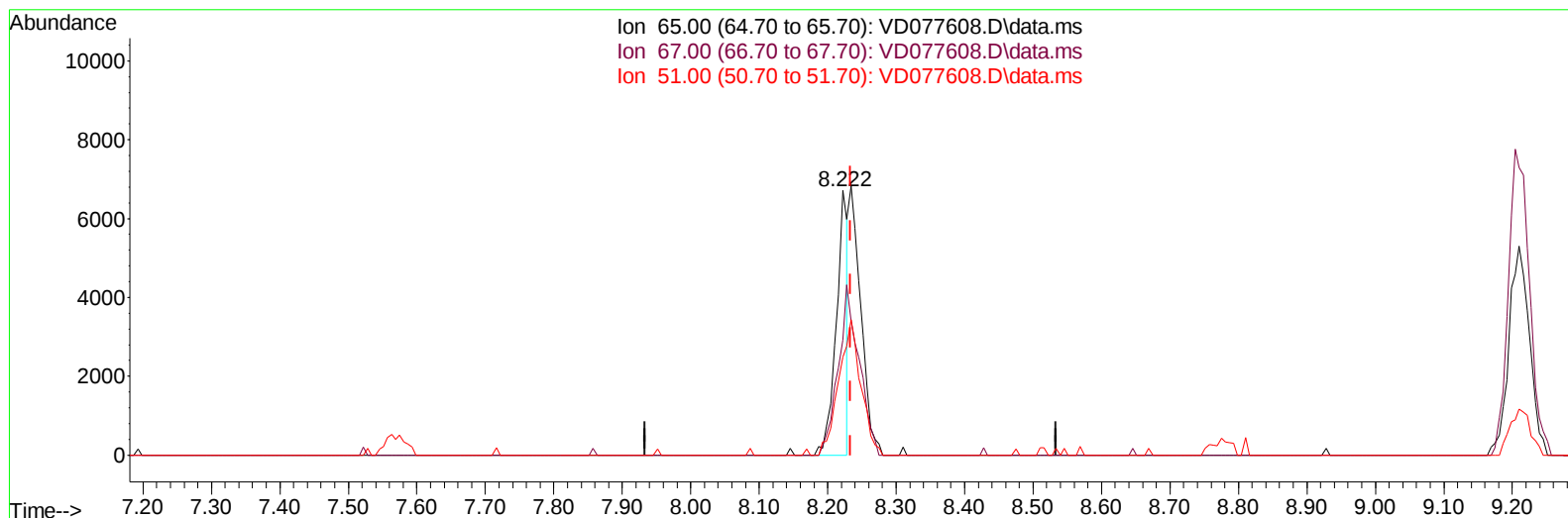
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Instrument :
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 ClientSampleId :
 EY1G3

Manual IntegrationsAPPROVED

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TIC: VD077608.D\data.ms

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

8.222min (-0.012) 13.72 ug/L

response 7755

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	117.09#
51.00	121.30	98.66
0.00	0.00	0.00

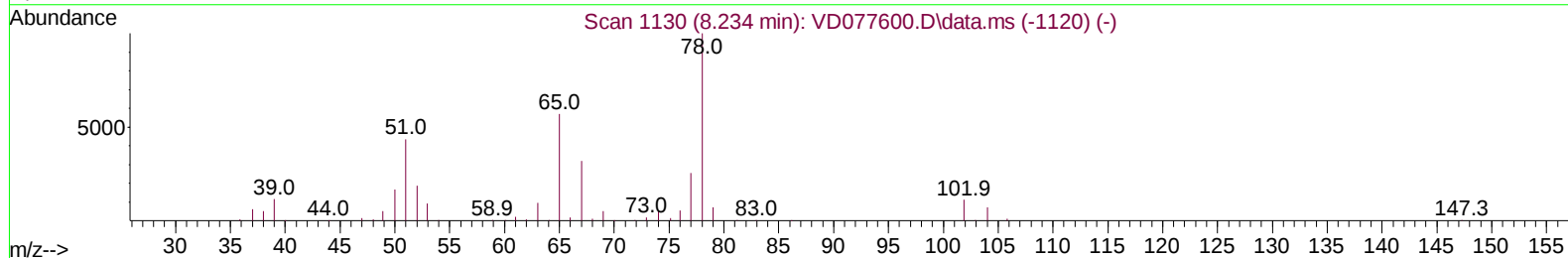
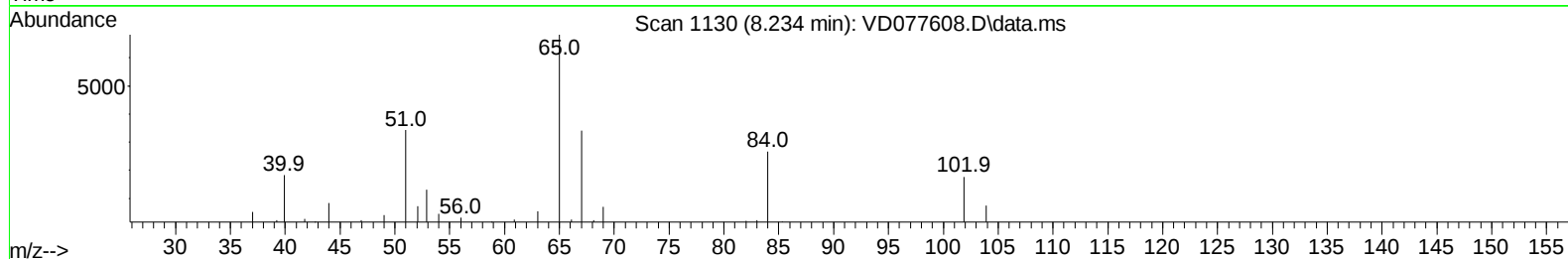
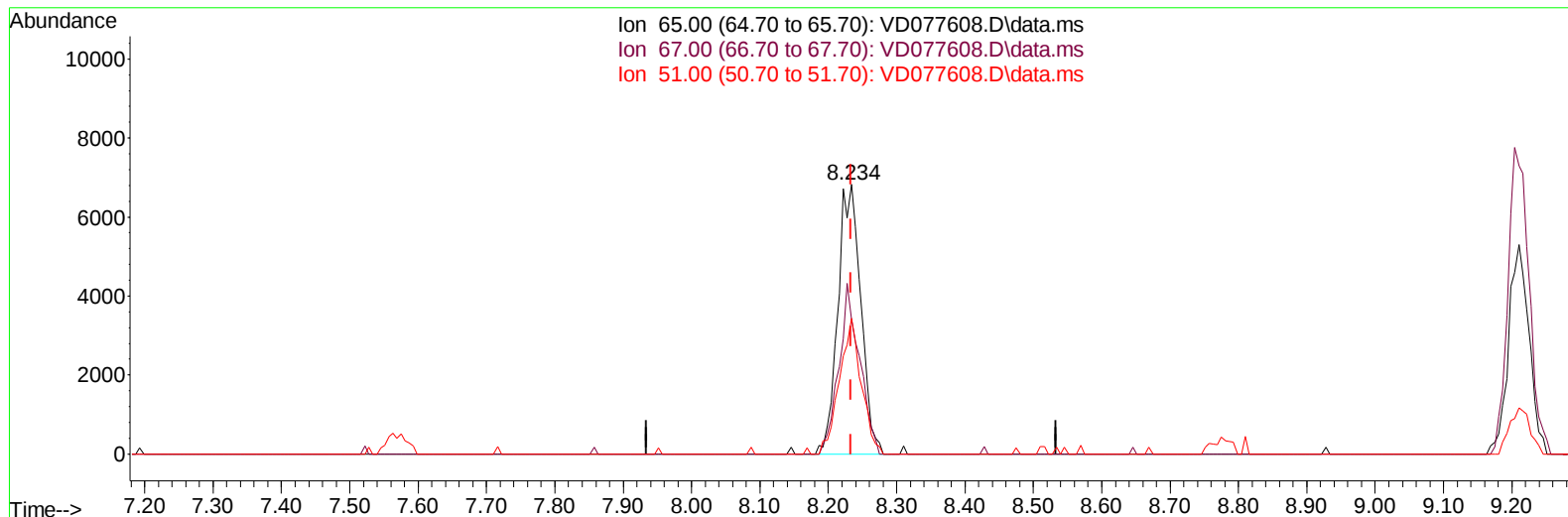
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Operator : JC/SY
Sample : 05438-02
Misc : 5.05G/10ml/MSVOA_D/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
EY1G3

Manual IntegrationsAPPROVED

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TIC: VD077608.D\data.ms

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

8.234min (-0.000) 28.15 ug/L m

response 15915

Ion	Exp%	Act%
65.00	100.00	100.00
67.00	55.80	57.05
51.00	121.30	48.07#
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	8.781	114	36787	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	35264	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.522	152	14525	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.281	65	13488	14.413	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	57.640%	
7) Chloroethane-d5	2.805	69	13525	18.398	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	73.600%	
11) 1,1-Dichloroethene-d2	3.910	65	3924m	13.561	ug/L	-0.01
Spiked Amount 25.000	Range 45	- 110	Recovery	=	54.240%	
21) 2-Butanone-d5	6.993	46	16223	100.129	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	200.260%#	
24) Chloroform-d	7.569	84	23294	21.920	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	87.680%	
26) 1,2-Dichloroethane-d4	8.234	65	15915m	28.155	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	112.600%	
32) Benzene-d6	8.204	84	42388	18.520	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	74.080%	
36) 1,2-Dichloropropane-d6	9.204	67	16631	22.308	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	89.240%	
41) Toluene-d8	10.269	98	35295	17.066	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	68.280%	
43) trans-1,3-Dichloroprop...	10.522	79	8017	24.941	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	99.760%	
47) 2-Hexanone-d5	10.881	63	10783	80.853	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	161.700%#	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	19327	39.128	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	156.520%#	
66) 1,2-Dichlorobenzene-d4	13.816	152	10830	20.959	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	83.840%	
Target Compounds						
13) Acetone	4.016	43	4306m	25.284	ug/L	
16) Methylene chloride	4.804	84	9480	15.263	ug/L	94

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

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