

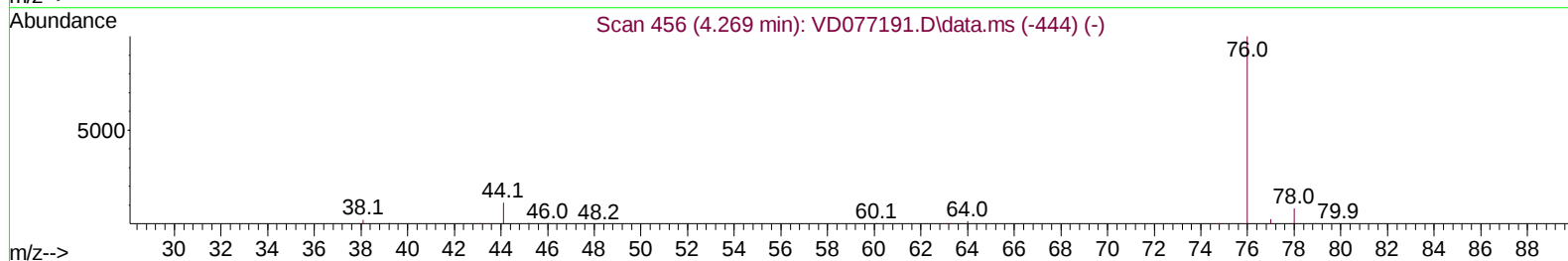
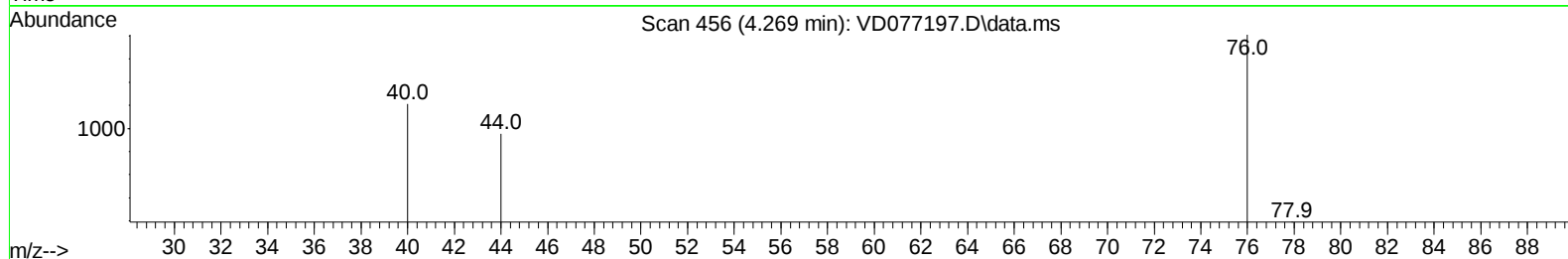
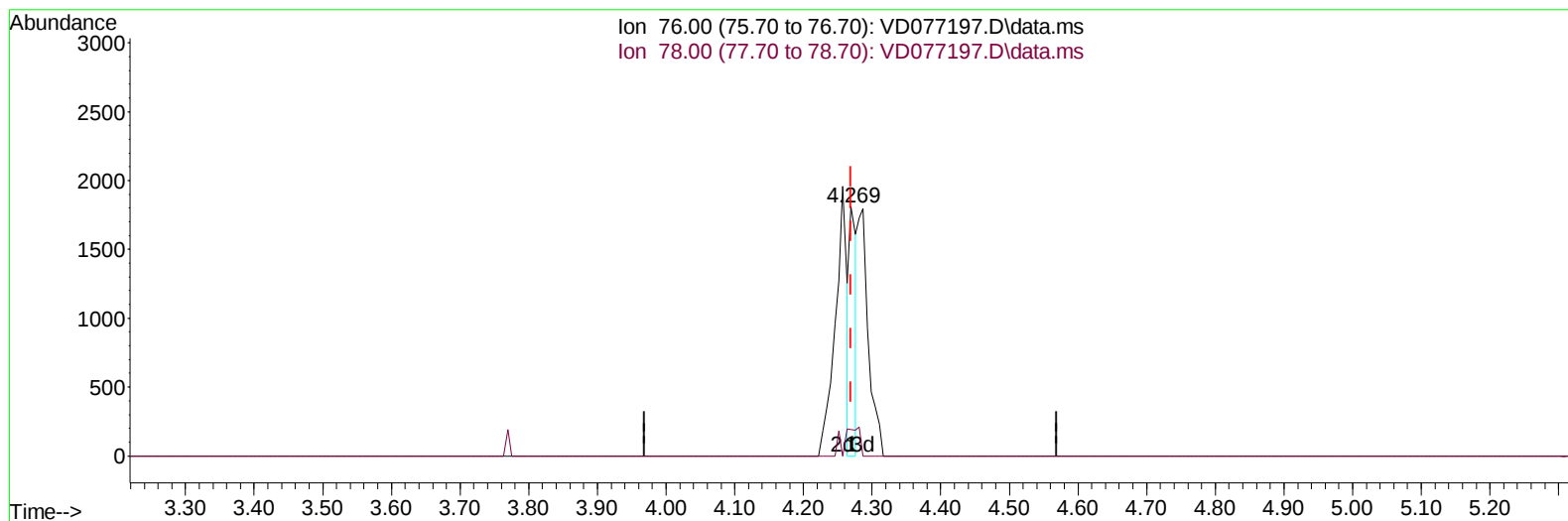
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092223\
 Data File : VD077197.D
 Acq On : 22 Sep 2023 12:51
 Operator : JC/SY
 Sample : 04527-04
 Misc : 6.03G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 EZYK5RE

Manual IntegrationsAPPROVED

Quant Time: Sep 22 23:43:02 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\SFAMDLM090123SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Sep 22 23:41:10 2023
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 09/25/2023
 Supervised By :Semsettin Yesilyurt 09/25/2023



TIC: VD077197.D\data.ms

(14) Carbon disulfide (T)

4.269min (+ 0.000) 0.19 ug/L

response 1205

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	10.56
0.00	0.00	0.00
0.00	0.00	0.00

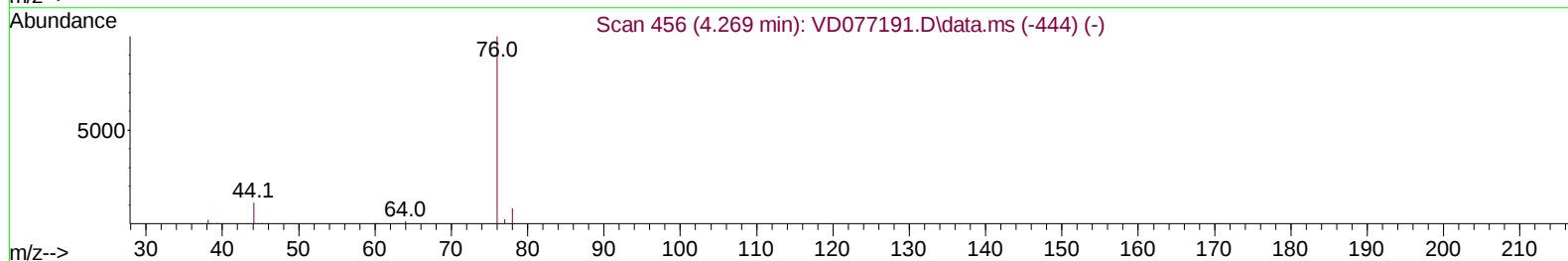
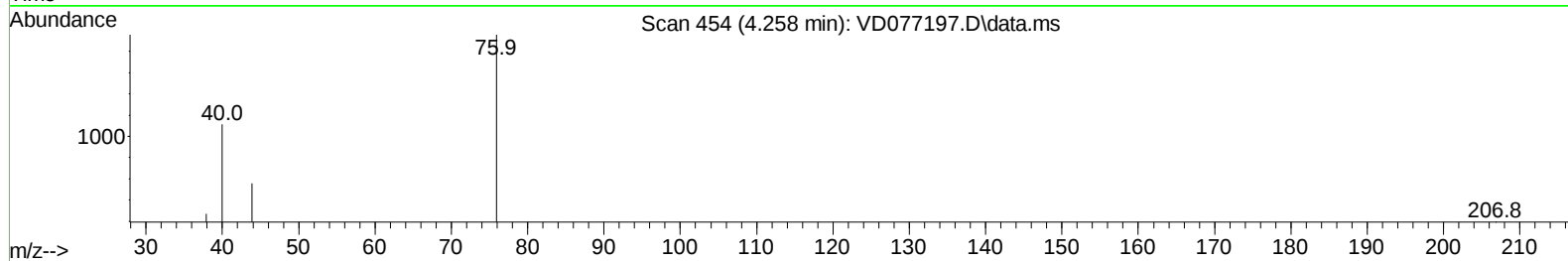
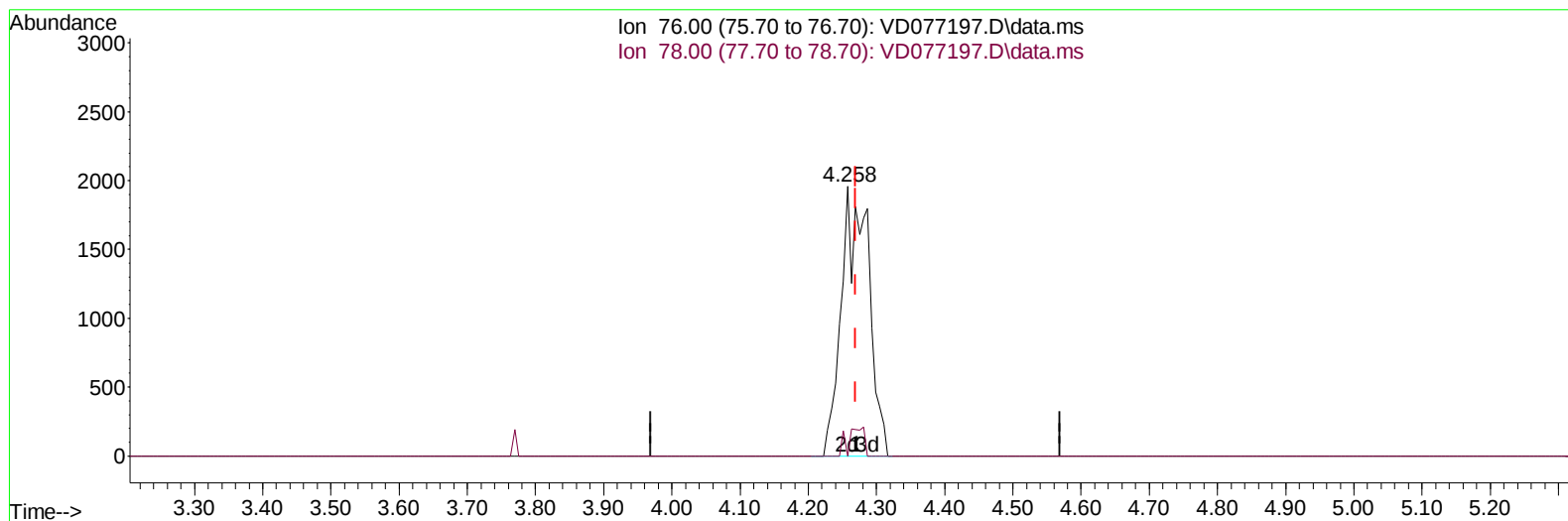
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 Supervised By :Semsettin Yesilyurt 09/25/2023



TIC: VD077197.D\data.ms

(14) Carbon disulfide (T)

4.258min (-0.012) 0.86 ug/L m

response 5445

Ion	Exp%	Act%
76.00	100.00	100.00
78.00	9.40	0.00#
0.00	0.00	0.00
0.00	0.00	0.00

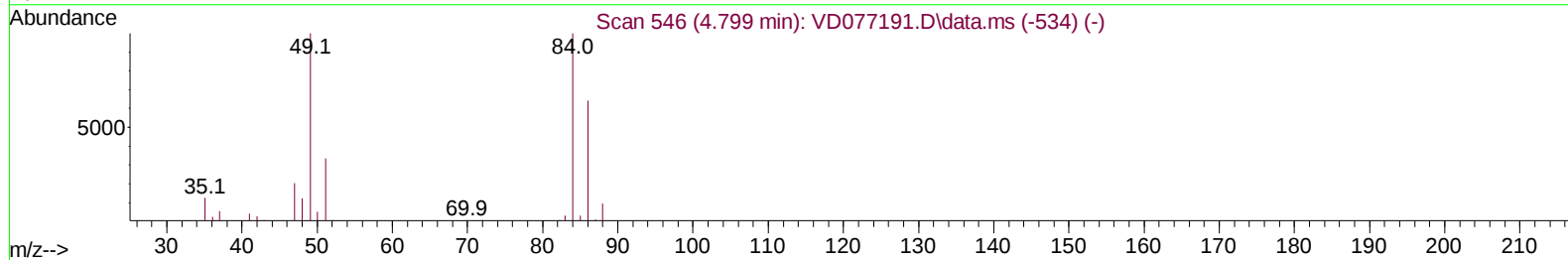
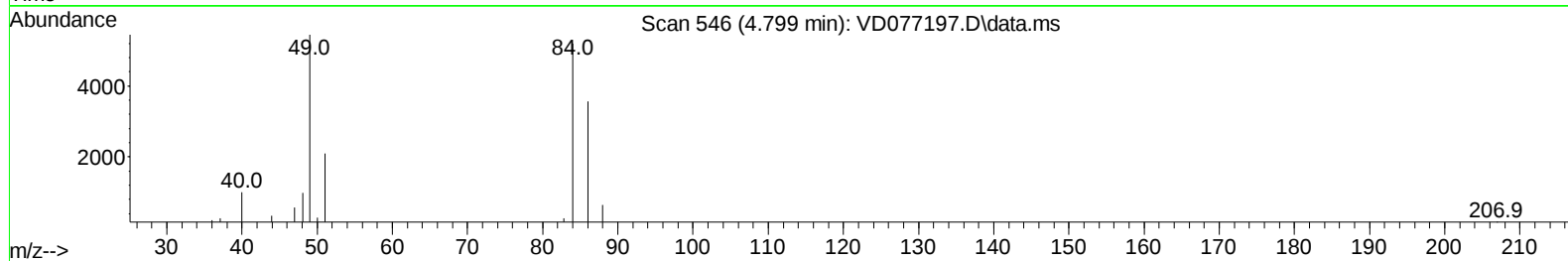
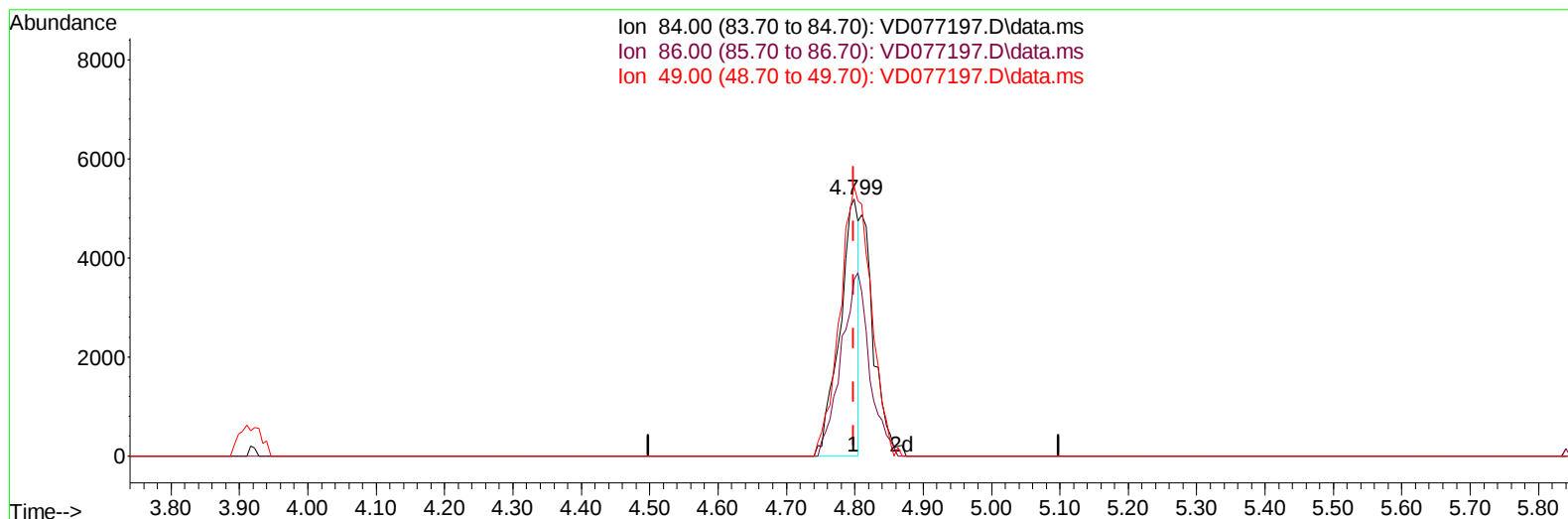
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Instrument :
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 ClientSampleId :
 EZYK5RE

Manual IntegrationsAPPROVED

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TIC: VD077197.D\data.ms

(16) Methylene chloride (T)

4.799min (+ 0.000) 3.36 ug/L

response 9949

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	68.60
49.00	98.90	104.96
0.00	0.00	0.00

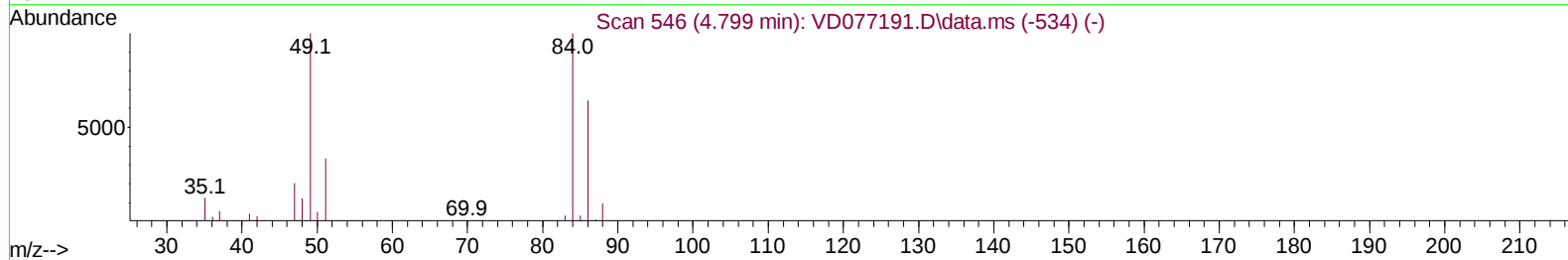
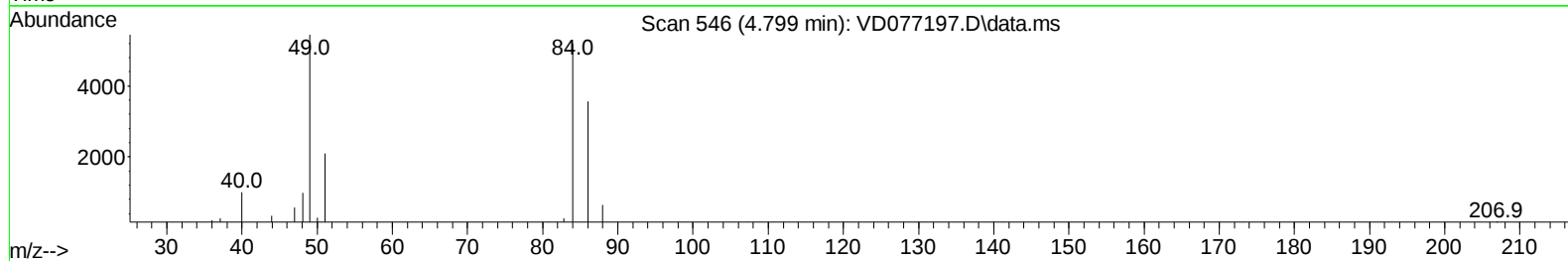
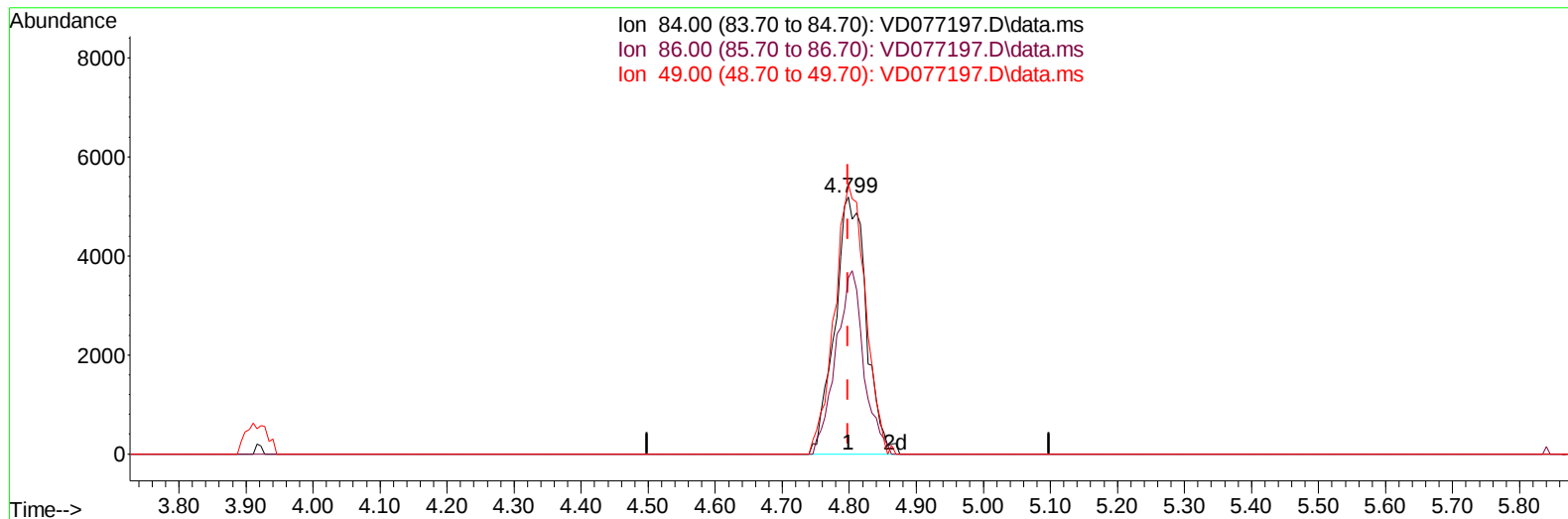
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Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VD077197.D\data.ms

(16) Methylene chloride (T)

4.799min (+ 0.000) 5.67 ug/L m

response 16791

Ion	Exp%	Act%
84.00	100.00	100.00
86.00	64.70	68.60
49.00	98.90	104.96
0.00	0.00	0.00

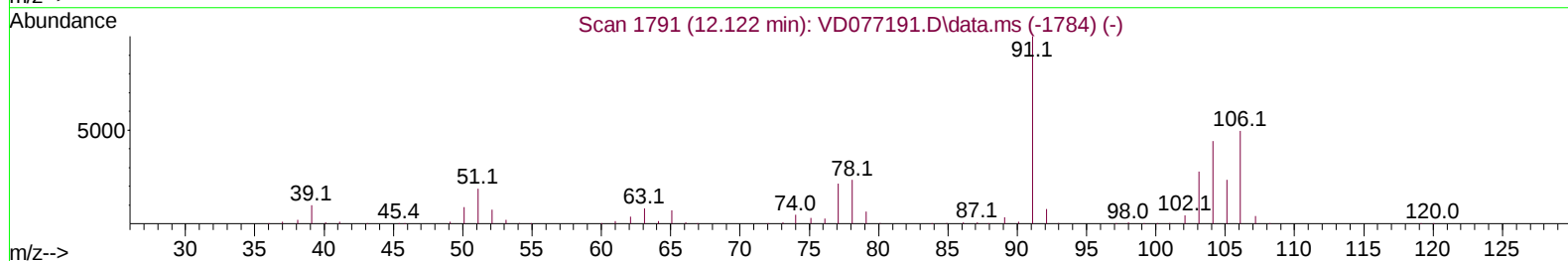
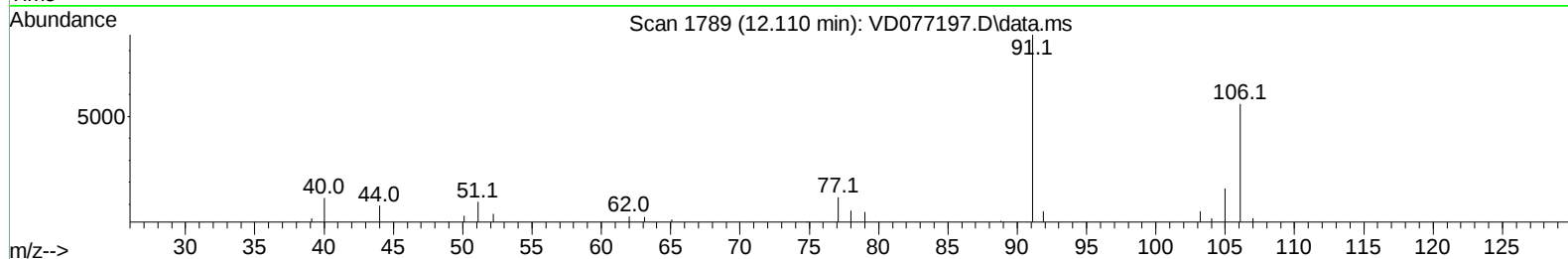
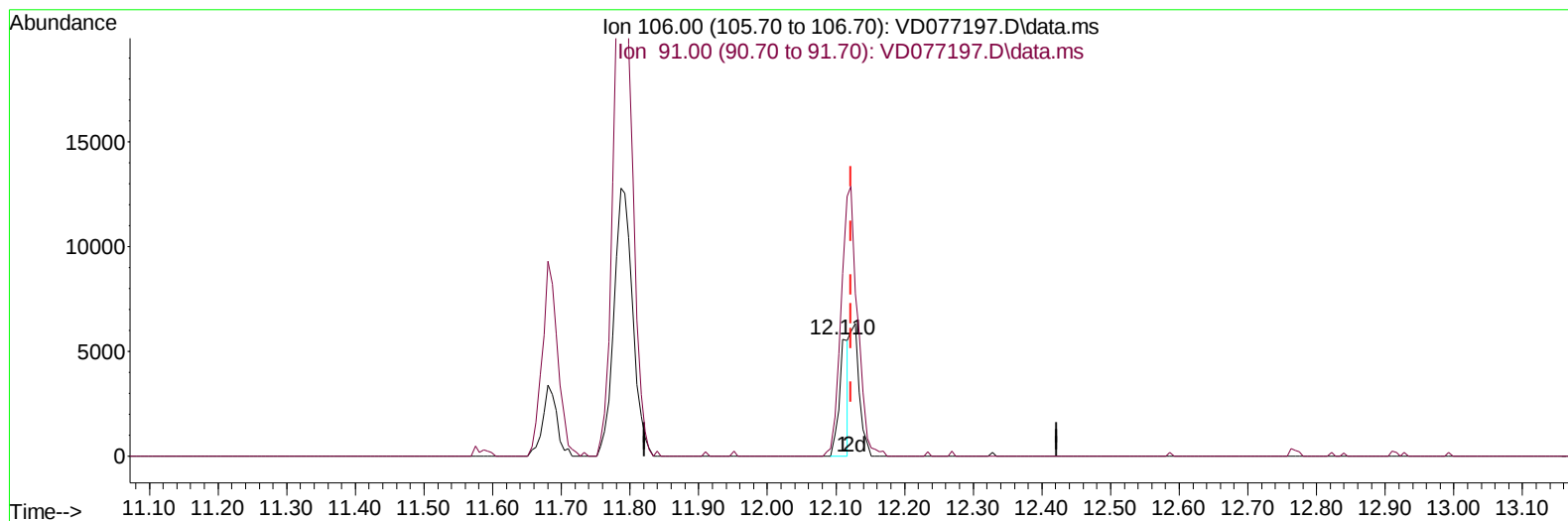
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Instrument :
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Manual IntegrationsAPPROVED

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TIC: VD077197.D\data.ms

(54) o-Xylene (T)

12.110min (-0.012) 1.30 ug/L

response 5049

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	209.80	156.46
0.00	0.00	0.00
0.00	0.00	0.00

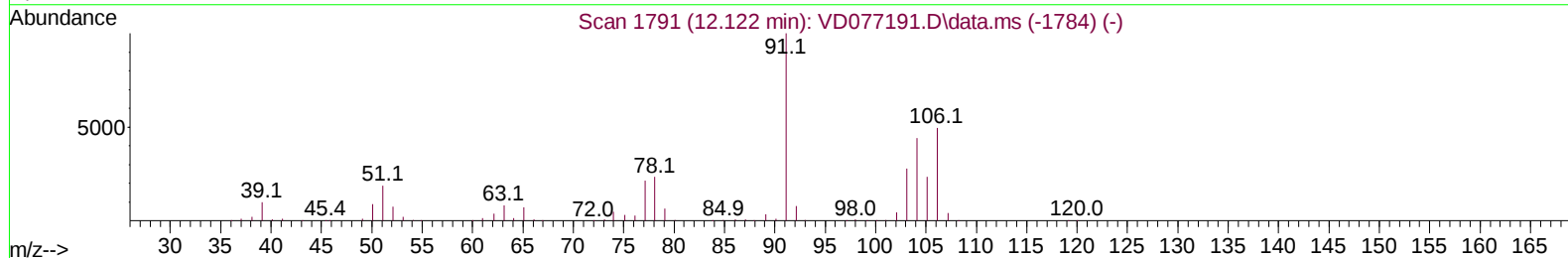
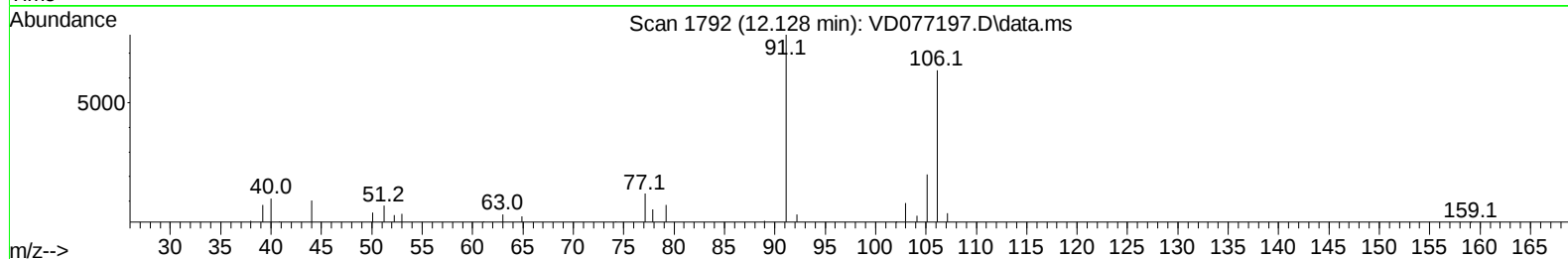
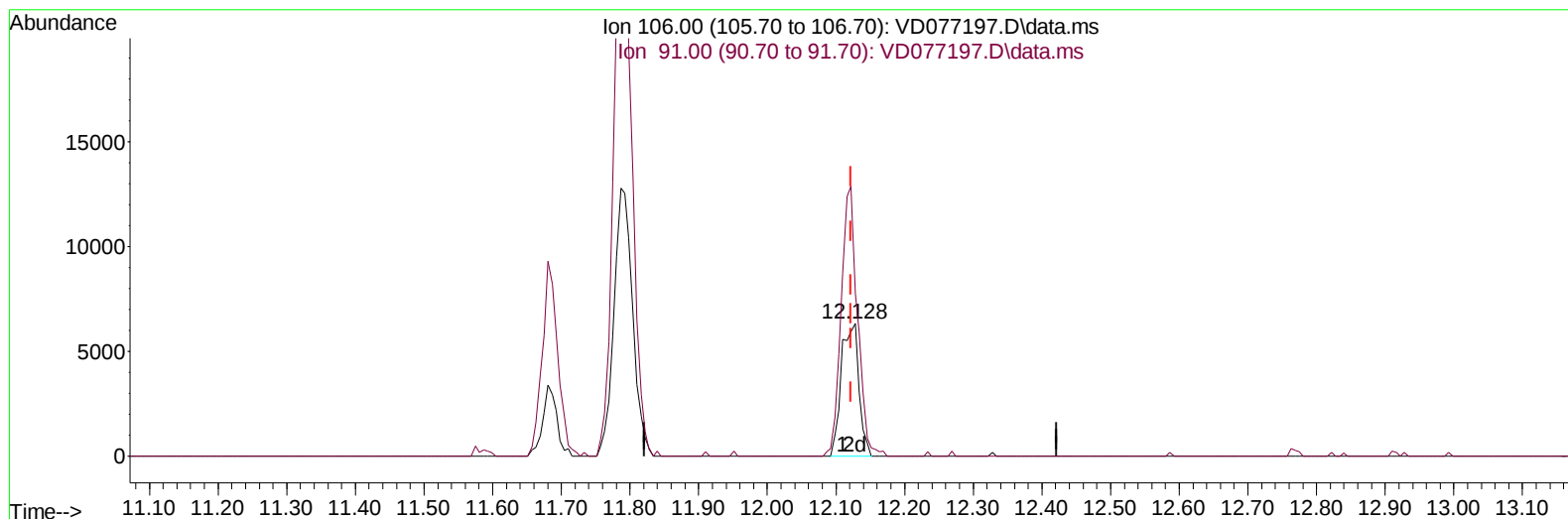
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 Operator : JC/SY
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 Misc : 6.03G/10.0ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VD077197.D\data.ms

(54) o-Xylene (T)

12.128min (+ 0.006) 2.85 ug/L m

response 11113

Ion	Exp%	Act%
106.00	100.00	100.00
91.00	209.80	122.74#
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	145378	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.581	117	148520	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.516	152	66174	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.275	65	72415	20.215	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	80.880%	
7) Chloroethane-d5	2.799	69	63133	21.432	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	85.720%	
11) 1,1-Dichloroethene-d2	3.922	65	16114	19.803	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	79.200%	
21) 2-Butanone-d5	6.987	46	30271	67.078	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	134.160%	
24) Chloroform-d	7.569	84	94568	23.773	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	95.080%	
26) 1,2-Dichloroethane-d4	8.228	65	52260	27.718	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	110.880%	
32) Benzene-d6	8.204	84	174366	21.256	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	85.040%	
36) 1,2-Dichloropropane-d6	9.210	67	58745	24.972	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	99.880%	
41) Toluene-d8	10.269	98	138454	18.439	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	73.760%	
43) trans-1,3-Dichloroprop...	10.522	79	22011	20.536	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	82.160%	
47) 2-Hexanone-d5	10.875	63	20549	54.693	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	109.380%	
56) 1,1,2,2-Tetrachloroeth...	12.651	84	57652	27.491	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	109.960%	
66) 1,2-Dichlorobenzene-d4	13.816	152	44279	20.847	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	83.400%	
Target Compounds						
						Qvalue
13) Acetone	4.034	43	5498	8.493	ug/L	67
14) Carbon disulfide	4.258	76	5445m	0.862	ug/L	
16) Methylene chloride	4.799	84	16791m	5.675	ug/L	
52) Ethylbenzene	11.681	91	14578	1.394	ug/L	91
53) m,p-Xylene	11.787	106	24213	5.996	ug/L	95
54) o-Xylene	12.128	106	11113m	2.851	ug/L	

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

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