

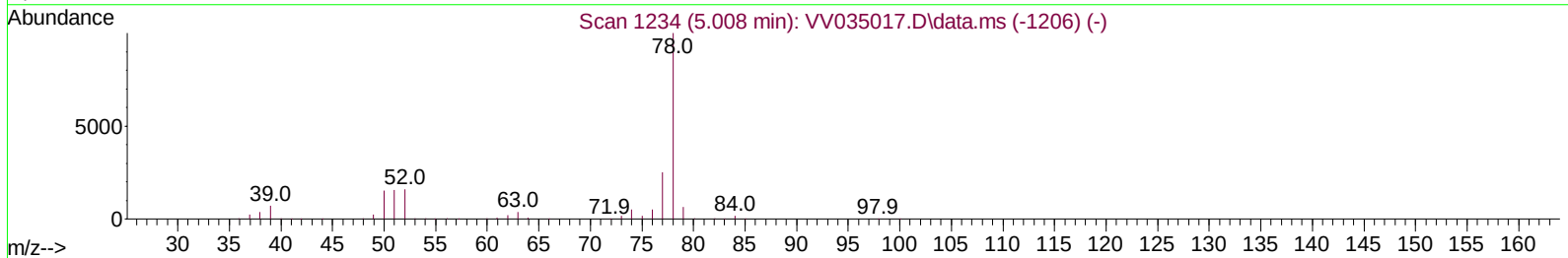
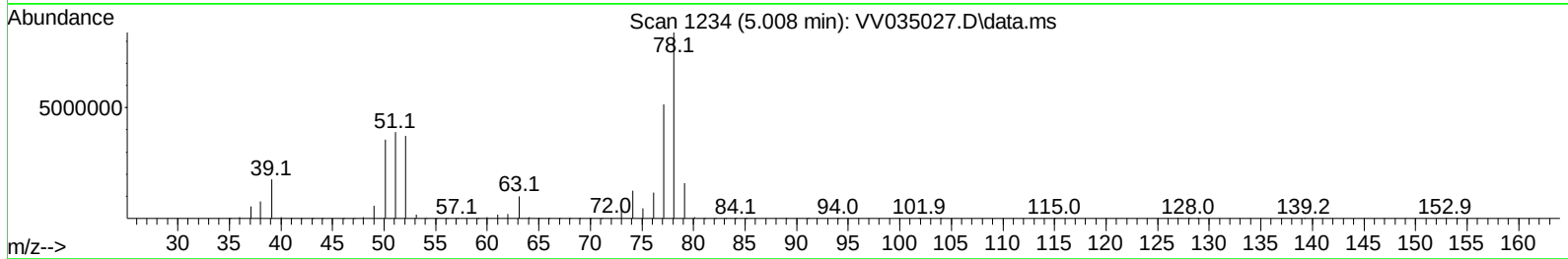
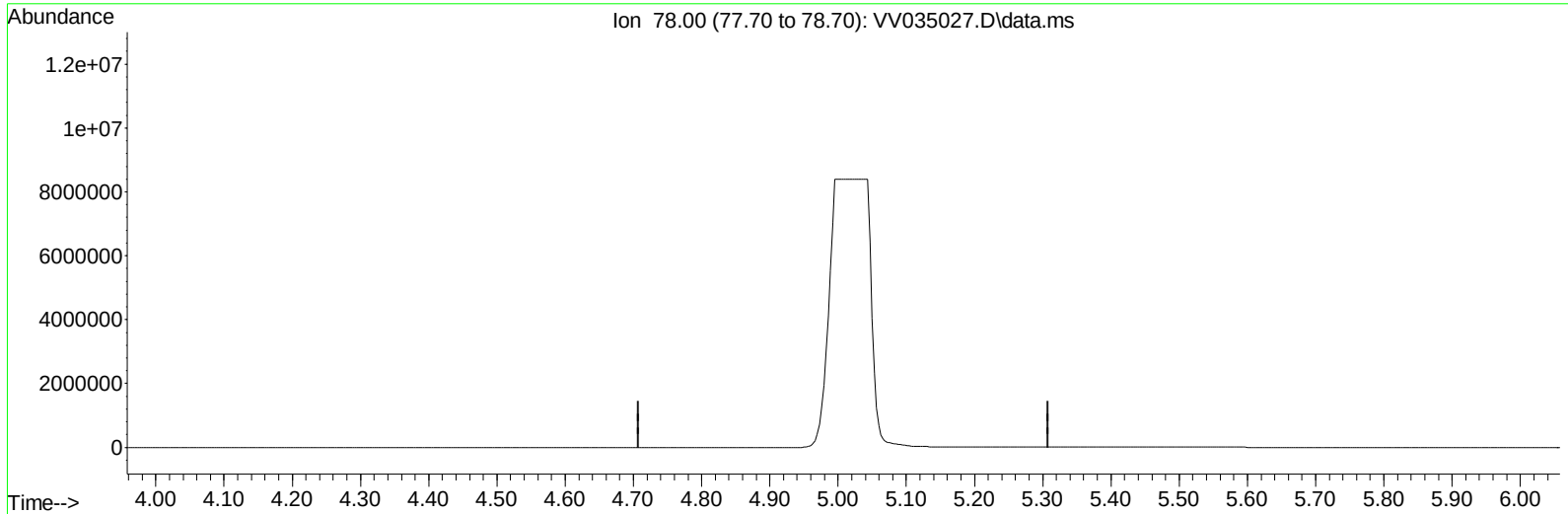
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035027.D
Acq On : 06 Apr 2024 00:39
Operator : SY/MD
Sample : P2006-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCORH3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 03:19:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration



TIC: VV035027.D\data.ms

(33) Benzene (T)

5.008min (-5.008) 0.00 ug/L

response 0

Ion	Exp%	Act%
78.00	100.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

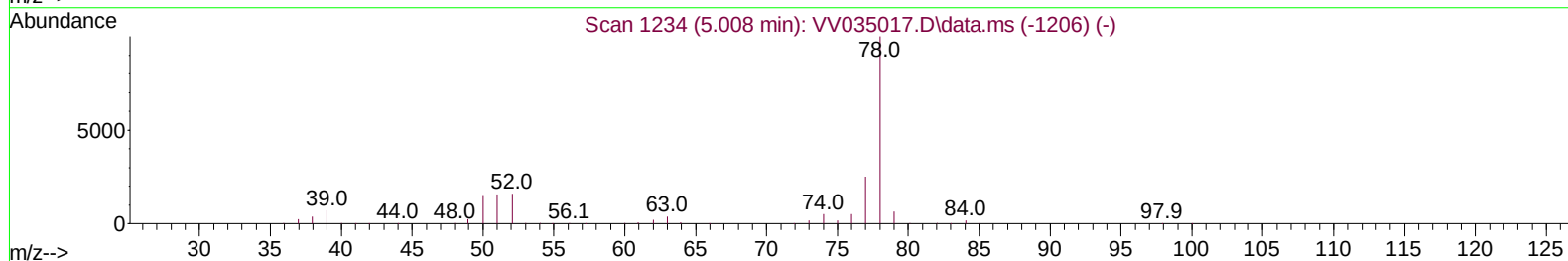
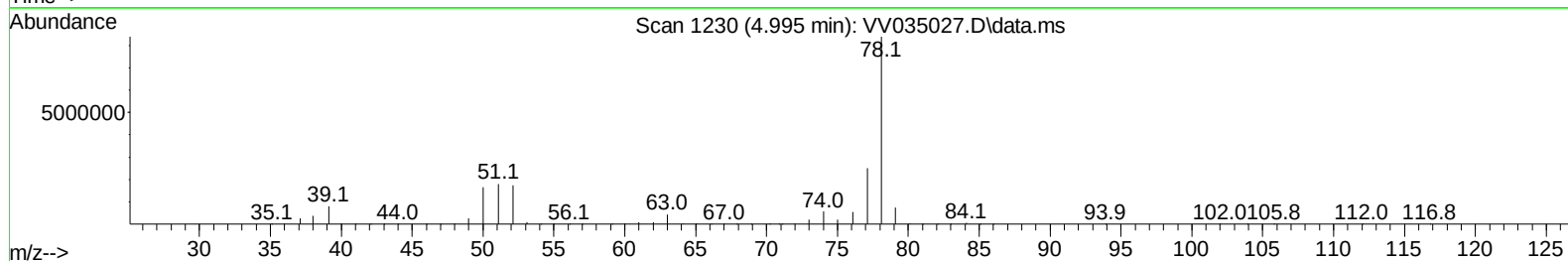
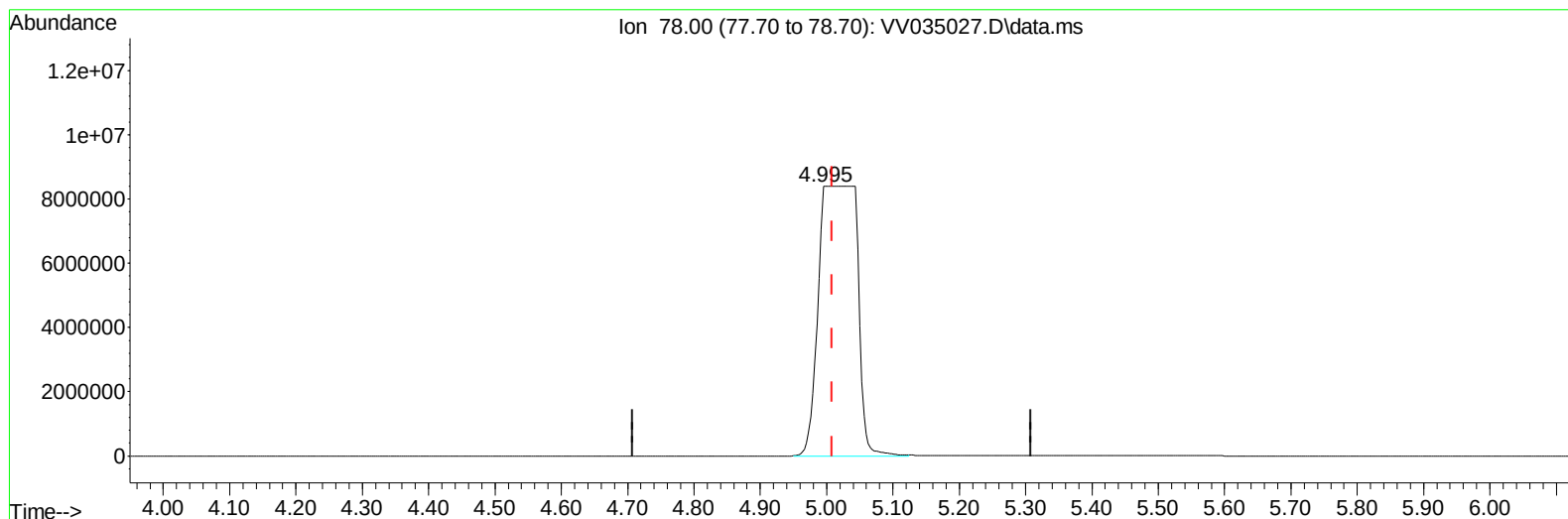
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TIC: VV035027.D\data.ms

(33) Benzene (T)

4.995min (-0.013) 2527.23 ug/L m

response 33822419

Ion	Exp%	Act%
78.00	100.00	100.00
0.00	0.00	0.00
0.00	0.00	0.00
0.00	0.00	0.00

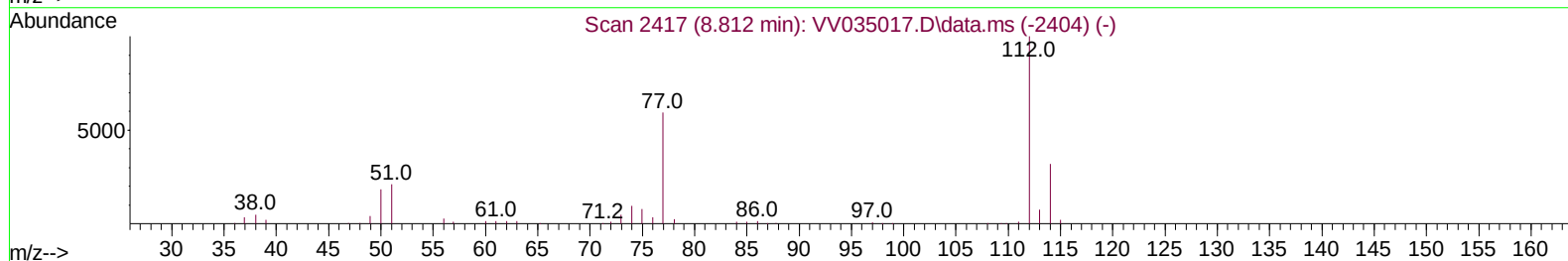
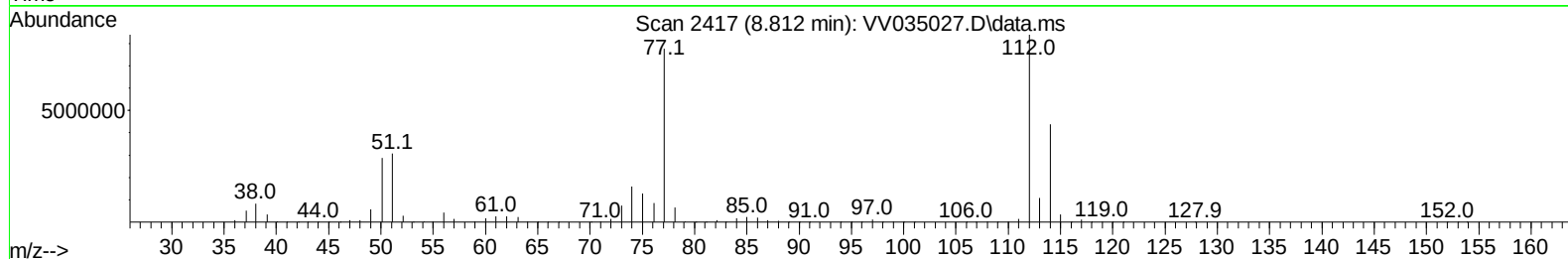
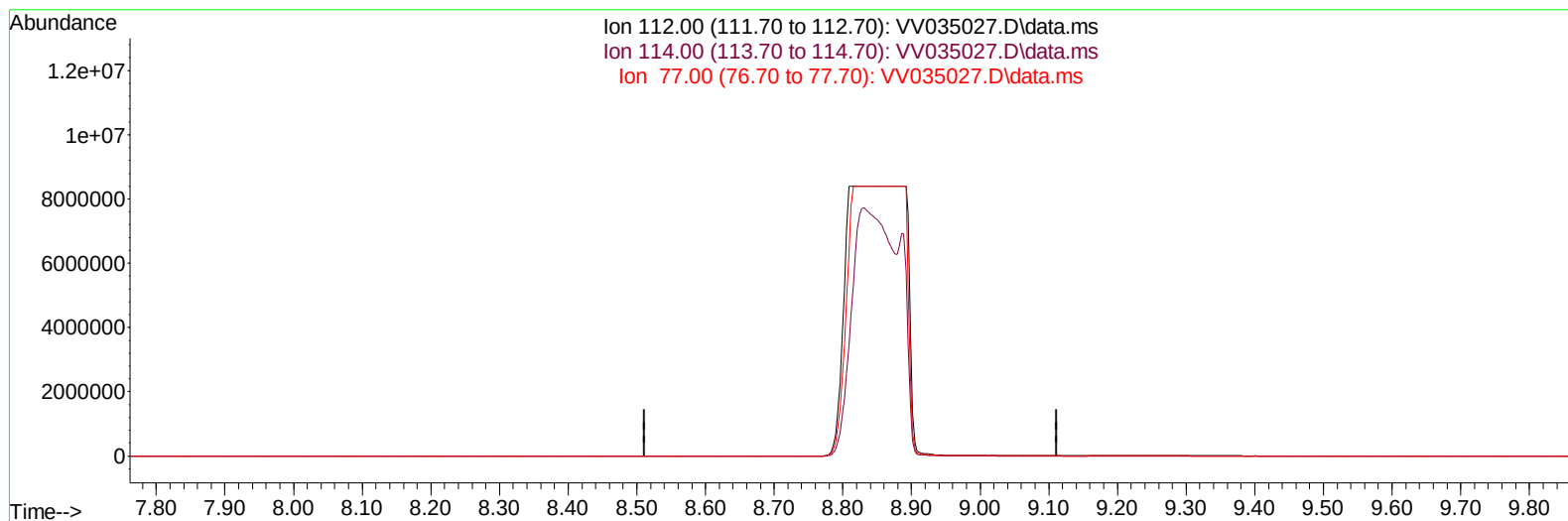
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TIC: VV035027.D\data.ms

(51) Chlorobenzene (T)

8.812min (-8.812) 0.00 ug/L

response 0

Ion	Exp%	Act%
112.00	100.00	0.00
114.00	31.50	0.00#
77.00	59.30	0.00#
0.00	0.00	0.00

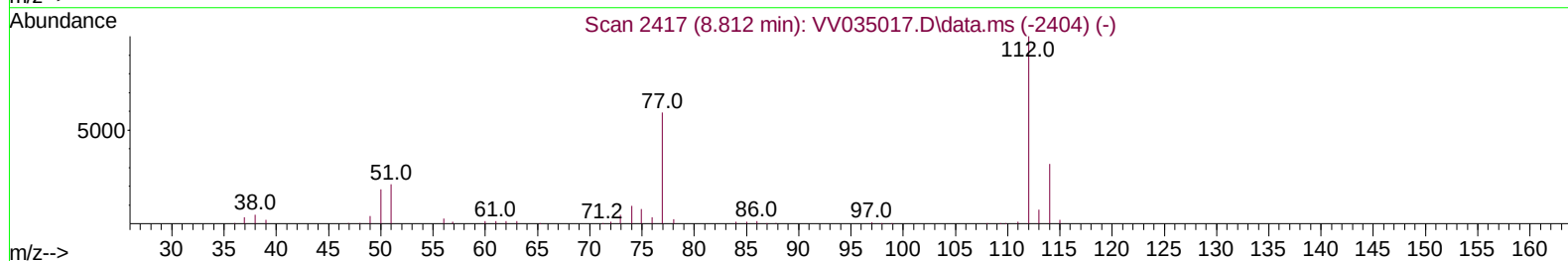
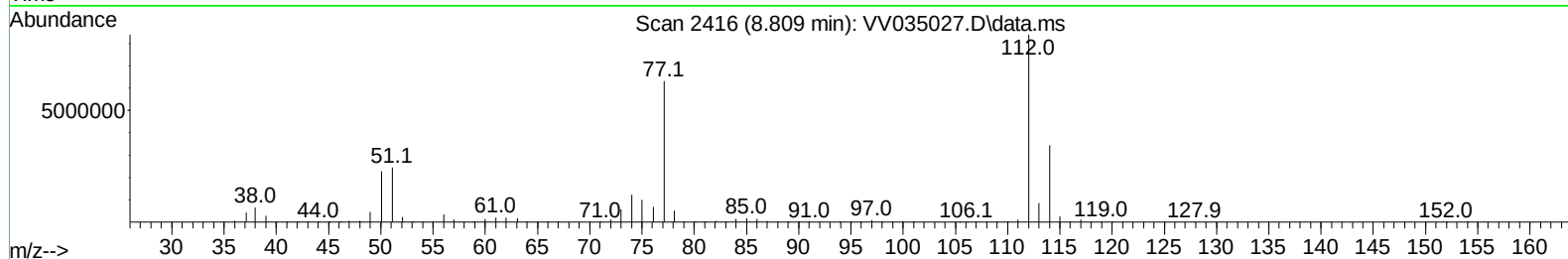
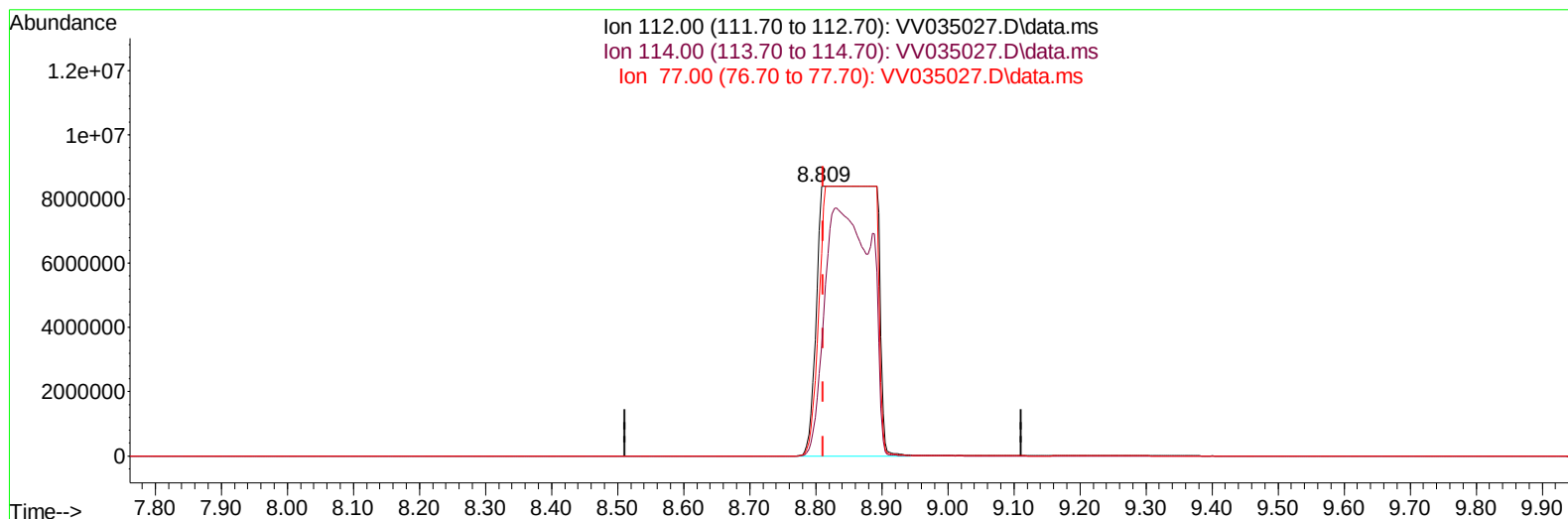
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TIC: VV035027.D\data.ms

(51) Chlorobenzene (T)

8.809min (-0.003) 5541.96 ug/L m

response 50326667

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.50	40.89
77.00	59.30	75.18#
0.00	0.00	0.00

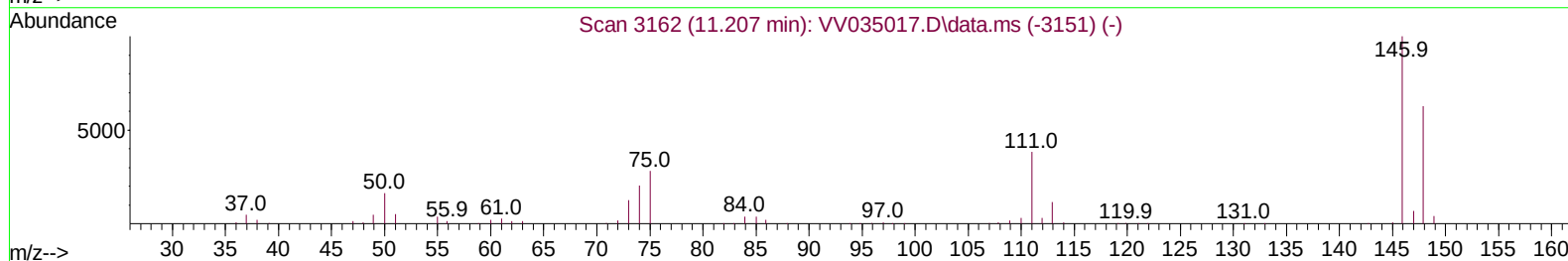
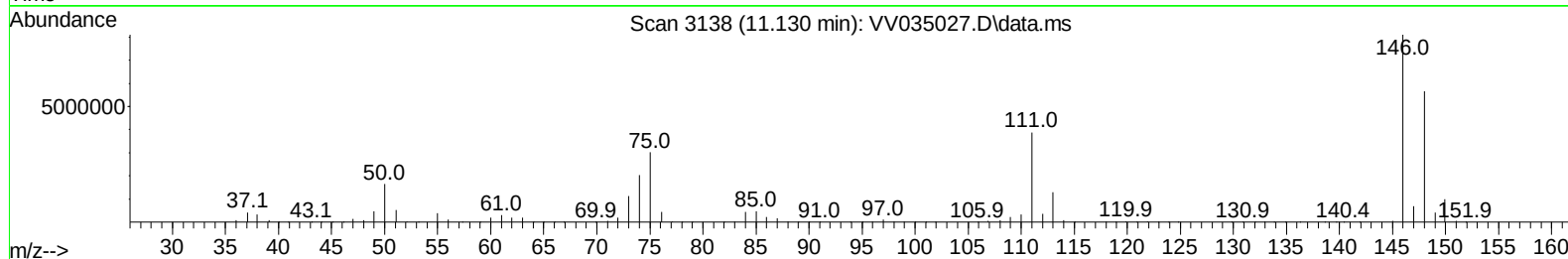
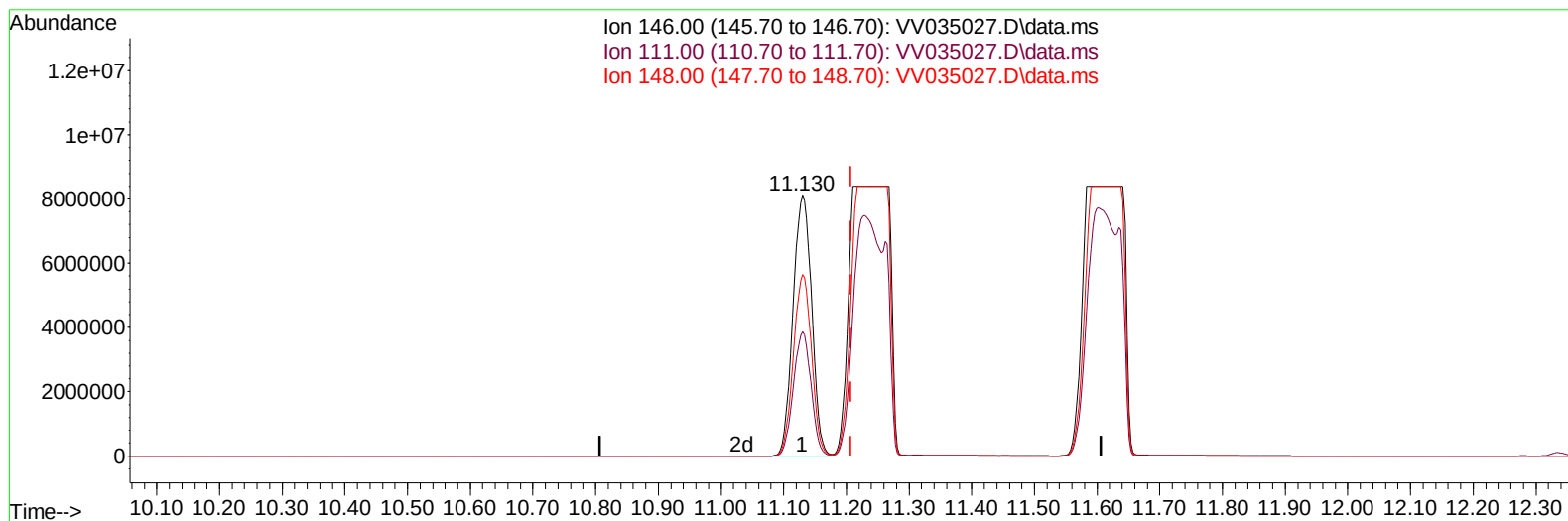
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TIC: VV035027.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.130min (-0.077) 2047.09 ug/L

response 16739174

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	47.81
148.00	63.20	69.72
0.00	0.00	0.00

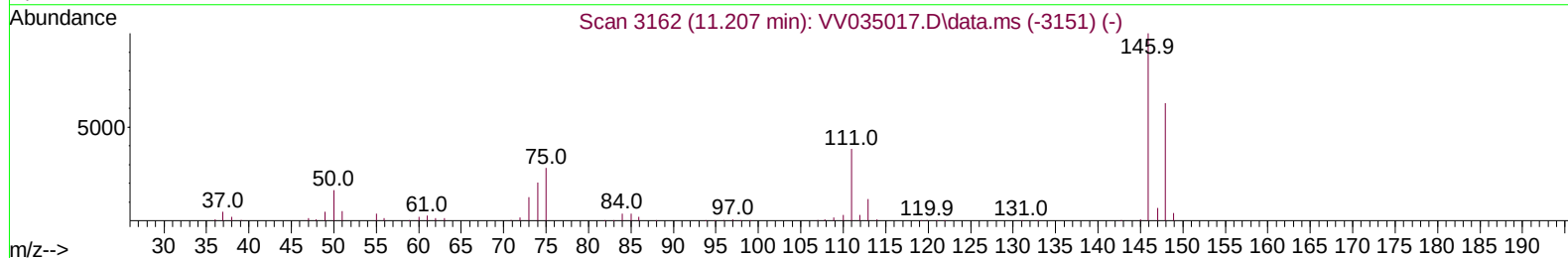
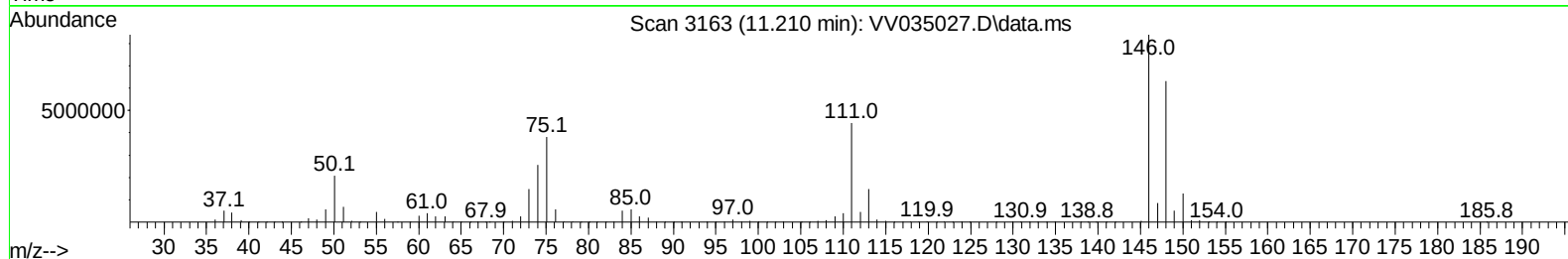
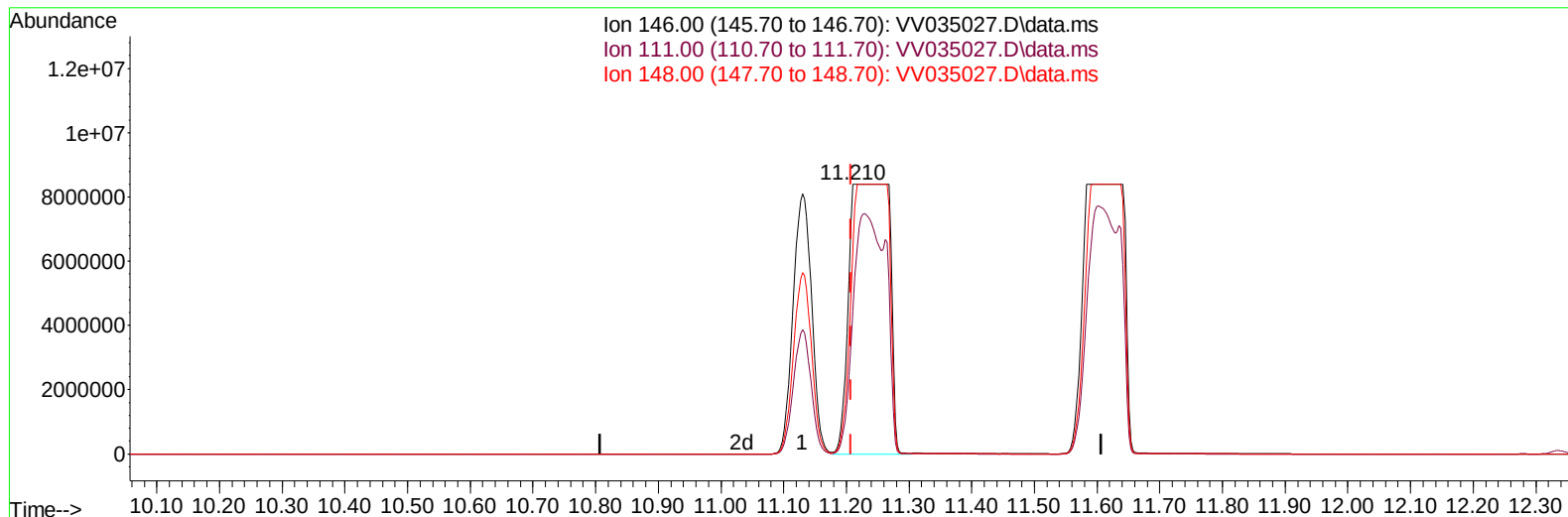
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 Operator : SY/MD
 Sample : P2006-15
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORH3

Manual IntegrationsAPPROVED

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 Supervised By :Semsettin Yesilyurt 04/08/2024



TIC: VV035027.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.210min (+ 0.003) 4533.19 ug/L m

response 37068243

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	52.93#
148.00	63.20	75.29
0.00	0.00	0.00

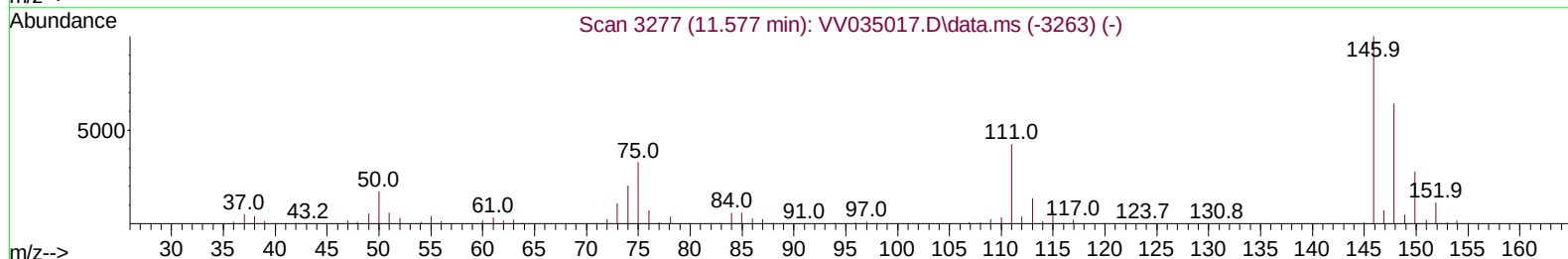
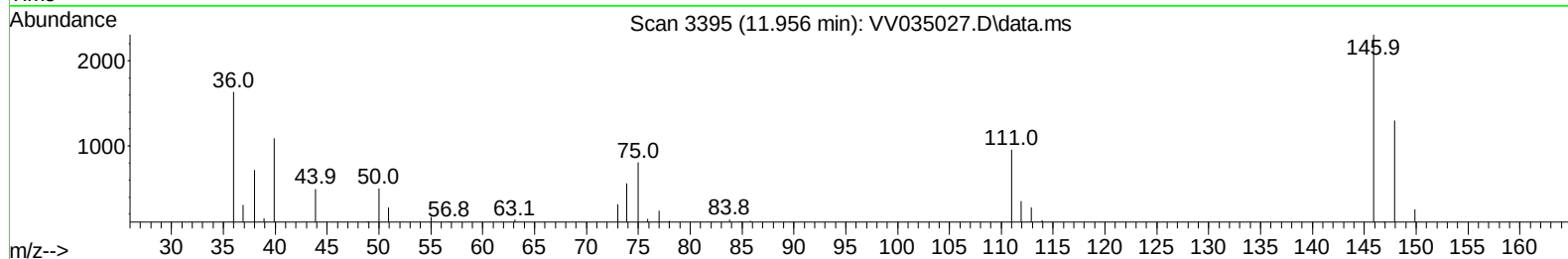
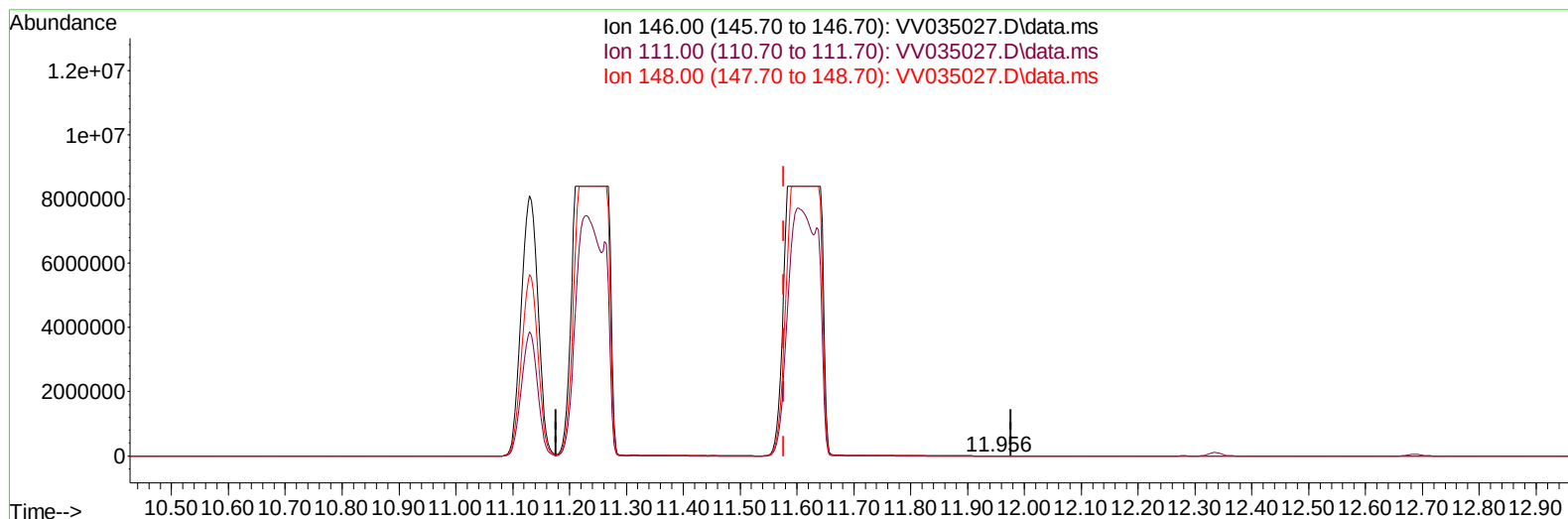
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ALS Vial : 40 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: VV035027.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.956min (+ 0.379) 0.01 ug/L

response 73

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	41.51
148.00	64.40	56.20
0.00	0.00	0.00

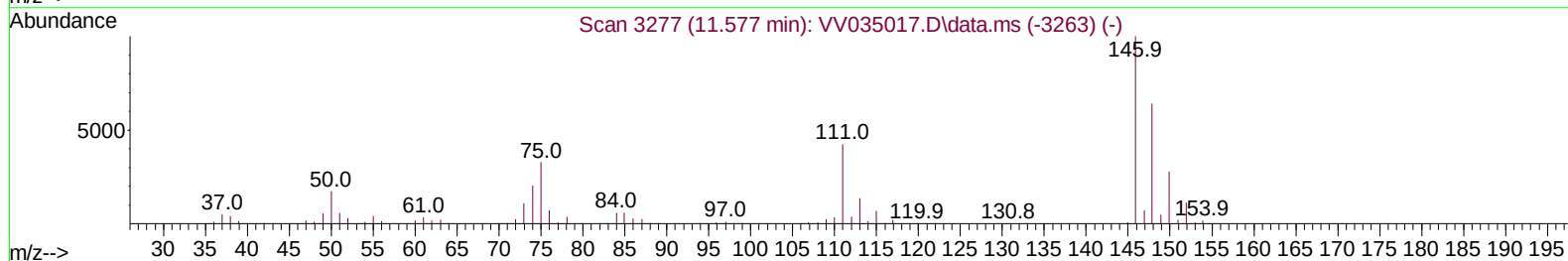
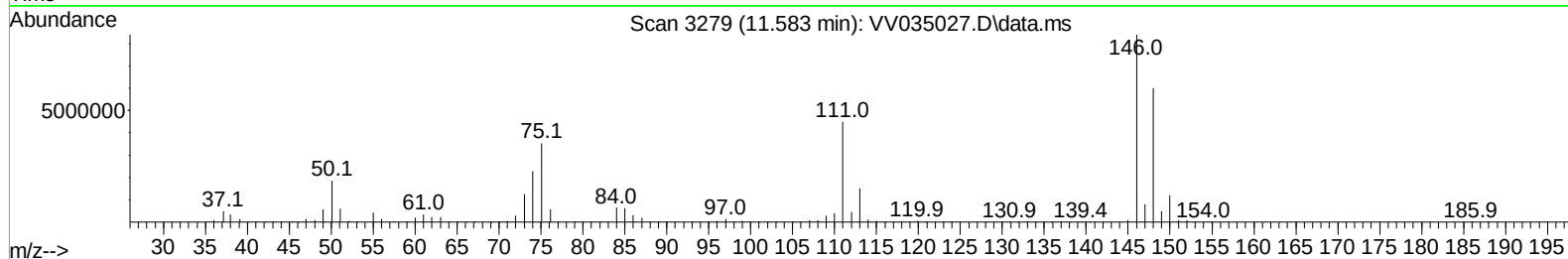
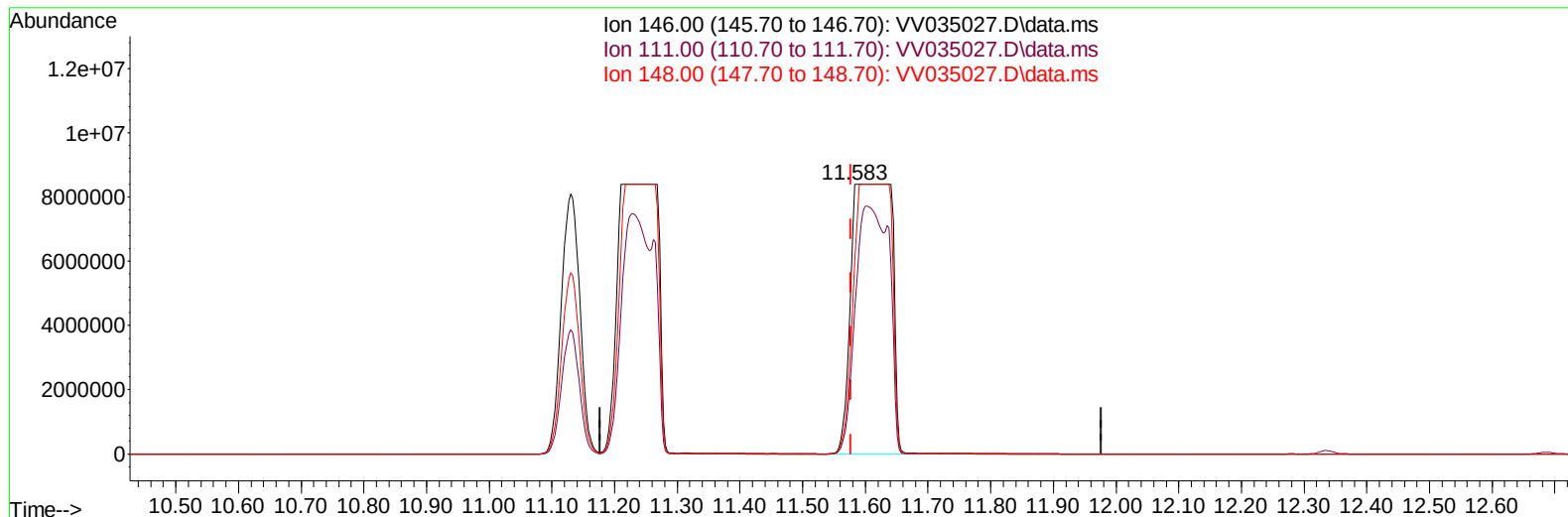
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Operator : SY/MD
Sample : P2006-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RH3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 03:19:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration



TIC: VV035027.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.583min (+ 0.006) 4672.27 ug/L m

response 37425940

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	53.69#
148.00	64.40	71.64
0.00	0.00	0.00

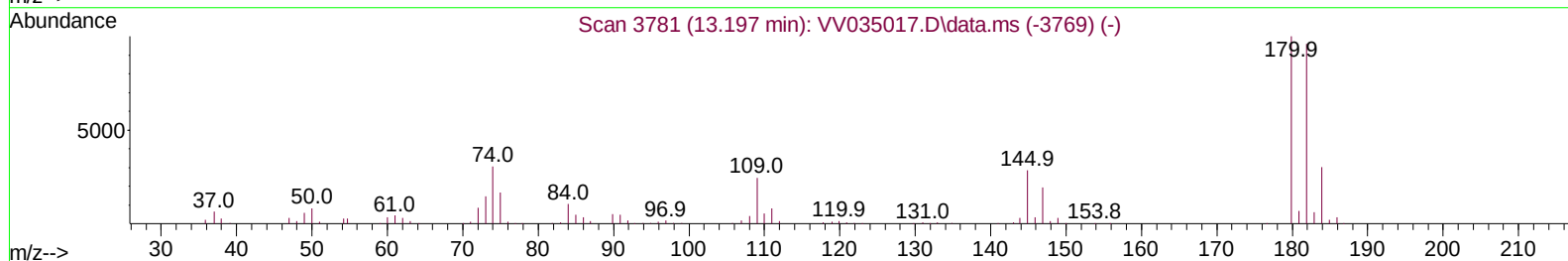
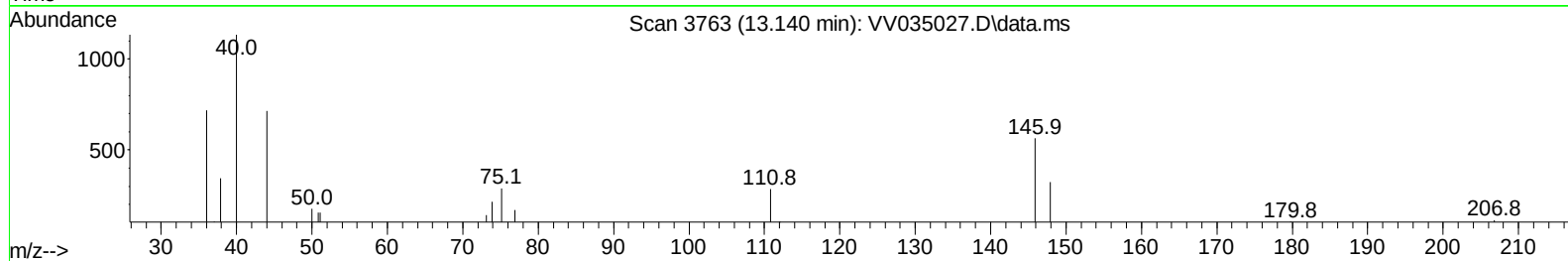
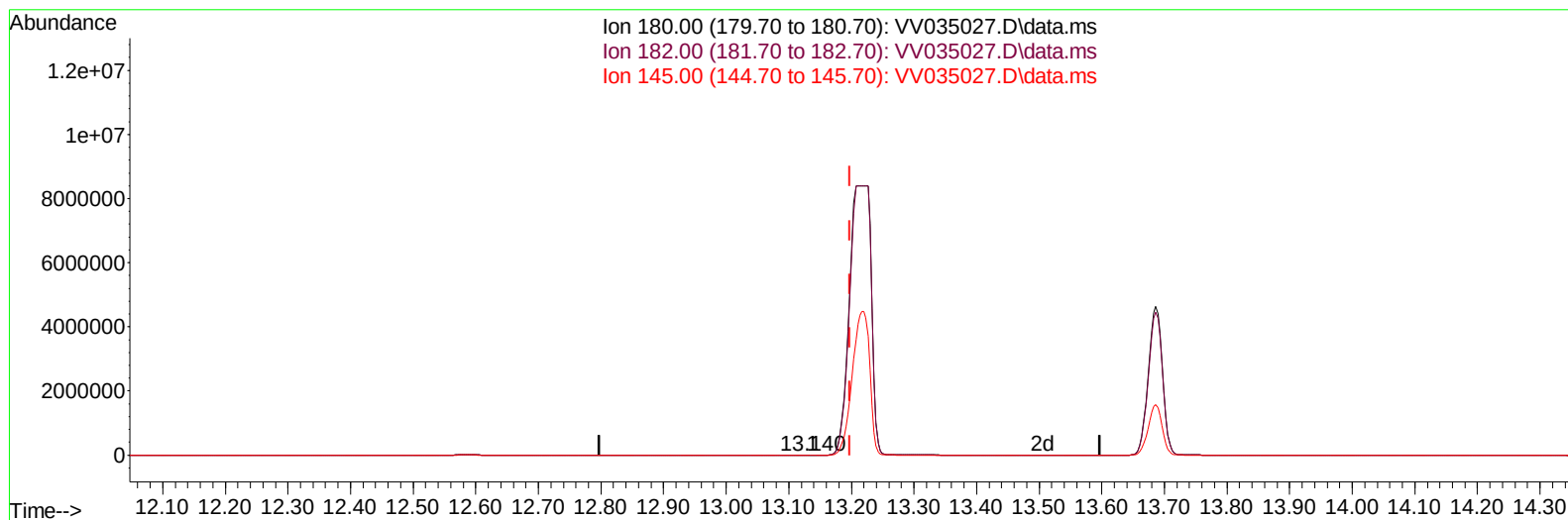
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TIC: VV035027.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

13.140min (-0.058) 0.01 ug/L

response 41

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	94.50	0.00#
145.00	30.10	21133643.90#
0.00	0.00	0.00

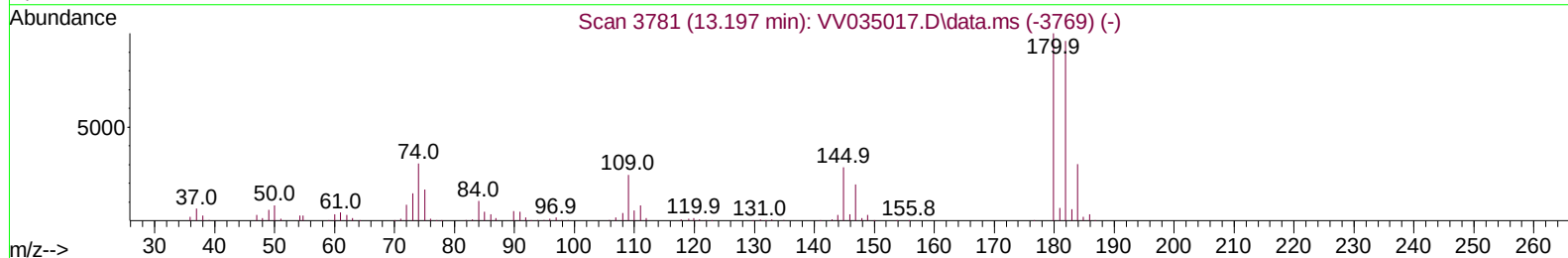
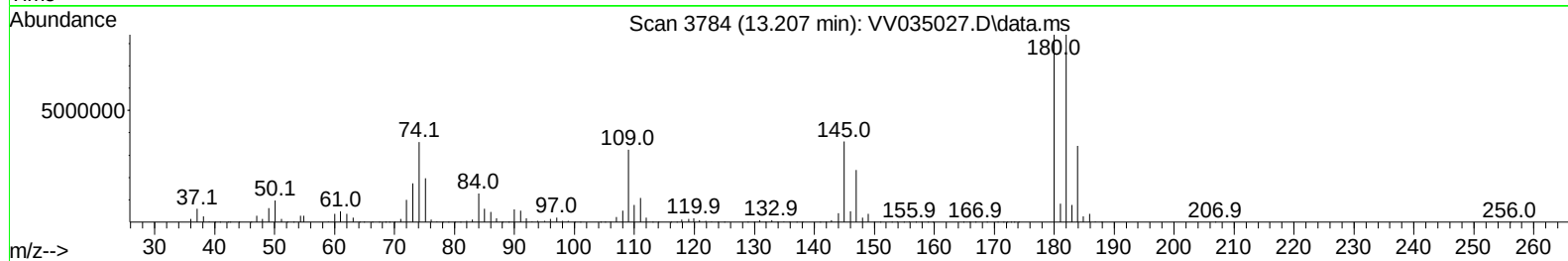
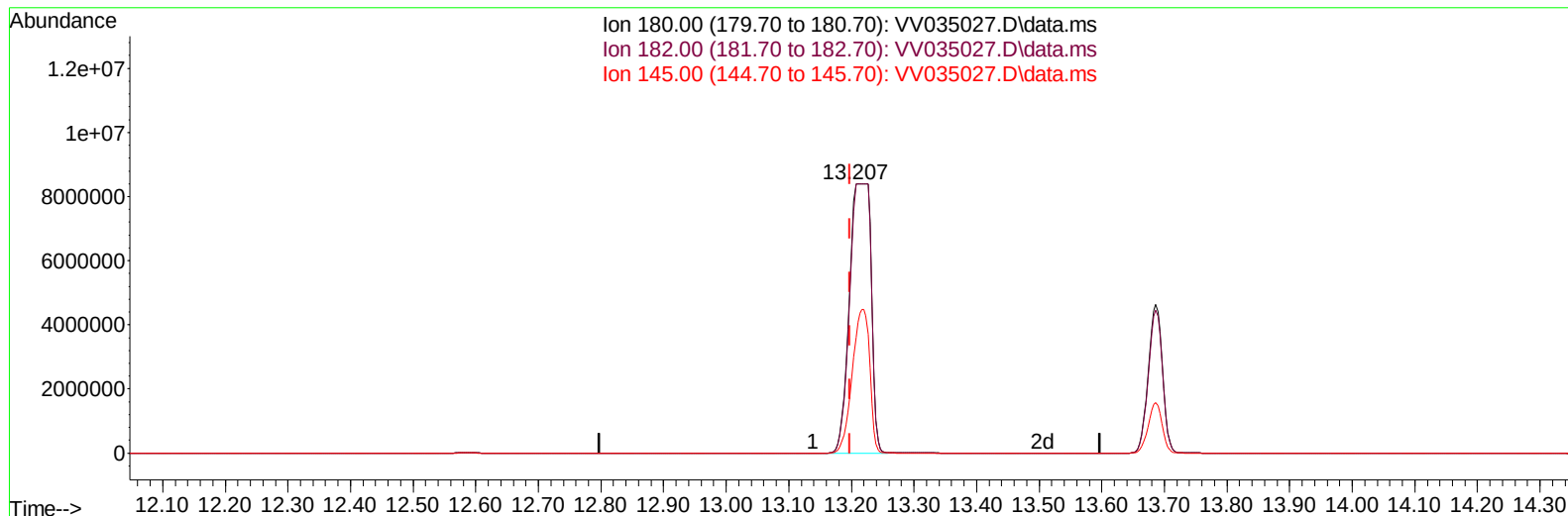
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TIC: VV035027.D\data.ms

(70) 1,2,4-trichlorobenzene (T)

13.207min (+ 0.010) 3793.37 ug/L m

response 20193109

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	94.50	0.00#
145.00	30.10	42.91#
0.00	0.00	0.00

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

Internal Standards							
1) 1,4-Difluorobenzene	5.532	114		417119	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.821	117		410420	50.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.214	152		238676	50.000	ug/L	# 0.03
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		176641	43.850	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	87.700%	
7) Chloroethane-d5	1.532	69		162507	46.445	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	92.900%	
11) 1,1-Dichloroethene-d2	2.060	65		78659	44.545	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	89.100%	
21) 2-Butanone-d5	3.793	46		206078	86.257	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	86.260%	
24) Chloroform-d	4.246	84		318395	47.010	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	94.020%	
26) 1,2-Dichloroethane-d4	4.947	65		198995	46.277	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.560%	
32) Benzene-d6	4.966	84		636589	46.176	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.360%	
36) 1,2-Dichloropropane-d6	5.989	67		197928	45.212	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	90.420%	
41) Toluene-d8	7.243	98		561261	45.206	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	90.420%	
43) trans-1,3-Dichloroprop...	7.551	79		89422	42.017	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	84.040%	
47) 2-Hexanone-d5	8.034	63		143012	86.403	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	86.400%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		293635	48.707	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	97.420%	
66) 1,2-Dichlorobenzene-d4	11.590	152		222136	41.453	ug/L	0.03
Spiked Amount 50.000	Range 80	- 120		Recovery	=	82.900%	
Target Compounds							
						Qvalue	
13) Acetone	2.124	43		37825	17.245	ug/L	99
25) Chloroform	4.272	83		468452	76.340	ug/L	97
29) Cyclohexane	4.584	56		36345	7.070	ug/L	100
31) Carbon tetrachloride	4.735	117		379886	83.778	ug/L	100
33) Benzene	4.995	78	33822419m	2527.227	ug/L		
35) Methylcyclohexane	6.050	83	15319	2.808	ug/L	#	72
38) Bromodichloromethane	6.442	83	5086	1.066	ug/L		93
42) Toluene	7.326	91	22172	1.582	ug/L		100
46) Tetrachloroethene	7.912	164	4690	1.859	ug/L		83
51) Chlorobenzene	8.809	112	50326667m	5541.956	ug/L		
64) 1,3-Dichlorobenzene	11.130	146	16739174	2081.741	ug/L		90
65) 1,4-Dichlorobenzene	11.210	146	37068243m	4533.192	ug/L		
67) 1,2-Dichlorobenzene	11.583	146	37425940m	4672.269	ug/L		
69) 1,3,5-Trichlorobenzene	12.587	180	32974	5.690	ug/L		96
70) 1,2,4-trichlorobenzene	13.207	180	20193109m	3793.373	ug/L		
72) 1,2,3-Trichlorobenzene	13.686	180	7339124	1398.662	ug/L		99

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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_V\Data\VV040524\
Data File : VV035027.D
Acq On : 06 Apr 2024 00:39
Operator : SY/MD
Sample : P2006-15
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 40 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCO RH3

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/08/2024
Supervised By :Semsettin Yesilyurt 04/08/2024

Quant Time: Apr 06 03:19:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 06 02:25:24 2024
Response via : Initial Calibration

