

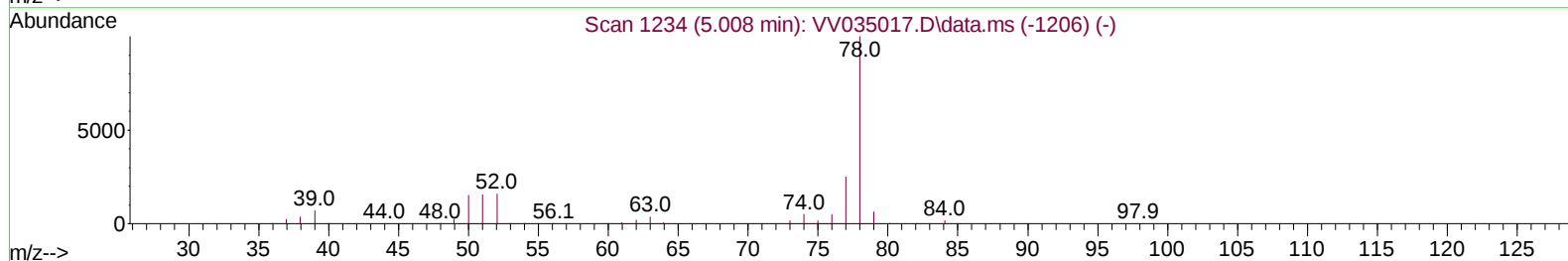
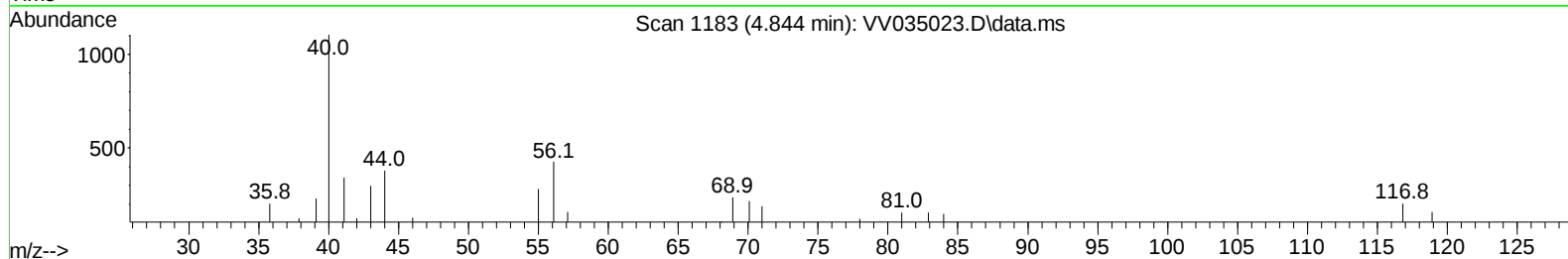
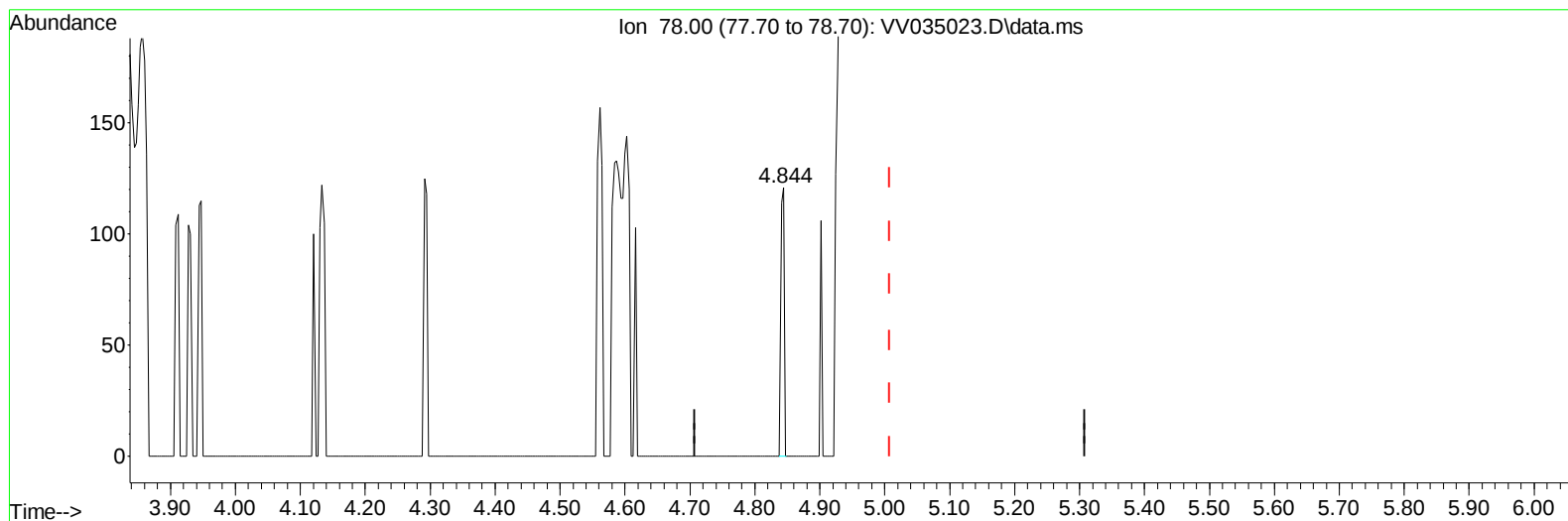
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
Data File : VV035023.D
Acq On : 05 Apr 2024 23:04
Operator : SY/MD
Sample : P2006-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCORF0

Manual IntegrationsAPPROVED

Quant Time: Apr 06 03:18:50 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

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



TIC: VV035023.D\data.ms

(33) Benzene (T)

4.844min (-0.164) 0.00 ug/L

response 45

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

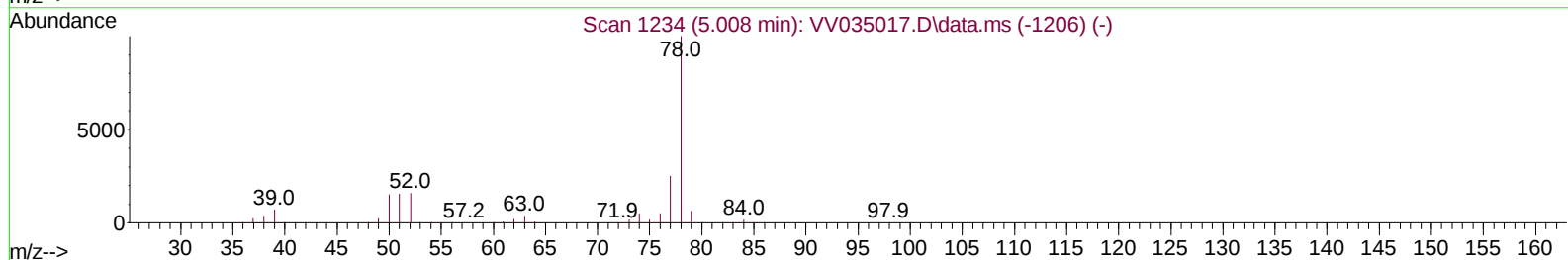
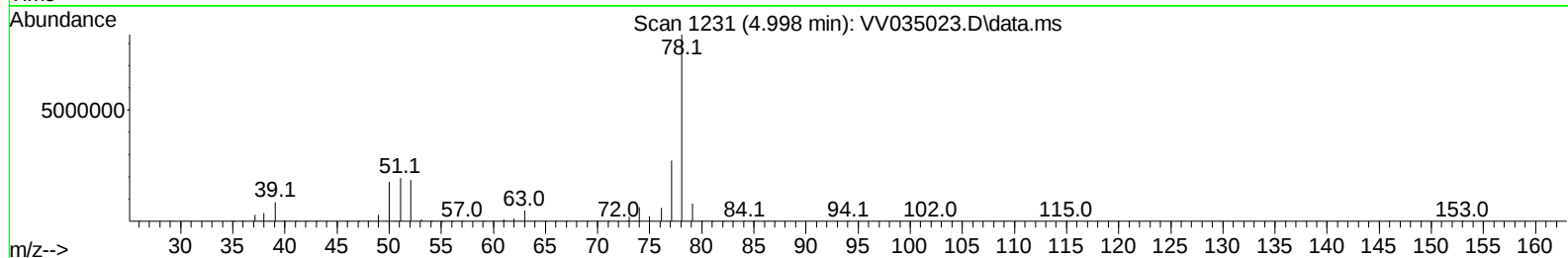
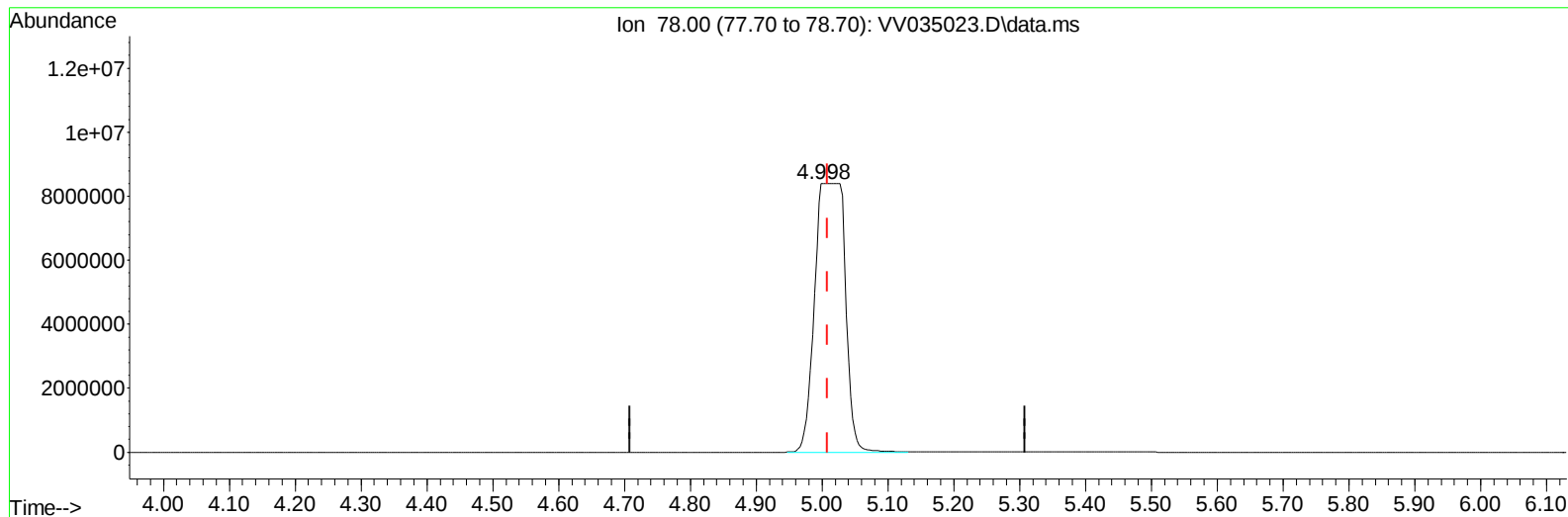
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TIC: VV035023.D\data.ms

(33) Benzene (T)

4.998min (-0.010) 1788.87 ug/L m

response 26905277

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

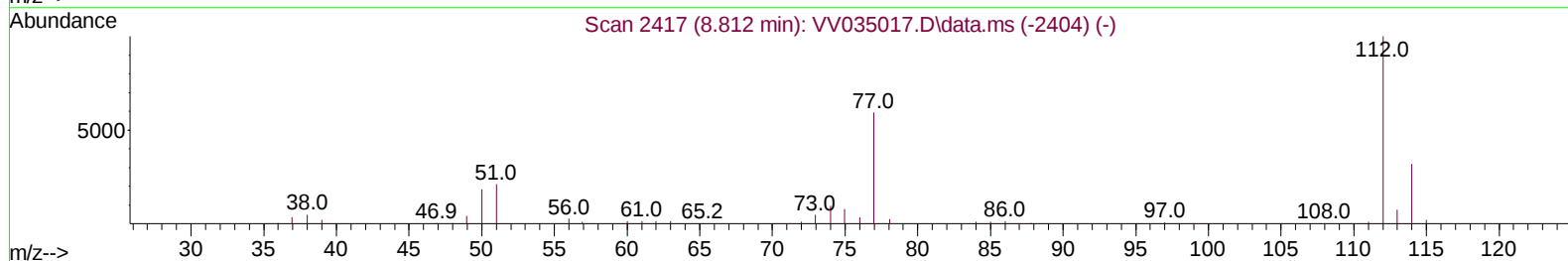
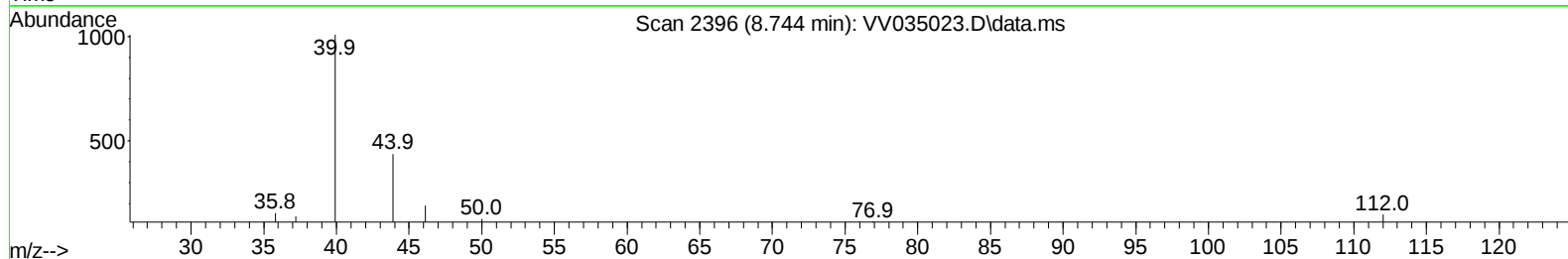
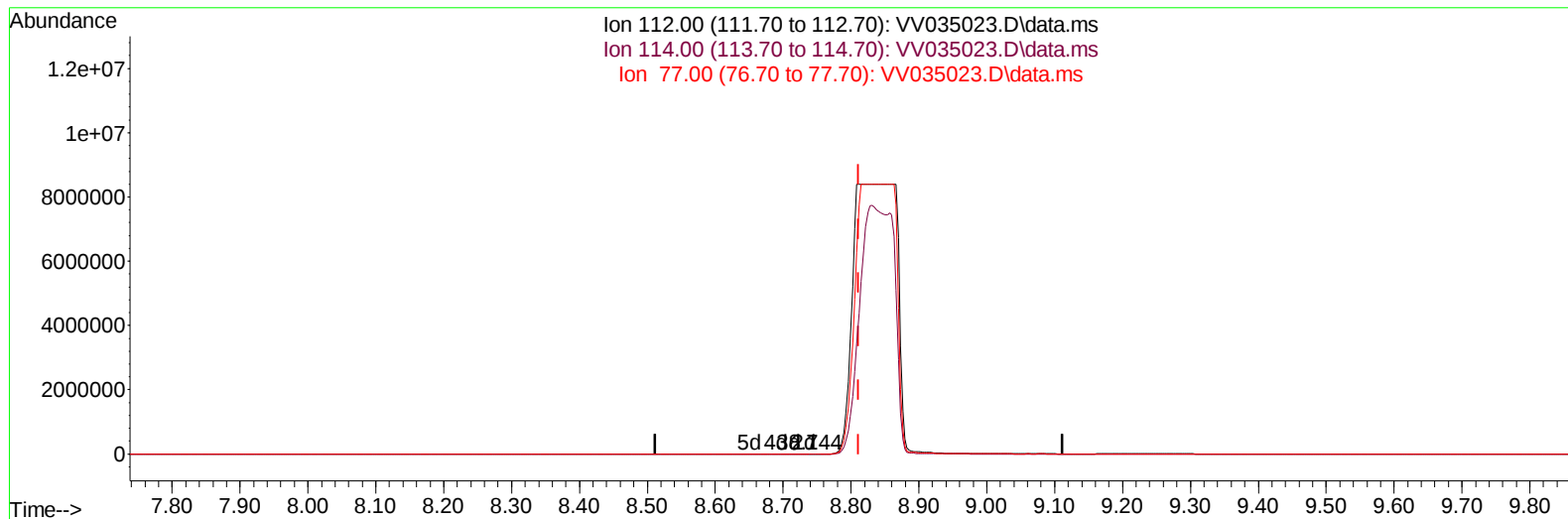
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TIC: VV035023.D\data.ms

(51) Chlorobenzene (T)

8.744min (-0.067) 0.00 ug/L

response 27

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.50	0.00#
77.00	59.30	75.68#
0.00	0.00	0.00

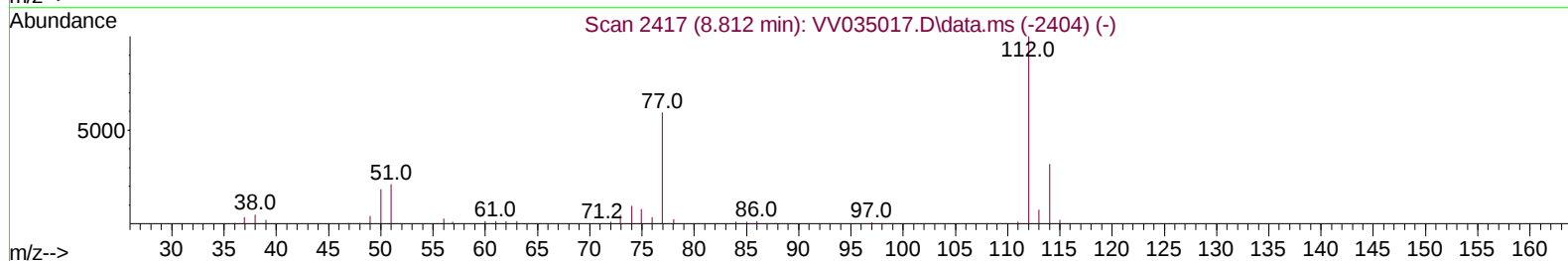
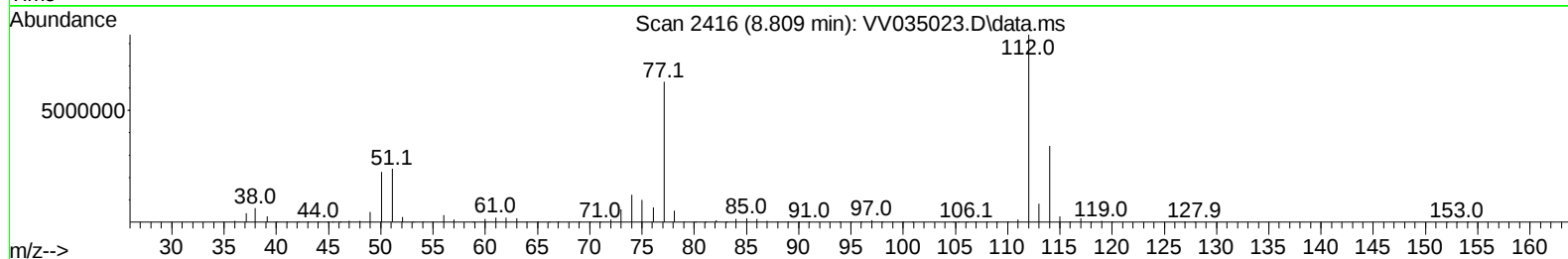
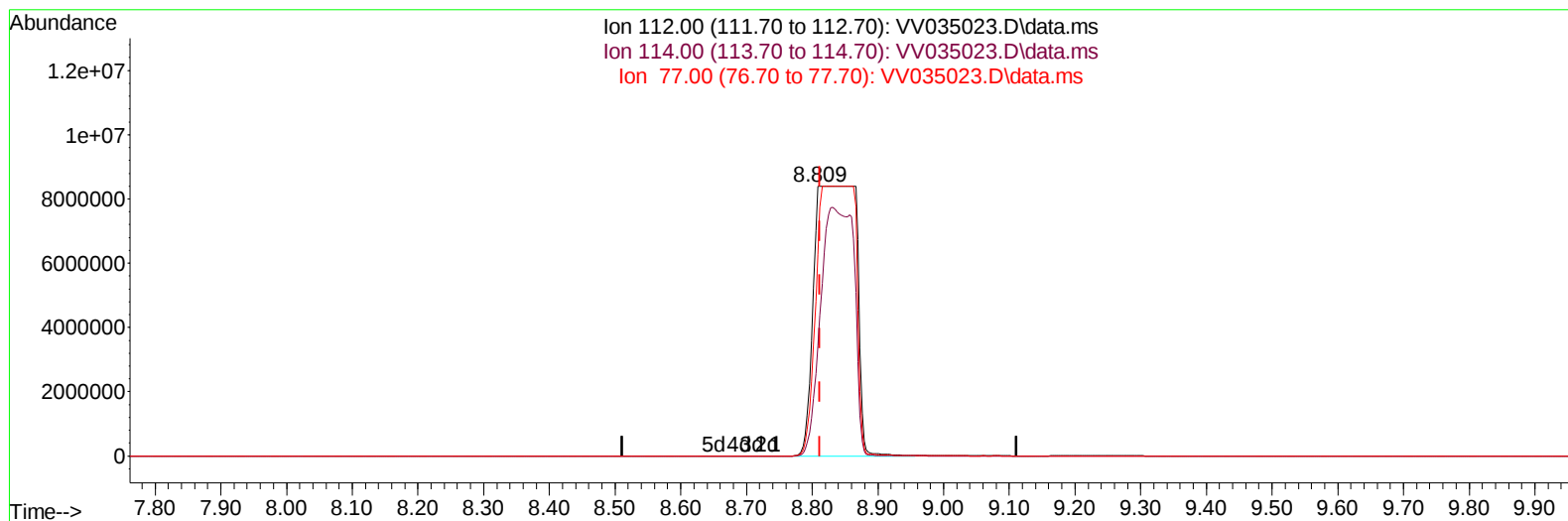
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Reviewed By :Mahesh Dadoda 04/08/2024
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TIC: VV035023.D\data.ms

(51) Chlorobenzene (T)

8.809min (-0.003) 3646.00 ug/L m

response 37209188

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.50	40.85
77.00	59.30	74.91#
0.00	0.00	0.00

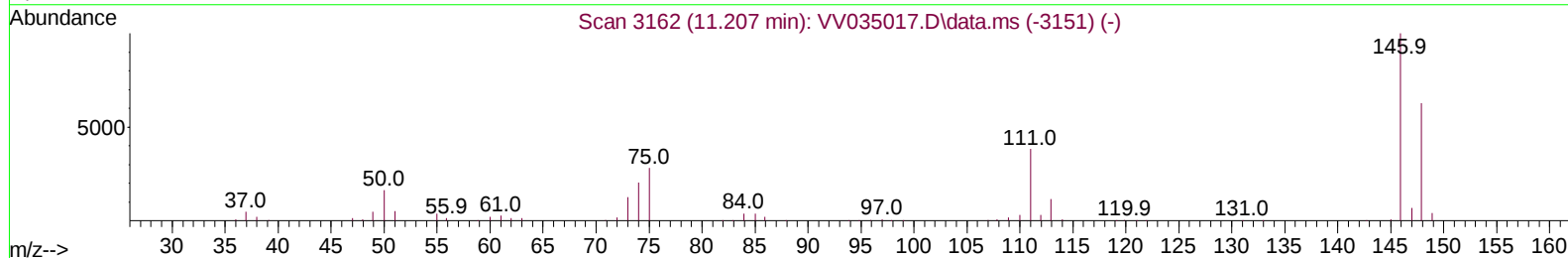
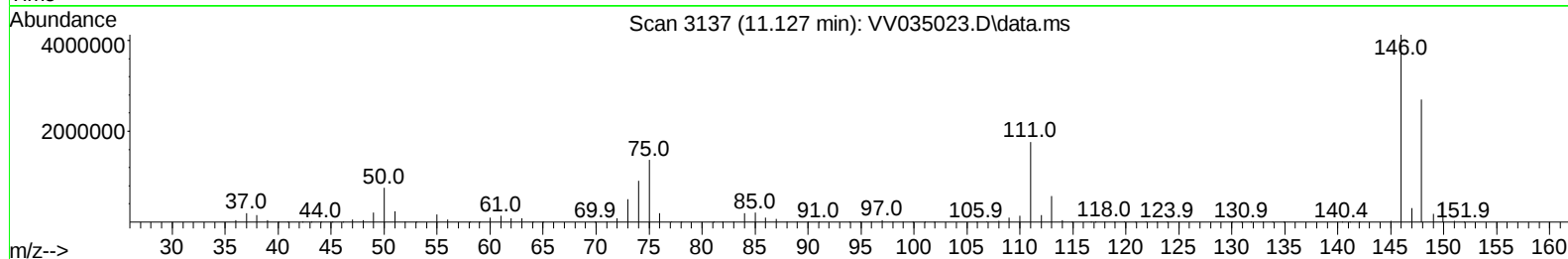
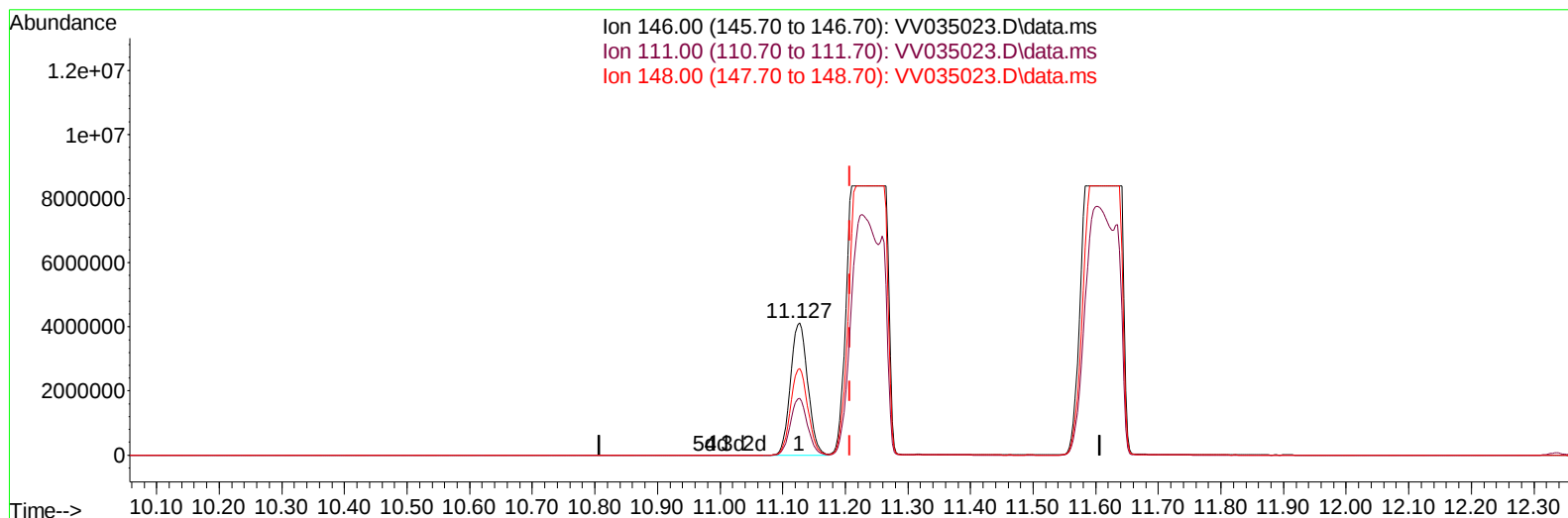
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TIC: VV035023.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.127min (-0.080) 935.40 ug/L

response 7909074

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	42.85
148.00	63.20	65.43
0.00	0.00	0.00

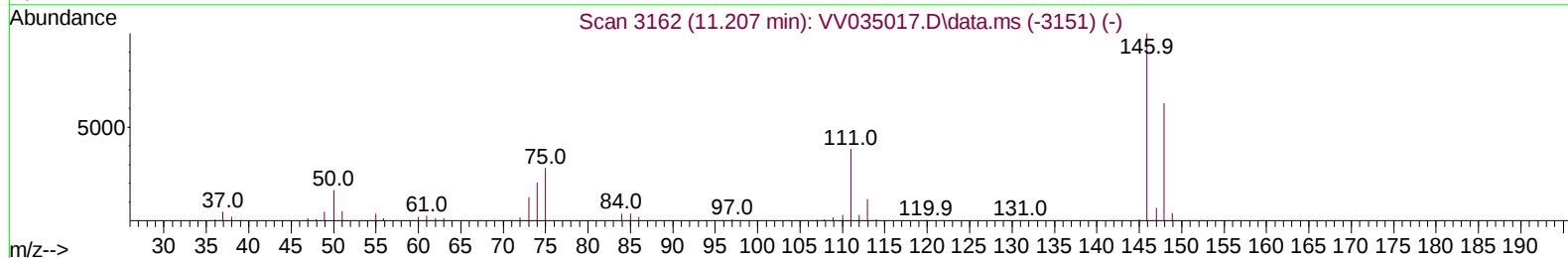
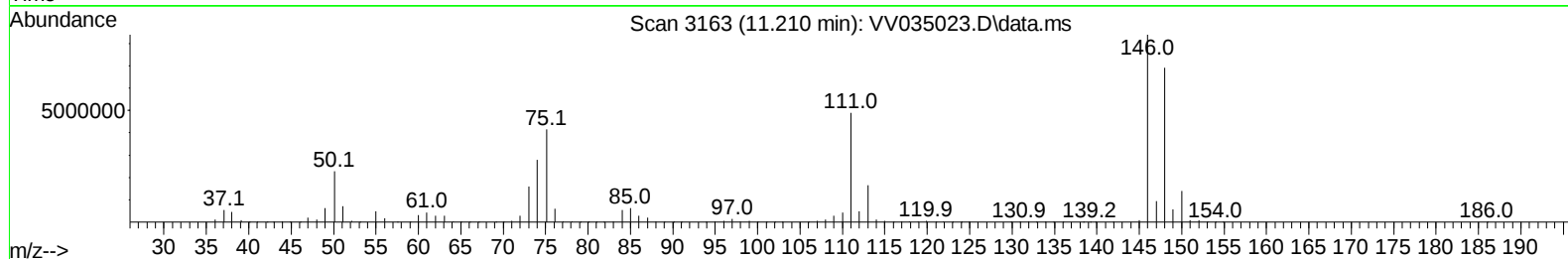
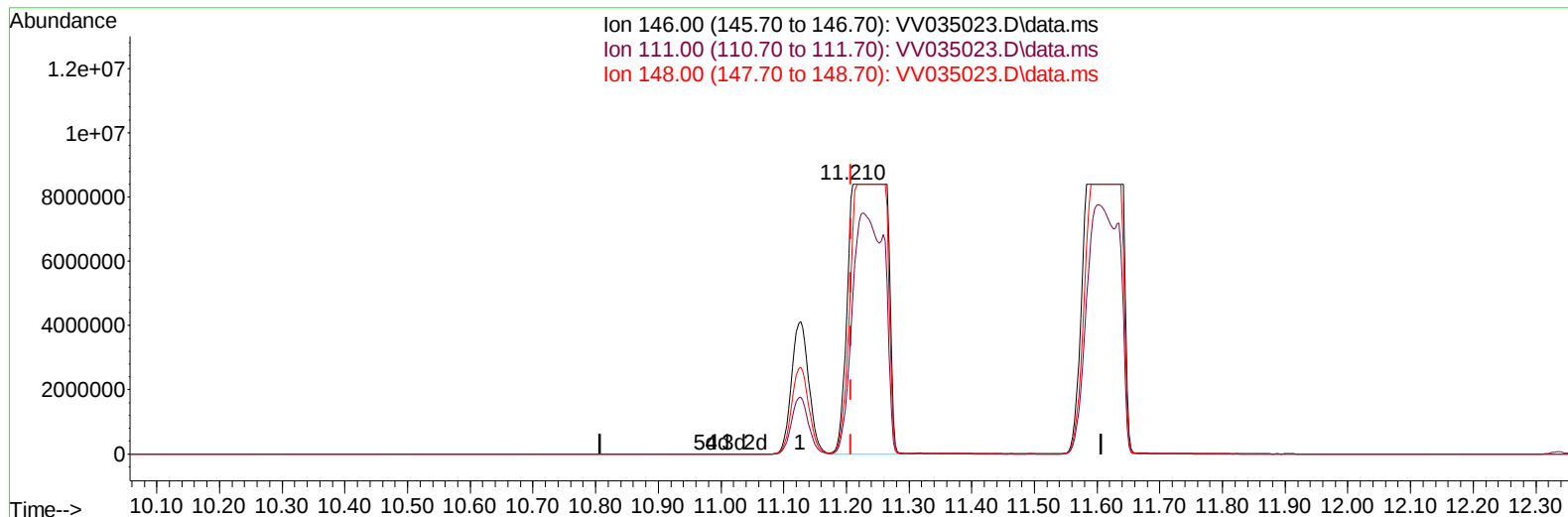
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV040524\
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 Acq On : 05 Apr 2024 23:04
 Operator : SY/MD
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 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV035023.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.210min (+ 0.003) 4287.67 ug/L m

response 36253545

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	58.46#
148.00	63.20	82.41#
0.00	0.00	0.00

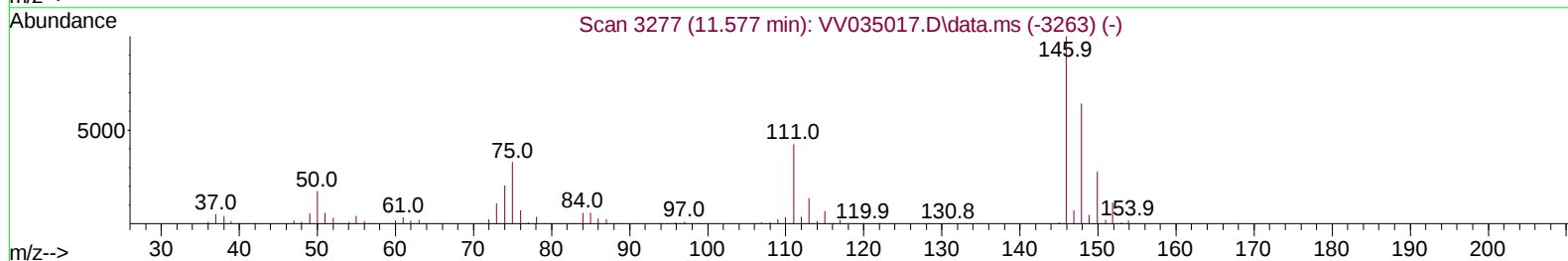
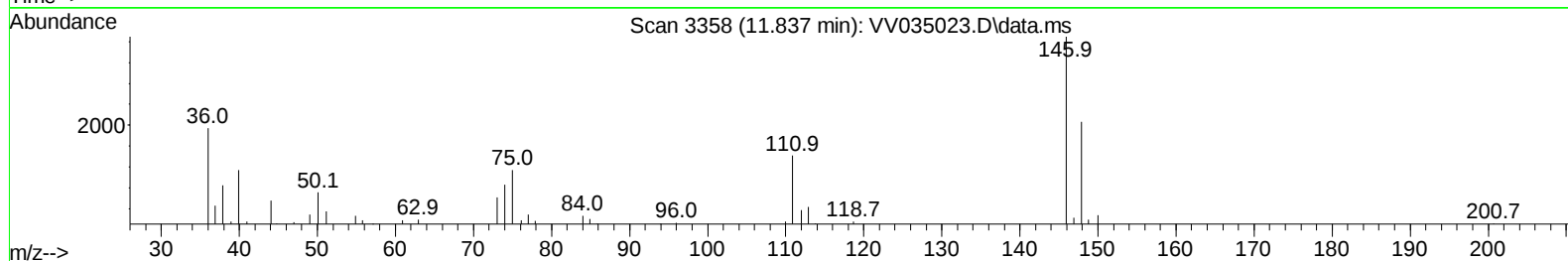
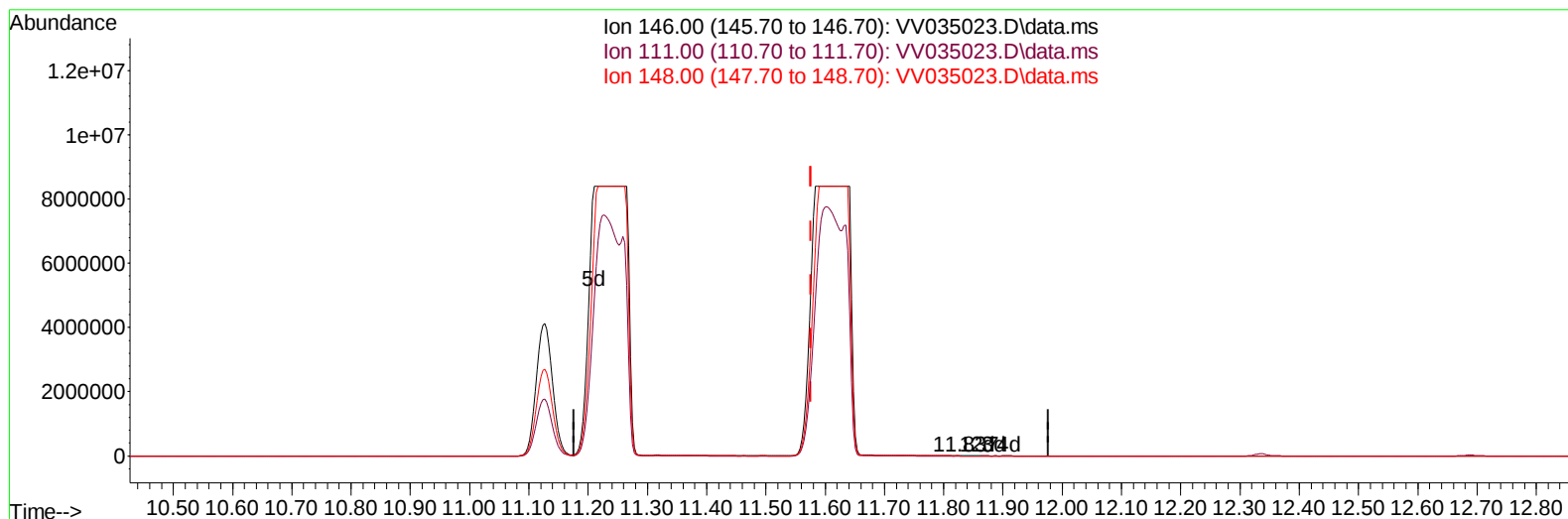
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Instrument :
MSVOA_V
ClientSampleId :
MCORF0

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TIC: VV035023.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.837min (+ 0.261) 0.09 ug/L

response 772

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	38.51
148.00	64.40	55.70
0.00	0.00	0.00

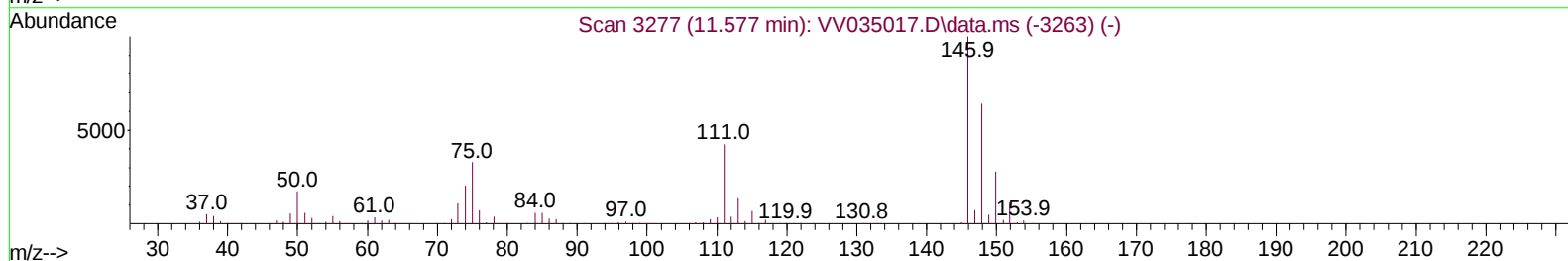
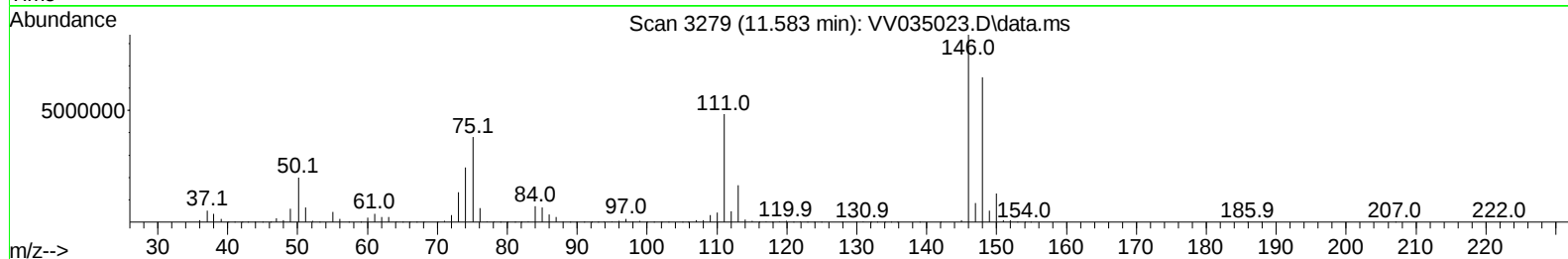
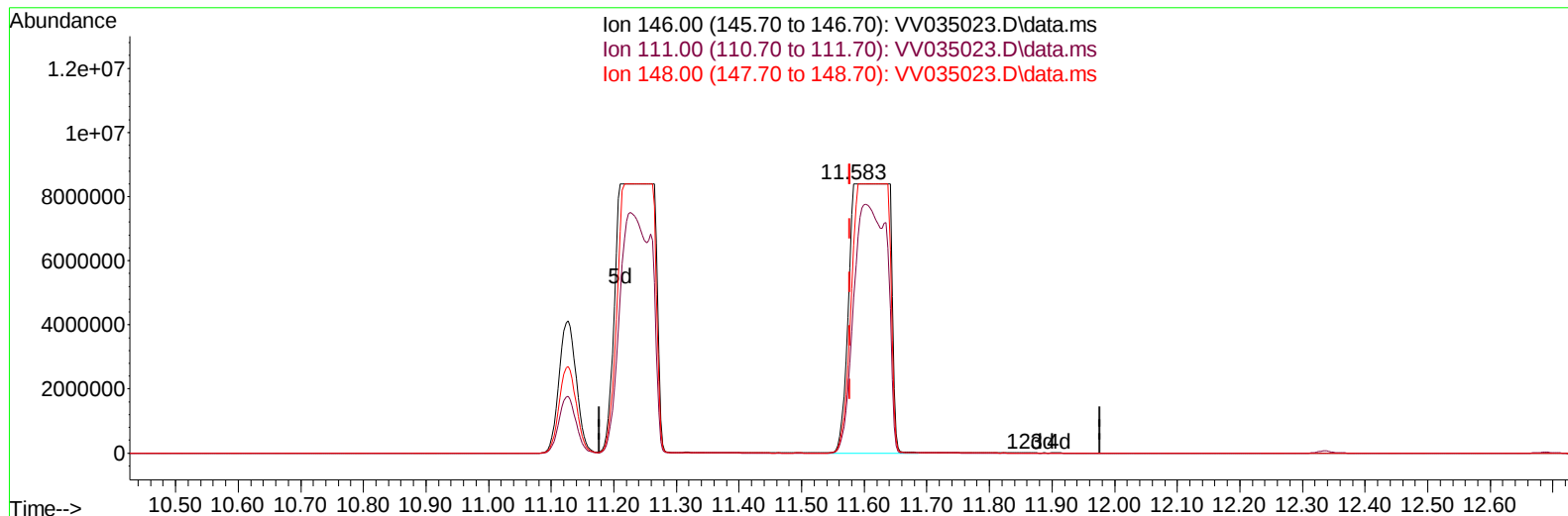
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Data File : VV035023.D
Acq On : 05 Apr 2024 23:04
Operator : SY/MD
Sample : P2006-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCORF0

Manual IntegrationsAPPROVED

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TIC: VV035023.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.583min (+ 0.007) 4456.42 ug/L m

response 36911521

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	57.58#
148.00	64.40	77.18
0.00	0.00	0.00

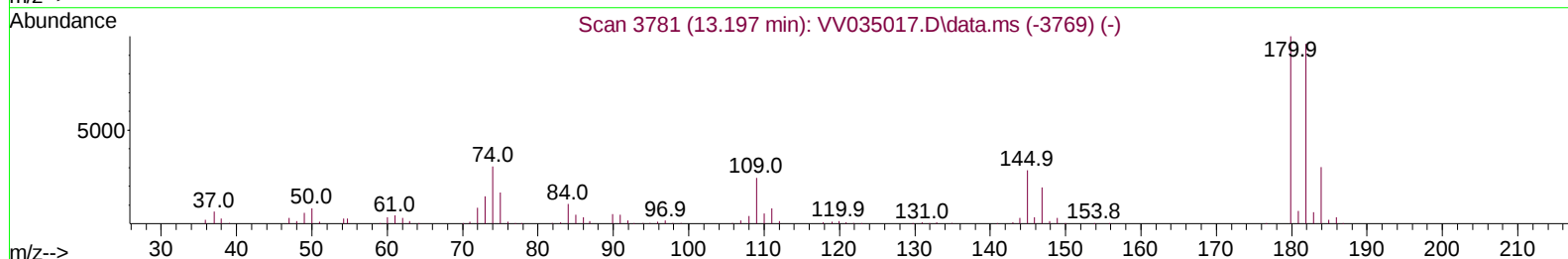
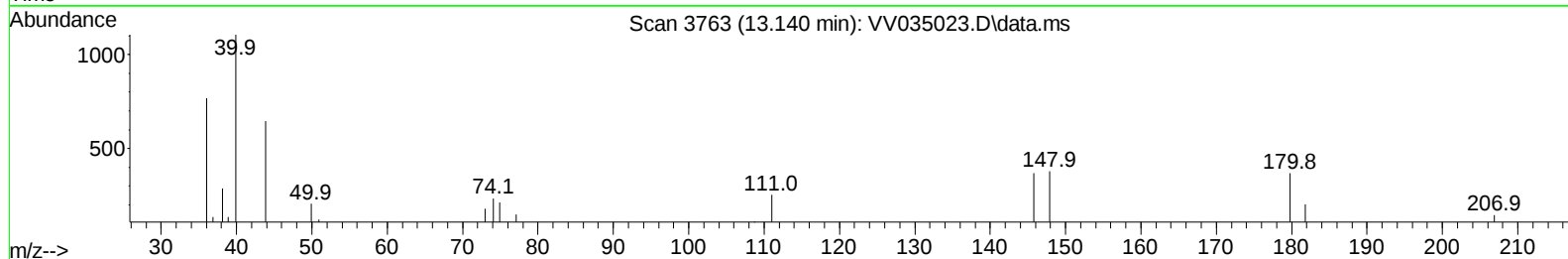
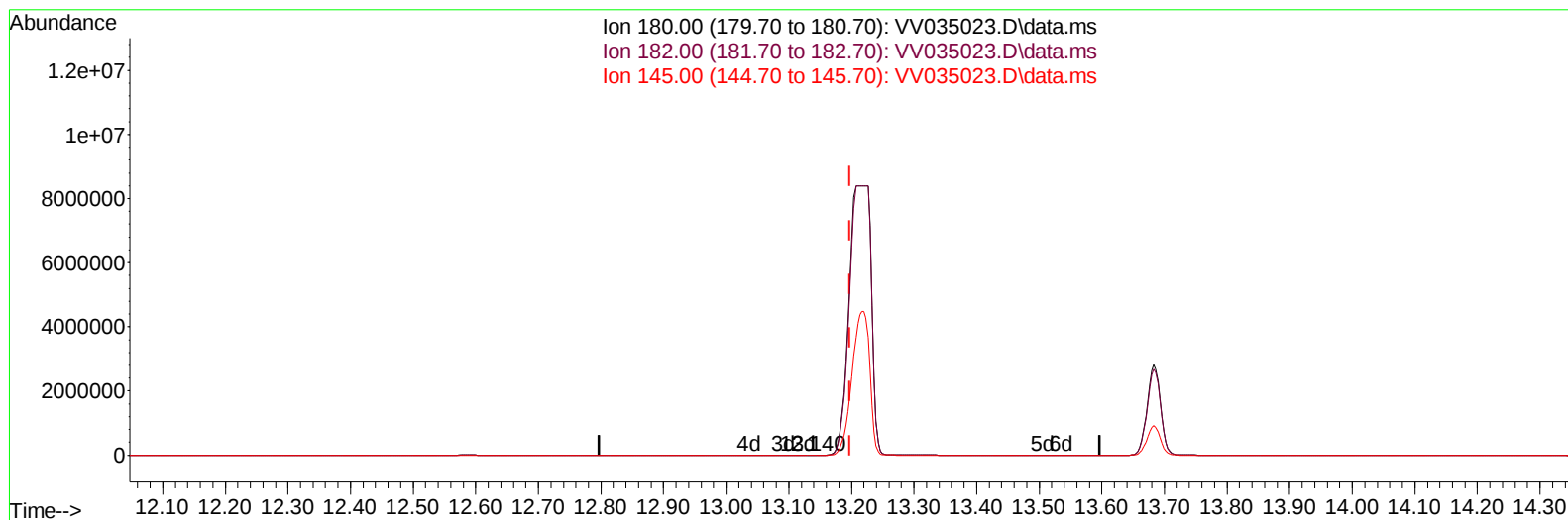
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TIC: VV035023.D\data.ms

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

13.140min (-0.058) 0.01 ug/L

response 81

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	94.50	0.00#
145.00	30.10	10853097.53#
0.00	0.00	0.00

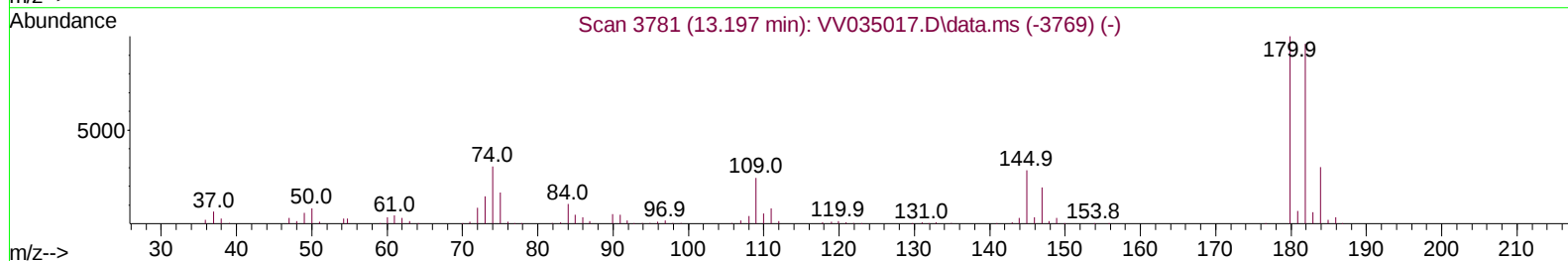
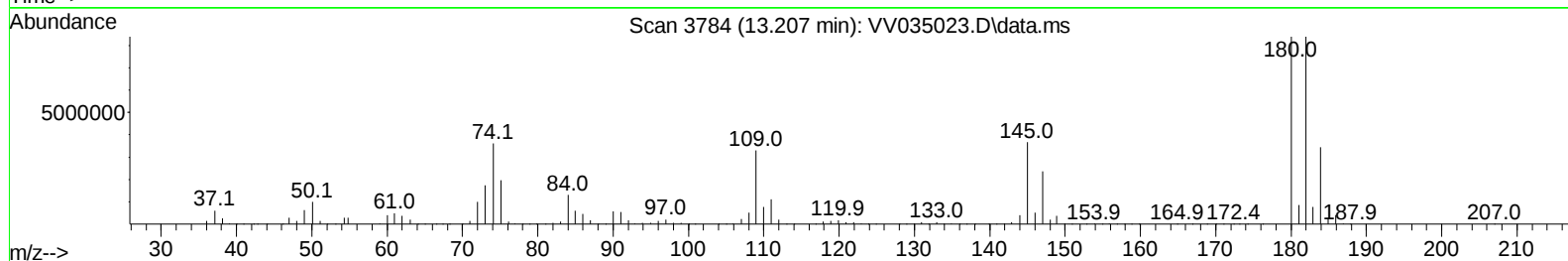
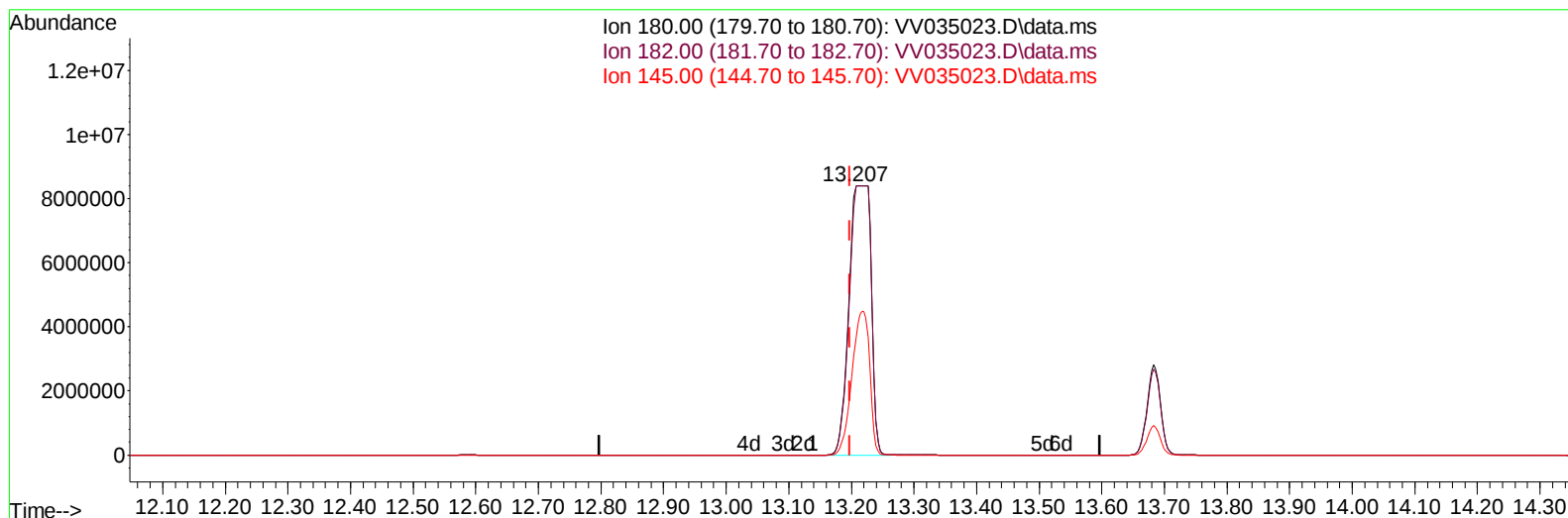
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TIC: VV035023.D\data.ms

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

13.207min (+ 0.010) 3730.14 ug/L m

response 20532130

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	94.50	0.00#
145.00	30.10	42.82#
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		429443	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.802	117		461240	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.214	152		246797	50.000	ug/L	# 0.03
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		186379	44.939	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	89.880%	
7) Chloroethane-d5	1.532	69		170927	47.450	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	94.900%	
11) 1,1-Dichloroethene-d2	2.060	65		81289	44.713	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	89.420%	
21) 2-Butanone-d5	3.790	46		209031	84.982	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	84.980%	
24) Chloroform-d	4.246	84		312512	44.817	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	89.640%	
26) 1,2-Dichloroethane-d4	4.944	65		204710	46.240	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	92.480%	
32) Benzene-d6	4.963	84		652232	42.098	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	84.200%	
36) 1,2-Dichloropropane-d6	5.986	67		204979	41.663	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	83.320%	
41) Toluene-d8	7.243	98		574439	41.170	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	82.340%	
43) trans-1,3-Dichloroprop...	7.551	79		90072	37.659	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	75.320%	
47) 2-Hexanone-d5	8.027	63		144774	77.830	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	77.830%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84		292164	43.124	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	86.240%	
66) 1,2-Dichlorobenzene-d4	11.590	152		231309	41.744	ug/L	0.03
Spiked Amount 50.000	Range 80	- 120		Recovery	=	83.480%	
Target Compounds							
						Qvalue	
25) Chloroform	4.275	83		49490	7.834	ug/L	95
29) Cyclohexane	4.580	56		22251	3.852	ug/L #	93
31) Carbon tetrachloride	4.735	117		118221	23.199	ug/L	99
33) Benzene	4.998	78	26905277m	1788.869	ug/L		
35) Methylcyclohexane	6.050	83	14260	2.326	ug/L #		84
46) Tetrachloroethene	7.908	164	9258	3.265	ug/L		96
51) Chlorobenzene	8.809	112	37209188m	3646.000	ug/L		
64) 1,3-Dichlorobenzene	11.127	146	7909074	951.233	ug/L		97
65) 1,4-Dichlorobenzene	11.210	146	36253545m	4287.671	ug/L		
67) 1,2-Dichlorobenzene	11.583	146	36911521m	4456.418	ug/L		
69) 1,3,5-Trichlorobenzene	12.587	180	9331	1.557	ug/L		97
70) 1,2,4-trichlorobenzene	13.207	180	20532130m	3730.141	ug/L		
72) 1,2,3-Trichlorobenzene	13.683	180	4217430	777.294	ug/L		100

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

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