

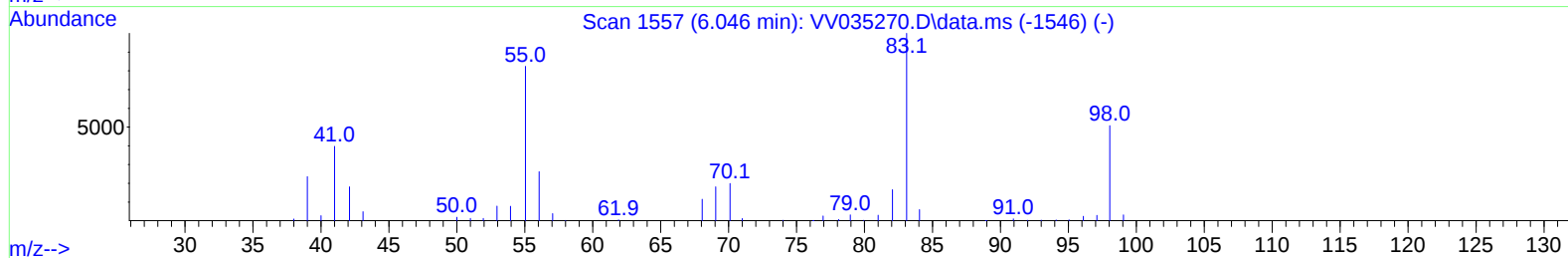
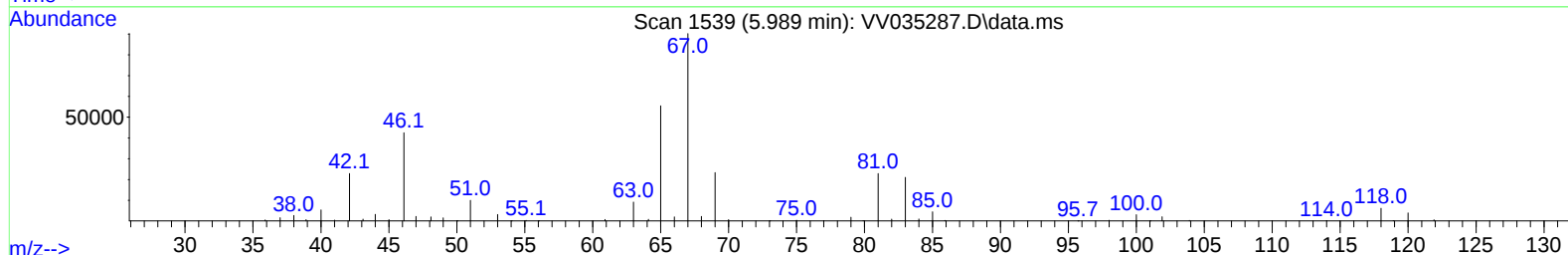
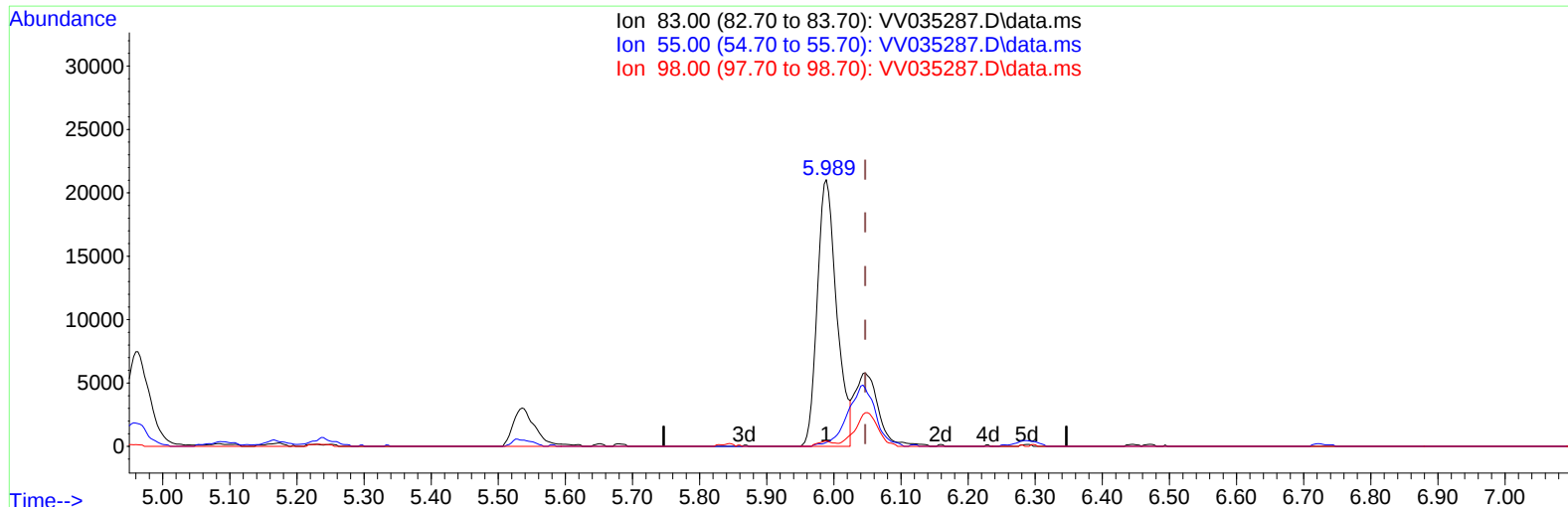
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035287.D
Acq On : 18 Apr 2024 16:50
Operator : SY/MD
Sample : P2158-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCORE1

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024

Quant Time: Apr 19 01:43:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
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TIC: VV035287.D\data.ms

(35) Methylcyclohexane (T)

5.989min (-0.058) 13.60 ug/L

response 42265

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	75.00	0.12#
98.00	47.00	1.62#
0.00	0.00	0.00

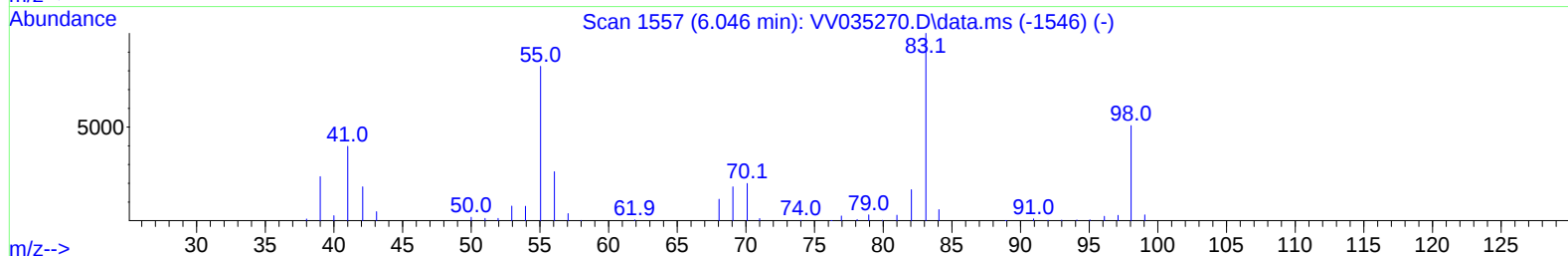
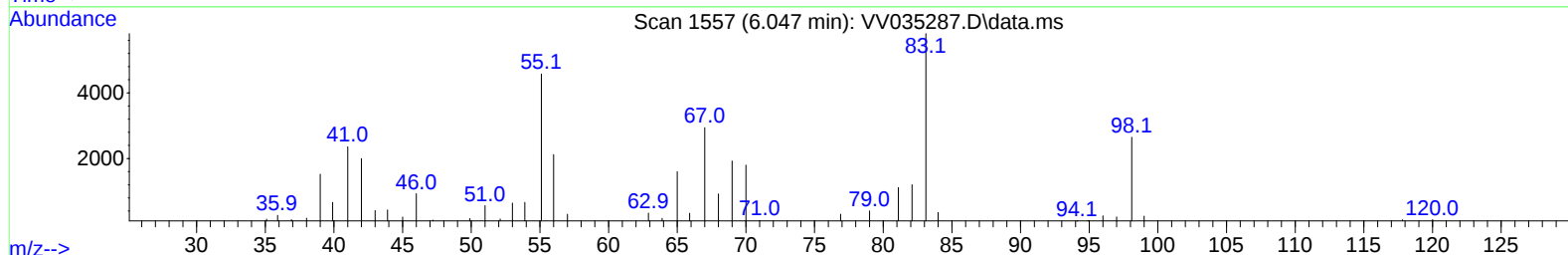
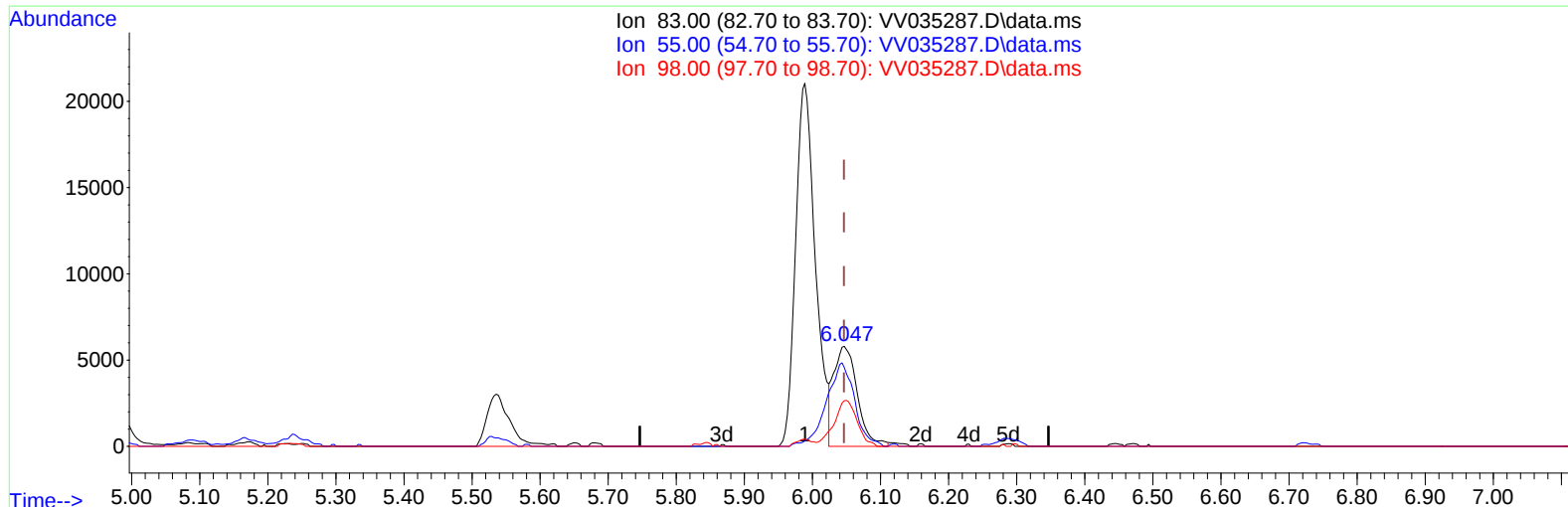
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TIC: VV035287.D\data.ms

(35) Methylcyclohexane (T)

6.047min (+ 0.000) 4.48 ug/L m

response 13924

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	75.00	0.37#
98.00	47.00	4.91#
0.00	0.00	0.00

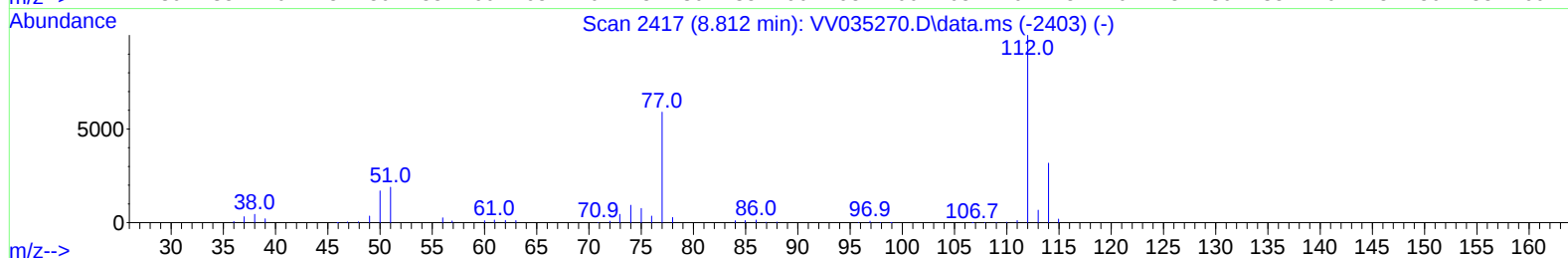
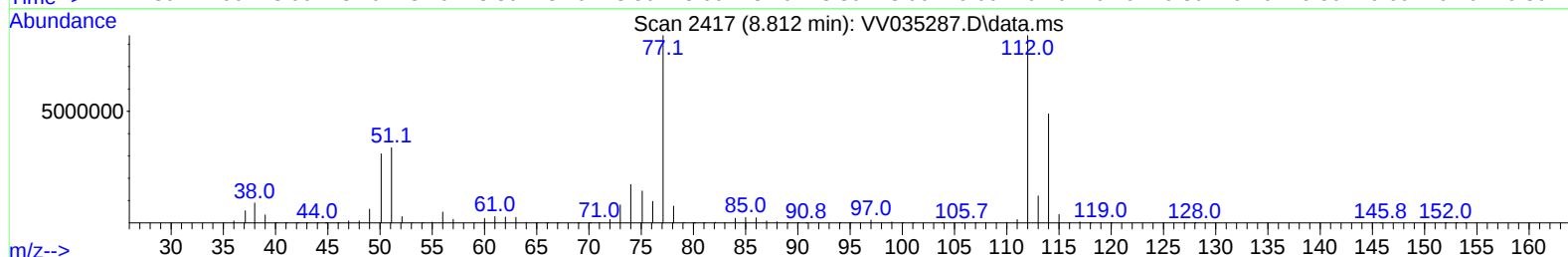
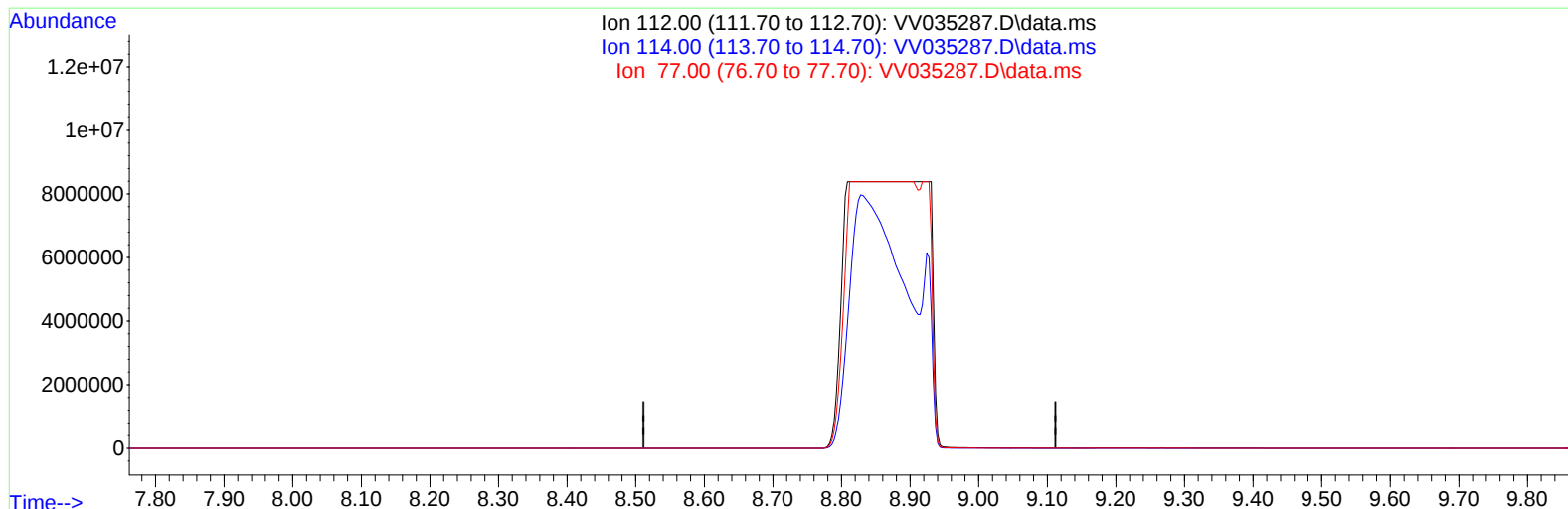
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TIC: VV035287.D\data.ms

(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

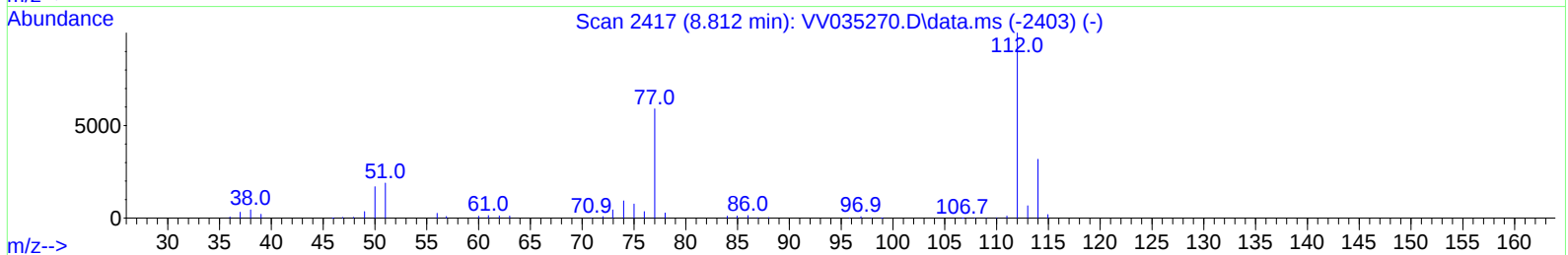
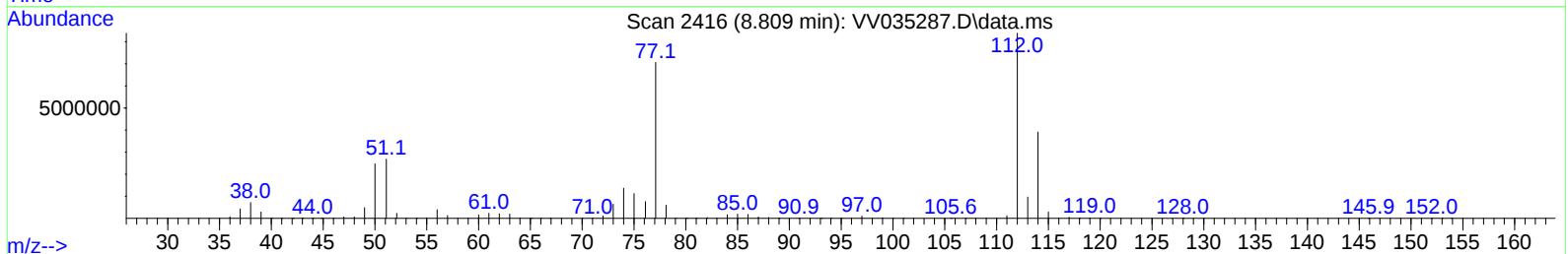
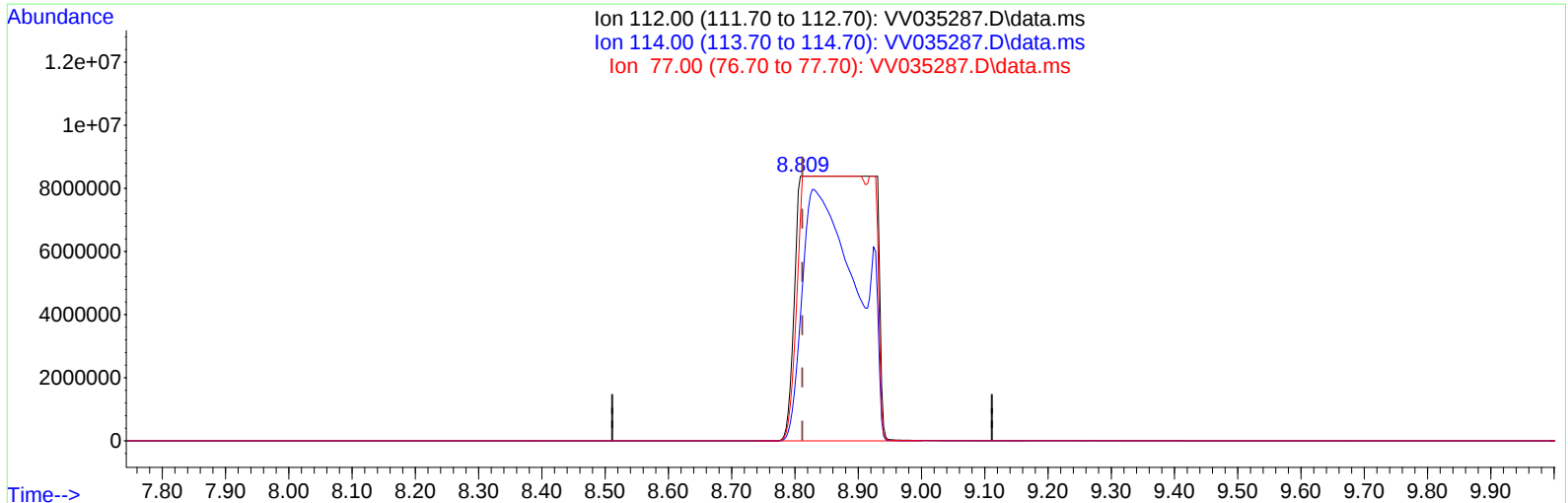
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035287.D
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Operator : SY/MD
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Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV035287.D\data.ms

(51) Chlorobenzene (T)

8.809min (-0.003) 13393.25 ug/L m

response 69295921

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.50	46.68#
77.00	59.30	84.25#
0.00	0.00	0.00

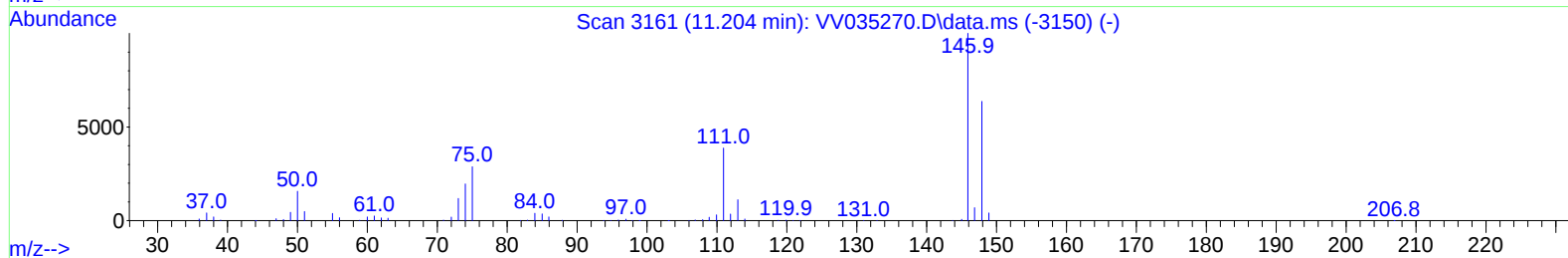
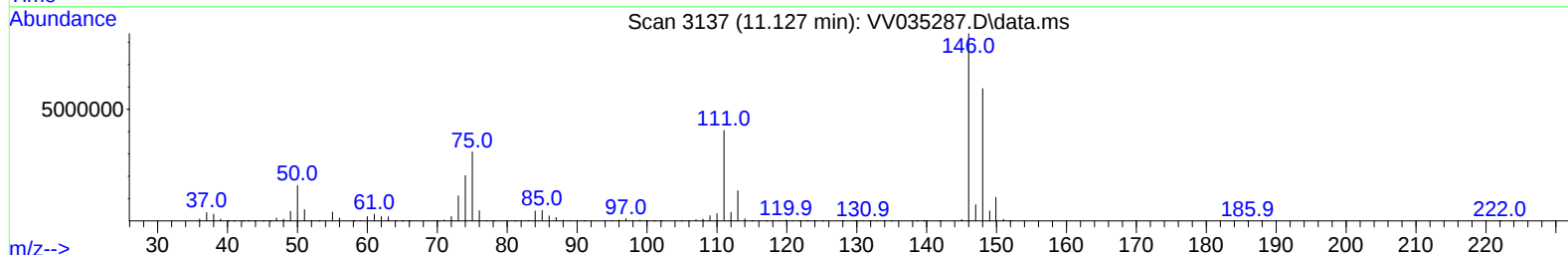
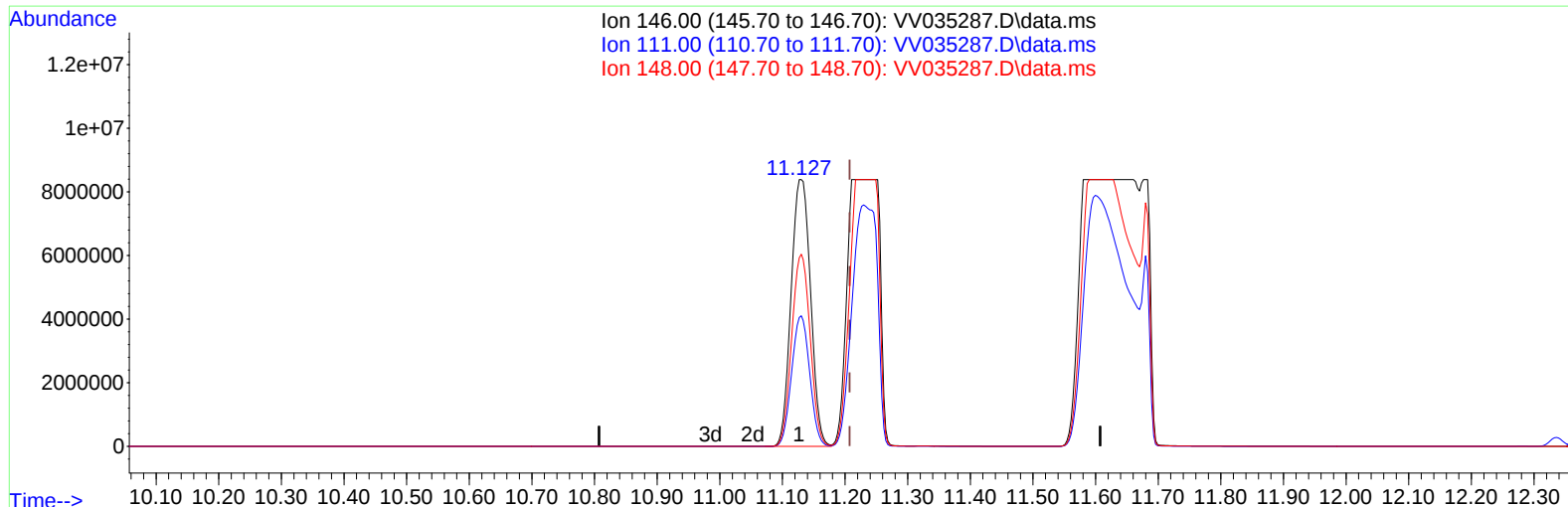
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Data File : VV035287.D
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Operator : SY/MD
Sample : P2158-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
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TIC: VV035287.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.127min (-0.080) 2363.84 ug/L

response 18080628

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	48.29
148.00	63.20	70.66
0.00	0.00	0.00

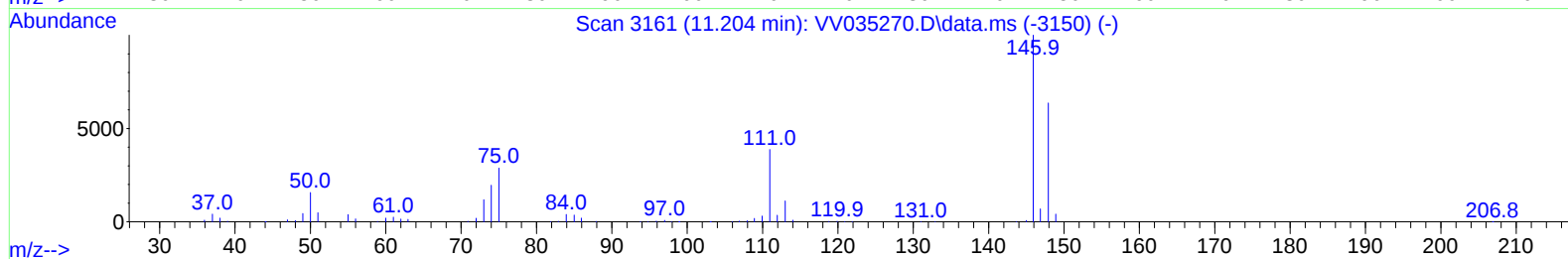
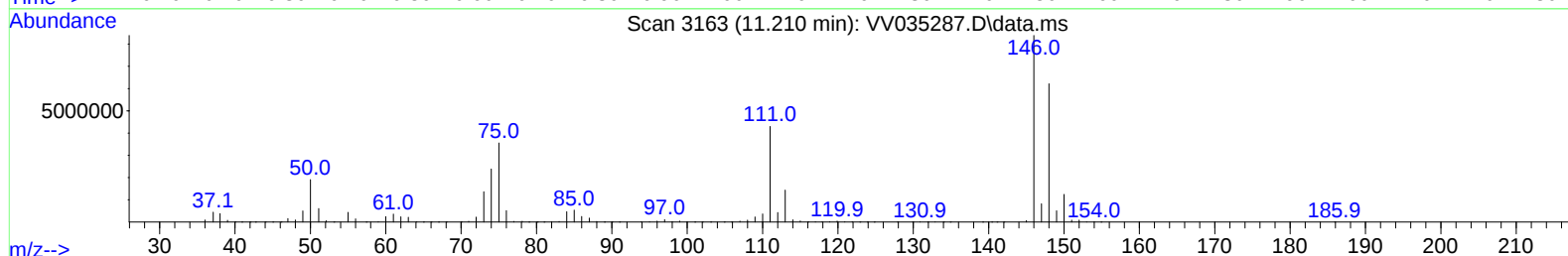
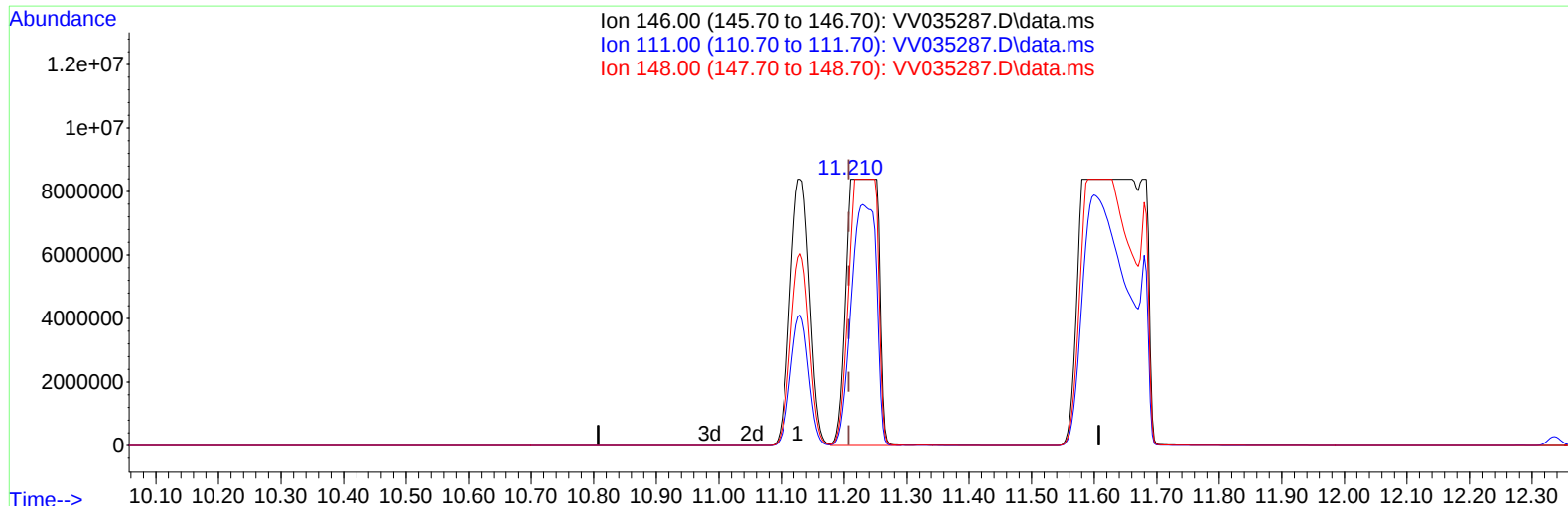
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035287.D
Acq On : 18 Apr 2024 16:50
Operator : SY/MD
Sample : P2158-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCORE1

Manual IntegrationsAPPROVED

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 10 04:53:36 2024
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Reviewed By :Mahesh Dadoda 04/23/2024
Supervised By :Semsettin Yesilyurt 04/23/2024



TIC: VV035287.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.210min (+ 0.003) 3860.24 ug/L m

response 29526395

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	51.24#
148.00	63.20	74.11
0.00	0.00	0.00

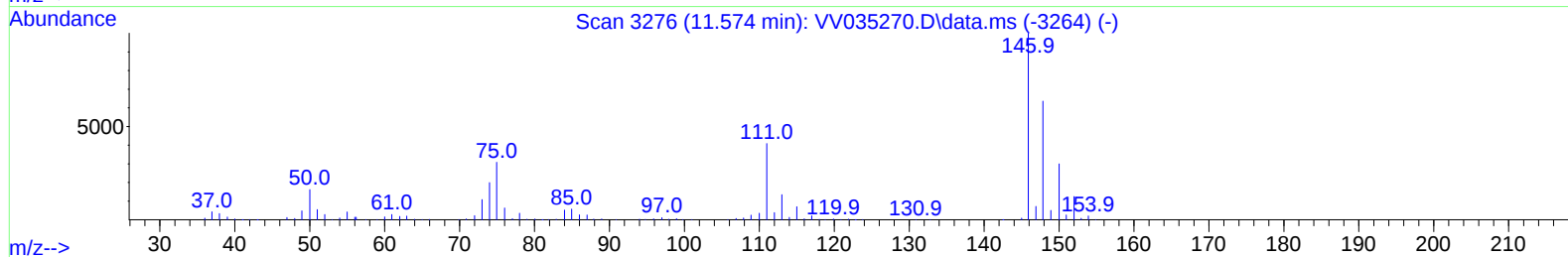
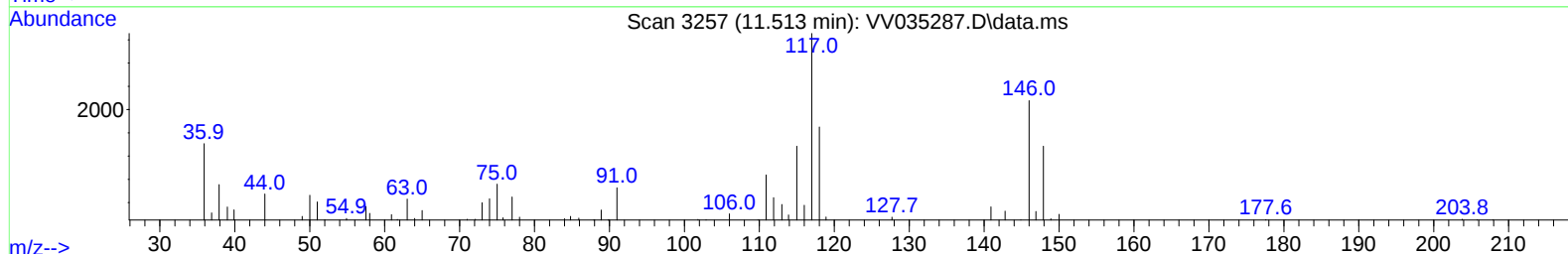
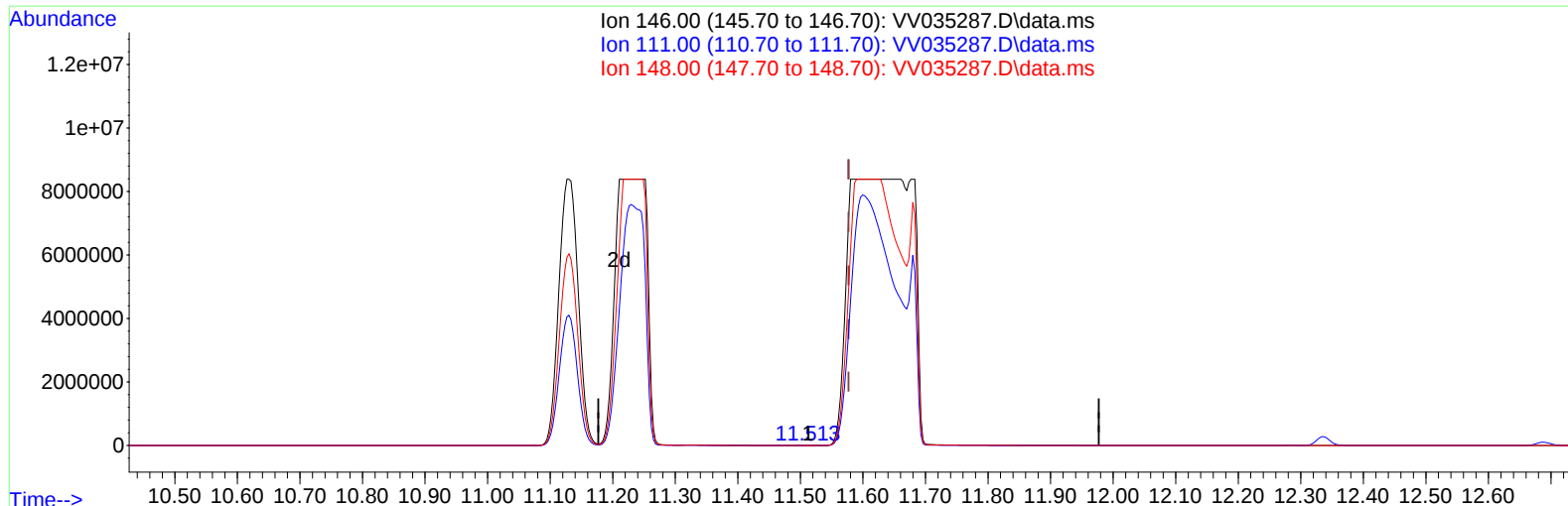
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 Data File : VV035287.D
 Acq On : 18 Apr 2024 16:50
 Operator : SY/MD
 Sample : P2158-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MCORE1

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 Supervised By :Semsettin Yesilyurt 04/23/2024



TIC: VV035287.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.513min (-0.064) 0.01 ug/L

response 80

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	40.60
148.00	64.40	63.57
0.00	0.00	0.00

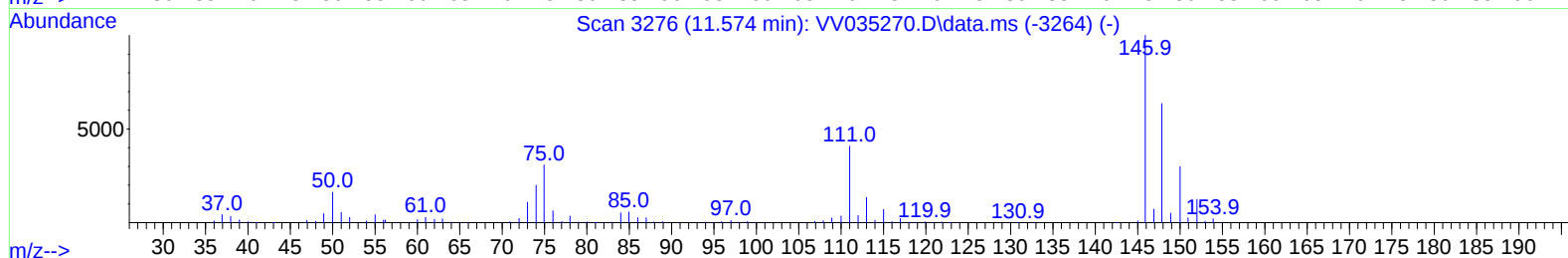
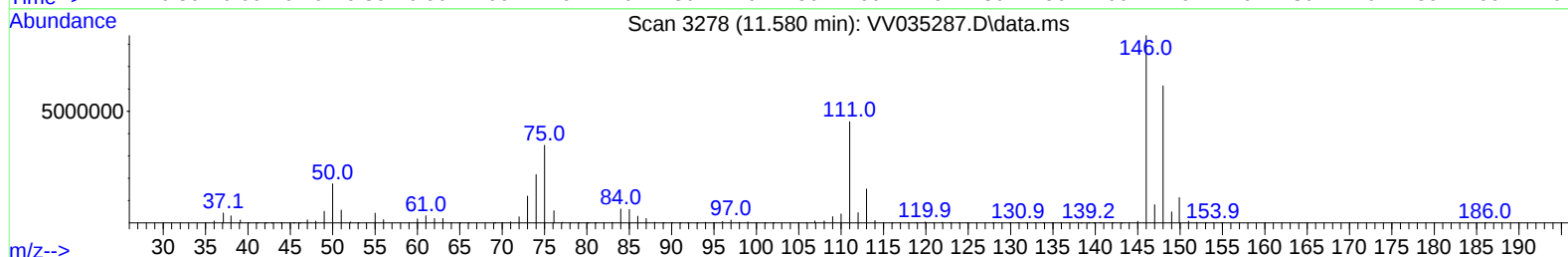
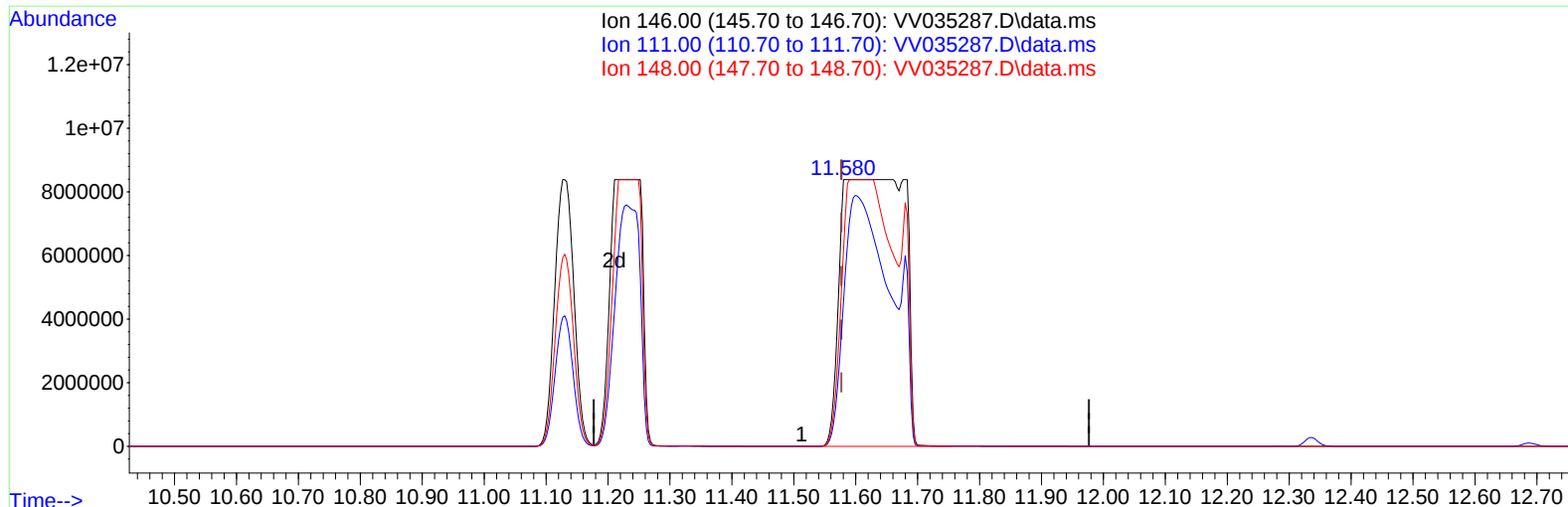
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041824\
Data File : VV035287.D
Acq On : 18 Apr 2024 16:50
Operator : SY/MD
Sample : P2158-11
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MCORE1

Manual IntegrationsAPPROVED

Quant Time: Apr 19 01:43:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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Supervised By :Semsettin Yesilyurt 04/23/2024



TIC: VV035287.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.580min (+ 0.003) 7967.78 ug/L m

response 59700822

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	54.05#
148.00	64.40	73.19
0.00	0.00	0.00

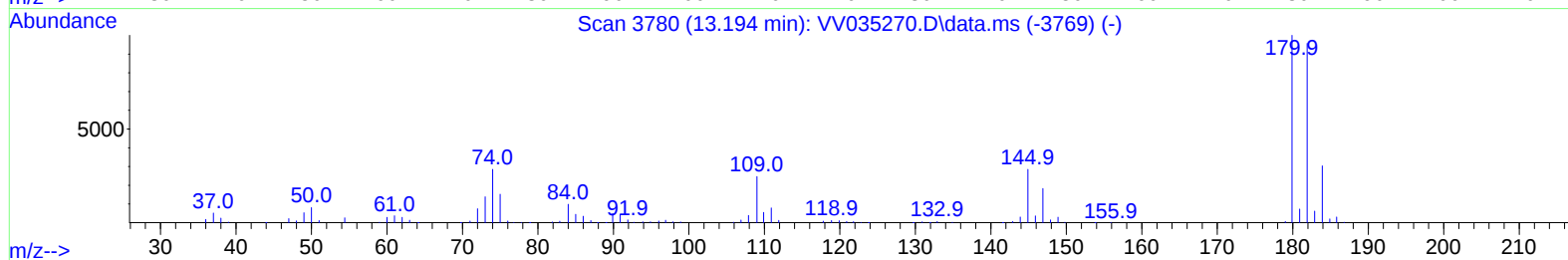
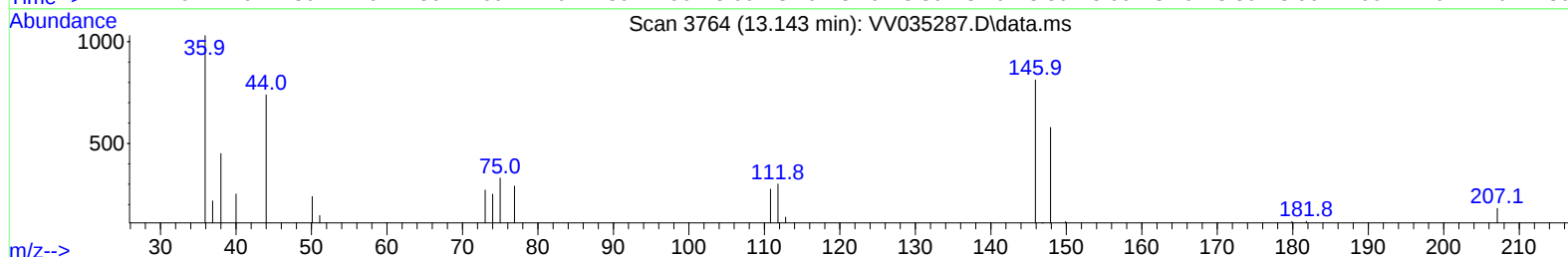
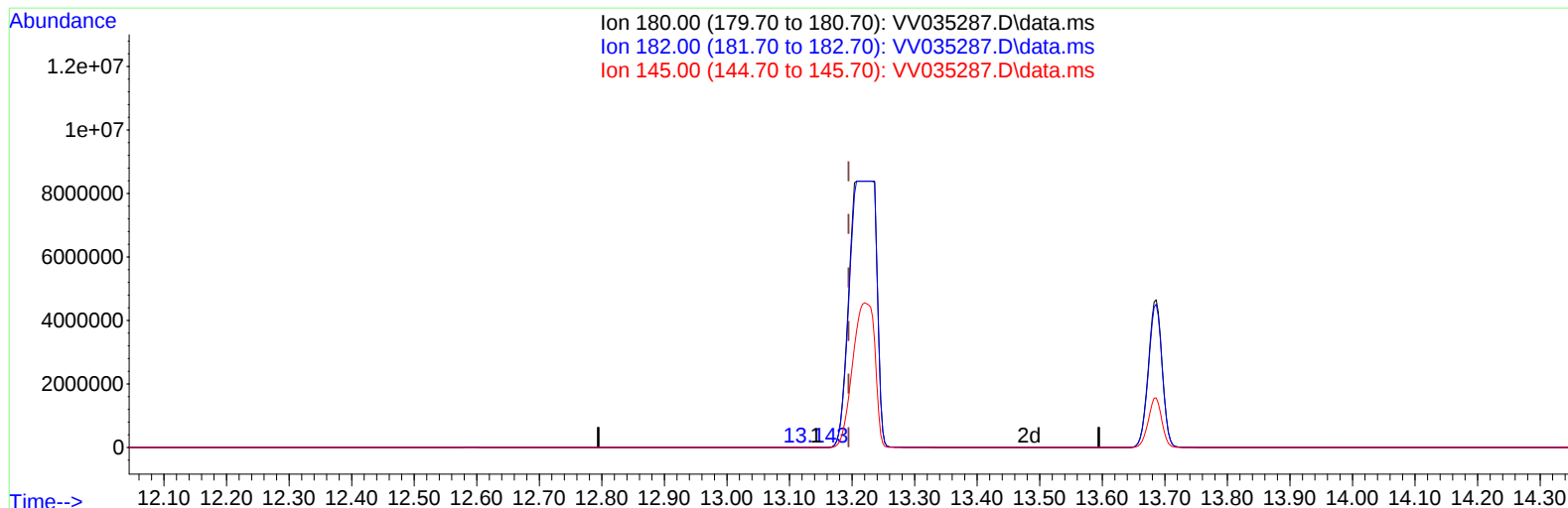
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TIC: VV035287.D\data.ms

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

13.143min (-0.051) 0.01 ug/L

response 44

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	94.50	0.00#
145.00	30.10	25530806.82#
0.00	0.00	0.00

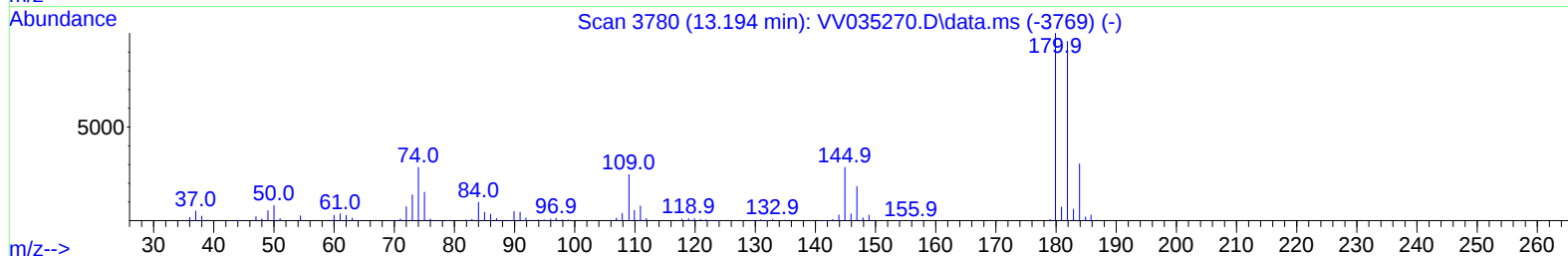
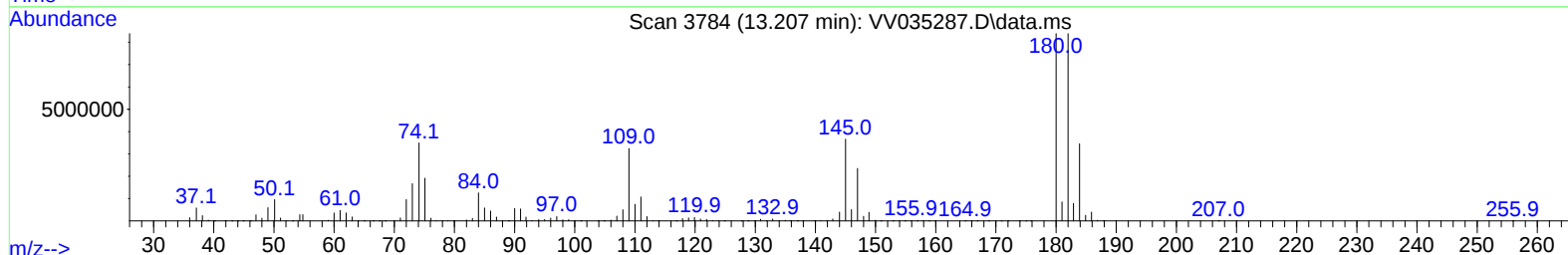
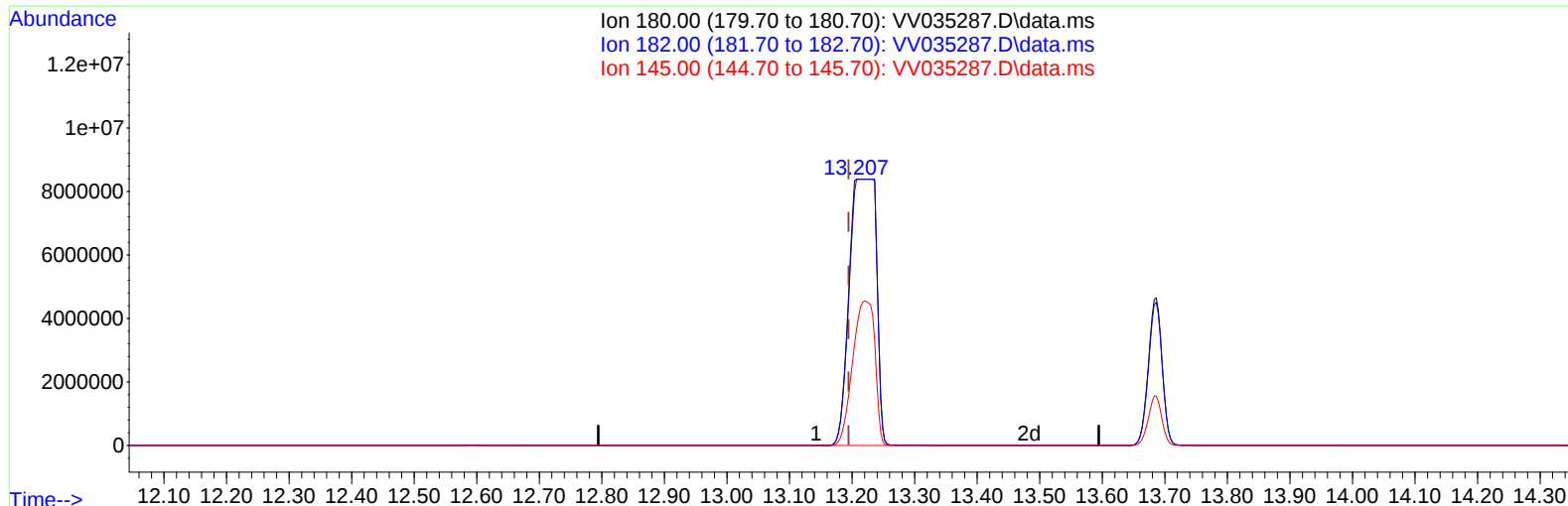
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TIC: VV035287.D\data.ms

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

13.207min (+ 0.013) 5073.02 ug/L m

response 25260513

Ion	Exp%	Act%
180.00	100.00	100.00
182.00	94.50	0.00#
145.00	30.10	44.47#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041824\
 Data File : VW035287.D
 Acq On : 18 Apr 2024 16:50
 Operator : SY/MD
 Sample : P2158-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	323696	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.825	117	233838	50.000	ug/L	0.04
58) 1,4-Dichlorobenzene-d4	11.204	152	223258	50.000	ug/L	# 0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	142520	45.590	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	91.180%	
7) Chloroethane-d5	1.523	69	121097	44.599	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.056	65	62672	45.735	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	91.460%	
21) 2-Butanone-d5	3.789	46	206977	111.636	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	111.640%	
24) Chloroform-d	4.246	84	281408	53.540	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	107.080%	
26) 1,2-Dichloroethane-d4	4.941	65	181238	54.312	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.620%	
32) Benzene-d6	4.957	84	562544	71.619	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	143.240%#	
36) 1,2-Dichloropropane-d6	5.989	67	186396	74.730	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	149.460%#	
41) Toluene-d8	7.243	98	496515	70.190	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	140.380%#	
43) trans-1,3-Dichloroprop...	7.555	79	85327	70.368	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	140.740%#	
47) 2-Hexanone-d5	8.040	63	160403	170.092	ug/L	0.02
Spiked Amount 100.000	Range 45	- 130	Recovery	=	170.090%#	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	293217	85.367	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	170.740%#	
66) 1,2-Dichlorobenzene-d4	11.590	152	134438	26.820	ug/L	0.03
Spiked Amount 50.000	Range 80	- 120	Recovery	=	53.640%#	
Target Compounds						
13) Acetone	2.118	43	9850	5.787	ug/L	97
29) Cyclohexane	4.577	56	29331	10.015	ug/L	99
31) Carbon tetrachloride	4.732	117	35357	13.686	ug/L	98
33) Benzene	5.008	78	292952	38.419	ug/L	100
35) Methylcyclohexane	6.047	83	13924m	4.480	ug/L	
42) Toluene	7.326	91	26195	3.281	ug/L	100
46) Tetrachloroethene	7.911	164	6577	4.575	ug/L	95
51) Chlorobenzene	8.809	112	69295921m	13393.251	ug/L	
64) 1,3-Dichlorobenzene	11.127	146	18080628	2403.853	ug/L	89
65) 1,4-Dichlorobenzene	11.210	146	29526395m	3860.240	ug/L	
67) 1,2-Dichlorobenzene	11.580	146	59700822m	7967.777	ug/L	
69) 1,3,5-Trichlorobenzene	12.590	180	12805	2.362	ug/L	99
70) 1,2,4-trichlorobenzene	13.207	180	25260513m	5073.017	ug/L	
72) 1,2,3-Trichlorobenzene	13.686	180	7127231	1452.082	ug/L	99

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

