

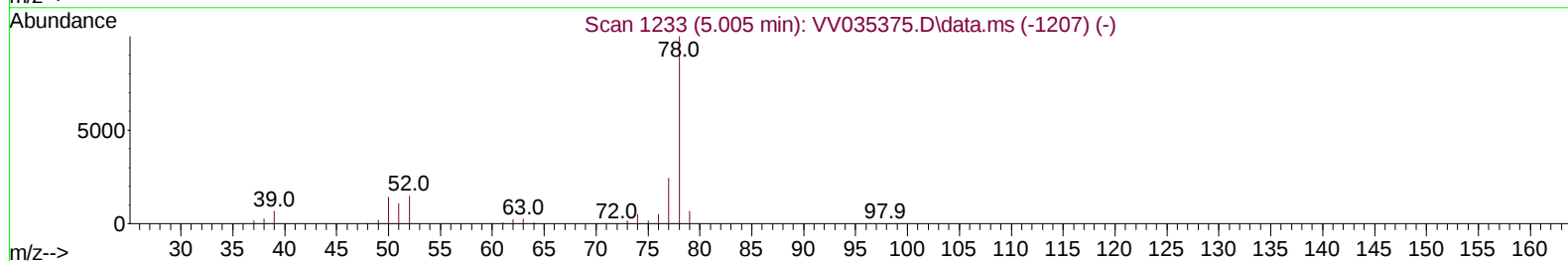
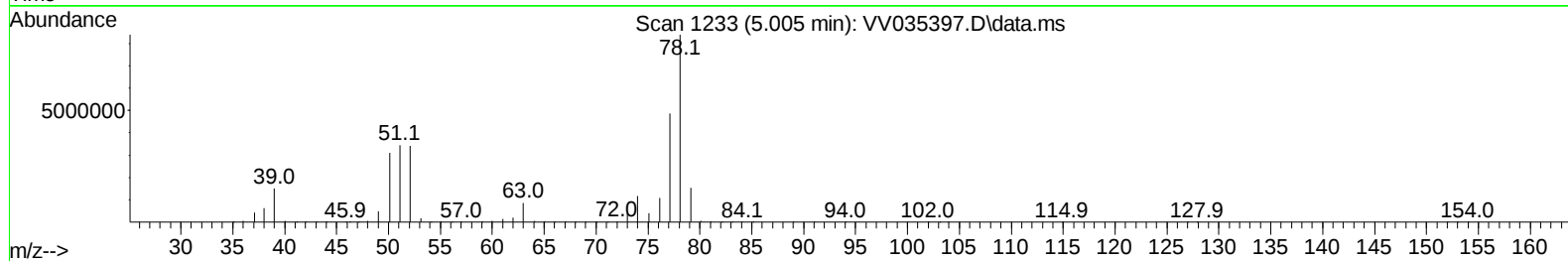
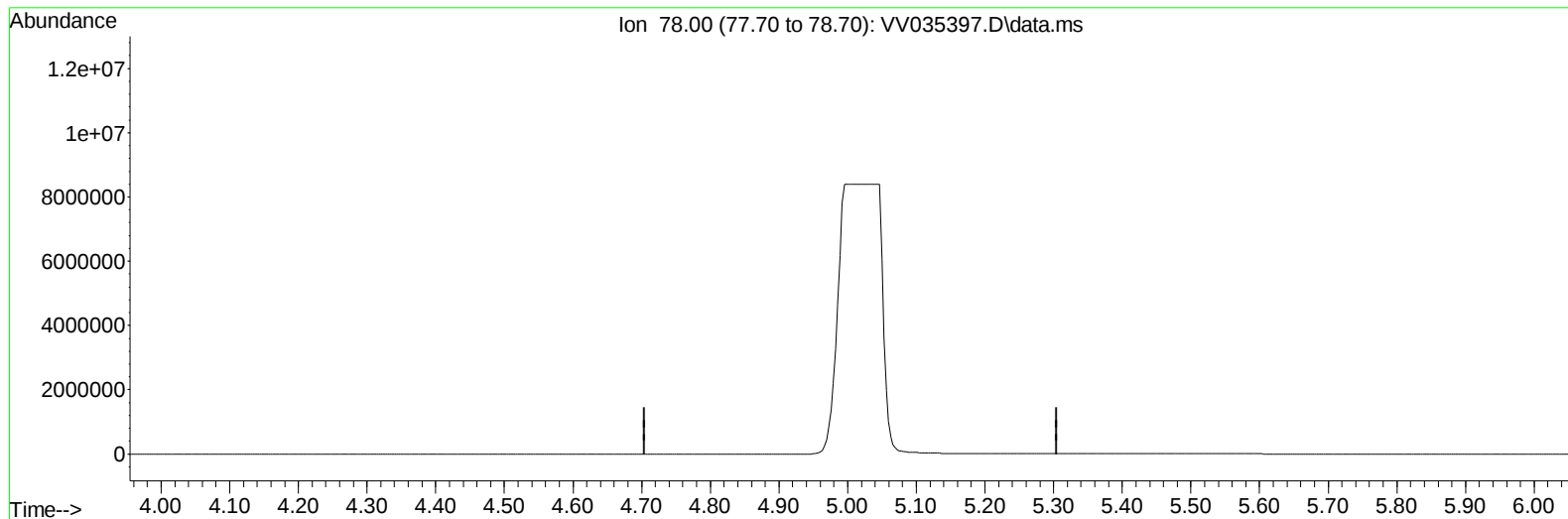
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
Data File : VV035397.D
Acq On : 24 Apr 2024 19:02
Operator : SY/MD
Sample : P2182-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RC8

Manual IntegrationsAPPROVED

Quant Time: Apr 25 02:03:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 25 01:57:41 2024
Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



TIC: VV035397.D\data.ms

(33) Benzene (T)

5.005min (-5.005) 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

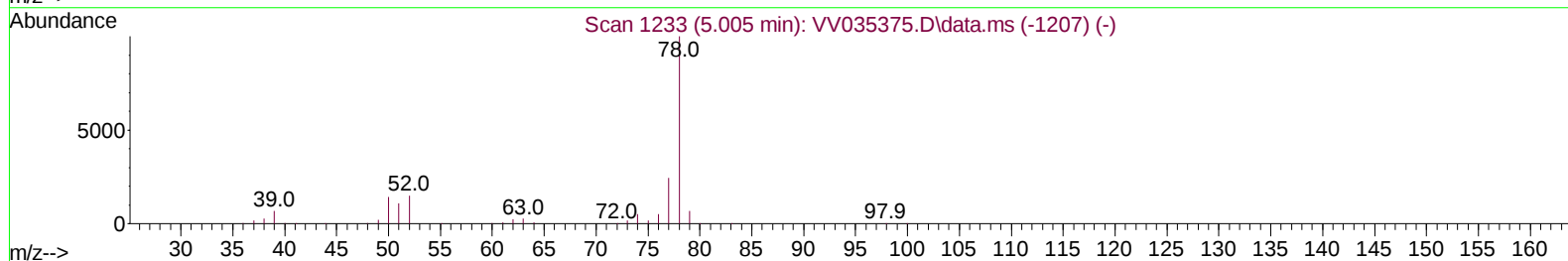
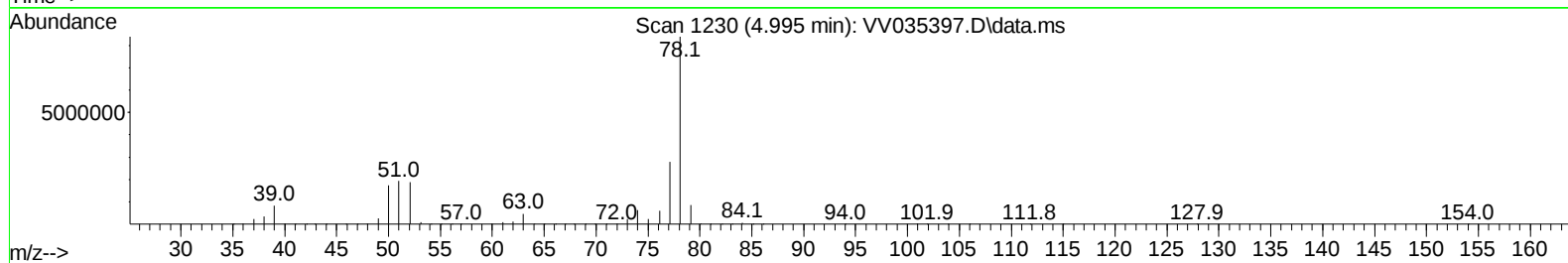
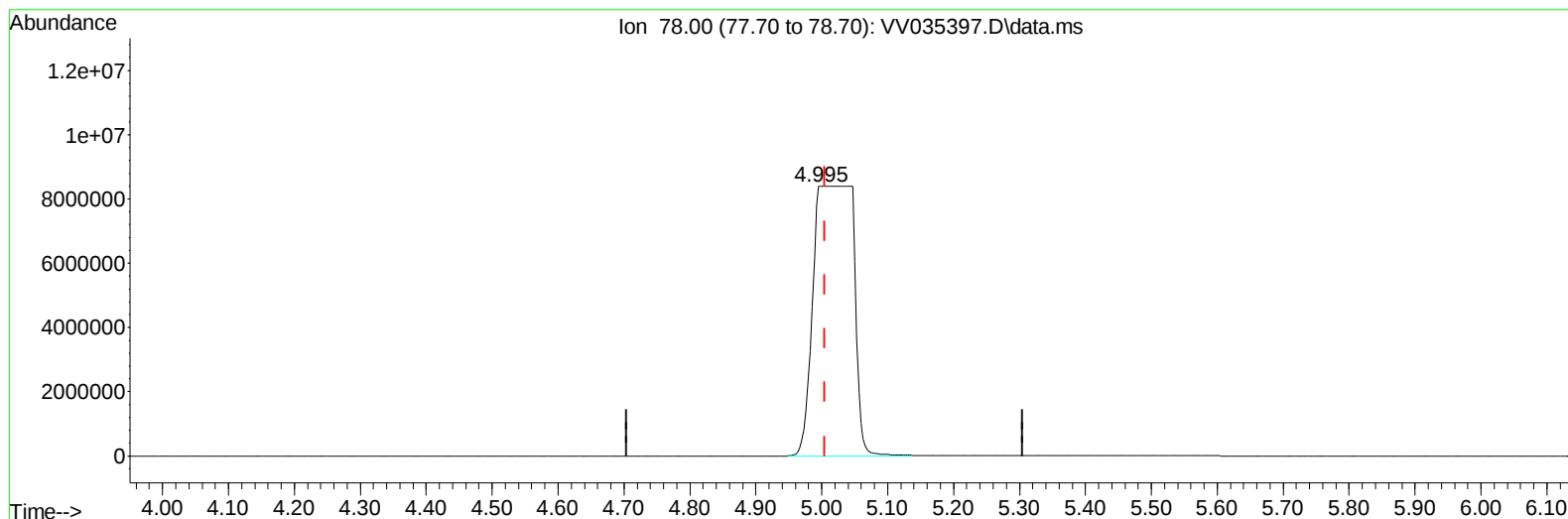
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
Data File : VV035397.D
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Operator : SY/MD
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Manual IntegrationsAPPROVED

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QLast Update : Thu Apr 25 01:57:41 2024
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Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



TIC: VV035397.D\data.ms

(33) Benzene (T)

4.995min (-0.010) 2393.64 ug/L m

response 35597163

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

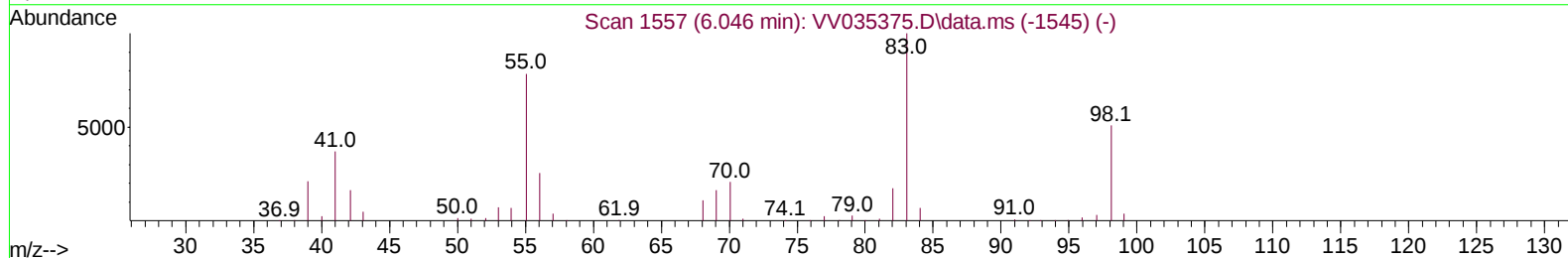
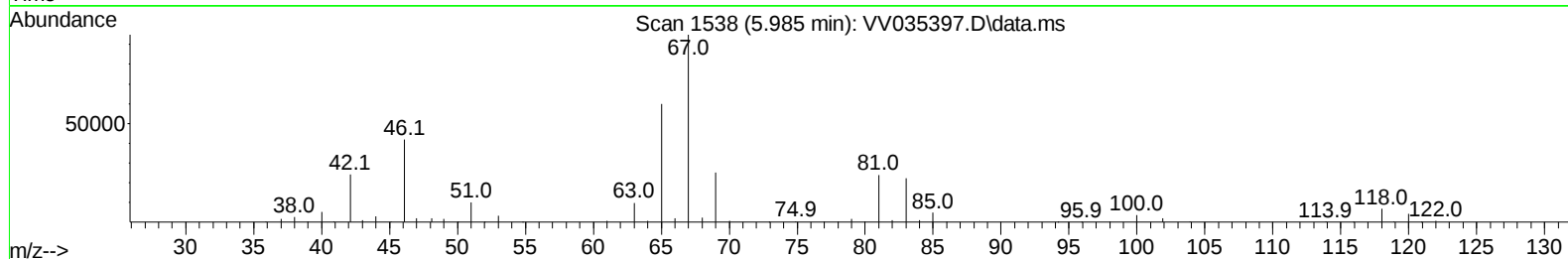
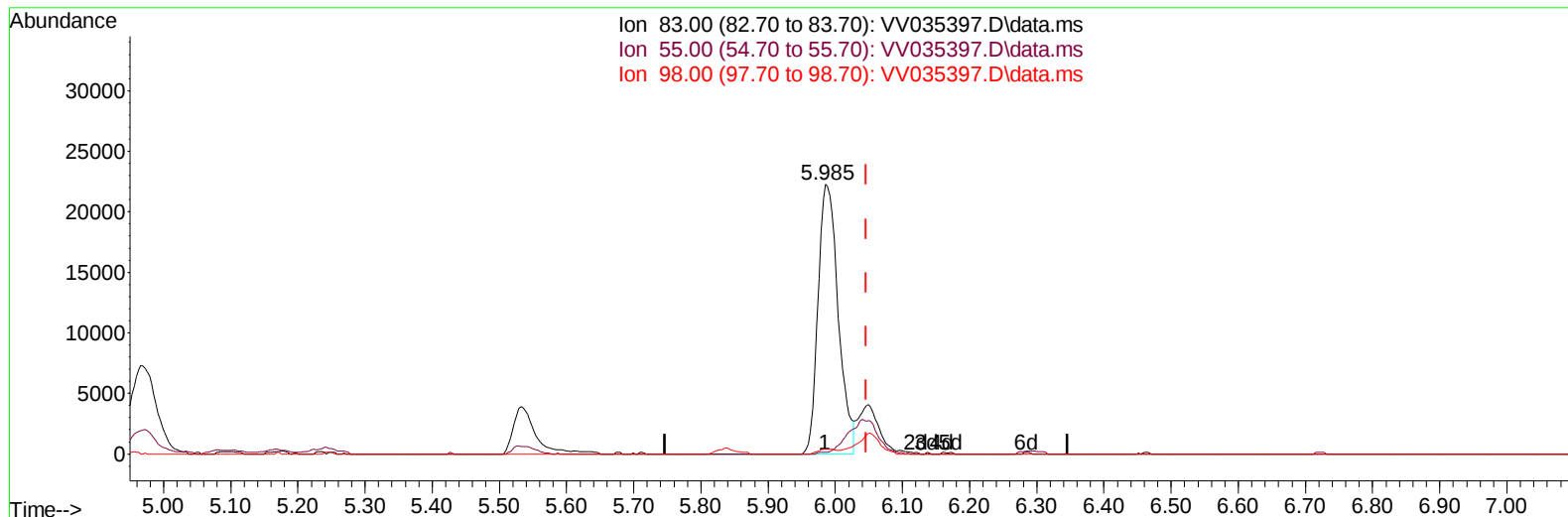
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035397.D
 Acq On : 24 Apr 2024 19:02
 Operator : SY/MD
 Sample : P2182-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC8

Manual IntegrationsAPPROVED

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TIC: VV035397.D\data.ms

(35) Methylcyclohexane (T)

5.985min (-0.061) 7.67 ug/L

response 46501

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	75.00	0.26#
98.00	47.00	0.74#
0.00	0.00	0.00

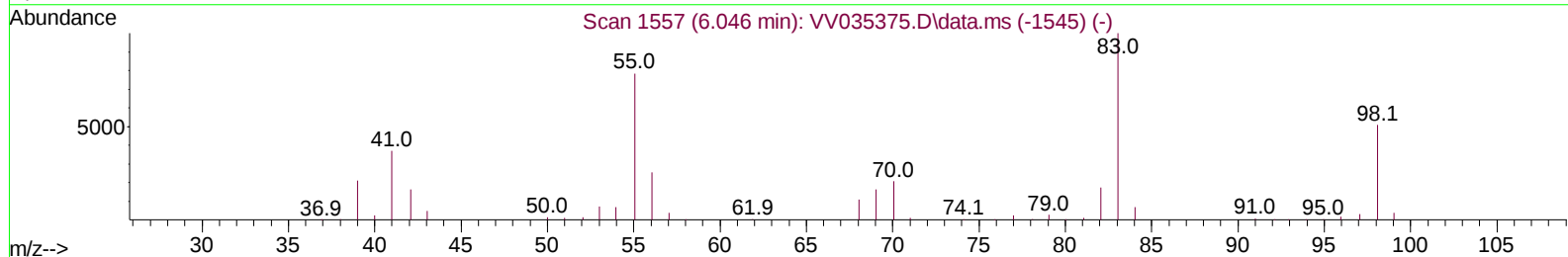
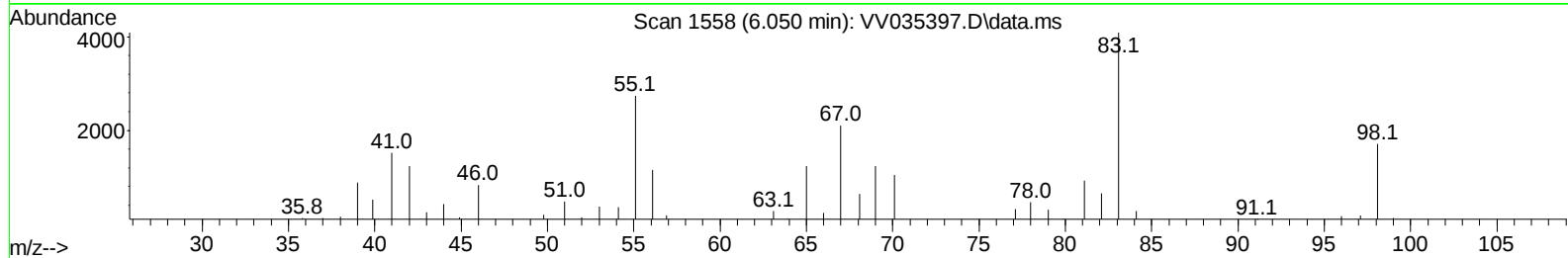
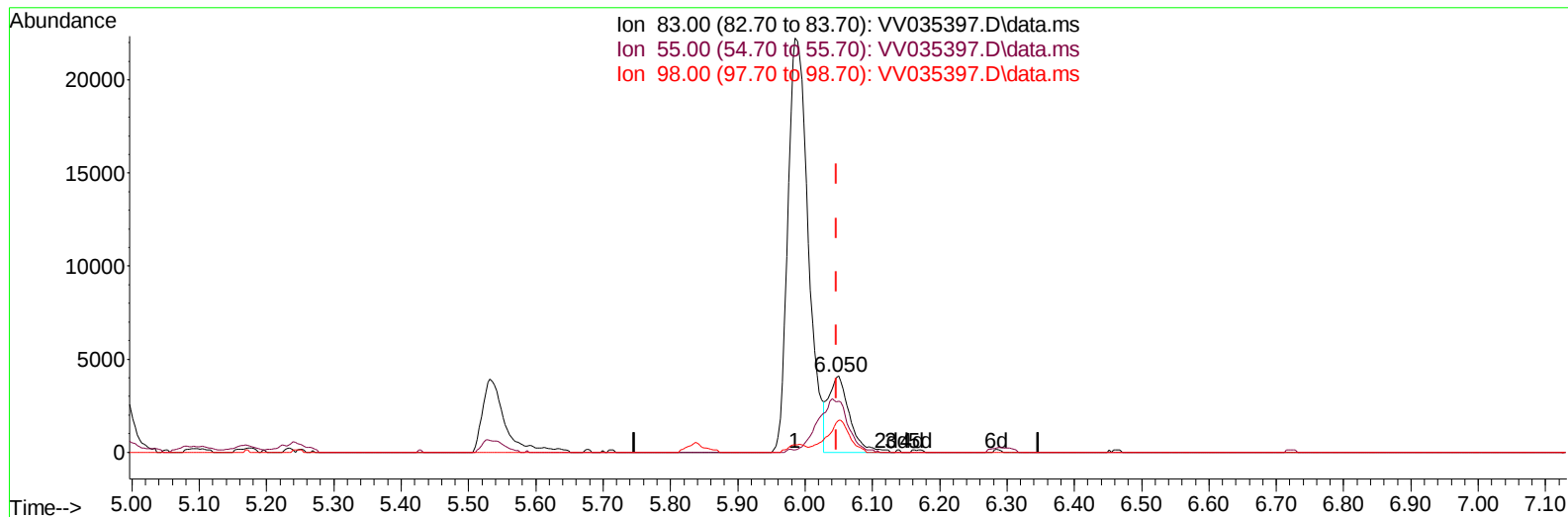
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035397.D
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 Operator : SY/MD
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Instrument :
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 MC0RC8

Manual IntegrationsAPPROVED

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Reviewed By :Mahesh Dadoda 04/25/2024
 Supervised By :Semsettin Yesilyurt 04/25/2024



TIC: VV035397.D\data.ms

(35) Methylcyclohexane (T)

6.050min (+ 0.003) 1.48 ug/L m

response 8963

Ion	Exp%	Act%
83.00	100.00	100.00
55.00	75.00	1.36#
98.00	47.00	3.85#
0.00	0.00	0.00

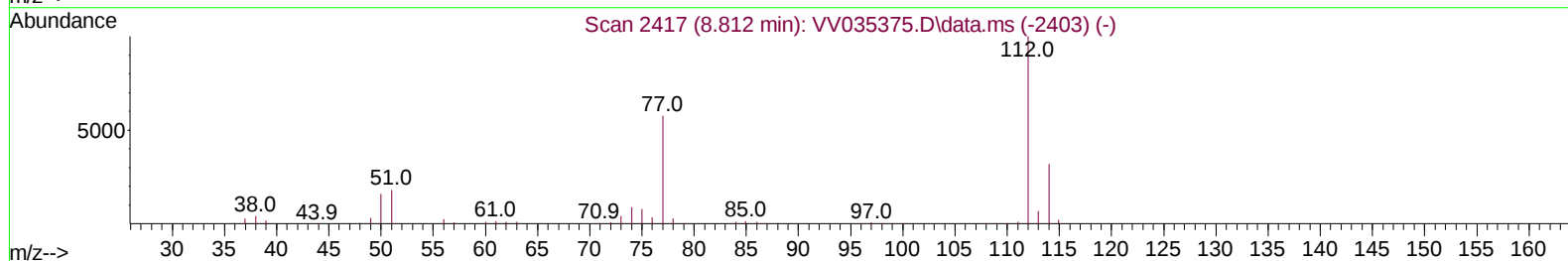
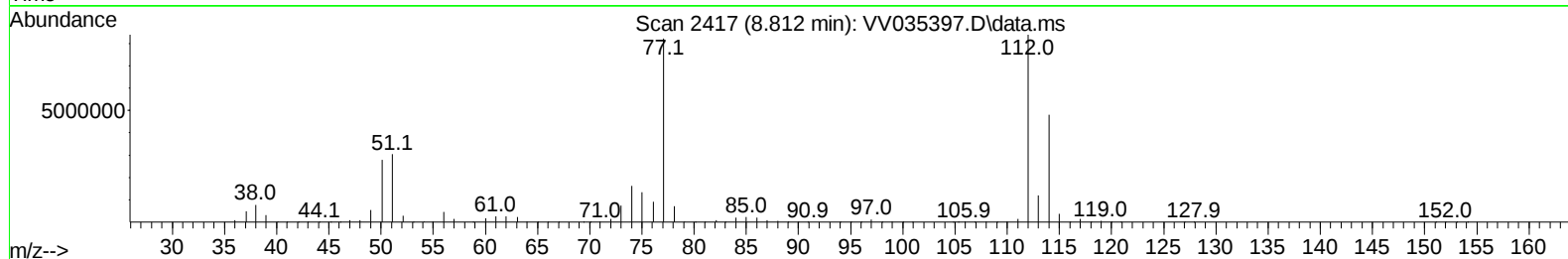
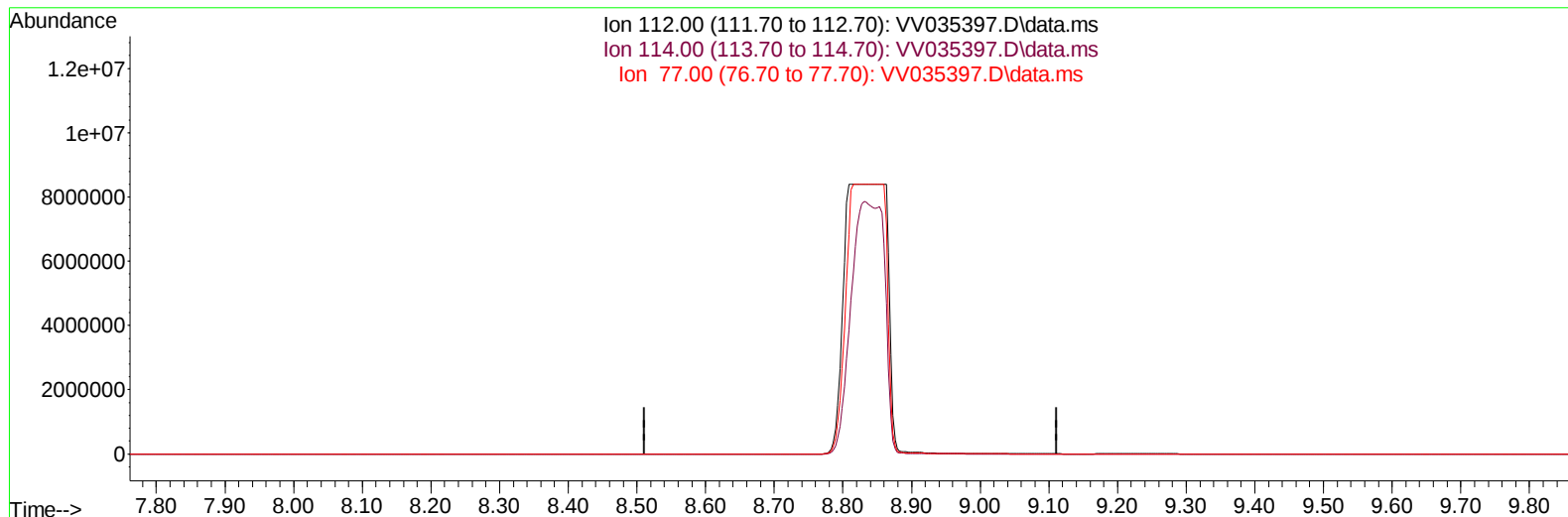
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Data File : VV035397.D
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Operator : SY/MD
Sample : P2182-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
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Manual IntegrationsAPPROVED

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TIC: VV035397.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

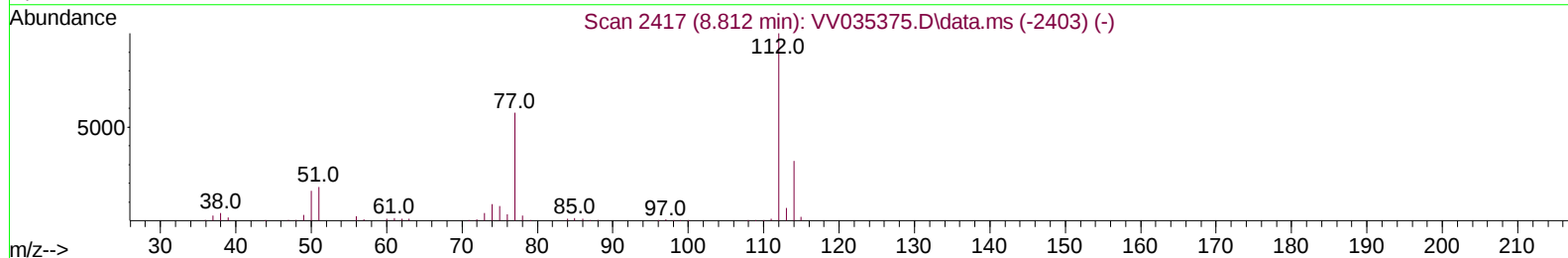
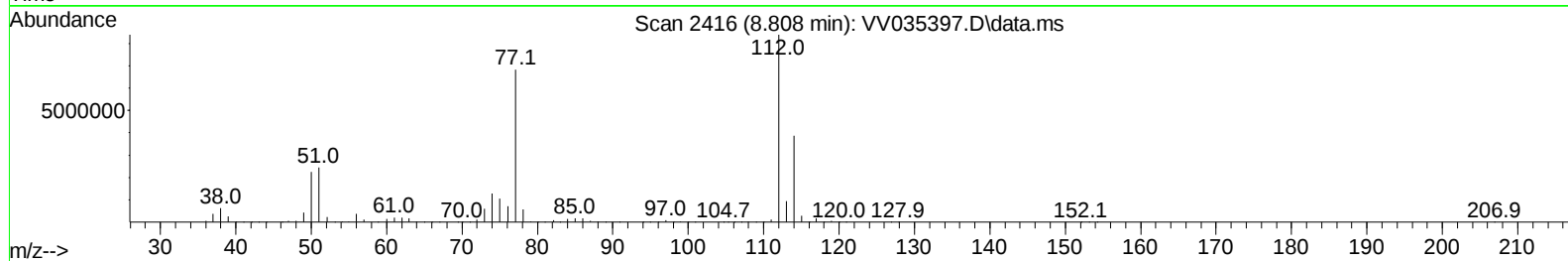
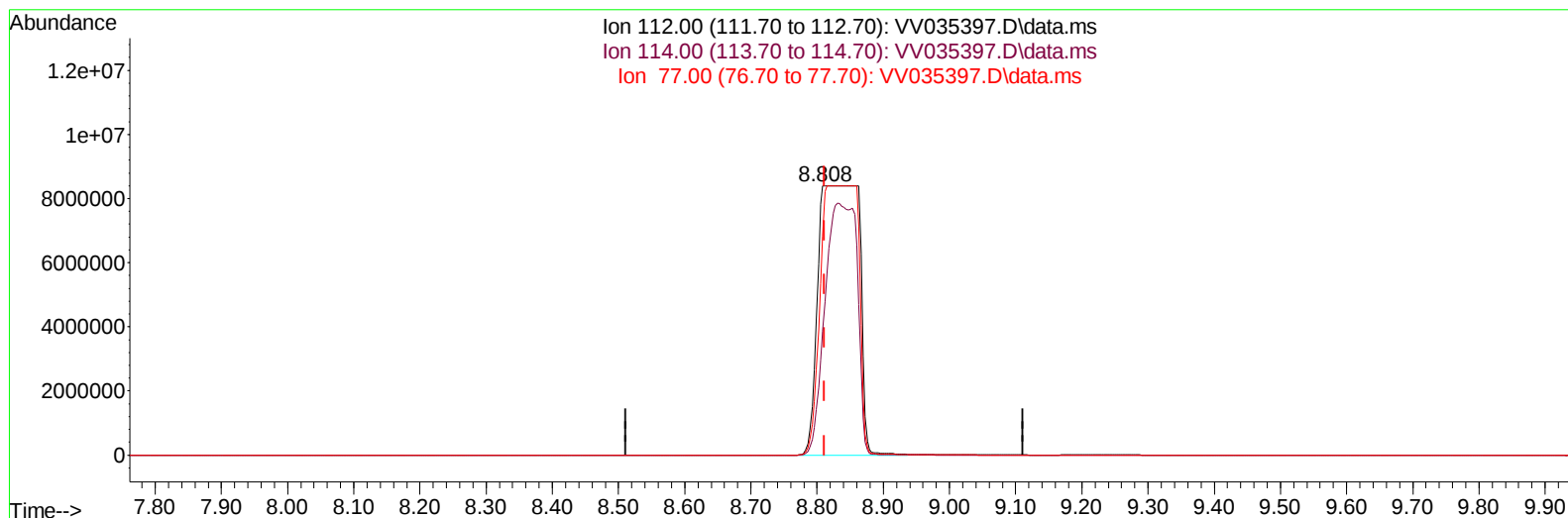
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
Data File : VV035397.D
Acq On : 24 Apr 2024 19:02
Operator : SY/MD
Sample : P2182-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RC8

Manual IntegrationsAPPROVED

Quant Time: Apr 25 02:03:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
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Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024



TIC: VV035397.D\data.ms

(51) Chlorobenzene (T)

8.808min (-0.003) 3565.33 ug/L m

response 35977413

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.50	46.16#
77.00	59.30	81.41#
0.00	0.00	0.00

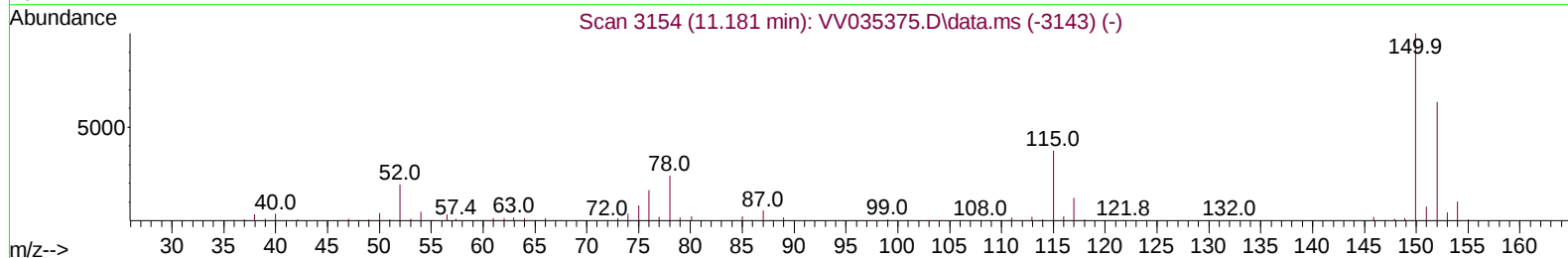
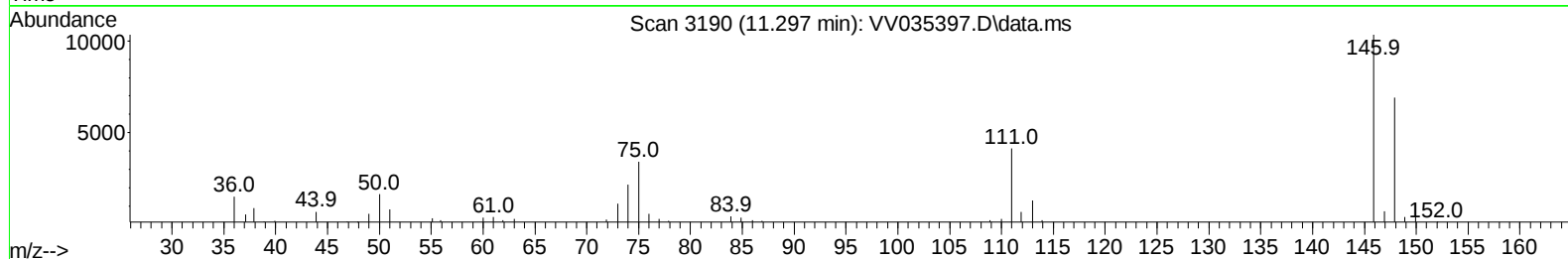
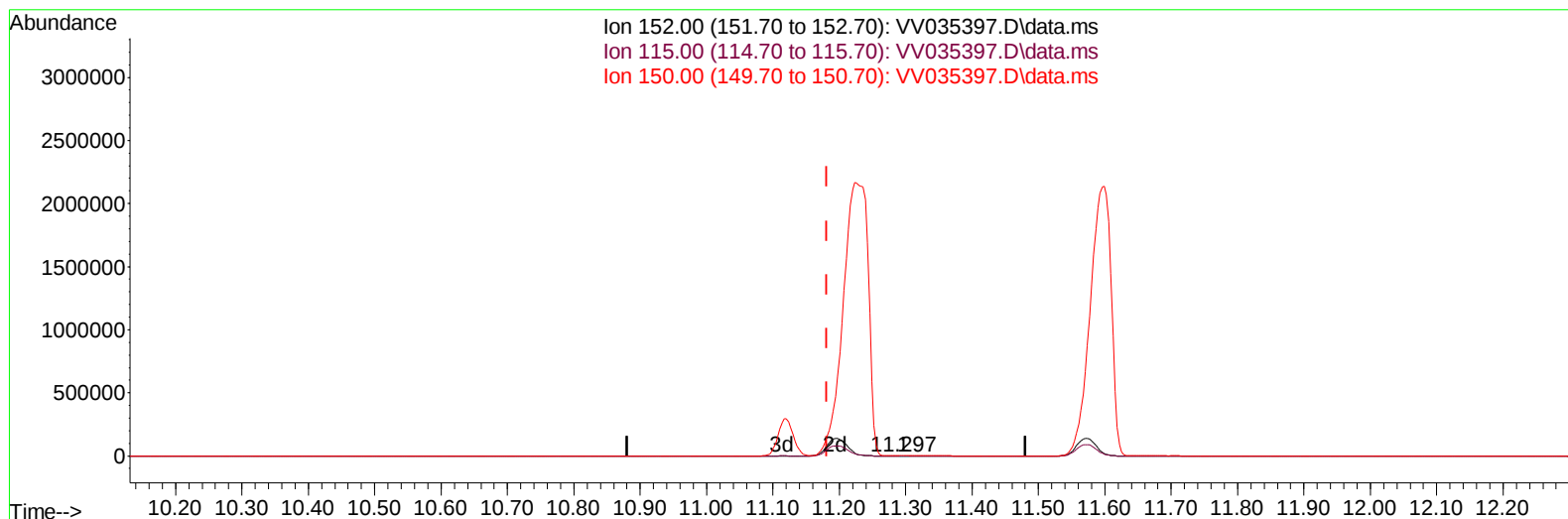
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
 Data File : VV035397.D
 Acq On : 24 Apr 2024 19:02
 Operator : SY/MD
 Sample : P2182-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC8

Manual IntegrationsAPPROVED

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TIC: VV035397.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

11.297min (+ 0.116) 50.00 ug/L

response 72

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.00	56.94
150.00	177.00	236.11
0.00	0.00	0.00

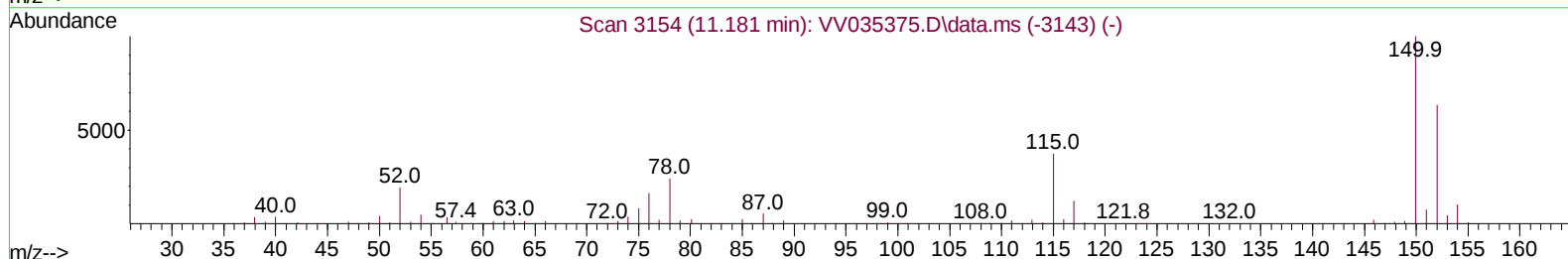
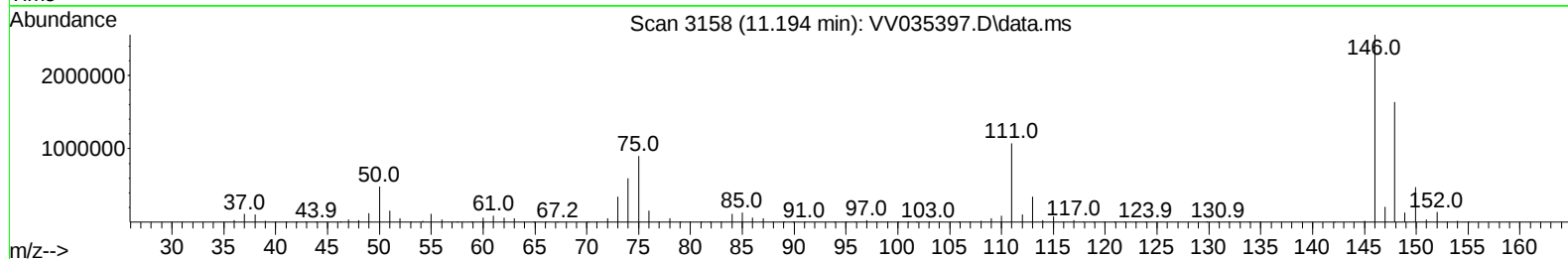
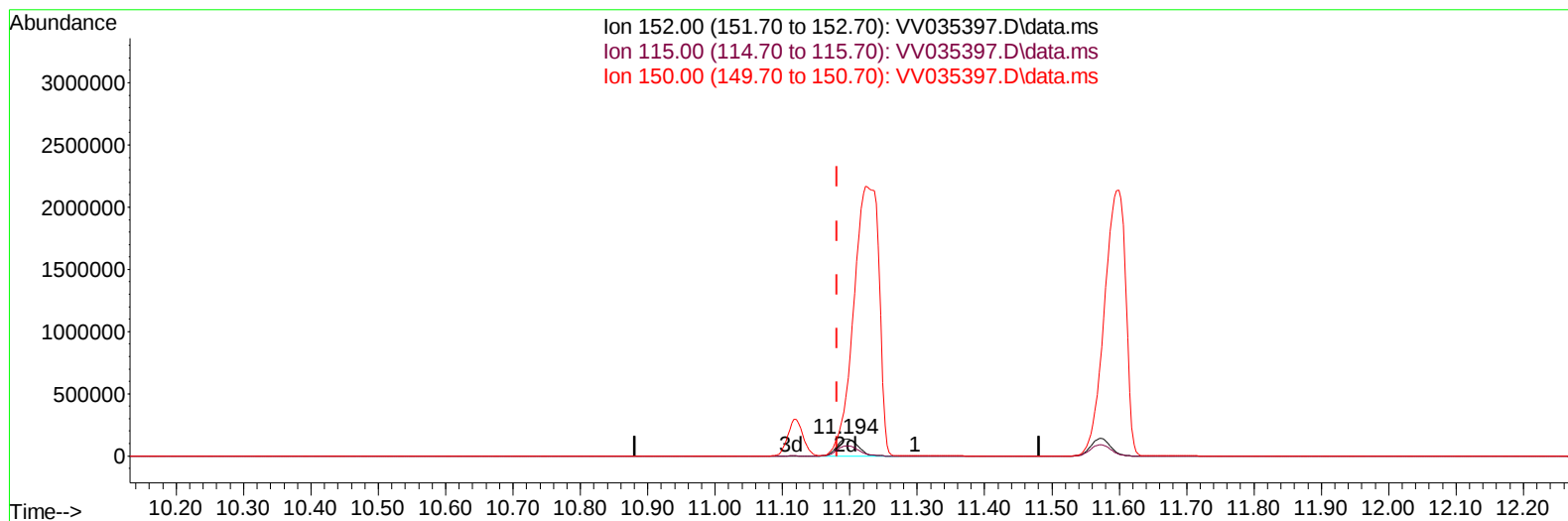
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 Data File : VV035397.D
 Acq On : 24 Apr 2024 19:02
 Operator : SY/MD
 Sample : P2182-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC8

Manual IntegrationsAPPROVED

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
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 QLast Update : Thu Apr 25 01:57:41 2024
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 Supervised By :Semsettin Yesilyurt 04/25/2024



TIC: VV035397.D\data.ms

(58) 1,4-Dichlorobenzene-d4 (I)

11.194min (+ 0.013) 50.00 ug/L m

response 296918

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	60.00	0.01
150.00	177.00	0.06
0.00	0.00	0.00

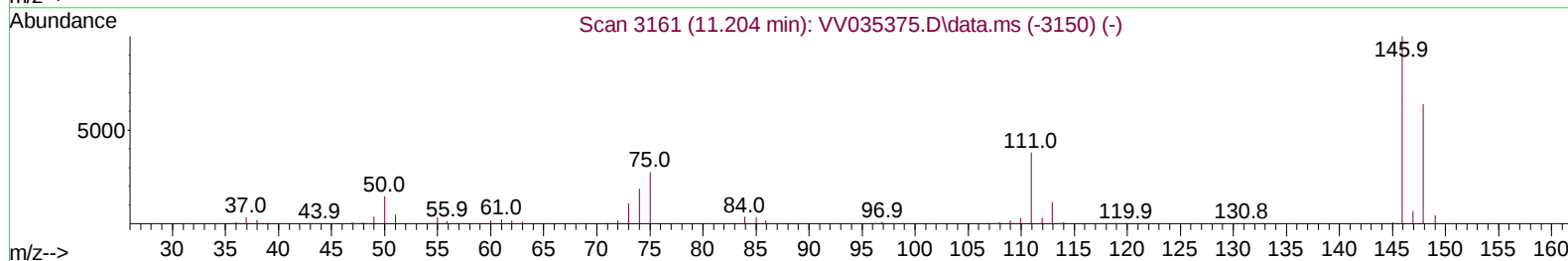
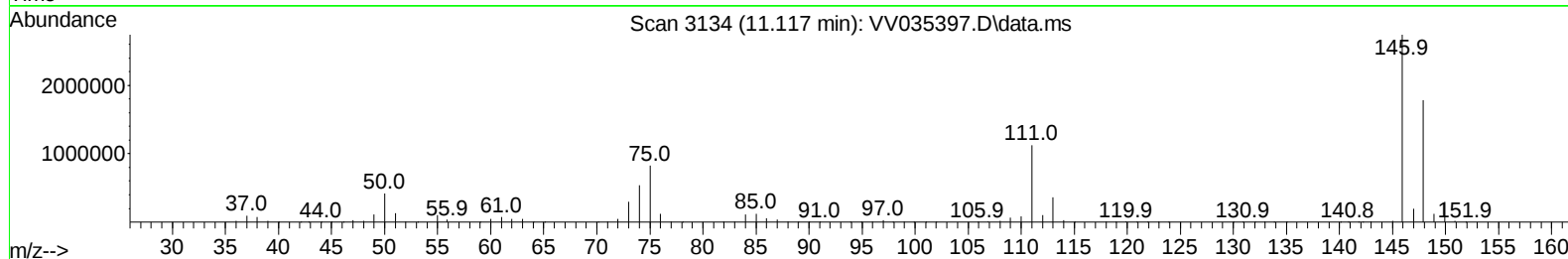
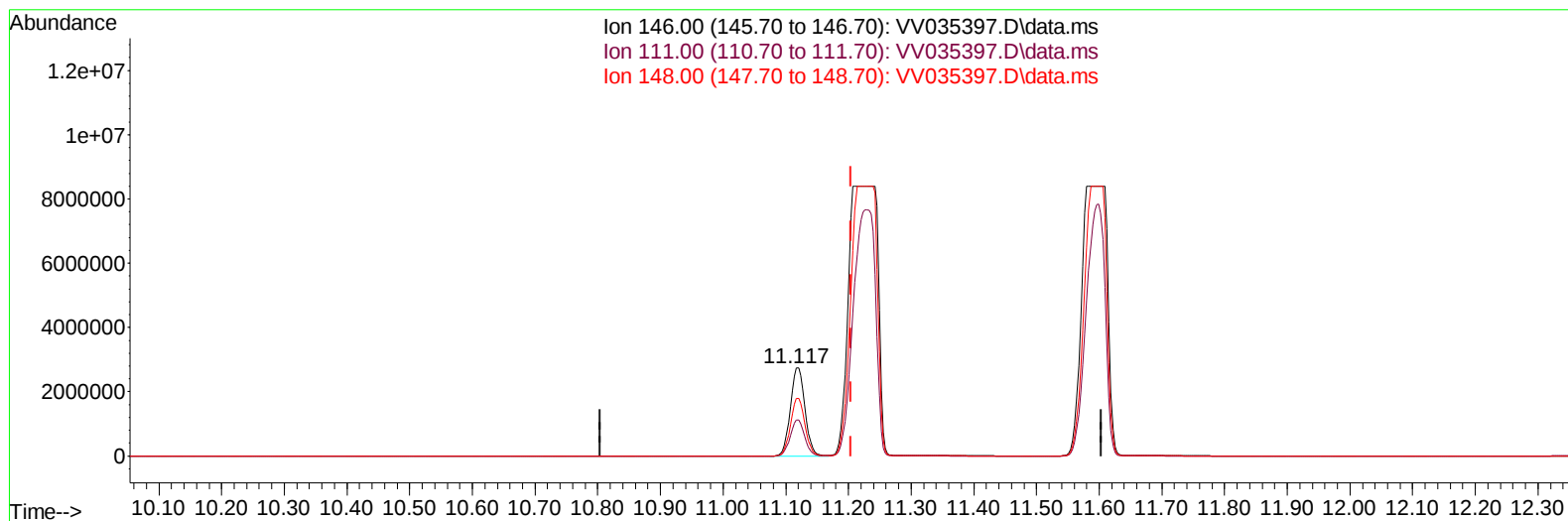
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
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 Operator : SY/MD
 Sample : P2182-06
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 MC0RC8

Manual IntegrationsAPPROVED

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TIC: VV035397.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.117min (-0.087) 431.45 ug/L

response 4388860

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	41.17
148.00	63.20	65.17
0.00	0.00	0.00

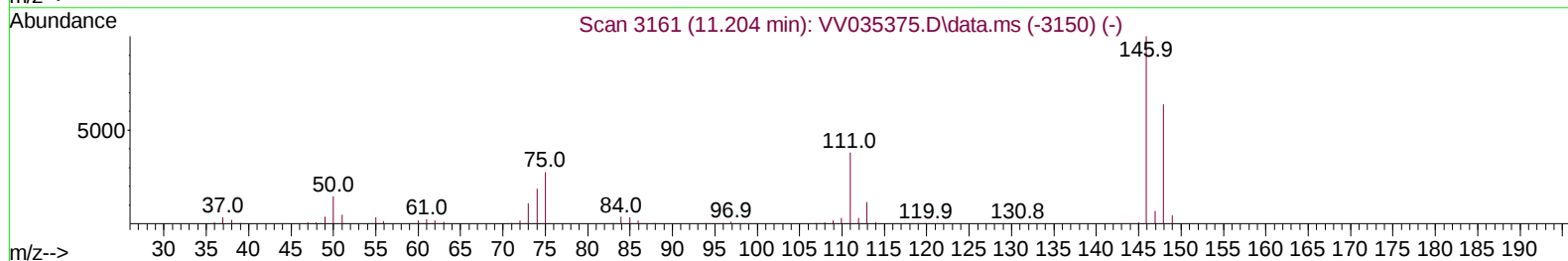
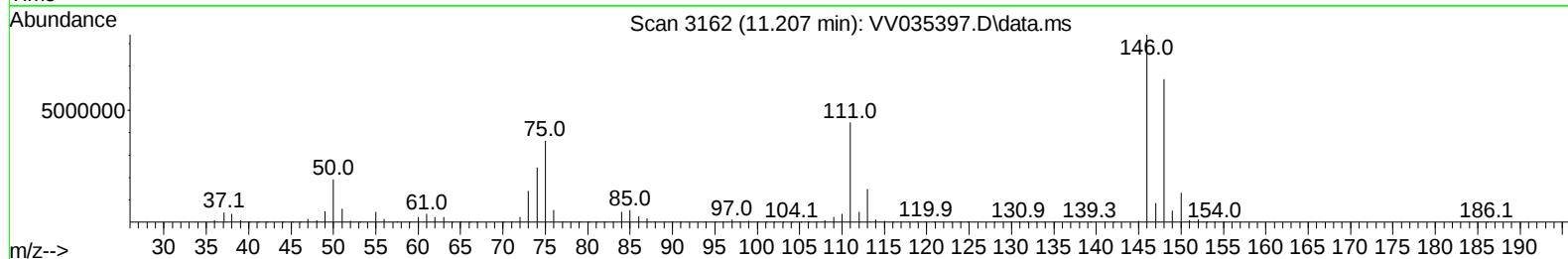
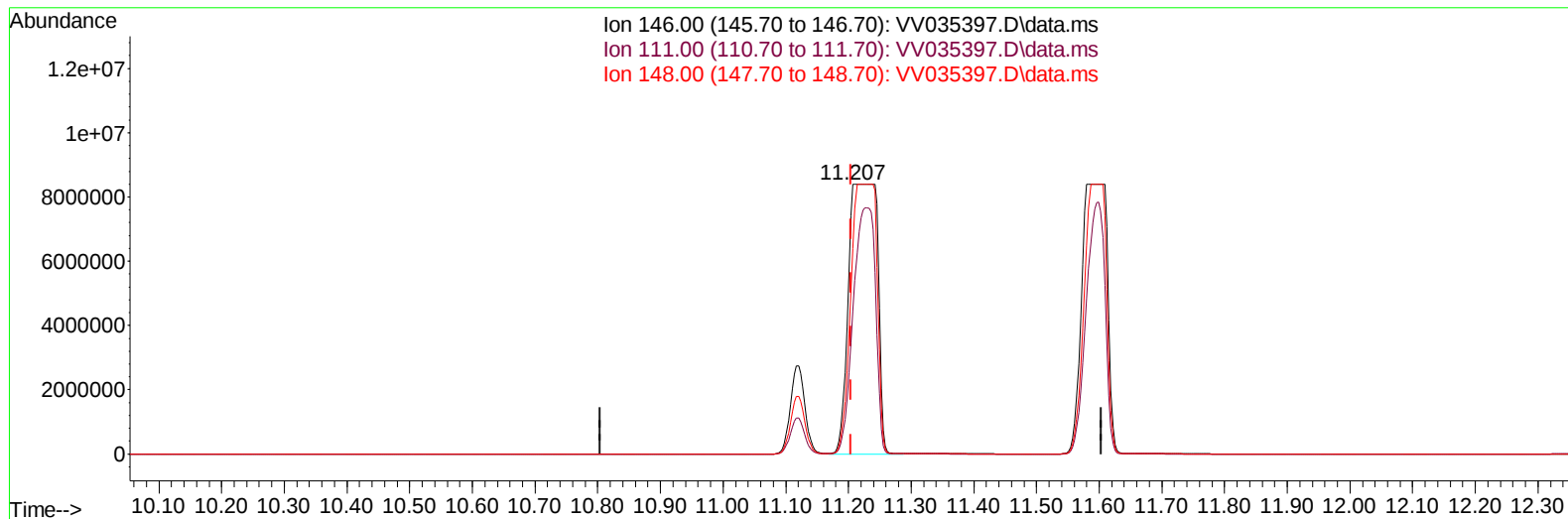
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ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RC8

Manual IntegrationsAPPROVED

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TIC: VV035397.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.207min (+ 0.003) 2631.97 ug/L m

response 26773543

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	39.10	53.11#
148.00	63.20	76.39
0.00	0.00	0.00

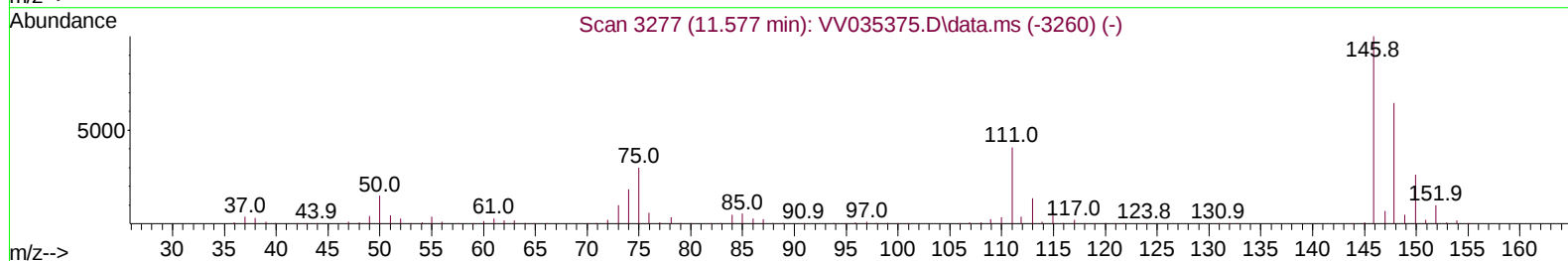
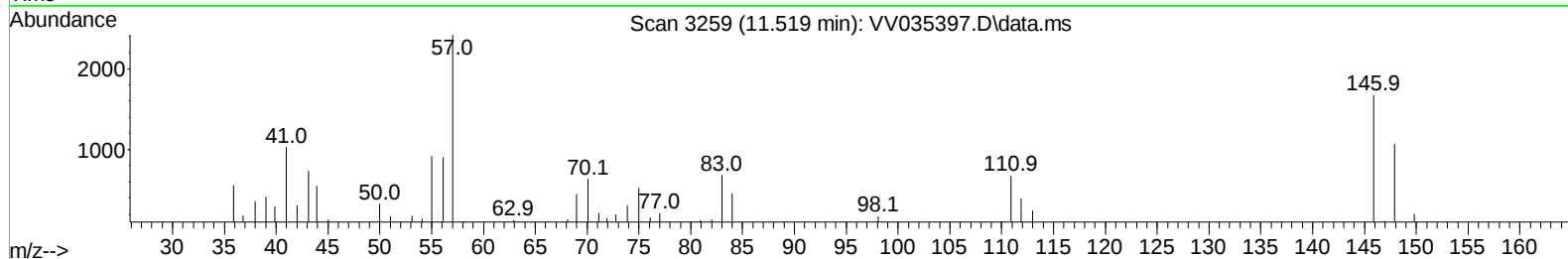
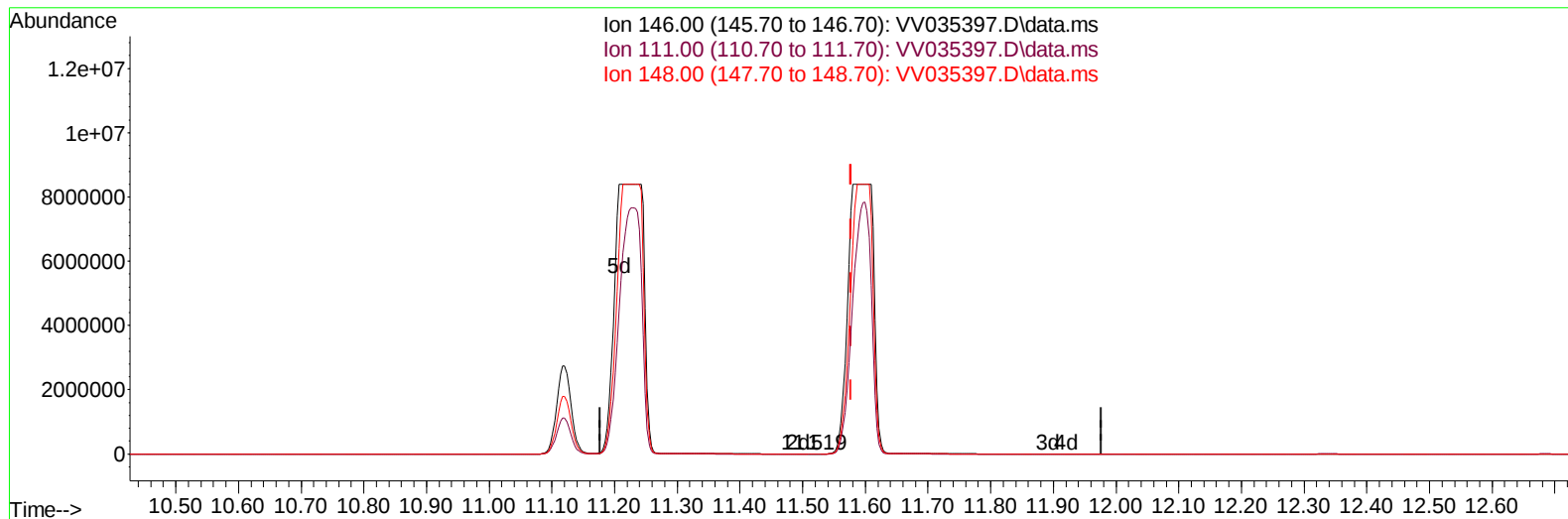
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MSVOA_V
ClientSampleId :
MC0RC8

Manual IntegrationsAPPROVED

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TIC: VV035397.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.519min (-0.058) 0.02 ug/L

response 208

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	40.49
148.00	64.40	63.88
0.00	0.00	0.00

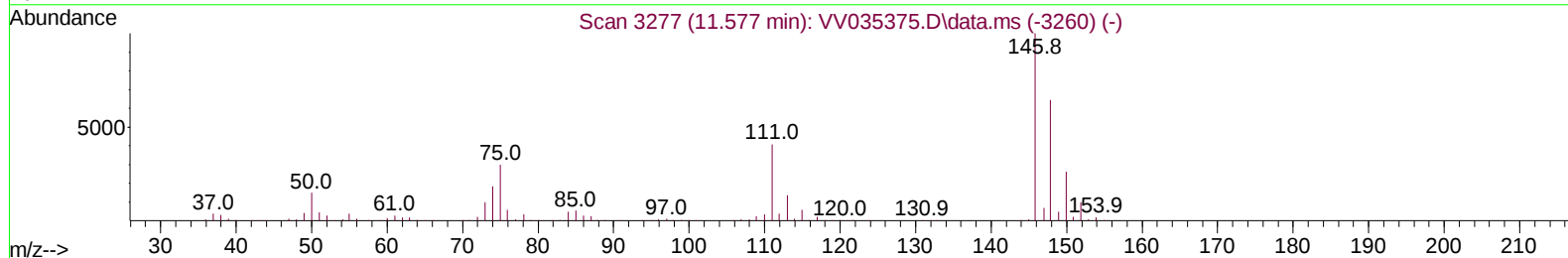
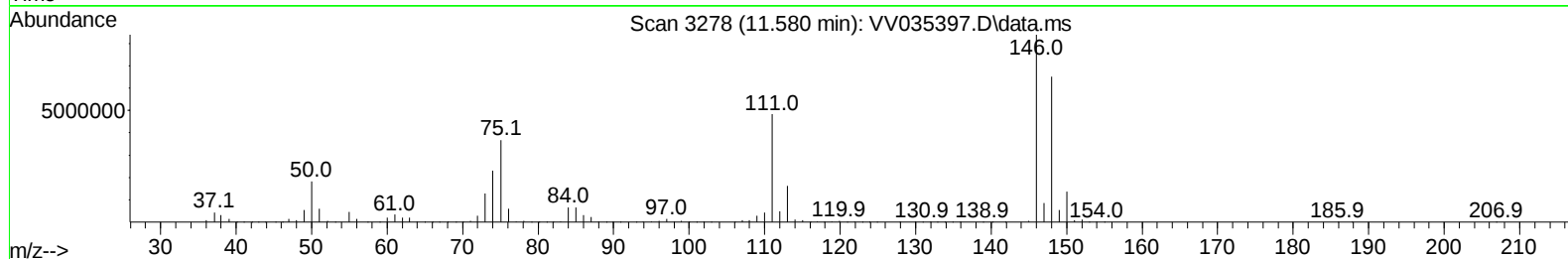
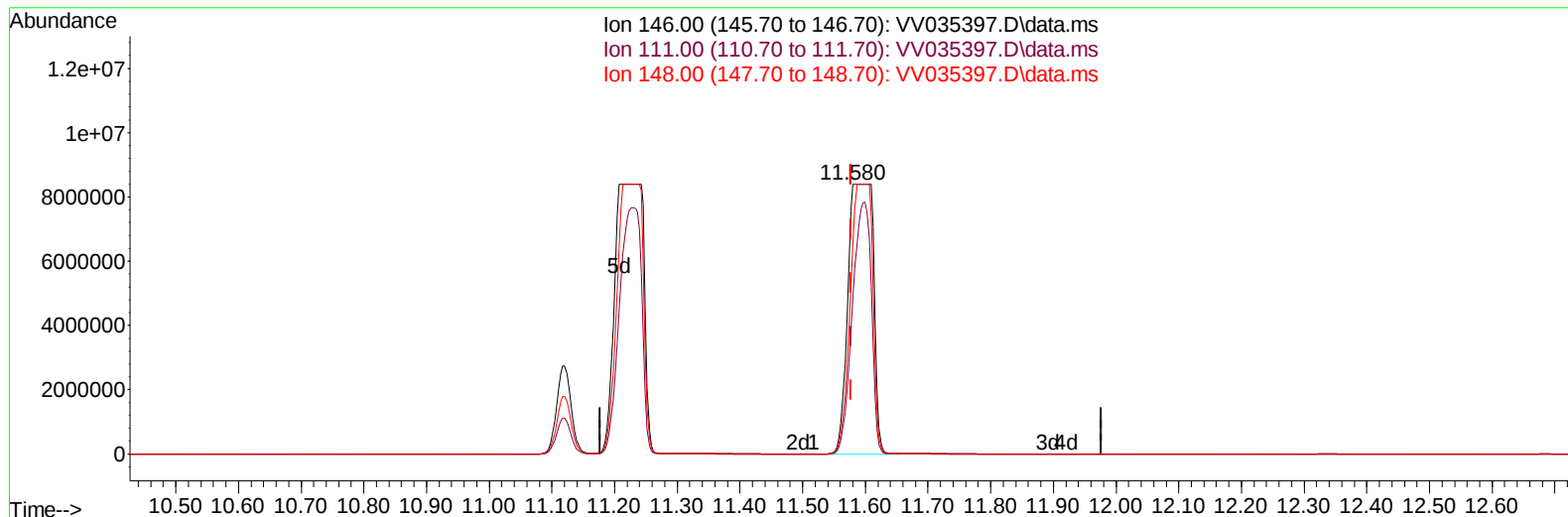
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MSVOA_V
ClientSampleId :
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TIC: VV035397.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.580min (+ 0.003) 2371.48 ug/L m

response 23631563

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	43.30	57.57#
148.00	64.40	77.53#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev(Min)

Internal Standards							
1) 1,4-Difluorobenzene	5.535	114		416634	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.799	117		456062	50.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	11.194	152		296918m	50.000	ug/L	0.01
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.278	65		153496	38.148	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	76.300%	
7) Chloroethane-d5	1.532	69		135678	38.823	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	77.640%	
11) 1,1-Dichloroethene-d2	2.056	65		68181	38.656	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	77.320%	
21) 2-Butanone-d5	3.793	46		204705	85.782	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	85.780%	
24) Chloroform-d	4.246	84		317252	46.896	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	93.800%	
26) 1,2-Dichloroethane-d4	4.947	65		205605	47.870	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	95.740%	
32) Benzene-d6	4.966	84		627201	40.942	ug/L	0.01
Spiked Amount 50.000	Range 70	- 125		Recovery	=	81.880%	
36) 1,2-Dichloropropane-d6	5.989	67		198238	40.751	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	81.500%	
41) Toluene-d8	7.243	98		517156	37.485	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	74.960%#	
43) trans-1,3-Dichloroprop...	7.555	79		87691	37.080	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	74.160%	
47) 2-Hexanone-d5	8.027	63		130901	71.171	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	71.170%	
56) 1,1,2,2-Tetrachloroeth...	10.149	84		305394	45.588	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	91.180%	
66) 1,2-Dichlorobenzene-d4	11.574	152		286275	42.943	ug/L	0.02
Spiked Amount 50.000	Range 80	- 120		Recovery	=	85.880%	
Target Compounds							
25) Chloroform	4.278	83		83780	13.669	ug/L	97
29) Cyclohexane	4.584	56		14317	2.506	ug/L	95
31) Carbon tetrachloride	4.735	117		73151	14.518	ug/L	100
33) Benzene	4.995	78	35597163m	2393.644	ug/L		
35) Methylcyclohexane	6.050	83	8963m	1.479	ug/L		
46) Tetrachloroethene	7.915	164	2928	1.044	ug/L		91
51) Chlorobenzene	8.808	112	35977413m	3565.328	ug/L		
64) 1,3-Dichlorobenzene	11.117	146	4388860	438.749	ug/L		98
65) 1,4-Dichlorobenzene	11.207	146	26773543m	2631.966	ug/L		
67) 1,2-Dichlorobenzene	11.580	146	23631563m	2371.482	ug/L		
70) 1,2,4-trichlorobenzene	13.197	180	5195136	784.497	ug/L		99
72) 1,2,3-Trichlorobenzene	13.676	180	652320	99.931	ug/L		99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042424\
Data File : VV035397.D
Acq On : 24 Apr 2024 19:02
Operator : SY/MD
Sample : P2182-06
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
MC0RC8

Manual IntegrationsAPPROVED

Reviewed By :Mahesh Dadoda 04/25/2024
Supervised By :Semsettin Yesilyurt 04/25/2024

Quant Time: Apr 25 02:03:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM032624WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Apr 25 01:57:41 2024
Response via : Initial Calibration

