

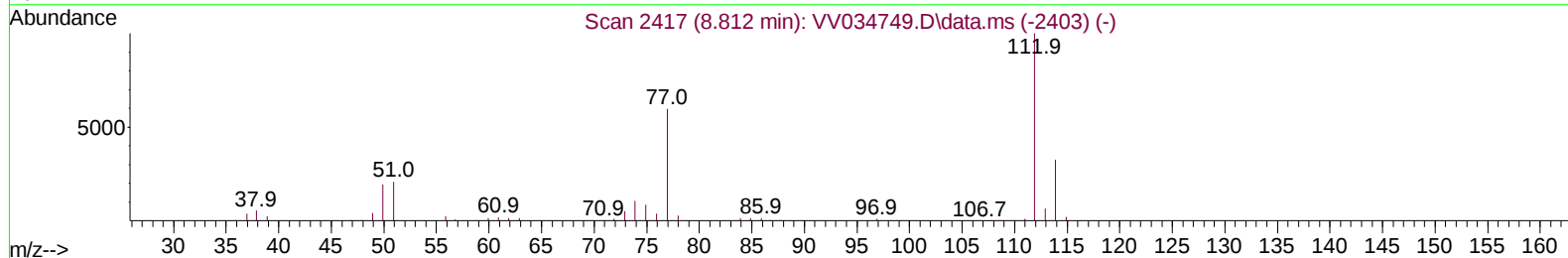
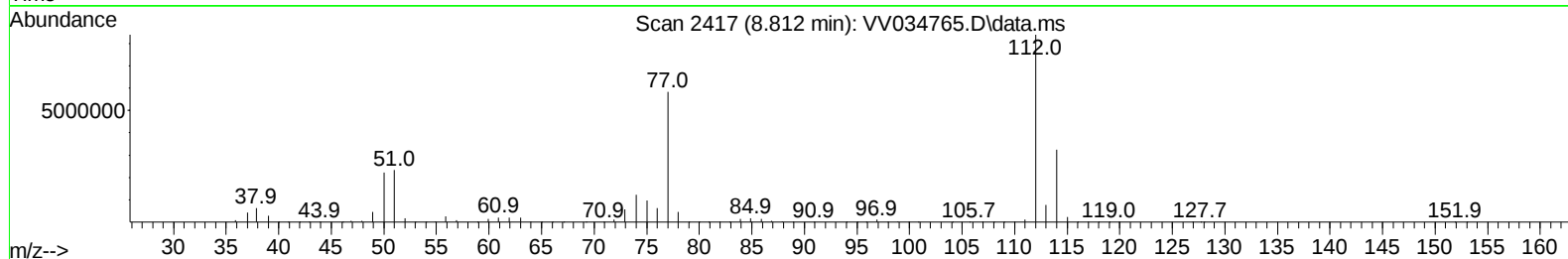
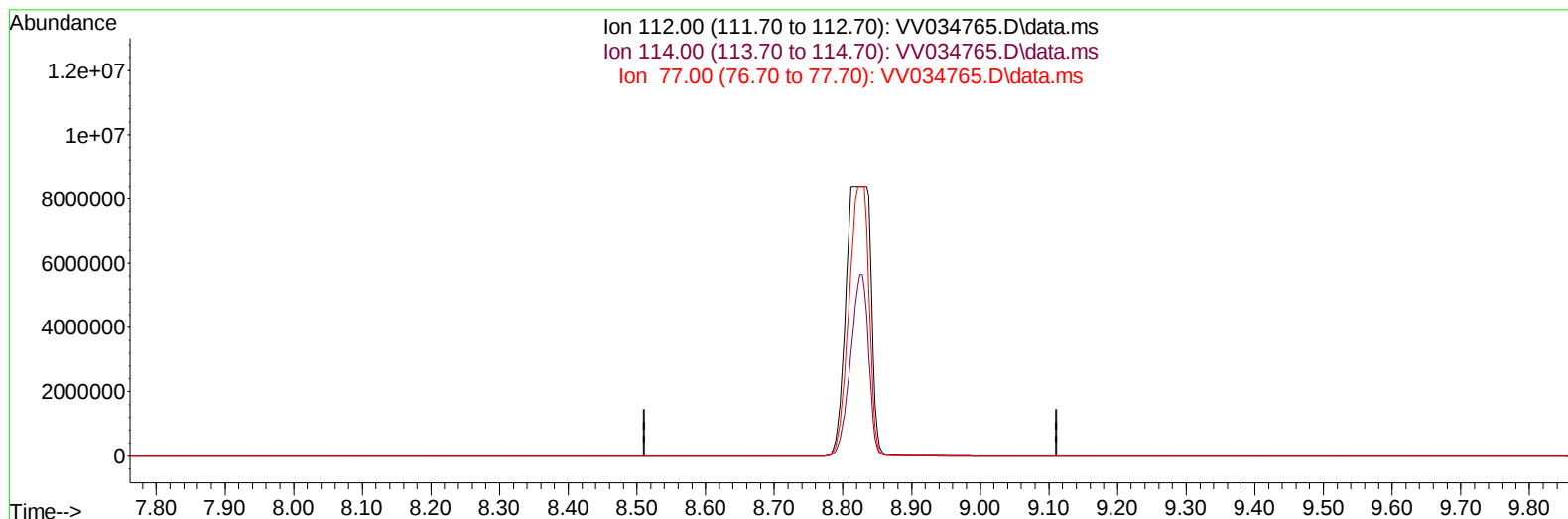
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034765.D
 Acq On : 20 Mar 2024 15:44
 Operator : SY/MD
 Sample : P1757-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Mar 21 02:16:15 2024
 Response via : Initial Calibration

Reviewed By :Mahesh Dadoda 03/22/2024
 Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034765.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	31.90	0.00#
77.00	59.60	0.00#
0.00	0.00	0.00

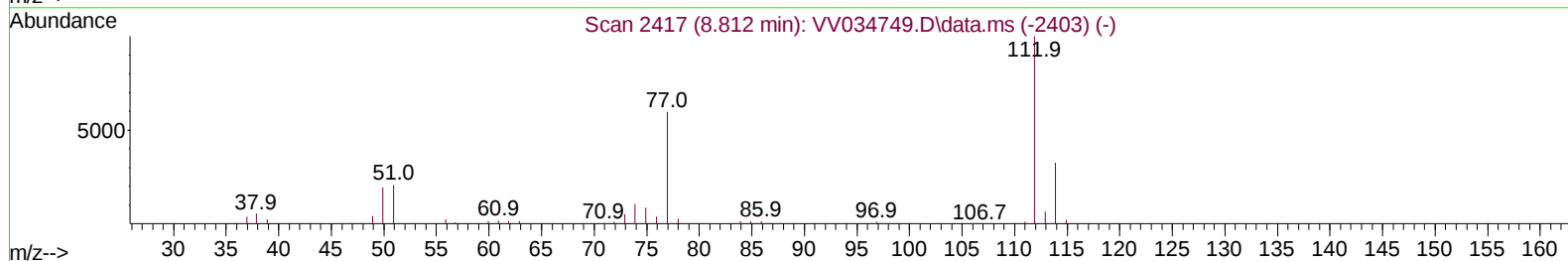
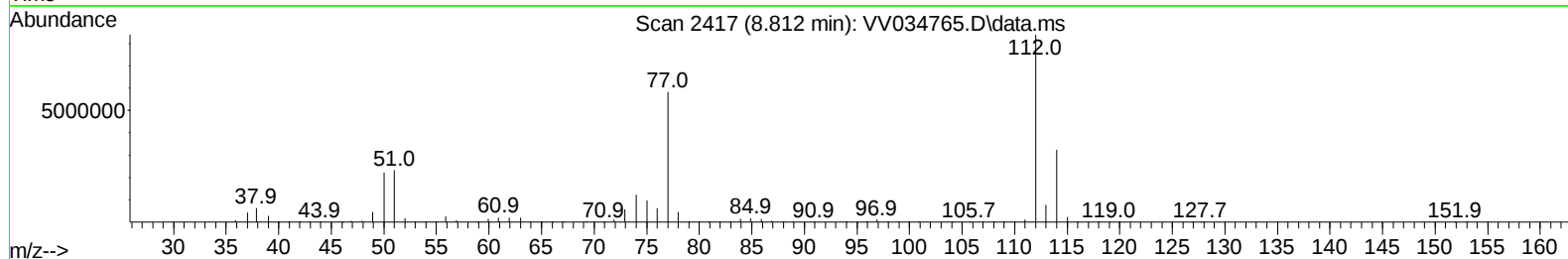
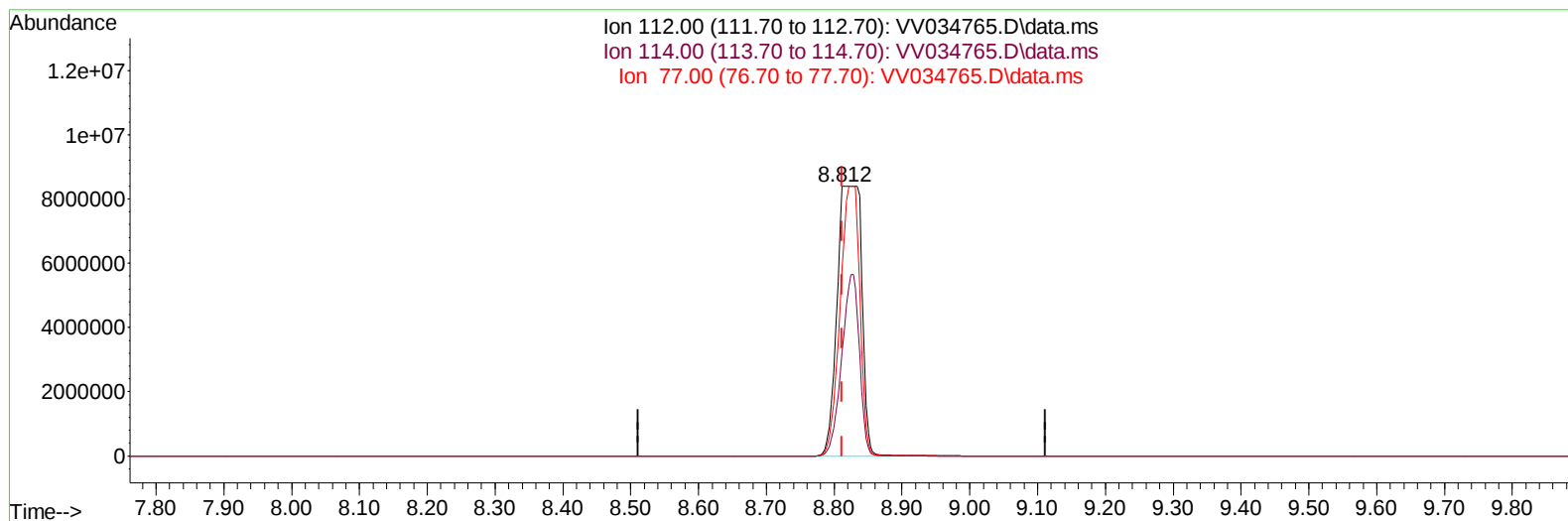
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 Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034765.D\data.ms

(51) Chlorobenzene (T)

8.812min (+ 0.000) 3270.56 ug/L m

response 21059485

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	31.90	38.62
77.00	59.60	69.43
0.00	0.00	0.00

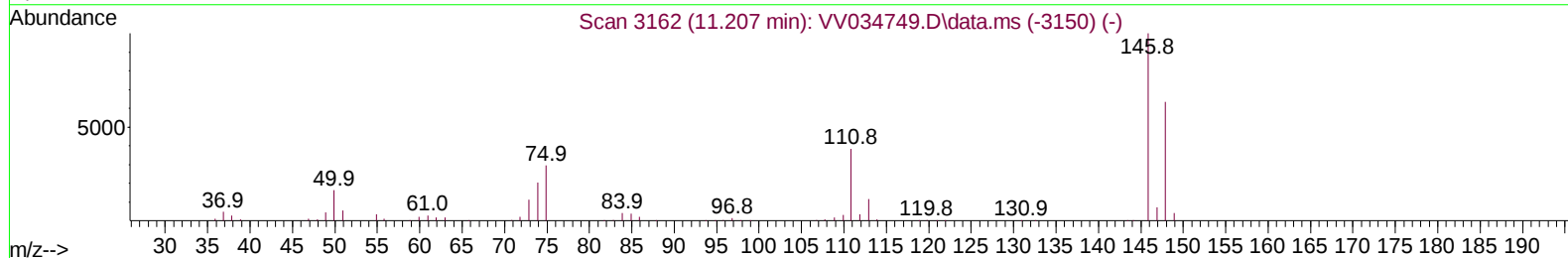
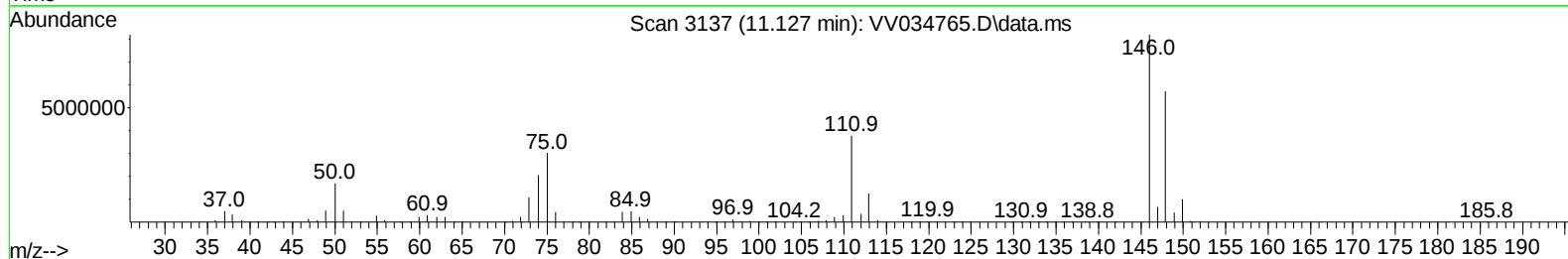
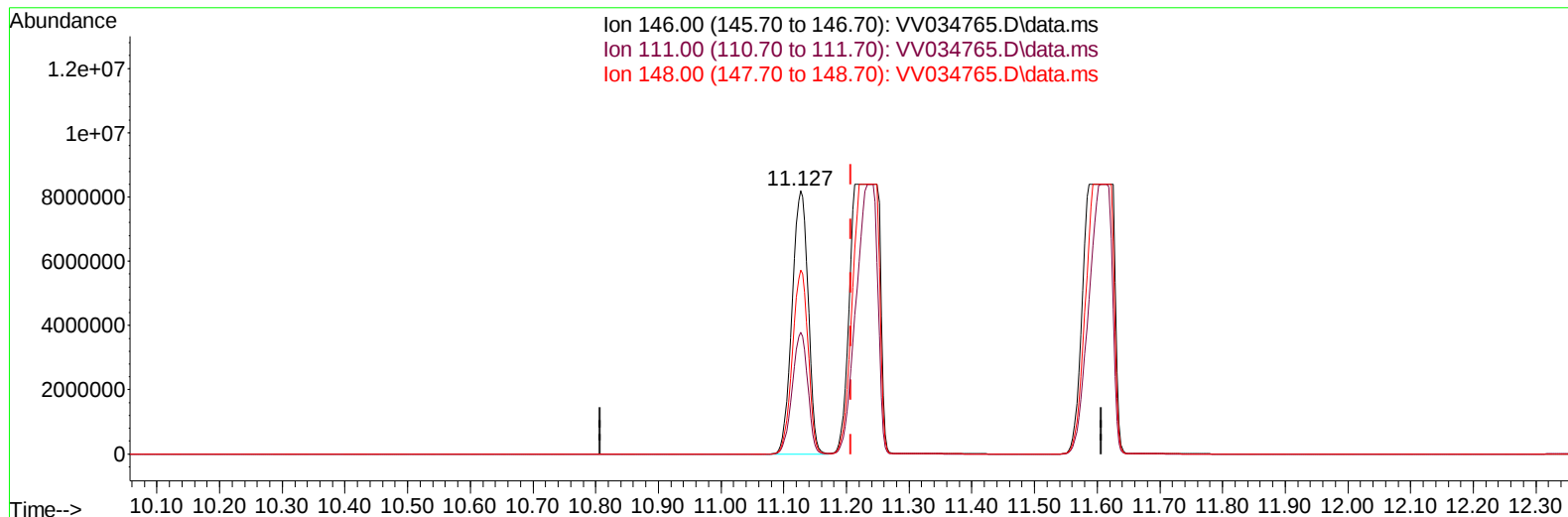
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 Data File : VV034765.D
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 Operator : SY/MD
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Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: VV034765.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.127min (-0.080) 2331.87 ug/L

response 14552295

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	46.25
148.00	62.90	69.88
0.00	0.00	0.00

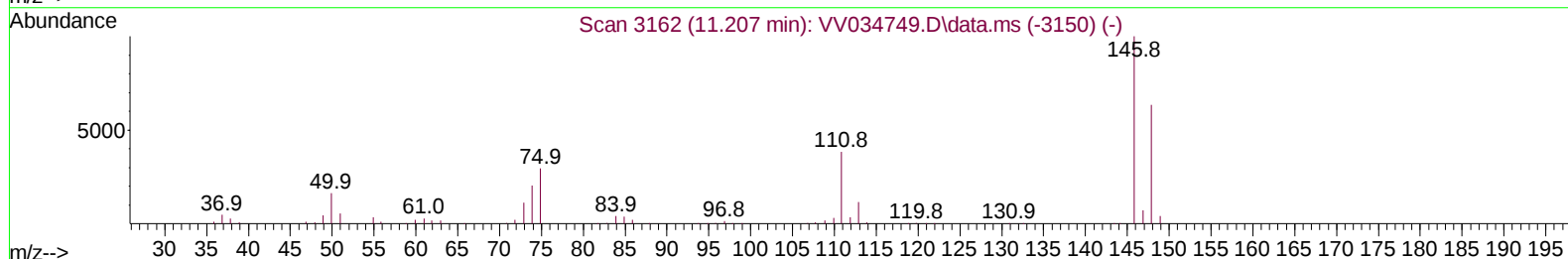
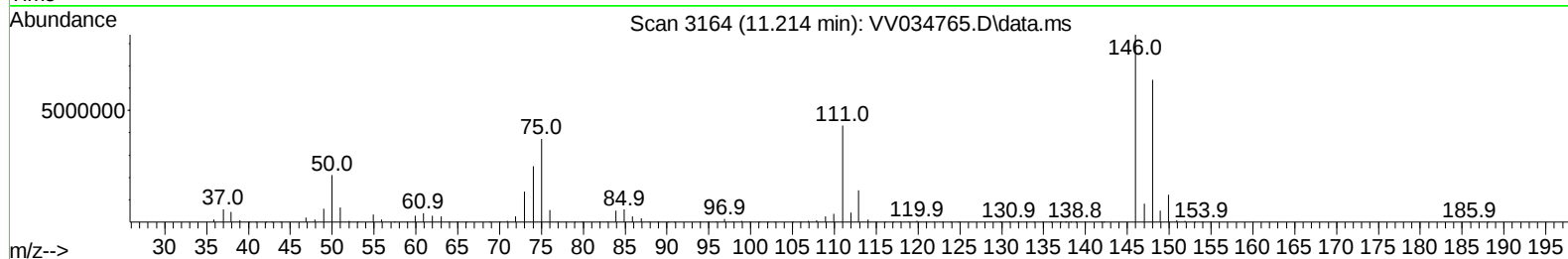
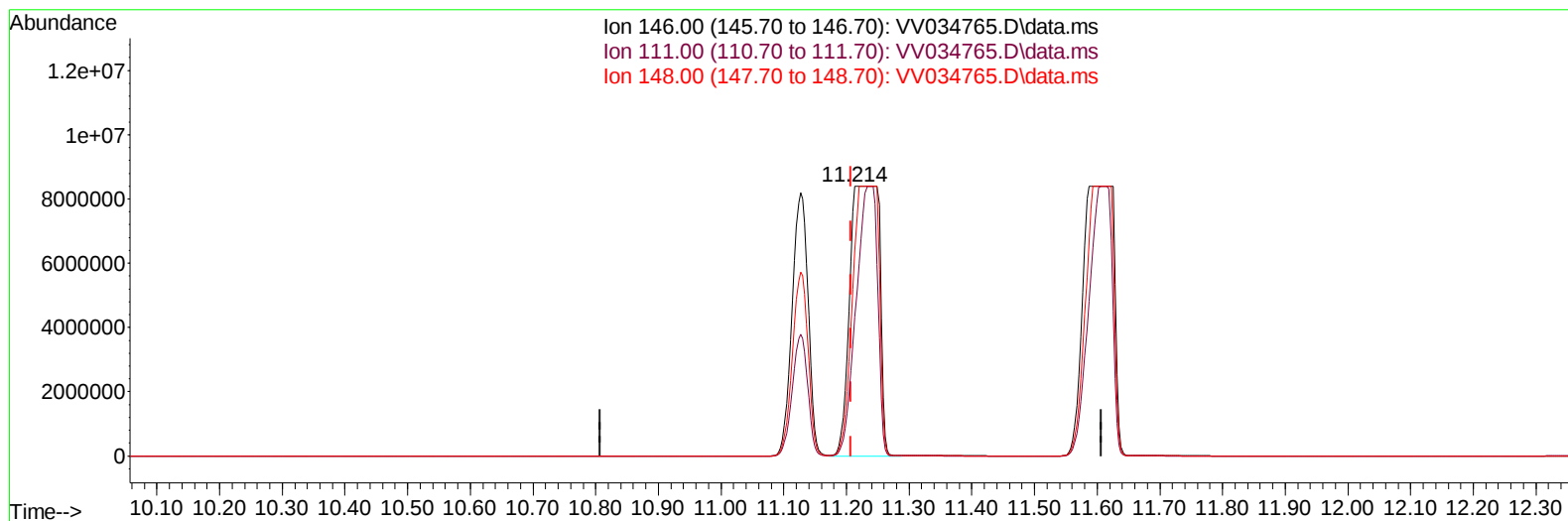
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
Data File : VV034765.D
Acq On : 20 Mar 2024 15:44
Operator : SY/MD
Sample : P1757-01
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
C0B76

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 21 02:16:15 2024
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Reviewed By :Mahesh Dadoda 03/22/2024
Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034765.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.214min (+ 0.007) 4366.40 ug/L m

response 27249004

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	51.46#
148.00	62.90	76.04
0.00	0.00	0.00

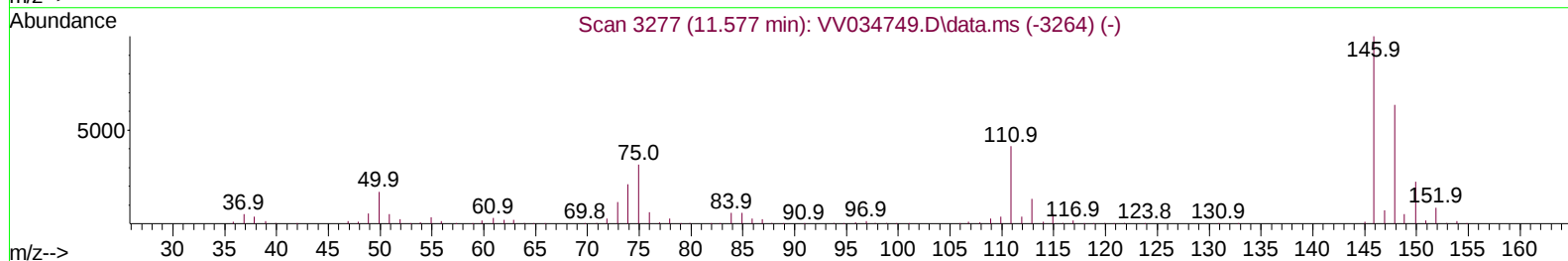
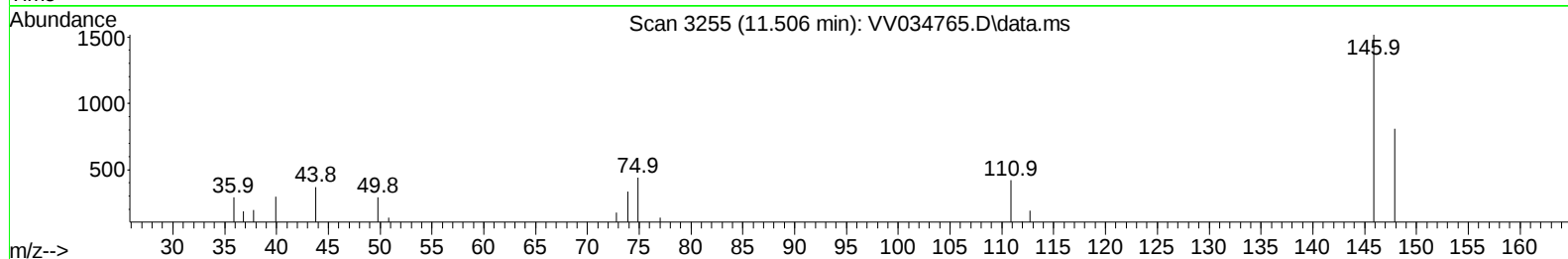
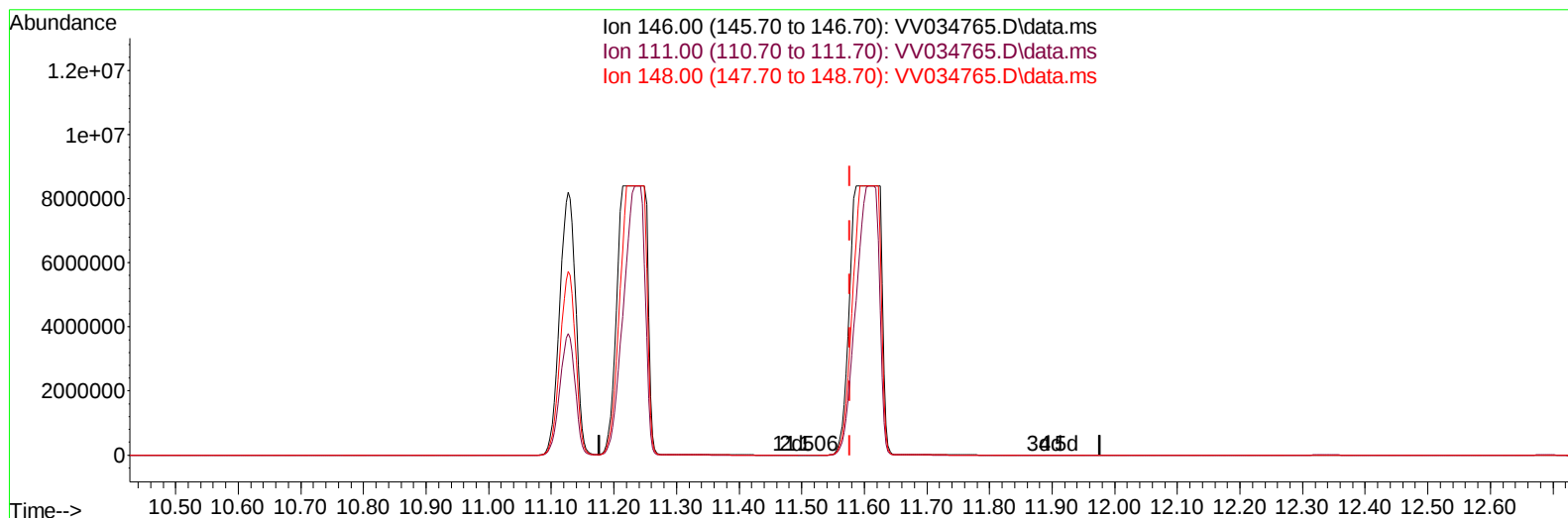
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034765.D
 Acq On : 20 Mar 2024 15:44
 Operator : SY/MD
 Sample : P1757-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:03 2024
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Reviewed By :Mahesh Dadoda 03/22/2024
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TIC: VV034765.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.506min (-0.071) 0.06 ug/L

response 345

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	42.30	27.62#
148.00	64.10	53.20
0.00	0.00	0.00

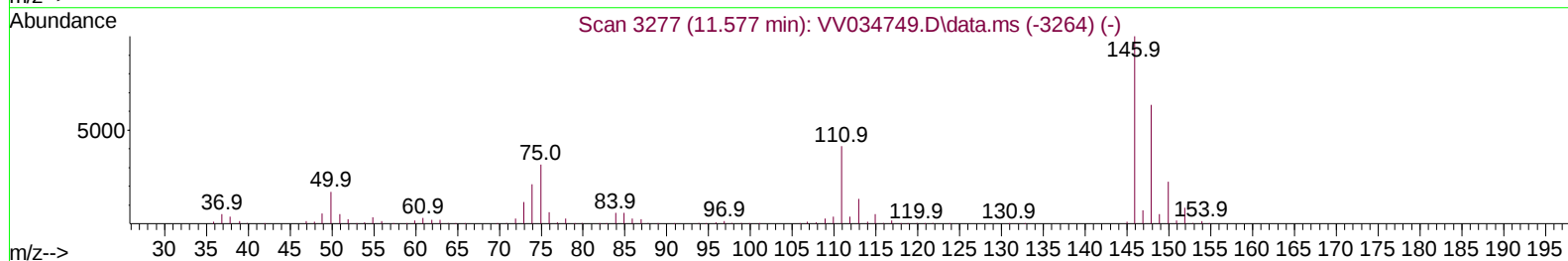
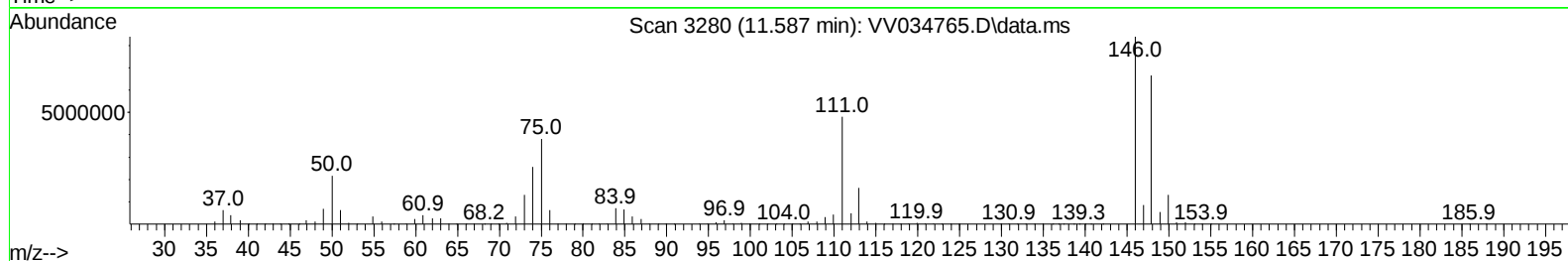
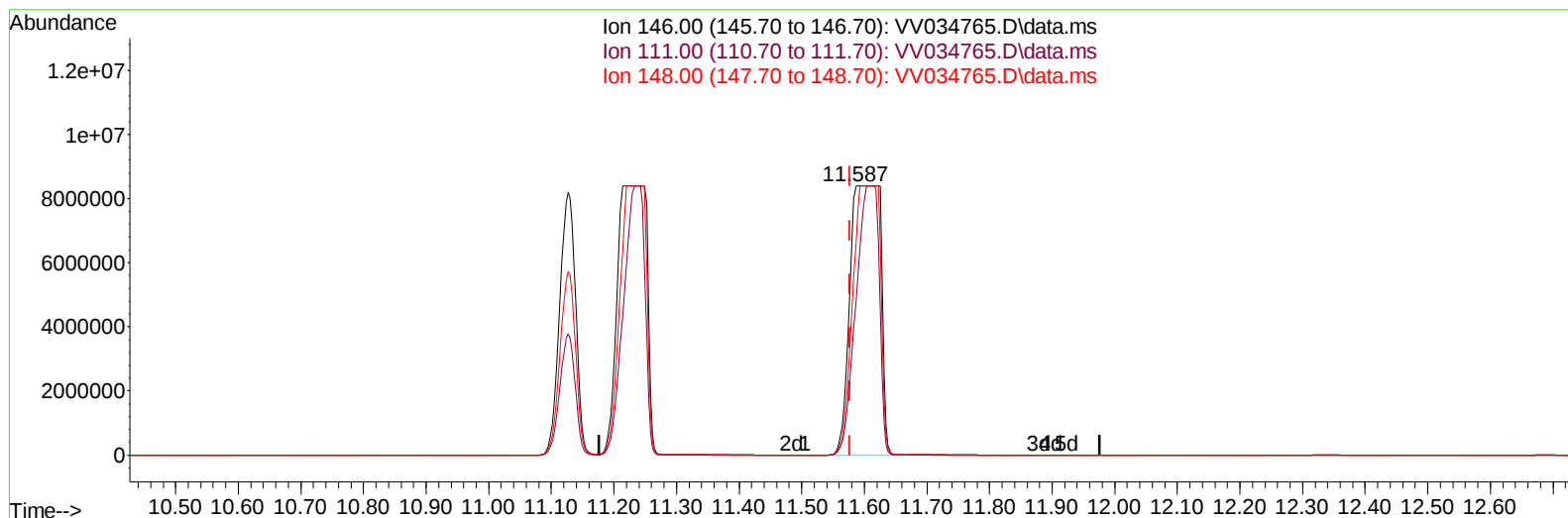
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034765.D
 Acq On : 20 Mar 2024 15:44
 Operator : SY/MD
 Sample : P1757-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 3

Instrument :
 MSVOA_V
 ClientSampleId :
 C0B76

Manual IntegrationsAPPROVED

Quant Time: Mar 21 02:21:03 2024
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 Supervised By :Semsettin Yesilyurt 03/22/2024



TIC: VV034765.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.587min (+ 0.010) 4624.70 ug/L m

response 28478240

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	42.30	57.34#
148.00	64.10	79.38#
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032024\
 Data File : VV034765.D
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 Operator : SY/MD
 Sample : P1757-01
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
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Manual IntegrationsAPPROVED

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	298423	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	303195	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.201	152	187928	50.000	ug/L	# 0.02
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	119917	46.353	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	92.700%	
7) Chloroethane-d5	1.529	69	106739	52.960	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	105.920%	
11) 1,1-Dichloroethene-d2	2.060	65	50222	42.926	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	85.860%	
21) 2-Butanone-d5	3.786	46	196861	113.790	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	113.790%	
24) Chloroform-d	4.249	84	252876	55.284	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.560%	
26) 1,2-Dichloroethane-d4	4.941	65	176390	59.012	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	118.020%	
32) Benzene-d6	4.960	84	497003	54.314	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.620%	
36) 1,2-Dichloropropane-d6	5.986	67	153248	54.877	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	109.760%	
41) Toluene-d8	7.243	98	445718	53.826	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	107.660%	
43) trans-1,3-Dichloroprop...	7.551	79	75538	53.866	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.740%	
47) 2-Hexanone-d5	8.024	63	136706	98.034	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	98.030%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	215503	58.641	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	117.280%	
66) 1,2-Dichlorobenzene-d4	11.583	152	214344	55.800	ug/L	0.03
Spiked Amount 50.000	Range 80	- 120	Recovery	=	111.600%	
Target Compounds						
					Qvalue	
25) Chloroform	4.275	83	17547	3.996	ug/L	96
29) Cyclohexane	4.587	56	5120	1.284	ug/L #	78
33) Benzene	5.008	78	1227779	130.460	ug/L	100
51) Chlorobenzene	8.812	112	21059485m	3270.559	ug/L	
64) 1,3-Dichlorobenzene	11.127	146	14552295	2368.036	ug/L	91
65) 1,4-Dichlorobenzene	11.214	146	27249004m	4366.404	ug/L	
67) 1,2-Dichlorobenzene	11.587	146	28478240m	4624.704	ug/L	
70) 1,2,4-trichlorobenzene	13.201	180	4152488	1001.022	ug/L	98
72) 1,2,3-Trichlorobenzene	13.680	180	1549772	382.965	ug/L	99

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

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