

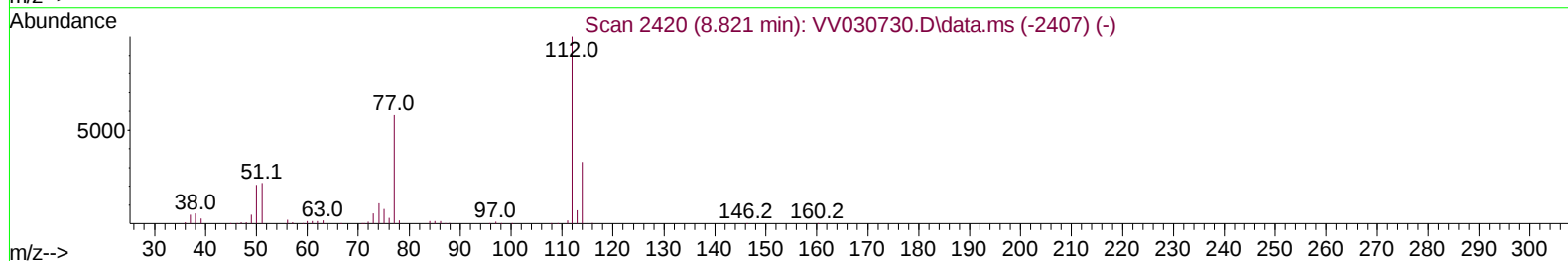
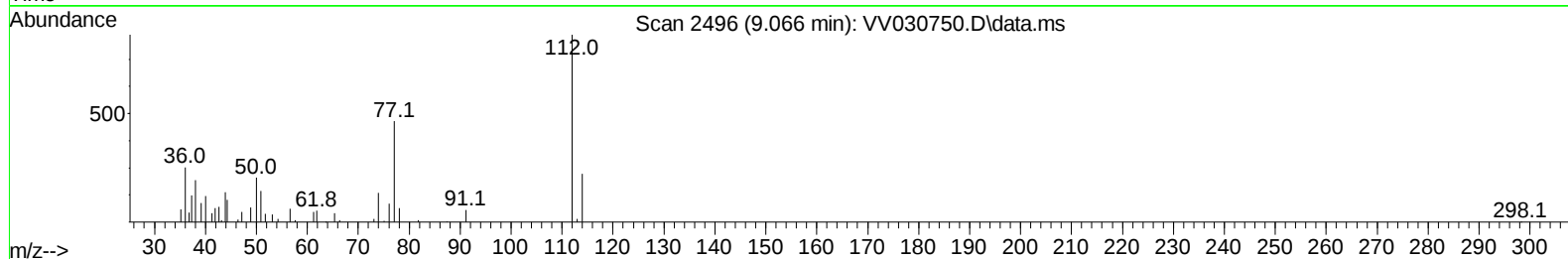
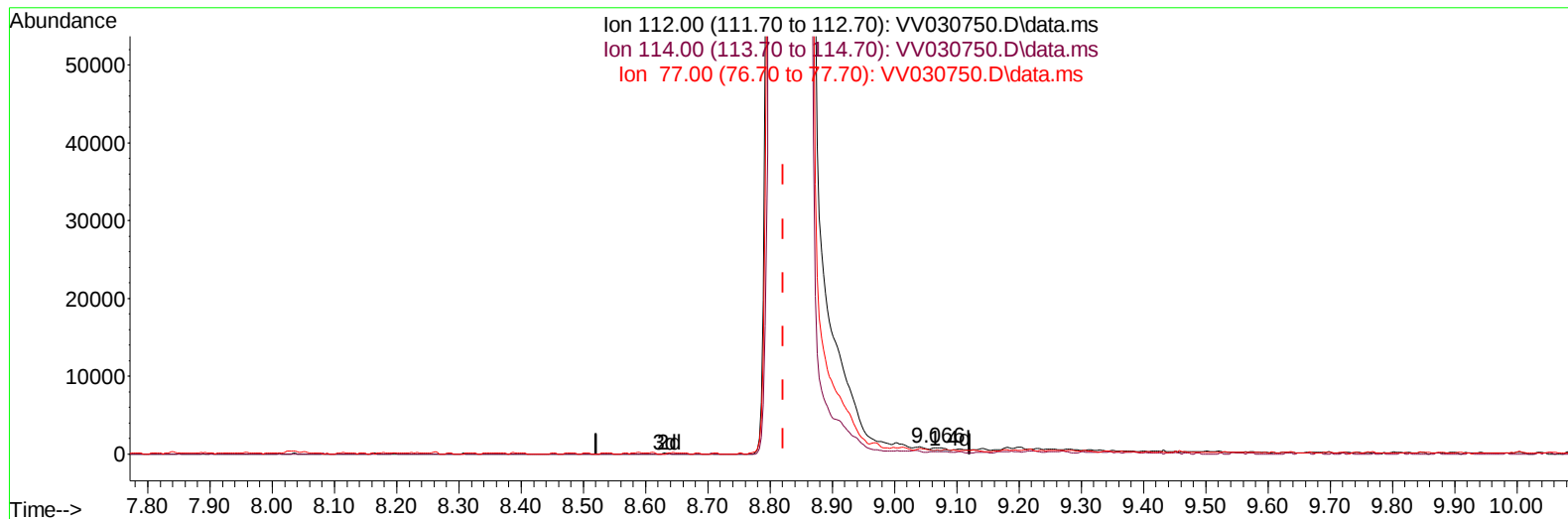
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV042023\
 Data File : VV030750.D
 Acq On : 21 Apr 2023 04:52
 Operator : SY/MD
 Sample : 02398-03
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 COMN2

Manual IntegrationsAPPROVED

Quant Time: Apr 21 06:16:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM041723WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 21 01:37:39 2023
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Reviewed By :Krupa Patel 04/22/2023
 Supervised By :Mahesh Dadoda 04/22/2023



TIC: VV030750.D\data.ms

(51) Chlorobenzene (T)

9.066min (+ 0.244) 0.08 ug/L

response 431

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	35.32
77.00	59.20	59.62
0.00	0.00	0.00

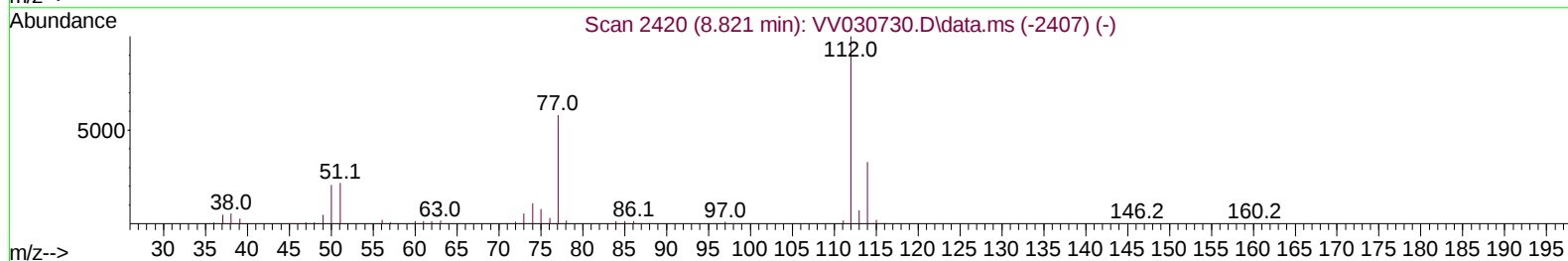
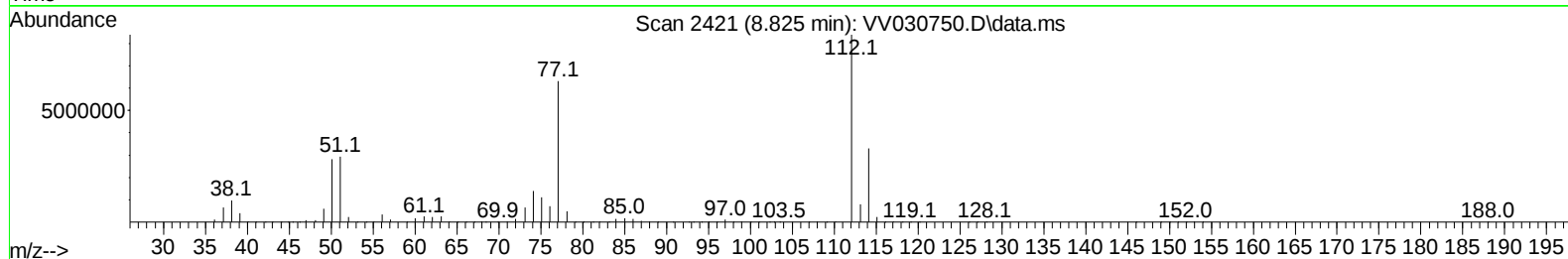
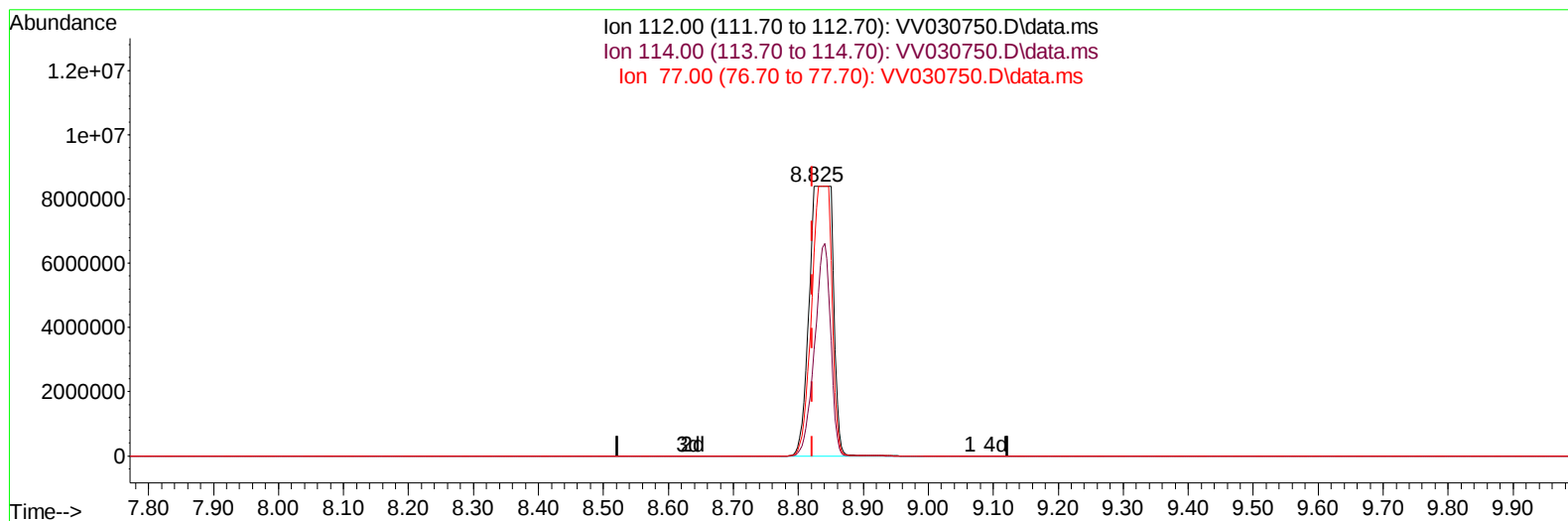
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TIC: VV030750.D\data.ms

(51) Chlorobenzene (T)

8.825min (+ 0.003) 3849.00 ug/L m

response 21295537

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	32.00	39.47
77.00	59.20	75.31#
0.00	0.00	0.00

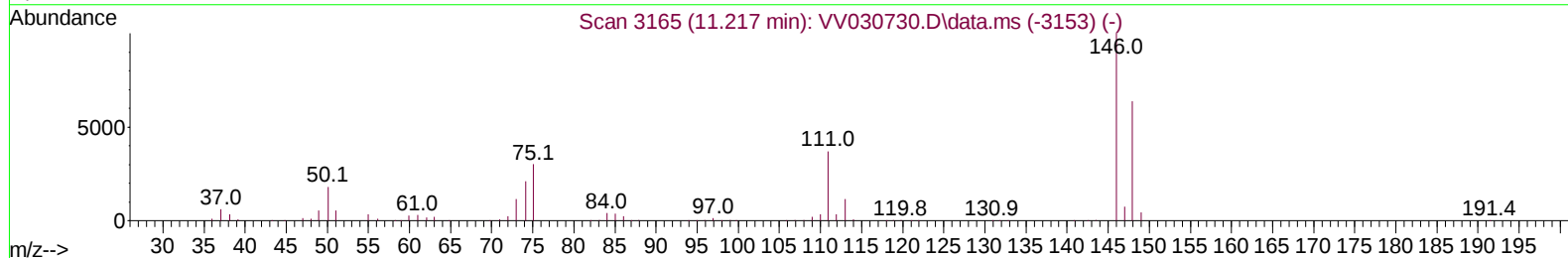
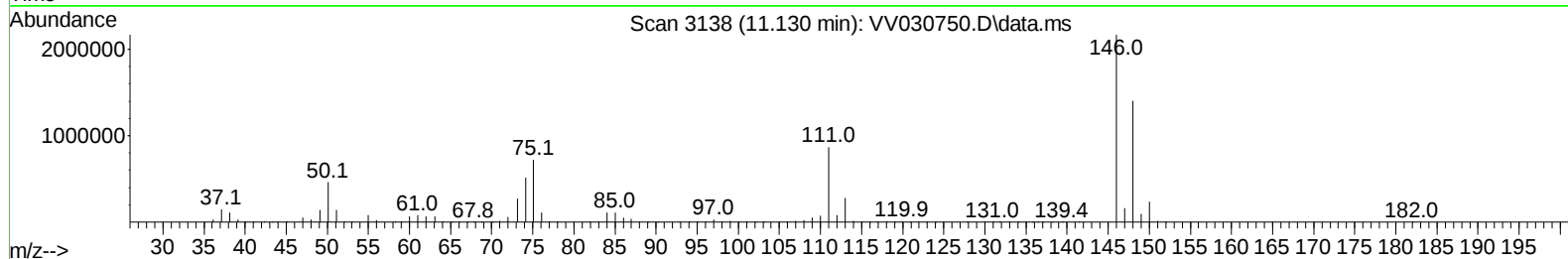
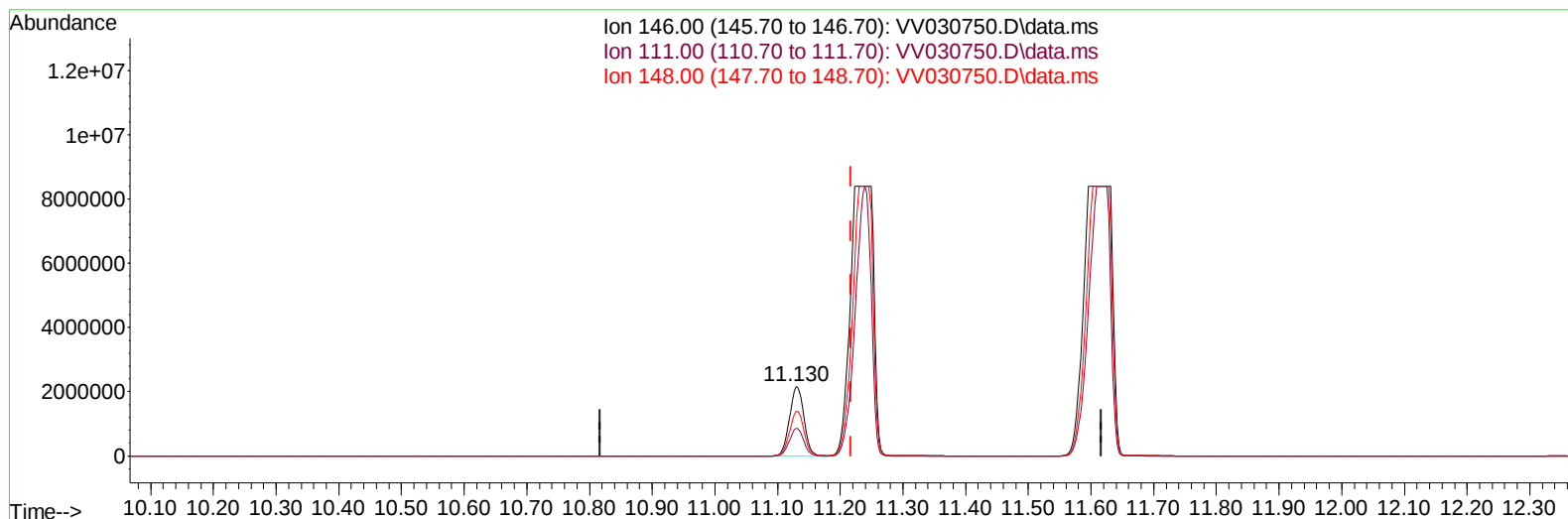
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Data File : VV030750.D
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ALS Vial : 50 Sample Multiplier: 1

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Manual IntegrationsAPPROVED

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TIC: VV030750.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.130min (-0.087) 563.08 ug/L

response 3410520

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	40.16
148.00	63.90	64.68
0.00	0.00	0.00

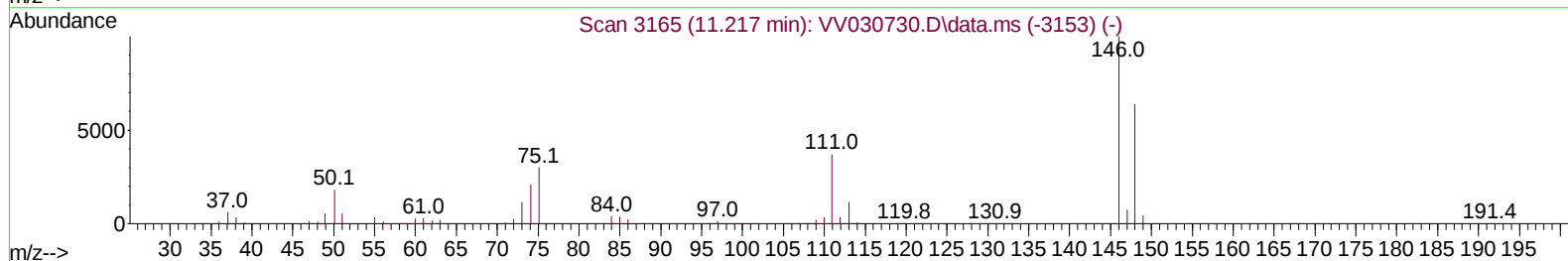
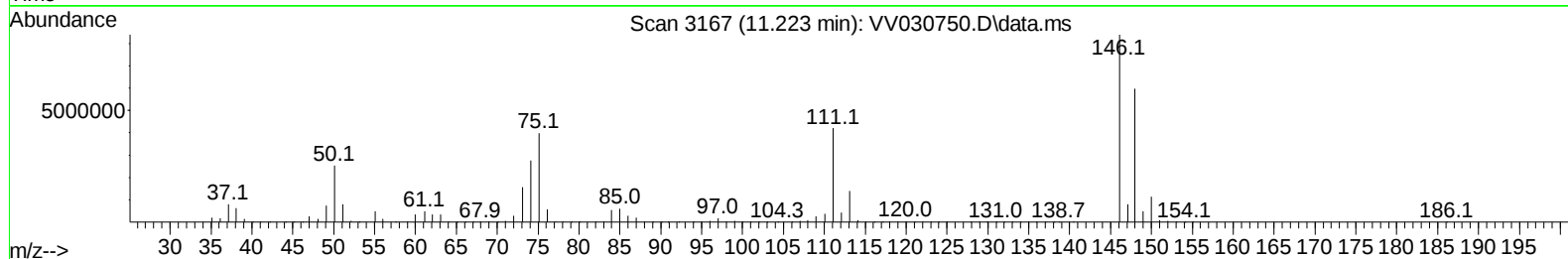
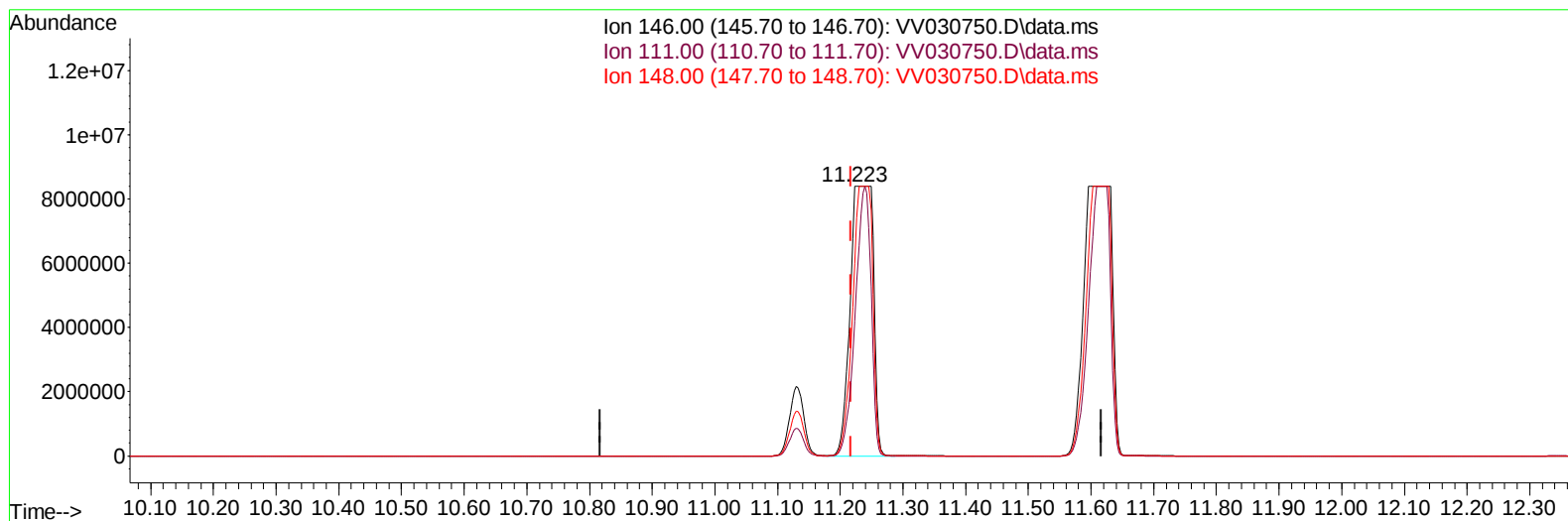
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Instrument :
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TIC: VV030750.D\data.ms

(65) 1,4-Dichlorobenzene (T)

11.223min (+ 0.006) 3535.43 ug/L m

response 21413577

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	37.80	50.09#
148.00	63.90	71.31
0.00	0.00	0.00

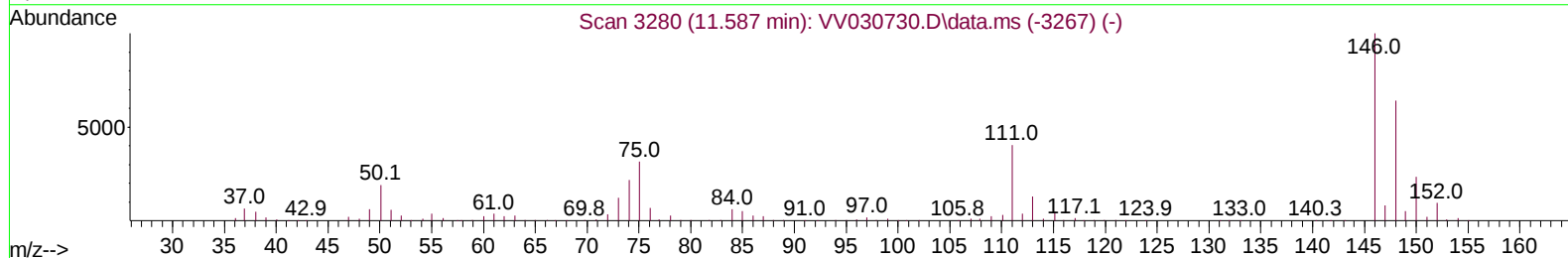
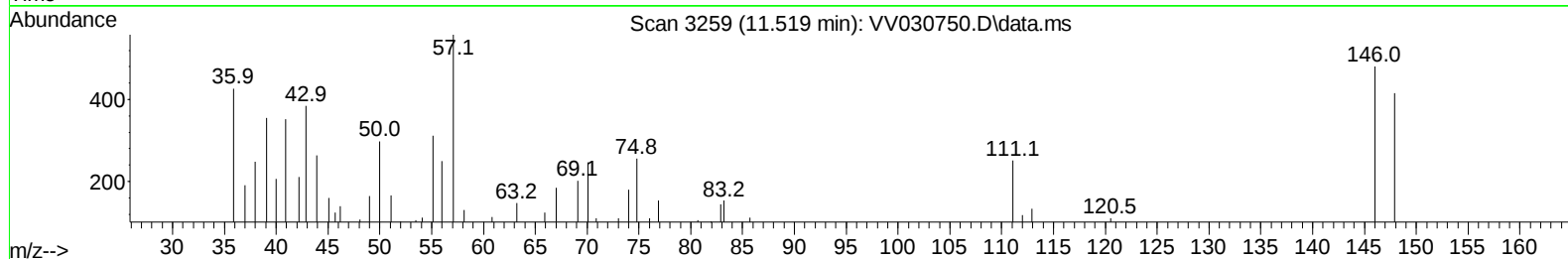
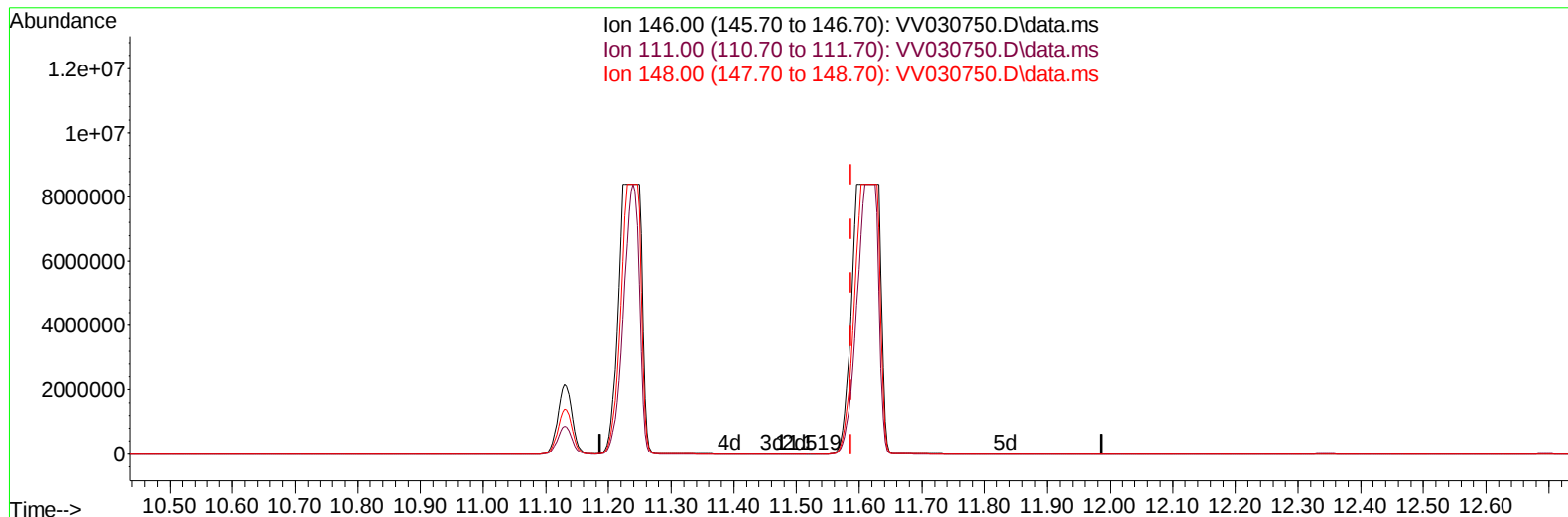
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TIC: VV030750.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.519min (-0.068) 0.01 ug/L

response 30

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	40.00	52.18#
148.00	63.30	86.28#
0.00	0.00	0.00

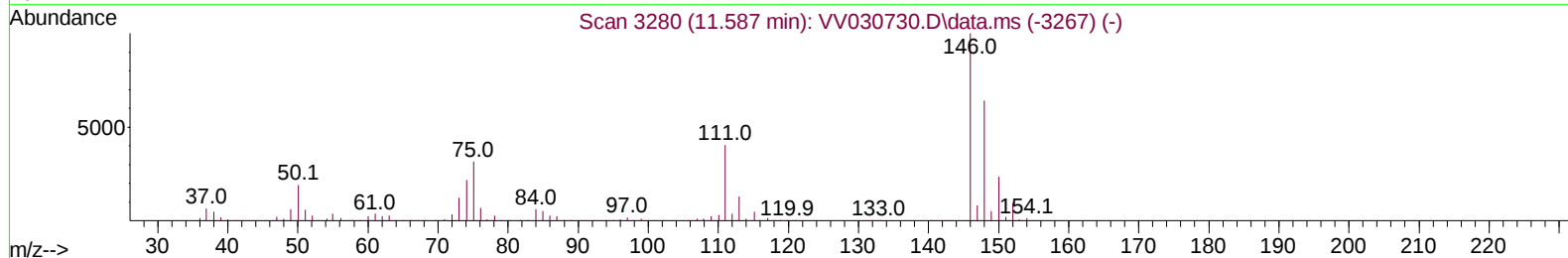
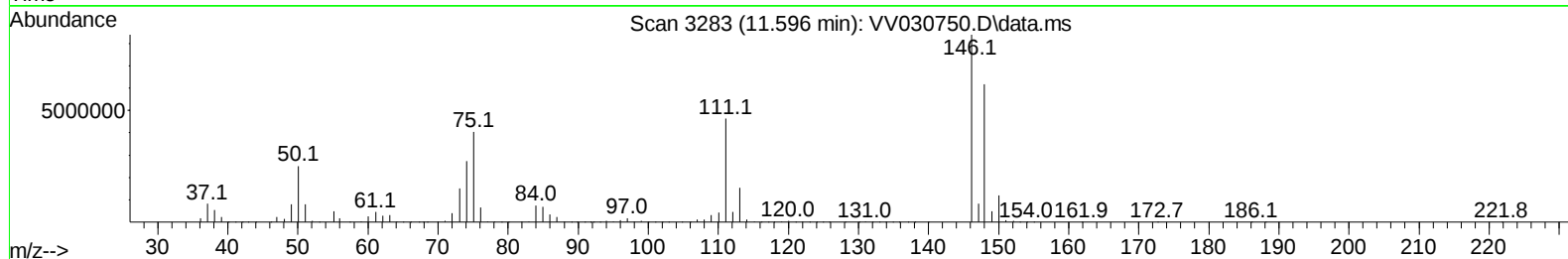
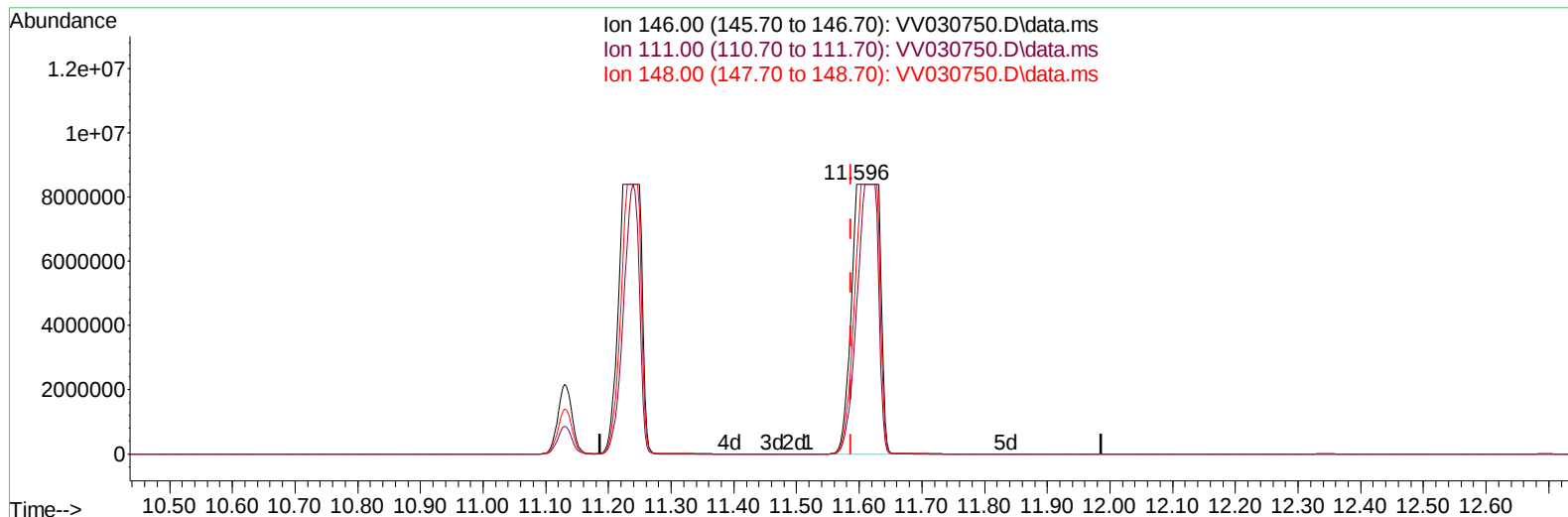
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TIC: VV030750.D\data.ms

(67) 1,2-Dichlorobenzene (T)

11.596min (+ 0.010) 4506.72 ug/L m

response 26114553

Ion	Exp%	Act%
146.00	100.00	100.00
111.00	40.00	55.22#
148.00	63.30	73.52
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	5.542	114		236047	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.802	117		256842	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.204	152		183958	50.000	ug/L	# 0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.281	65		64300	37.159	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135		Recovery	=	74.320%	
7) Chloroethane-d5	1.535	69		55962	38.592	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130		Recovery	=	77.180%	
11) 1,1-Dichloroethene-d2	2.063	65		33802	41.191	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	82.380%	
21) 2-Butanone-d5	3.796	46		87188	91.734	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130		Recovery	=	91.730%	
24) Chloroform-d	4.259	84		129962	41.443	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	82.880%	
26) 1,2-Dichloroethane-d4	4.953	65		91693	45.480	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	90.960%	
32) Benzene-d6	4.973	84		239300	39.407	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125		Recovery	=	78.820%	
36) 1,2-Dichloropropane-d6	5.998	67		73411	38.919	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120		Recovery	=	77.840%	
41) Toluene-d8	7.252	98		208069	36.494	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120		Recovery	=	72.980%#	
43) trans-1,3-Dichloroprop...	7.561	79		35203	37.028	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125		Recovery	=	74.060%	
47) 2-Hexanone-d5	8.034	63		58384	78.571	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130		Recovery	=	78.570%	
56) 1,1,2,2-Tetrachloroeth...	10.162	84		100893	36.862	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120		Recovery	=	73.720%	
66) 1,2-Dichlorobenzene-d4	11.596	152		150042	51.315	ug/L	0.03
Spiked Amount 50.000	Range 80	- 120		Recovery	=	102.620%	
Target Compounds							
						Qvalue	
25) Chloroform	4.285	83		36711	10.426	ug/L	100
29) Cyclohexane	4.600	56		4175	1.355	ug/L #	21
31) Carbon tetrachloride	4.748	117		27607	8.556	ug/L	98
33) Benzene	5.024	78	16829799	2157.814	ug/L		100
35) Methylcyclohexane	6.056	83		2718	0.855	ug/L #	69
46) Tetrachloroethene	7.918	164		1759	0.991	ug/L	90
51) Chlorobenzene	8.825	112	21295537m	3849.003	ug/L		
64) 1,3-Dichlorobenzene	11.130	146	3410520	593.768	ug/L		98
65) 1,4-Dichlorobenzene	11.223	146	21413577m	3535.426	ug/L		
67) 1,2-Dichlorobenzene	11.596	146	26114553m	4506.722	ug/L		
70) 1,2,4-trichlorobenzene	13.213	180	4484327	1217.240	ug/L		98
72) 1,2,3-Trichlorobenzene	13.693	180	1172888	321.069	ug/L		100

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

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