

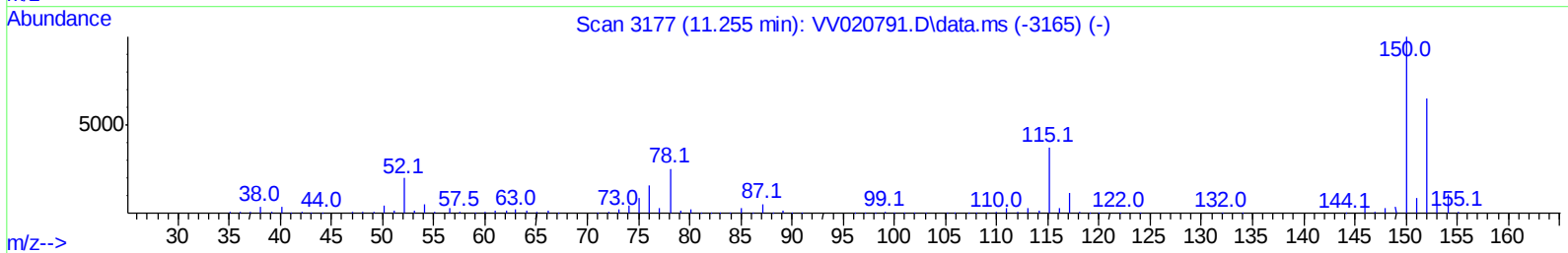
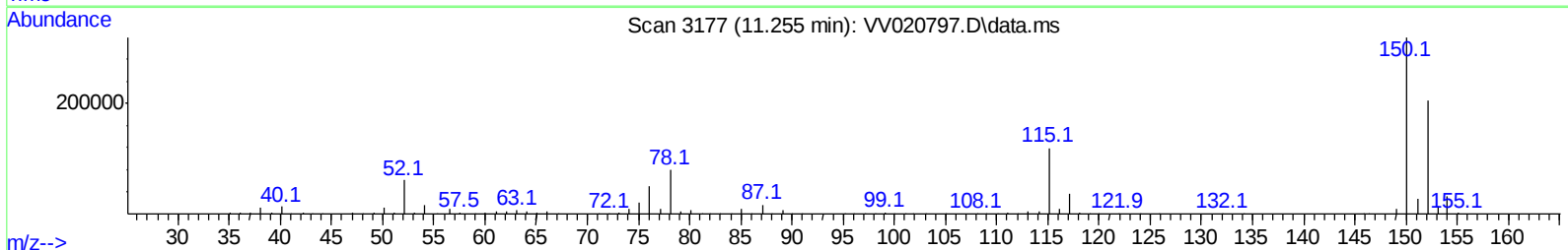
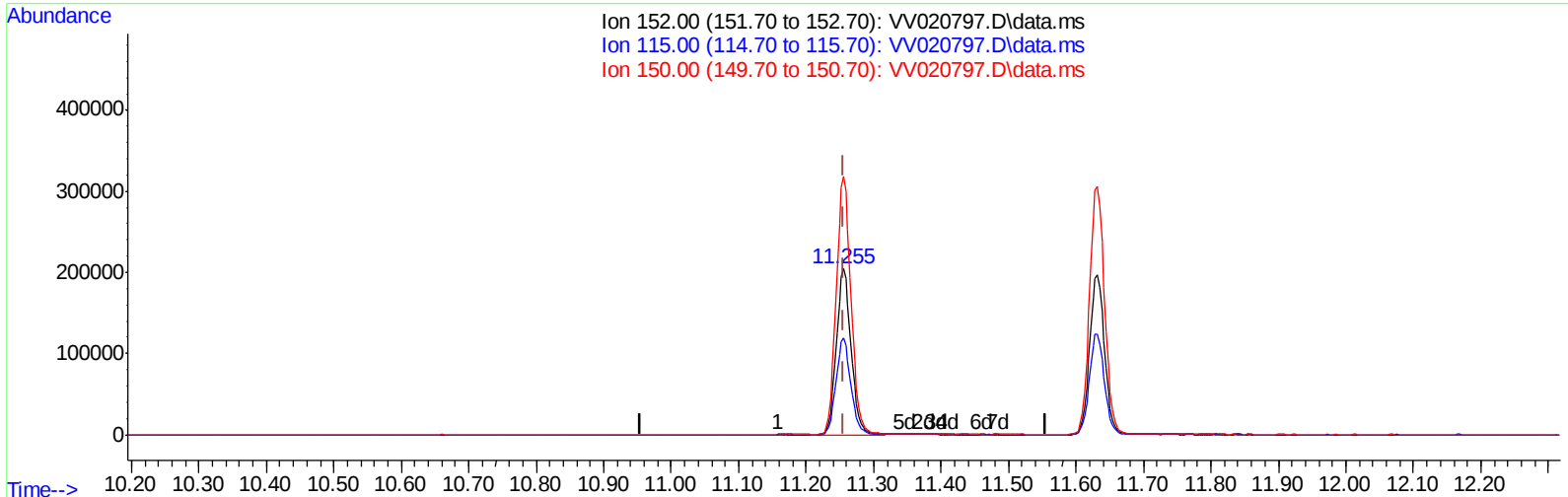
Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV032921\
 Data File : VV020797.D
 Acq On : 29 Mar 2021 12:05
 Operator : SY/MD
 Sample : M1816-11
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG3H8

Manual Integrations
 APPROVED

SAM
 3/30/2021 7:25:32 PM

Quant Time: Mar 30 04:42:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SOMVLM032321WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 30 04:39:28 2021
 Response via : Initial Calibration



TIC: VV020797.D\data.ms

(60) 1,4-Dichlorobenzene-d4 (I)

11.255min (0.000) 50.00 ug/L m

response 309184

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.00	0.03
150.00	174.20	0.09
0.00	0.00	0.00

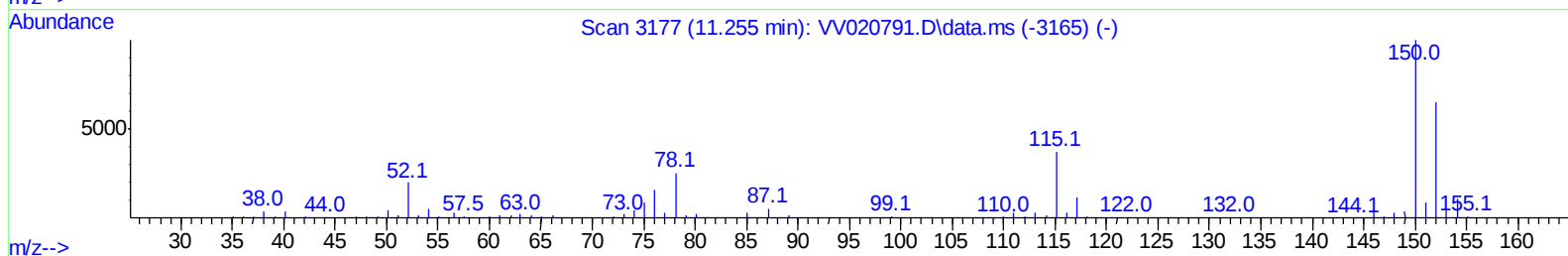
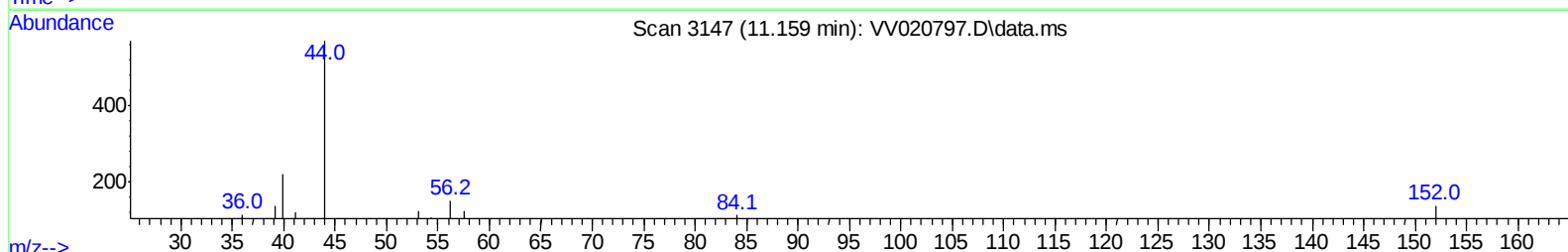
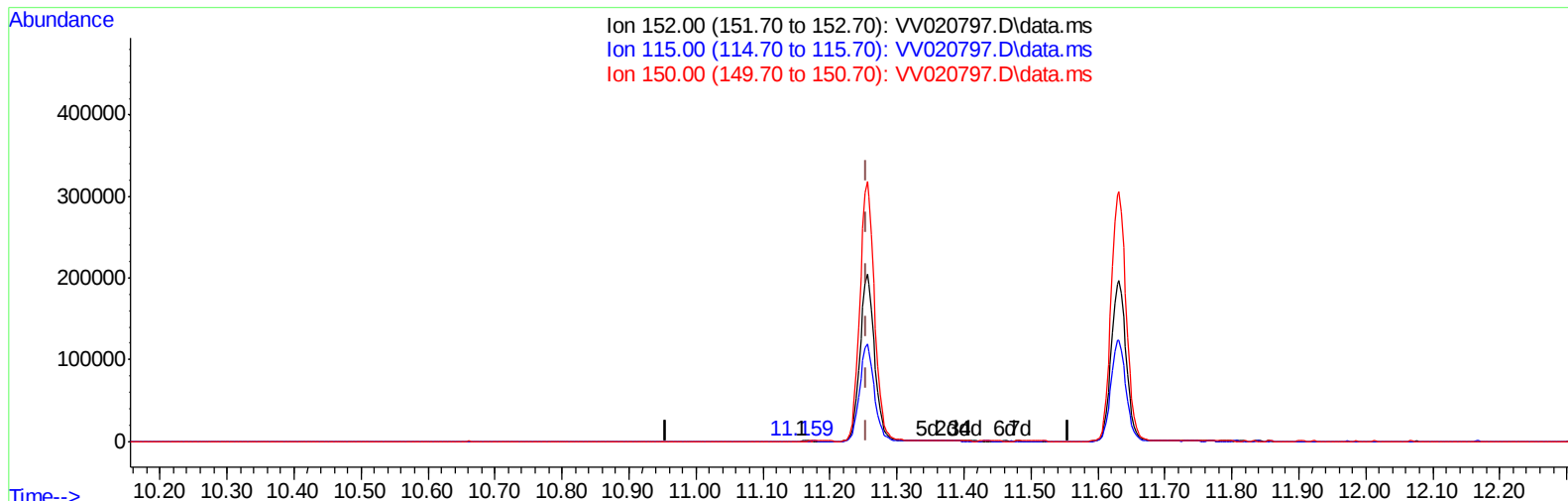
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TIC: VV020797.D\data.ms

(60) 1,4-Dichlorobenzene-d4 (I)

11.159min (-0.096) 50.00 ug/L

response 97

Ion	Exp%	Act%
152.00	100.00	100.00
115.00	59.00	85.57
150.00	174.20	282.47
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032921\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	638047	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	621310	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.255	152	309184m	50.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	180117	39.76	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.52%		
7) Chloroethane-d5	1.571	69	147344	43.02	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.04%		
11) 1,1-Dichloroethene-d2	2.111	63	289419	33.86	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	67.72%		
21) 2-Butanone-d5	3.889	46	261903	88.87	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	88.87%		
24) Chloroform-d	4.352	84	416665	46.28	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.56%		
26) 1,2-Dichloroethane-d4	5.037	65	280262	47.25	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.50%		
32) Benzene-d6	5.053	84	778793	47.03	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	94.06%		
36) 1,2-Dichloropropane-d6	6.072	67	232910	45.81	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	91.62%		
41) Toluene-d8	7.320	98	709398	46.02	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	92.04%		
43) trans-1,3-Dichloroprop...	7.625	79	122912	45.44	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.88%		
47) 2-Hexanone-d5	8.092	63	177690	83.36	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	83.36%		
57) 1,1,2,2-Tetrachloroeth...	10.223	84	308173	41.61	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	83.22%		
64) 1,2-Dichlorobenzene-d4	11.632	152	303241	50.53	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	101.06%		
Target Compounds						Qvalue
13) Acetone	2.182	43	23871	11.36	ug/L	98

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

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