

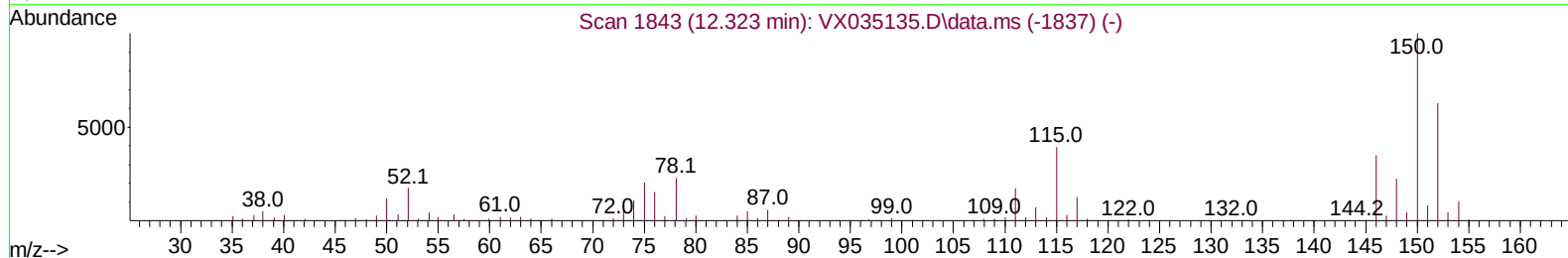
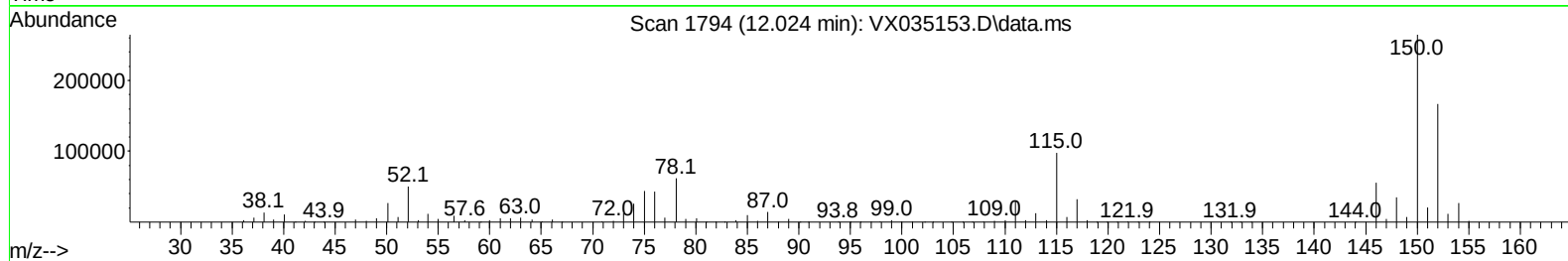
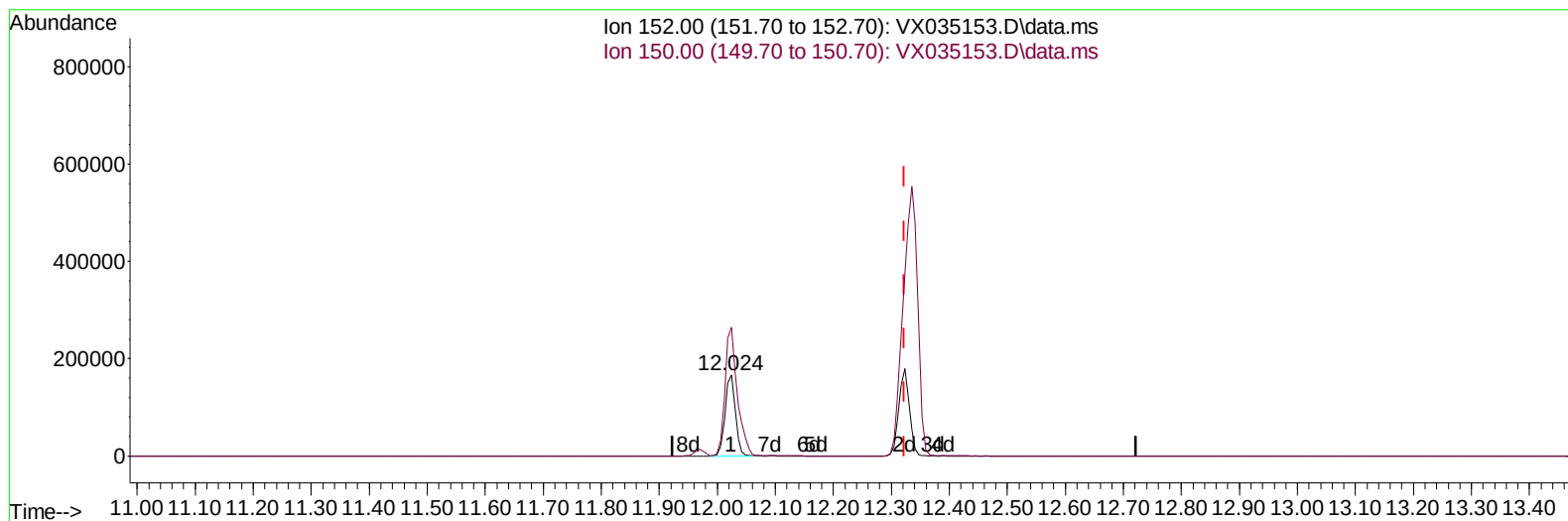
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035153.D
 Acq On : 19 Apr 2023 03:15
 Operator : JC/MD
 Sample : 02397-17
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM9

Manual IntegrationsAPPROVED

Reviewed By :John Carlone 04/19/2023
 Supervised By :Mahesh Dadoda 04/19/2023

Quant Time: Apr 19 03:38:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 01:27:01 2023
 Response via : Initial Calibration



TIC: VX035153.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

12.024min (-0.299) 51.60 ug/L

response 206587

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.70	190.39
0.00	0.00	0.00
0.00	0.00	0.00

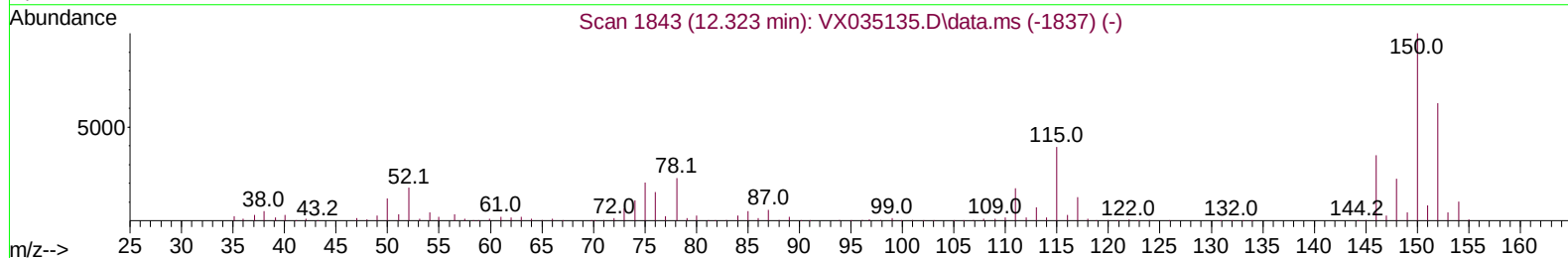
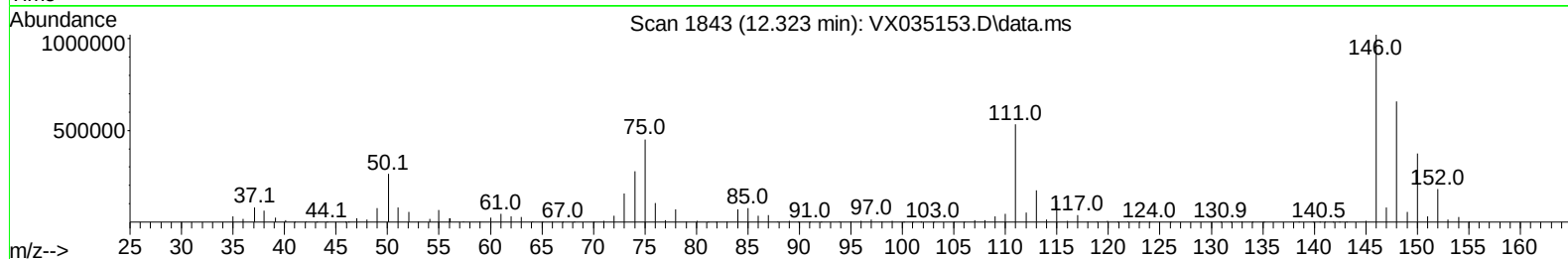
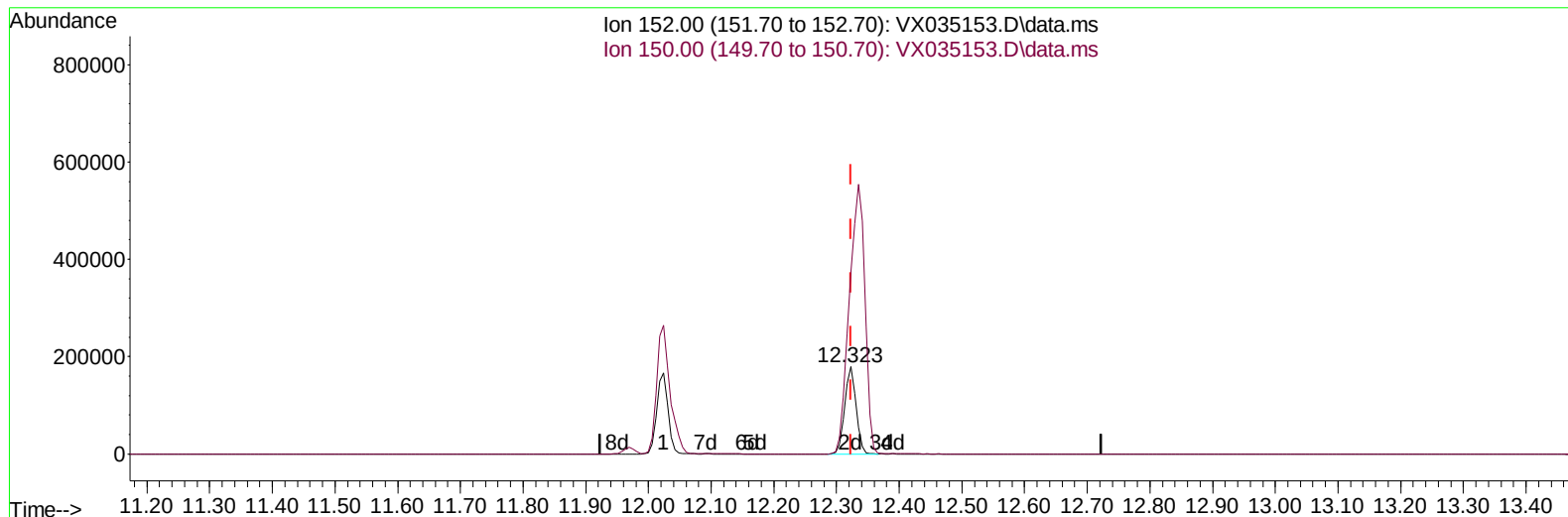
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TIC: VX035153.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)

12.323min (-0.000) 56.32 ug/L m

response 225488

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.70	174.43
0.00	0.00	0.00
0.00	0.00	0.00

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	489222	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	430805	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	206587	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	162443	51.496	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	103.000%	
7) Chloroethane-d5	1.672	69	126674	55.573	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	111.140%	
11) 1,1-Dichloroethene-d2	2.306	65	79070	52.386	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	104.780%	
21) 2-Butanone-d5	4.458	46	225645	107.340	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	107.340%	
24) Chloroform-d	5.056	84	315444	53.100	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	106.200%	
26) 1,2-Dichloroethane-d4	5.952	65	209815	55.000	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.000%	
32) Benzene-d6	5.976	84	682055	55.114	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	110.220%	
36) 1,2-Dichloropropane-d6	7.305	67	209401	55.394	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.780%	
41) Toluene-d8	8.647	98	620850	54.893	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	109.780%	
43) trans-1,3-Dichloroprop...	8.951	79	82003	49.638	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	99.280%	
47) 2-Hexanone-d5	9.384	63	165615	109.098	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	109.100%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	250531	54.116	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	108.240%	
66) 1,2-Dichlorobenzene-d4	12.323	152	225488m	56.324	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	112.640%	
Target Compounds						
						Qvalue
51) Chlorobenzene	10.079	112	2298860	257.791	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	173699	27.112	ug/L	99
65) 1,4-Dichlorobenzene	12.042	146	651251	99.341	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	5411085	832.977	ug/L	94
70) 1,2,4-trichlorobenzene	13.585	180	778526	209.922	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	124588	34.029	ug/L	99

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

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