

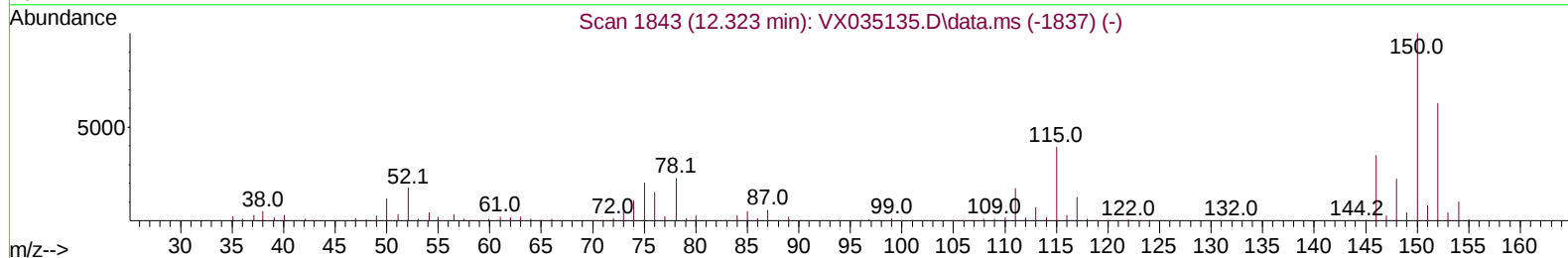
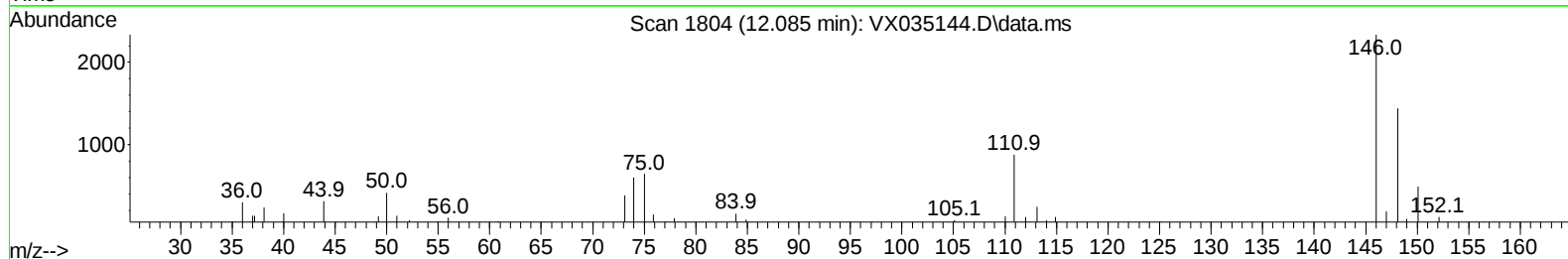
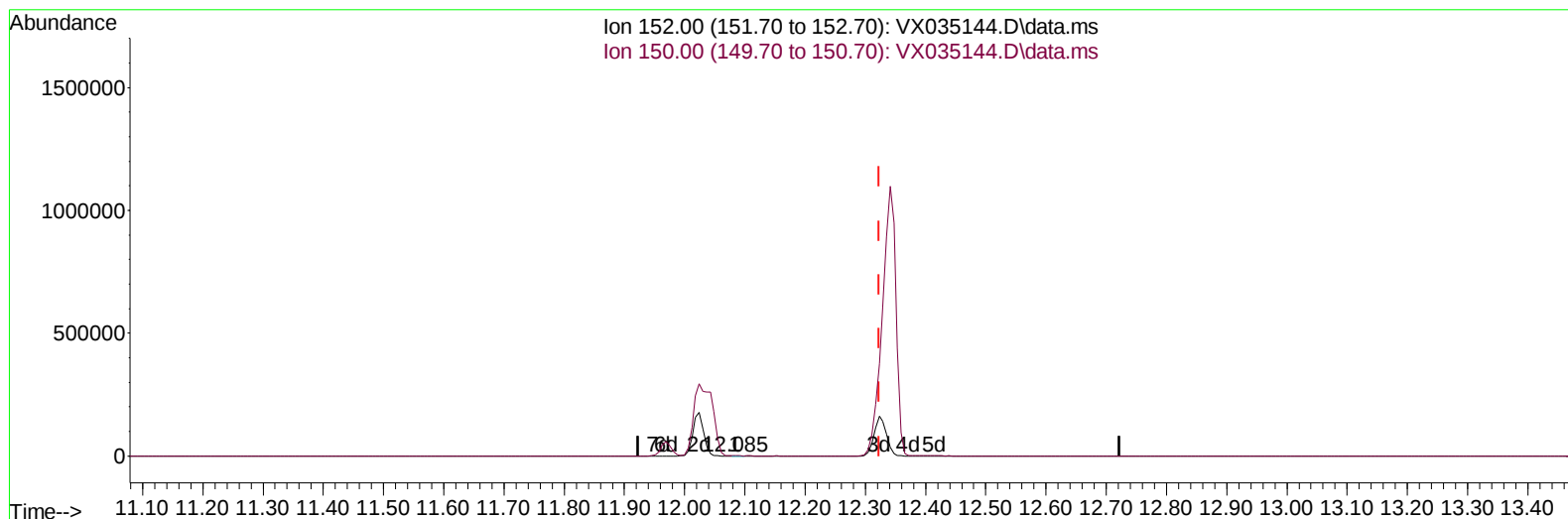
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035144.D
 Acq On : 18 Apr 2023 23:47
 Operator : JC/MD
 Sample : 02397-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMM0

Manual IntegrationsAPPROVED

Quant Time: Apr 19 01:39:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM041823WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 19 01:27:01 2023
 Response via : Initial Calibration

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



TIC: VX035144.D\data.ms

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

12.085min (-0.238) 0.02 ug/L

response 88

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.70	139.77
0.00	0.00	0.00
0.00	0.00	0.00

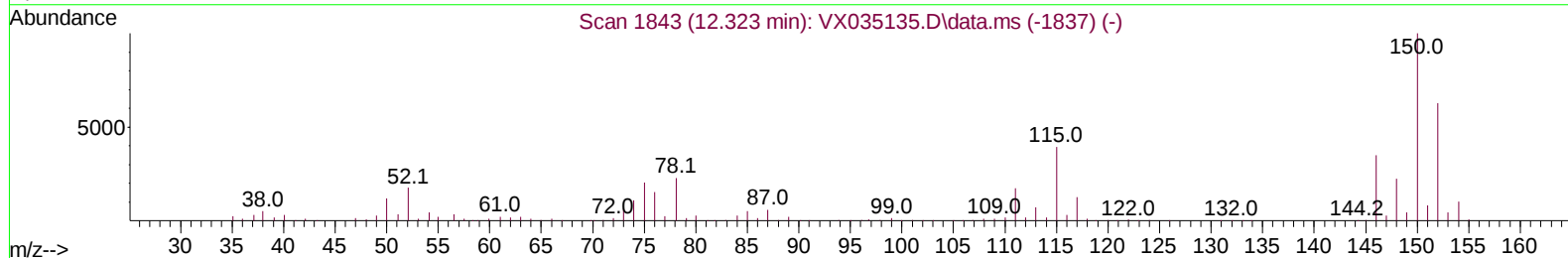
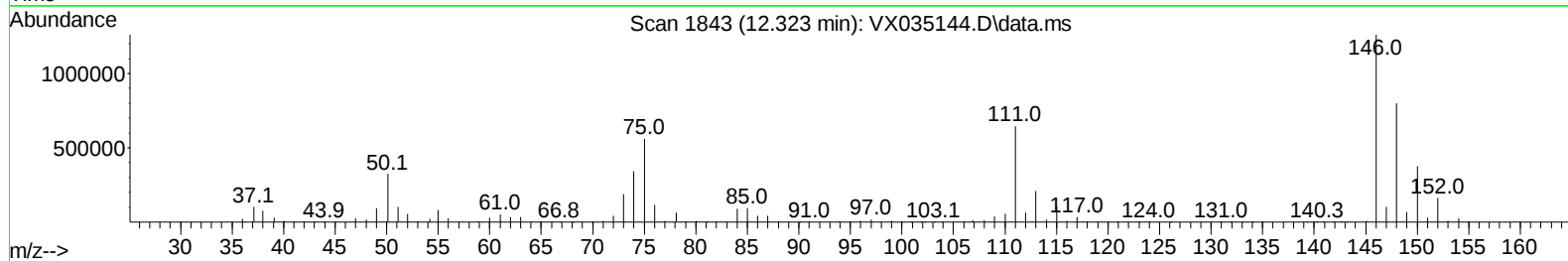
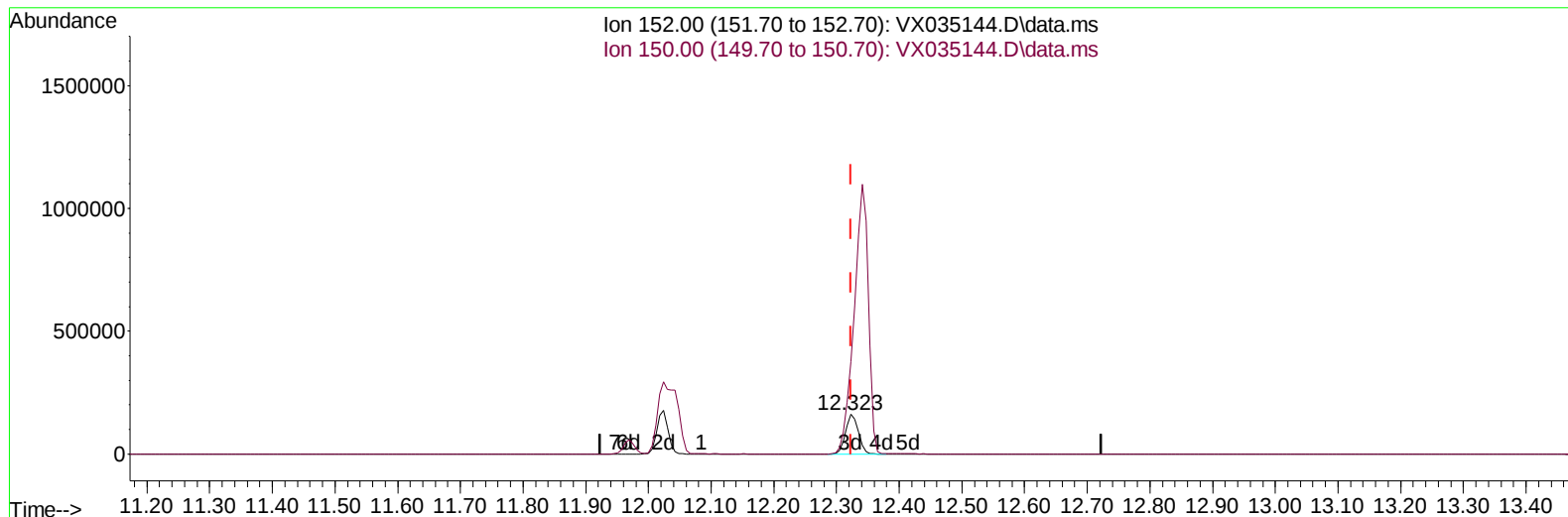
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Instrument :
 MSVOA_X
 ClientSampleId :
 COMM0

Manual IntegrationsAPPROVED

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

Quant Time: Apr 19 01:39:07 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: VX035144.D\data.ms

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

12.323min (-0.000) 54.12 ug/L m

response 227558

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.70	0.05#
0.00	0.00	0.00
0.00	0.00	0.00

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041823\
 Data File : VX035144.D
 Acq On : 18 Apr 2023 23:47
 Operator : JC/MD
 Sample : 02397-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 COMMO

Manual IntegrationsAPPROVED

Quant Time: Apr 19 01:39:07 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

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

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

Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	501498	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	436964	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	216993	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	176365	54.541	ug/L	0.00
Spiked Amount 50.000	Range 60	- 135	Recovery	=	109.080%	
7) Chloroethane-d5	1.672	69	136115	58.253	ug/L	0.00
Spiked Amount 50.000	Range 70	- 130	Recovery	=	116.500%	
11) 1,1-Dichloroethene-d2	2.306	65	83003	53.646	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	107.300%	
21) 2-Butanone-d5	4.458	46	233711	108.455	ug/L	0.00
Spiked Amount 100.000	Range 40	- 130	Recovery	=	108.460%	
24) Chloroform-d	5.056	84	319519	52.469	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	104.940%	
26) 1,2-Dichloroethane-d4	5.952	65	212644	54.377	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	108.760%	
32) Benzene-d6	5.976	84	697535	55.570	ug/L	0.00
Spiked Amount 50.000	Range 70	- 125	Recovery	=	111.140%	
36) 1,2-Dichloropropane-d6	7.305	67	212146	55.329	ug/L	0.00
Spiked Amount 50.000	Range 70	- 120	Recovery	=	110.660%	
41) Toluene-d8	8.647	98	633611	55.232	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	110.460%	
43) trans-1,3-Dichloroprop...	8.951	79	87844	52.424	ug/L	0.00
Spiked Amount 50.000	Range 60	- 125	Recovery	=	104.840%	
47) 2-Hexanone-d5	9.384	63	173526	112.698	ug/L	0.00
Spiked Amount 100.000	Range 45	- 130	Recovery	=	112.700%	
56) 1,1,2,2-Tetrachloroeth...	11.189	84	252694	53.813	ug/L	0.00
Spiked Amount 50.000	Range 65	- 120	Recovery	=	107.620%	
66) 1,2-Dichlorobenzene-d4	12.323	152	227558m	54.115	ug/L	0.00
Spiked Amount 50.000	Range 80	- 120	Recovery	=	108.240%	
Target Compounds					Qvalue	
13) Acetone	2.392	43	27699	17.331	ug/L	99
33) Benzene	6.037	78	355504	26.865	ug/L	100
51) Chlorobenzene	10.079	112	7168577	792.543	ug/L	88
64) 1,3-Dichlorobenzene	11.969	146	676065	100.465	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	2829817	410.955	ug/L	99
67) 1,2-Dichlorobenzene	12.341	146	10358899	1518.167	ug/L #	81
70) 1,2,4-trichlorobenzene	13.591	180	3348397	859.564	ug/L	99
72) 1,2,3-Trichlorobenzene	13.963	180	709228	184.424	ug/L	98

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

