

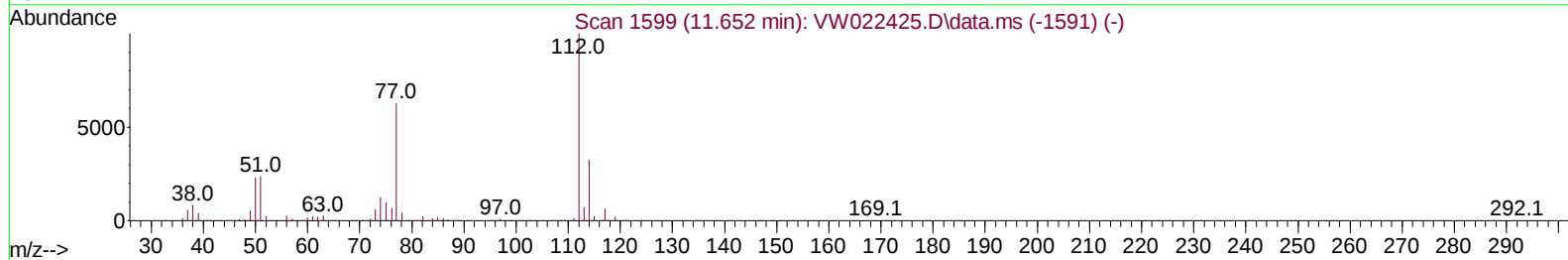
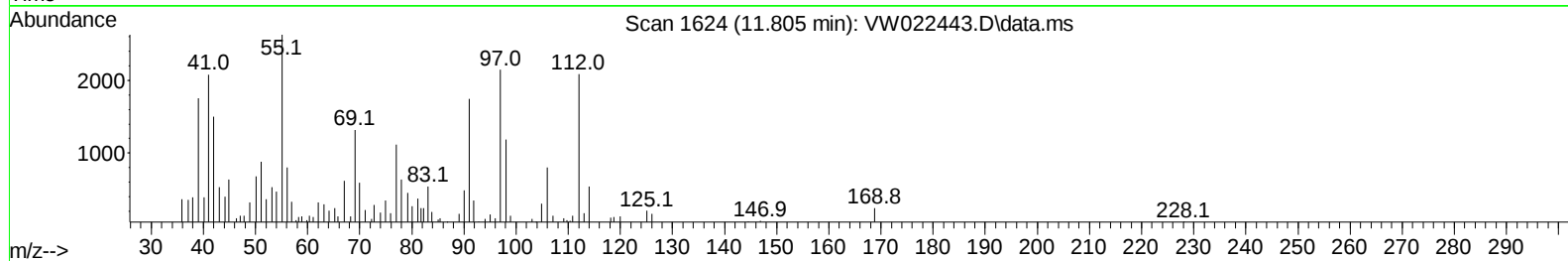
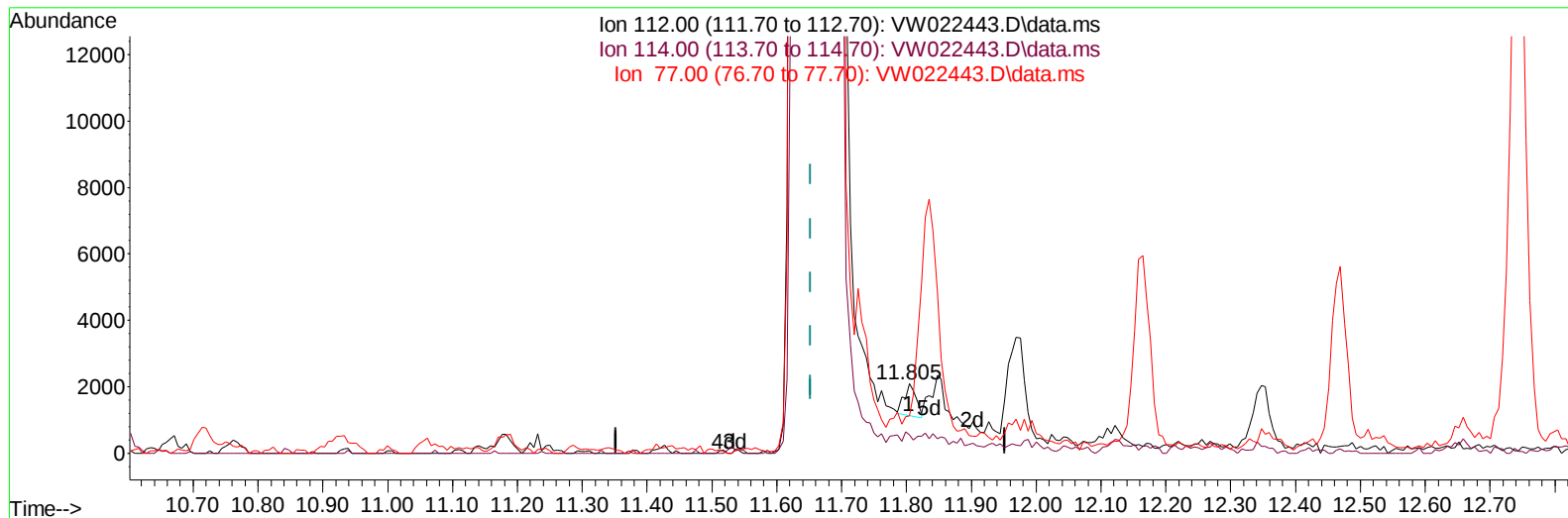
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW040722\
Data File : VW022443.D
Acq On : 07 Apr 2022 19:44
Operator : SY/VA
Sample : N2293-08
Misc : 6.78g/10mL/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
ETNN8

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 04/09/2022
Supervised By :Mahesh Dadoda 04/11/2022

Quant Time: Apr 08 06:34:31 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM040722SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Apr 08 06:30:01 2022
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TIC: VW022443.D\data.ms

(51) Chlorobenzene (T)

11.805min (+ 0.152) 0.06 ug/L

response 1219

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	29.30	26.04
77.00	60.10	53.33
0.00	0.00	0.00

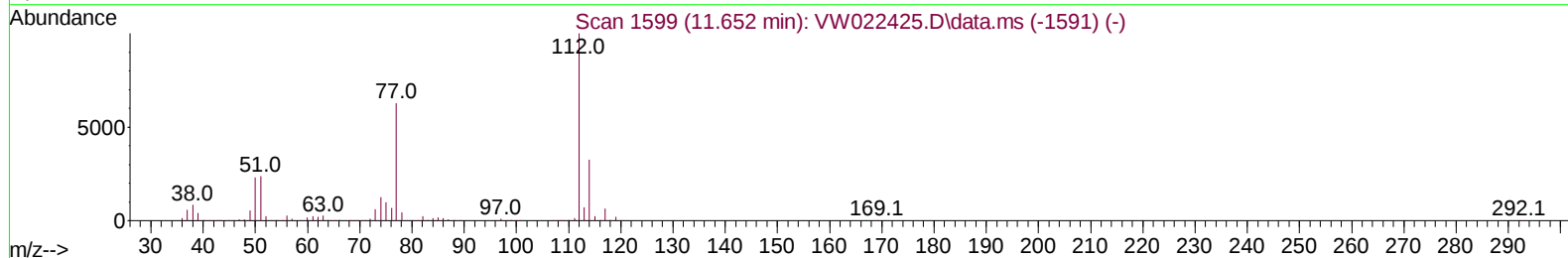
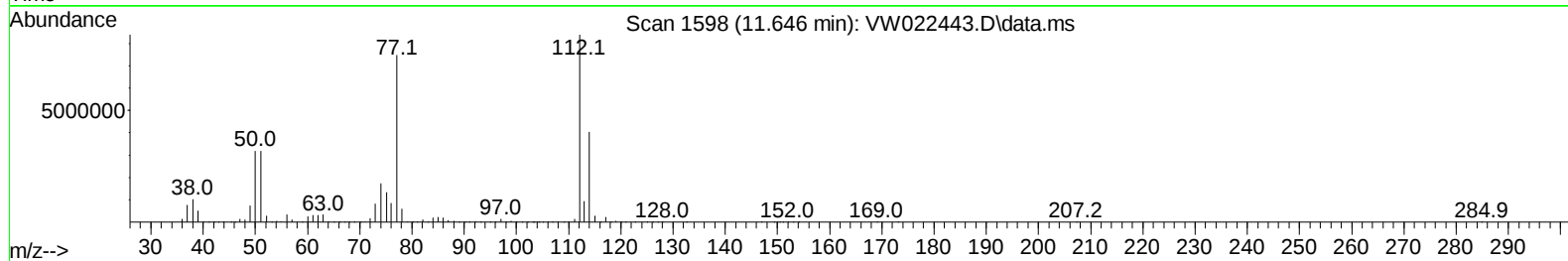
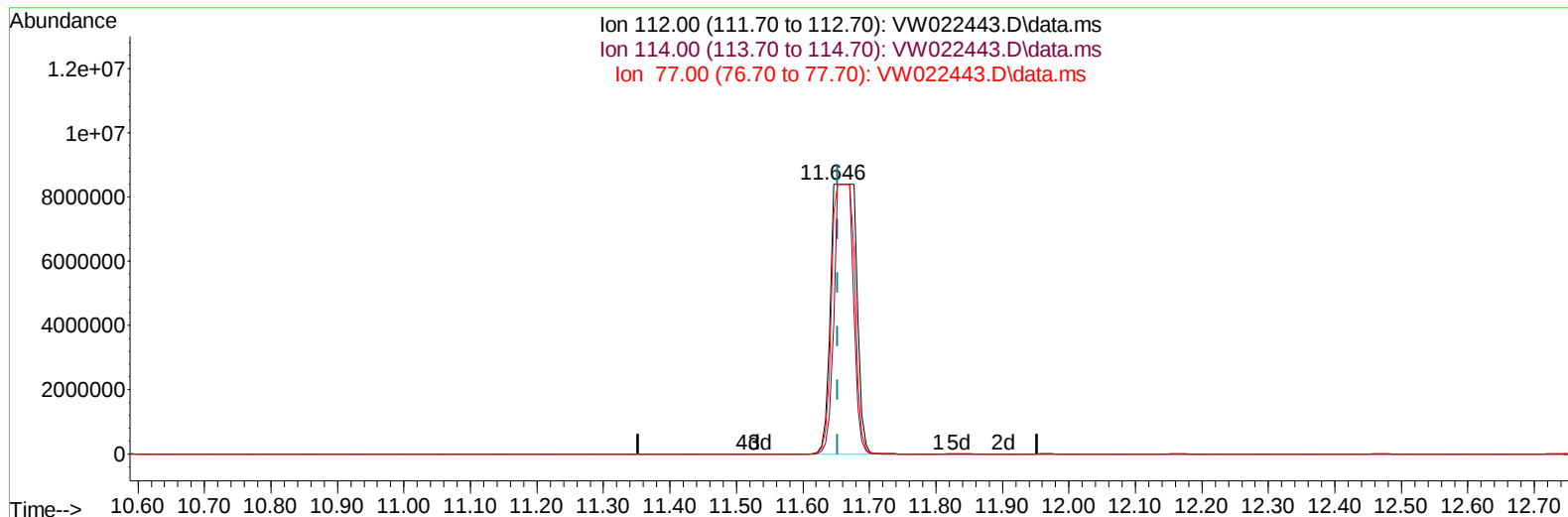
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TIC: VW022443.D\data.ms

(51) Chlorobenzene (T)

11.646min (-0.006) 1079.65 ug/L m

response 22340725

Ion	Exp%	Act%
112.00	100.00	100.00
114.00	29.30	48.31#
77.00	60.10	89.17#
0.00	0.00	0.00

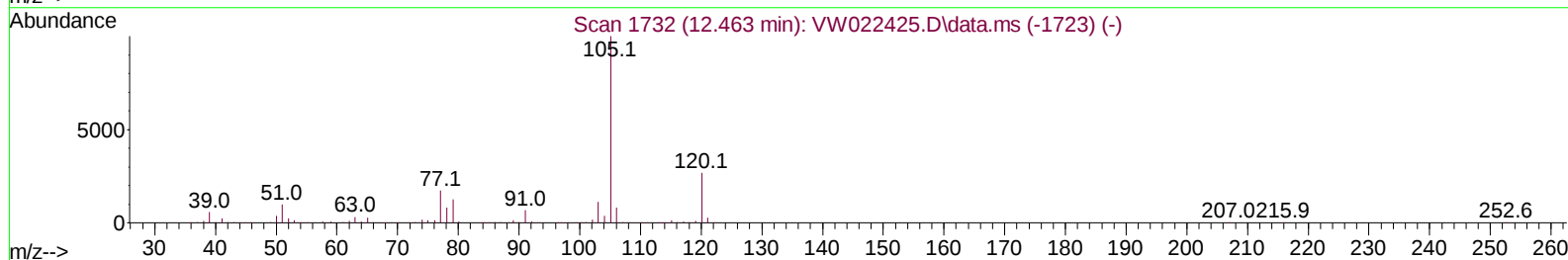
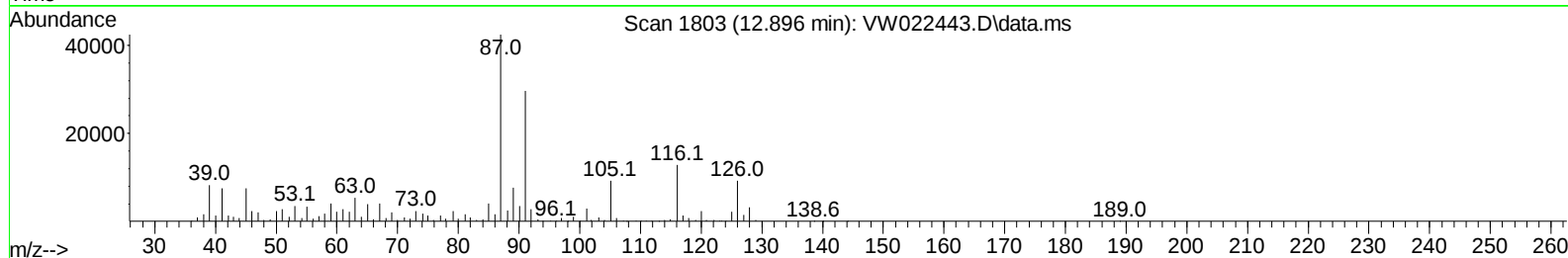
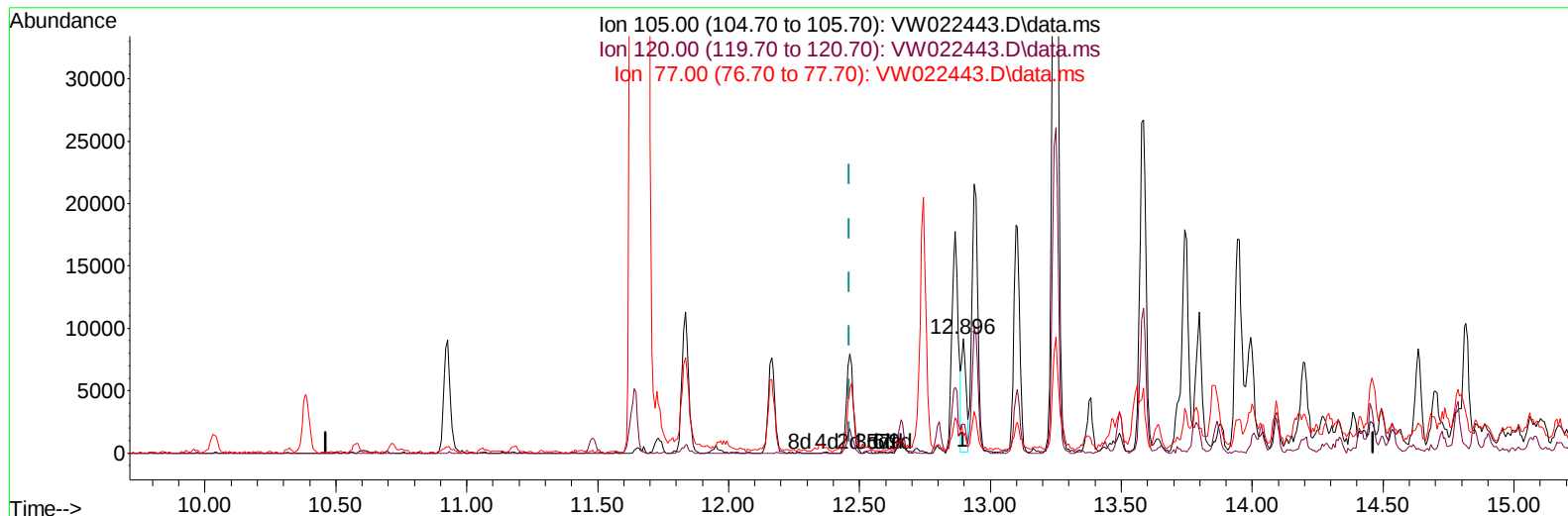
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TIC: VW022443.D\data.ms

(60) Isopropylbenzene

12.896min (+ 0.433) 0.46 ug/L

response 11349

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.10	28.85
77.00	17.10	18.13
0.00	0.00	0.00

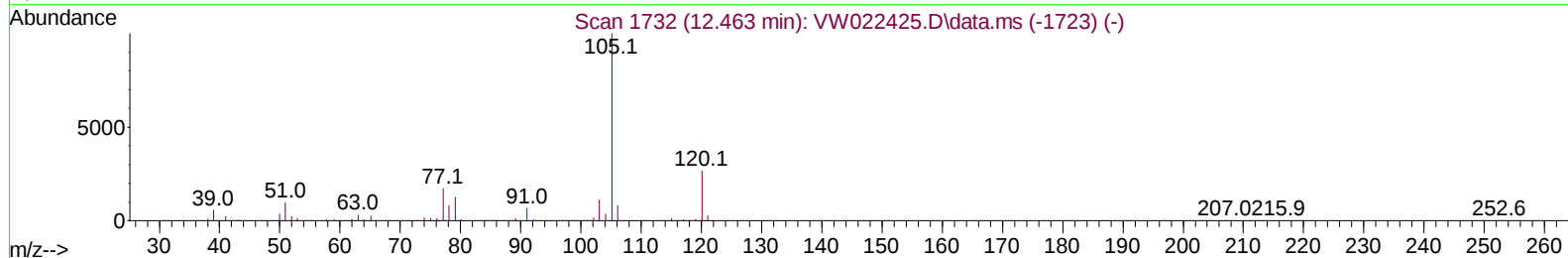
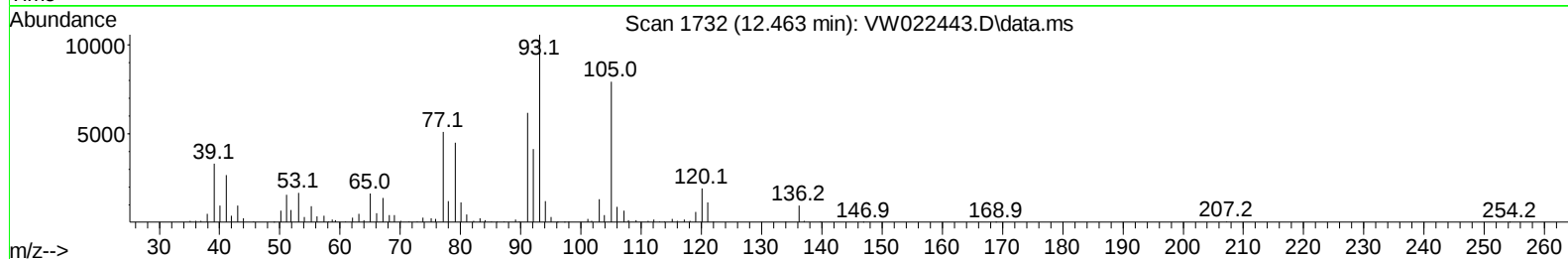
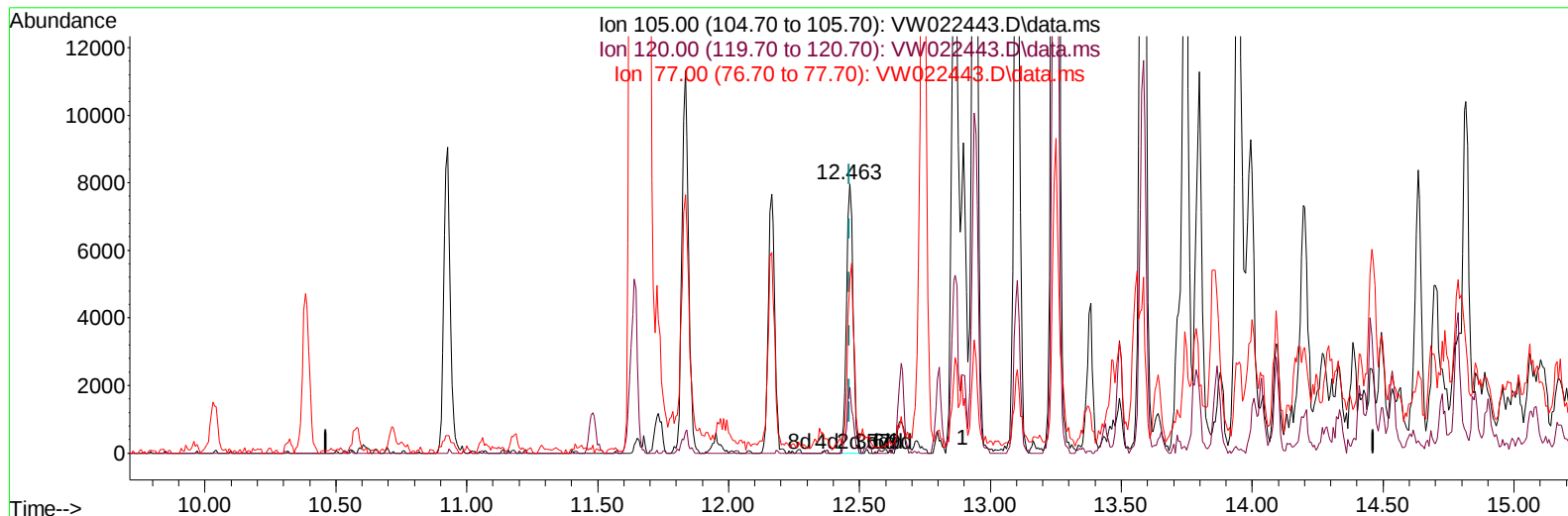
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TIC: VW022443.D\data.ms

(60) Isopropylbenzene

12.463min (-0.000) 0.55 ug/L m

response 13542

Ion	Exp%	Act%
105.00	100.00	100.00
120.00	26.10	24.18
77.00	17.10	15.20
0.00	0.00	0.00

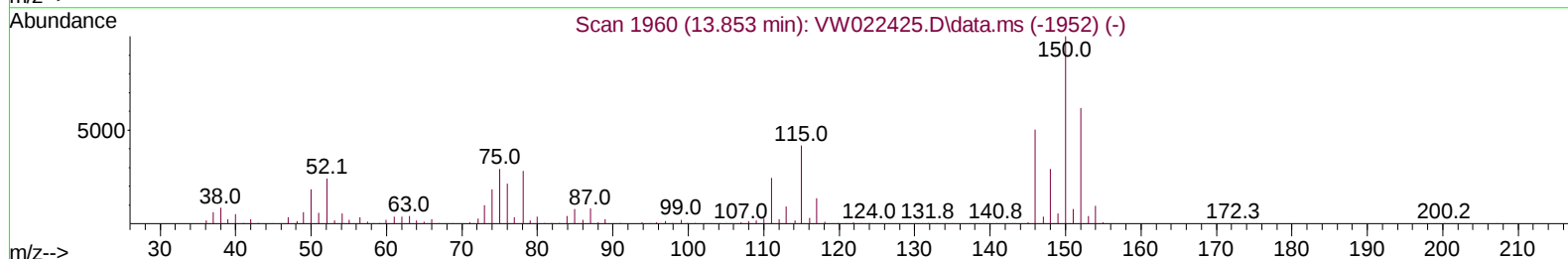
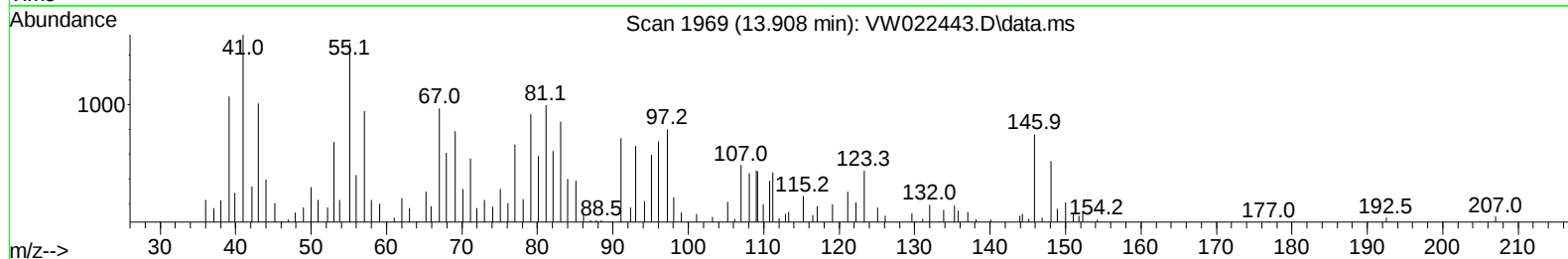
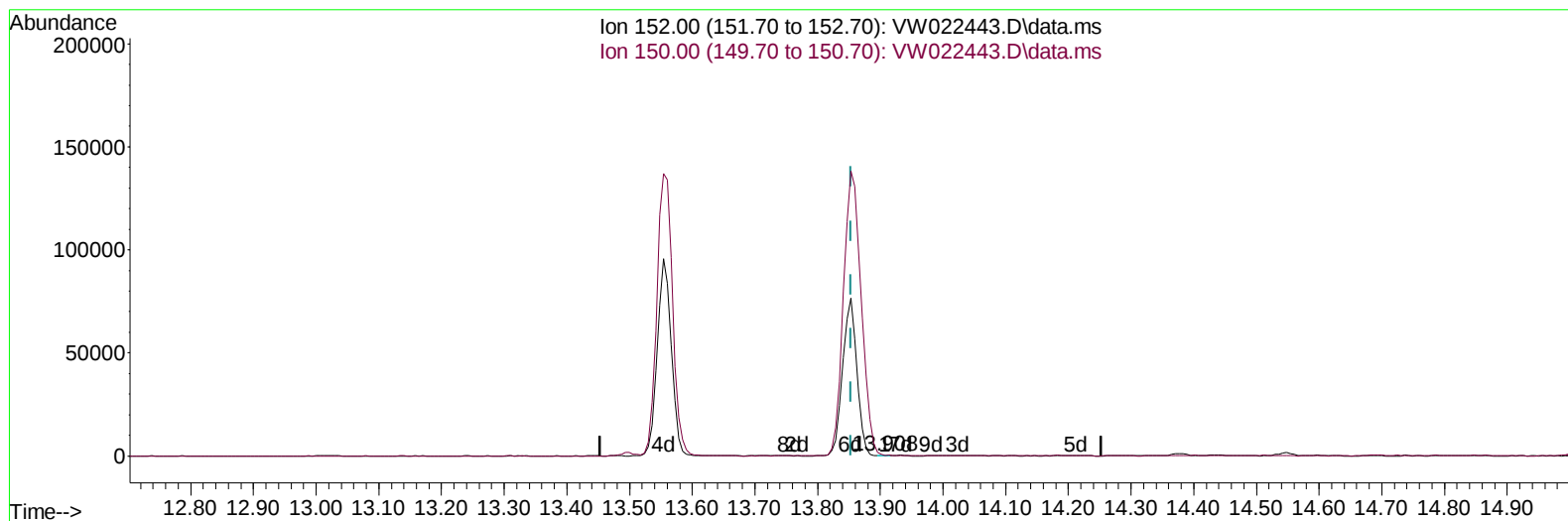
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TIC: VW022443.D\data.ms

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

13.908min (+ 0.055) 0.03 ug/L

response 149

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.40	132.89
0.00	0.00	0.00
0.00	0.00	0.00

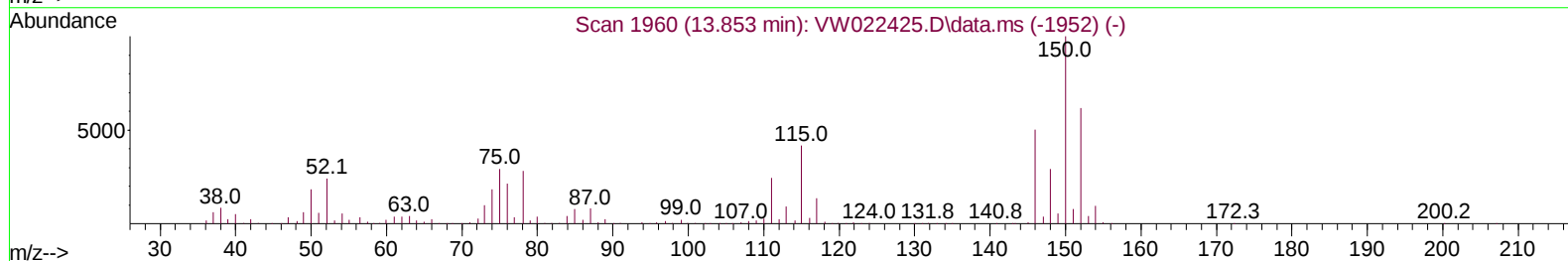
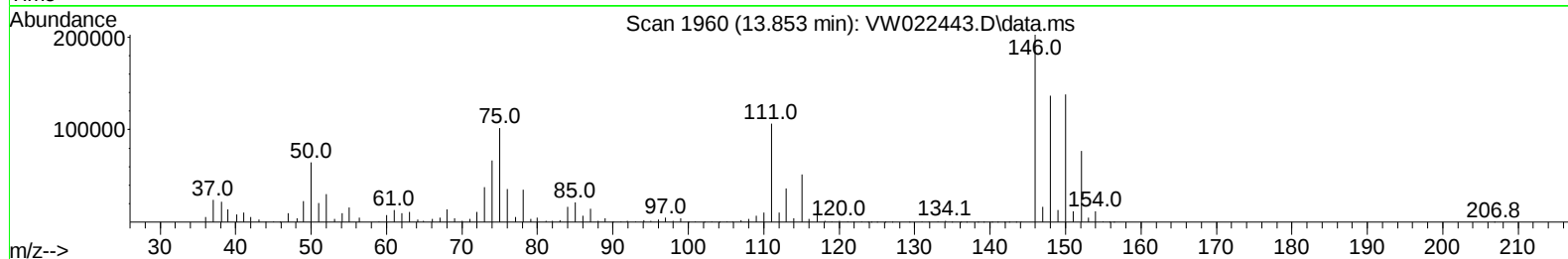
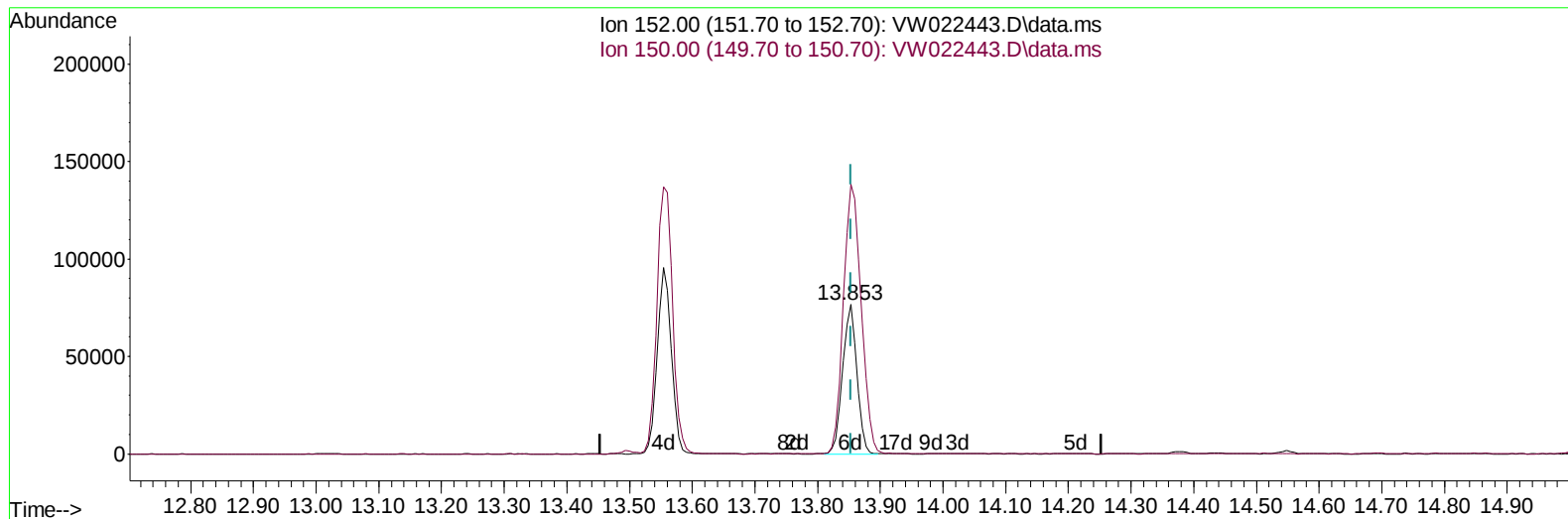
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Instrument :
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TIC: VW022443.D\data.ms

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

13.853min (-0.000) 22.98 ug/L m

response 121506

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	172.40	0.16#
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	8.842	114	370933	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.646	117	435250	25.000	ug/L	0.02
58) 1,4-Dichlorobenzene-d4	13.554	152	149278	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.355	65	159959	19.507	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.040%	
7) Chloroethane-d5	2.885	69	100519	19.559	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150	Recovery	=	78.240%	
11) 1,1-Dichloroethene-d2	4.019	63	133653	12.566	ug/L	0.00
Spiked Amount 25.000	Range 45	- 110	Recovery	=	50.280%	
21) 2-Butanone-d5	7.074	46	81787	57.128	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	114.260%	
24) Chloroform-d	7.647	84	250255	21.585	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150	Recovery	=	86.320%	
26) 1,2-Dichloroethane-d4	8.305	65	162636	24.551	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130	Recovery	=	98.200%	
32) Benzene-d6	8.275	84	460172	17.305	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135	Recovery	=	69.200%	
36) 1,2-Dichloropropane-d6	9.274	67	153544	19.953	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120	Recovery	=	79.800%	
41) Toluene-d8	10.323	98	432576	16.609	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130	Recovery	=	66.440%	
43) trans-1,3-Dichloroprop...	10.579	79	63363	17.447	ug/L	0.00
Spiked Amount 25.000	Range 30	- 135	Recovery	=	69.800%	
47) 2-Hexanone-d5	10.921	63	69067	48.239	ug/L	0.00
Spiked Amount 50.000	Range 20	- 135	Recovery	=	96.480%	
56) 1,1,2,2-Tetrachloroeth...	12.689	84	139276	21.285	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120	Recovery	=	85.160%	
66) 1,2-Dichlorobenzene-d4	13.853	152	121506m	22.980	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120	Recovery	=	91.920%	
Target Compounds						
						Qvalue
13) Acetone	4.123	43	83702	85.870	ug/L	95
14) Carbon disulfide	4.385	76	35446	2.157	ug/L	98
22) 2-Butanone	7.177	43	20842	14.157	ug/L	95
29) Cyclohexane	7.958	56	9842	0.790	ug/L #	82
33) Benzene	8.323	78	4038410	136.660	ug/L	100
42) Toluene	10.384	91	644332	19.028	ug/L	95
51) Chlorobenzene	11.646	112	22340725m	1079.648	ug/L	
52) Ethylbenzene	11.731	91	36119	0.952	ug/L	96
53) m,p-Xylene	11.829	106	43755	3.032	ug/L	87
54) o-Xylene	12.164	106	31459	2.281	ug/L	96
60) Isopropylbenzene	12.463	105	13542m	0.546	ug/L	
62) 1,3,5-Trimethylbenzene	12.938	105	34187	2.507	ug/L	98
63) 1,2,4-Trimethylbenzene	13.249	105	95850	4.622	ug/L	99
64) 1,3-Dichlorobenzene	13.493	146	18568	1.845	ug/L	91
65) 1,4-Dichlorobenzene	13.579	146	98965	9.860	ug/L	96
67) 1,2-Dichlorobenzene	13.865	146	793984	88.216	ug/L	97
70) 1,2,4-trichlorobenzene	15.127	180	15435	2.799	ug/L #	72

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Compound	R.T.	Q	Ion	Response	Conc	Units	Dev	(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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