

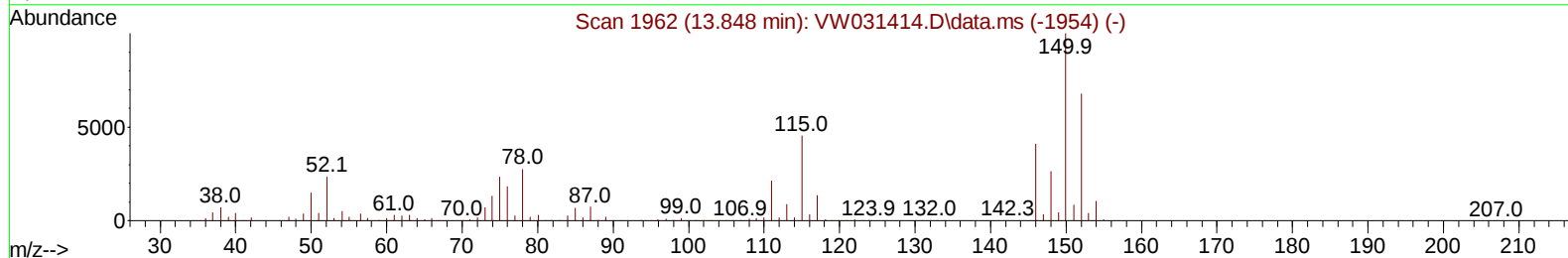
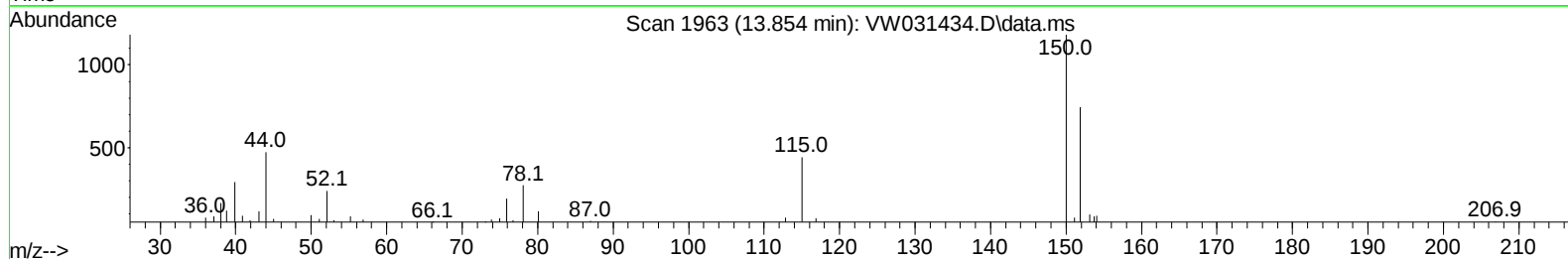
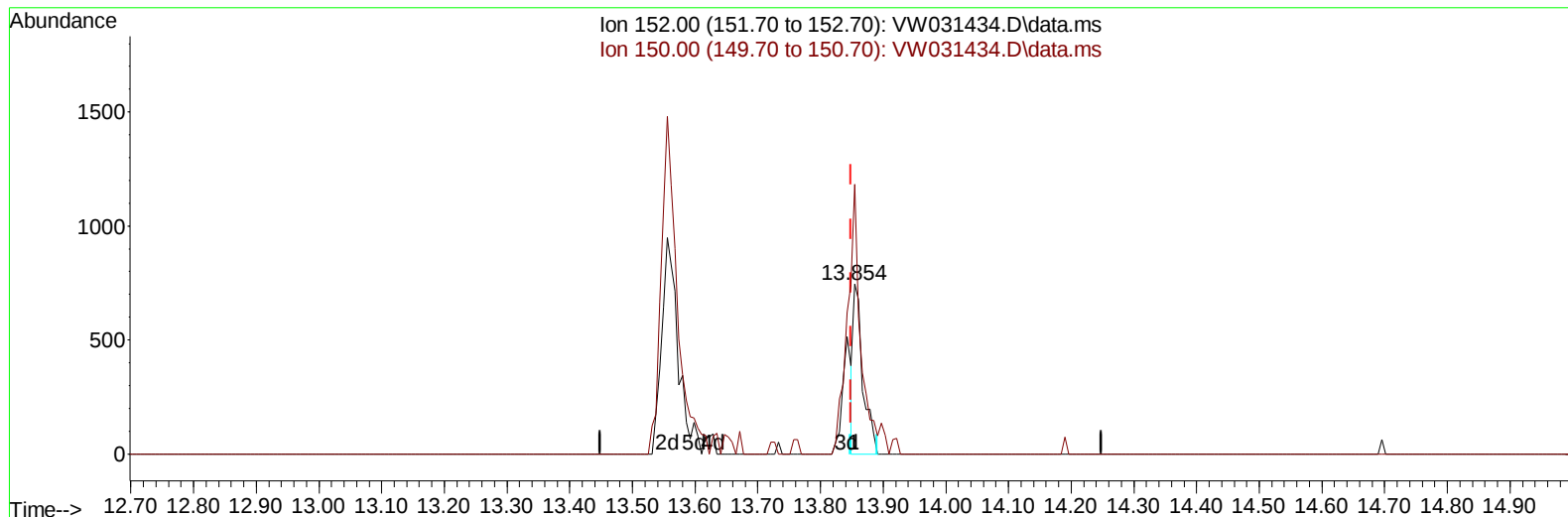
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW122024\
Data File : VW031434.D
Acq On : 20 Dec 2024 17:50
Operator : SY/MD
Sample : P5333-16
Misc : 10.11g/10mL/MSVOA_W/SOIL/A
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
E2918

Manual IntegrationsAPPROVED

Reviewed By :Semsettin Yesilyurt 12/23/2024
Supervised By :Mahesh Dadoda 12/23/2024

Quant Time: Dec 20 22:05:25 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 21:58:26 2024
Response via : Initial Calibration



TIC: VW031434.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)**13.854min (+ 0.006) 12.89 ug/L****response 795**

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	181.90	218.24
0.00	0.00	0.00
0.00	0.00	0.00

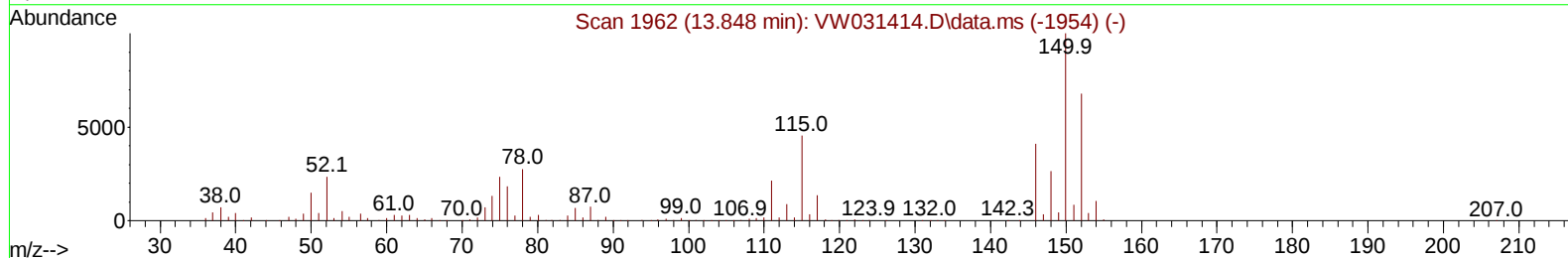
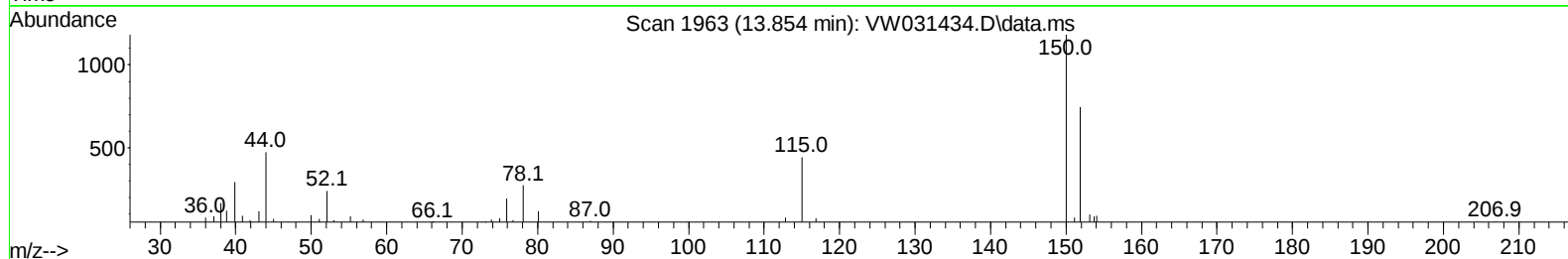
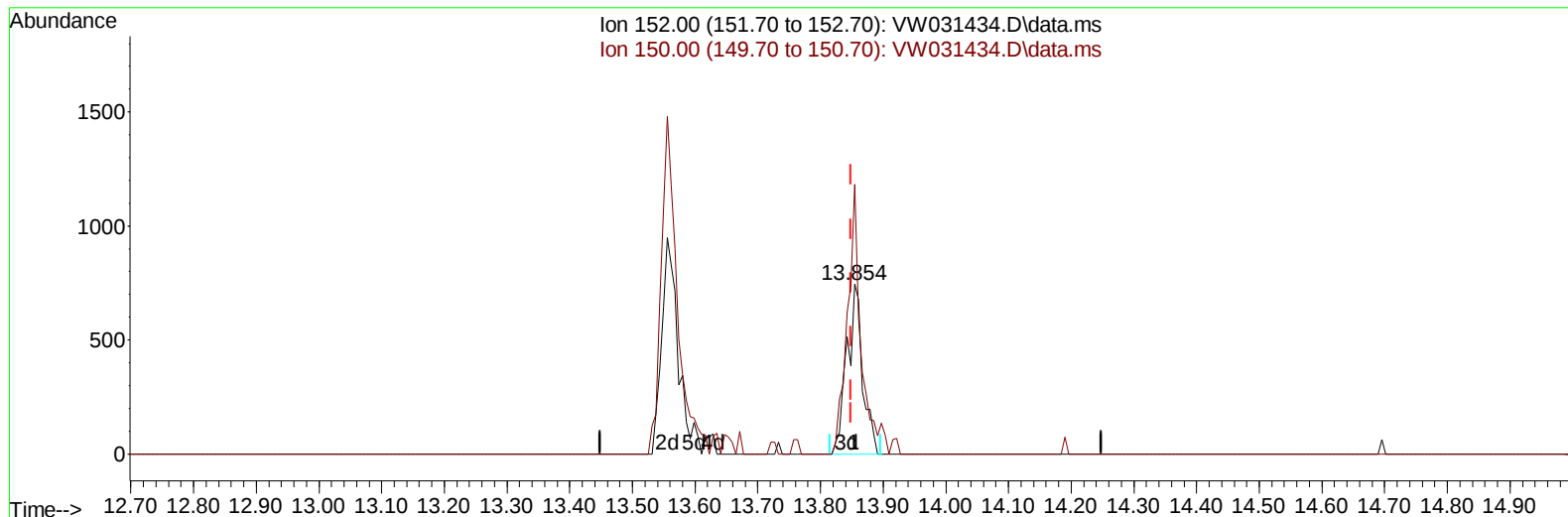
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TIC: VW031434.D\data.ms

(66) 1,2-Dichlorobenzene-d4 (S)**13.854min (+ 0.006) 21.10 ug/L m****response 1301**

Ion	Exp%	Act%
152.00	100.00	100.00
150.00	181.90	133.36
0.00	0.00	0.00
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	8.843	114		19116	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117		10509	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152		1661	25.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	2.357	65		6065	21.087	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	84.360%		
7) Chloroethane-d5	2.905	69		5047	23.721	ug/L	0.00
Spiked Amount 25.000	Range 30	- 150		Recovery =	94.880%		
11) 1,1-Dichloroethene-d2	4.033	65		2927	21.454	ug/L	0.02
Spiked Amount 25.000	Range 45	- 110		Recovery =	85.800%		
21) 2-Butanone-d5	0.000	46		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000%#		
24) Chloroform-d	7.648	84		7589	14.489	ug/L	0.00
Spiked Amount 25.000	Range 40	- 150		Recovery =	57.960%		
26) 1,2-Dichloroethane-d4	8.307	65		3655	13.895	ug/L	0.00
Spiked Amount 25.000	Range 70	- 130		Recovery =	55.600%#		
32) Benzene-d6	8.276	84		15529	23.055	ug/L	0.00
Spiked Amount 25.000	Range 20	- 135		Recovery =	92.200%		
36) 1,2-Dichloropropane-d6	9.276	67		4898	24.951	ug/L	0.00
Spiked Amount 25.000	Range 70	- 120		Recovery =	99.800%		
41) Toluene-d8	10.325	98		12396	19.782	ug/L	0.00
Spiked Amount 25.000	Range 30	- 130		Recovery =	79.120%		
43) trans-1,3-Dichloroprop...	10.593	79		574	6.341	ug/L	0.02
Spiked Amount 25.000	Range 30	- 135		Recovery =	25.360%#		
47) 2-Hexanone-d5	0.000	63		0d	0.000	ug/L	
Spiked Amount 50.000	Range 20	- 135		Recovery =	0.000%#		
56) 1,1,2,2-Tetrachloroeth...	12.690	84		1799	14.596	ug/L	0.00
Spiked Amount 25.000	Range 45	- 120		Recovery =	58.400%		
66) 1,2-Dichlorobenzene-d4	13.854	152		1301m	21.099	ug/L	0.00
Spiked Amount 25.000	Range 75	- 120		Recovery =	84.400%		

Target Compounds Qvalue

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

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