

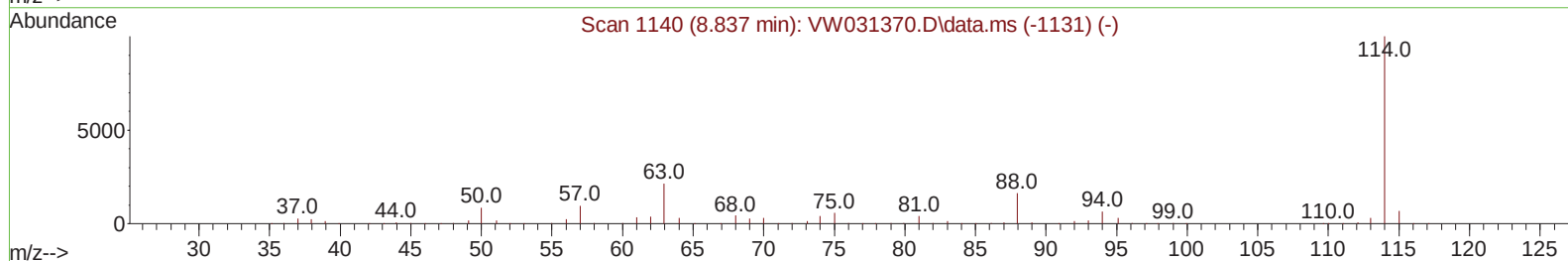
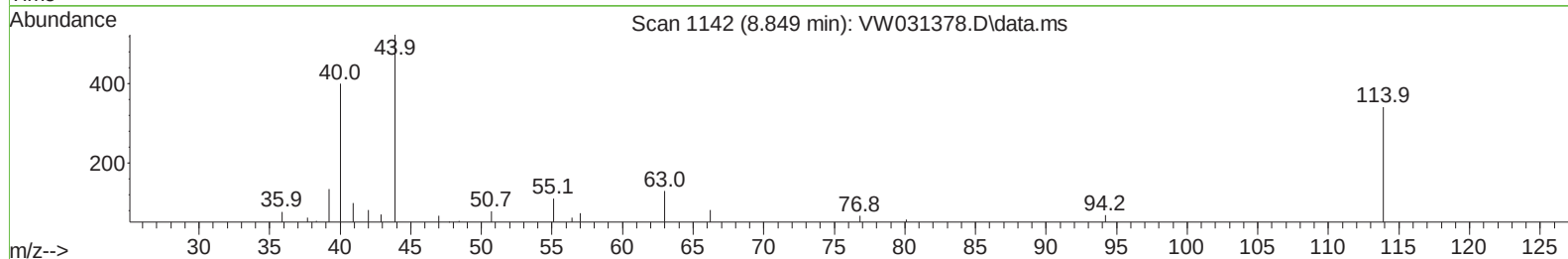
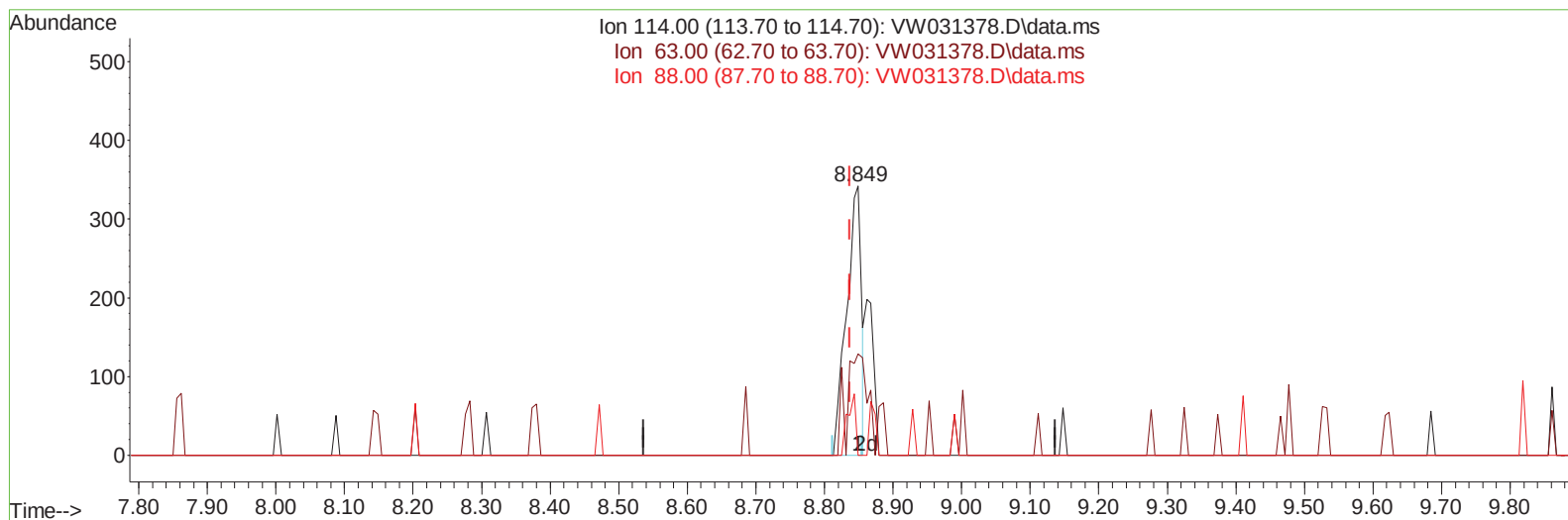
Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121924\
Data File : VW031378.D
Acq On : 19 Dec 2024 12:32
Operator : SY/MD
Sample : VIBLK580
Misc : 5.00g/10mL/MSVOA_W/SOIL/B
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VIBLK580

Manual IntegrationsAPPROVED

Quant Time: Dec 20 00:29:32 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM121324SMA.M
Quant Title : SFAM01.0
QLast Update : Fri Dec 20 00:25:15 2024
Response via : Initial Calibration

Reviewed By :Romaben Patel 12/20/2024
Supervised By :Mahesh Dadoda 12/23/2024



TIC: VW031378.D\data.ms

(1) 1,4-Difluorobenzene (I)

8.849min (+ 0.012) 25.00 ug/L

response 517

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	22.30	16.83#
88.00	17.40	12.77#
0.00	0.00	0.00

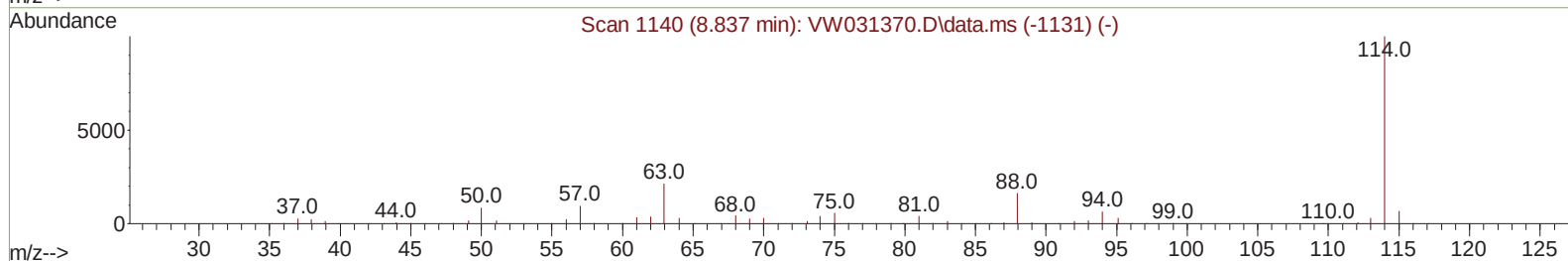
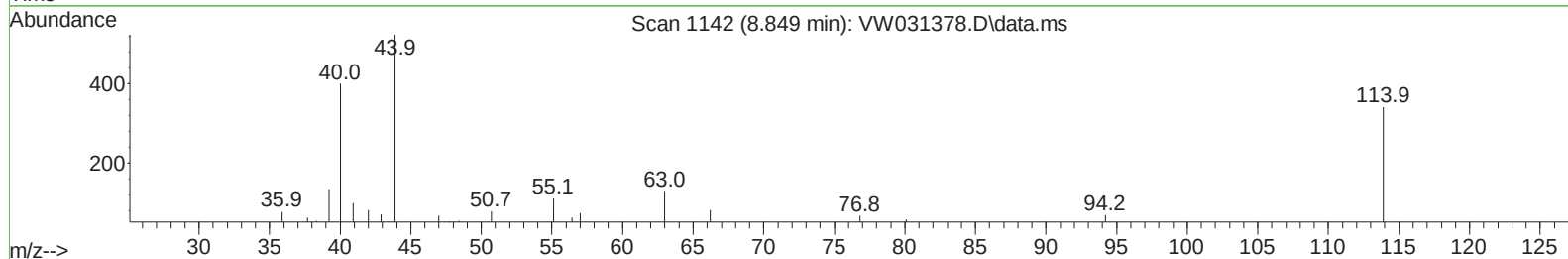
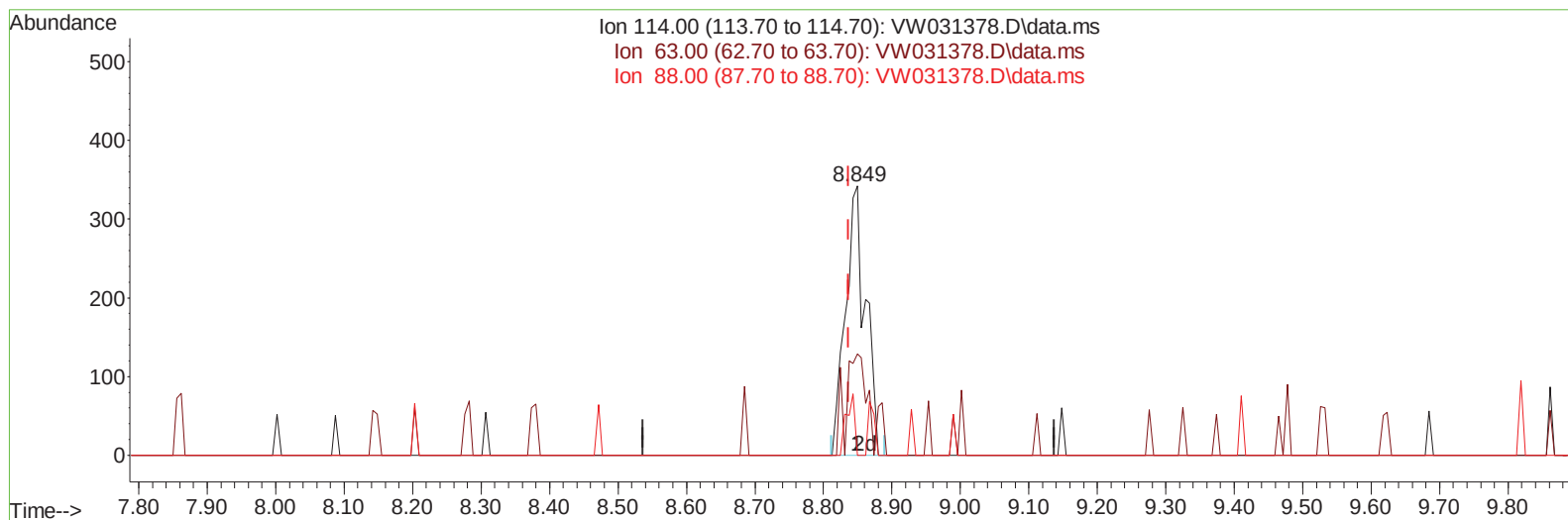
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(1) 1,4-Difluorobenzene (I)

8.849min (+ 0.012) 25.00 ug/L m

response 693

Ion	Exp%	Act%
114.00	100.00	100.00
63.00	22.30	12.55#
88.00	17.40	9.52#
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	8.849	114	693m	25.000	ug/L	0.01
28) Chlorobenzene-d5	11.629	117	1546	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.550	152	1744	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	0.000	65	0d	0.000	ug/L	
Spiked Amount 25.000	Range 30 - 150		Recovery =	0.000%#		
7) Chloroethane-d5	0.000	69	0d	0.000	ug/L	
Spiked Amount 25.000	Range 30 - 150		Recovery =	0.000%#		
11) 1,1-Dichloroethene-d2	0.000	65	0d	0.000	ug/L	
Spiked Amount 25.000	Range 45 - 110		Recovery =	0.000%#		
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	0.000	84	0d	0.000	ug/L	
Spiked Amount 25.000	Range 40 - 150		Recovery =	0.000%#		
26) 1,2-Dichloroethane-d4	8.307	65	327	34.292	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery =	137.160%#		
32) Benzene-d6	8.282	84	455	4.592	ug/L	0.01
Spiked Amount 25.000	Range 20 - 135		Recovery =	18.360%#		
36) 1,2-Dichloropropane-d6	0.000	67	0d	0.000	ug/L	
Spiked Amount 25.000	Range 70 - 120		Recovery =	0.000%#		
41) Toluene-d8	10.319	98	695	7.539	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery =	30.160%		
43) trans-1,3-Dichloroprop...	0.000	79	0d	0.000	ug/L	
Spiked Amount 25.000	Range 30 - 135		Recovery =	0.000%#		
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	387	21.343	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery =	85.360%		
66) 1,2-Dichlorobenzene-d4	13.849	152	1122	17.330	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery =	69.320%#		

Target Compounds Qvalue

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

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