

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079862.D
 Acq On : 03 Nov 2023 20:26
 Operator : JC\MD
 Sample : 05222-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-03S-20231101

Quant Time: Nov 04 00:58:37 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

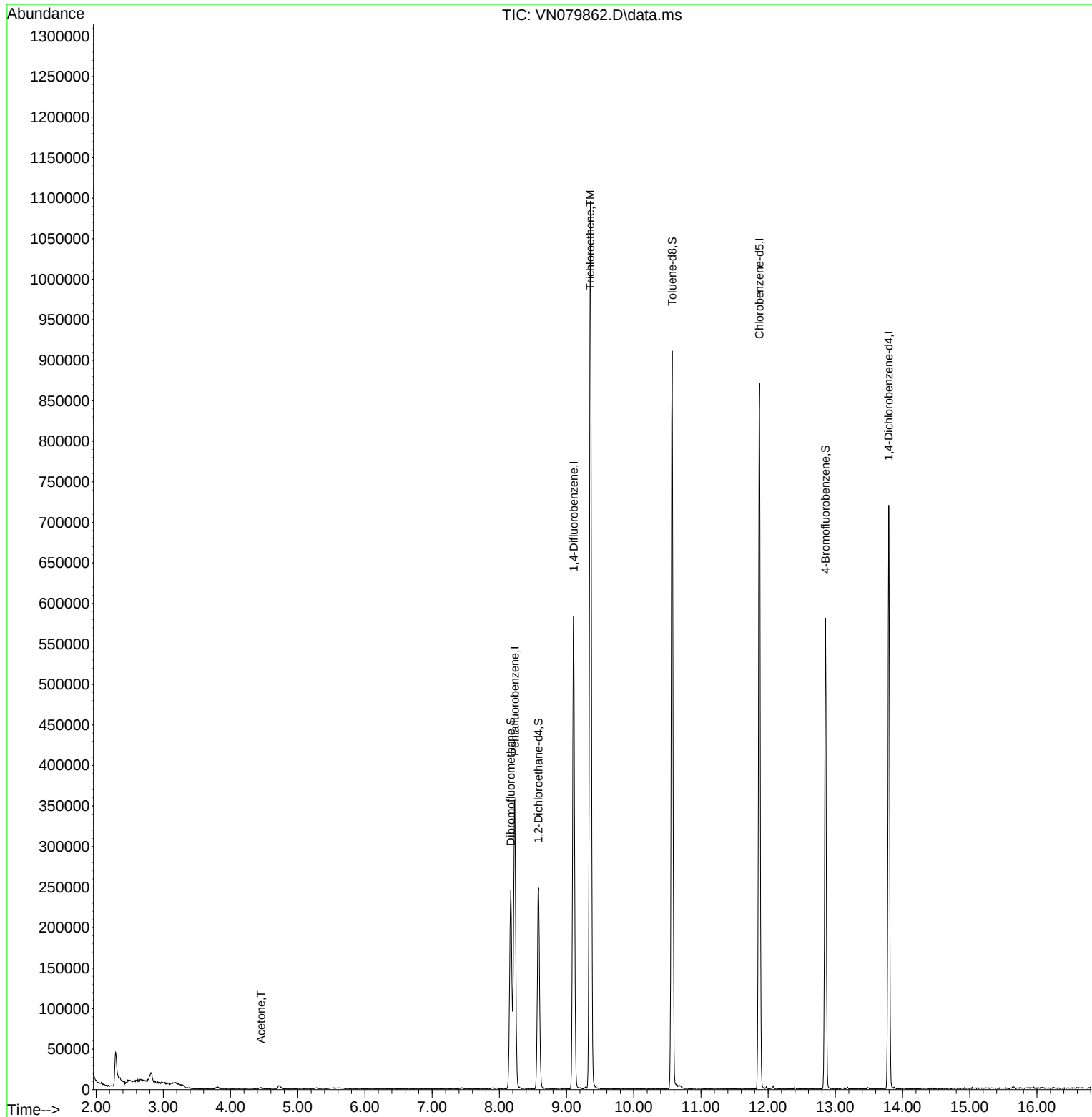
Internal Standards						
1) Pentafluorobenzene	8.230	168	247658	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	482694	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	483661	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	181009	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	202932	53.783	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.560%	
35) Dibromofluoromethane	8.171	113	171855	50.304	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.600%	
50) Toluene-d8	10.571	98	604556	48.070	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.140%	
62) 4-Bromofluorobenzene	12.853	95	187983	45.068	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 90.140%	
Target Compounds						
					Qvalue	
16) Acetone	4.453	43	3440	2.596	ug/l #	86
44) Trichloroethene	9.353	130	384185	105.970	ug/l	98

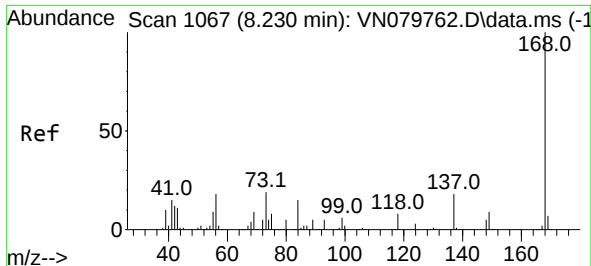
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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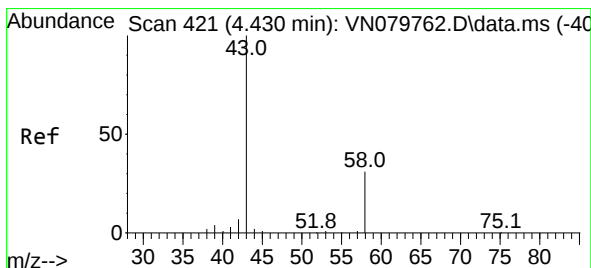
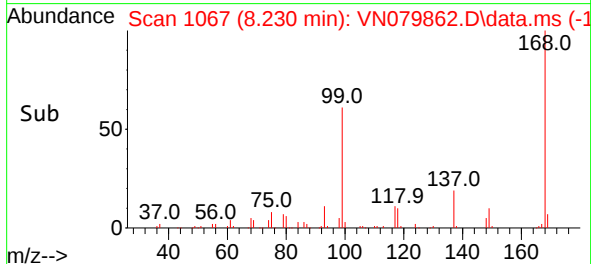
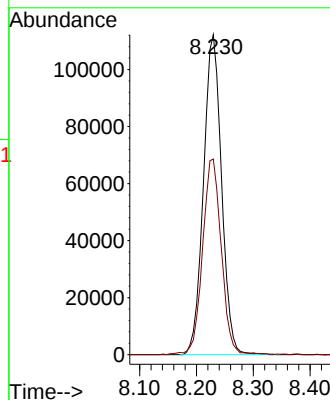
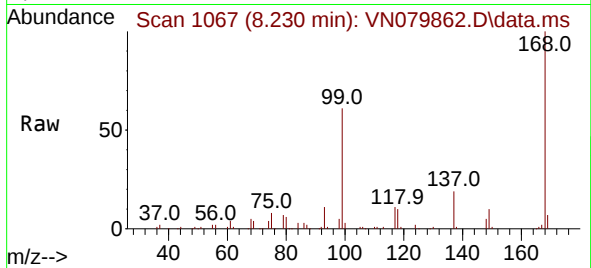




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079862.D
Acq: 03 Nov 2023 20:26

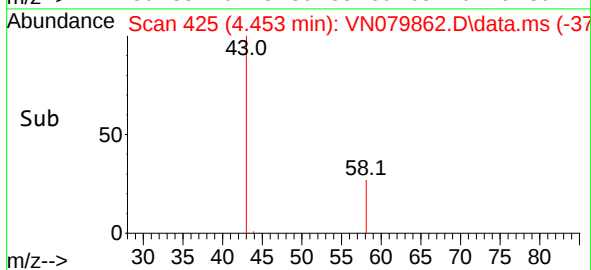
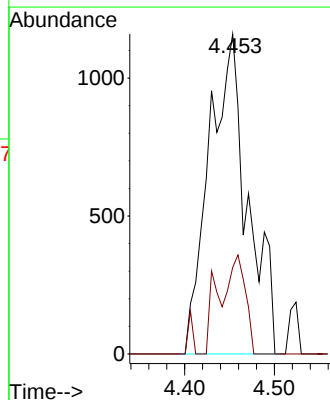
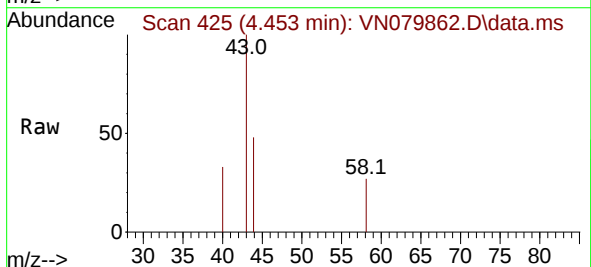
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-03S-20231101

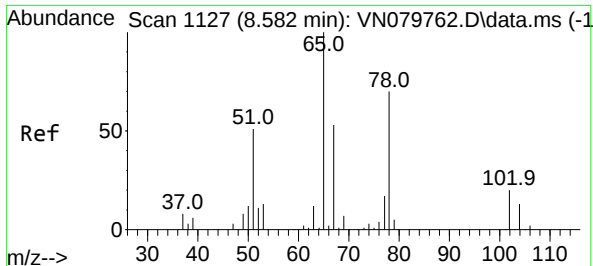
Tgt Ion:168 Resp: 247658
Ion Ratio Lower Upper
168 100
99 61.0 53.0 79.6



#16
Acetone
Concen: 2.596 ug/l
RT: 4.453 min Scan# 425
Delta R.T. 0.024 min
Lab File: VN079862.D
Acq: 03 Nov 2023 20:26

Tgt Ion: 43 Resp: 3440
Ion Ratio Lower Upper
43 100
58 27.0 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 53.783 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079862.D

Acq: 03 Nov 2023 20:26

Instrument :

MSVOA_N

ClientSampleId :

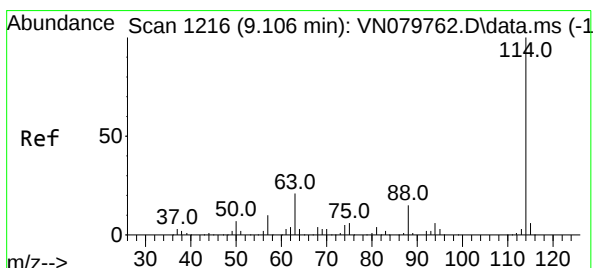
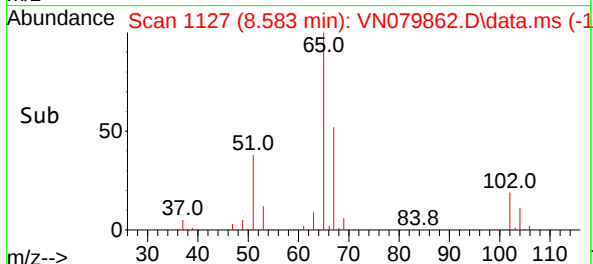
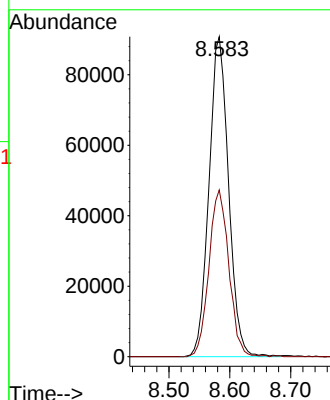
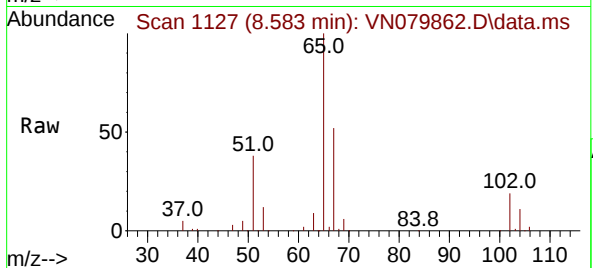
FSND-MW-EVAL-03S-20231101

Tgt Ion: 65 Resp: 202932

Ion Ratio Lower Upper

65 100

67 53.0 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN079862.D

Acq: 03 Nov 2023 20:26

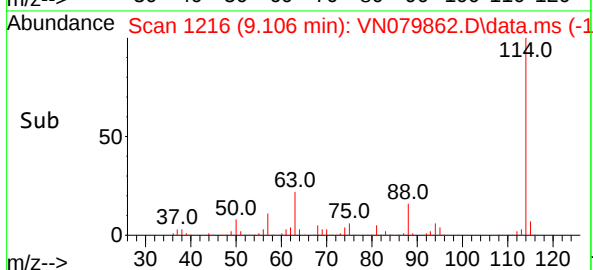
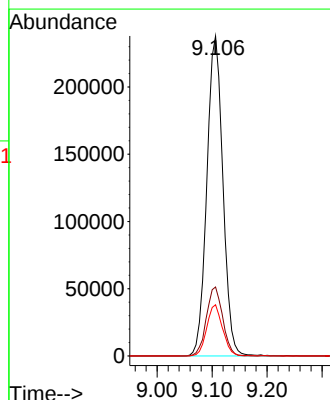
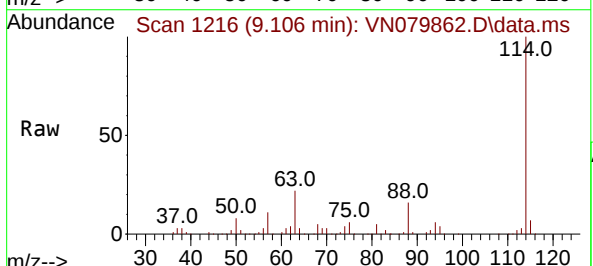
Tgt Ion: 114 Resp: 482694

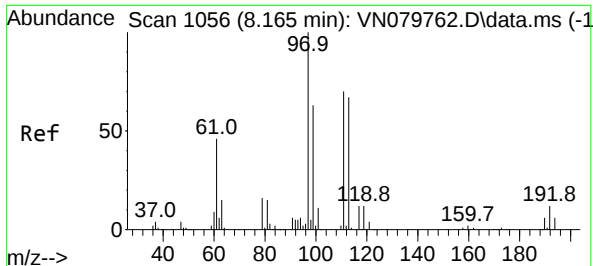
Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 16.0 0.0 30.6





#35

Dibromofluoromethane

Concen: 50.304 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079862.D

Acq: 03 Nov 2023 20:26

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-03S-20231101

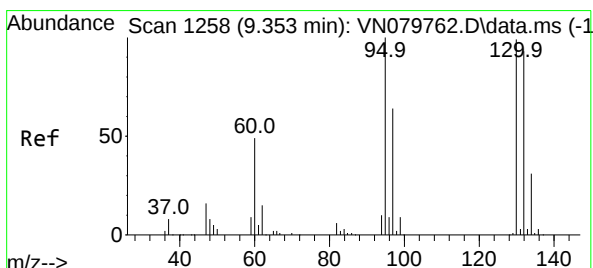
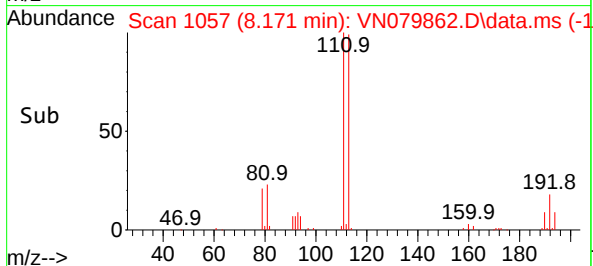
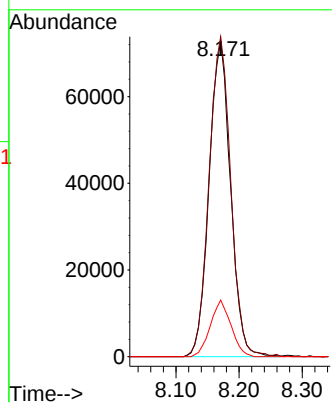
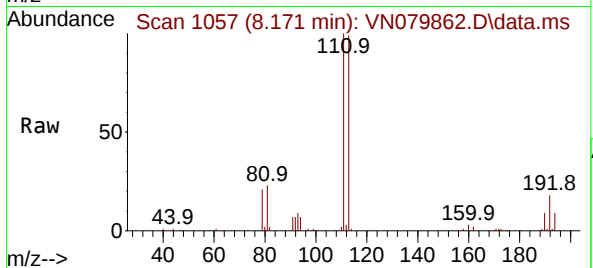
Tgt Ion:113 Resp: 171855

Ion Ratio Lower Upper

113 100

111 102.5 82.6 123.8

192 17.3 12.7 19.1



#44

Trichloroethene

Concen: 105.970 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN079862.D

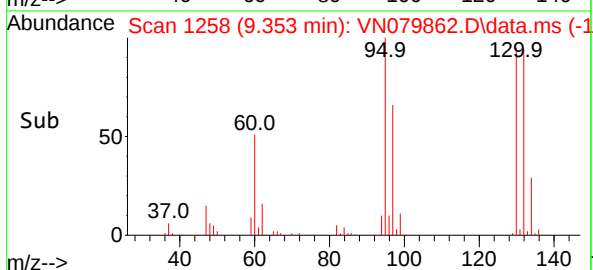
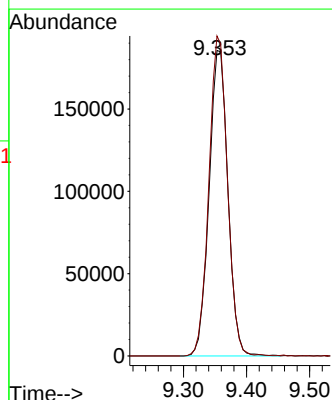
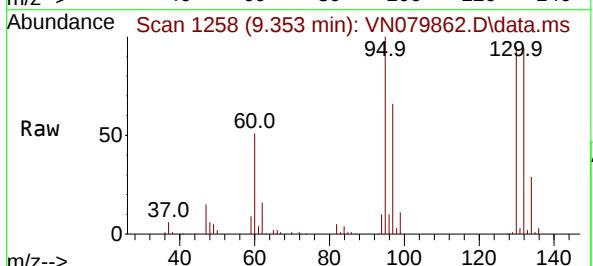
Acq: 03 Nov 2023 20:26

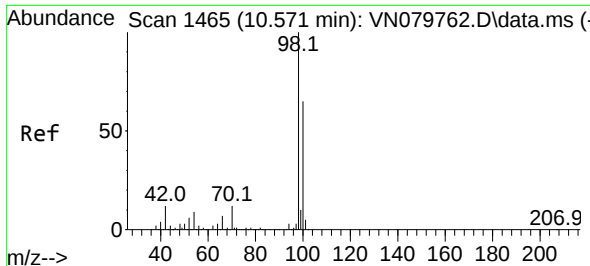
Tgt Ion:130 Resp: 384185

Ion Ratio Lower Upper

130 100

95 104.8 0.0 204.6

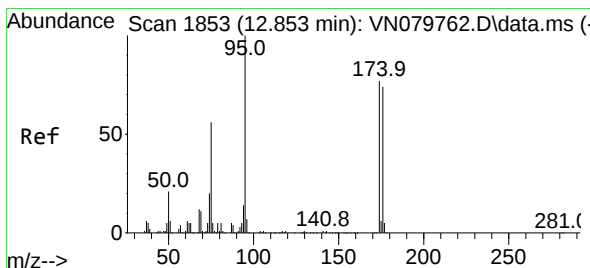
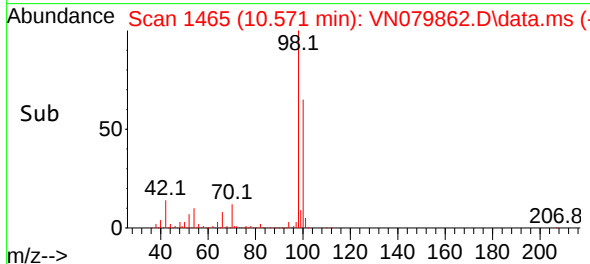
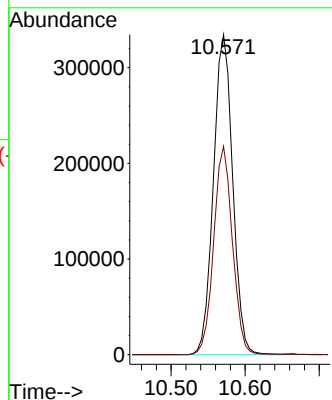
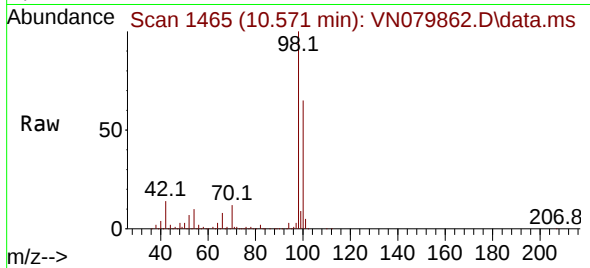




#50
Toluene-d8
Concen: 48.070 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079862.D
Acq: 03 Nov 2023 20:26

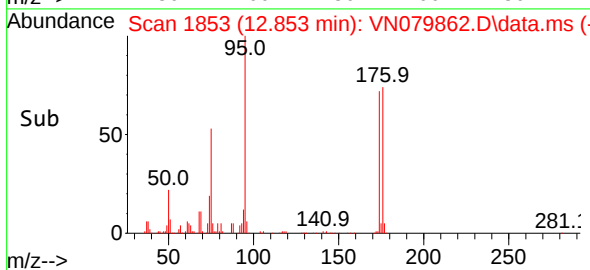
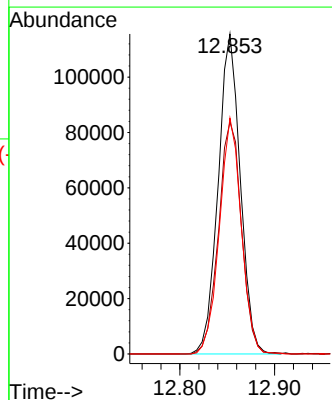
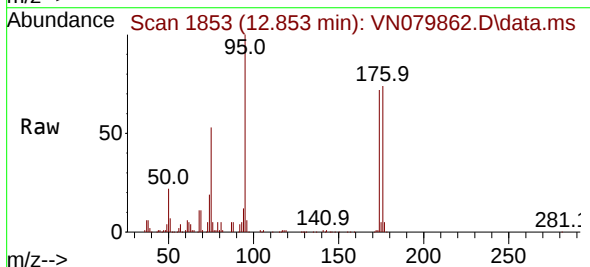
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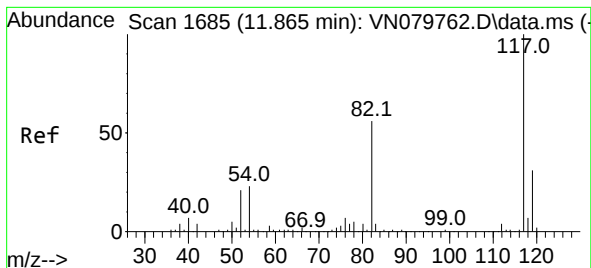
Tgt Ion: 98 Resp: 604556
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.068 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079862.D
Acq: 03 Nov 2023 20:26

Tgt Ion: 95 Resp: 187983
Ion Ratio Lower Upper
95 100
174 75.4 0.0 143.8
176 72.9 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079862.D

Acq: 03 Nov 2023 20:26

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-03S-20231101

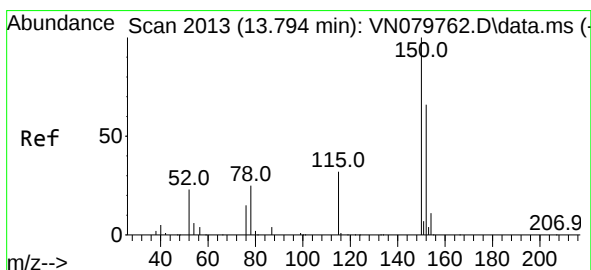
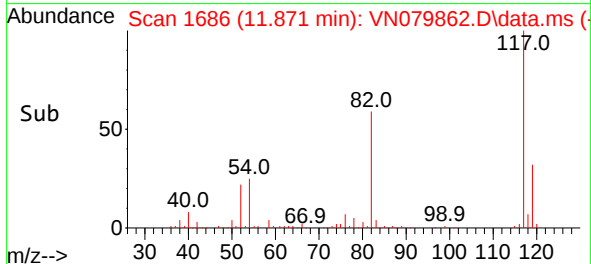
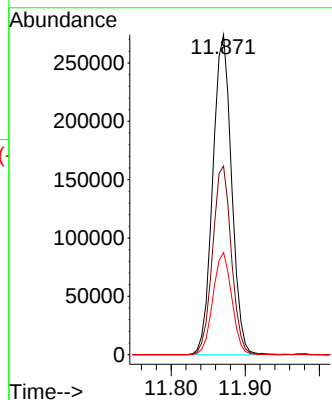
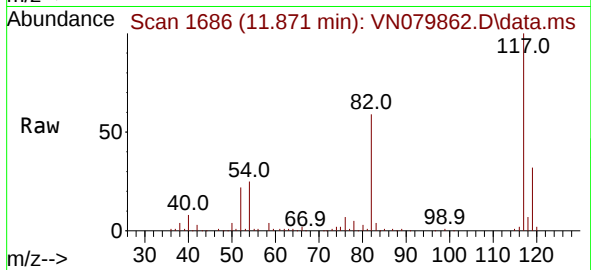
Tgt Ion:117 Resp: 483661

Ion Ratio Lower Upper

117 100

82 59.0 44.0 66.0

119 31.9 25.6 38.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.794 min Scan# 2013

Delta R.T. 0.000 min

Lab File: VN079862.D

Acq: 03 Nov 2023 20:26

Tgt Ion:152 Resp: 181009

Ion Ratio Lower Upper

152 100

115 63.4 32.3 96.8

150 156.8 0.0 355.8

