

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079830.D
 Acq On : 03 Nov 2023 07:08
 Operator : JC\MD
 Sample : 05222-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-04S-20231101

Quant Time: Nov 03 07:47:13 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)

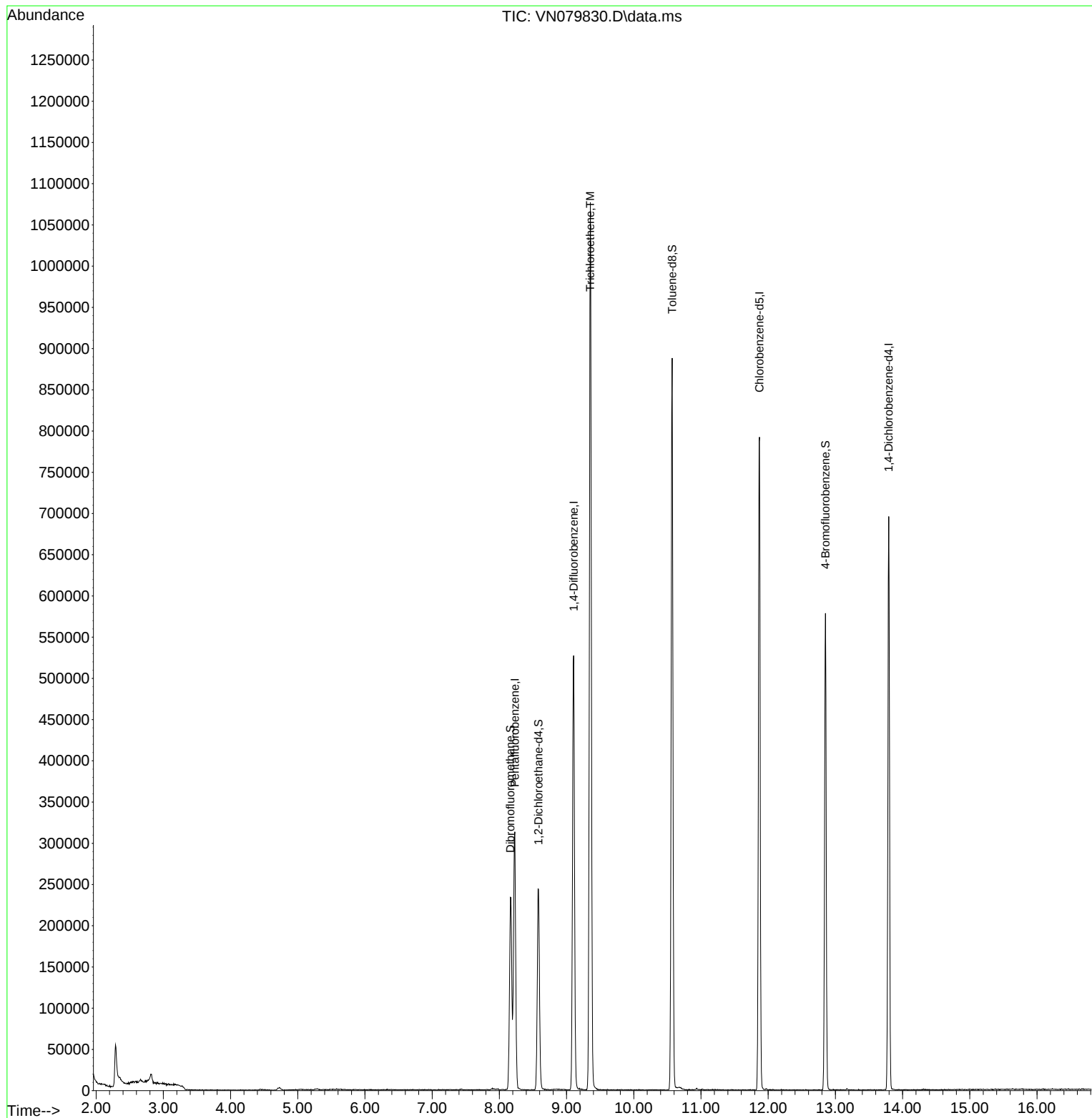
Internal Standards						
1) Pentafluorobenzene	8.230	168	218178	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	437333	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	456808	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178550	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	200708	60.381	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.760%	
35) Dibromofluoromethane	8.165	113	168646	54.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.980%	
50) Toluene-d8	10.571	98	588311	51.630	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 103.260%	
62) 4-Bromofluorobenzene	12.853	95	190340	50.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.740%	
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	376554	114.639	ug/l	99

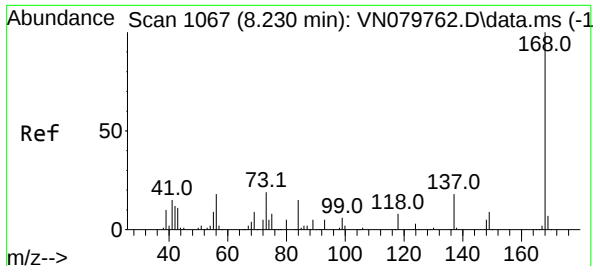
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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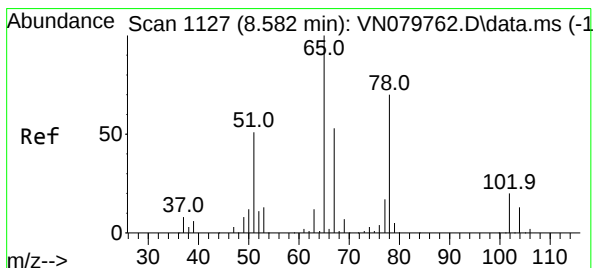
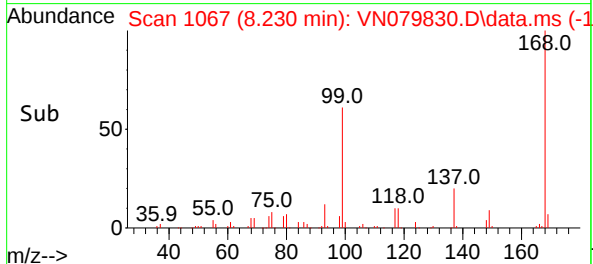
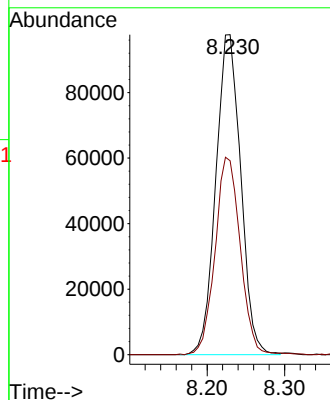
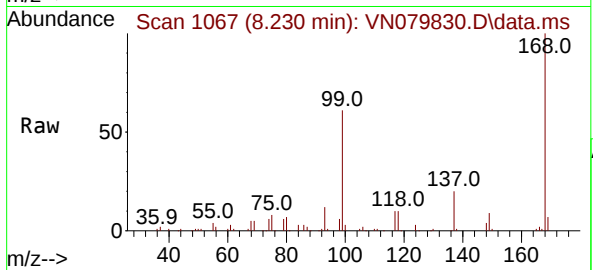




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079830.D
Acq: 03 Nov 2023 07:08

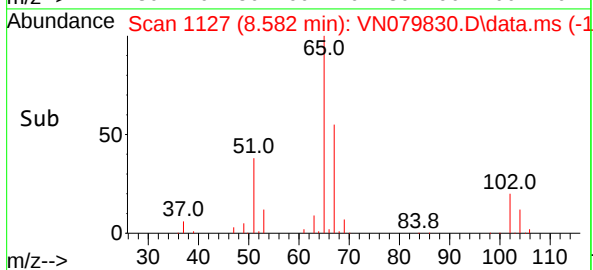
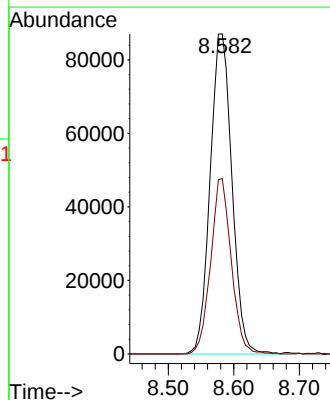
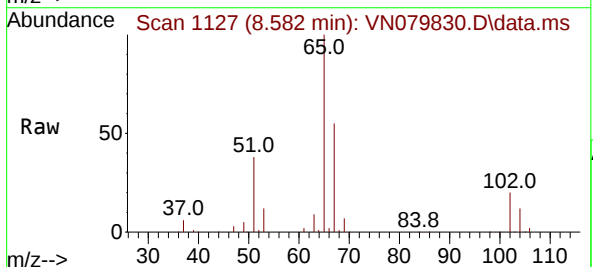
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-04S-20231101

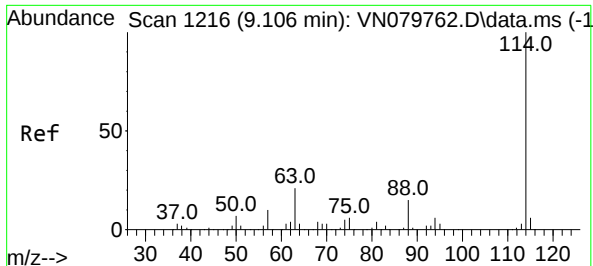
Tgt Ion:168 Resp: 218178
Ion Ratio Lower Upper
168 100
99 60.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 60.381 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079830.D
Acq: 03 Nov 2023 07:08

Tgt Ion: 65 Resp: 200708
Ion Ratio Lower Upper
65 100
67 51.9 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079830.D

Acq: 03 Nov 2023 07:08

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-04S-20231101

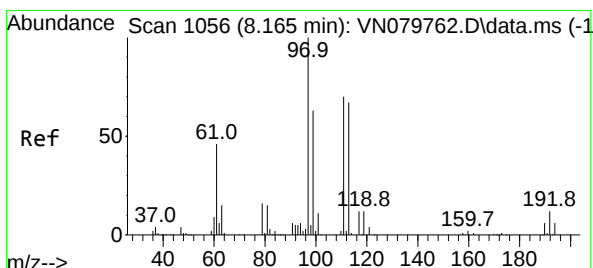
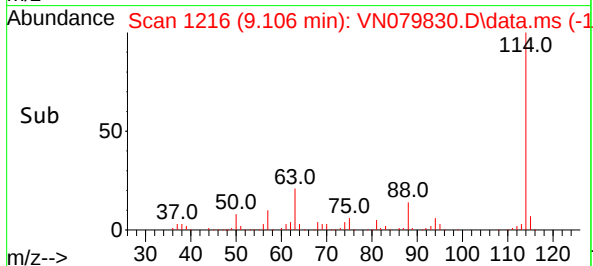
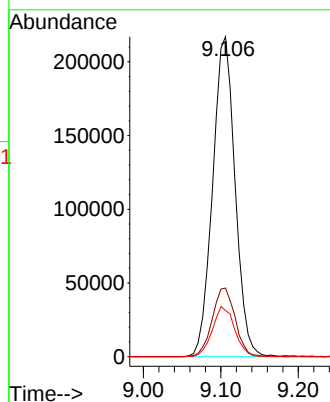
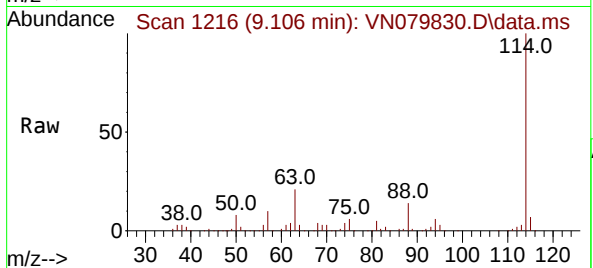
Tgt Ion:114 Resp: 437333

Ion Ratio Lower Upper

114 100

63 21.4 0.0 36.4

88 14.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.485 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079830.D

Acq: 03 Nov 2023 07:08

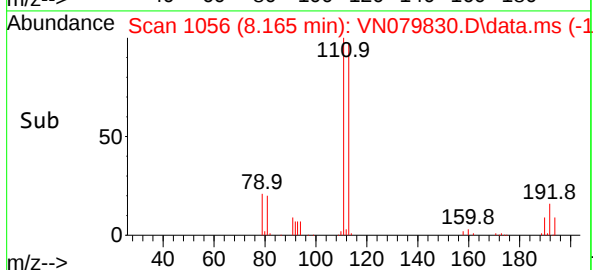
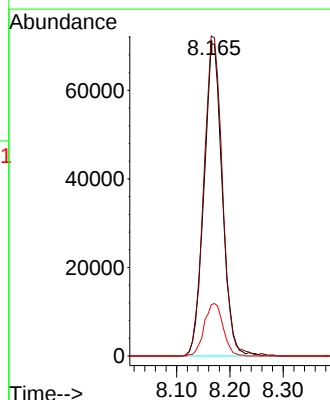
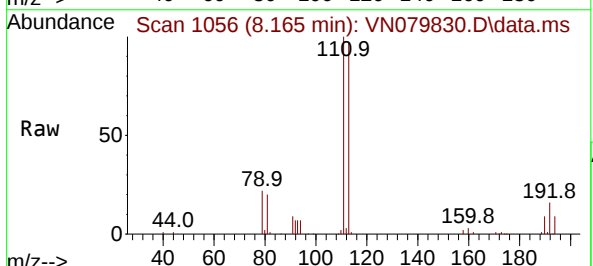
Tgt Ion:113 Resp: 168646

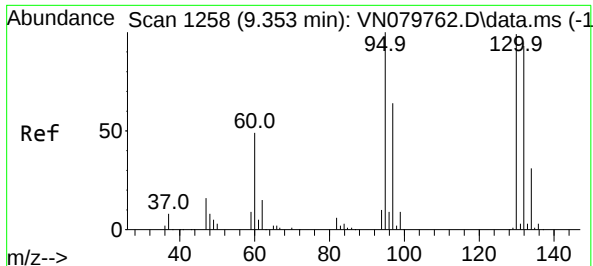
Ion Ratio Lower Upper

113 100

111 103.5 82.6 123.8

192 17.3 12.7 19.1

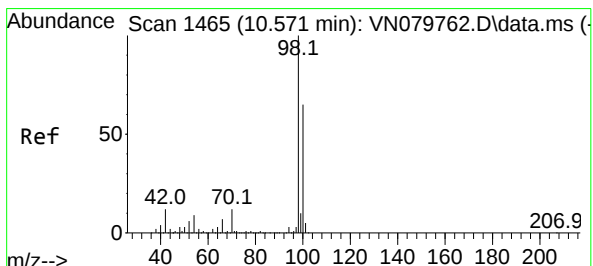
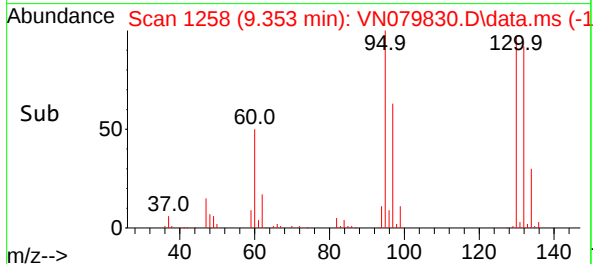
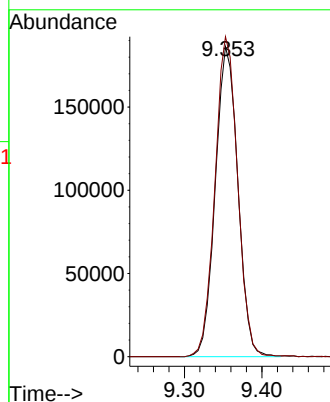
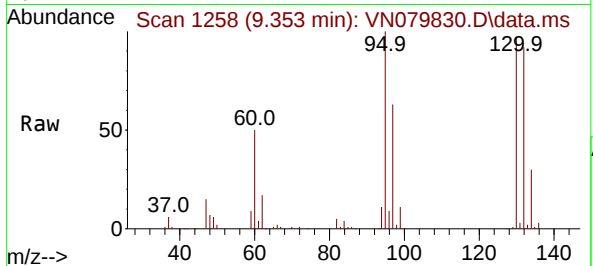




#44
Trichloroethene
Concen: 114.639 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079830.D
Acq: 03 Nov 2023 07:08

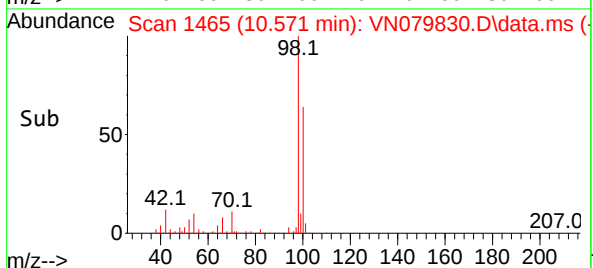
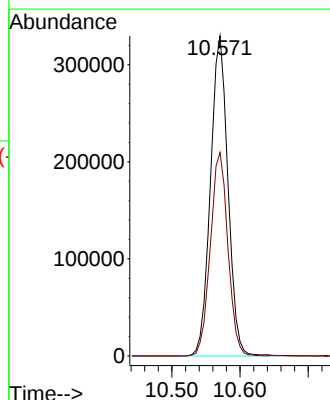
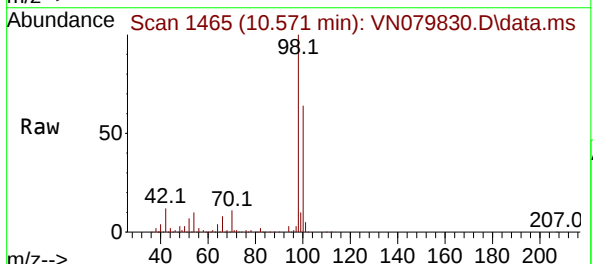
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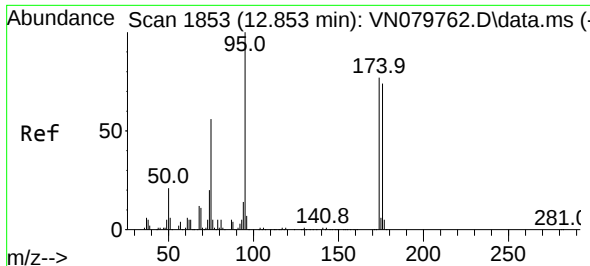
Tgt Ion:130 Resp: 376554
Ion Ratio Lower Upper
130 100
95 103.2 0.0 204.6



#50
Toluene-d8
Concen: 51.630 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079830.D
Acq: 03 Nov 2023 07:08

Tgt Ion: 98 Resp: 588311
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

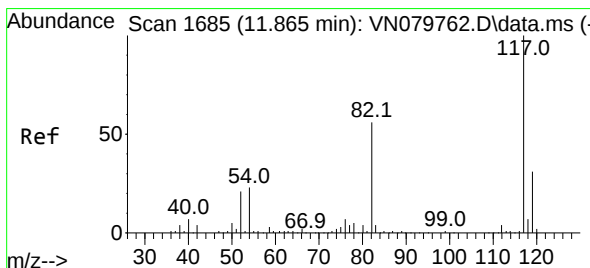
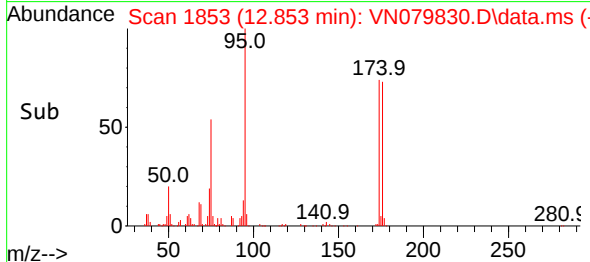
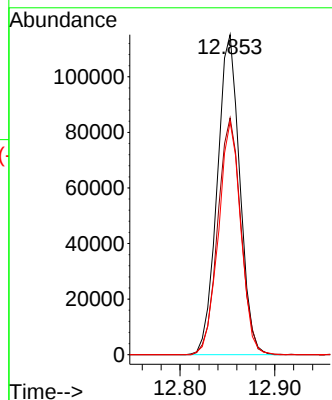
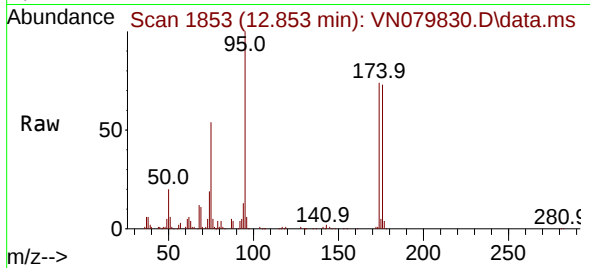




#62
4-Bromofluorobenzene
Concen: 50.367 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079830.D
Acq: 03 Nov 2023 07:08

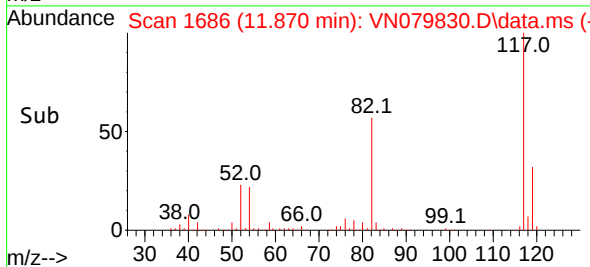
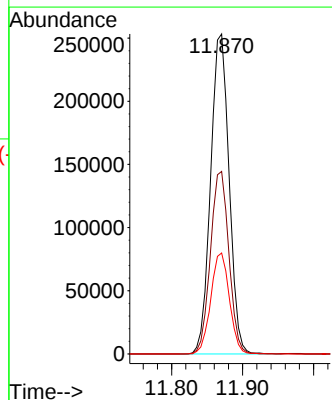
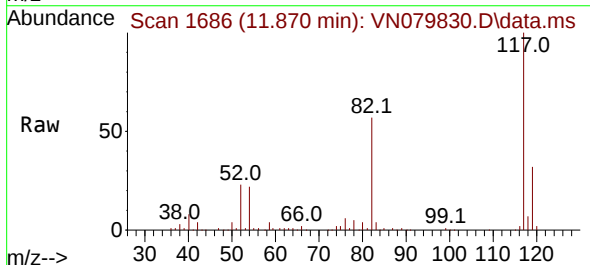
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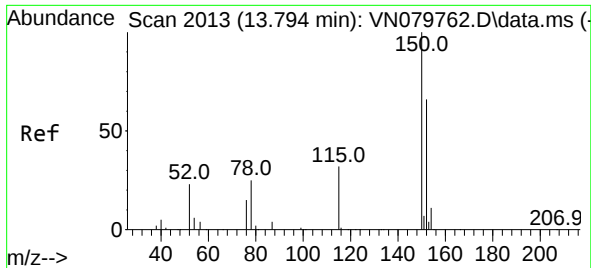
Tgt Ion: 95 Resp: 190340
Ion Ratio Lower Upper
95 100
174 75.8 0.0 143.8
176 72.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079830.D
Acq: 03 Nov 2023 07:08

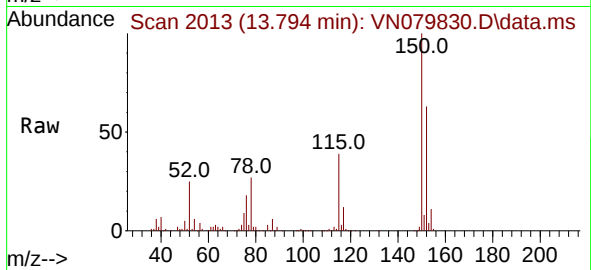
Tgt Ion: 117 Resp: 456808
Ion Ratio Lower Upper
117 100
82 57.0 44.0 66.0
119 31.5 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079830.D
 Acq: 03 Nov 2023 07:08

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-04S-20231101



Tgt Ion:152 Resp: 178550
 Ion Ratio Lower Upper
 152 100
 115 61.6 32.3 96.8
 150 159.0 0.0 355.8

