

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
 Data File : VN079872.D
 Acq On : 04 Nov 2023 03:10
 Operator : JC\MD
 Sample : 05223-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-8-20231031

Quant Time: Nov 04 04:47:57 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)

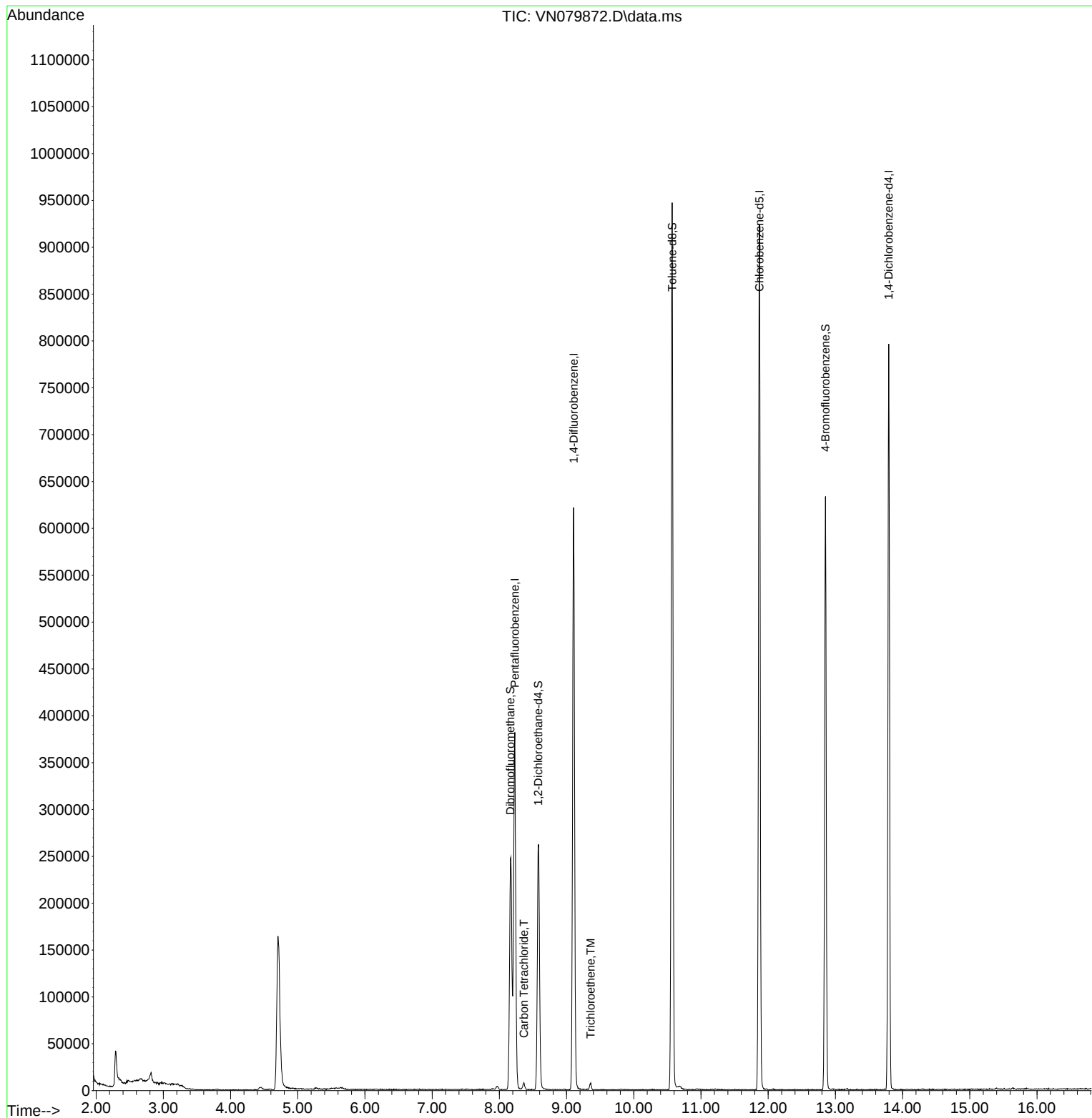
Internal Standards						
1) Pentafluorobenzene	8.230	168	259468	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	513950	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	513166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	201046	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	216400	54.742	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 109.480%			
35) Dibromofluoromethane	8.165	113	182844	50.266	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.540%			
50) Toluene-d8	10.571	98	628464	46.932	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.860%			
62) 4-Bromofluorobenzene	12.853	95	210306	47.354	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.700%			
Target Compounds						Qvalue
38) Carbon Tetrachloride	8.365	117	4397	0.840	ug/l #	79
44) Trichloroethene	9.359	130	2184	0.566	ug/l	100

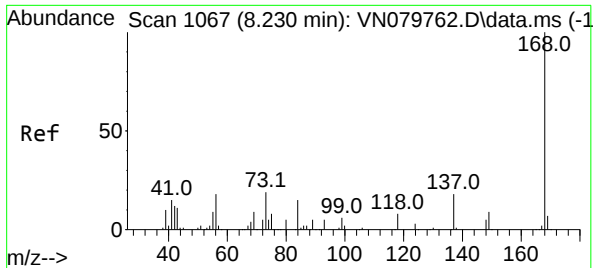
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110323\
Data File : VN079872.D
Acq On : 04 Nov 2023 03:10
Operator : JC\MD
Sample : 05223-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-20231031

Quant Time: Nov 04 04:47:57 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

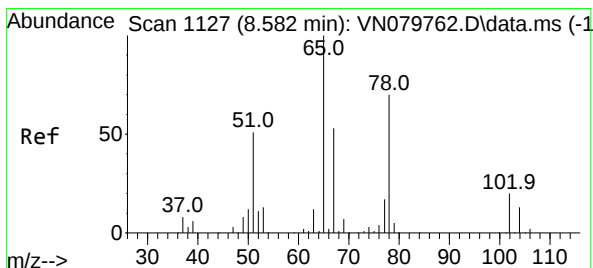
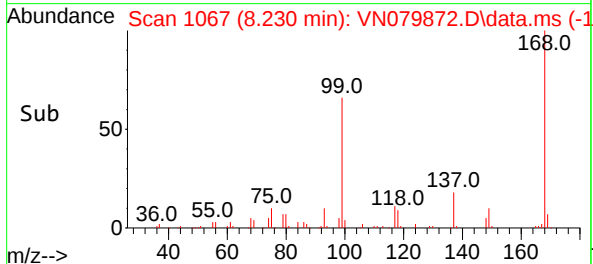
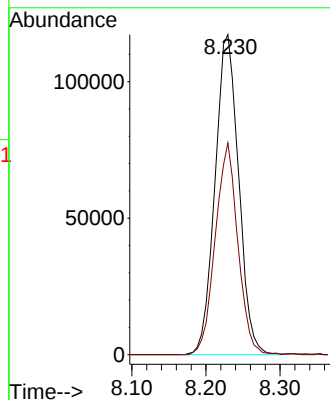
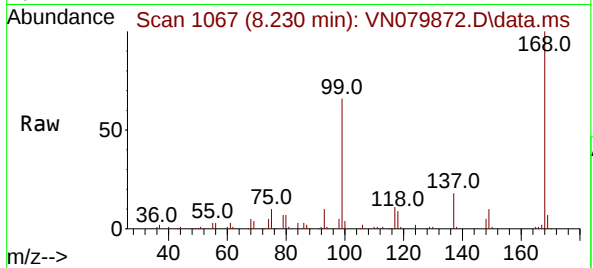




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1106
Delta R.T. 0.001 min
Lab File: VN079872.D
Acq: 04 Nov 2023 03:10

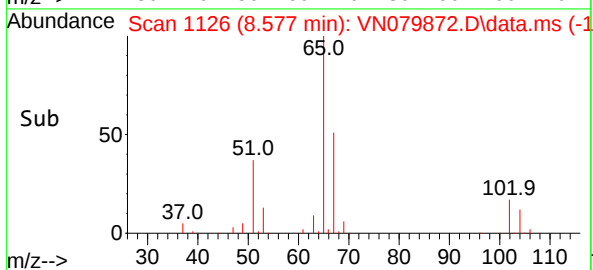
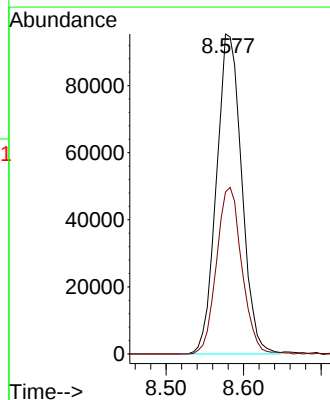
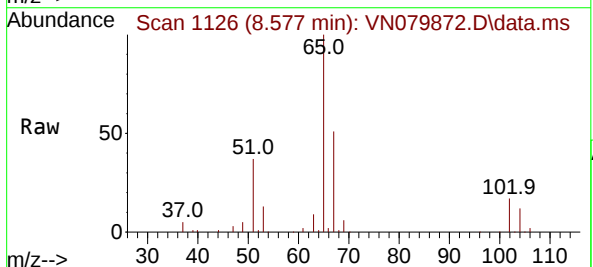
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-20231031

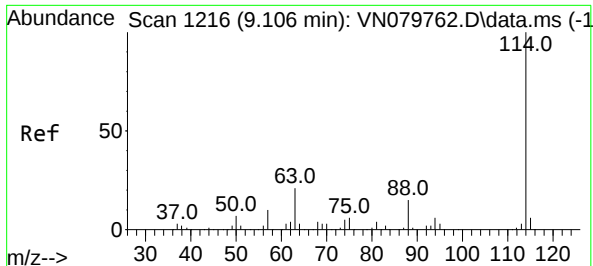
Tgt Ion:168 Resp: 259468
Ion Ratio Lower Upper
168 100
99 66.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 54.742 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079872.D
Acq: 04 Nov 2023 03:10

Tgt Ion: 65 Resp: 216400
Ion Ratio Lower Upper
65 100
67 52.2 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: VN079872.D

Acq: 04 Nov 2023 03:10

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-8-20231031

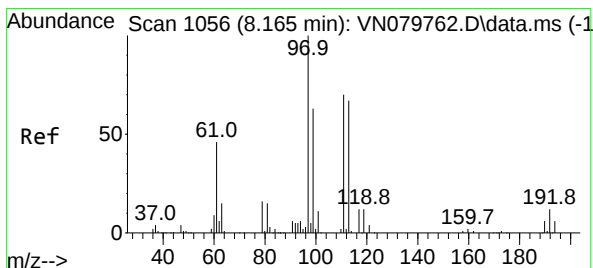
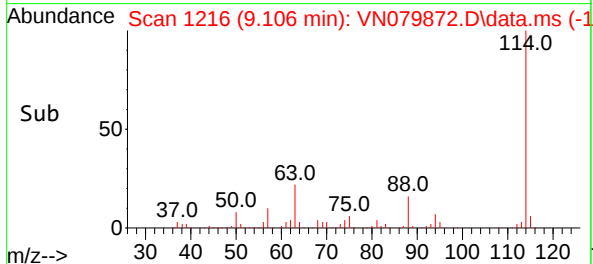
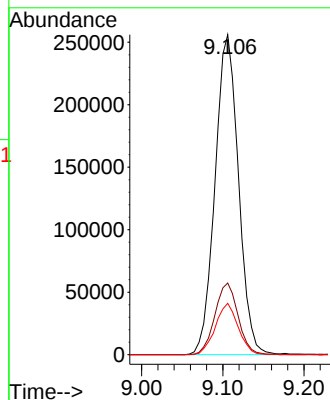
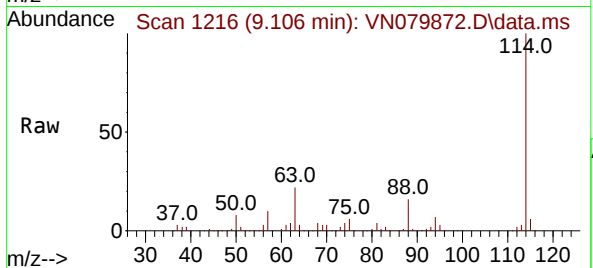
Tgt Ion:114 Resp: 513950

Ion Ratio Lower Upper

114 100

63 22.4 0.0 36.4

88 16.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 50.266 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079872.D

Acq: 04 Nov 2023 03:10

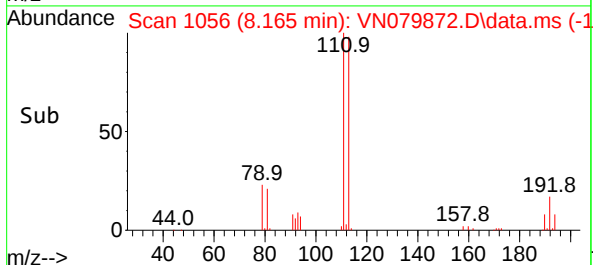
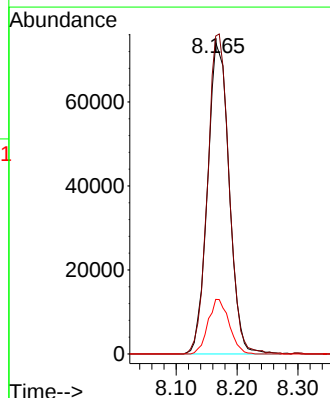
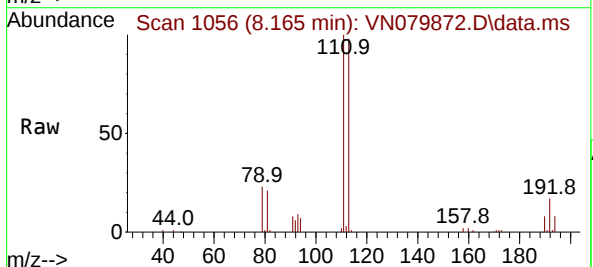
Tgt Ion:113 Resp: 182844

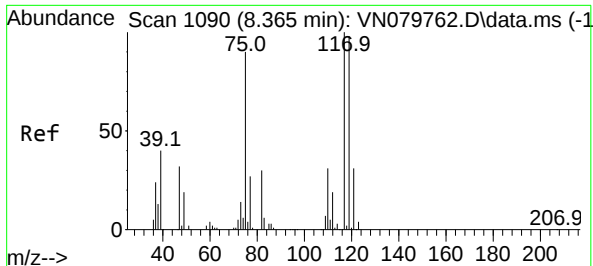
Ion Ratio Lower Upper

113 100

111 102.1 82.6 123.8

192 17.0 12.7 19.1

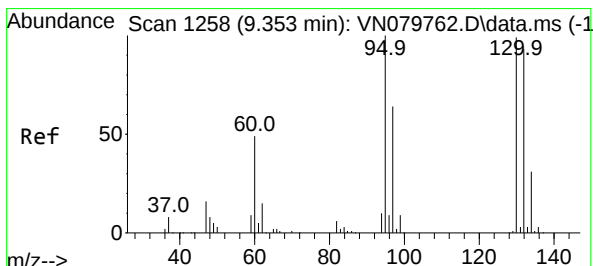
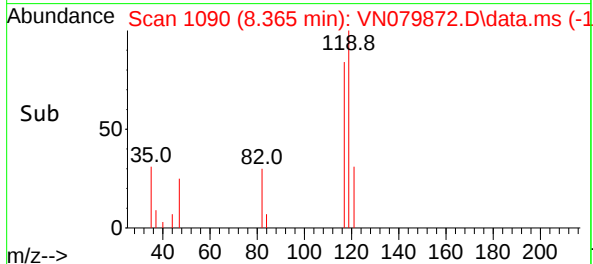
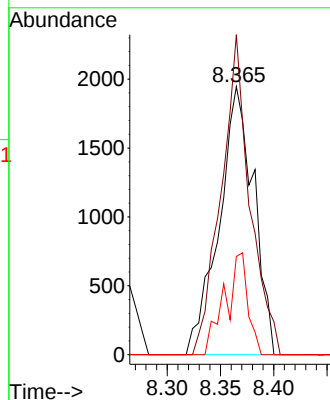
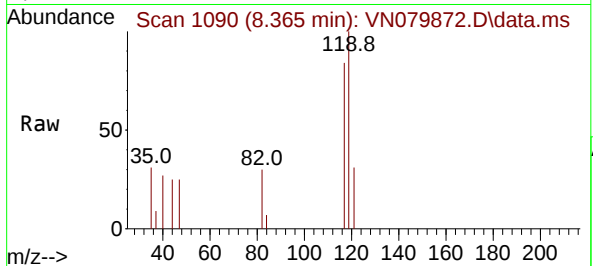




#38
Carbon Tetrachloride
Concen: 0.840 ug/l
RT: 8.365 min Scan# 110
Delta R.T. 0.006 min
Lab File: VN079872.D
Acq: 04 Nov 2023 03:10

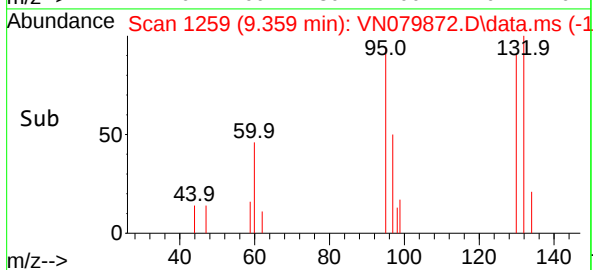
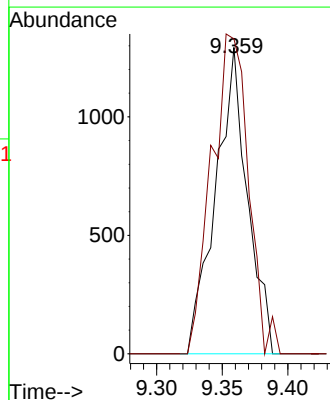
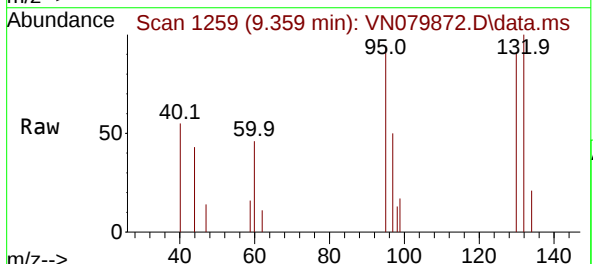
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-20231031

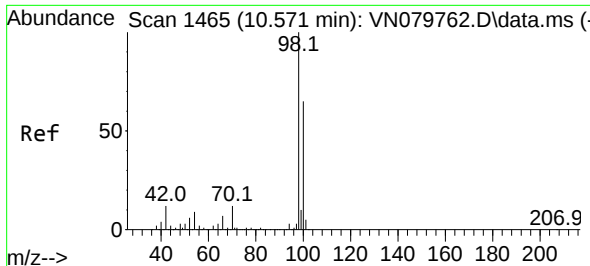
Tgt Ion:117 Resp: 4397
Ion Ratio Lower Upper
117 100
119 119.4 77.3 115.9#
121 36.6 23.3 34.9#



#44
Trichloroethene
Concen: 0.566 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN079872.D
Acq: 04 Nov 2023 03:10

Tgt Ion:130 Resp: 2184
Ion Ratio Lower Upper
130 100
95 102.8 0.0 204.6

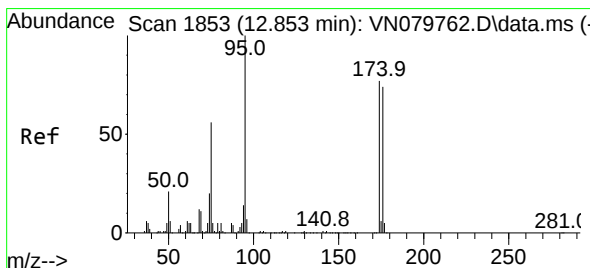
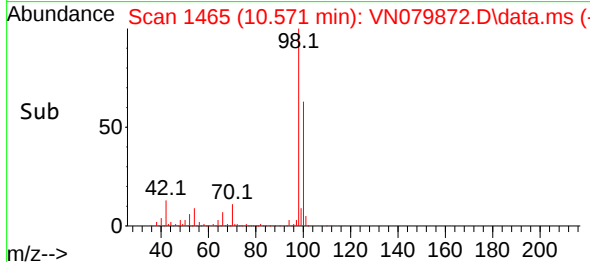
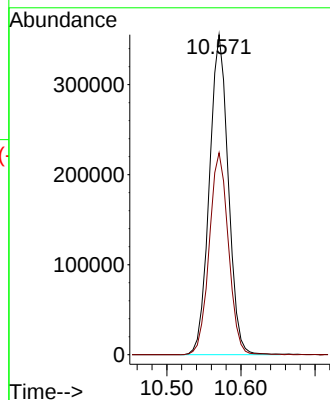
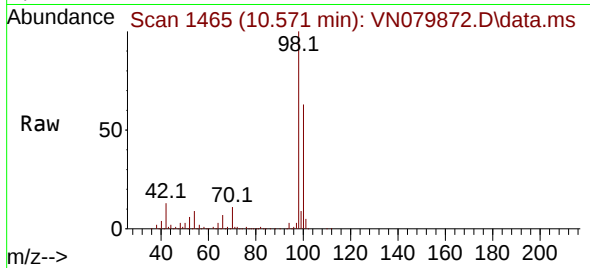




#50
Toluene-d8
Concen: 46.932 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079872.D
Acq: 04 Nov 2023 03:10

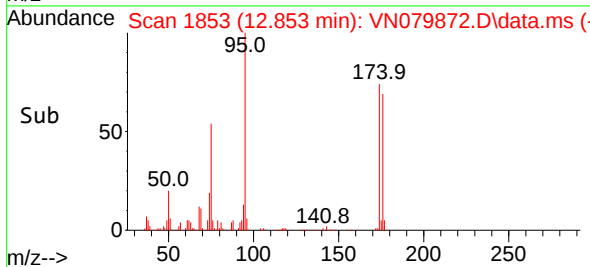
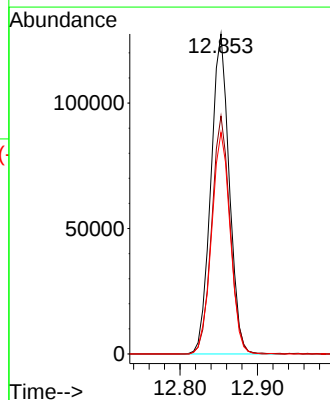
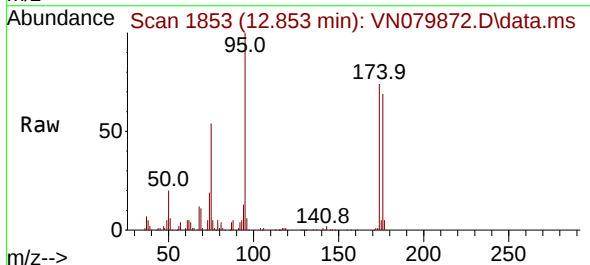
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-20231031

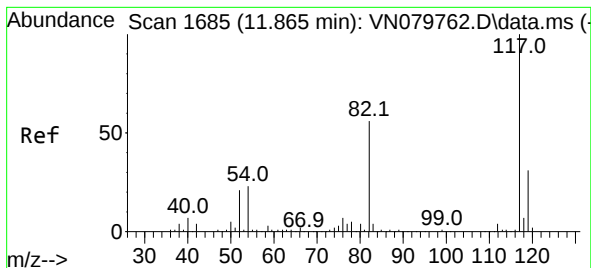
Tgt Ion: 98 Resp: 628464
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.354 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079872.D
Acq: 04 Nov 2023 03:10

Tgt Ion: 95 Resp: 210306
Ion Ratio Lower Upper
95 100
174 74.3 0.0 143.8
176 70.0 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN079872.D

Acq: 04 Nov 2023 03:10

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-8-20231031

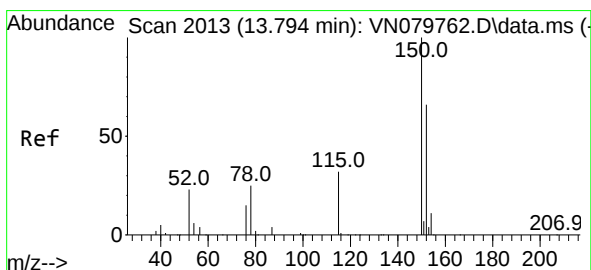
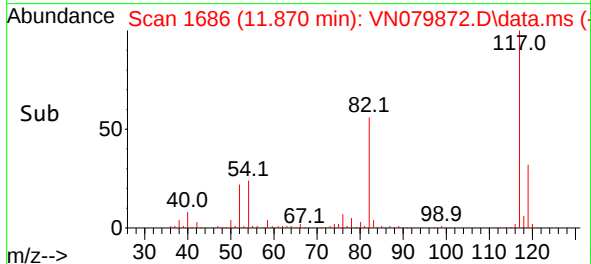
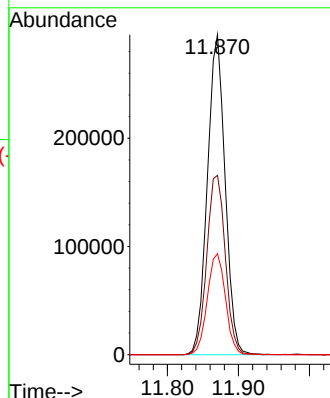
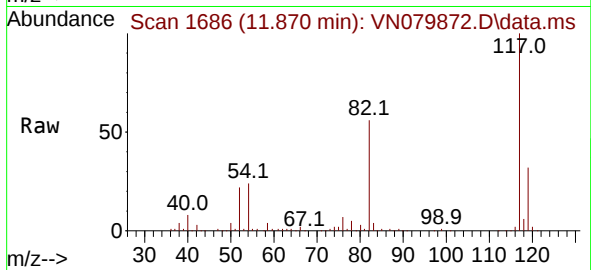
Tgt Ion:117 Resp: 513166

Ion Ratio Lower Upper

117 100

82 56.1 44.0 66.0

119 31.6 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: VN079872.D

Acq: 04 Nov 2023 03:10

Tgt Ion:152 Resp: 201046

Ion Ratio Lower Upper

152 100

115 62.8 32.3 96.8

150 159.6 0.0 355.8

