

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078233.D
 Acq On : 15 Jun 2023 17:09
 Operator : JC\MD
 Sample : 03231-13
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-8-06132023

Quant Time: Jun 16 06:09:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 07 05:05:00 2023
 Response via : Initial Calibration

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

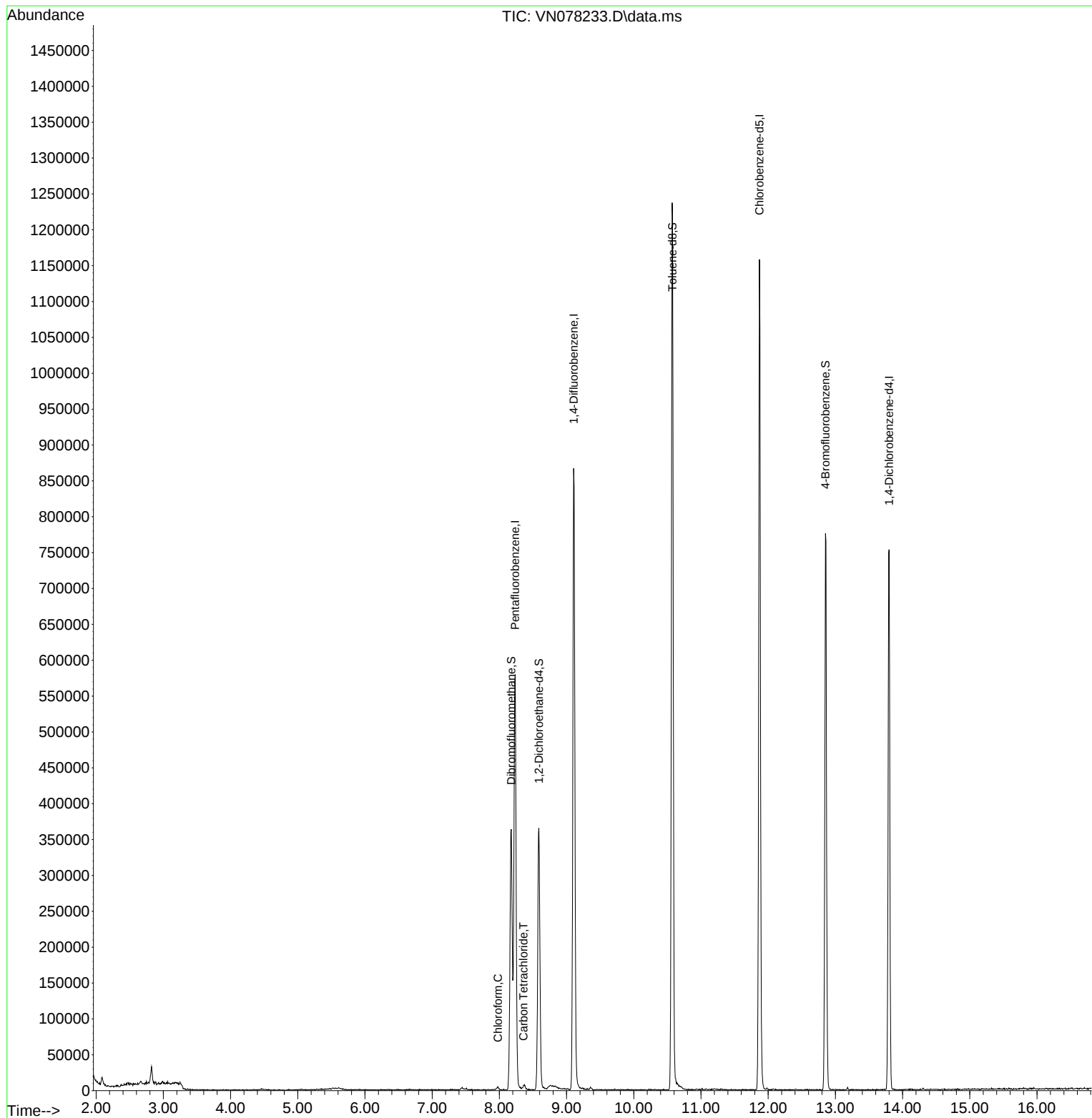
Internal Standards						
1) Pentafluorobenzene	8.235	168	417162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	771218	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	677063	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	210361	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	304128	54.679	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery	= 109.360%		
35) Dibromofluoromethane	8.177	113	260424	53.406	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 106.820%		
50) Toluene-d8	10.576	98	907228	48.260	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery	= 96.520%		
62) 4-Bromofluorobenzene	12.853	95	277540	47.491	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 94.980%		
Target Compounds						Qvalue
30) Chloroform	7.977	83	4021	0.433	ug/l	86
38) Carbon Tetrachloride	8.359	117	4040	0.547	ug/l #	86

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
Data File : VN078233.D
Acq On : 15 Jun 2023 17:09
Operator : JC\MD
Sample : 03231-13
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-06132023

Quant Time: Jun 16 06:09:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N060623W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 07 05:05:00 2023
Response via : Initial Calibration

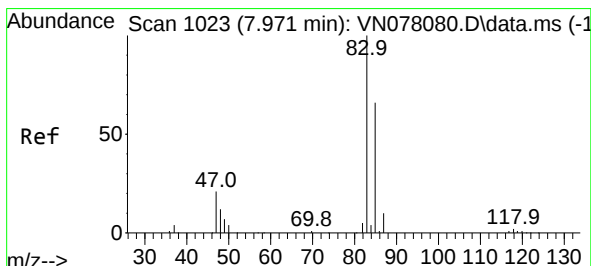
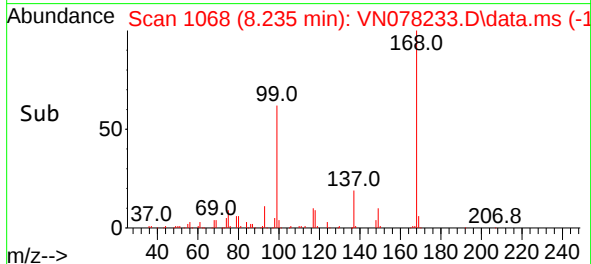
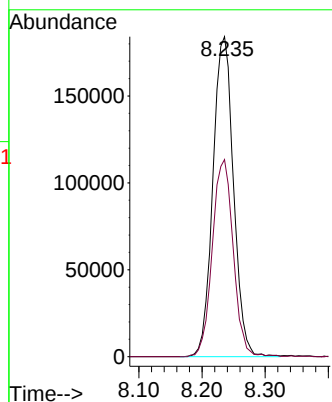
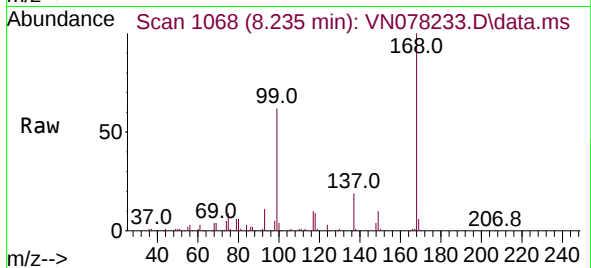




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1068
Delta R.T. 0.000 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

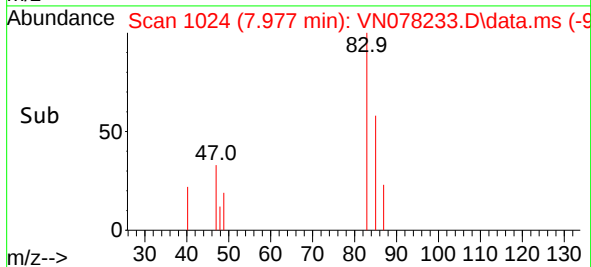
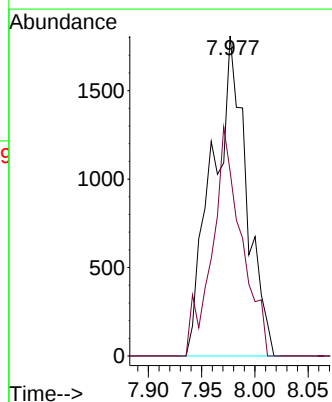
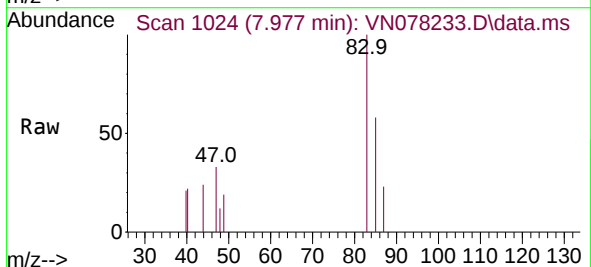
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-06132023

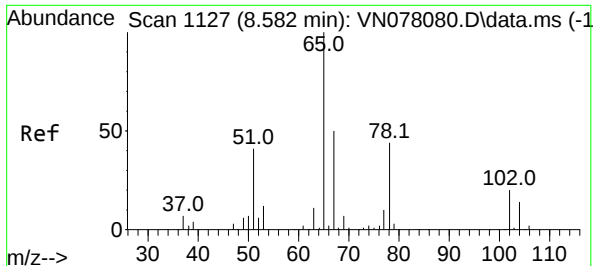
Tgt Ion:168 Resp: 417162
Ion Ratio Lower Upper
168 100
99 61.6 53.0 79.6



#30
Chloroform
Concen: 0.433 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

Tgt Ion: 83 Resp: 4021
Ion Ratio Lower Upper
83 100
85 57.7 55.4 83.0





#33

1,2-Dichloroethane-d4

Concen: 54.679 ug/l

RT: 8.588 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN078233.D

Acq: 15 Jun 2023 17:09

Instrument :

MSVOA_N

ClientSampleId :

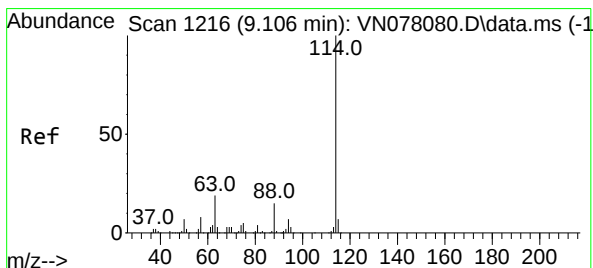
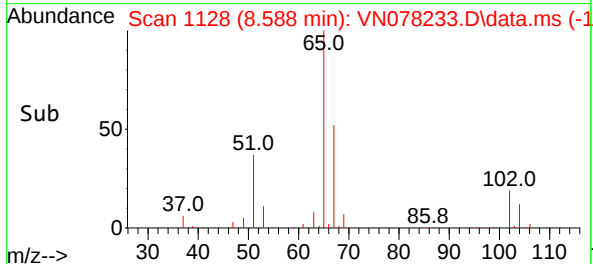
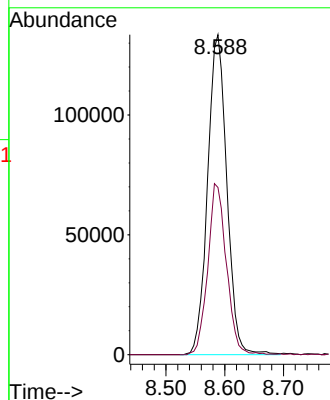
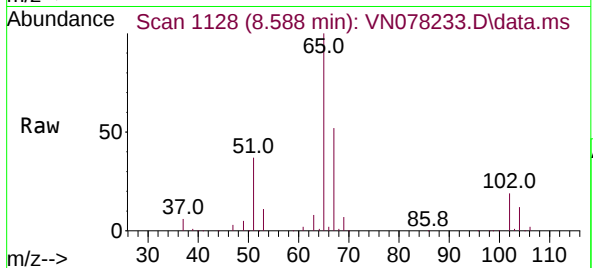
FSND-MW-8-06132023

Tgt Ion: 65 Resp: 304128

Ion Ratio Lower Upper

65 100

67 51.6 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: VN078233.D

Acq: 15 Jun 2023 17:09

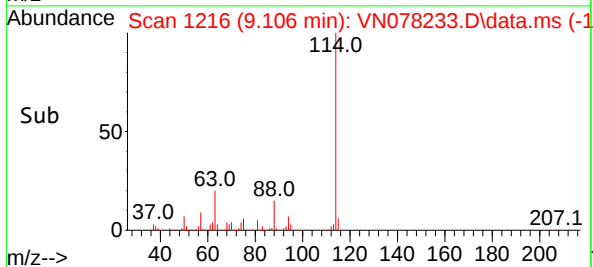
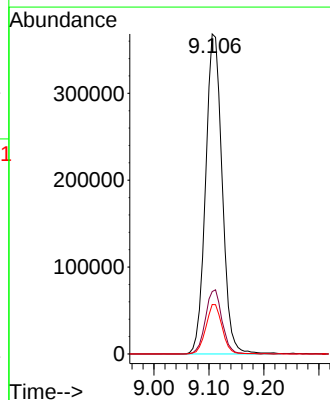
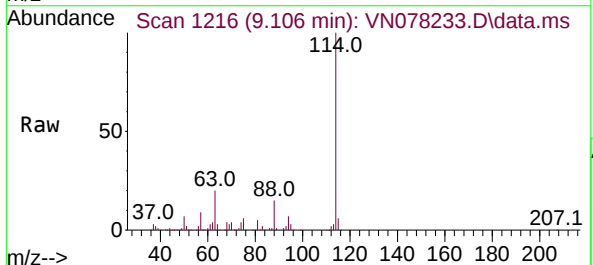
Tgt Ion: 114 Resp: 771218

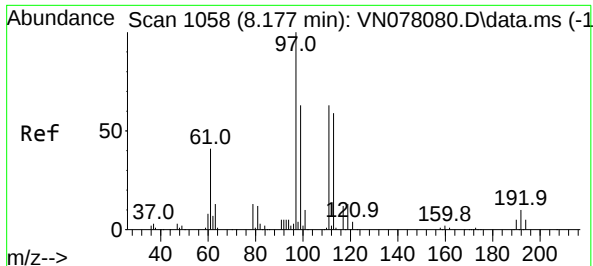
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 15.5 0.0 30.6

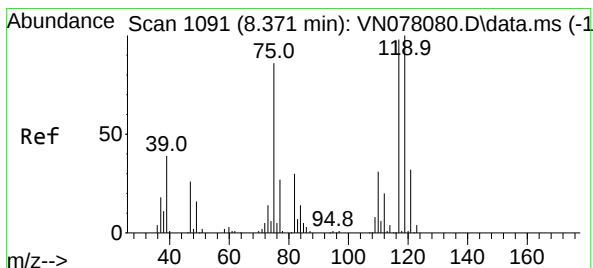
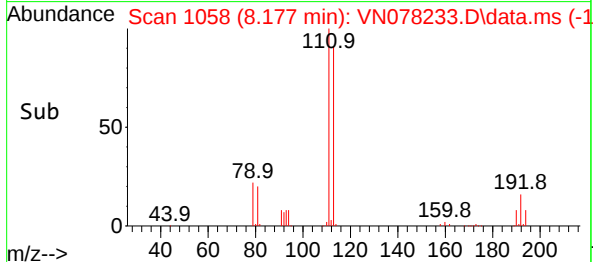
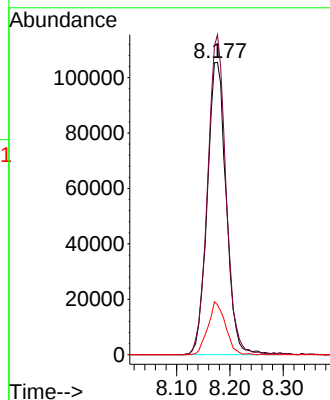
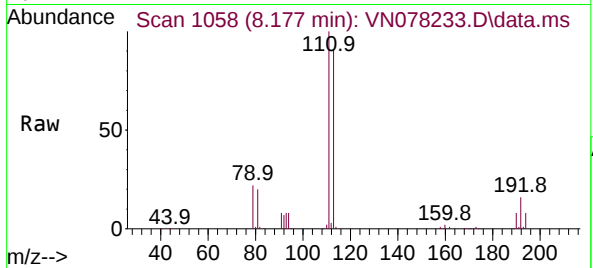




#35
Dibromofluoromethane
Concen: 53.406 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.000 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

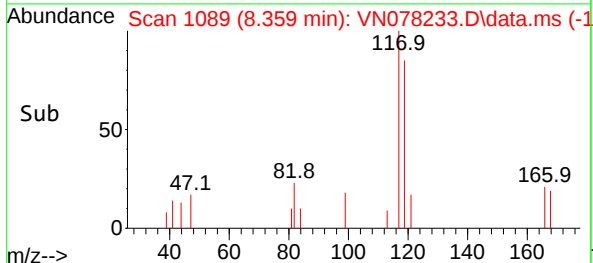
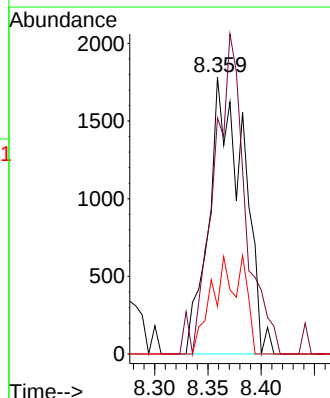
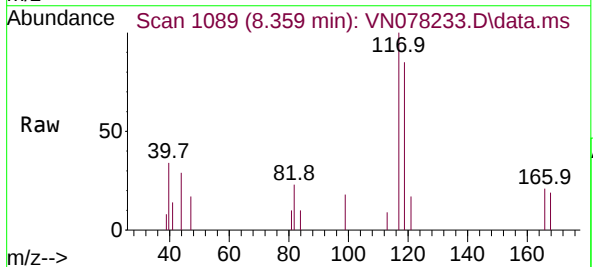
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-06132023

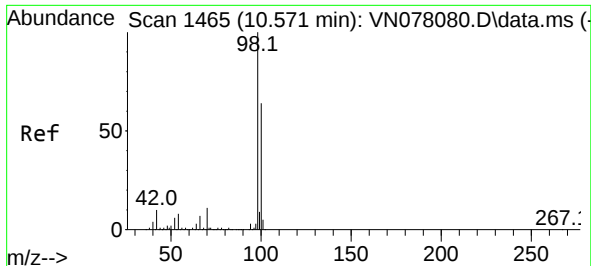
Tgt Ion:113 Resp: 260424
Ion Ratio Lower Upper
113 100
111 105.9 82.6 123.8
192 16.7 12.7 19.1



#38
Carbon Tetrachloride
Concen: 0.547 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.012 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

Tgt Ion:117 Resp: 4040
Ion Ratio Lower Upper
117 100
119 85.2 77.3 115.9
121 17.2 23.3 34.9#

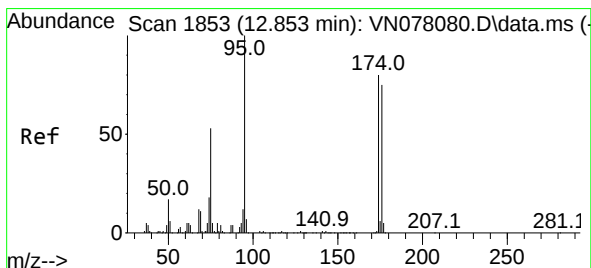
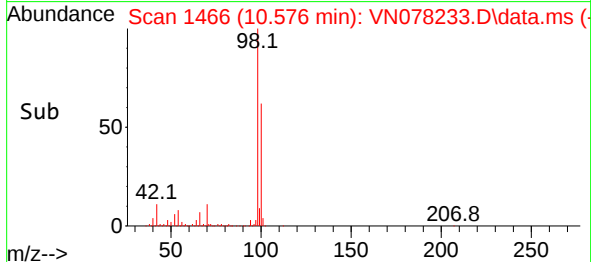
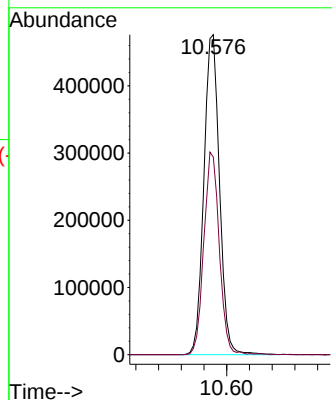
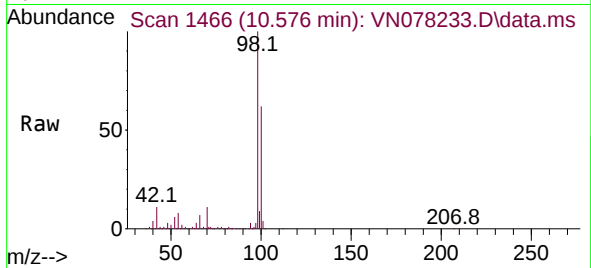




#50
Toluene-d8
Concen: 48.260 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.006 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

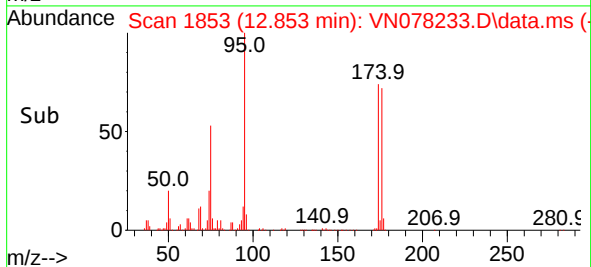
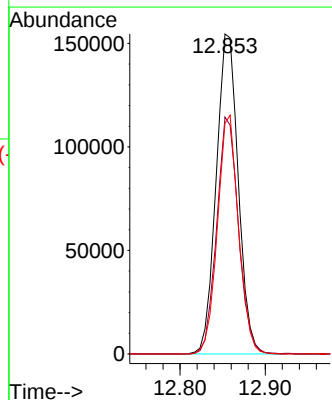
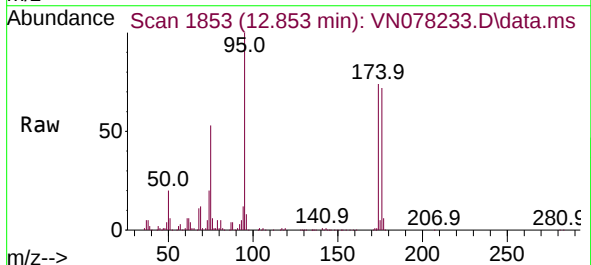
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-06132023

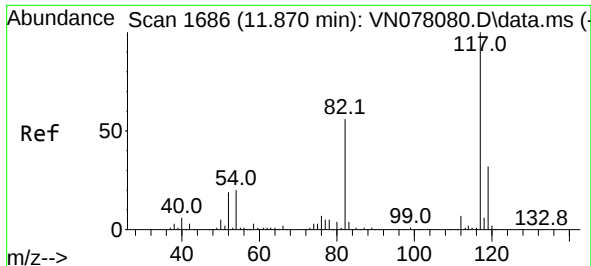
Tgt Ion: 98 Resp: 907228
Ion Ratio Lower Upper
98 100
100 62.7 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.491 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

Tgt Ion: 95 Resp: 277540
Ion Ratio Lower Upper
95 100
174 73.1 0.0 143.8
176 71.3 0.0 135.8

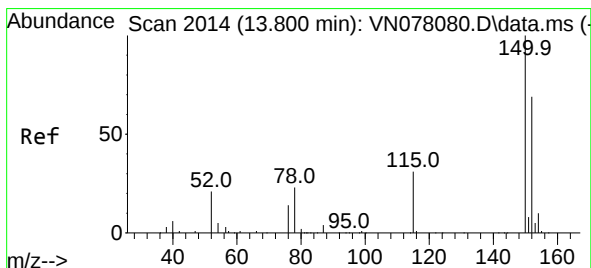
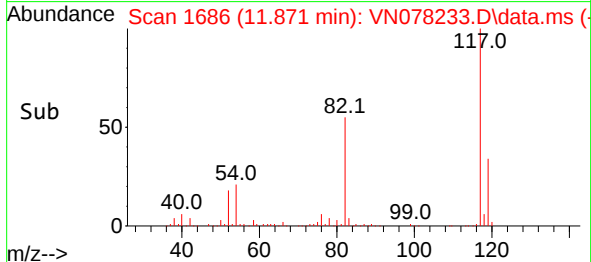
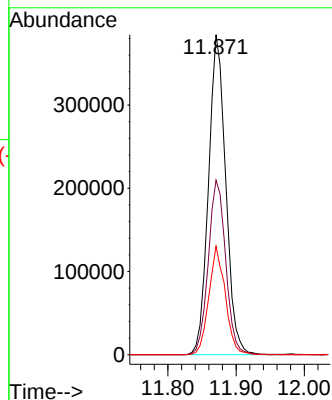
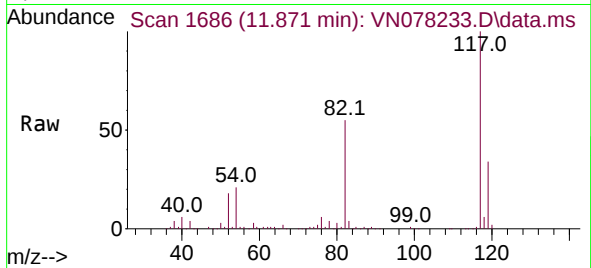




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-8-06132023

Tgt Ion:117 Resp: 677063
Ion Ratio Lower Upper
117 100
82 54.5 44.0 66.0
119 33.9 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. 0.000 min
Lab File: VN078233.D
Acq: 15 Jun 2023 17:09

Tgt Ion:152 Resp: 210361
Ion Ratio Lower Upper
152 100
115 60.9 32.3 96.8
150 154.6 0.0 355.8

