

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
 Data File : VN078283.D
 Acq On : 19 Jun 2023 16:37
 Operator : JC\MD
 Sample : 03231-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-06132023

Quant Time: Jun 20 01:30:08 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)

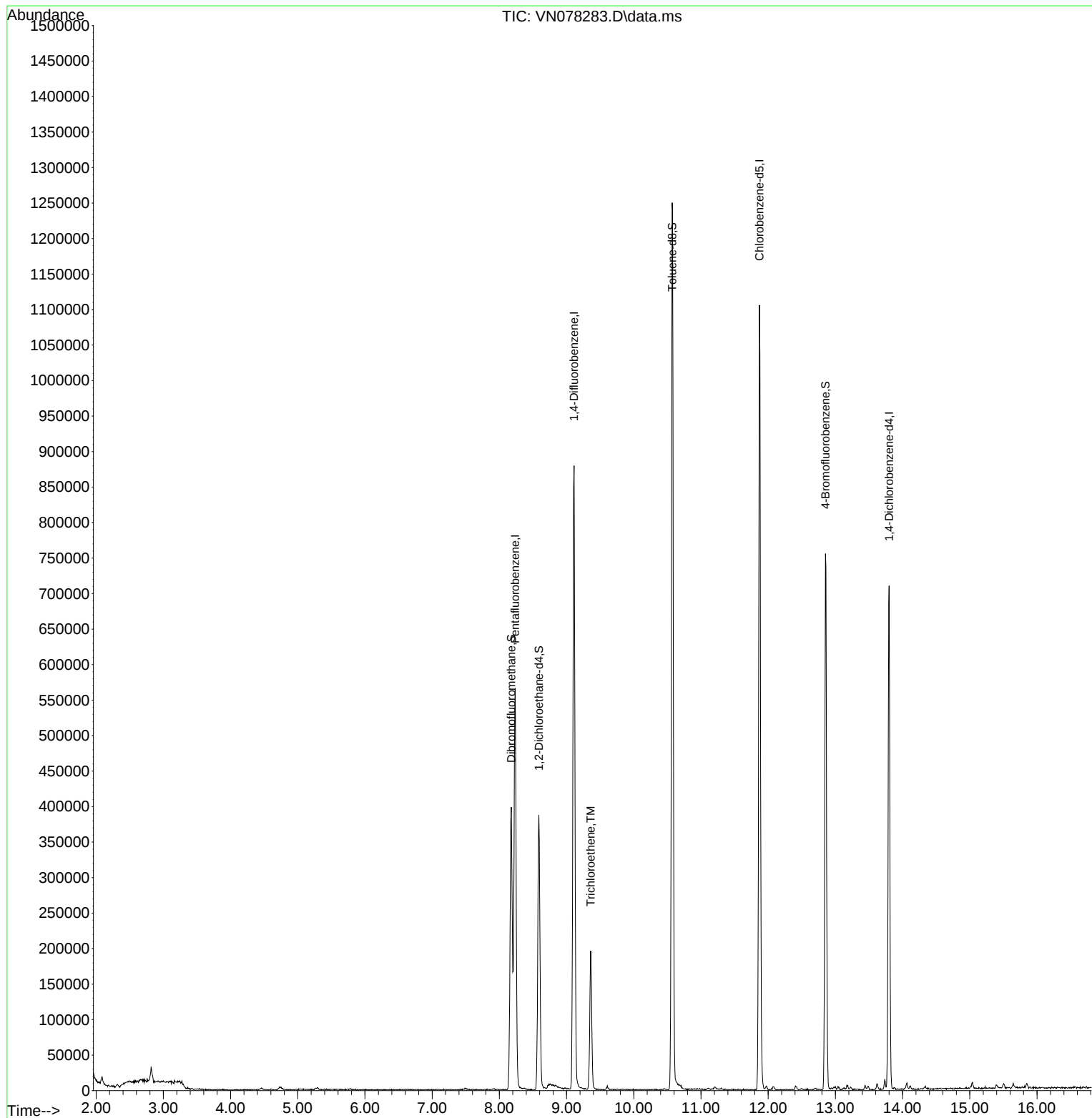
Internal Standards						
1) Pentafluorobenzene	8.236	168	405072	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	779362	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	666727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	190374	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	321823	59.587	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 119.180%			
35) Dibromofluoromethane	8.177	113	284967	57.828	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 115.660%			
50) Toluene-d8	10.571	98	912037	48.009	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 96.020%			
62) 4-Bromofluorobenzene	12.853	95	269388	45.614	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 91.220%			
Target Compounds					Qvalue	
44) Trichloroethene	9.359	130	68345	12.264	ug/l	97

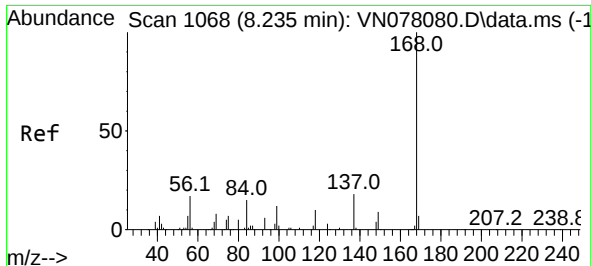
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061923\
Data File : VN078283.D
Acq On : 19 Jun 2023 16:37
Operator : JC\MD
Sample : 03231-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

Quant Time: Jun 20 01:30:08 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

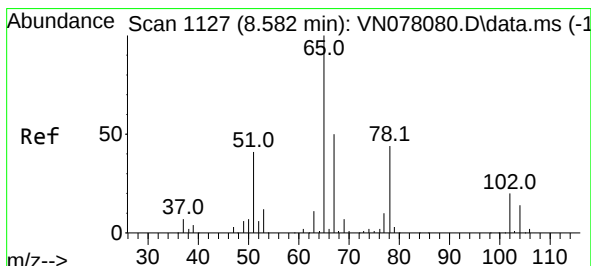
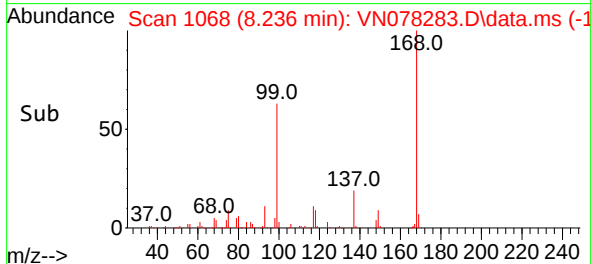
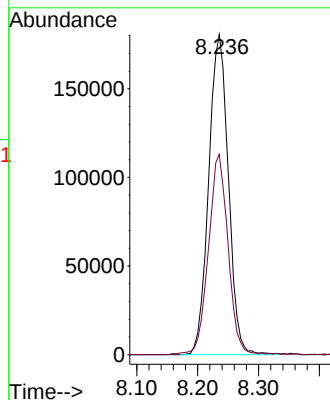
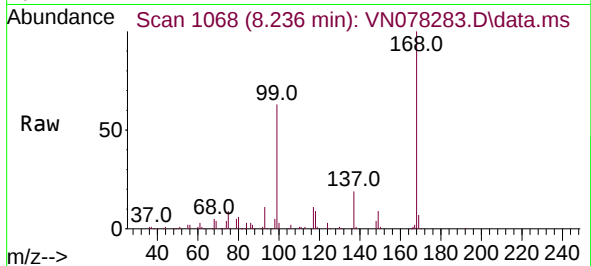




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1107
Delta R.T. 0.001 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

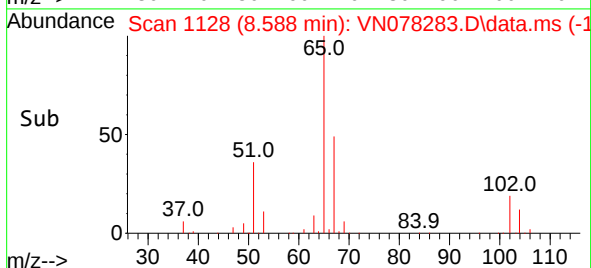
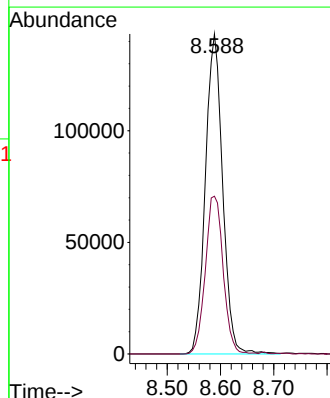
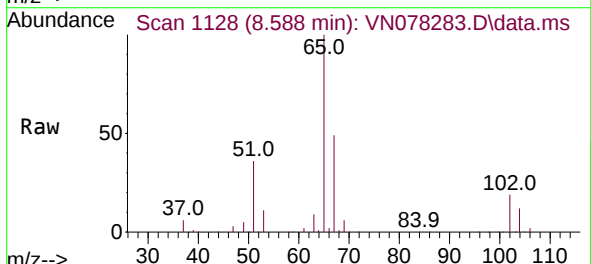
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

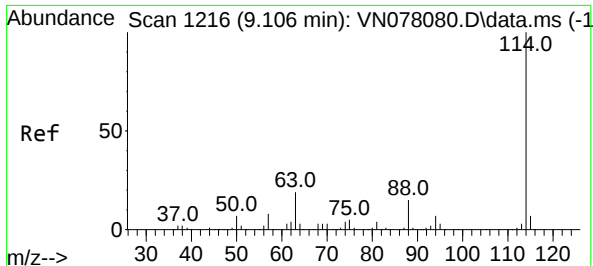
Tgt Ion:168 Resp: 405072
Ion Ratio Lower Upper
168 100
99 62.4 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 59.587 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 65 Resp: 321823
Ion Ratio Lower Upper
65 100
67 51.0 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.112 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-6-06132023

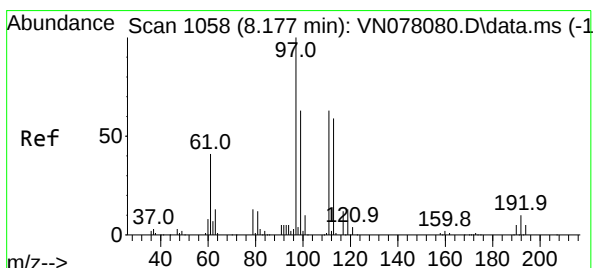
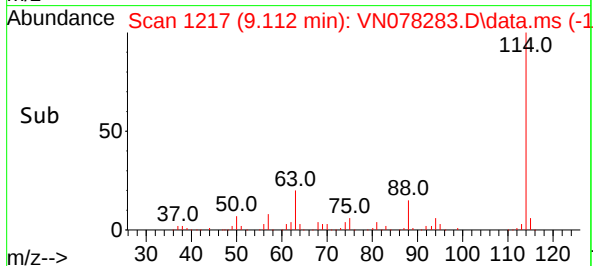
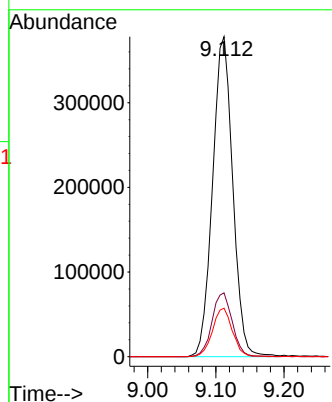
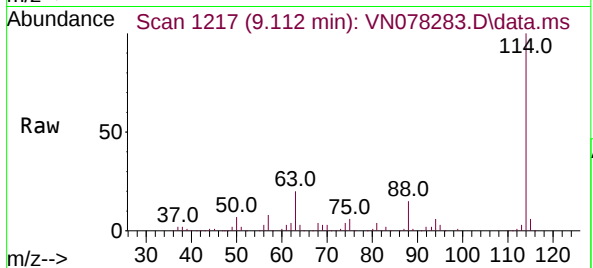
Tgt Ion:114 Resp: 779362

Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 15.1 0.0 30.6



#35

Dibromofluoromethane

Concen: 57.828 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078283.D

Acq: 19 Jun 2023 16:37

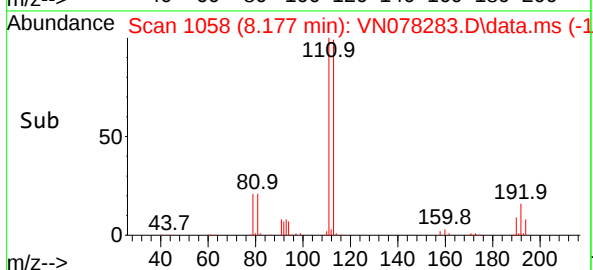
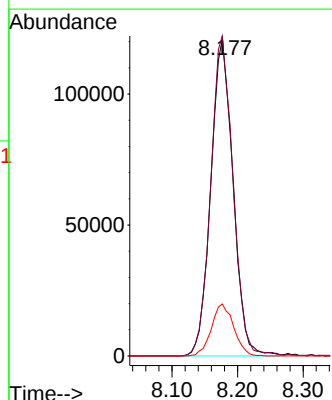
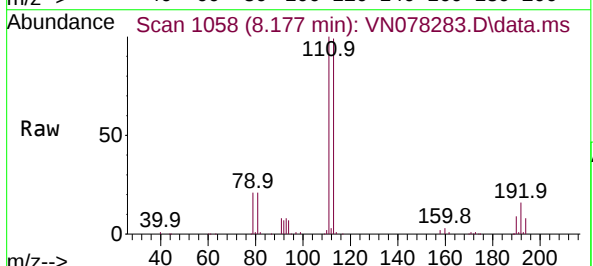
Tgt Ion:113 Resp: 284967

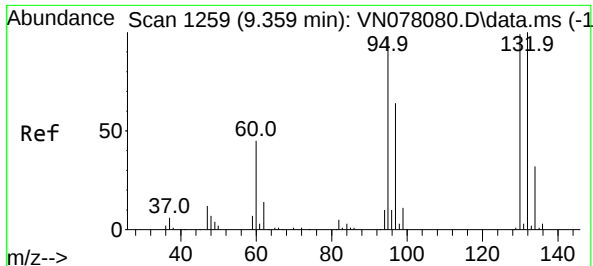
Ion Ratio Lower Upper

113 100

111 100.9 82.6 123.8

192 16.4 12.7 19.1

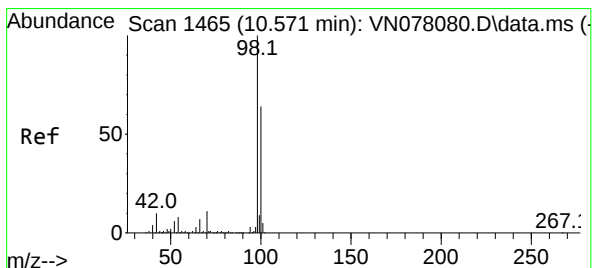
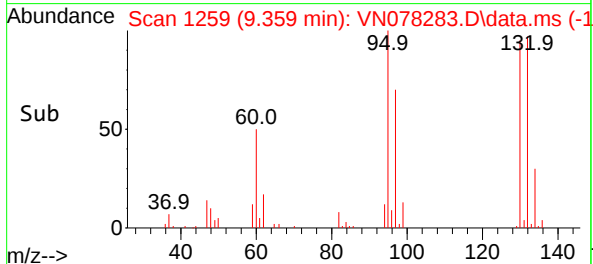
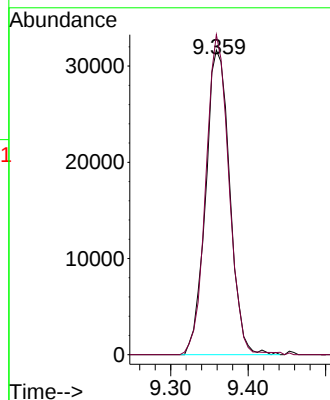
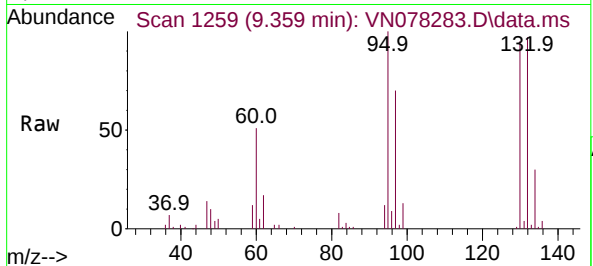




#44
Trichloroethene
Concen: 12.264 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

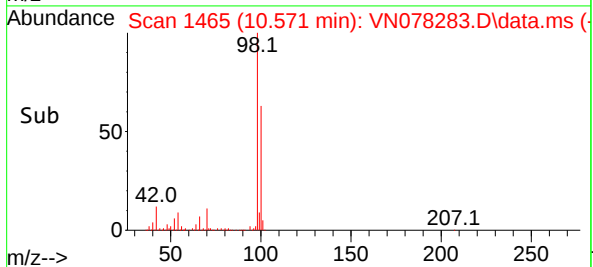
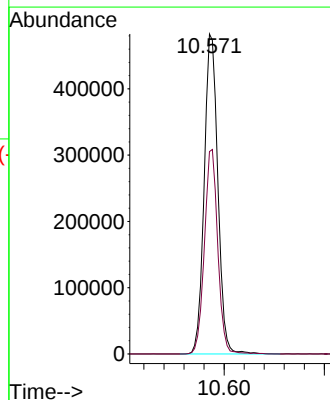
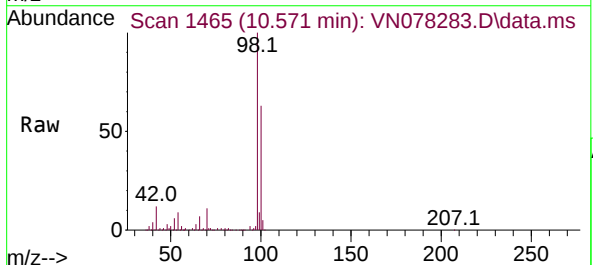
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

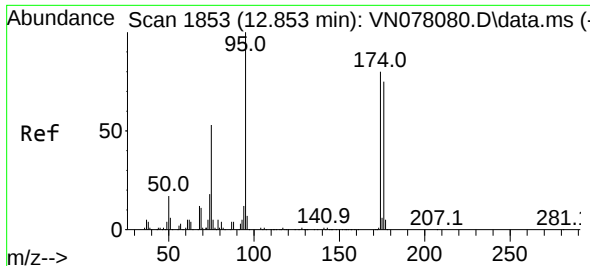
Tgt Ion:130 Resp: 68345
Ion Ratio Lower Upper
130 100
95 105.1 0.0 204.6



#50
Toluene-d8
Concen: 48.009 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

Tgt Ion: 98 Resp: 912037
Ion Ratio Lower Upper
98 100
100 62.6 52.0 78.0

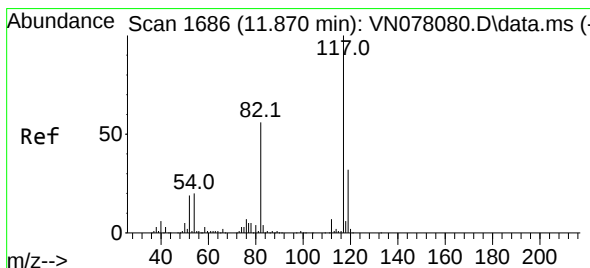
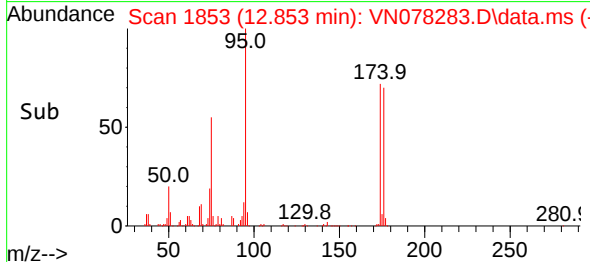
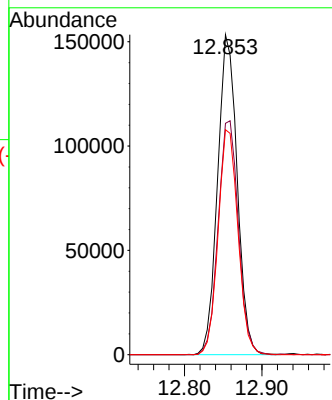
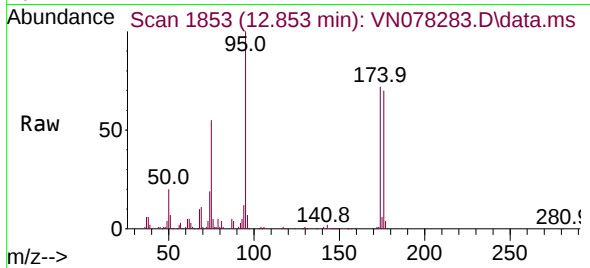




#62
4-Bromofluorobenzene
Concen: 45.614 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

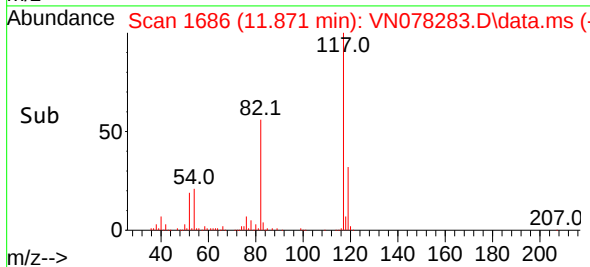
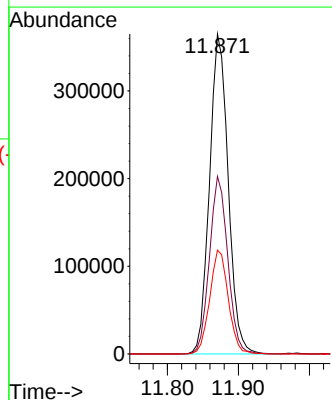
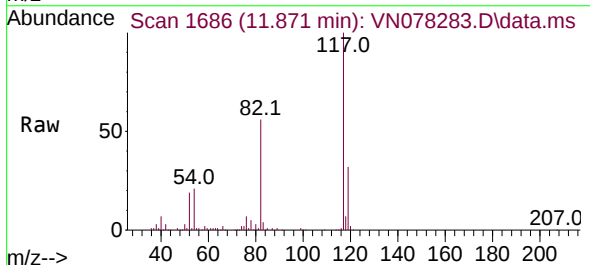
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-6-06132023

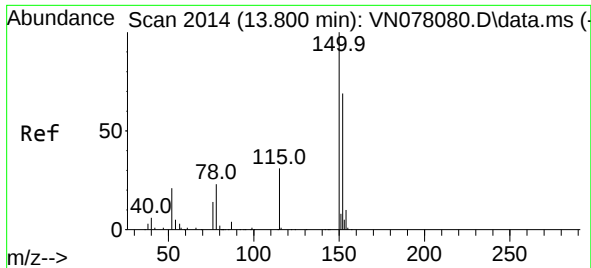
Tgt Ion: 95 Resp: 269388
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 71.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078283.D
Acq: 19 Jun 2023 16:37

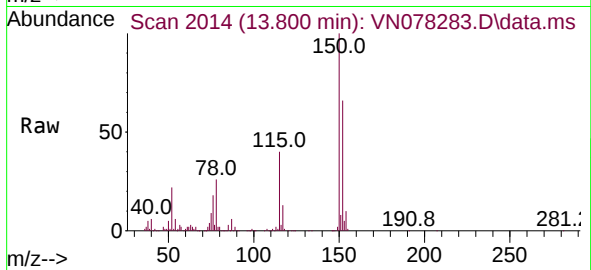
Tgt Ion: 117 Resp: 666727
Ion Ratio Lower Upper
117 100
82 55.5 44.0 66.0
119 32.4 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN078283.D
 Acq: 19 Jun 2023 16:37

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-6-06132023



Tgt Ion:152 Resp: 190374

Ion	Ratio	Lower	Upper
152	100		
115	62.4	32.3	96.8
150	159.1	0.0	355.8

