

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
 Data File : VN078239.D
 Acq On : 15 Jun 2023 19:34
 Operator : JC\MD
 Sample : 03231-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-4D-06122023

Quant Time: Jun 16 06:11:55 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)

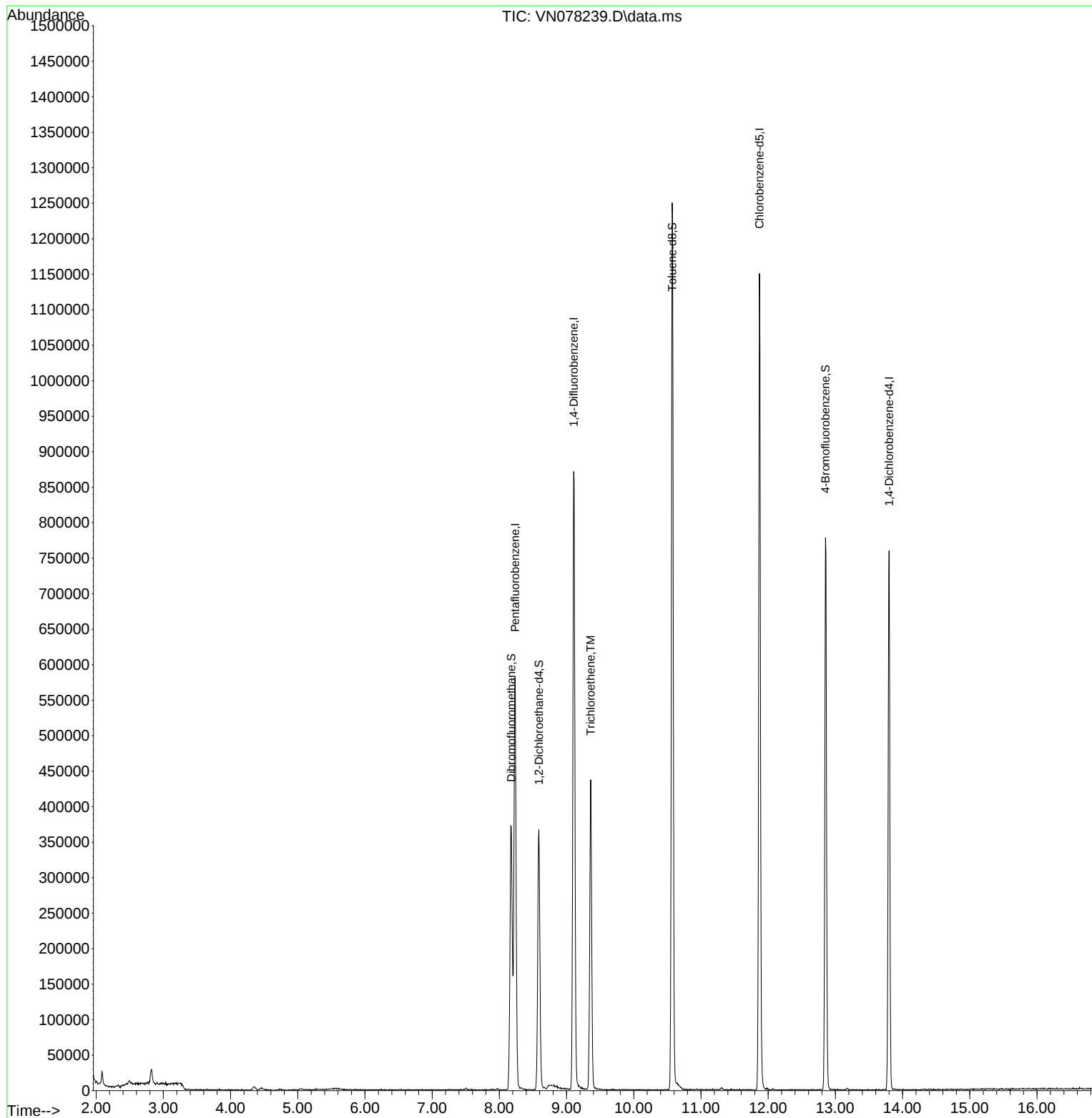
Internal Standards						
1) Pentafluorobenzene	8.235	168	417105	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	775733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	678304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	203978	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	300153	53.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.940%
35) Dibromofluoromethane	8.177	113	270360	55.121	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	110.240%
50) Toluene-d8	10.571	98	916189	48.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.900%
62) 4-Bromofluorobenzene	12.853	95	274308	46.665	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.320%
Target Compounds						
						Qvalue
44) Trichloroethene	9.359	130	149359	26.927	ug/l	100

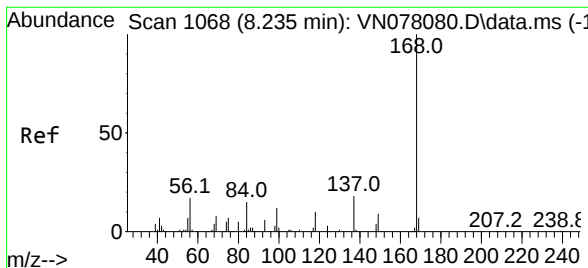
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061523\
Data File : VN078239.D
Acq On : 15 Jun 2023 19:34
Operator : JC\MD
Sample : 03231-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-4D-06122023

Quant Time: Jun 16 06:11:55 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

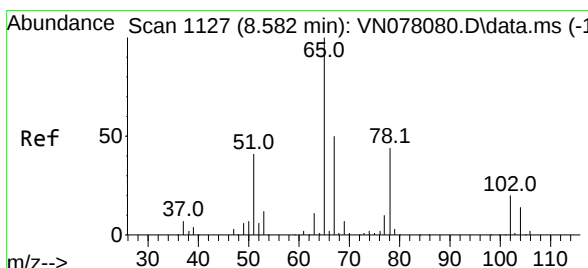
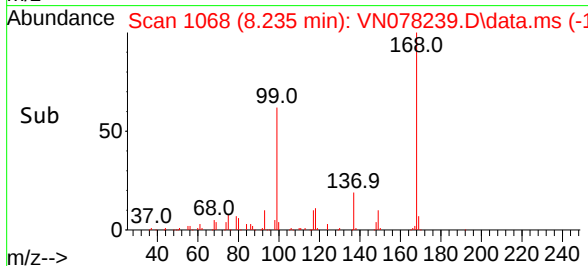
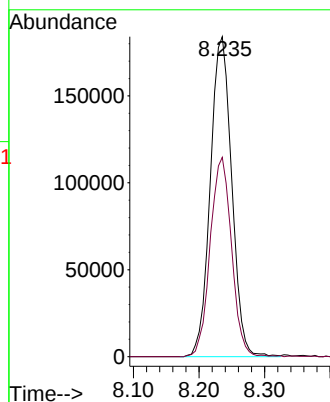
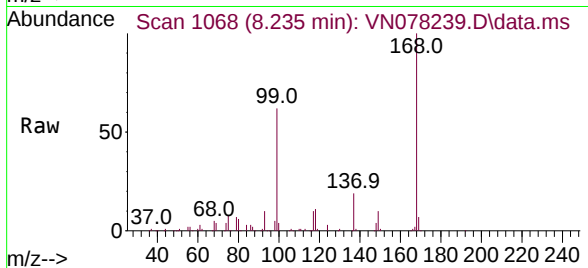




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN078239.D
Acq: 15 Jun 2023 19:34

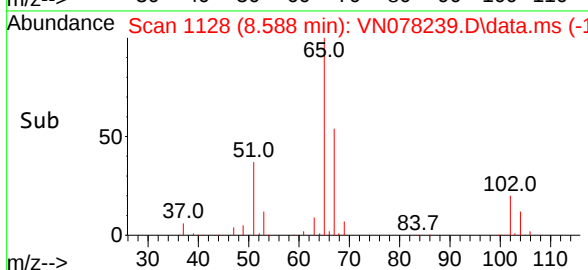
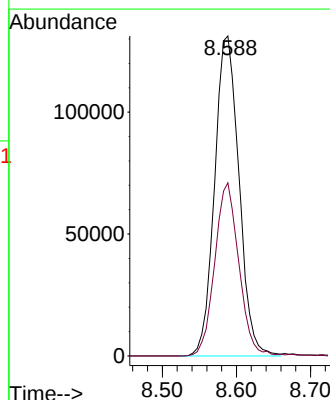
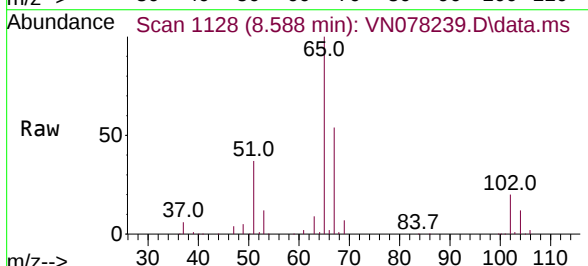
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-4D-06122023

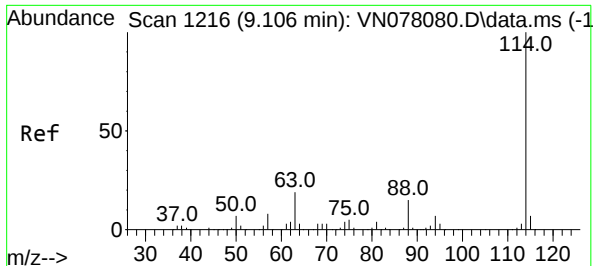
Tgt Ion:168 Resp: 417105
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.972 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078239.D
Acq: 15 Jun 2023 19:34

Tgt Ion: 65 Resp: 300153
Ion Ratio Lower Upper
65 100
67 53.8 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: VN078239.D

Acq: 15 Jun 2023 19:34

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-4D-06122023

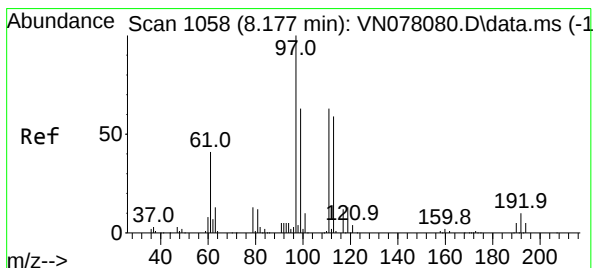
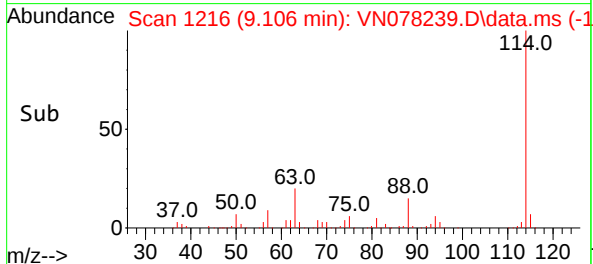
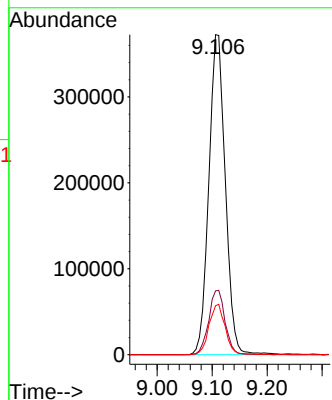
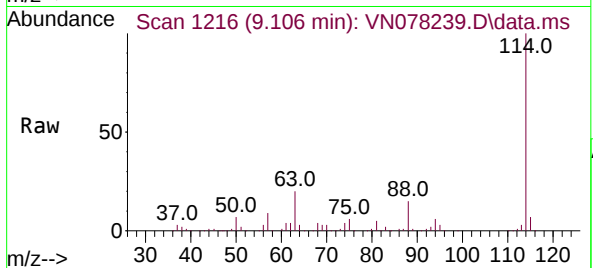
Tgt Ion:114 Resp: 775733

Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.4

88 15.3 0.0 30.6



#35

Dibromofluoromethane

Concen: 55.121 ug/l

RT: 8.177 min Scan# 1058

Delta R.T. 0.000 min

Lab File: VN078239.D

Acq: 15 Jun 2023 19:34

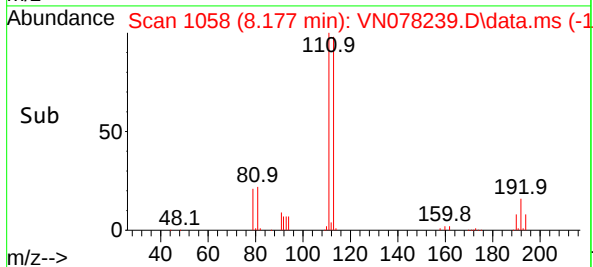
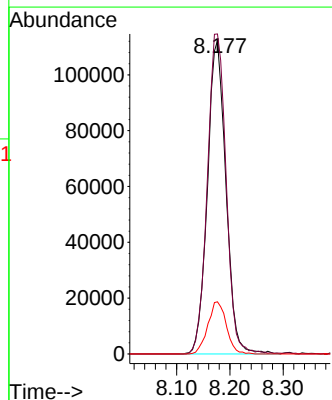
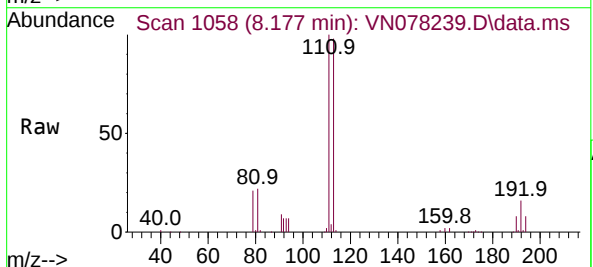
Tgt Ion:113 Resp: 270360

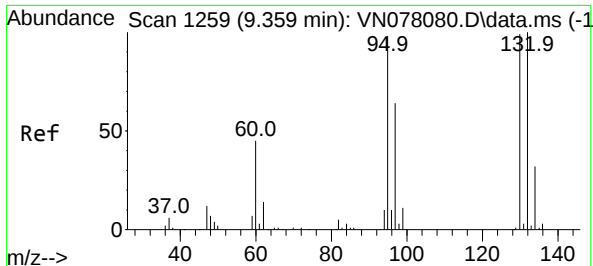
Ion Ratio Lower Upper

113 100

111 104.0 82.6 123.8

192 16.7 12.7 19.1

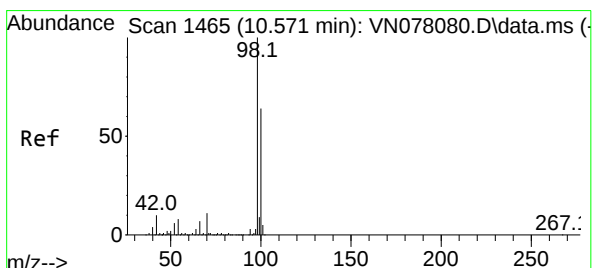
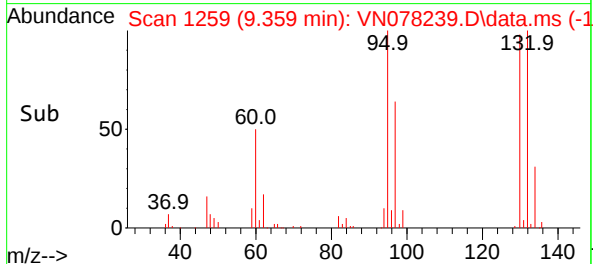
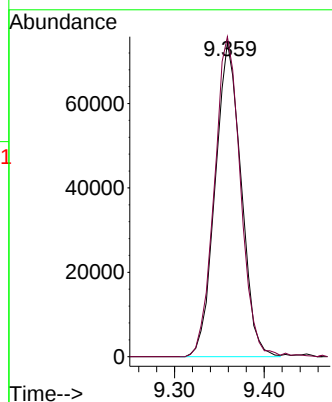
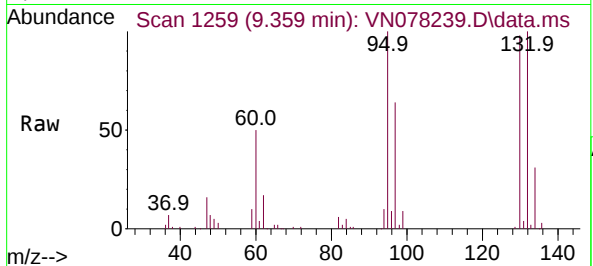




#44
Trichloroethene
Concen: 26.927 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.000 min
Lab File: VN078239.D
Acq: 15 Jun 2023 19:34

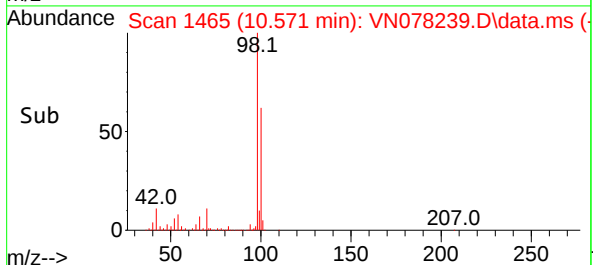
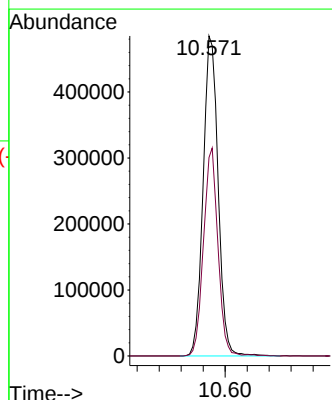
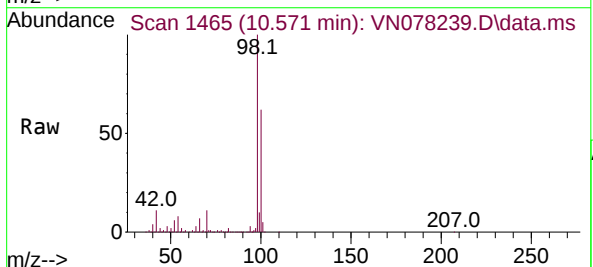
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-4D-06122023

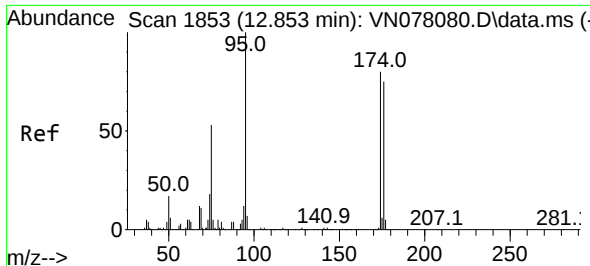
Tgt Ion:130 Resp: 149359
Ion Ratio Lower Upper
130 100
95 101.8 0.0 204.6



#50
Toluene-d8
Concen: 48.453 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN078239.D
Acq: 15 Jun 2023 19:34

Tgt Ion: 98 Resp: 916189
Ion Ratio Lower Upper
98 100
100 62.4 52.0 78.0

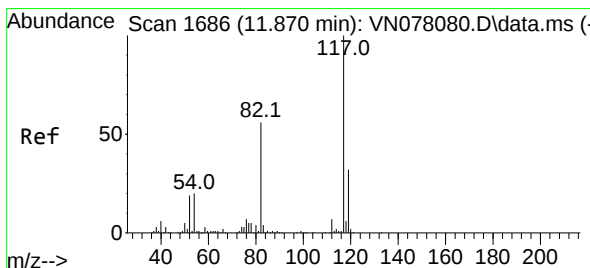
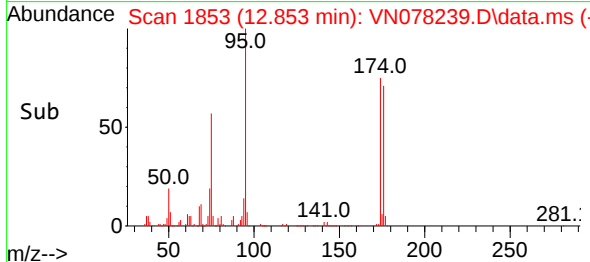
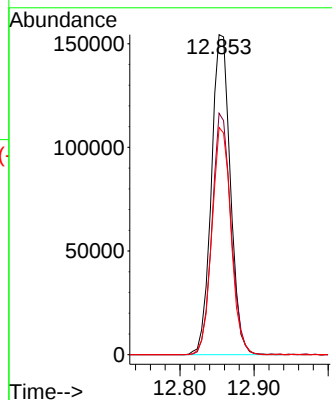
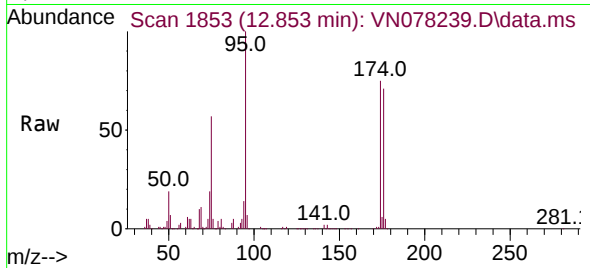




#62
4-Bromofluorobenzene
Concen: 46.665 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN078239.D
Acq: 15 Jun 2023 19:34

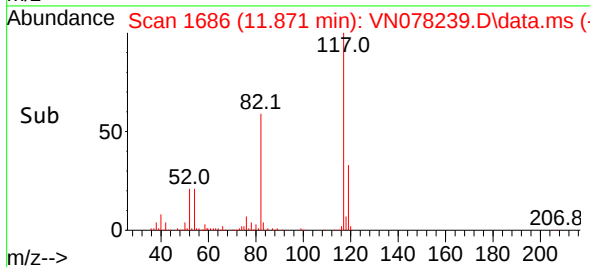
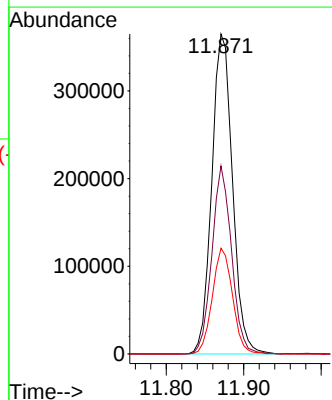
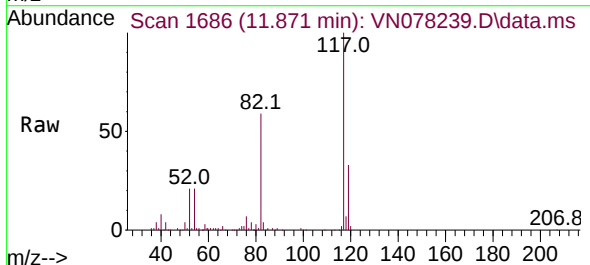
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-4D-06122023

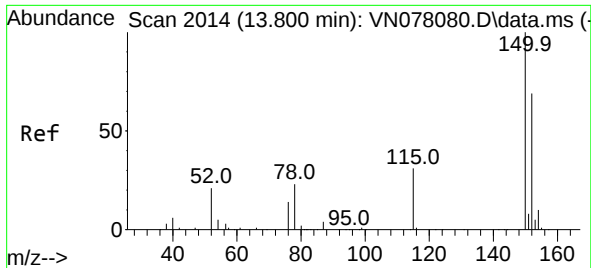
Tgt Ion: 95 Resp: 274308
Ion Ratio Lower Upper
95 100
174 75.3 0.0 143.8
176 71.3 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN078239.D
Acq: 15 Jun 2023 19:34

Tgt Ion: 117 Resp: 678304
Ion Ratio Lower Upper
117 100
82 58.8 44.0 66.0
119 33.0 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: VN078239.D
Acq: 15 Jun 2023 19:34

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-4D-06122023

Tgt Ion:152 Resp: 203978
Ion Ratio Lower Upper
152 100
115 62.8 32.3 96.8
150 157.1 0.0 355.8

