

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061423\
 Data File : VN078216.D
 Acq On : 14 Jun 2023 19:21
 Operator : JC\MD
 Sample : 03231-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-3S-06122023

Quant Time: Jun 15 02:48:30 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)

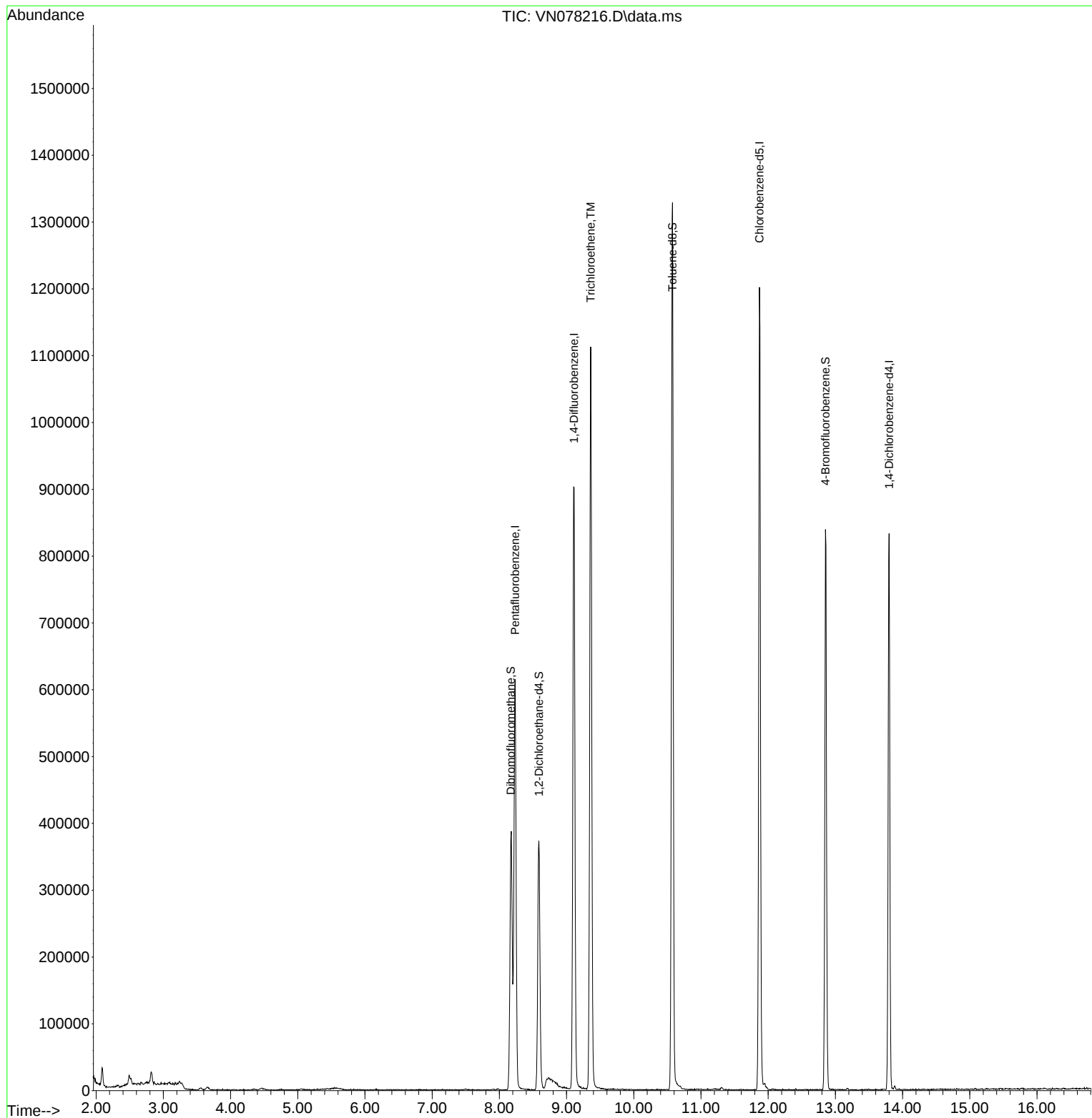
Internal Standards						
1) Pentafluorobenzene	8.235	168	439387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	821714	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	719056	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	226898	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	313965	53.593	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.180%
35) Dibromofluoromethane	8.171	113	276359	53.191	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.380%
50) Toluene-d8	10.576	98	966872	48.272	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.540%
62) 4-Bromofluorobenzene	12.853	95	297018	47.701	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.400%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	396353	67.457	ug/l	99

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

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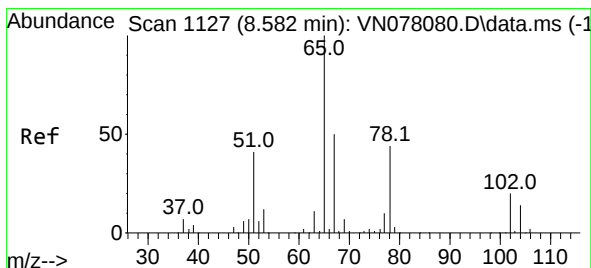
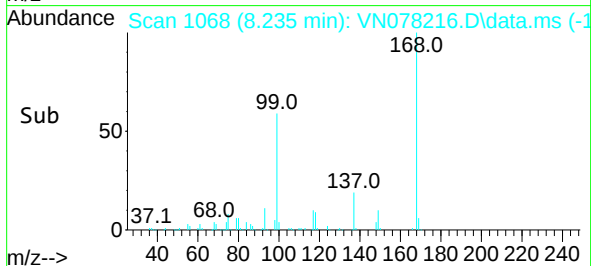
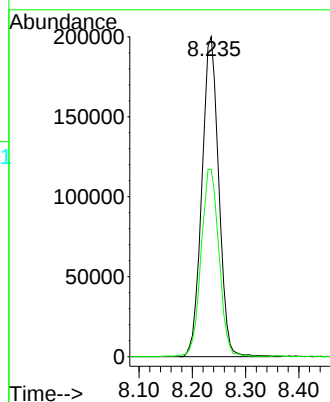
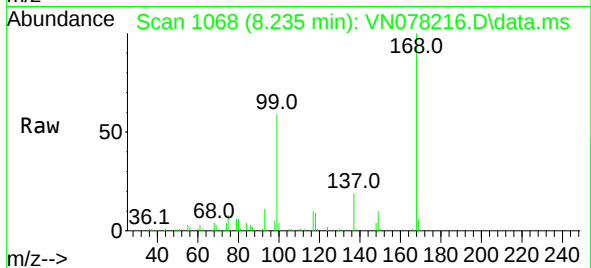




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN078216.D
Acq: 14 Jun 2023 19:21

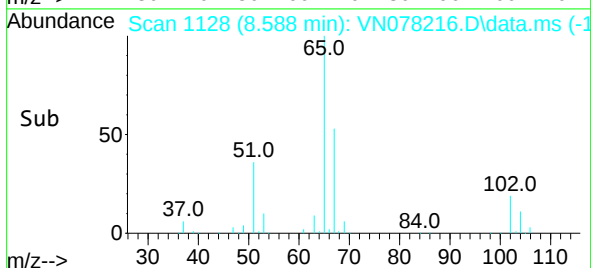
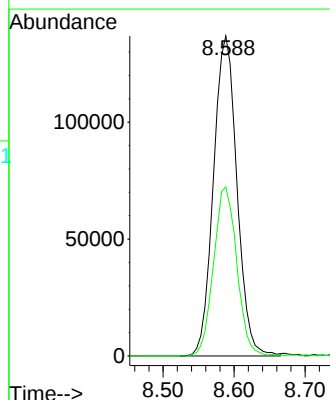
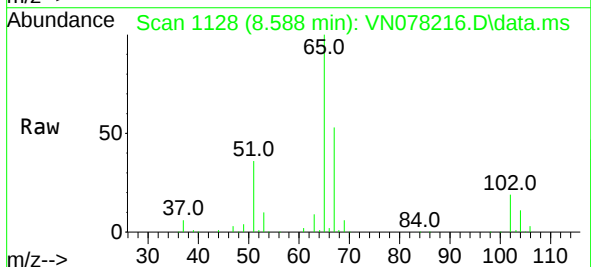
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-3S-06122023

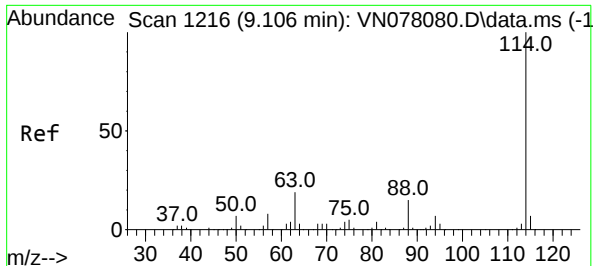
Tgt Ion:168 Resp: 439387
Ion Ratio Lower Upper
168 100
99 58.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 53.593 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN078216.D
Acq: 14 Jun 2023 19:21

Tgt Ion: 65 Resp: 313965
Ion Ratio Lower Upper
65 100
67 52.3 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: VN078216.D

Acq: 14 Jun 2023 19:21

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-3S-06122023

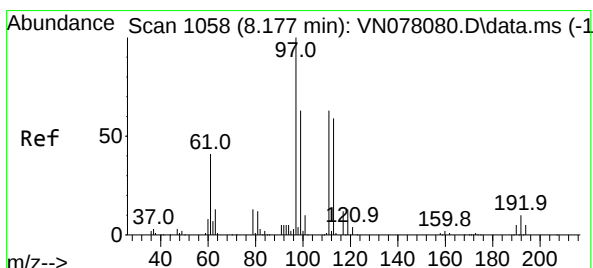
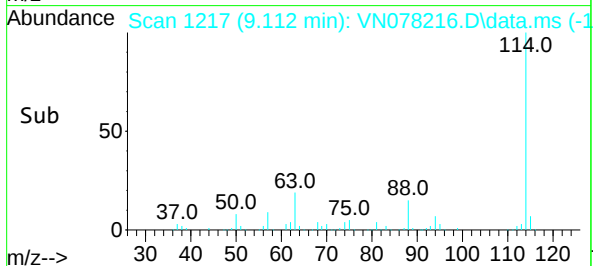
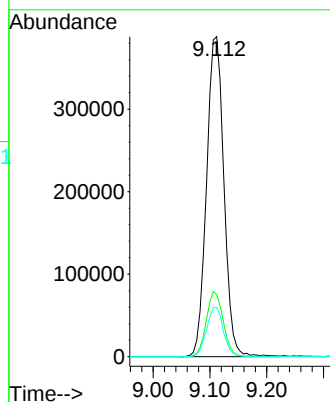
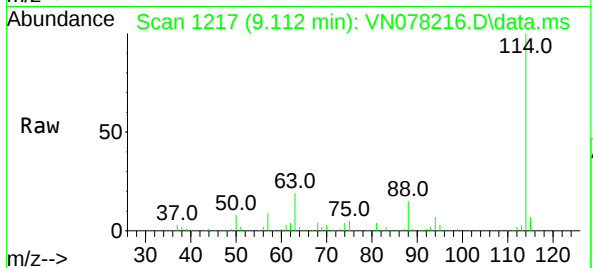
Tgt Ion:114 Resp: 821714

Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.4

88 15.4 0.0 30.6



#35

Dibromofluoromethane

Concen: 53.191 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.006 min

Lab File: VN078216.D

Acq: 14 Jun 2023 19:21

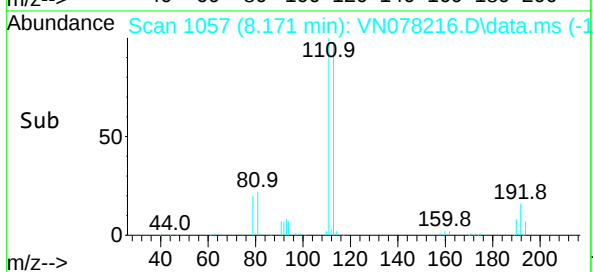
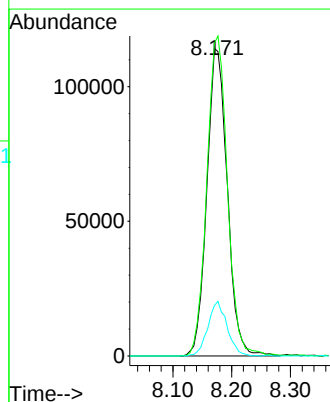
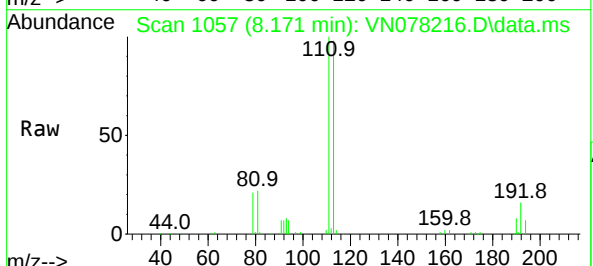
Tgt Ion:113 Resp: 276359

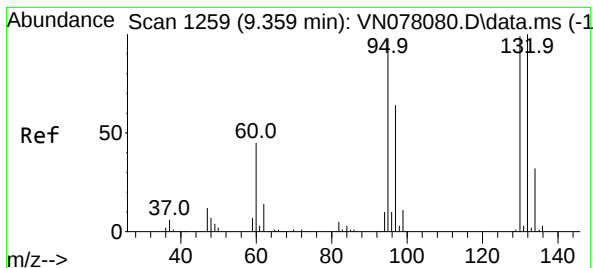
Ion Ratio Lower Upper

113 100

111 105.1 82.6 123.8

192 16.7 12.7 19.1





#44

Trichloroethene

Concen: 67.457 ug/l

RT: 9.359 min Scan# 1259

Delta R.T. -0.000 min

Lab File: VN078216.D

Acq: 14 Jun 2023 19:21

Instrument :

MSVOA_N

ClientSampleId :

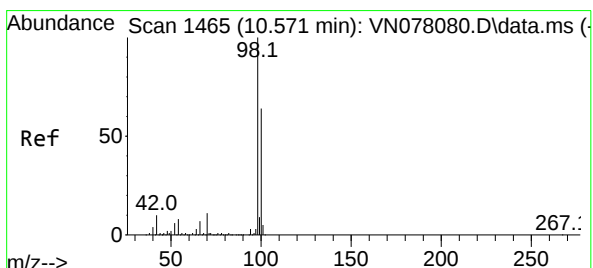
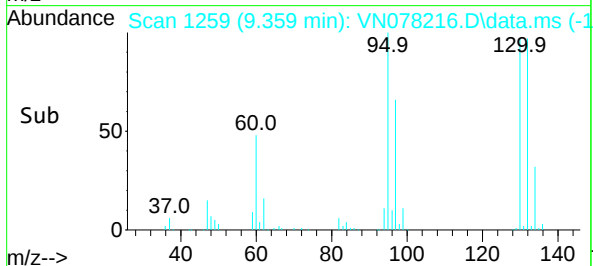
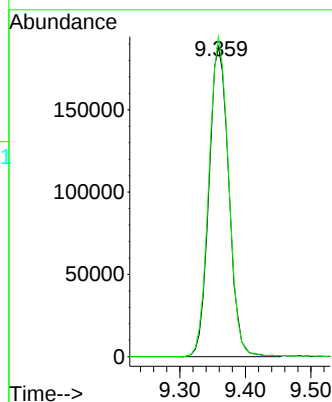
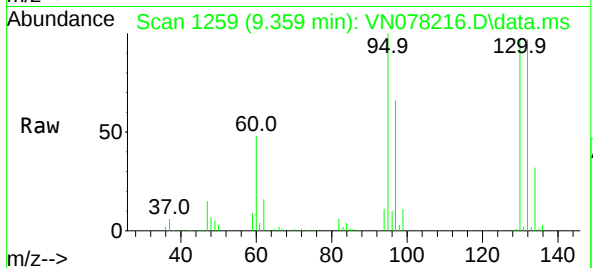
FSND-MW-EVAL-3S-06122023

Tgt Ion:130 Resp: 396353

Ion Ratio Lower Upper

130 100

95 103.2 0.0 204.6



#50

Toluene-d8

Concen: 48.272 ug/l

RT: 10.576 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VN078216.D

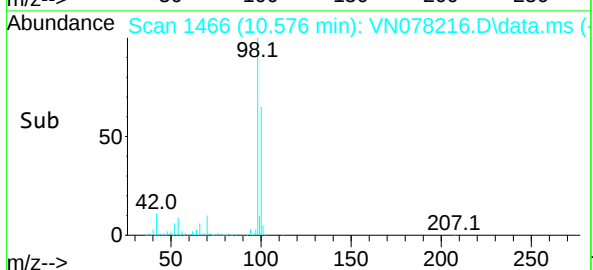
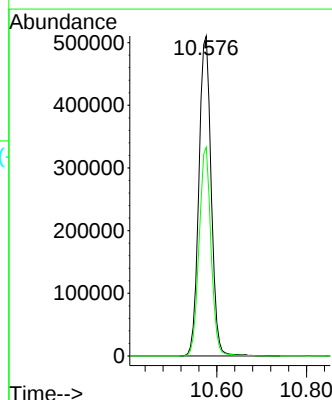
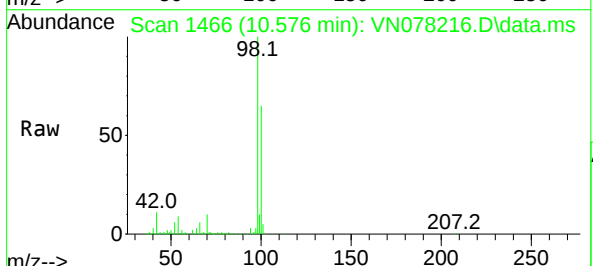
Acq: 14 Jun 2023 19:21

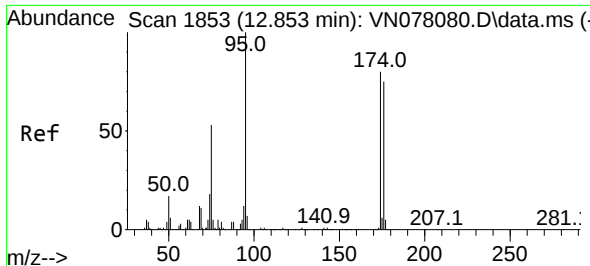
Tgt Ion: 98 Resp: 966872

Ion Ratio Lower Upper

98 100

100 63.6 52.0 78.0

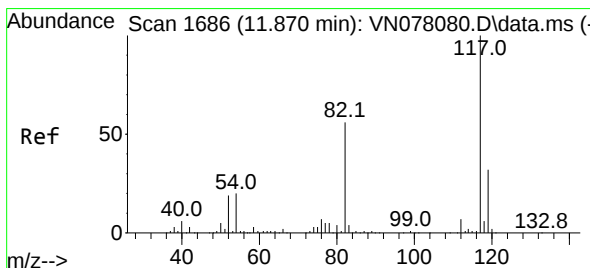
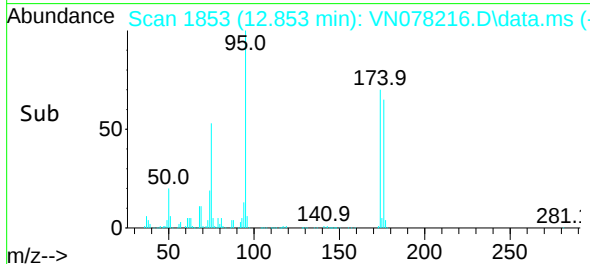
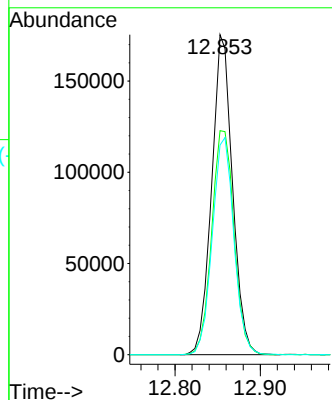
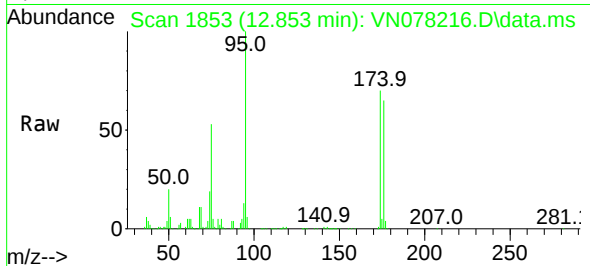




#62
4-Bromofluorobenzene
Concen: 47.701 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN078216.D
Acq: 14 Jun 2023 19:21

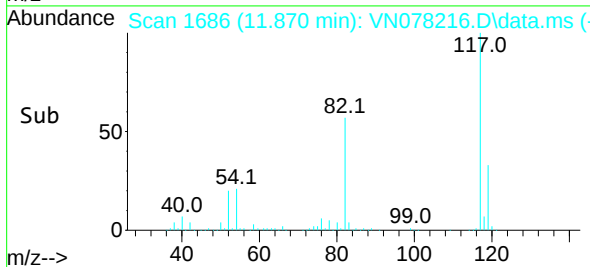
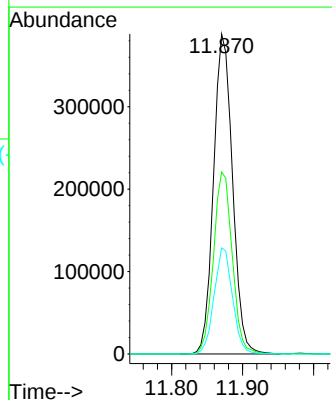
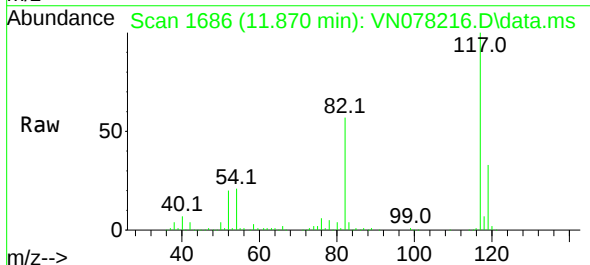
Instrument : MSVOA_N
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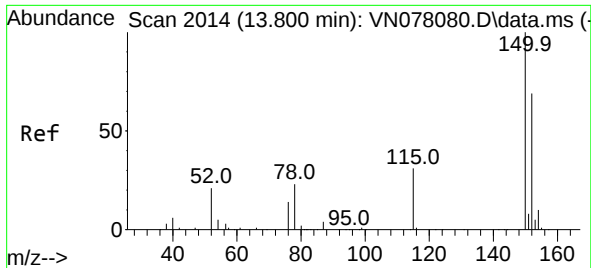
Tgt Ion:	95	Resp:	297018
Ion	Ratio	Lower	Upper
95	100		
174	75.2	0.0	143.8
176	70.5	0.0	135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN078216.D
Acq: 14 Jun 2023 19:21

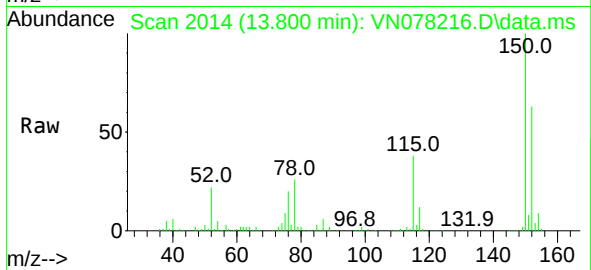
Tgt Ion:	117	Resp:	719056
Ion	Ratio	Lower	Upper
117	100		
82	56.9	44.0	66.0
119	33.1	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN078216.D
 Acq: 14 Jun 2023 19:21

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-3S-06122023



Tgt Ion:152 Resp: 226898
 Ion Ratio Lower Upper
 152 100
 115 60.2 32.3 96.8
 150 154.5 0.0 355.8

