

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
 Data File : VN079898.D
 Acq On : 04 Nov 2023 17:17
 Operator : JC\MD
 Sample : 05222-15DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-04S-20231101DL

Quant Time: Nov 06 02:16:37 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)

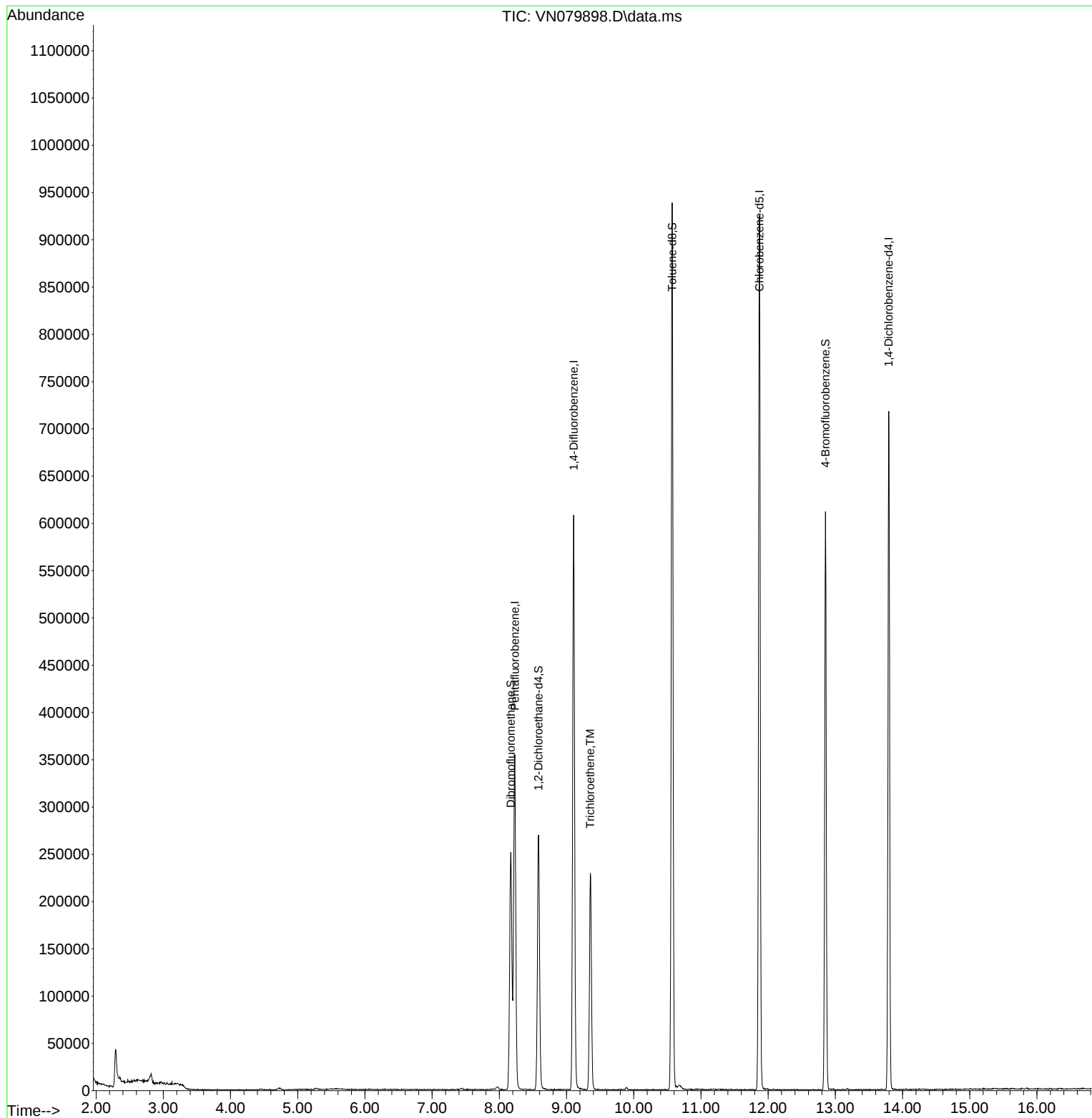
Internal Standards						
1) Pentafluorobenzene	8.230	168	244555	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	493317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	506810	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	184812	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	218899	58.751	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.500%
35) Dibromofluoromethane	8.171	113	178607	51.155	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.300%
50) Toluene-d8	10.571	98	623234	48.488	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.980%
62) 4-Bromofluorobenzene	12.853	95	200041	46.927	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.860%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.353	130	81453	21.983	ug/l	96

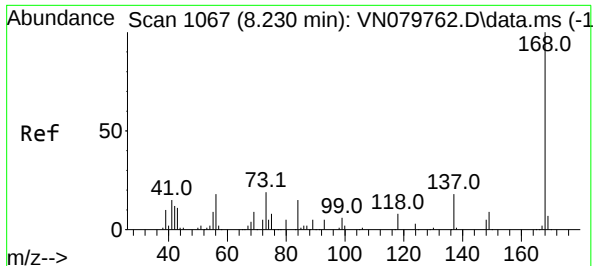
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110423\
Data File : VN079898.D
Acq On : 04 Nov 2023 17:17
Operator : JC\MD
Sample : 05222-15DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-04S-20231101DL

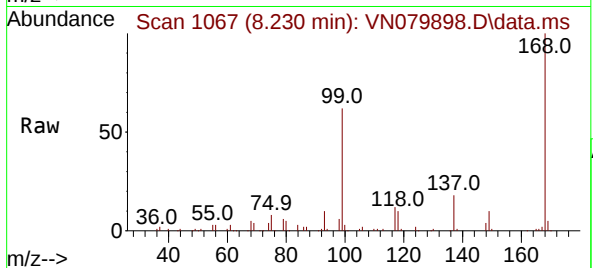
Quant Time: Nov 06 02:16:37 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration



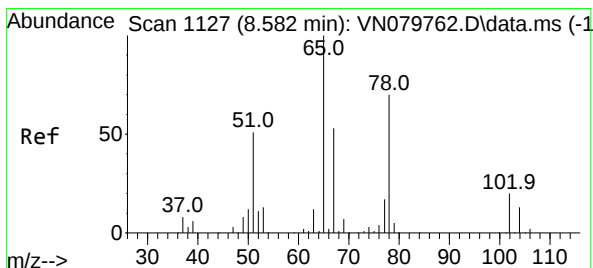
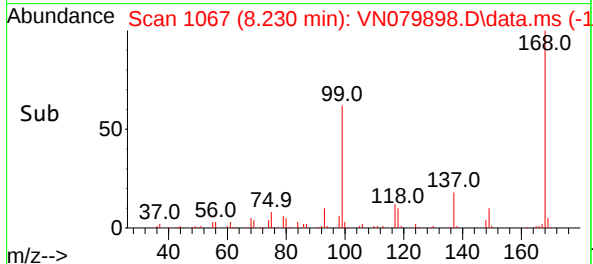
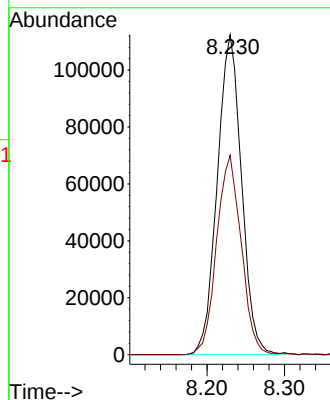


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079898.D
Acq: 04 Nov 2023 17:17

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-04S-20231101DL

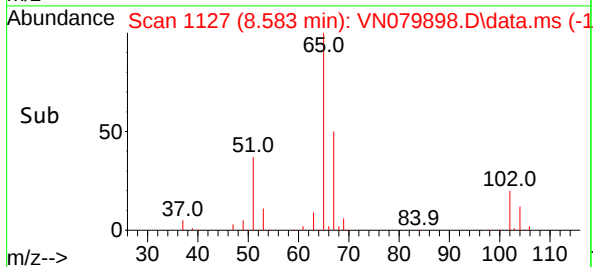
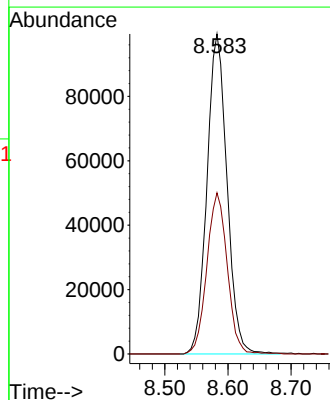
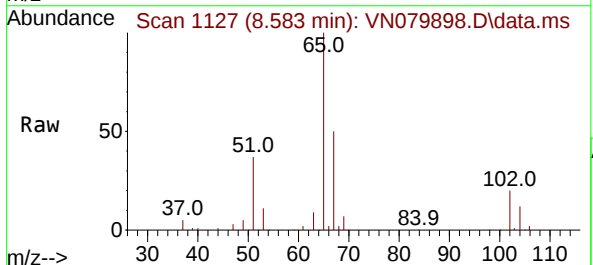


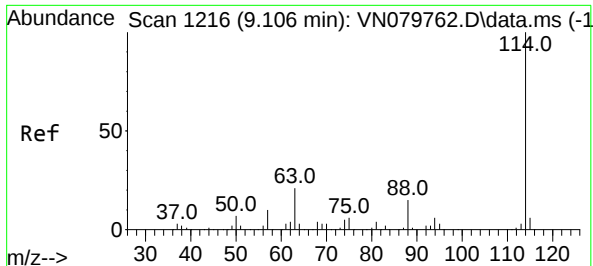
Tgt Ion:168 Resp: 244555
Ion Ratio Lower Upper
168 100
99 62.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 58.751 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079898.D
Acq: 04 Nov 2023 17:17

Tgt Ion: 65 Resp: 218899
Ion Ratio Lower Upper
65 100
67 51.2 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: VN079898.D

Acq: 04 Nov 2023 17:17

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-EVAL-04S-20231101DL

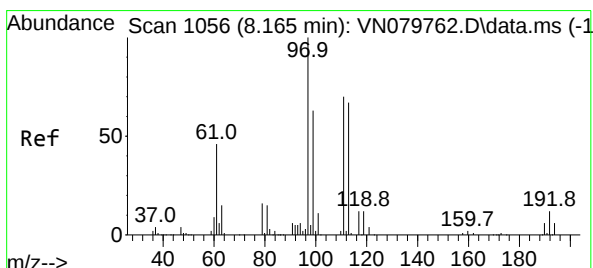
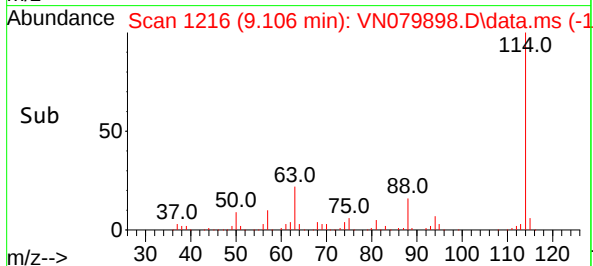
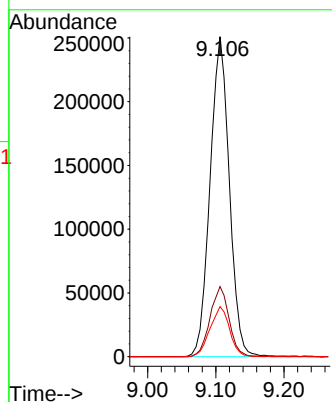
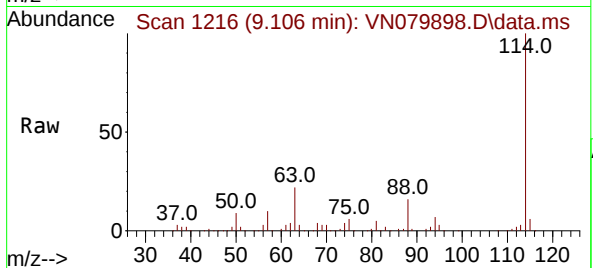
Tgt Ion:114 Resp: 493317

Ion Ratio Lower Upper

114 100

63 21.9 0.0 36.4

88 15.7 0.0 30.6



#35

Dibromofluoromethane

Concen: 51.155 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079898.D

Acq: 04 Nov 2023 17:17

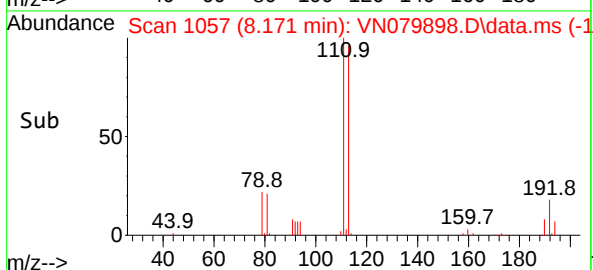
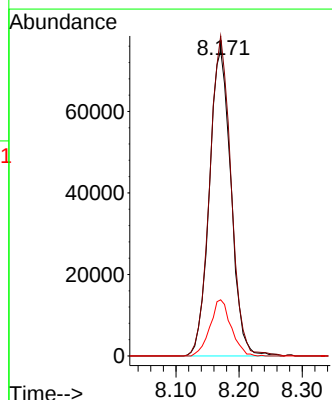
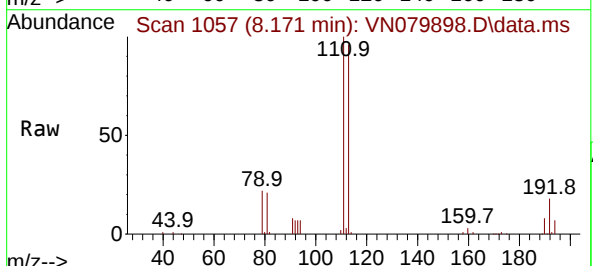
Tgt Ion:113 Resp: 178607

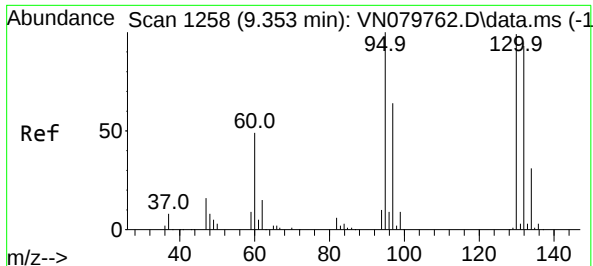
Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 17.8 12.7 19.1

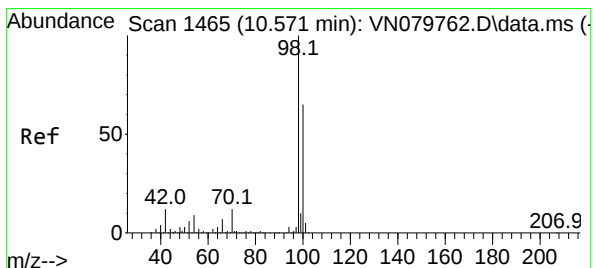
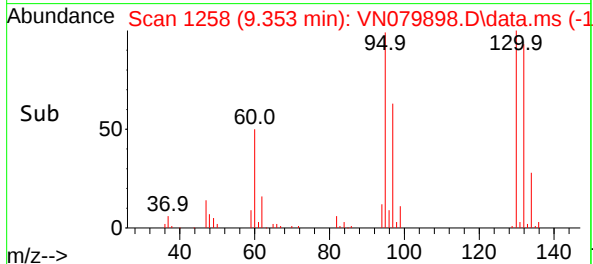
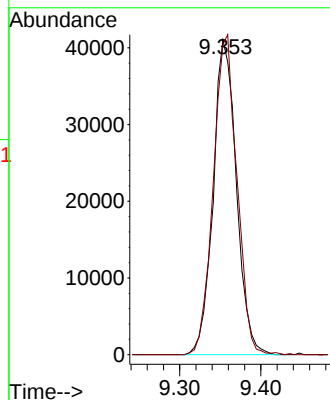
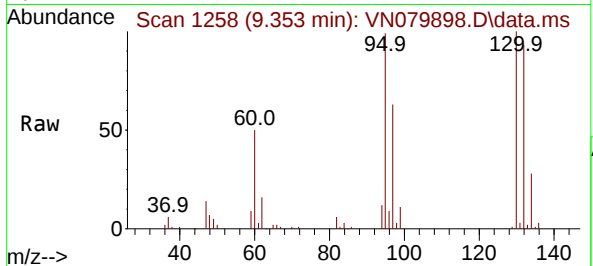




#44
Trichloroethene
Concen: 21.983 ug/l
RT: 9.353 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079898.D
Acq: 04 Nov 2023 17:17

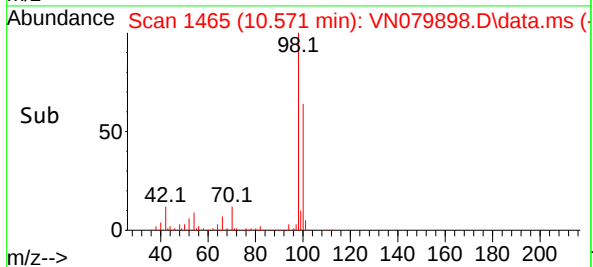
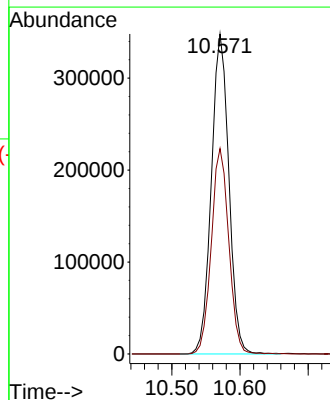
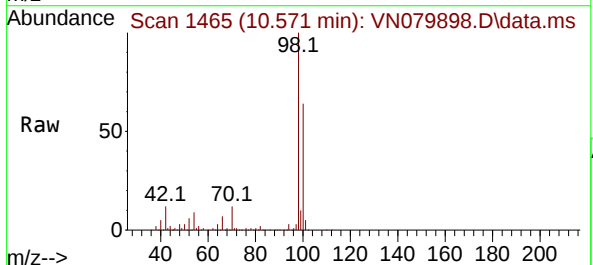
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-04S-20231101DL

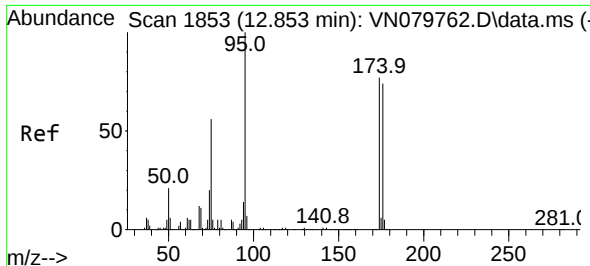
Tgt Ion:130 Resp: 81453
Ion Ratio Lower Upper
130 100
95 98.6 0.0 204.6



#50
Toluene-d8
Concen: 48.488 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079898.D
Acq: 04 Nov 2023 17:17

Tgt Ion: 98 Resp: 623234
Ion Ratio Lower Upper
98 100
100 64.0 52.0 78.0

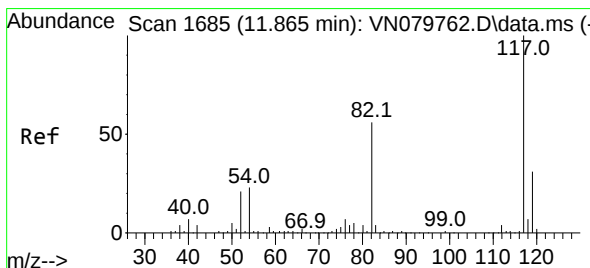
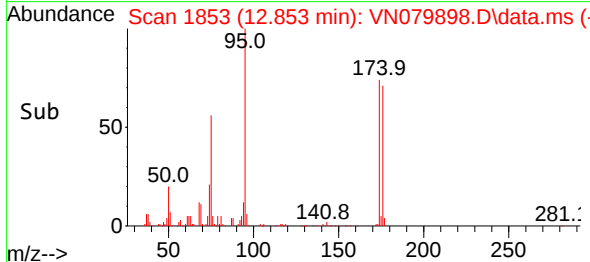
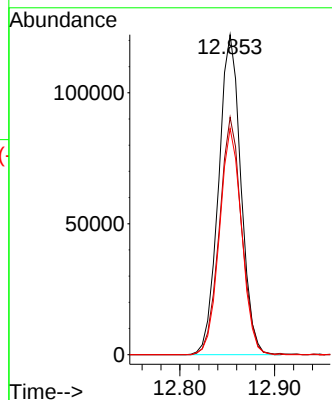
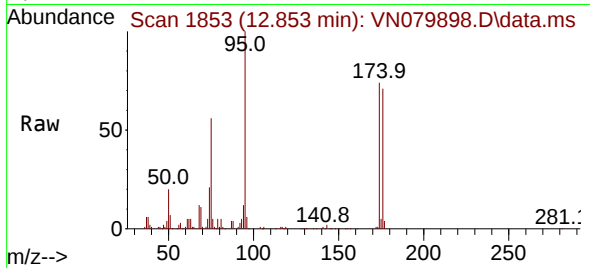




#62
4-Bromofluorobenzene
Concen: 46.927 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079898.D
Acq: 04 Nov 2023 17:17

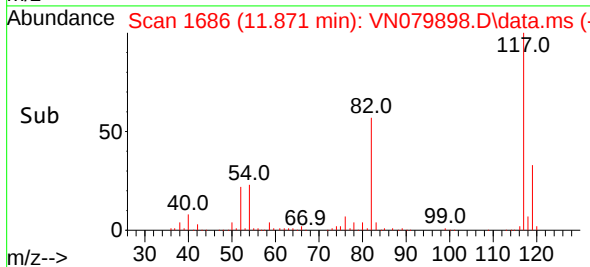
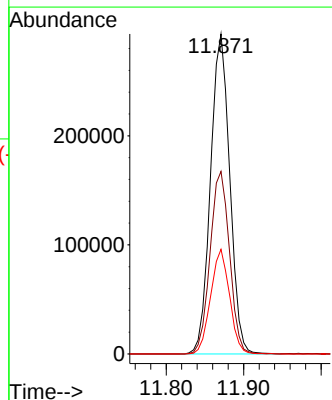
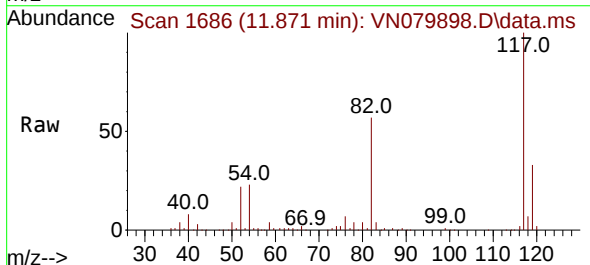
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-EVAL-04S-20231101DL

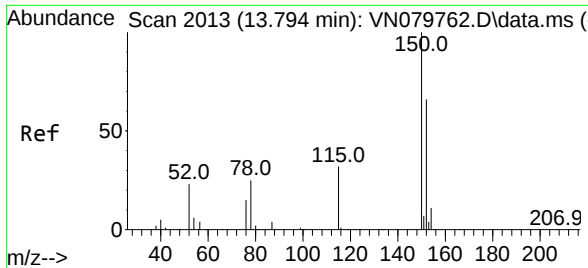
Tgt Ion: 95 Resp: 200041
Ion Ratio Lower Upper
95 100
174 74.2 0.0 143.8
176 70.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079898.D
Acq: 04 Nov 2023 17:17

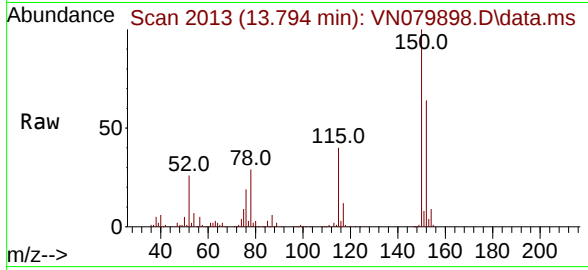
Tgt Ion: 117 Resp: 506810
Ion Ratio Lower Upper
117 100
82 57.1 44.0 66.0
119 32.7 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079898.D
 Acq: 04 Nov 2023 17:17

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-EVAL-04S-20231101DL



Tgt Ion:	152	Resp:	184812
Ion	Ratio	Lower	Upper
152	100		
115	60.3	32.3	96.8
150	159.5	0.0	355.8

