

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
 Data File : VN079966.D
 Acq On : 07 Nov 2023 15:46
 Operator : JC\MD
 Sample : 05222-06DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FSND-MW-28-20231101DL

Quant Time: Nov 08 04:29:38 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)

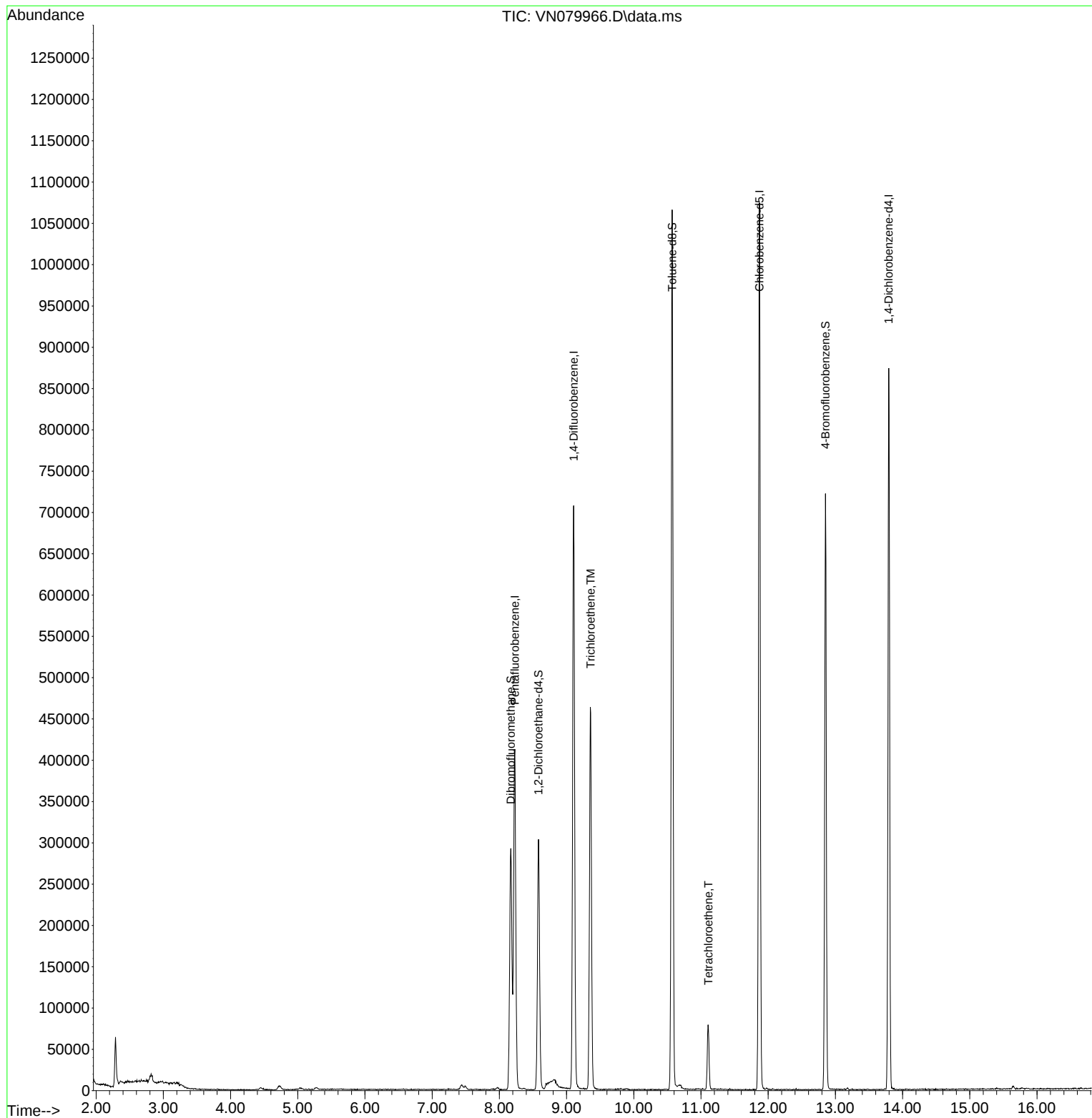
Internal Standards						
1) Pentafluorobenzene	8.230	168	289079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	587560	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	603427	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	226161	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	245820	55.815	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.620%
35) Dibromofluoromethane	8.171	113	202599	48.719	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.440%
50) Toluene-d8	10.571	98	713216	46.588	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.180%
62) 4-Bromofluorobenzene	12.853	95	246344	48.519	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.040%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.359	130	162755	36.881	ug/l	99
64) Tetrachloroethene	11.112	164	17162	4.391	ug/l	93

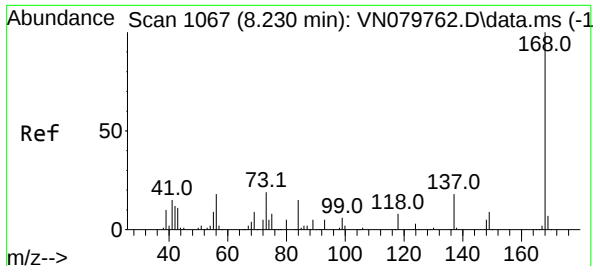
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110723\
Data File : VN079966.D
Acq On : 07 Nov 2023 15:46
Operator : JC\MD
Sample : 05222-06DL 5X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101DL

Quant Time: Nov 08 04:29:38 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

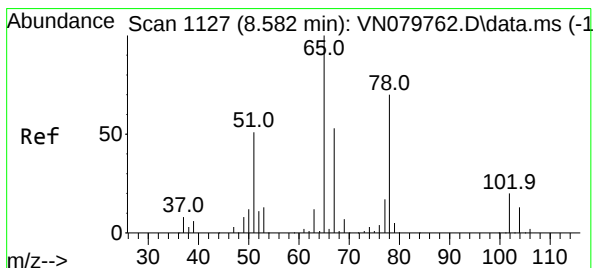
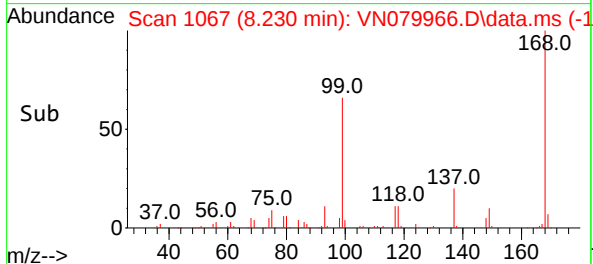
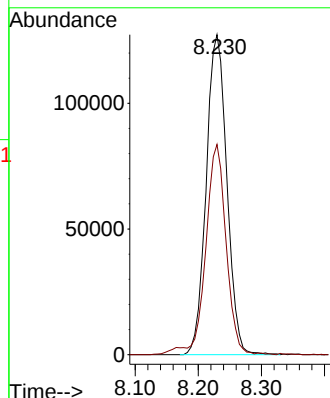
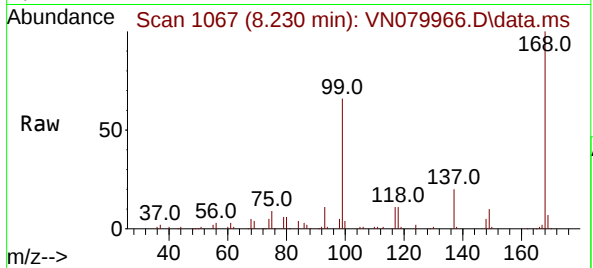




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

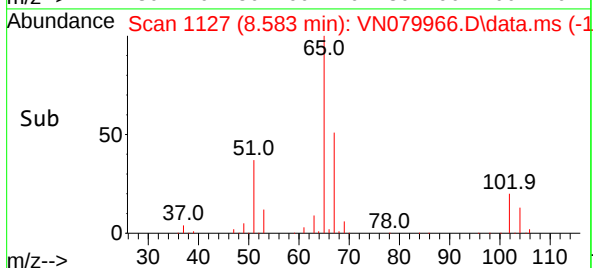
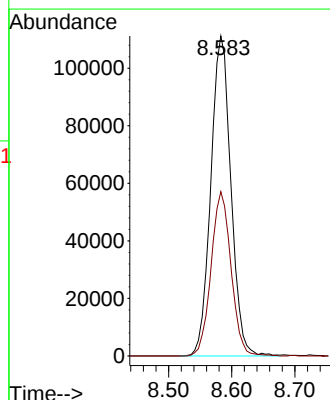
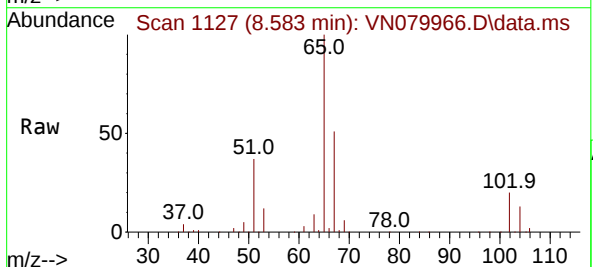
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101DL

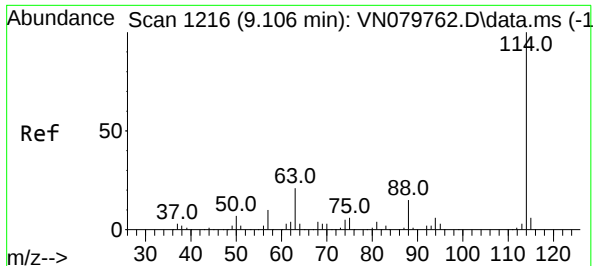
Tgt Ion:168 Resp: 289079
Ion Ratio Lower Upper
168 100
99 65.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 55.815 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

Tgt Ion: 65 Resp: 245820
Ion Ratio Lower Upper
65 100
67 51.0 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: VN079966.D

Acq: 07 Nov 2023 15:46

Instrument :

MSVOA_N

ClientSampleId :

FSND-MW-28-20231101DL

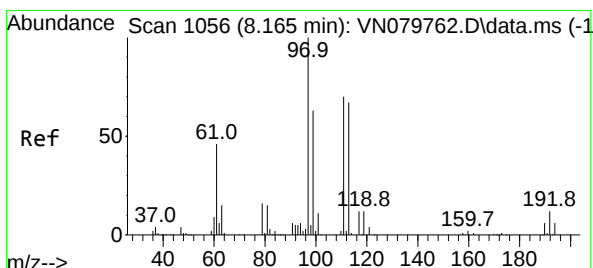
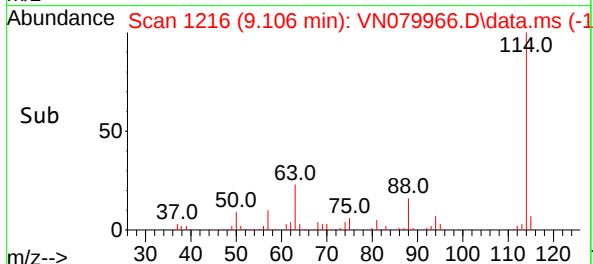
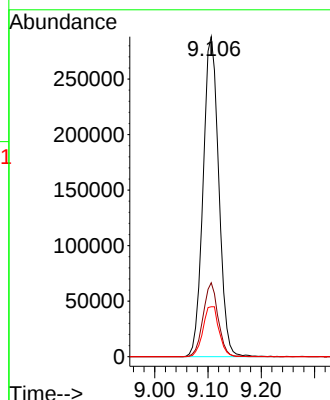
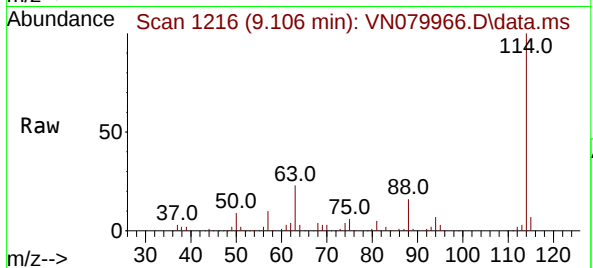
Tgt Ion:114 Resp: 587560

Ion Ratio Lower Upper

114 100

63 23.1 0.0 36.4

88 15.6 0.0 30.6



#35

Dibromofluoromethane

Concen: 48.719 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079966.D

Acq: 07 Nov 2023 15:46

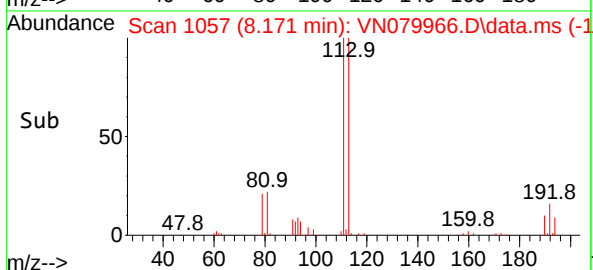
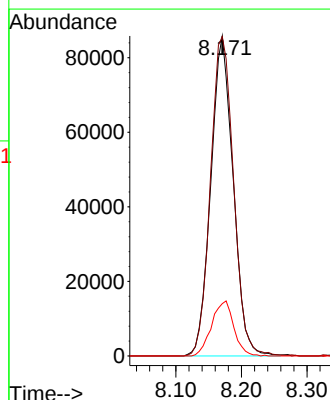
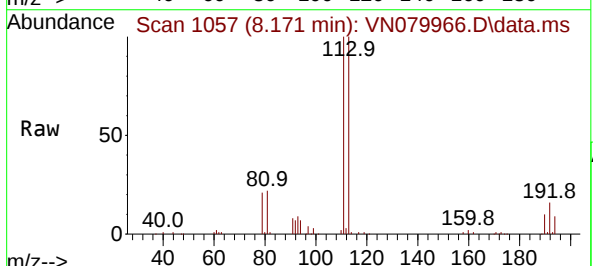
Tgt Ion:113 Resp: 202599

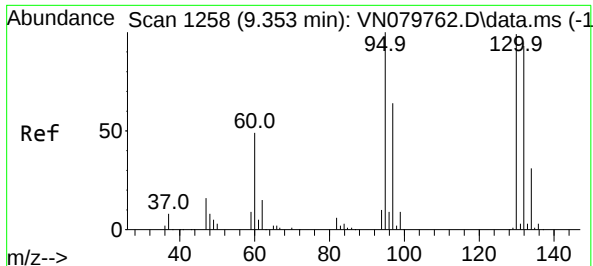
Ion Ratio Lower Upper

113 100

111 103.1 82.6 123.8

192 17.1 12.7 19.1

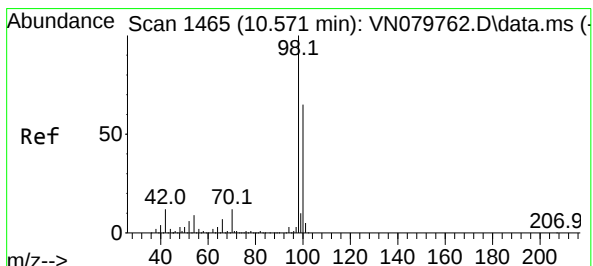
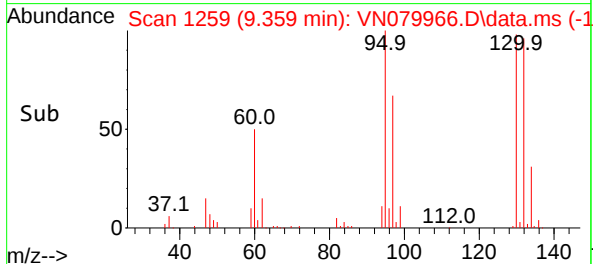
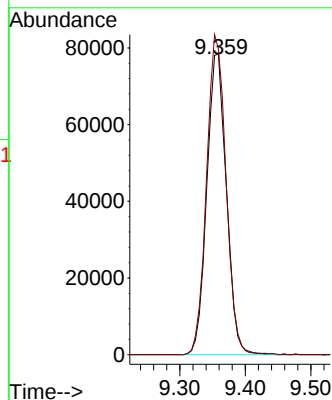
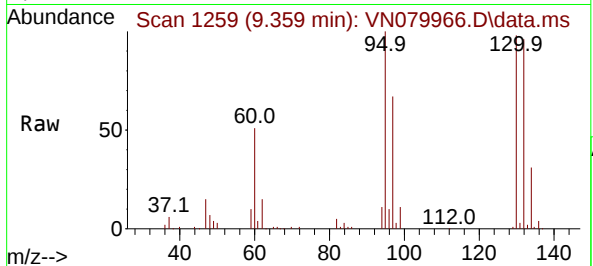




#44
Trichloroethene
Concen: 36.881 ug/l
RT: 9.359 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

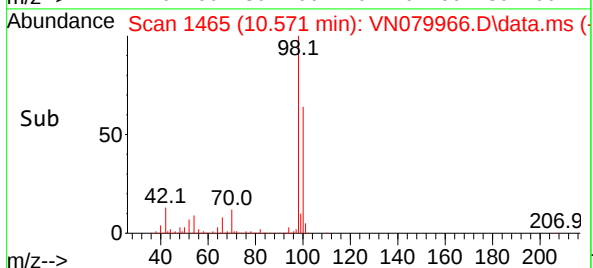
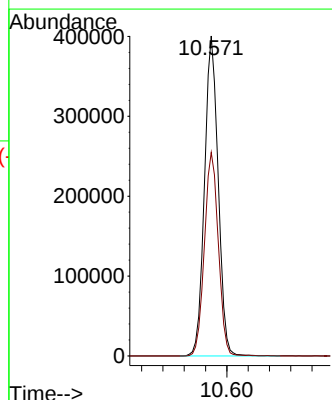
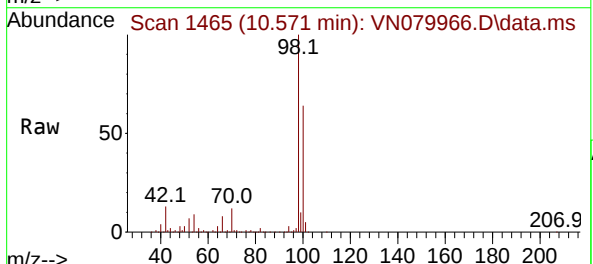
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101DL

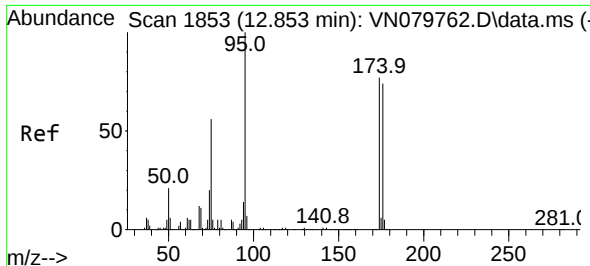
Tgt Ion:130 Resp: 162755
Ion Ratio Lower Upper
130 100
95 101.7 0.0 204.6



#50
Toluene-d8
Concen: 46.588 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

Tgt Ion: 98 Resp: 713216
Ion Ratio Lower Upper
98 100
100 64.8 52.0 78.0

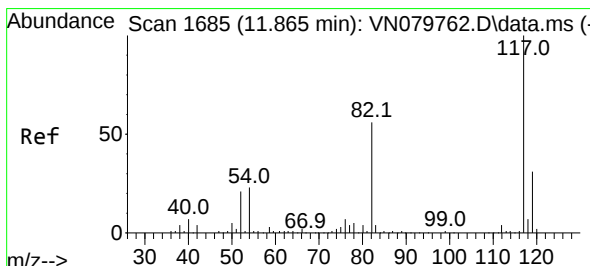
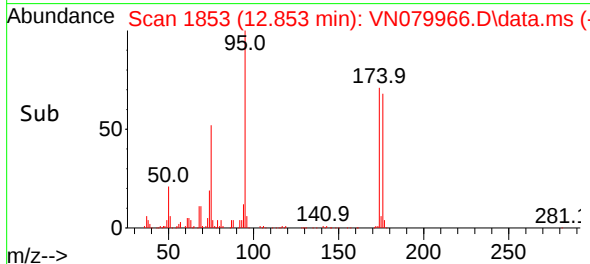
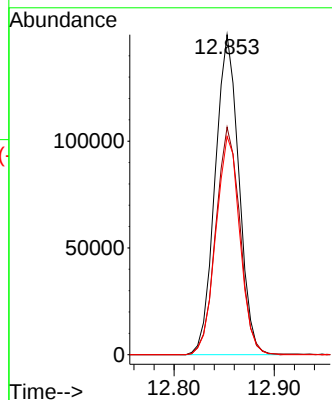
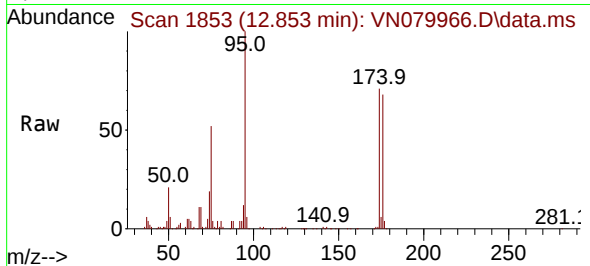




#62
4-Bromofluorobenzene
Concen: 48.519 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

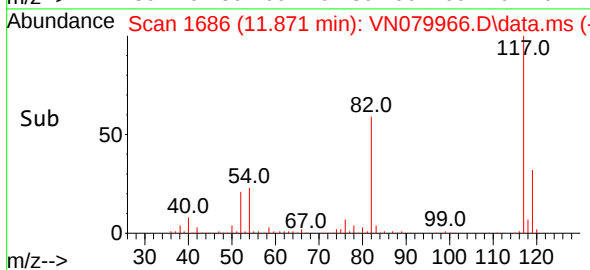
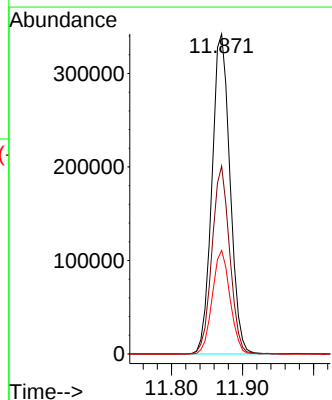
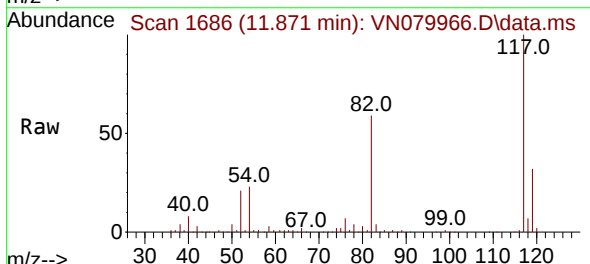
Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101DL

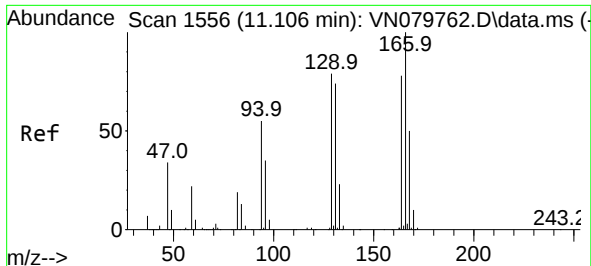
Tgt Ion: 95 Resp: 246344
Ion Ratio Lower Upper
95 100
174 72.5 0.0 143.8
176 69.1 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

Tgt Ion: 117 Resp: 603427
Ion Ratio Lower Upper
117 100
82 58.7 44.0 66.0
119 32.4 25.6 38.4

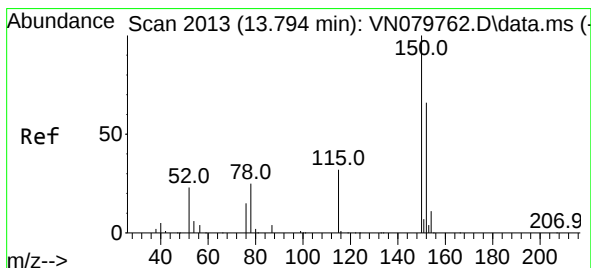
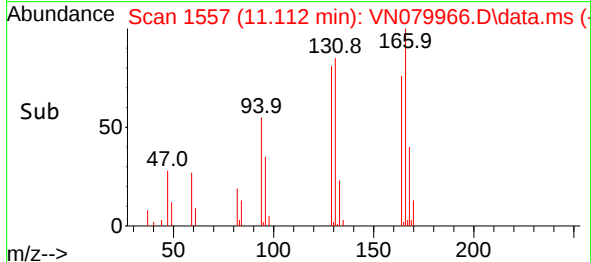
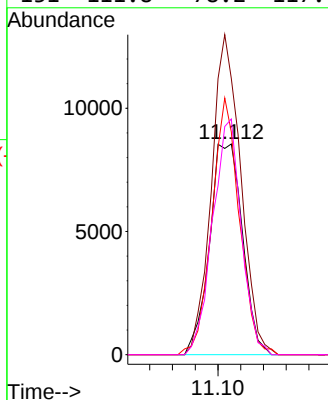
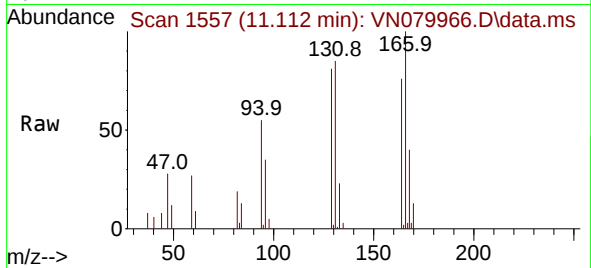




#64
Tetrachloroethene
Concen: 4.391 ug/l
RT: 11.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

Instrument :
MSVOA_N
ClientSampleId :
FSND-MW-28-20231101DL

Tgt Ion:164	Resp:	17162
Ion	Ratio	Lower Upper
164	100	
166	131.0	101.4 152.0
129	105.6	82.4 123.6
131	111.8	78.2 117.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079966.D
Acq: 07 Nov 2023 15:46

Tgt Ion:152	Resp:	226161
Ion	Ratio	Lower Upper
152	100	
115	62.0	32.3 96.8
150	156.3	0.0 355.8

