

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
 Data File : VN077788.D
 Acq On : 22 May 2023 14:41
 Operator : JC\MD
 Sample : 02880-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20230519

Quant Time: May 23 04:19:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

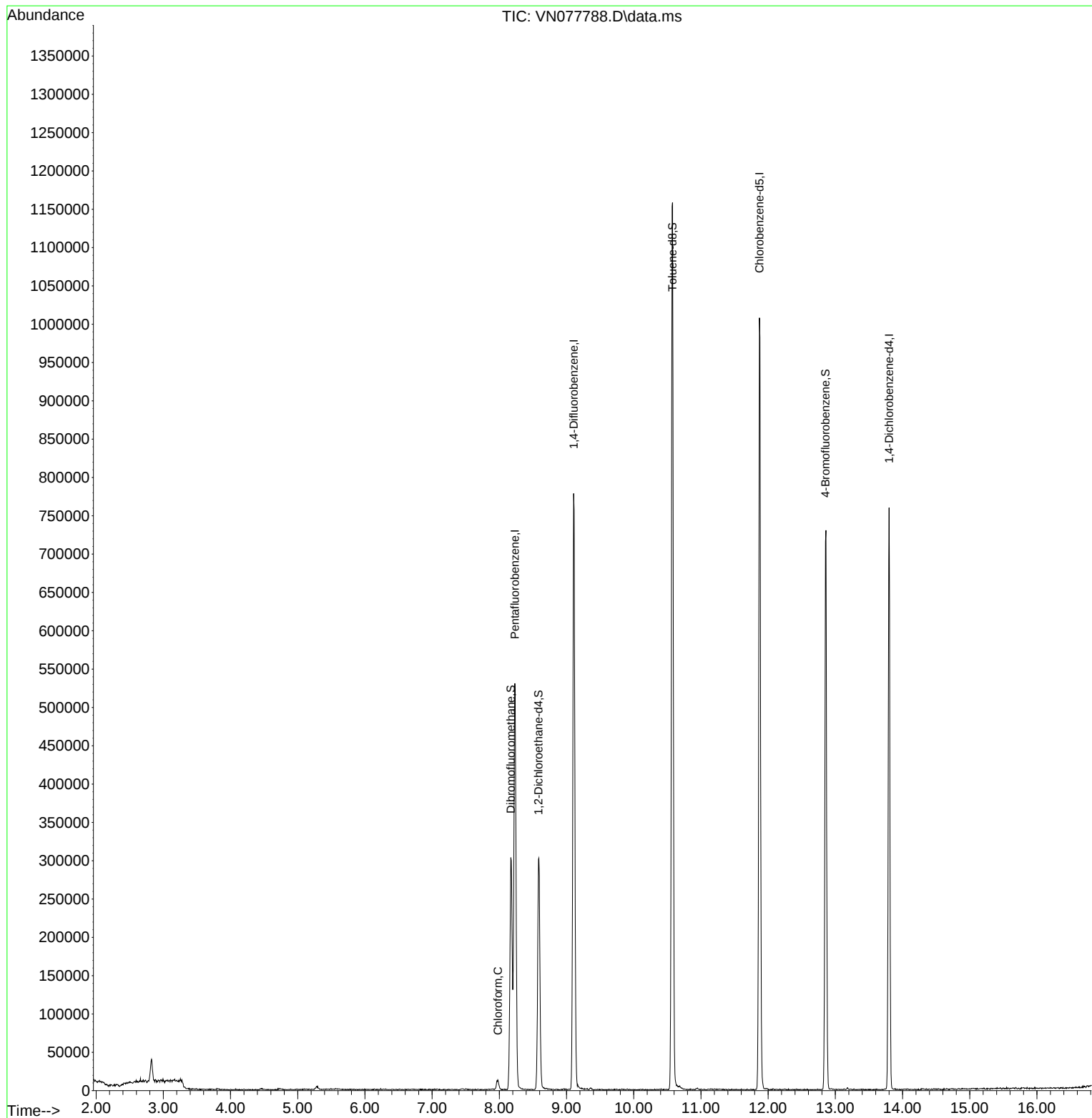
Internal Standards						
1) Pentafluorobenzene	8.230	168	381677	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	692942	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	615336	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	201844	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	255825	44.796	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	89.600%
35) Dibromofluoromethane	8.171	113	225121	49.821	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	10.577	98	859436	49.414	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.820%
62) 4-Bromofluorobenzene	12.853	95	267145	43.490	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.980%
Target Compounds						
					Qvalue	
30) Chloroform	7.977	83	12342	1.325	ug/l	98

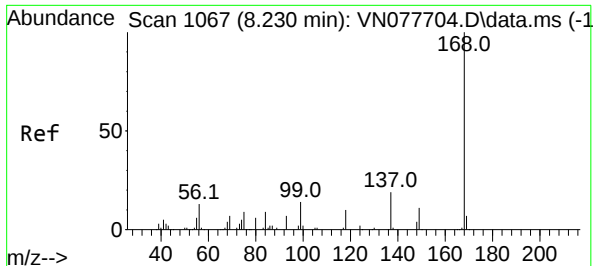
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052223\
Data File : VN077788.D
Acq On : 22 May 2023 14:41
Operator : JC\MD
Sample : 02880-20
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB01-20230519

Quant Time: May 23 04:19:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

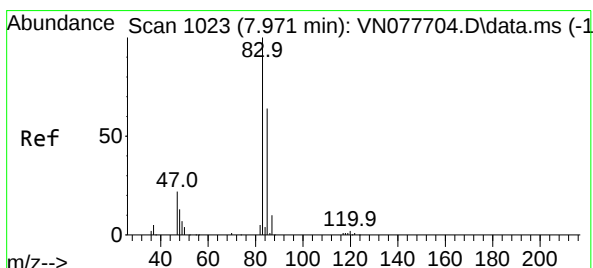
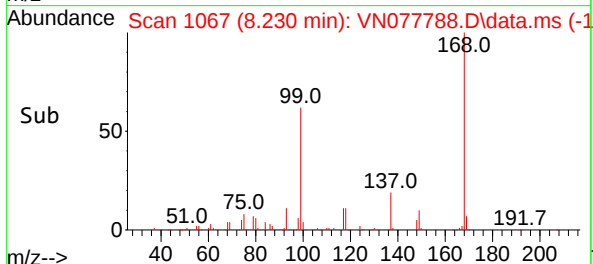
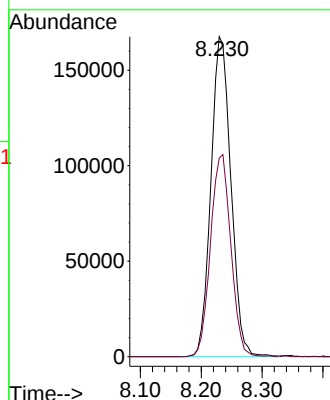
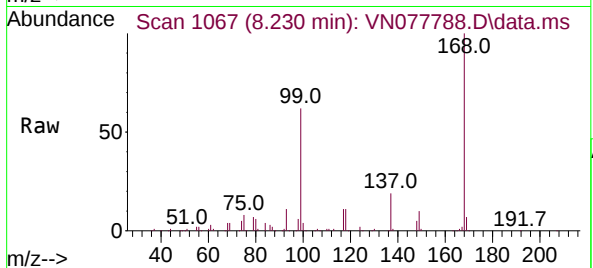




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077788.D
Acq: 22 May 2023 14:41

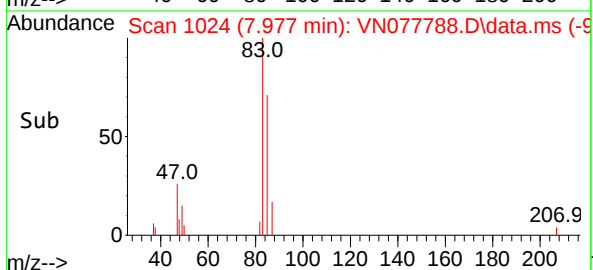
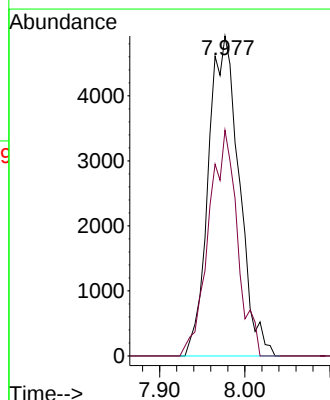
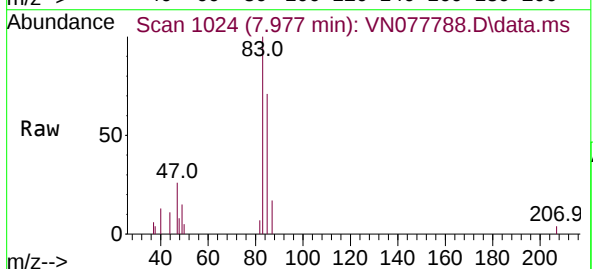
Instrument :
MSVOA_N
ClientSampleId :
EB01-20230519

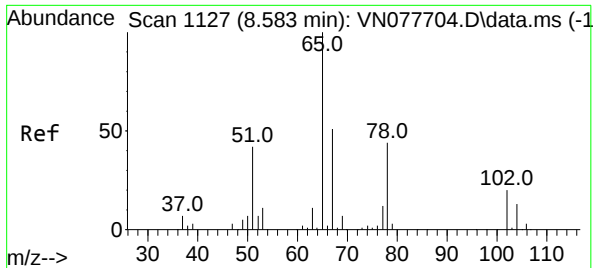
Tgt Ion:168 Resp: 381677
Ion Ratio Lower Upper
168 100
99 62.0 53.0 79.6



#30
Chloroform
Concen: 1.325 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.006 min
Lab File: VN077788.D
Acq: 22 May 2023 14:41

Tgt Ion: 83 Resp: 12342
Ion Ratio Lower Upper
83 100
85 70.5 55.4 83.0

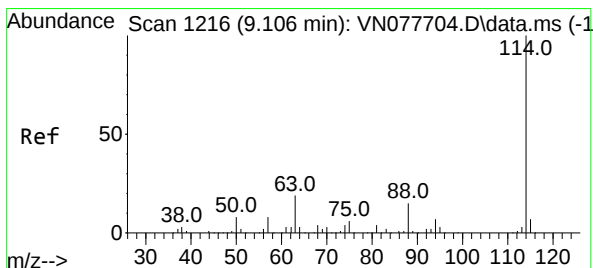
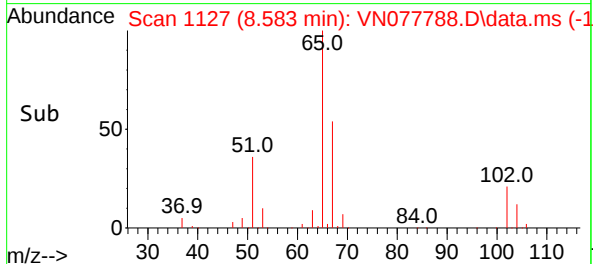
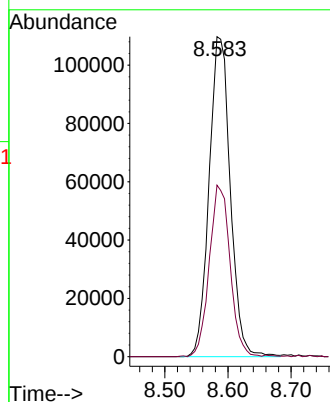
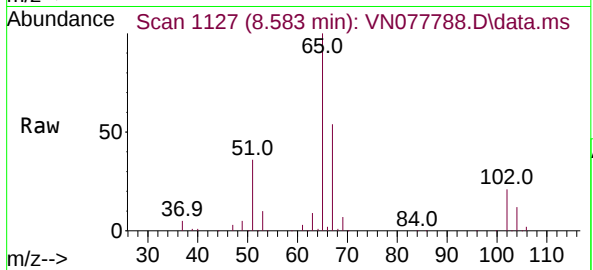




#33
 1,2-Dichloroethane-d4
 Concen: 44.796 ug/l
 RT: 8.583 min Scan# 1127
 Delta R.T. 0.001 min
 Lab File: VN077788.D
 Acq: 22 May 2023 14:41

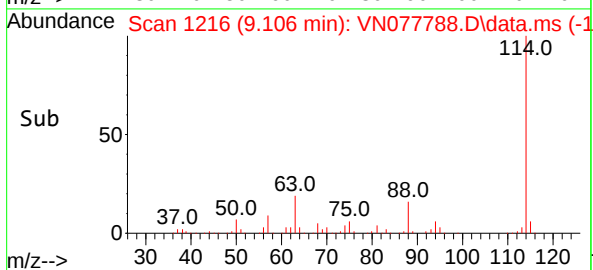
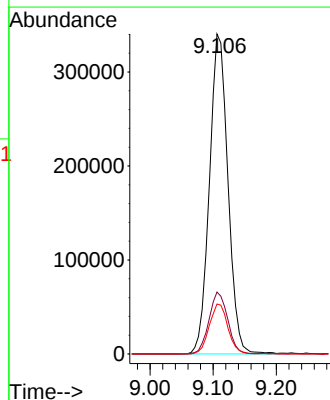
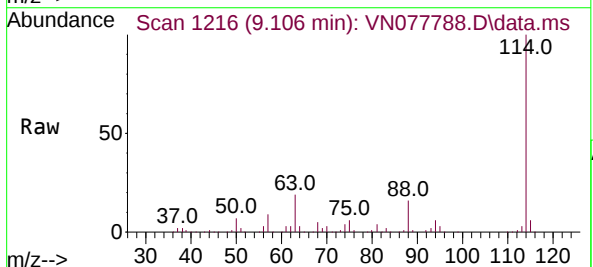
Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20230519

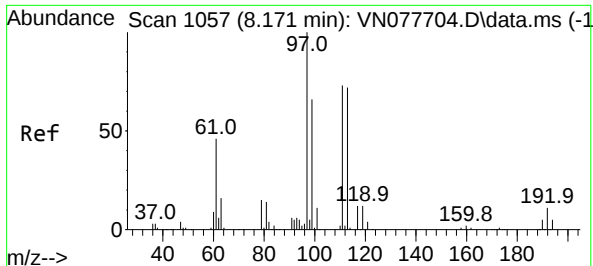
Tgt Ion: 65 Resp: 255825
 Ion Ratio Lower Upper
 65 100
 67 52.5 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN077788.D
 Acq: 22 May 2023 14:41

Tgt Ion: 114 Resp: 692942
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 36.4
 88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.821 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN077788.D

Acq: 22 May 2023 14:41

Instrument :

MSVOA_N

ClientSampleId :

EB01-20230519

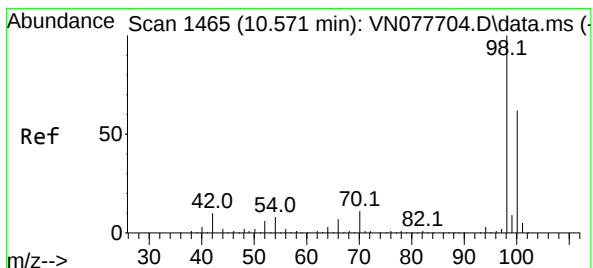
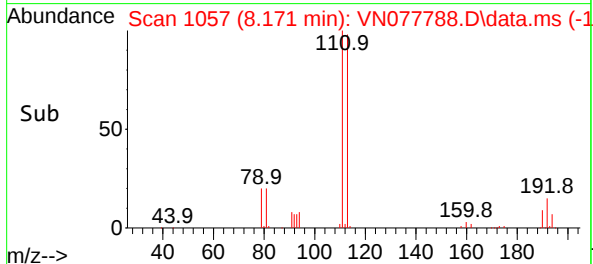
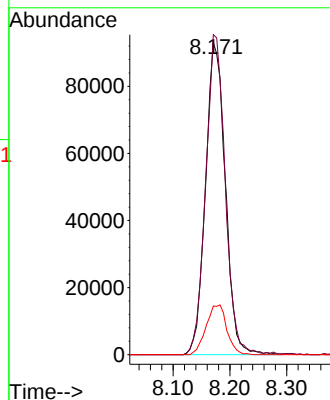
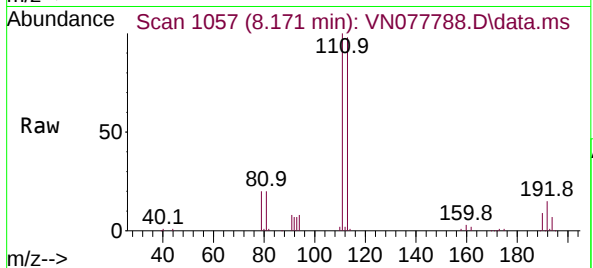
Tgt Ion:113 Resp: 225121

Ion Ratio Lower Upper

113 100

111 101.1 82.6 123.8

192 16.6 12.7 19.1



#50

Toluene-d8

Concen: 49.414 ug/l

RT: 10.577 min Scan# 1466

Delta R.T. 0.006 min

Lab File: VN077788.D

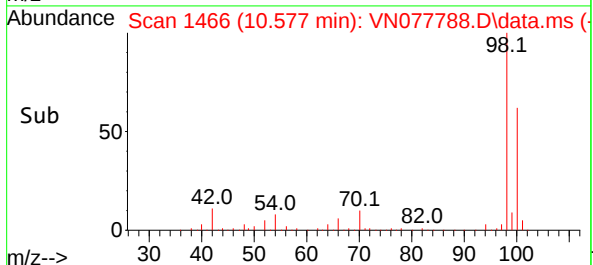
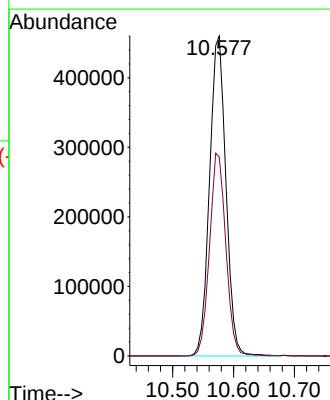
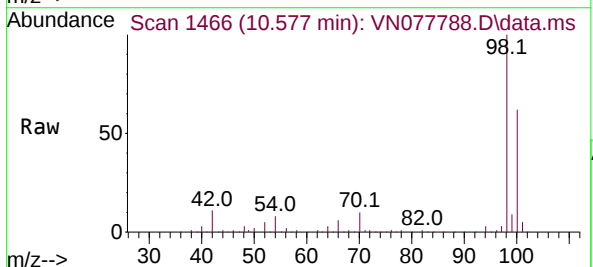
Acq: 22 May 2023 14:41

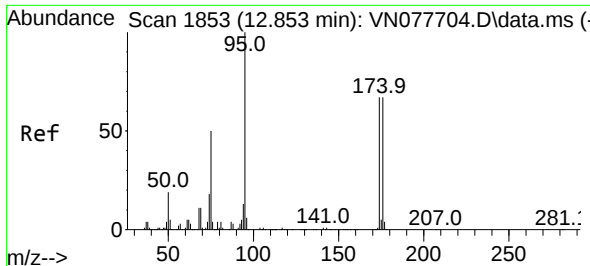
Tgt Ion: 98 Resp: 859436

Ion Ratio Lower Upper

98 100

100 63.2 52.0 78.0

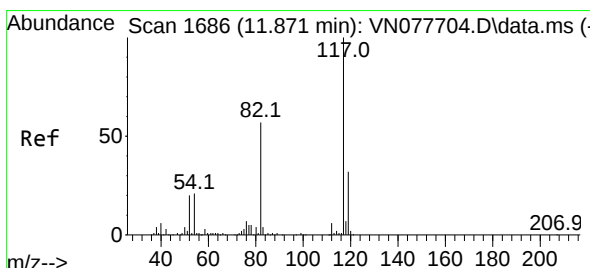
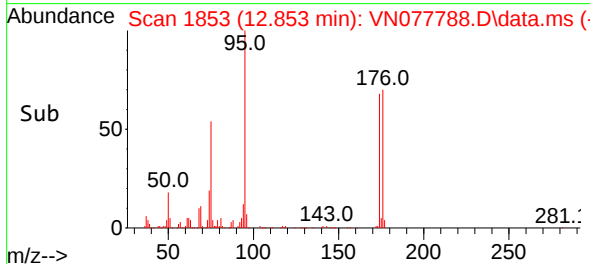
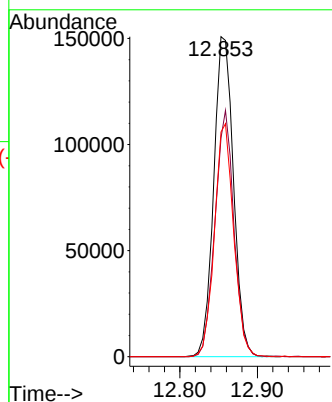
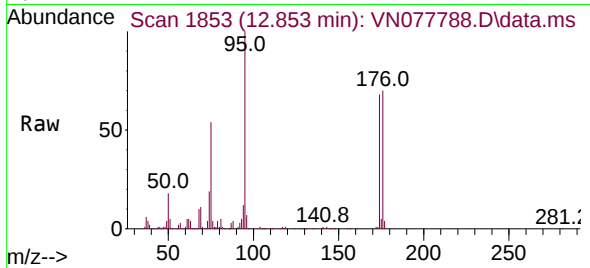




#62
4-Bromofluorobenzene
Concen: 43.490 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077788.D
Acq: 22 May 2023 14:41

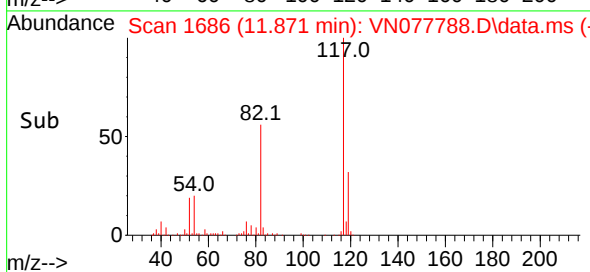
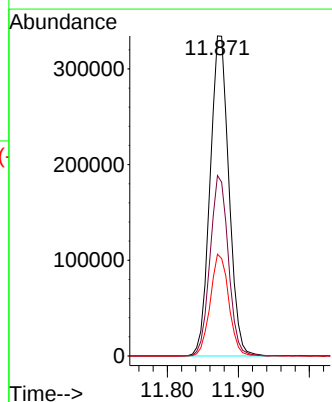
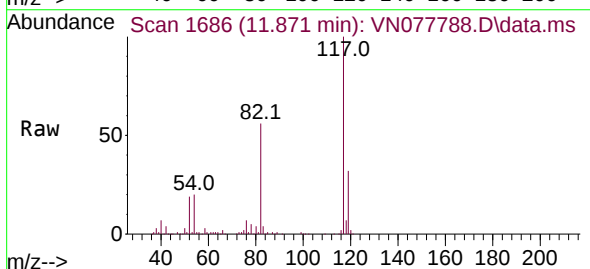
Instrument :
MSVOA_N
ClientSampleId :
EB01-20230519

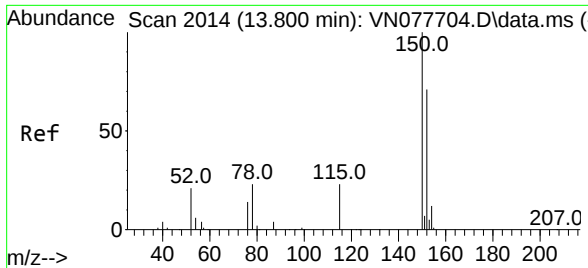
Tgt Ion: 95 Resp: 267145
Ion Ratio Lower Upper
95 100
174 73.7 0.0 143.8
176 70.8 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VN077788.D
Acq: 22 May 2023 14:41

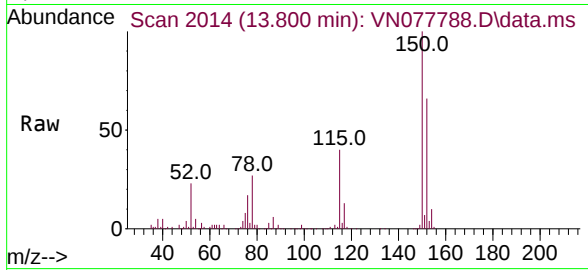
Tgt Ion: 117 Resp: 615336
Ion Ratio Lower Upper
117 100
82 56.4 44.0 66.0
119 31.8 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.800 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN077788.D
 Acq: 22 May 2023 14:41

Instrument :
 MSVOA_N
 ClientSampleId :
 EB01-20230519



Tgt Ion:152 Resp: 201844

Ion	Ratio	Lower	Upper
152	100		
115	62.3	32.3	96.8
150	155.9	0.0	355.8

