

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
 Data File : VN076129.D
 Acq On : 06 Jan 2023 13:24
 Operator : JC\MD
 Sample : 01049-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-04-366-387-010523

Quant Time: Jan 06 22:54:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

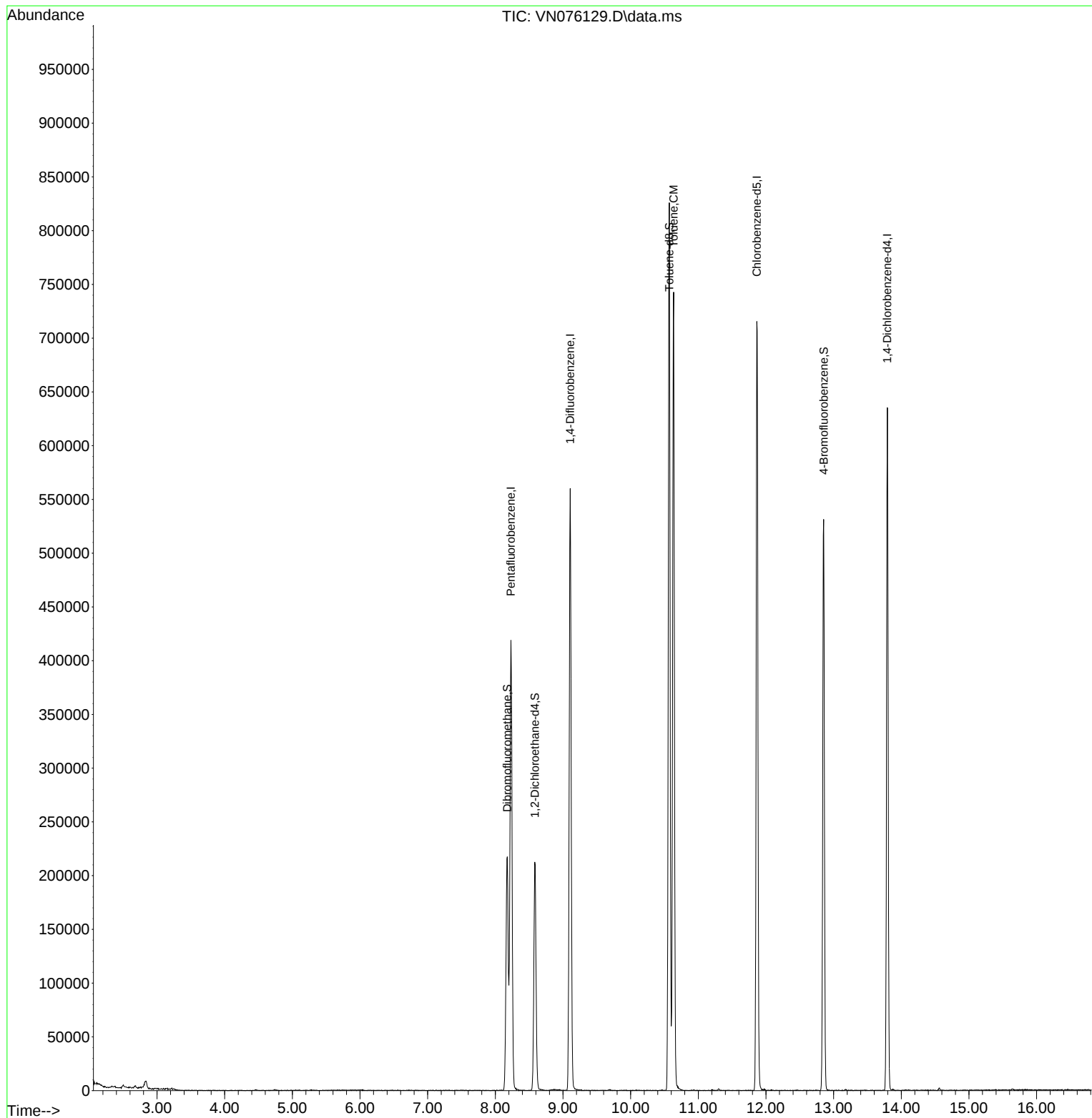
Internal Standards						
1) Pentafluorobenzene	8.230	168	316799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	509809	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	445152	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	170540	49.482	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.960%
35) Dibromofluoromethane	8.177	113	154455	48.922	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.840%
50) Toluene-d8	10.571	98	584424	49.509	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.020%
62) 4-Bromofluorobenzene	12.853	95	177248	45.335	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.680%
Target Compounds						
52) Toluene	10.635	92	346797	41.151	ug/l	Qvalue 100

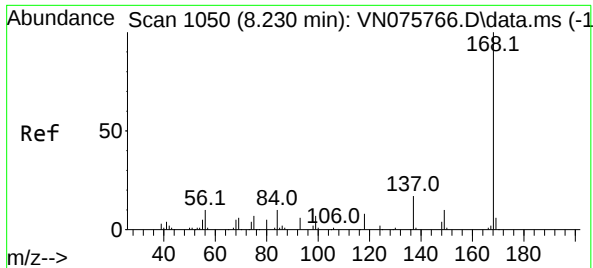
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010623\
Data File : VN076129.D
Acq On : 06 Jan 2023 13:24
Operator : JC\MD
Sample : 01049-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

Quant Time: Jan 06 22:54:54 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

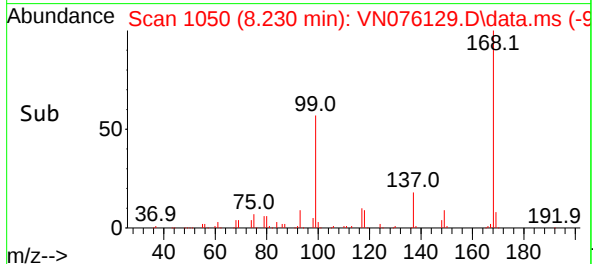
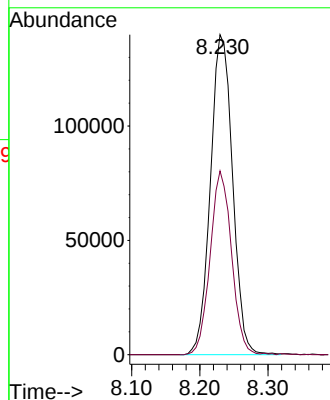
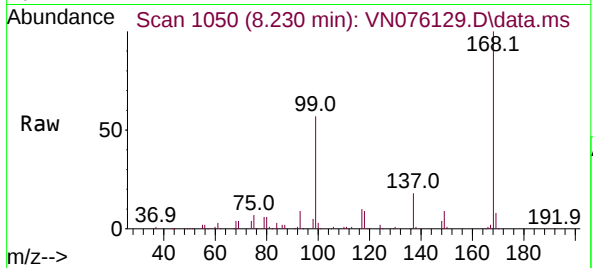




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VN076129.D
Acq: 06 Jan 2023 13:24

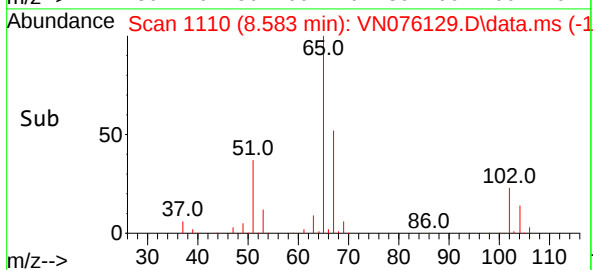
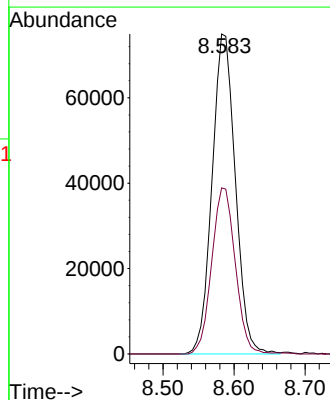
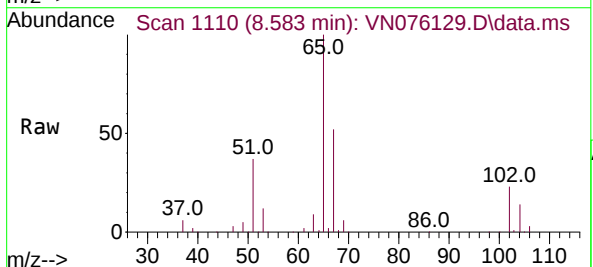
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

Tgt Ion:168 Resp: 316799
Ion Ratio Lower Upper
168 100
99 57.4 44.2 66.4



#33
1,2-Dichloroethane-d4
Concen: 49.482 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076129.D
Acq: 06 Jan 2023 13:24

Tgt Ion: 65 Resp: 170540
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076129.D

Acq: 06 Jan 2023 13:24

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-04-366-387-010523

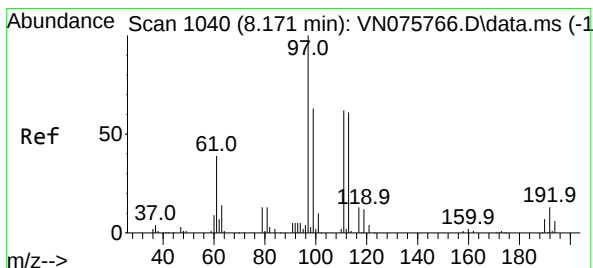
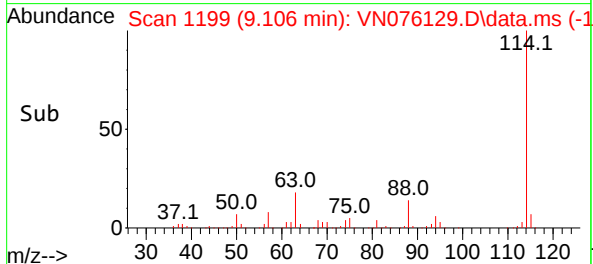
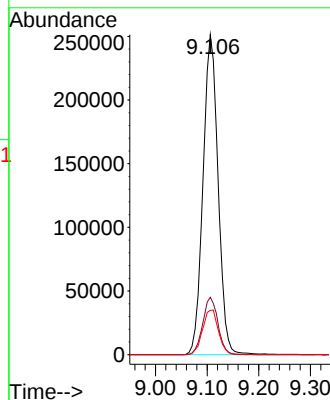
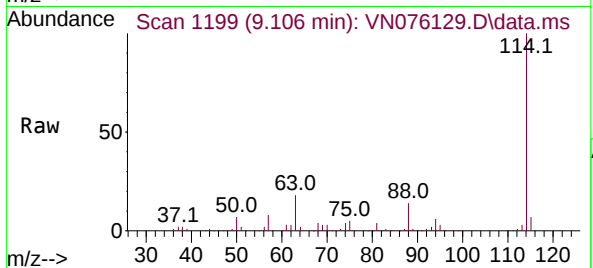
Tgt Ion:114 Resp: 509809

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.4

88 13.9 0.0 28.8



#35

Dibromofluoromethane

Concen: 48.922 ug/l

RT: 8.177 min Scan# 1041

Delta R.T. 0.006 min

Lab File: VN076129.D

Acq: 06 Jan 2023 13:24

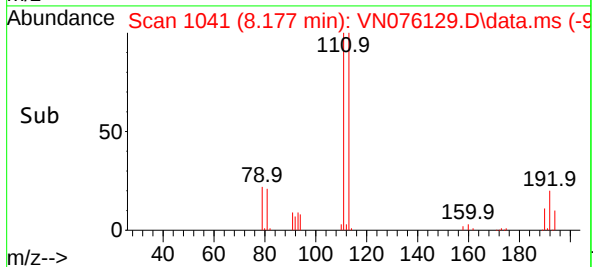
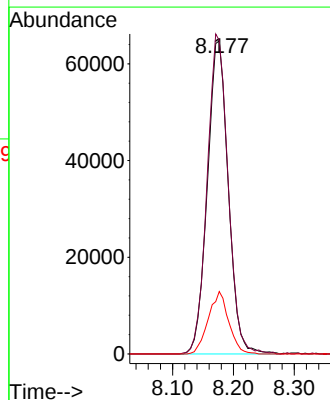
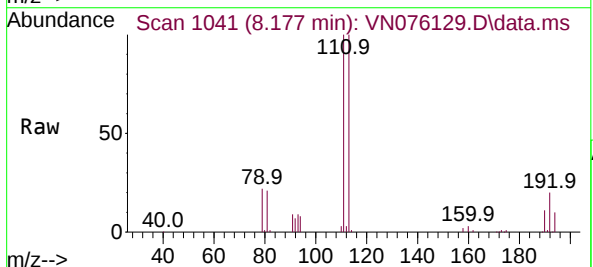
Tgt Ion:113 Resp: 154455

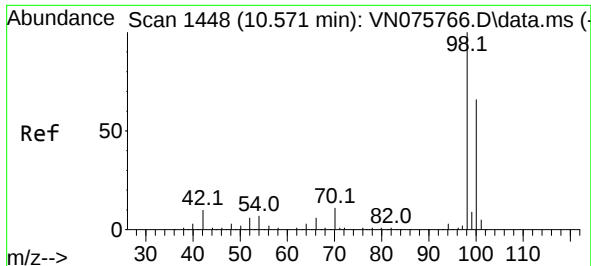
Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

192 19.4 16.1 24.1

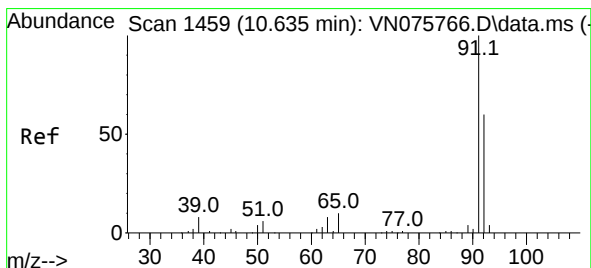
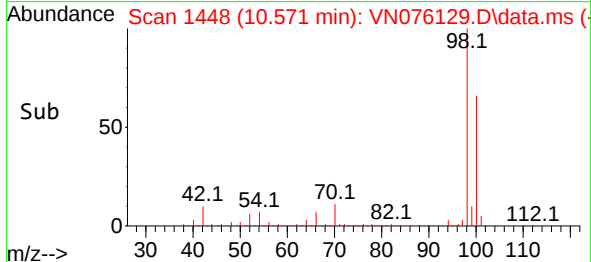
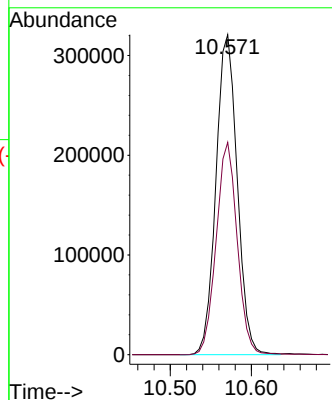
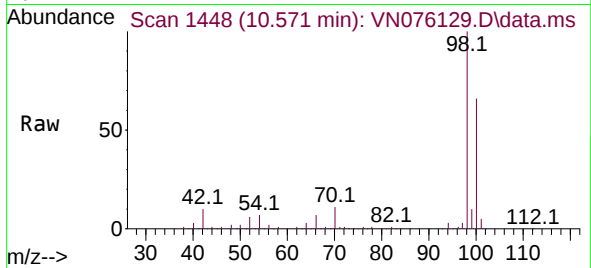




#50
Toluene-d8
Concen: 49.509 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. 0.000 min
Lab File: VN076129.D
Acq: 06 Jan 2023 13:24

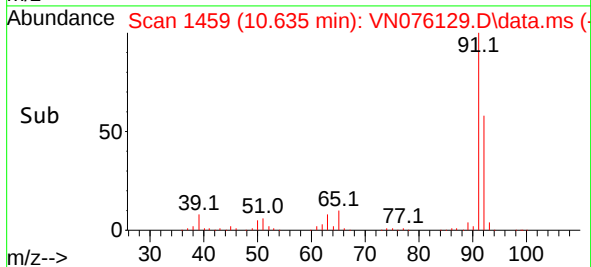
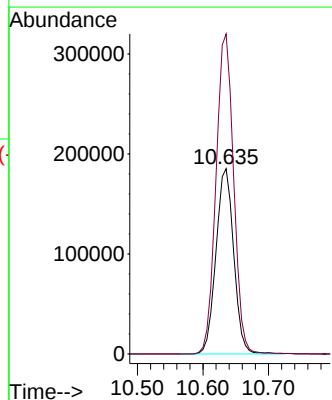
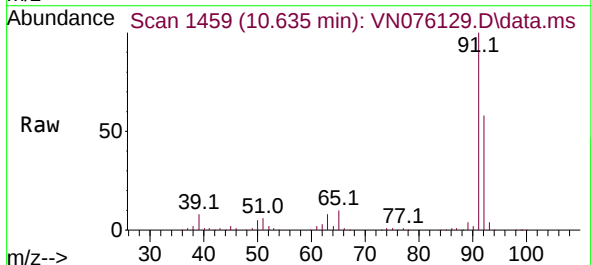
Instrument :
MSVOA_N
ClientSampleId :
GWOW-BR-04-366-387-010523

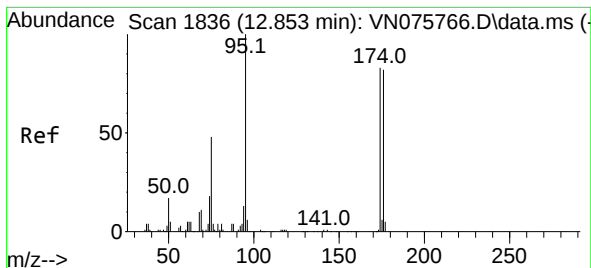
Tgt Ion: 98 Resp: 584424
Ion Ratio Lower Upper
98 100
100 65.5 52.1 78.1



#52
Toluene
Concen: 41.151 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.000 min
Lab File: VN076129.D
Acq: 06 Jan 2023 13:24

Tgt Ion: 92 Resp: 346797
Ion Ratio Lower Upper
92 100
91 172.1 137.3 205.9

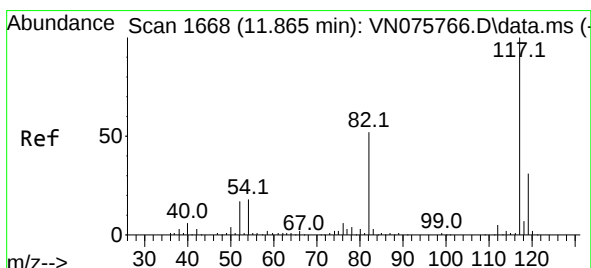
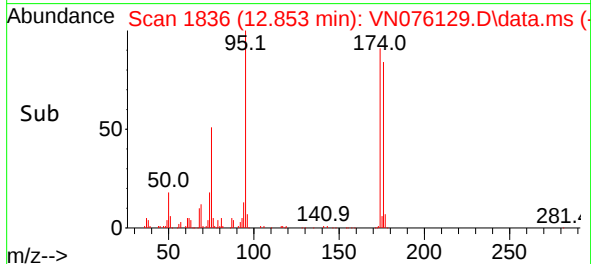
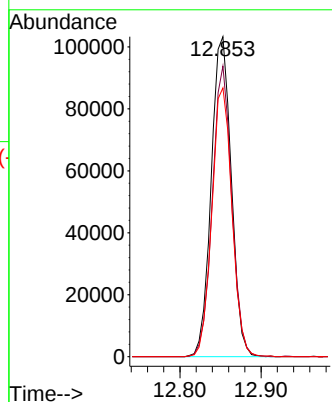
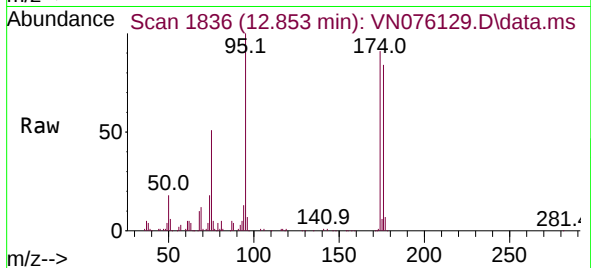




#62
4-Bromofluorobenzene
Concen: 45.335 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN076129.D
Acq: 06 Jan 2023 13:24

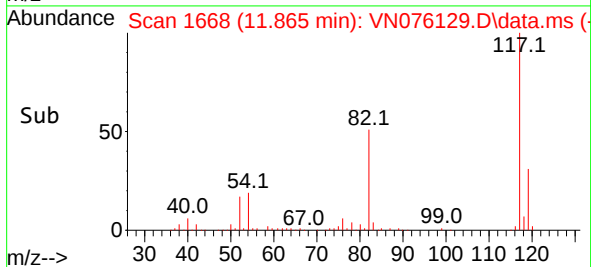
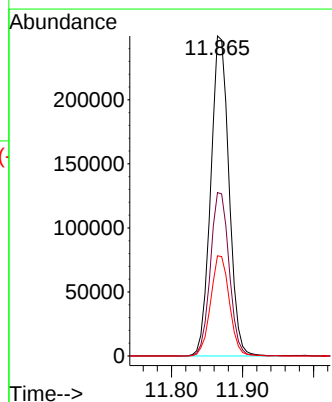
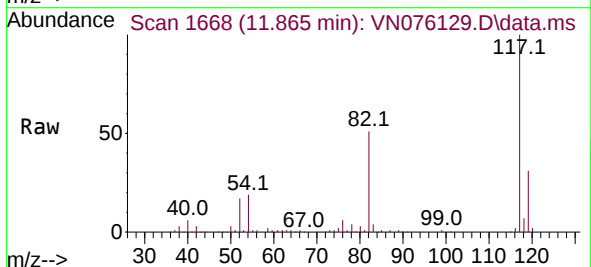
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-04-366-387-010523

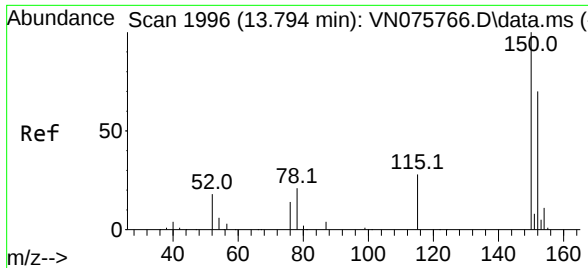
Tgt Ion: 95 Resp: 177248
Ion Ratio Lower Upper
95 100
174 87.7 0.0 171.6
176 84.3 0.0 169.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VN076129.D
Acq: 06 Jan 2023 13:24

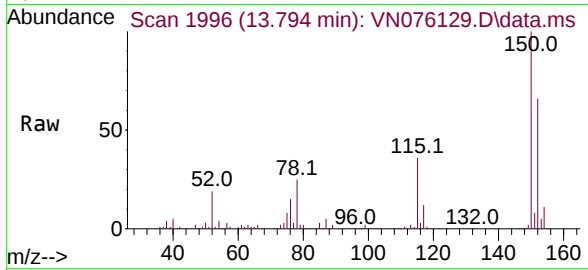
Tgt Ion: 117 Resp: 445152
Ion Ratio Lower Upper
117 100
82 51.1 41.3 61.9
119 31.3 24.6 37.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 1996
 Delta R.T. 0.000 min
 Lab File: VN076129.D
 Acq: 06 Jan 2023 13:24

Instrument : MSVOA_N
 ClientSampleId : GWOW-BR-04-366-387-010523



Tgt Ion:	152	Resp:	179584
Ion	Ratio	Lower	Upper
152	100		
115	57.5	29.1	87.4
150	155.1	0.0	347.0

