

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
 Data File : VN076978.D
 Acq On : 14 Mar 2023 13:11
 Operator : JC\MD
 Sample : VN0314WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0314WBL01

Quant Time: Mar 15 04:20:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 10 13:47:39 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	295138	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	433187	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	379024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	166903	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.584	65	211811	48.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.180%
35) Dibromofluoromethane	8.172	113	140621	48.708	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.420%
50) Toluene-d8	10.572	98	504954	47.457	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.920%
62) 4-Bromofluorobenzene	12.854	95	188489	48.432	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.860%

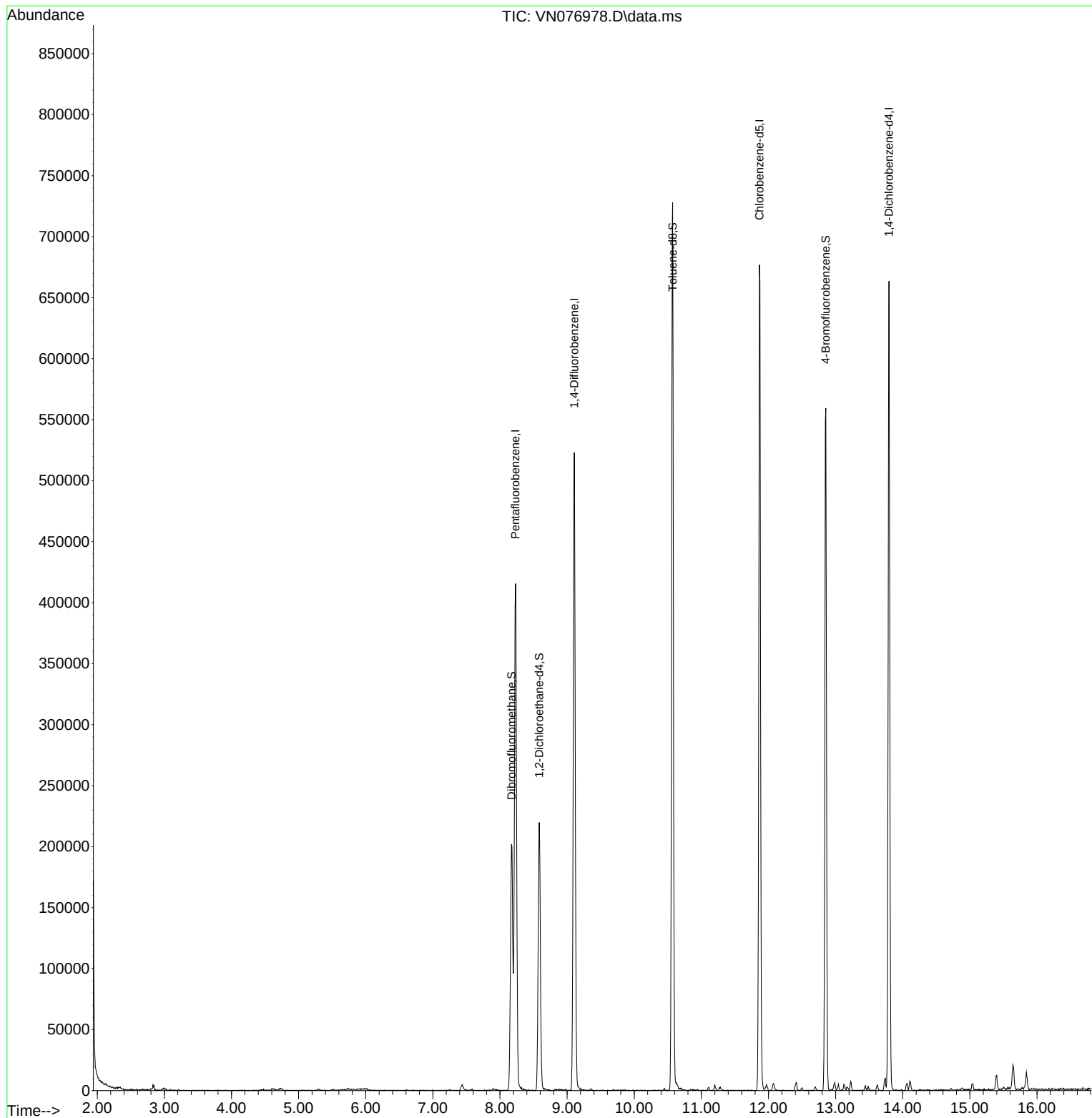
Target Compounds	Qvalue

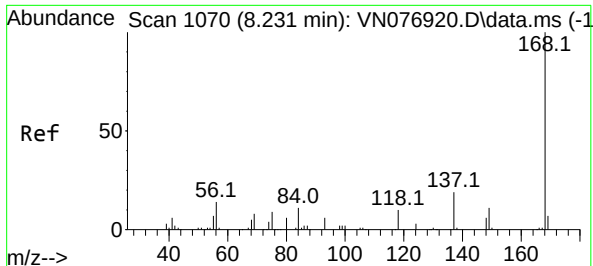
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031423\
Data File : VN076978.D
Acq On : 14 Mar 2023 13:11
Operator : JC\MD
Sample : VN0314WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

Quant Time: Mar 15 04:20:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031023W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 10 13:47:39 2023
Response via : Initial Calibration

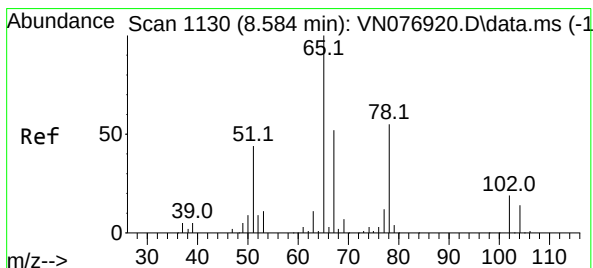
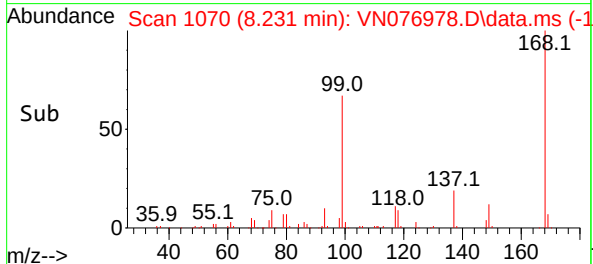
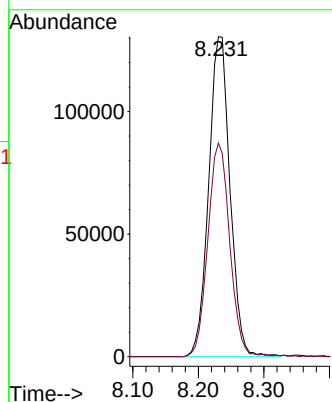
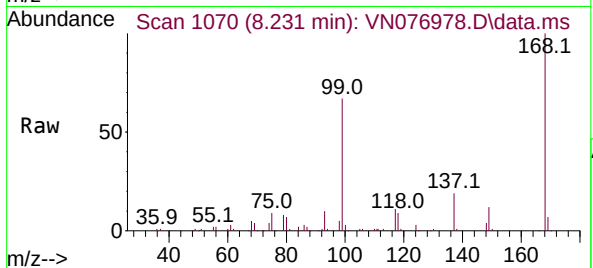




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

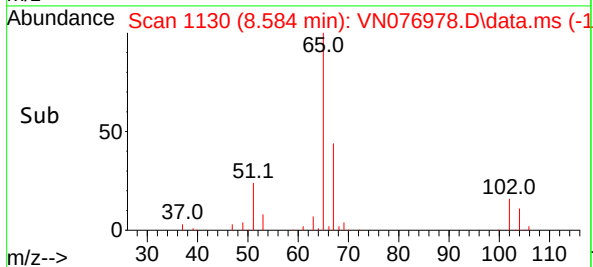
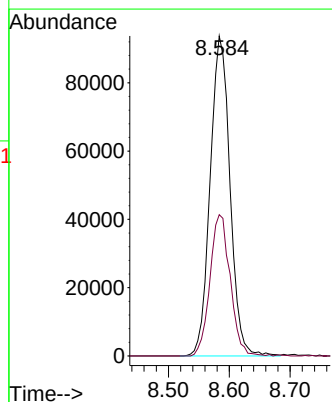
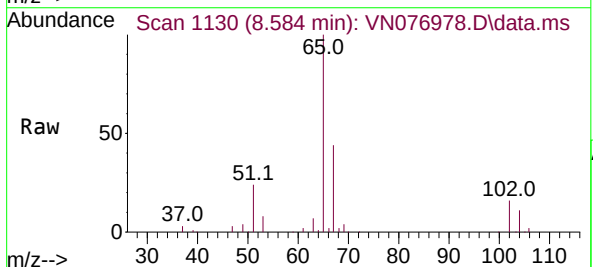
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

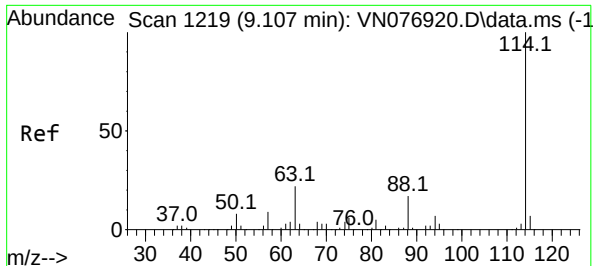
Tgt Ion:168 Resp: 295138
Ion Ratio Lower Upper
168 100
99 66.8 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 48.092 ug/l
RT: 8.584 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 65 Resp: 211811
Ion Ratio Lower Upper
65 100
67 45.0 0.0 107.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.107 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

Instrument :

MSVOA_N

ClientSampleId :

VN0314WBL01

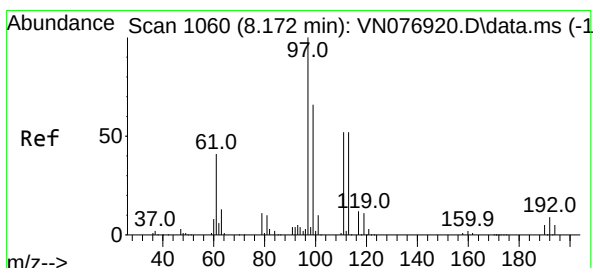
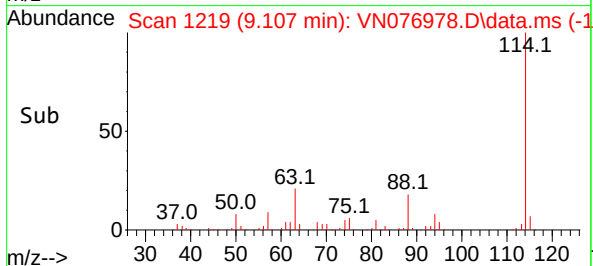
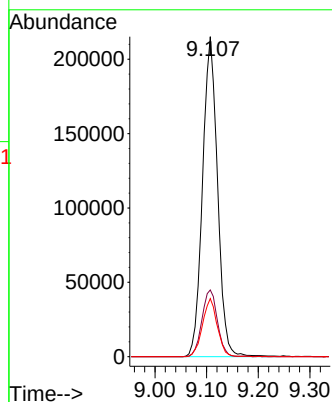
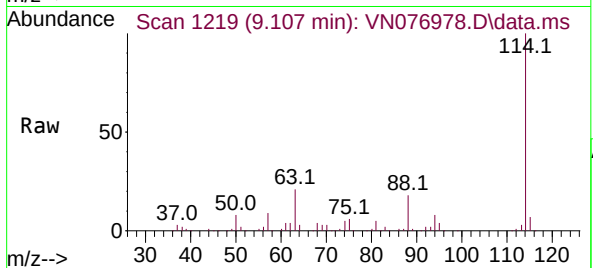
Tgt Ion:114 Resp: 433187

Ion Ratio Lower Upper

114 100

63 20.8 0.0 36.6

88 18.2 0.0 28.6



#35

Dibromofluoromethane

Concen: 48.708 ug/l

RT: 8.172 min Scan# 1060

Delta R.T. -0.000 min

Lab File: VN076978.D

Acq: 14 Mar 2023 13:11

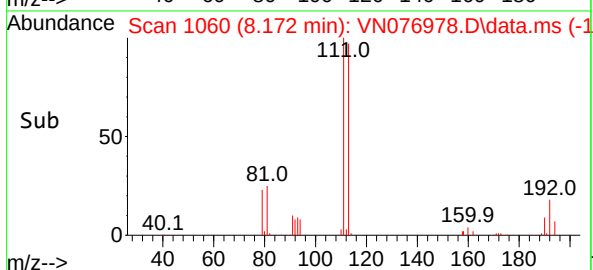
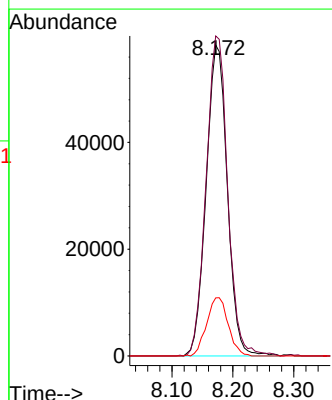
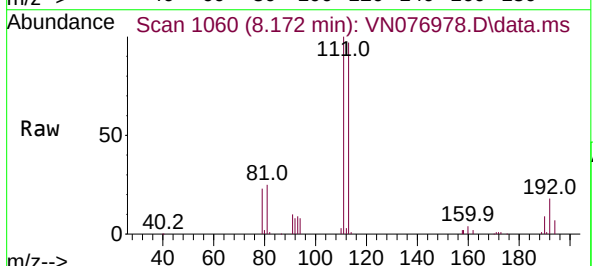
Tgt Ion:113 Resp: 140621

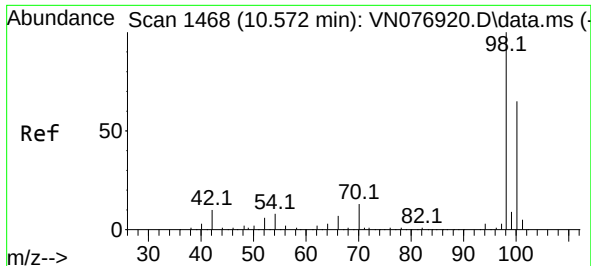
Ion Ratio Lower Upper

113 100

111 105.0 81.8 122.8

192 19.1 13.9 20.9

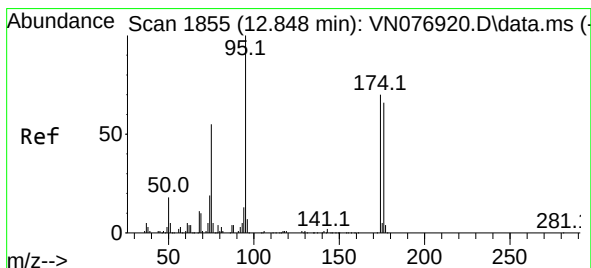
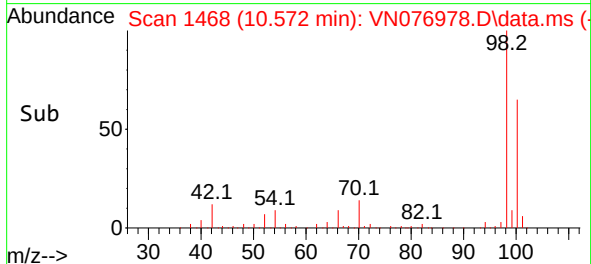
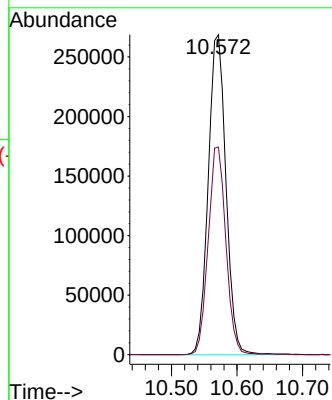
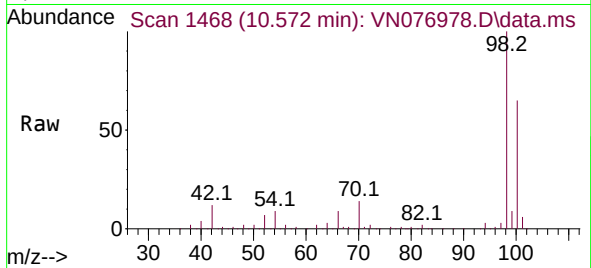




#50
Toluene-d8
Concen: 47.457 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

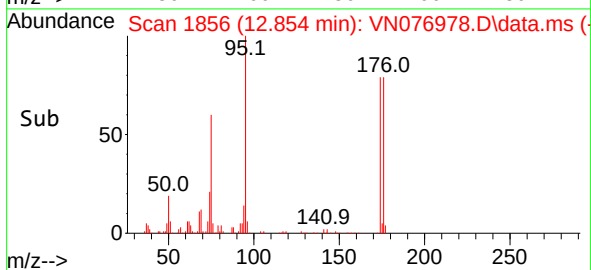
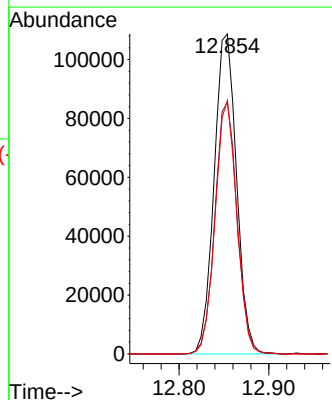
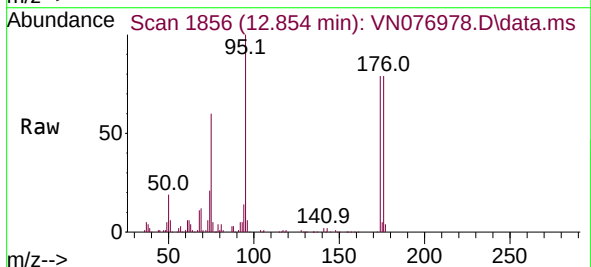
Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

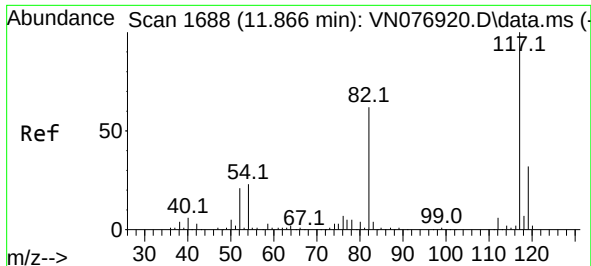
Tgt Ion: 98 Resp: 504954
Ion Ratio Lower Upper
98 100
100 65.0 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 48.432 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion: 95 Resp: 188489
Ion Ratio Lower Upper
95 100
174 77.7 0.0 162.4
176 76.3 0.0 157.4

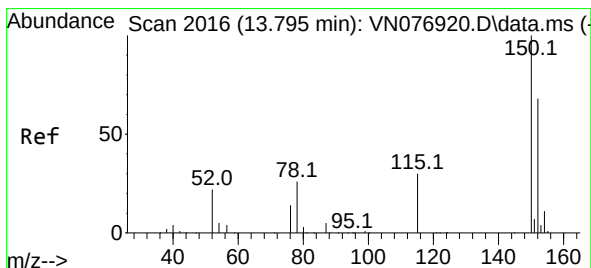
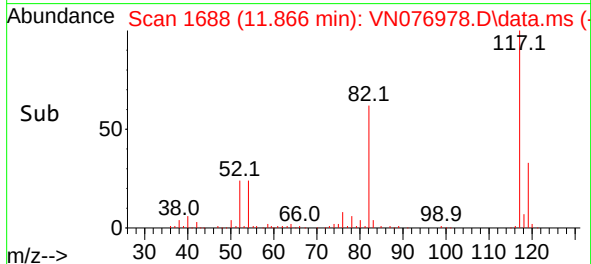
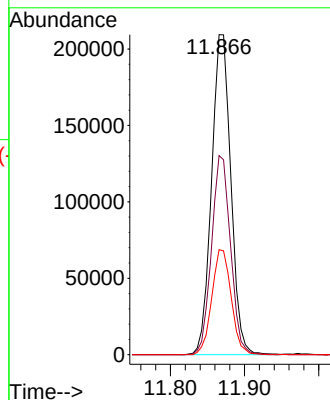
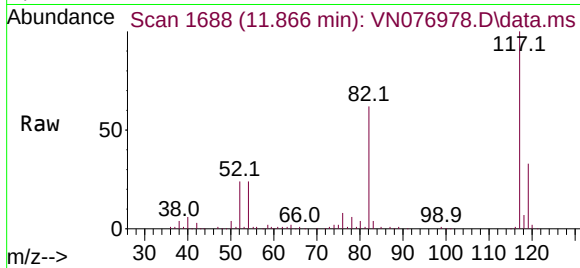




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Instrument :
MSVOA_N
ClientSampleId :
VN0314WBL01

Tgt Ion:117 Resp: 379024
Ion Ratio Lower Upper
117 100
82 62.2 43.5 65.3
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.795 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN076978.D
Acq: 14 Mar 2023 13:11

Tgt Ion:152 Resp: 166903
Ion Ratio Lower Upper
152 100
115 67.4 30.3 90.9
150 159.9 0.0 353.6

