

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
 Data File : VN076880.D
 Acq On : 08 Mar 2023 12:44
 Operator : JC\MD
 Sample : 01837-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-01-030723

Quant Time: Mar 09 03:21:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 07 08:45:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.231	168	585154	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.107	114	1020780	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.866	117	874420	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.795	152	341605	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	385459	46.984	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.960%
35) Dibromofluoromethane	8.172	113	309545	48.474	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.940%
50) Toluene-d8	10.572	98	1199161	48.742	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.480%
62) 4-Bromofluorobenzene	12.854	95	394110	46.229	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.460%

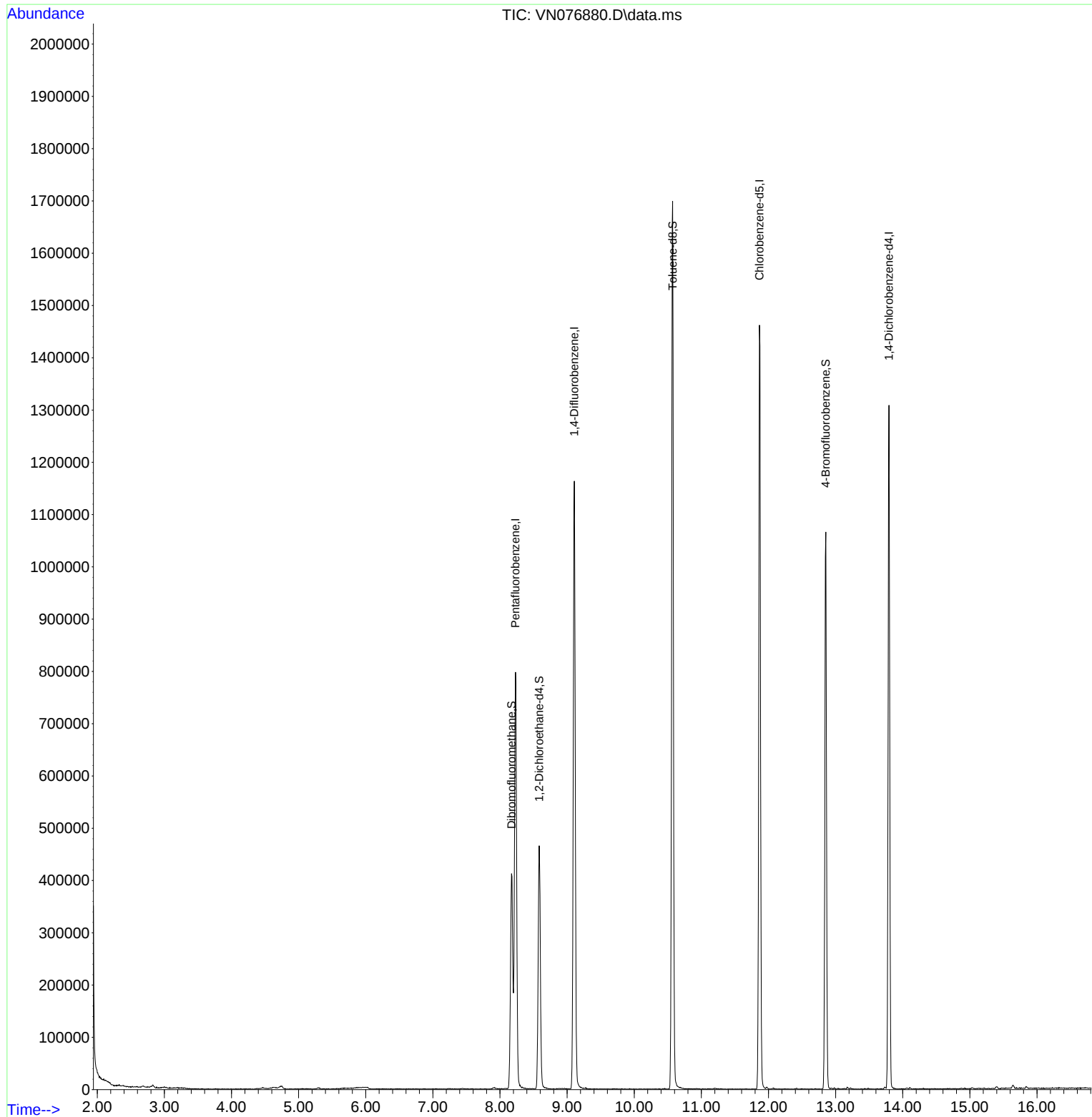
Target Compounds	Qvalue

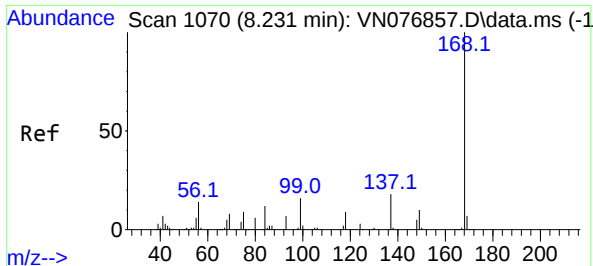
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030823\
Data File : VN076880.D
Acq On : 08 Mar 2023 12:44
Operator : JC\MD
Sample : 01837-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-01-030723

Quant Time: Mar 09 03:21:29 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030623W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 07 08:45:33 2023
Response via : Initial Calibration

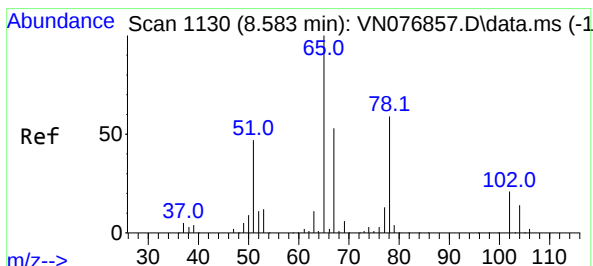
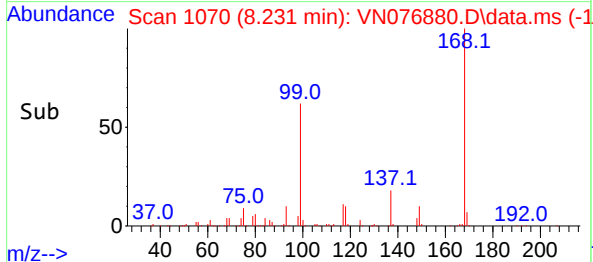
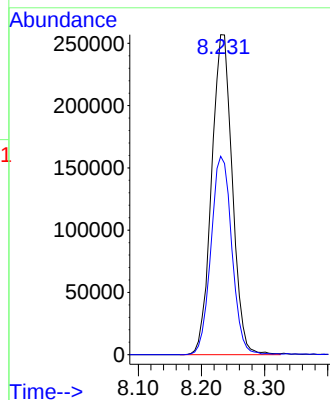
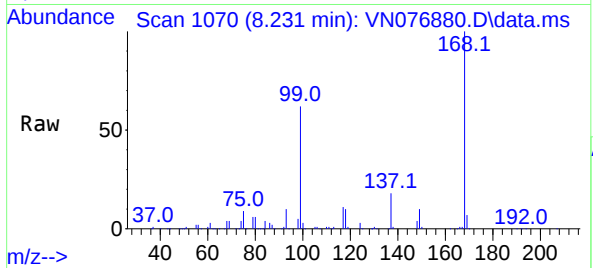




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.231 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN076880.D
Acq: 08 Mar 2023 12:44

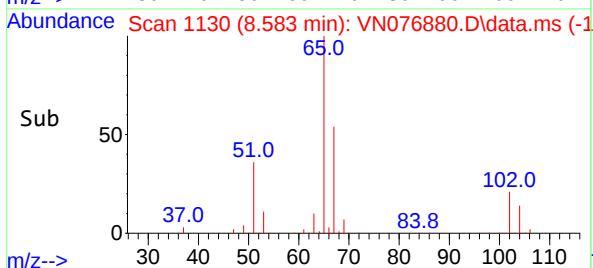
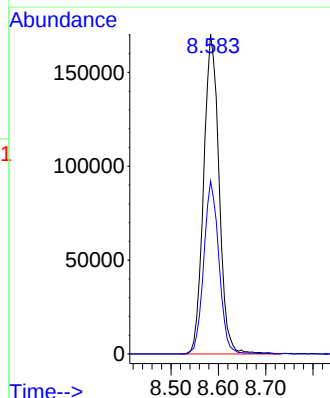
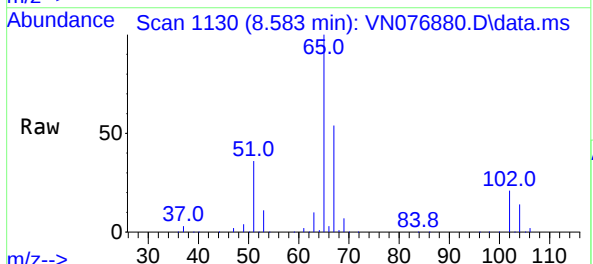
Instrument :
MSVOA_N
ClientSampleId :
TB-01-030723

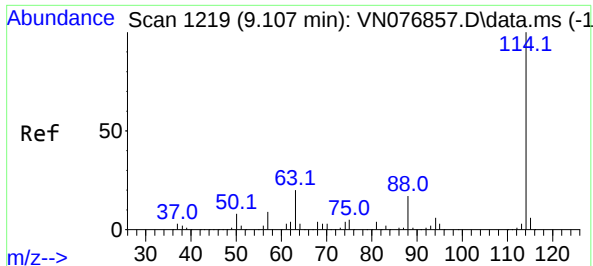
Tgt Ion:168 Resp: 585154
Ion Ratio Lower Upper
168 100
99 62.0 48.6 73.0



#33
1,2-Dichloroethane-d4
Concen: 46.984 ug/l
RT: 8.583 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN076880.D
Acq: 08 Mar 2023 12:44

Tgt Ion: 65 Resp: 385459
Ion Ratio Lower Upper
65 100
67 53.1 0.0 107.2

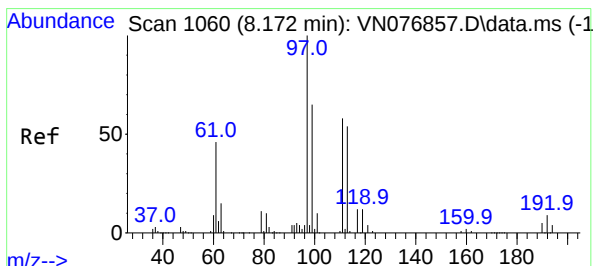
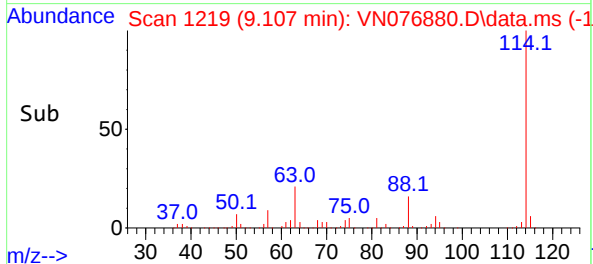
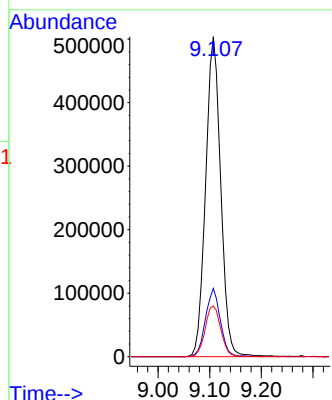
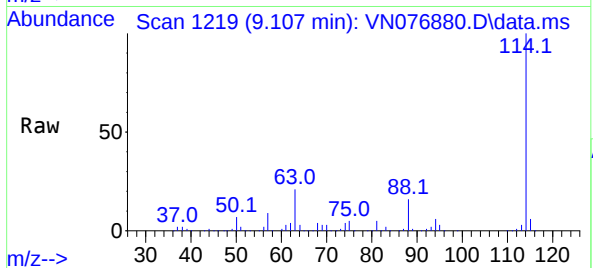




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.107 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076880.D
Acq: 08 Mar 2023 12:44

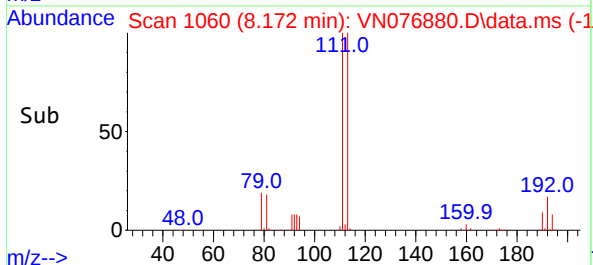
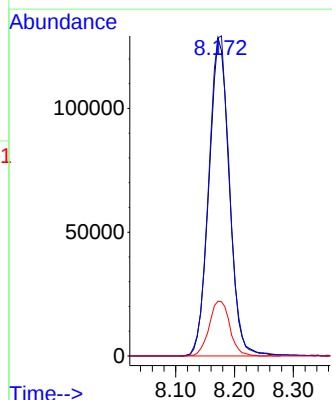
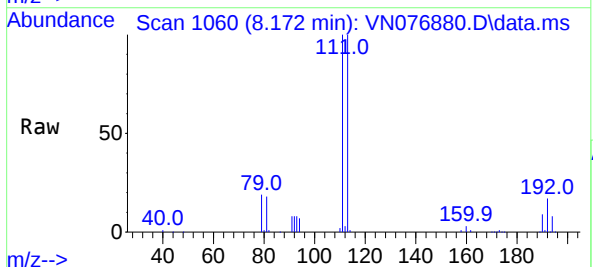
Instrument :
MSVOA_N
ClientSampleId :
TB-01-030723

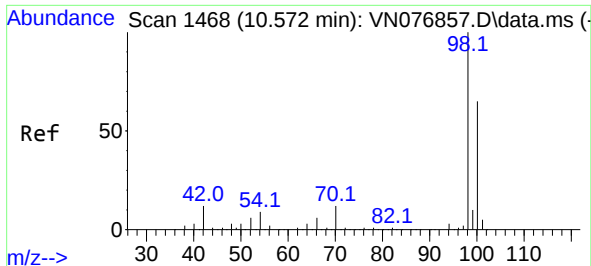
Tgt Ion:114 Resp: 1020780
Ion Ratio Lower Upper
114 100
63 21.3 0.0 36.6
88 15.9 0.0 28.6



#35
Dibromofluoromethane
Concen: 48.474 ug/l
RT: 8.172 min Scan# 1060
Delta R.T. -0.000 min
Lab File: VN076880.D
Acq: 08 Mar 2023 12:44

Tgt Ion:113 Resp: 309545
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 17.5 13.9 20.9

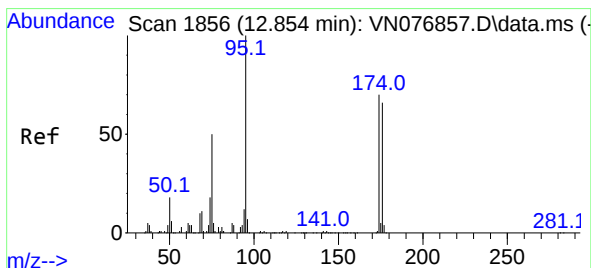
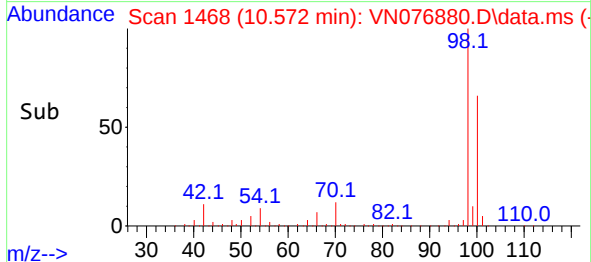
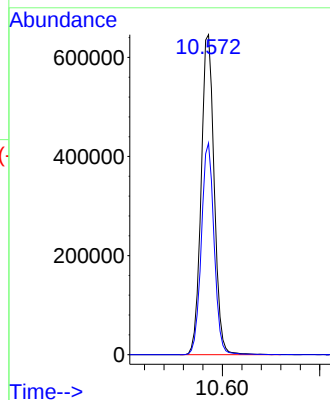
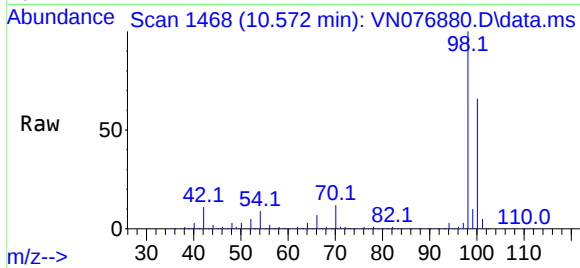




#50
Toluene-d8
Concen: 48.742 ug/l
RT: 10.572 min Scan# 1468
Delta R.T. -0.000 min
Lab File: VN076880.D
Acq: 08 Mar 2023 12:44

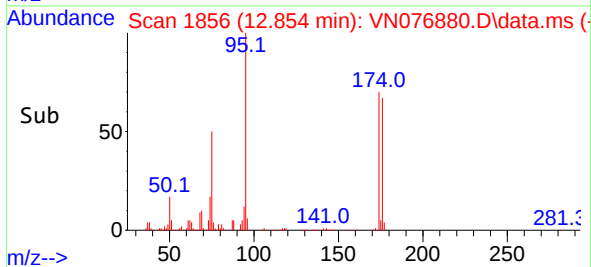
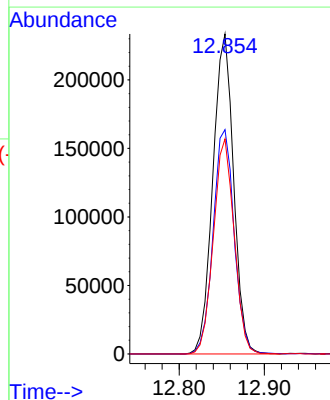
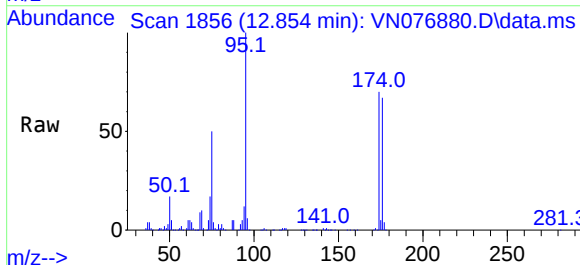
Instrument :
MSVOA_N
ClientSampleId :
TB-01-030723

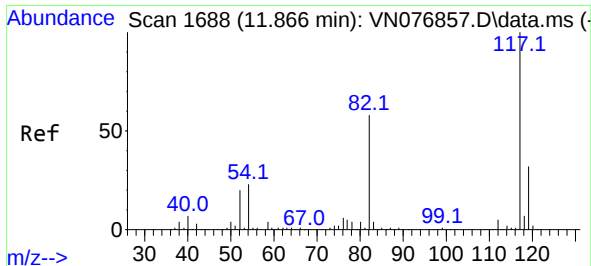
Tgt Ion: 98 Resp: 1199161
Ion Ratio Lower Upper
98 100
100 64.9 52.8 79.2



#62
4-Bromofluorobenzene
Concen: 46.229 ug/l
RT: 12.854 min Scan# 1856
Delta R.T. -0.000 min
Lab File: VN076880.D
Acq: 08 Mar 2023 12:44

Tgt Ion: 95 Resp: 394110
Ion Ratio Lower Upper
95 100
174 71.2 0.0 162.4
176 67.2 0.0 157.4

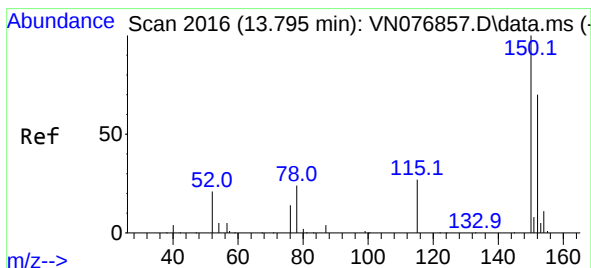
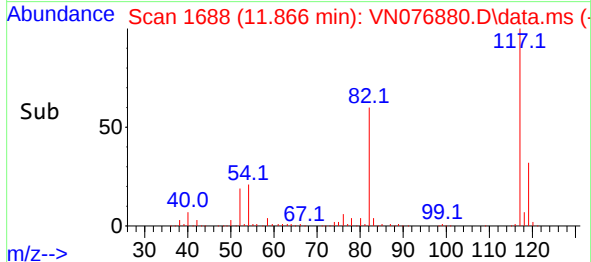
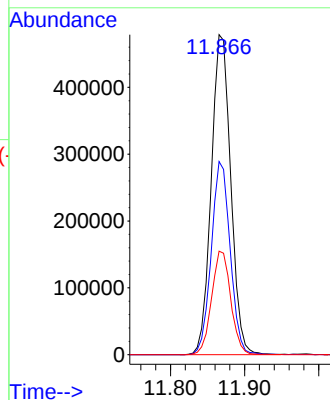
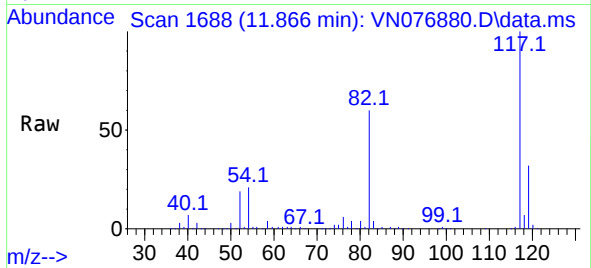




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.866 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN076880.D
Acq: 08 Mar 2023 12:44

Instrument :
MSVOA_N
ClientSampleId :
TB-01-030723

Tgt Ion:117 Resp: 874420
Ion Ratio Lower Upper
117 100
82 60.3 43.5 65.3
119 32.3 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: VN076880.D
Acq: 08 Mar 2023 12:44

Tgt Ion:152 Resp: 341605
Ion Ratio Lower Upper
152 100
115 63.3 30.3 90.9
150 158.4 0.0 353.6

