

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
 Data File : VN070847.D
 Acq On : 31 Jan 2022 12:20
 Operator : JC/MD
 Sample : VN0131WBL01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBL01

Quant Time: Jan 31 16:42:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.083	168	873889	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	1382281	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.741	117	1193072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.672	152	420205	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	585608	46.758	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.520%
35) Dibromofluoromethane	8.021	113	409121	47.715	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.420%
50) Toluene-d8	10.438	98	1685413	46.660	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.320%
62) 4-Bromofluorobenzene	12.728	95	592869	46.060	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	92.120%

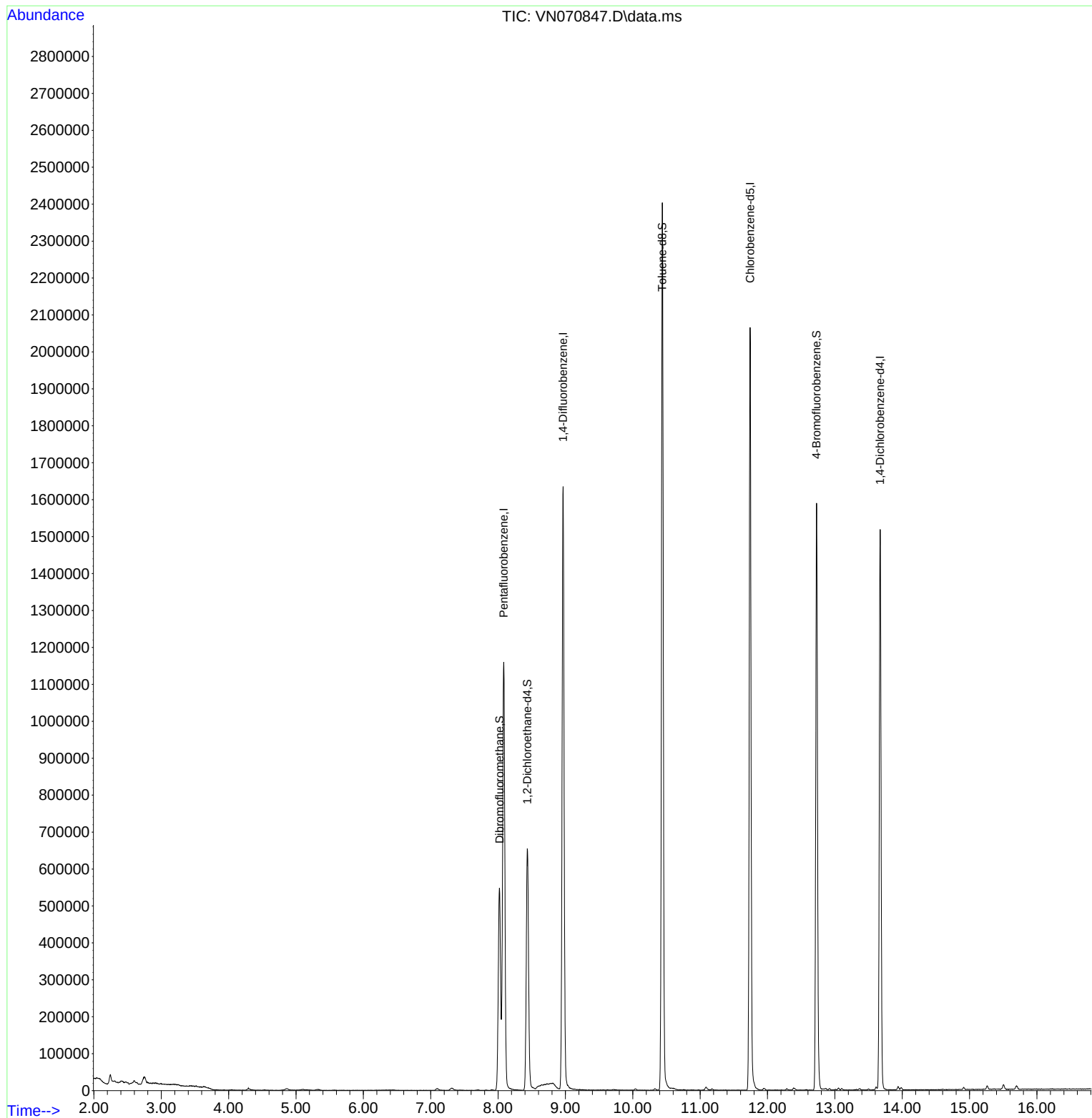
Target Compounds	Qvalue

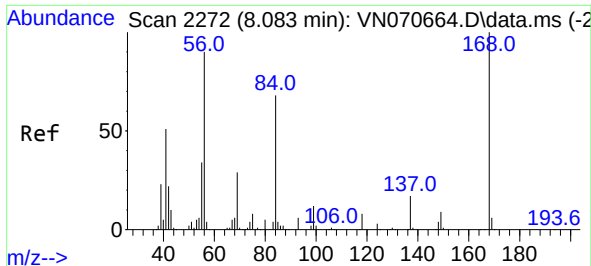
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013122\
Data File : VN070847.D
Acq On : 31 Jan 2022 12:20
Operator : JC/MD
Sample : VN0131WBL01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

Quant Time: Jan 31 16:42:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

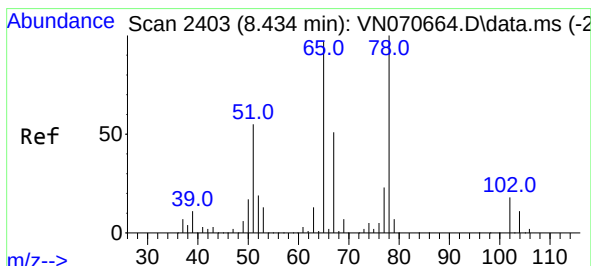
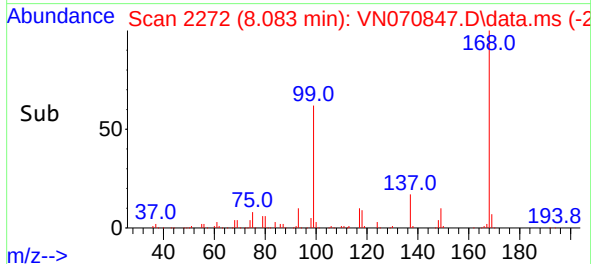
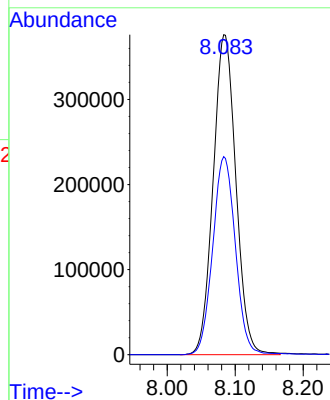
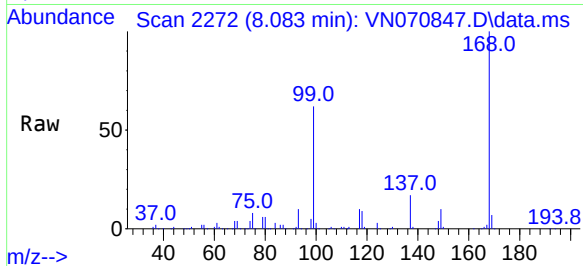




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.083 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

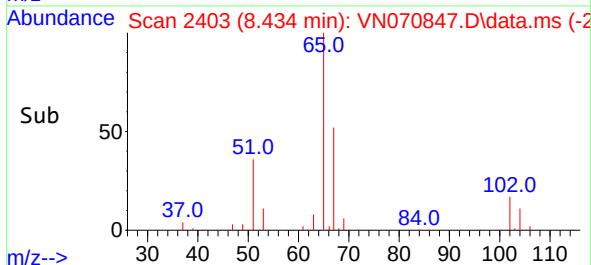
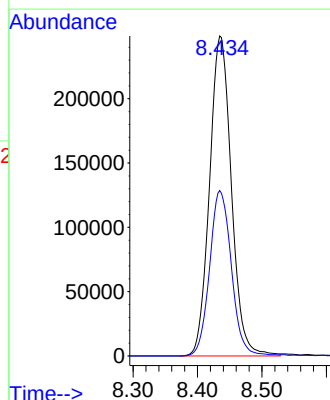
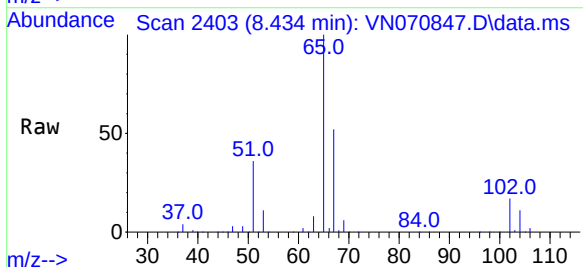
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

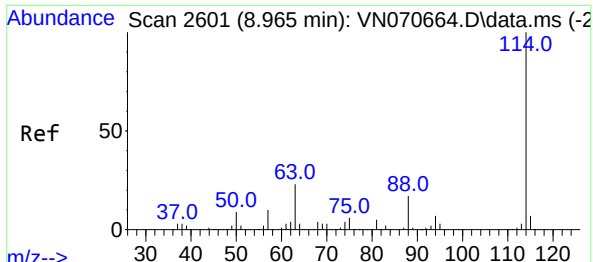
Tgt Ion:168 Resp: 873889
Ion Ratio Lower Upper
168 100
99 61.9 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 46.758 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

Tgt Ion: 65 Resp: 585608
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

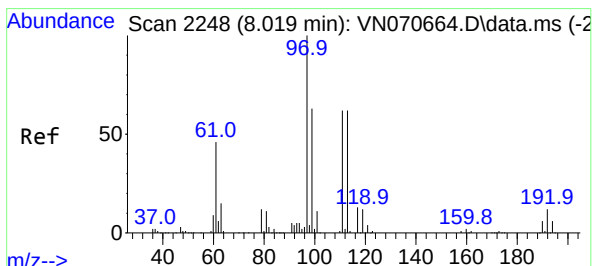
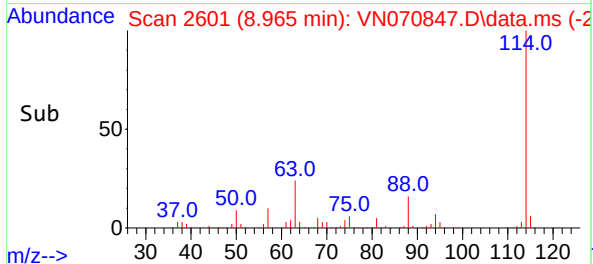
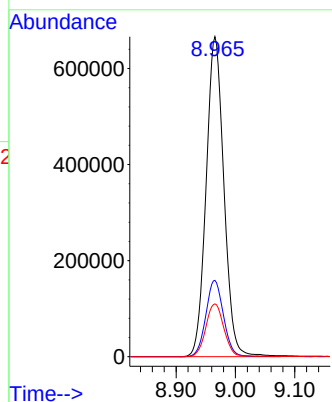
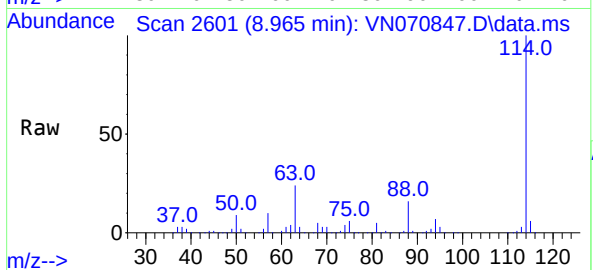




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.965 min Scan# 2601
Delta R.T. 0.000 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

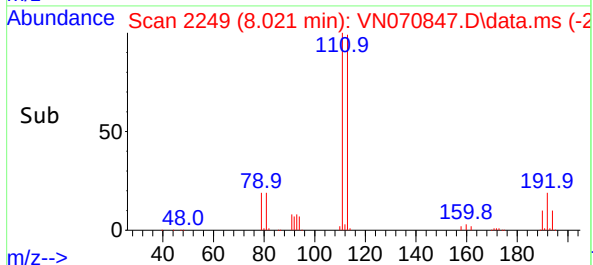
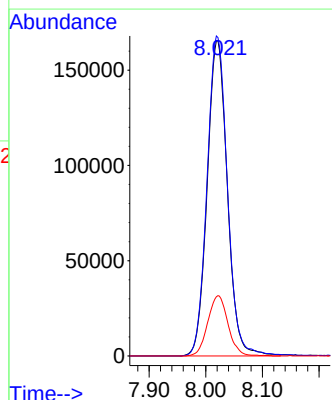
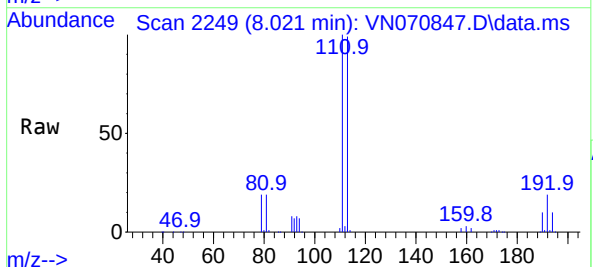
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

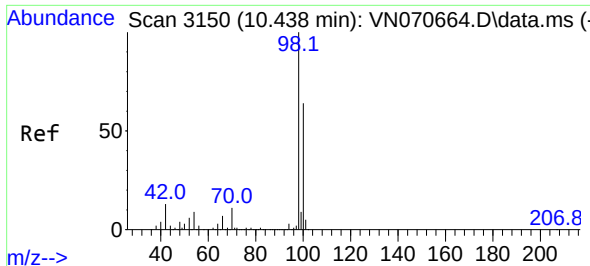
Tgt Ion:114 Resp: 1382281
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 47.715 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

Tgt Ion:113 Resp: 409121
Ion Ratio Lower Upper
113 100
111 102.6 82.2 123.2
192 19.2 16.9 25.3

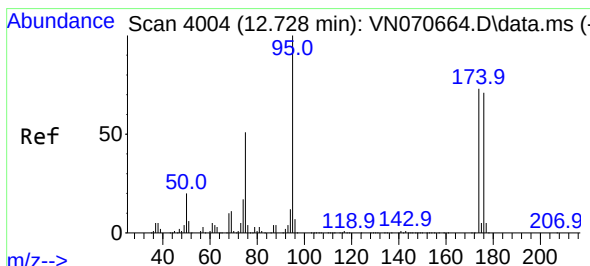
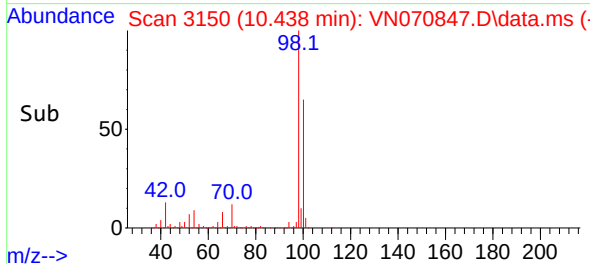
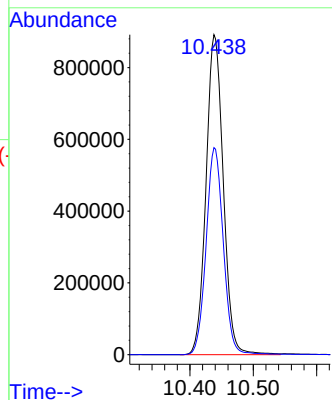
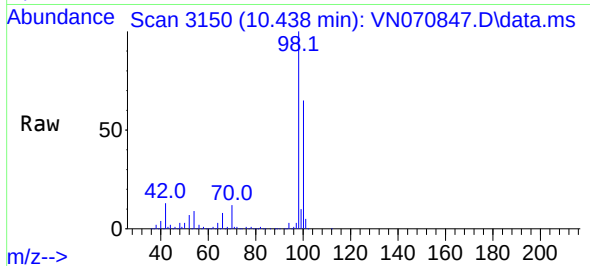




#50
Toluene-d8
Concen: 46.660 ug/l
RT: 10.438 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

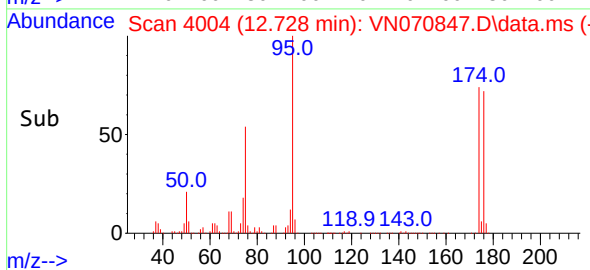
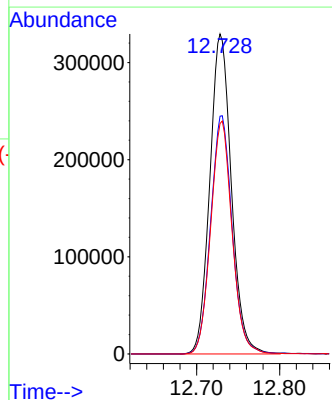
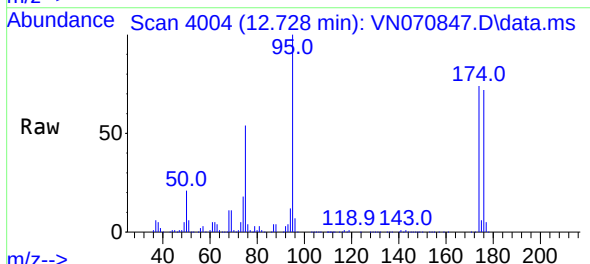
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

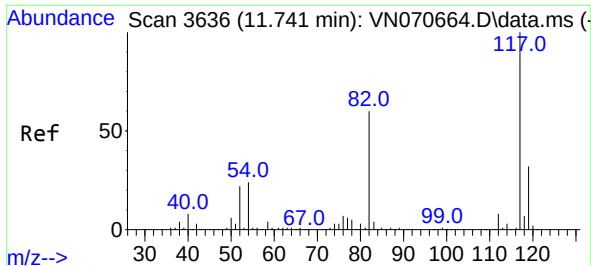
Tgt Ion: 98 Resp: 1685413
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.060 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

Tgt Ion: 95 Resp: 592869
Ion Ratio Lower Upper
95 100
174 74.4 0.0 187.2
176 72.3 0.0 181.4

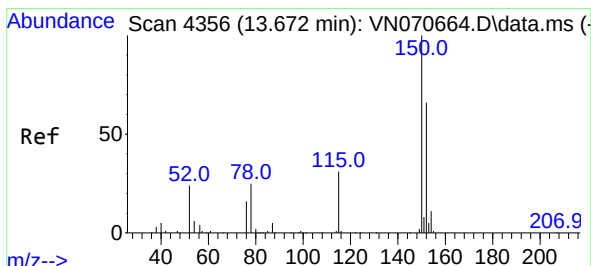
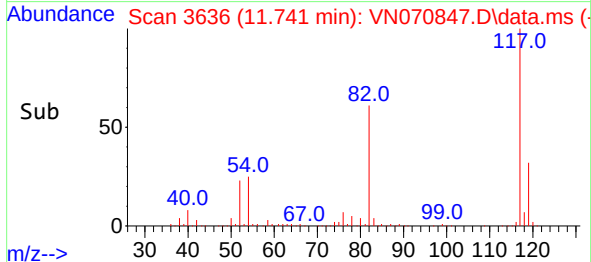
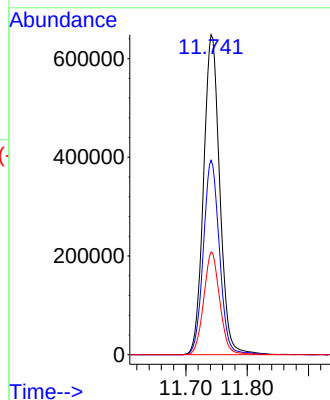
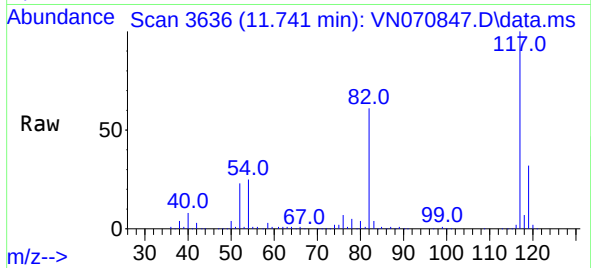




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.741 min Scan# 30
Delta R.T. 0.000 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBL01

Tgt Ion:117 Resp: 1193072
Ion Ratio Lower Upper
117 100
82 60.7 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.672 min Scan# 4356
Delta R.T. 0.000 min
Lab File: VN070847.D
Acq: 31 Jan 2022 12:20

Tgt Ion:152 Resp: 420205
Ion Ratio Lower Upper
152 100
115 63.4 27.5 82.5
150 157.1 0.0 344.4

