

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
 Data File : VN070988.D
 Acq On : 17 Feb 2022 18:48
 Operator : JC\MD
 Sample : N1581-15
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MH-125.9T-20220215

Quant Time: Feb 18 00:49:49 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 16 07:52:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	856878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1347069	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.745	117	1197628	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	415002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	498816	50.961	ug/l	0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.920%	
35) Dibromofluoromethane	8.022	113	396494	49.485	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 98.980%	
50) Toluene-d8	10.439	98	1612296	50.107	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.220%	
62) 4-Bromofluorobenzene	12.727	95	518693	45.098	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 90.200%	

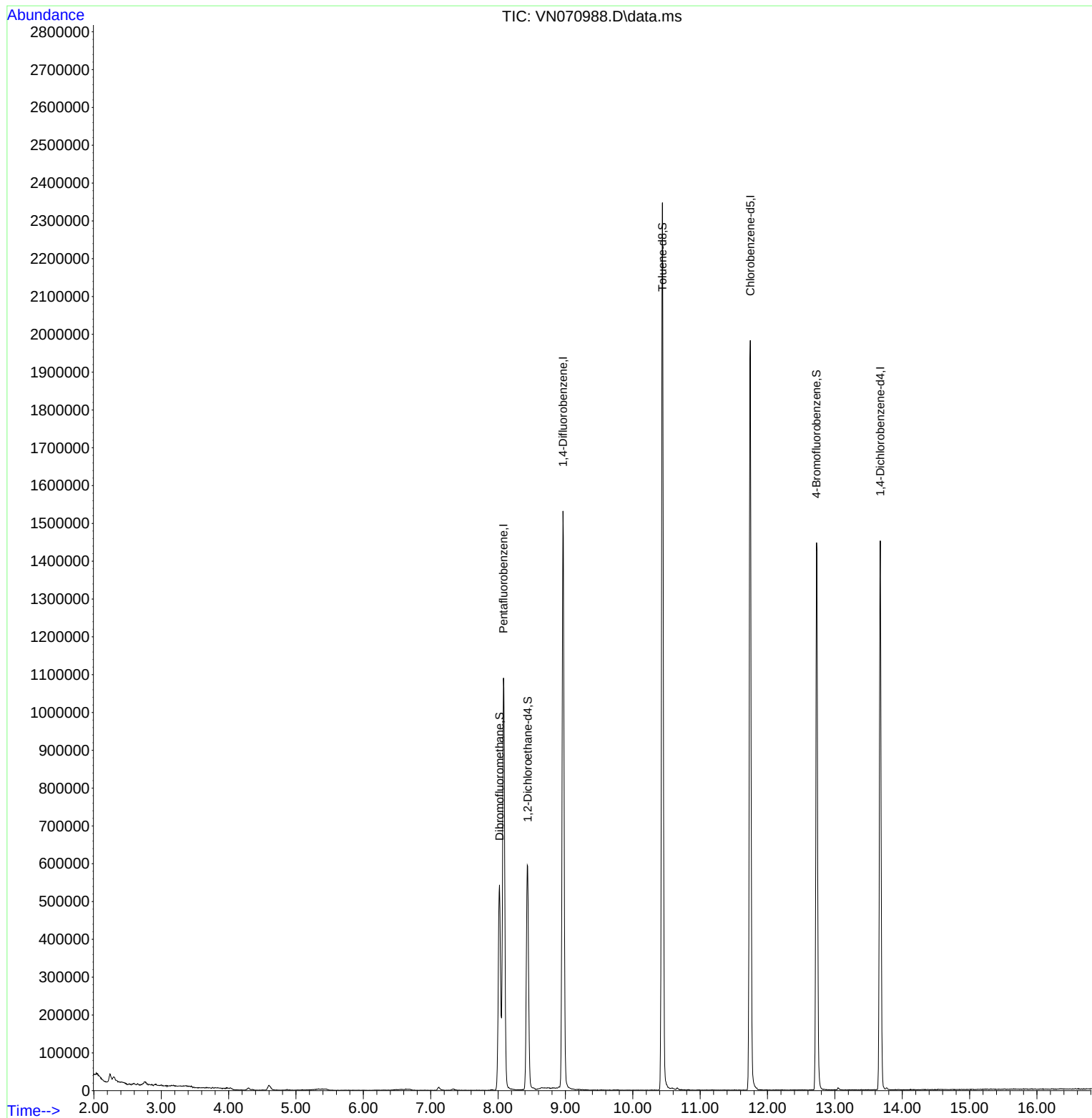
Target Compounds	Qvalue

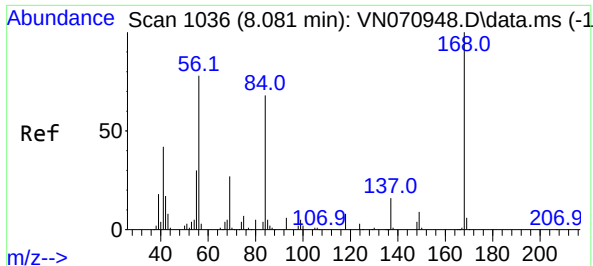
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021722\
Data File : VN070988.D
Acq On : 17 Feb 2022 18:48
Operator : JC\MD
Sample : N1581-15
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MH-125.9T-20220215

Quant Time: Feb 18 00:49:49 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021522W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 16 07:52:42 2022
Response via : Initial Calibration

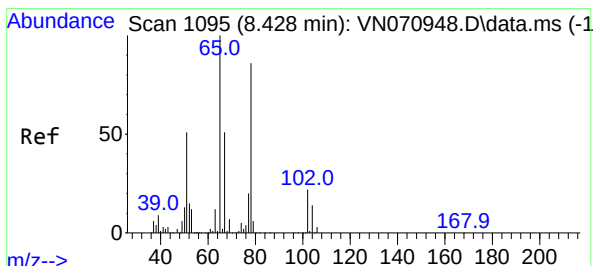
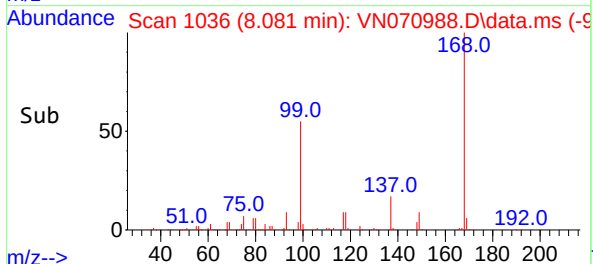
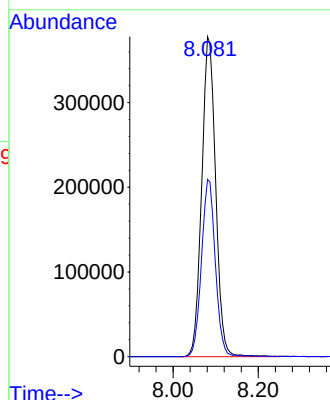
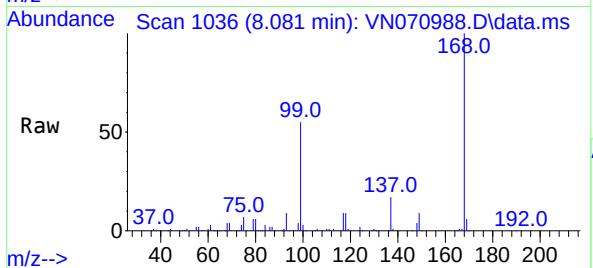




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

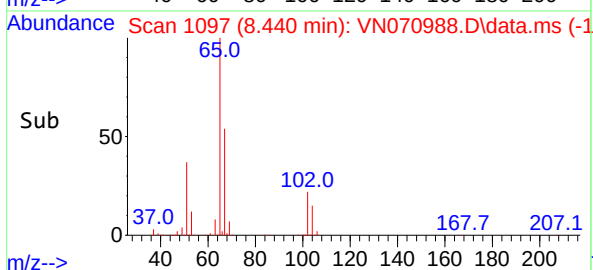
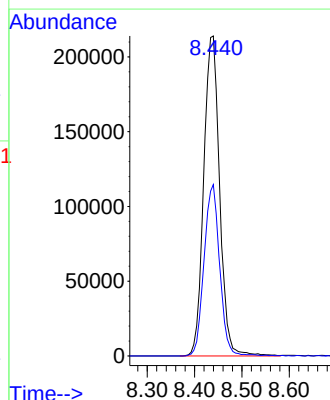
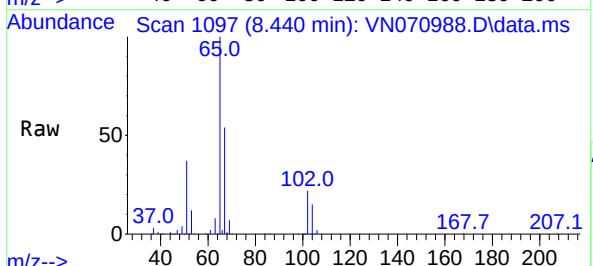
Instrument :
MSVOA_N
ClientSampleId :
MH-125.9T-20220215

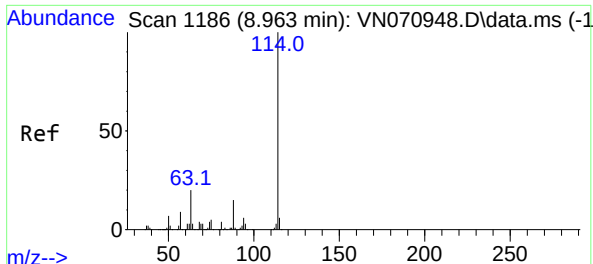
Tgt Ion:168 Resp: 856878
Ion Ratio Lower Upper
168 100
99 55.4 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.961 ug/l
RT: 8.440 min Scan# 1097
Delta R.T. 0.012 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

Tgt Ion: 65 Resp: 498816
Ion Ratio Lower Upper
65 100
67 52.5 0.0 103.0

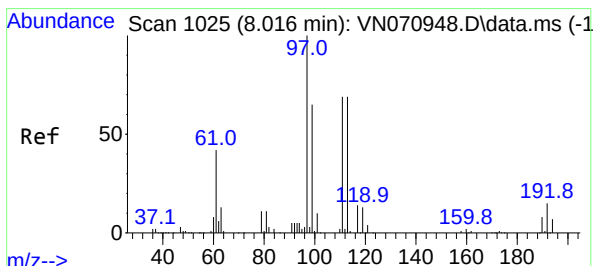
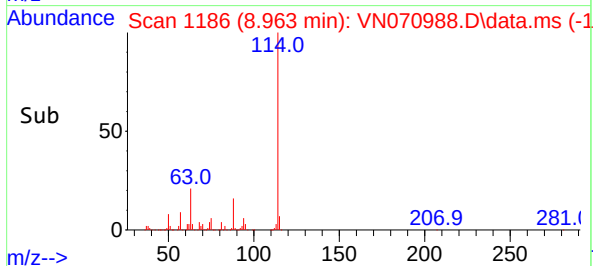
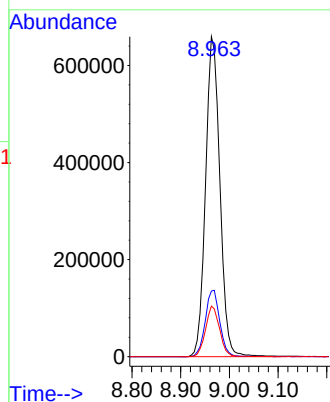
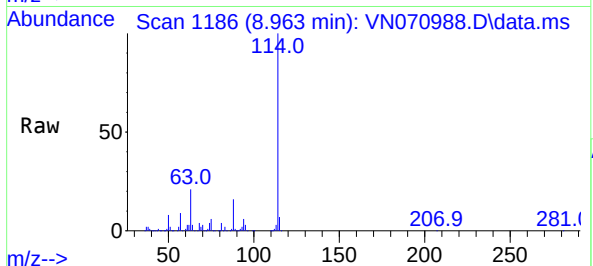




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

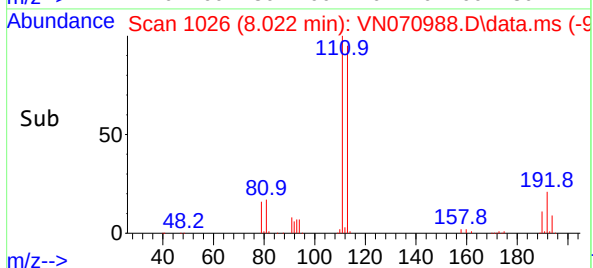
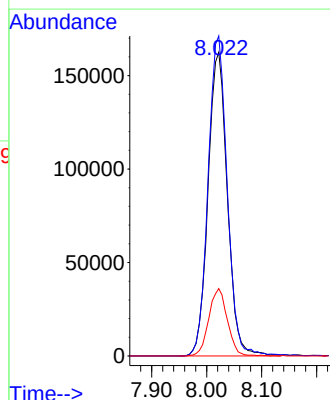
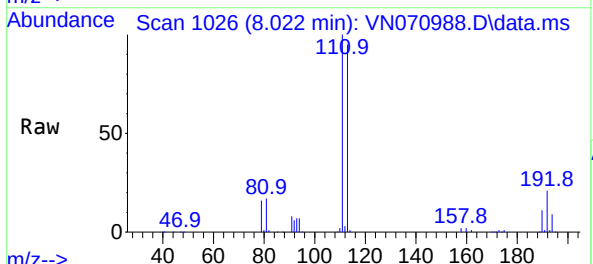
Instrument :
MSVOA_N
ClientSampleId :
MH-125.9T-20220215

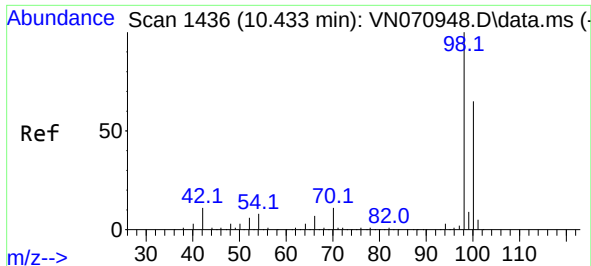
Tgt Ion:114 Resp: 1347069
Ion Ratio Lower Upper
114 100
63 20.5 0.0 37.8
88 15.8 0.0 27.4



#35
Dibromofluoromethane
Concen: 49.485 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

Tgt Ion:113 Resp: 396494
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 21.3 16.9 25.3

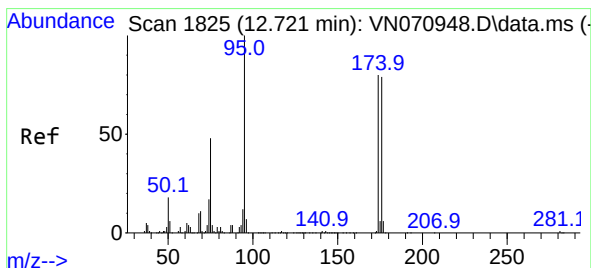
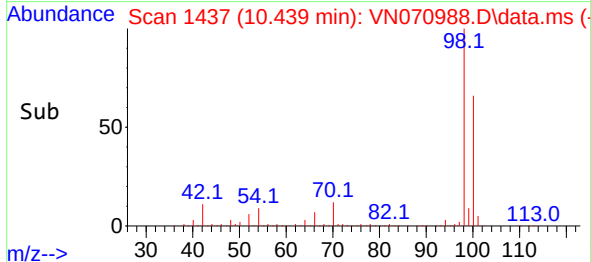
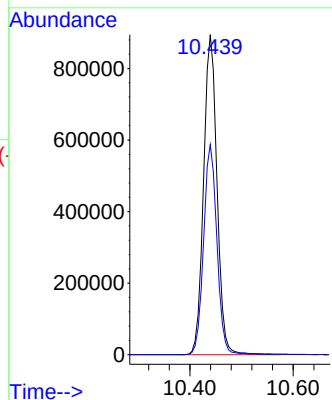
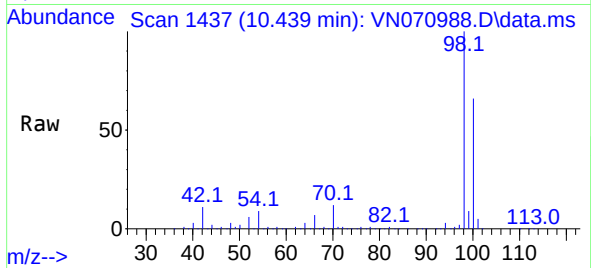




#50
Toluene-d8
Concen: 50.107 ug/l
RT: 10.439 min Scan# 1436
Delta R.T. 0.006 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

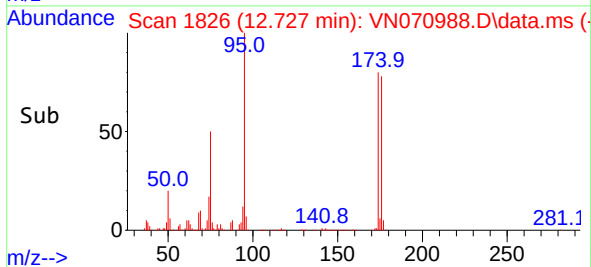
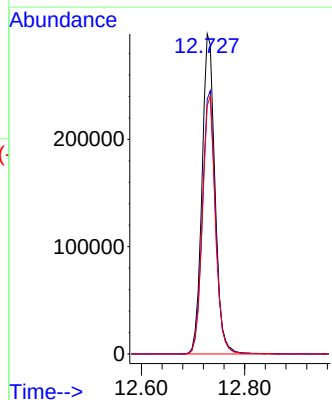
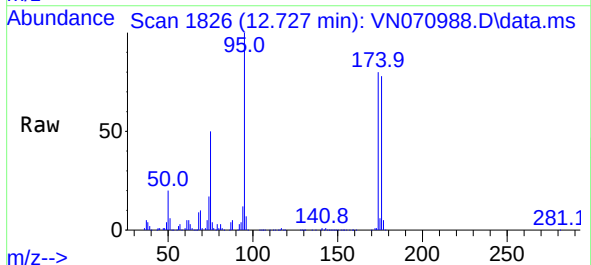
Instrument :
MSVOA_N
ClientSampleId :
MH-125.9T-20220215

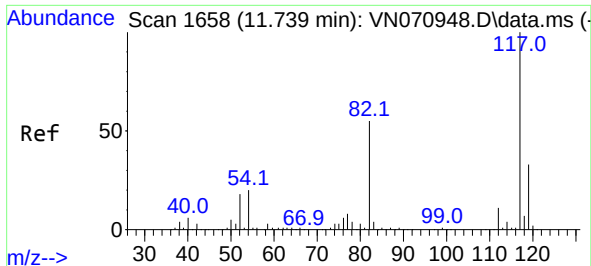
Tgt Ion: 98 Resp: 1612296
Ion Ratio Lower Upper
98 100
100 65.2 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 45.098 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

Tgt Ion: 95 Resp: 518693
Ion Ratio Lower Upper
95 100
174 83.2 0.0 187.2
176 80.4 0.0 181.4

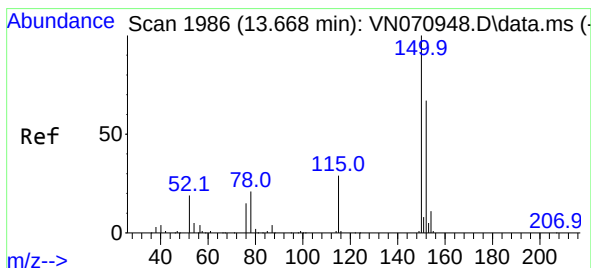
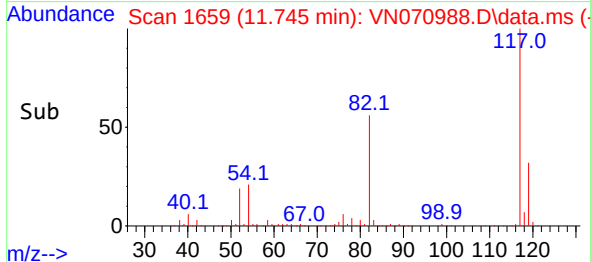
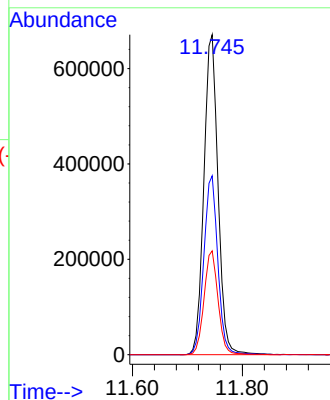
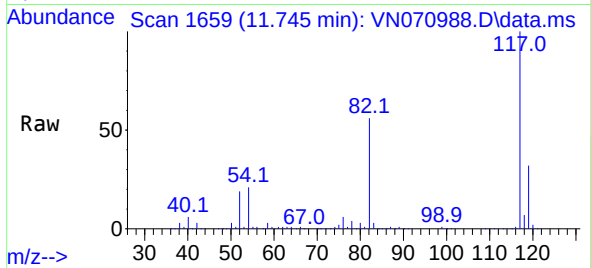




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.745 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

Instrument :
MSVOA_N
ClientSampleId :
MH-125.9T-20220215

Tgt Ion:117 Resp: 1197628
Ion Ratio Lower Upper
117 100
82 55.9 42.4 63.6
119 32.4 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.674 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN070988.D
Acq: 17 Feb 2022 18:48

Tgt Ion:152 Resp: 415002
Ion Ratio Lower Upper
152 100
115 56.6 27.5 82.5
150 156.2 0.0 344.4

