

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
 Data File : VN069170.D
 Acq On : 25 Oct 2021 23:11
 Operator : JC/MD
 Sample : M4334-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-REF-6

Quant Time: Oct 26 01:37:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	510453	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	867781	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	845827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	338990	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	323688	48.095	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.200%
35) Dibromofluoromethane	8.027	113	252805	50.072	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.140%
50) Toluene-d8	10.446	98	1084030	53.662	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.320%
62) 4-Bromofluorobenzene	12.733	95	423593	55.577	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	111.160%

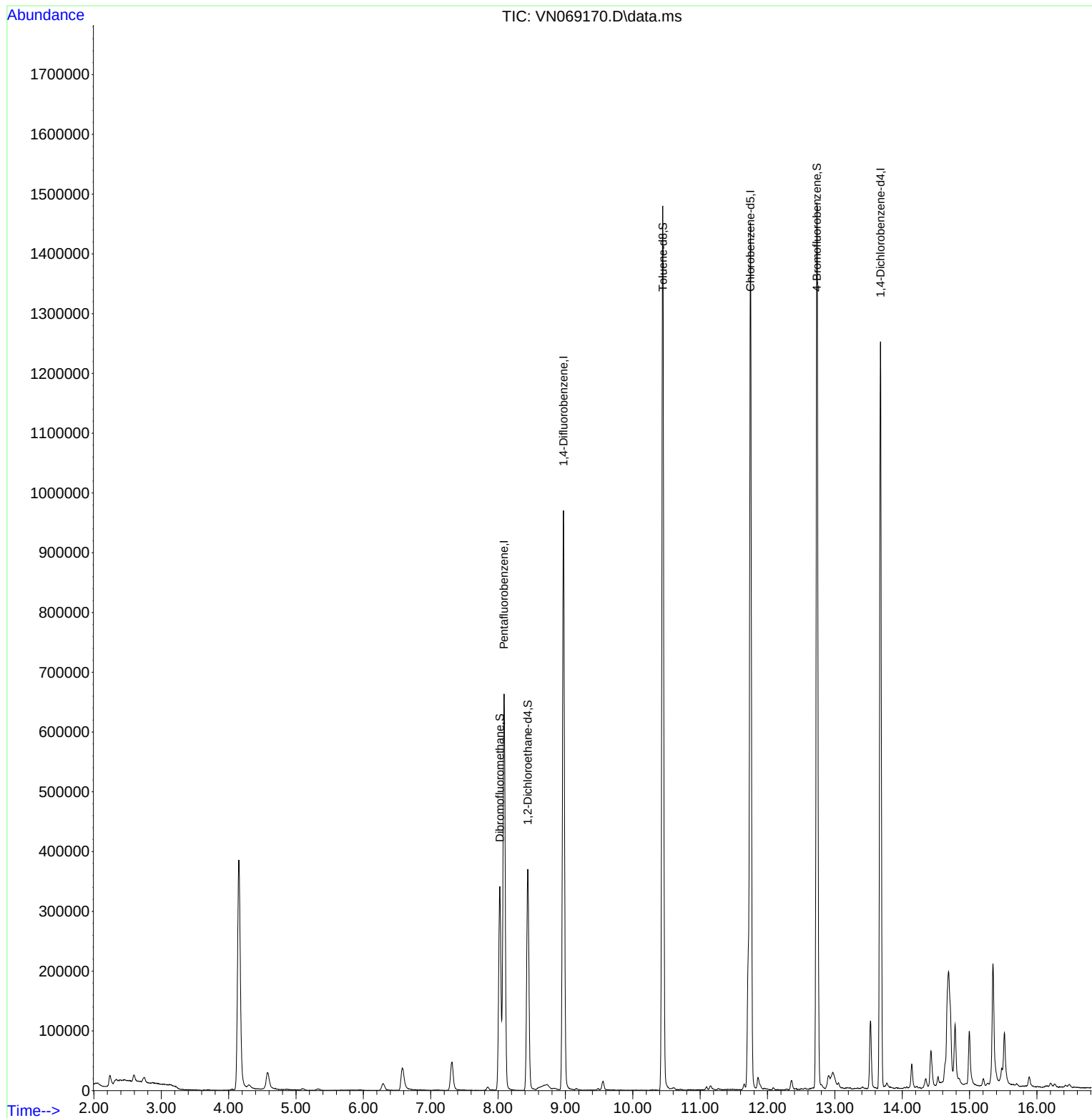
Target Compounds	Qvalue

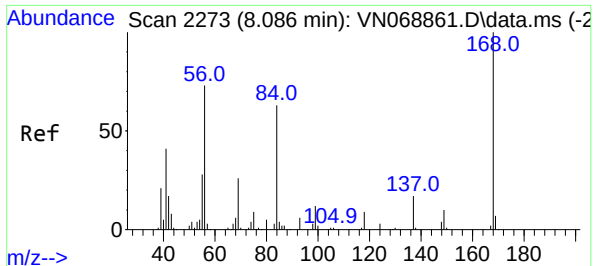
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102621\
Data File : VN069170.D
Acq On : 25 Oct 2021 23:11
Operator : JC/MD
Sample : M4334-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-6

Quant Time: Oct 26 01:37:59 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 13 05:44:40 2021
Response via : Initial Calibration

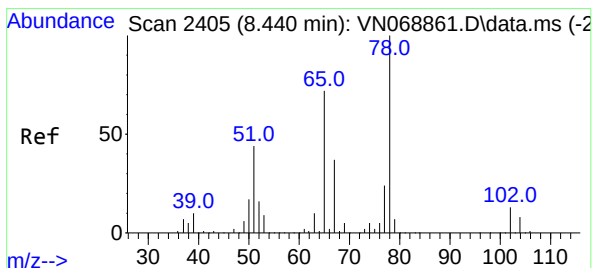
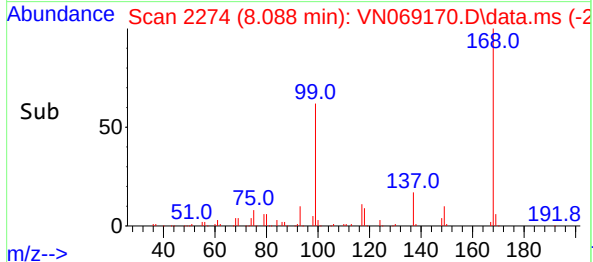
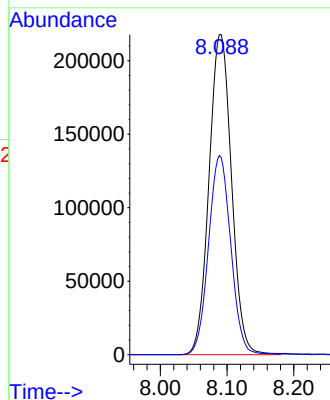
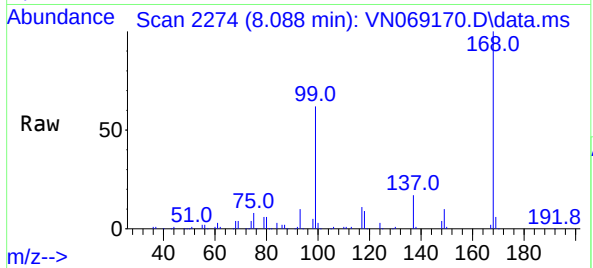




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

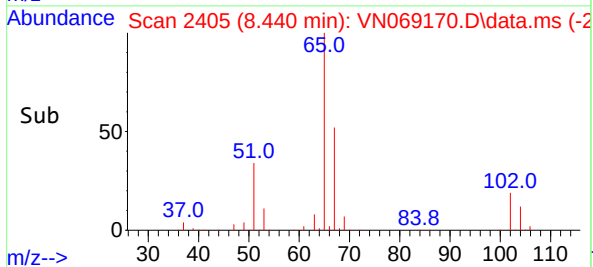
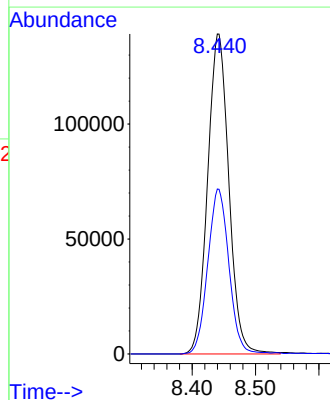
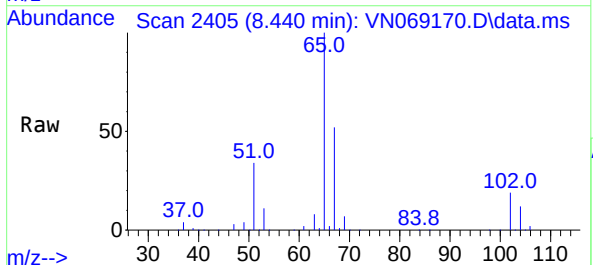
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-6

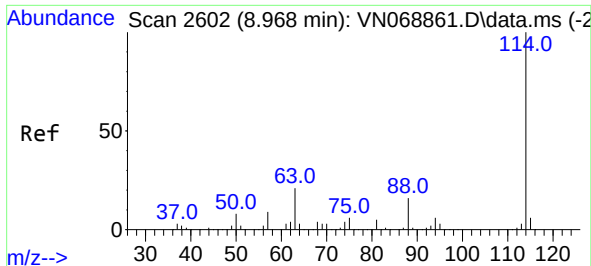
Tgt Ion:168 Resp: 510453
Ion Ratio Lower Upper
168 100
99 62.2 48.9 73.3



#33
1,2-Dichloroethane-d4
Concen: 48.095 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

Tgt Ion: 65 Resp: 323688
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8

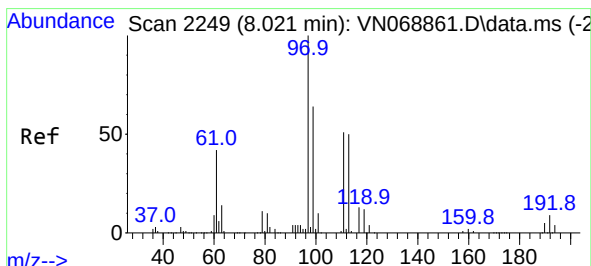
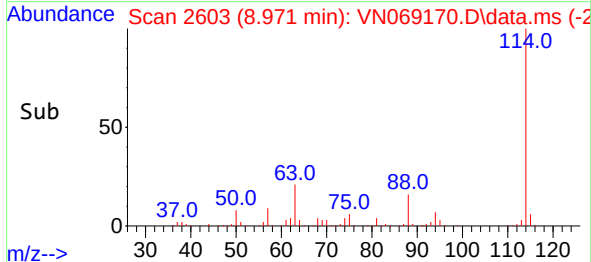
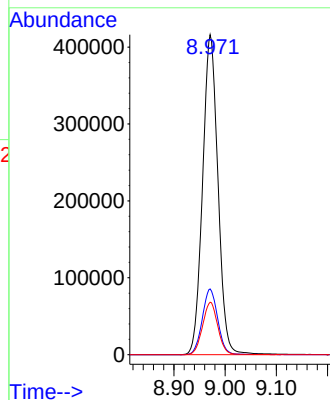
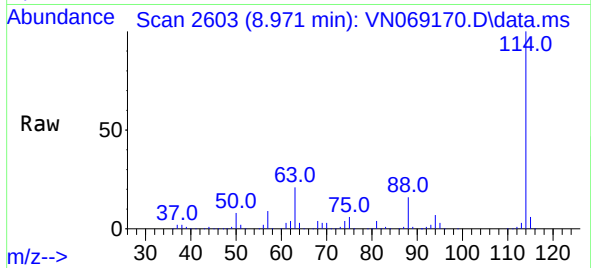




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

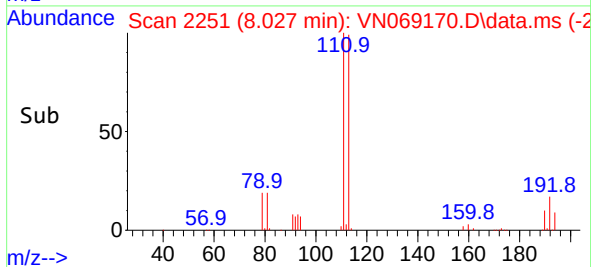
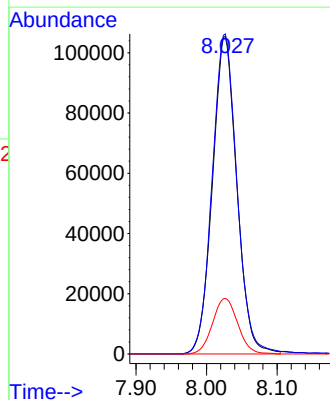
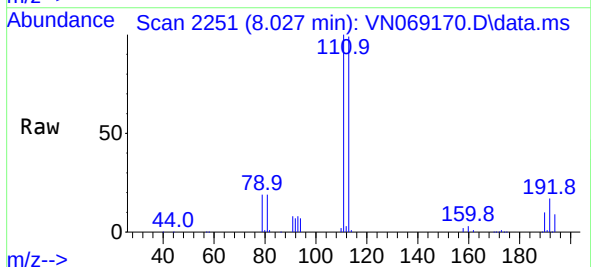
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-6

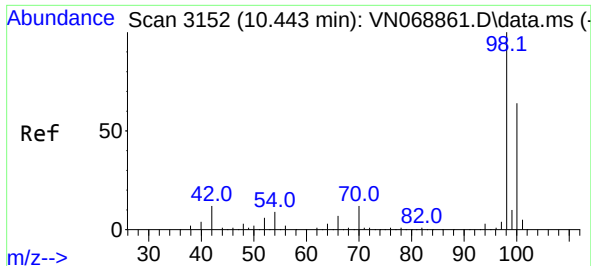
Tgt Ion:114 Resp: 867781
Ion Ratio Lower Upper
114 100
63 20.6 0.0 42.6
88 16.4 0.0 32.0



#35
Dibromofluoromethane
Concen: 50.072 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

Tgt Ion:113 Resp: 252805
Ion Ratio Lower Upper
113 100
111 102.7 83.2 124.8
192 18.1 15.0 22.4

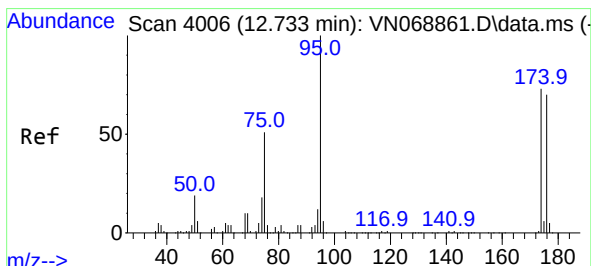
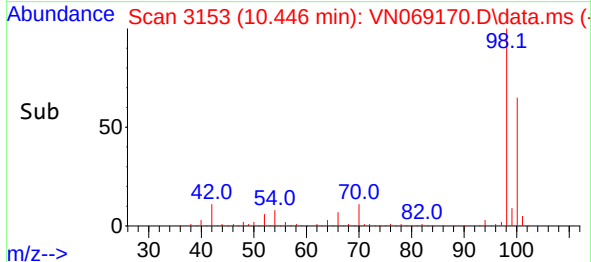
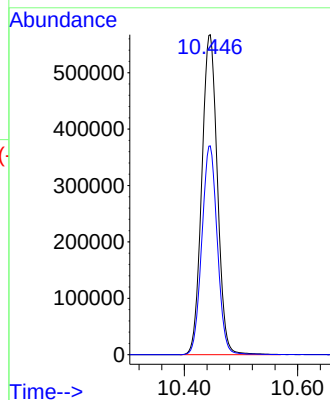
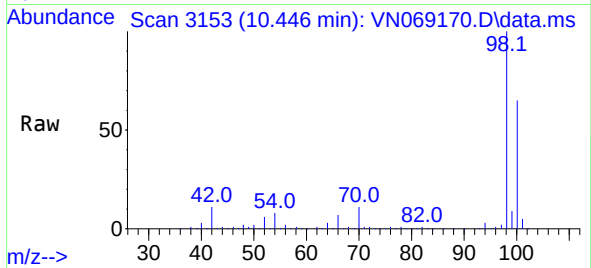




#50
Toluene-d8
Concen: 53.662 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

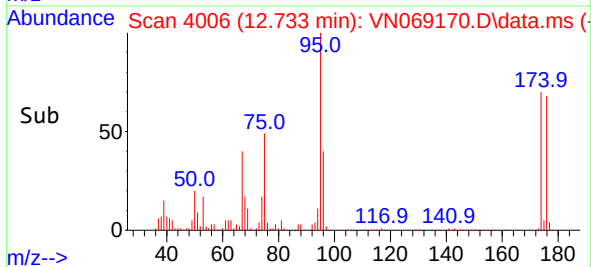
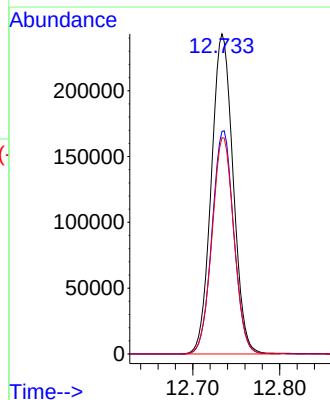
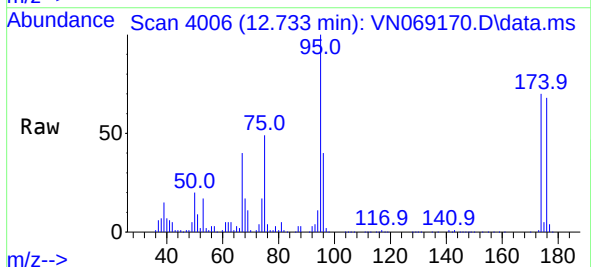
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-6

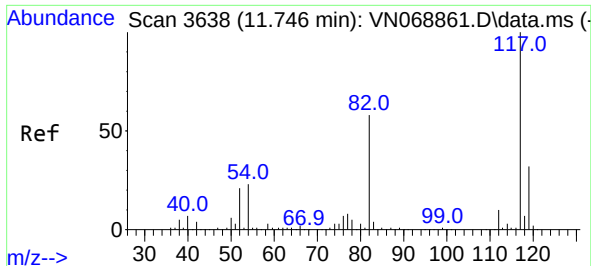
Tgt Ion: 98 Resp: 1084030
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 55.577 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

Tgt Ion: 95 Resp: 423593
Ion Ratio Lower Upper
95 100
174 69.6 0.0 144.8
176 67.9 0.0 140.0



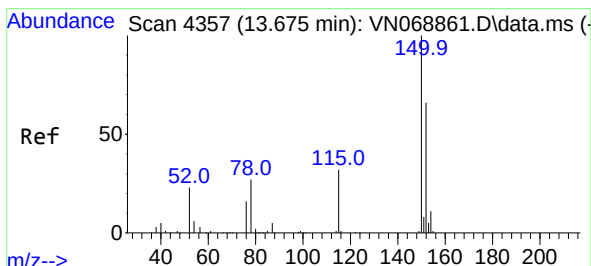
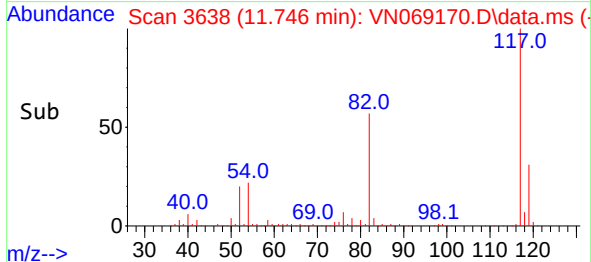
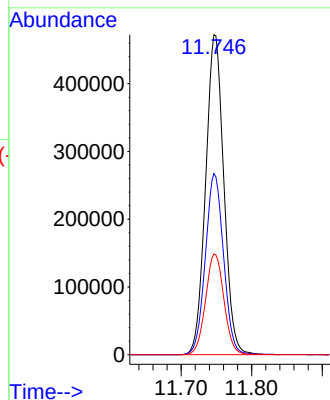
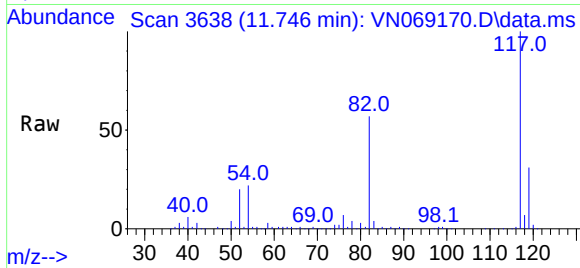


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-REF-6

Tgt Ion:117 Resp: 845827

Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.4	69.6
119	31.5	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069170.D
Acq: 25 Oct 2021 23:11

Tgt Ion:152 Resp: 338990

Ion	Ratio	Lower	Upper
152	100		
115	62.8	31.4	94.3
150	156.3	0.0	351.0

