

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069000.D
 Acq On : 19 Oct 2021 00:48
 Operator : JC/MD
 Sample : M4268-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 P257-DITCH

Quant Time: Oct 19 09:58:48 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)

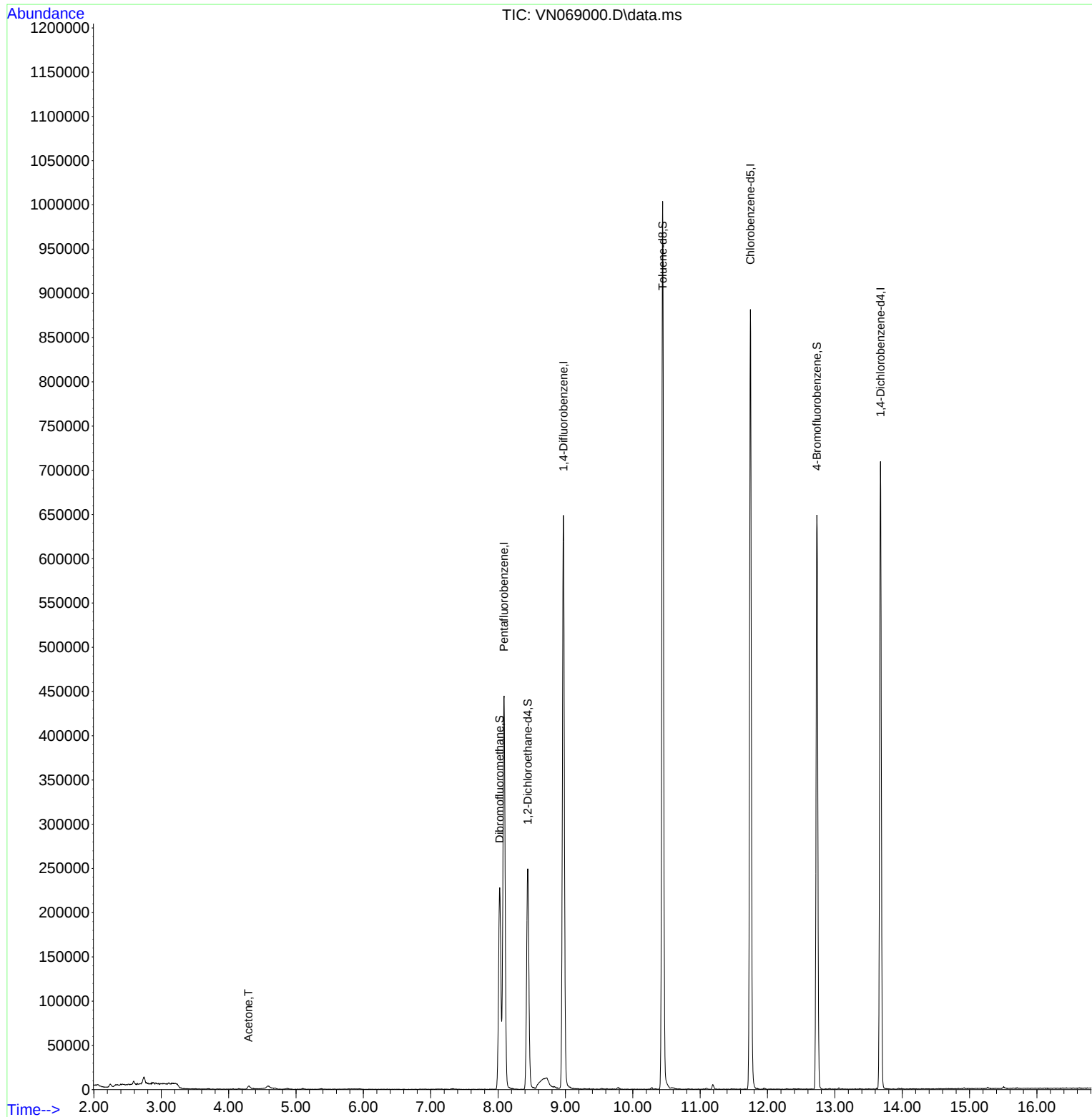
Internal Standards						
1) Pentafluorobenzene	8.088	168	336019	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	582252	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	527668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	188909	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	212937	48.064	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.120%
35) Dibromofluoromethane	8.024	113	168460	49.728	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.460%
50) Toluene-d8	10.443	98	710770	52.439	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.880%
62) 4-Bromofluorobenzene	12.733	95	243288	47.574	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.140%
Target Compounds						
16) Acetone	4.293	43	6504	3.934	ug/l	Qvalue 97

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

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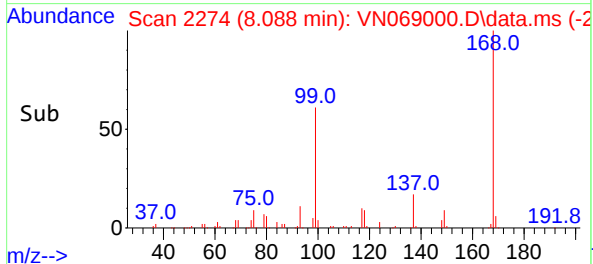
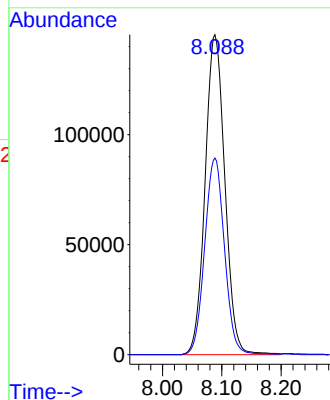
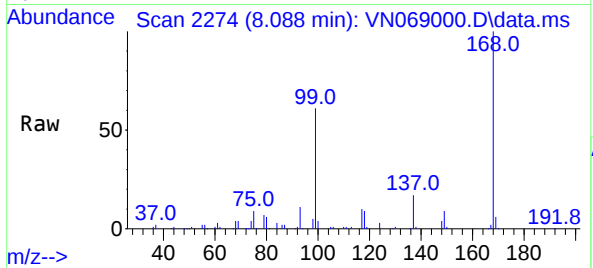




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

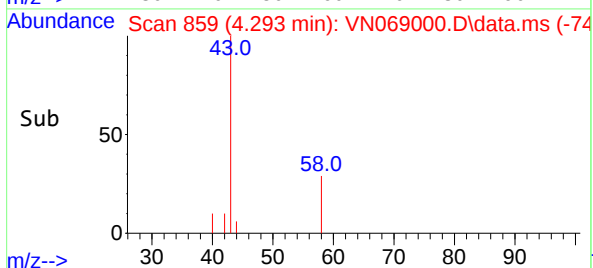
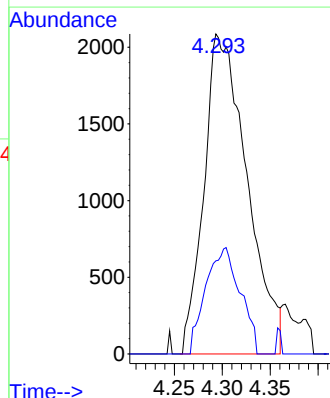
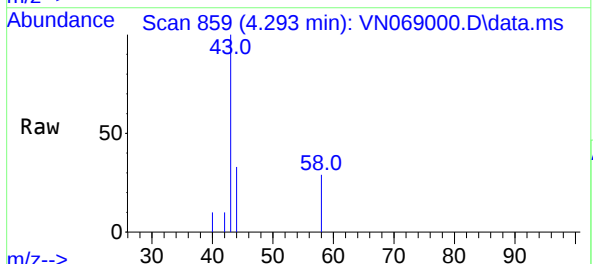
Instrument :
MSVOA_N
ClientSampleId :
P257-DITCH

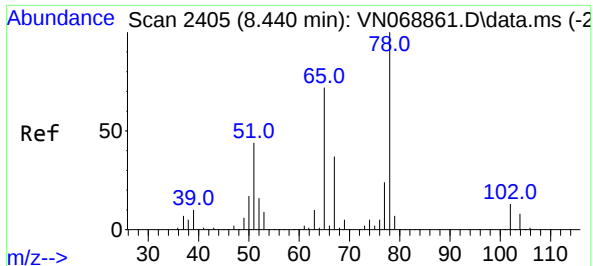
Tgt Ion:168 Resp: 336019
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#16
Acetone
Concen: 3.934 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

Tgt Ion: 43 Resp: 6504
Ion Ratio Lower Upper
43 100
58 29.1 24.5 36.7

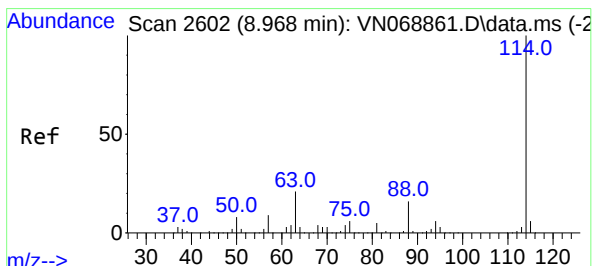
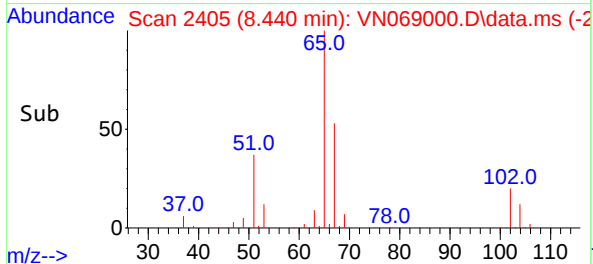
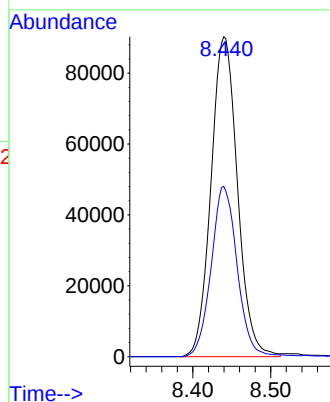
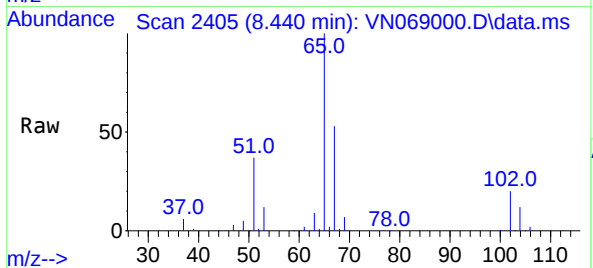




#33
1,2-Dichloroethane-d4
Concen: 48.064 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

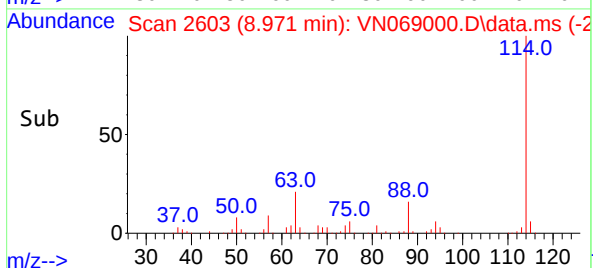
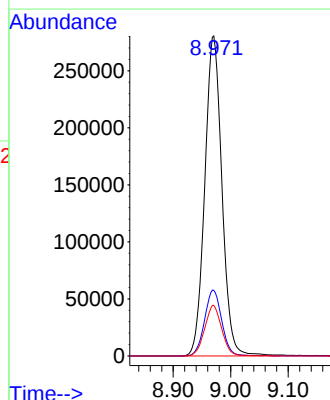
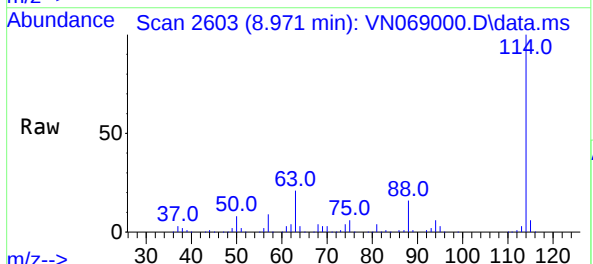
Instrument :
MSVOA_N
ClientSampled :
P257-DITCH

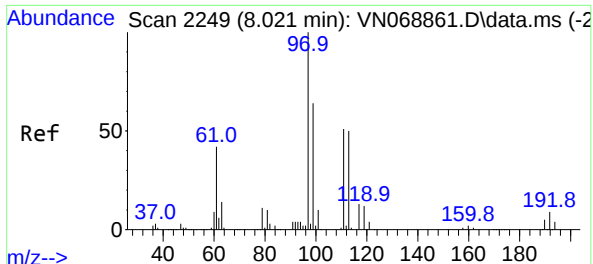
Tgt Ion: 65 Resp: 212937
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

Tgt Ion: 114 Resp: 582252
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.8 0.0 32.0

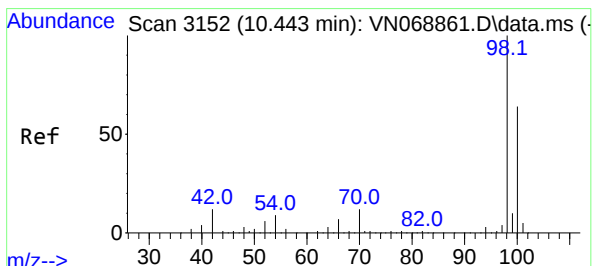
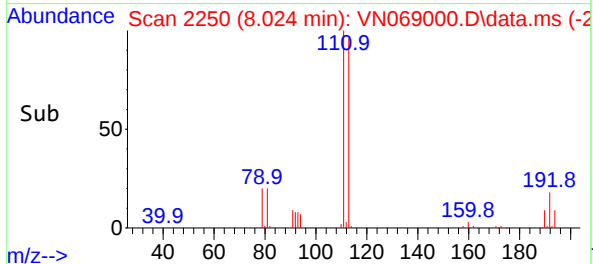
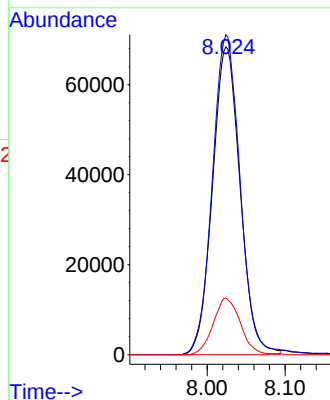
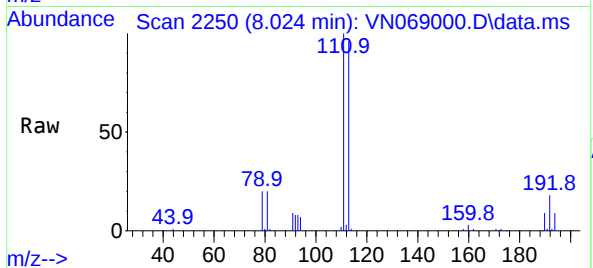




#35
Dibromofluoromethane
Concen: 49.728 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

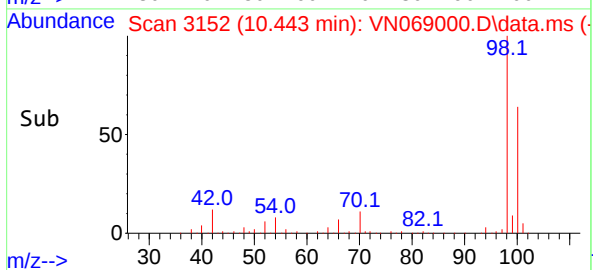
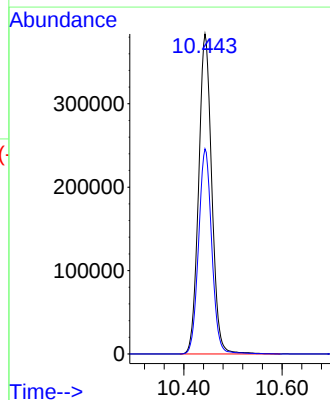
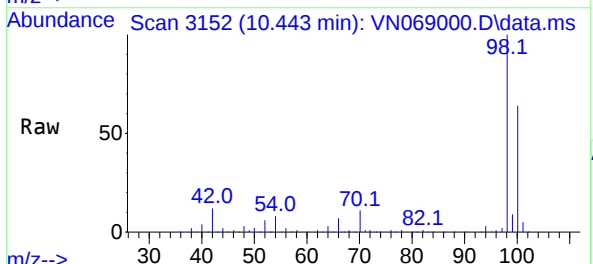
Instrument :
MSVOA_N
ClientSampled :
P257-DITCH

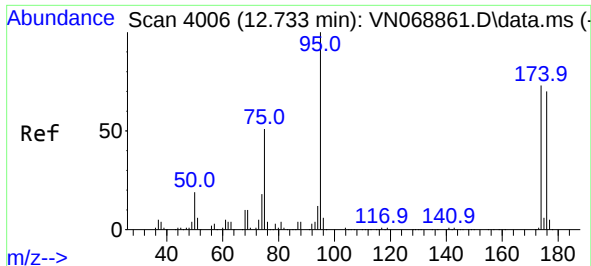
Tgt Ion:113 Resp: 168460
Ion Ratio Lower Upper
113 100
111 104.8 83.2 124.8
192 18.1 15.0 22.4



#50
Toluene-d8
Concen: 52.439 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

Tgt Ion: 98 Resp: 710770
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3

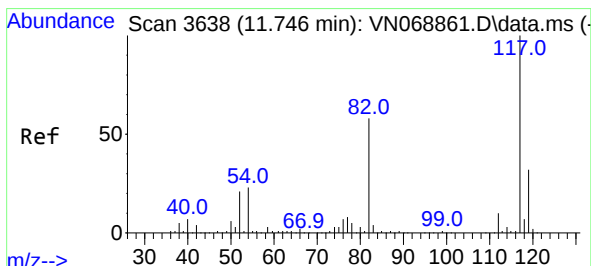
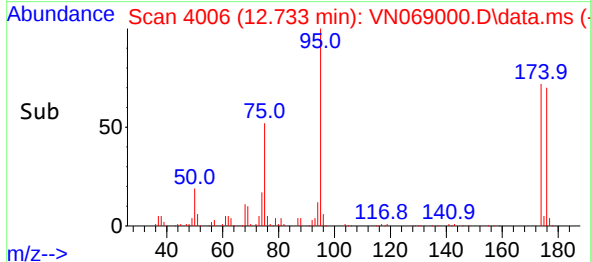
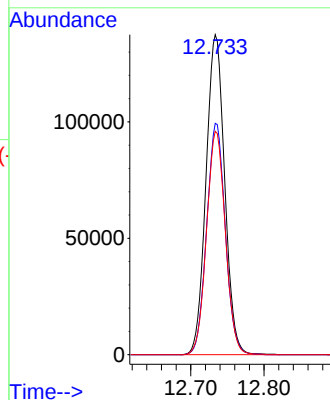
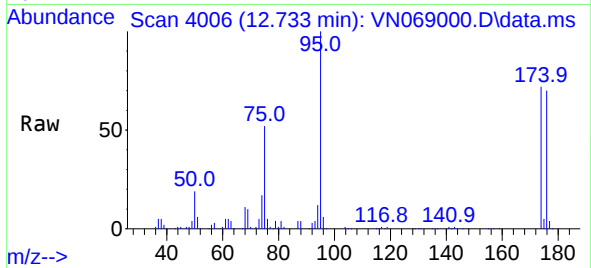




#62
4-Bromofluorobenzene
Concen: 47.574 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

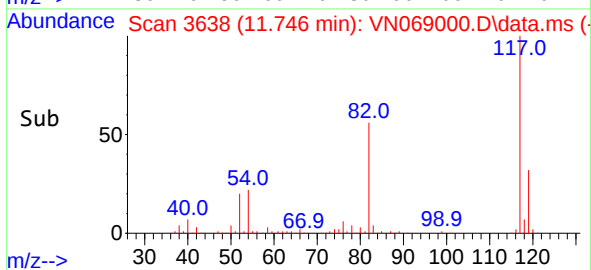
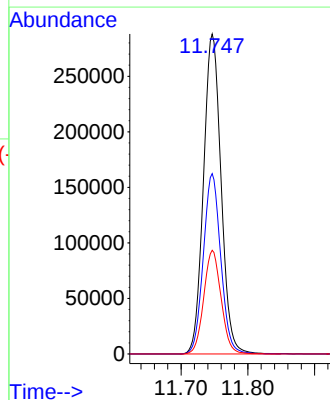
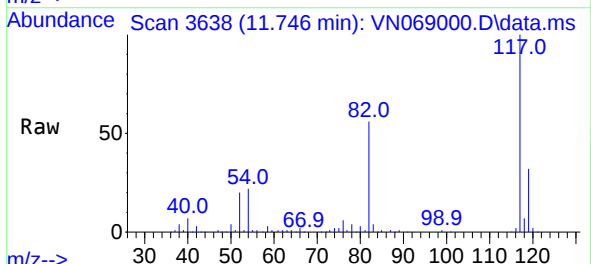
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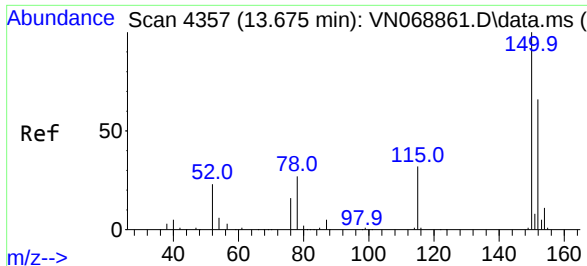
Tgt Ion: 95 Resp: 243288
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 70.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069000.D
Acq: 19 Oct 2021 00:48

Tgt Ion: 117 Resp: 527668
Ion Ratio Lower Upper
117 100
82 56.4 46.4 69.6
119 32.4 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: VN069000.D
Acq: 19 Oct 2021 00:48

Instrument :
MSVOA_N
ClientSampleId :
P257-DITCH

Tgt Ion:152 Resp: 188909
Ion Ratio Lower Upper
152 100
115 65.1 31.4 94.3
150 160.3 0.0 351.0

