

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069049.D
 Acq On : 20 Oct 2021 2:12
 Operator : JC/MD
 Sample : M4286-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 20 05:52:46 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)

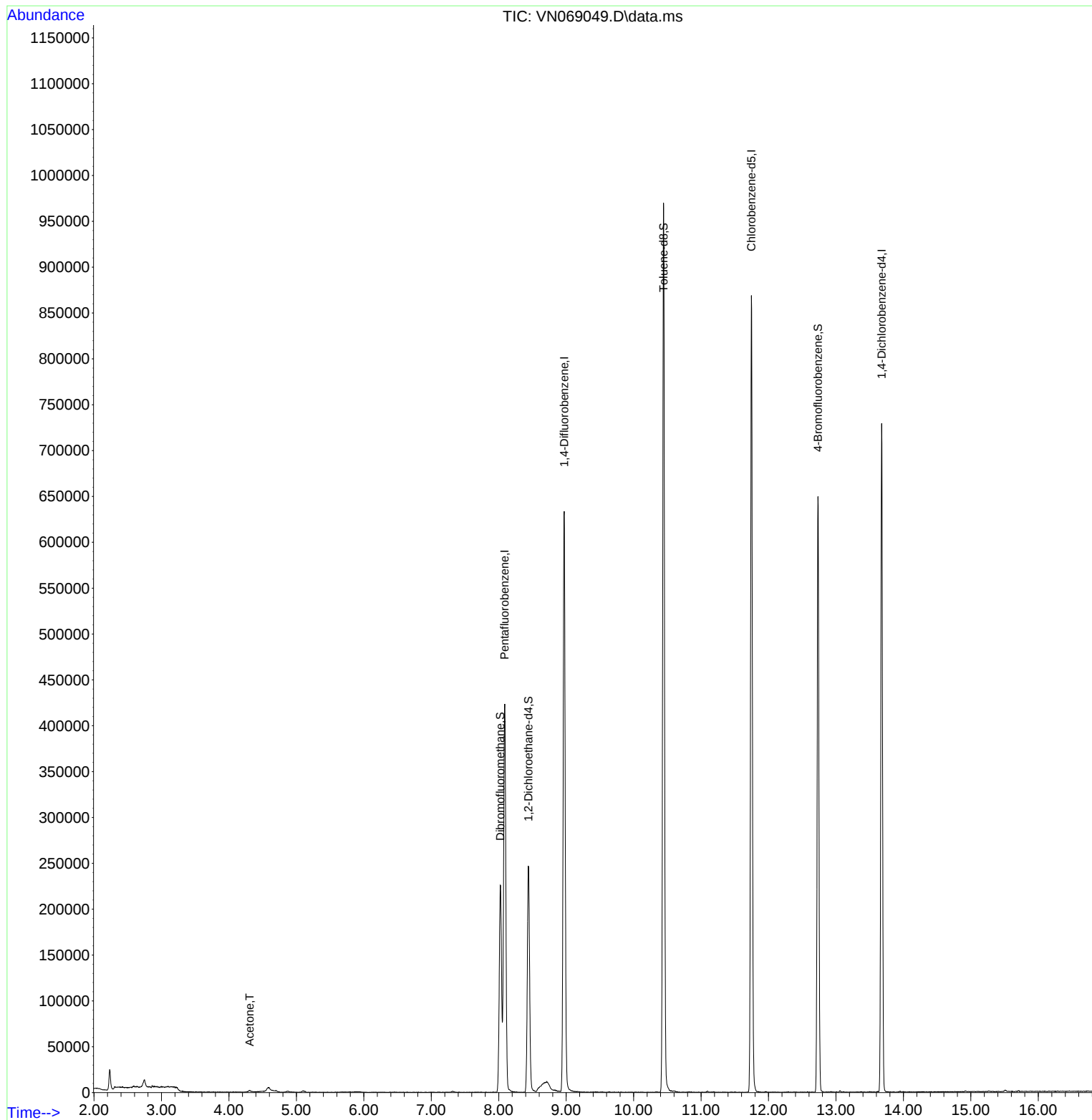
Internal Standards						
1) Pentafluorobenzene	8.088	168	322131	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	570749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	520818	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	195159	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	214918	50.602	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.200%	
35) Dibromofluoromethane	8.024	113	167556	50.458	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.920%	
50) Toluene-d8	10.443	98	700660	52.735	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 105.460%	
62) 4-Bromofluorobenzene	12.733	95	239230	47.723	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 95.440%	
Target Compounds						
16) Acetone	4.307	43	2975	1.877	ug/l	Qvalue # 87

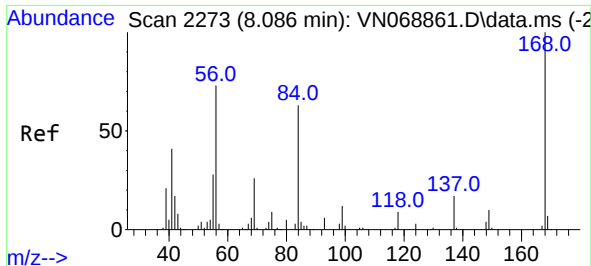
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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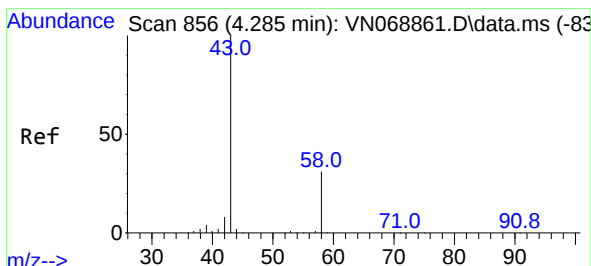
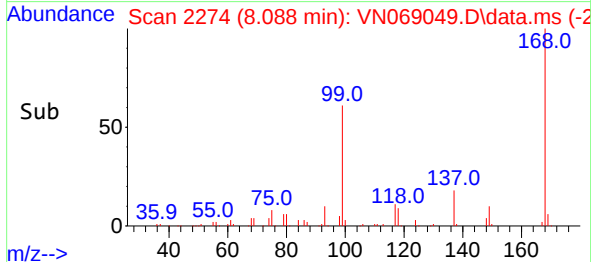
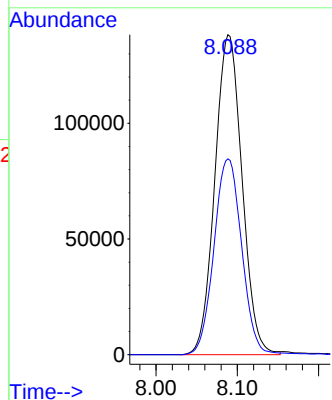
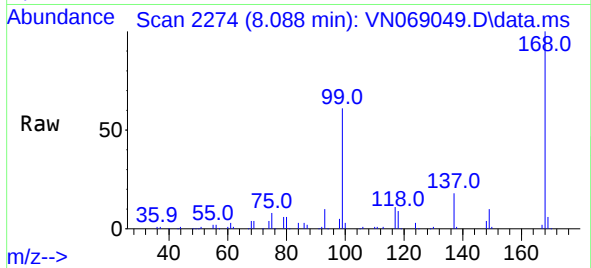




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

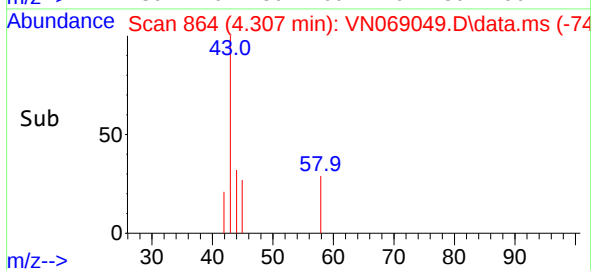
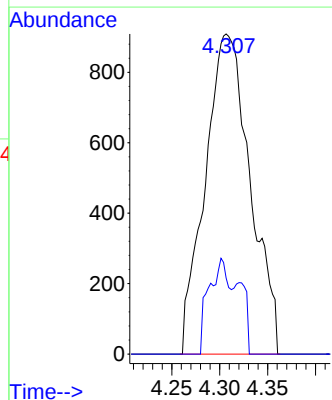
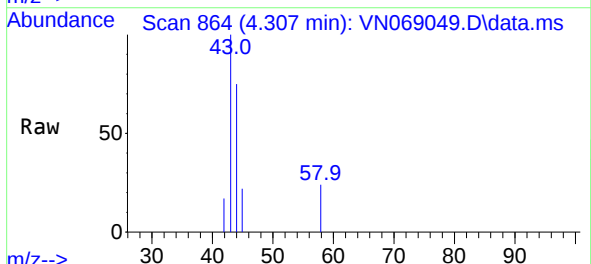
Instrument :
MSVOA_N
ClientSampled :
TRIP-BLANK

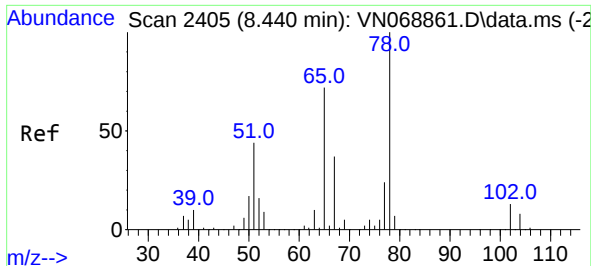
Tgt Ion:168 Resp: 322131
Ion Ratio Lower Upper
168 100
99 61.2 48.9 73.3



#16
Acetone
Concen: 1.877 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.021 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

Tgt Ion: 43 Resp: 2975
Ion Ratio Lower Upper
43 100
58 23.8 24.5 36.7#

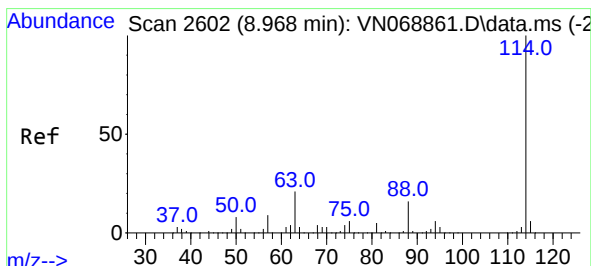
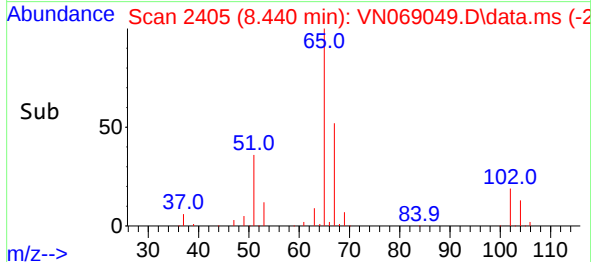
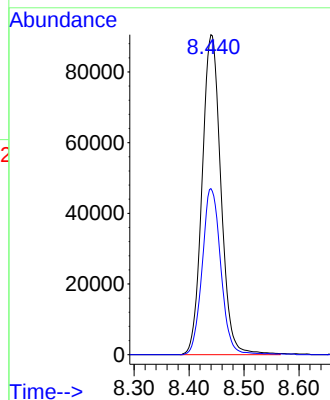
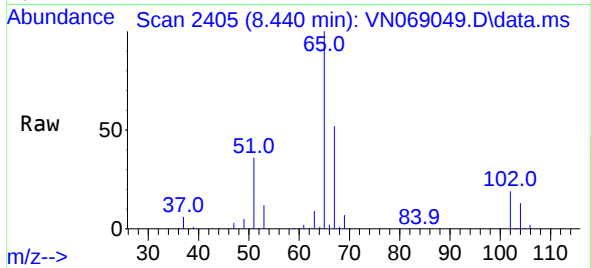




#33
1,2-Dichloroethane-d4
Concen: 50.602 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

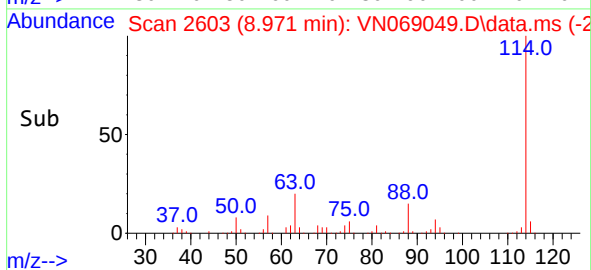
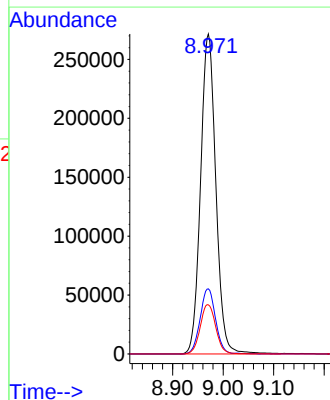
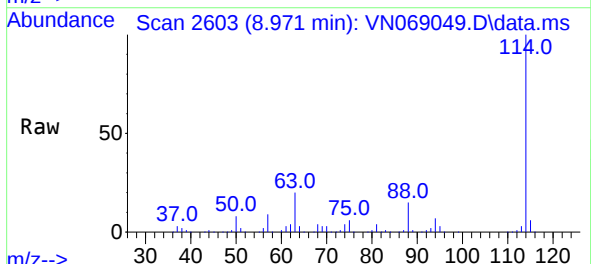
Instrument :
MSVOA_N
ClientSampled :
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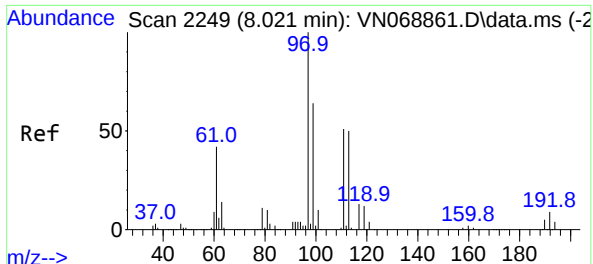
Tgt Ion: 65 Resp: 214918
Ion Ratio Lower Upper
65 100
67 51.3 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

Tgt Ion: 114 Resp: 570749
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.6
88 15.4 0.0 32.0



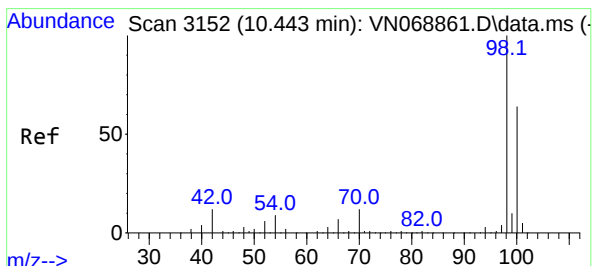
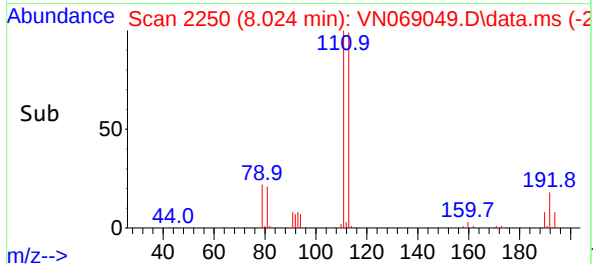
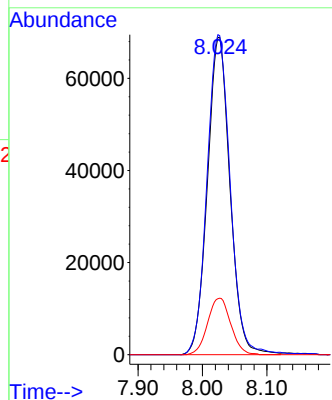
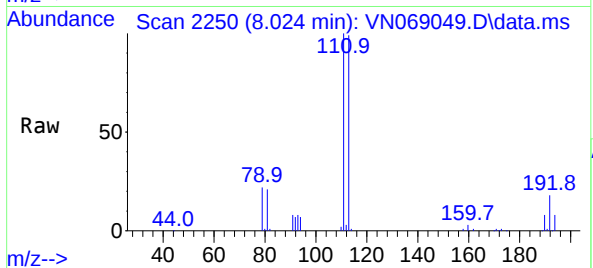


#35

Dibromofluoromethane
Concen: 50.458 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

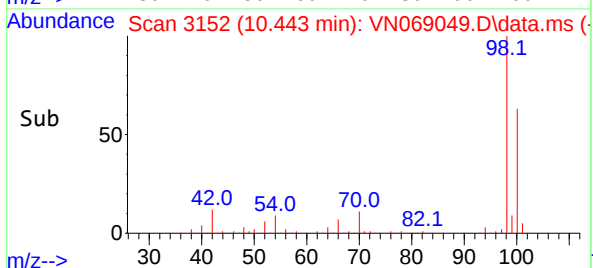
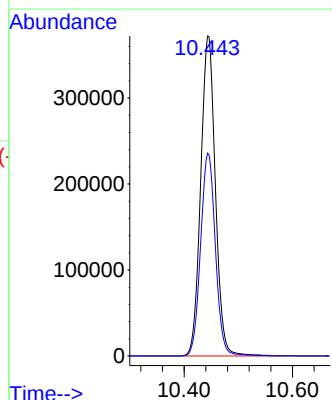
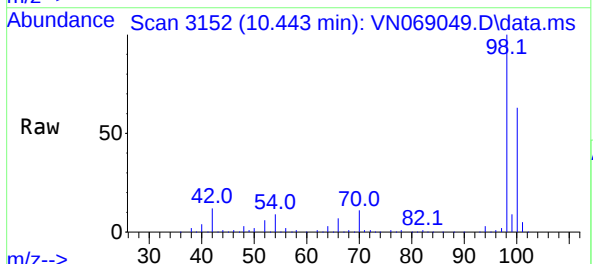
Tgt Ion:113 Resp: 167556
Ion Ratio Lower Upper
113 100
111 103.4 83.2 124.8
192 18.3 15.0 22.4

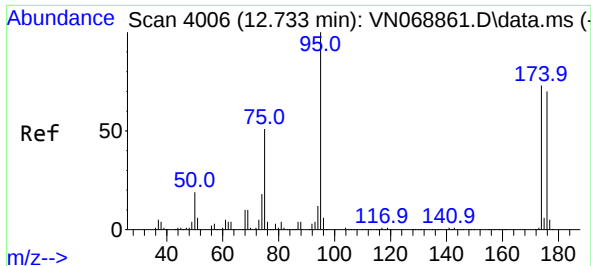


#50

Toluene-d8
Concen: 52.735 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

Tgt Ion: 98 Resp: 700660
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

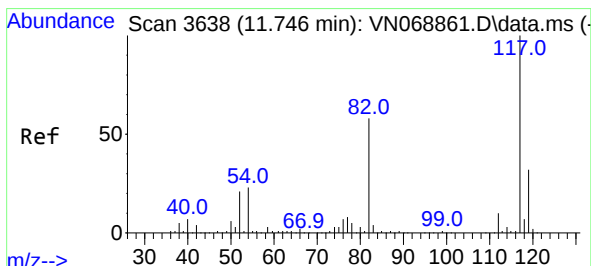
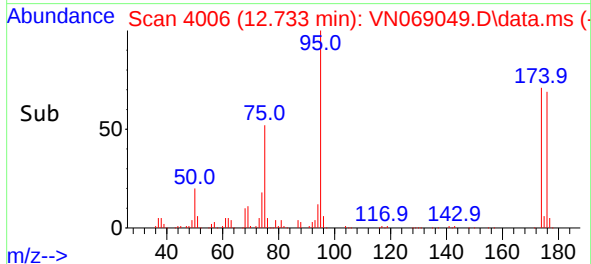
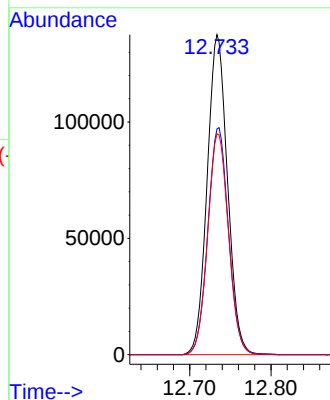
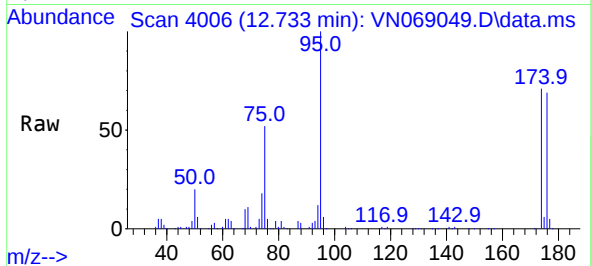




#62
4-Bromofluorobenzene
Concen: 47.723 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

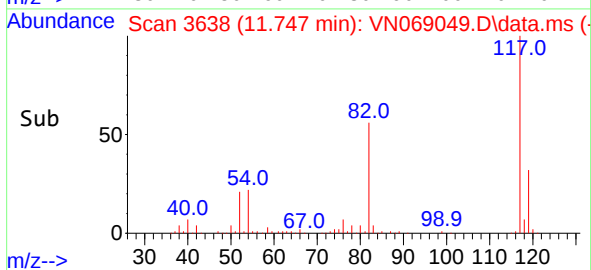
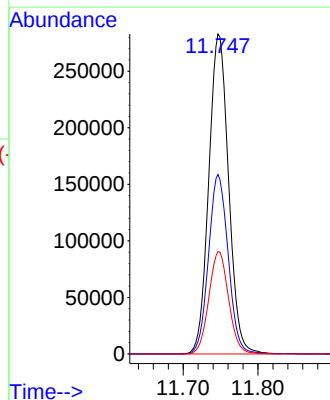
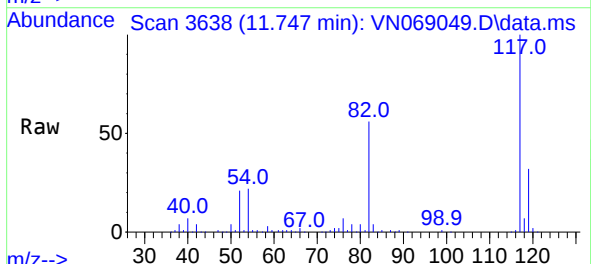
Instrument :
MSVOA_N
ClientSampleId :
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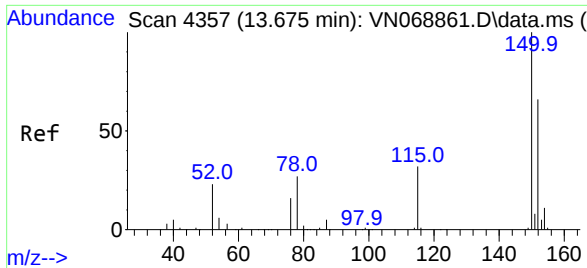
Tgt Ion: 95 Resp: 239230
Ion Ratio Lower Upper
95 100
174 72.0 0.0 144.8
176 70.3 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069049.D
Acq: 20 Oct 2021 2:12

Tgt Ion: 117 Resp: 520818
Ion Ratio Lower Upper
117 100
82 56.1 46.4 69.6
119 32.0 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: VN069049.D
Acq: 20 Oct 2021 2:12

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:152 Resp: 195159
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 157.0 0.0 351.0

