

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069110.D
 Acq On : 22 Oct 2021 1:16
 Operator : JC/MD
 Sample : M4307-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Oct 22 03:16:59 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)

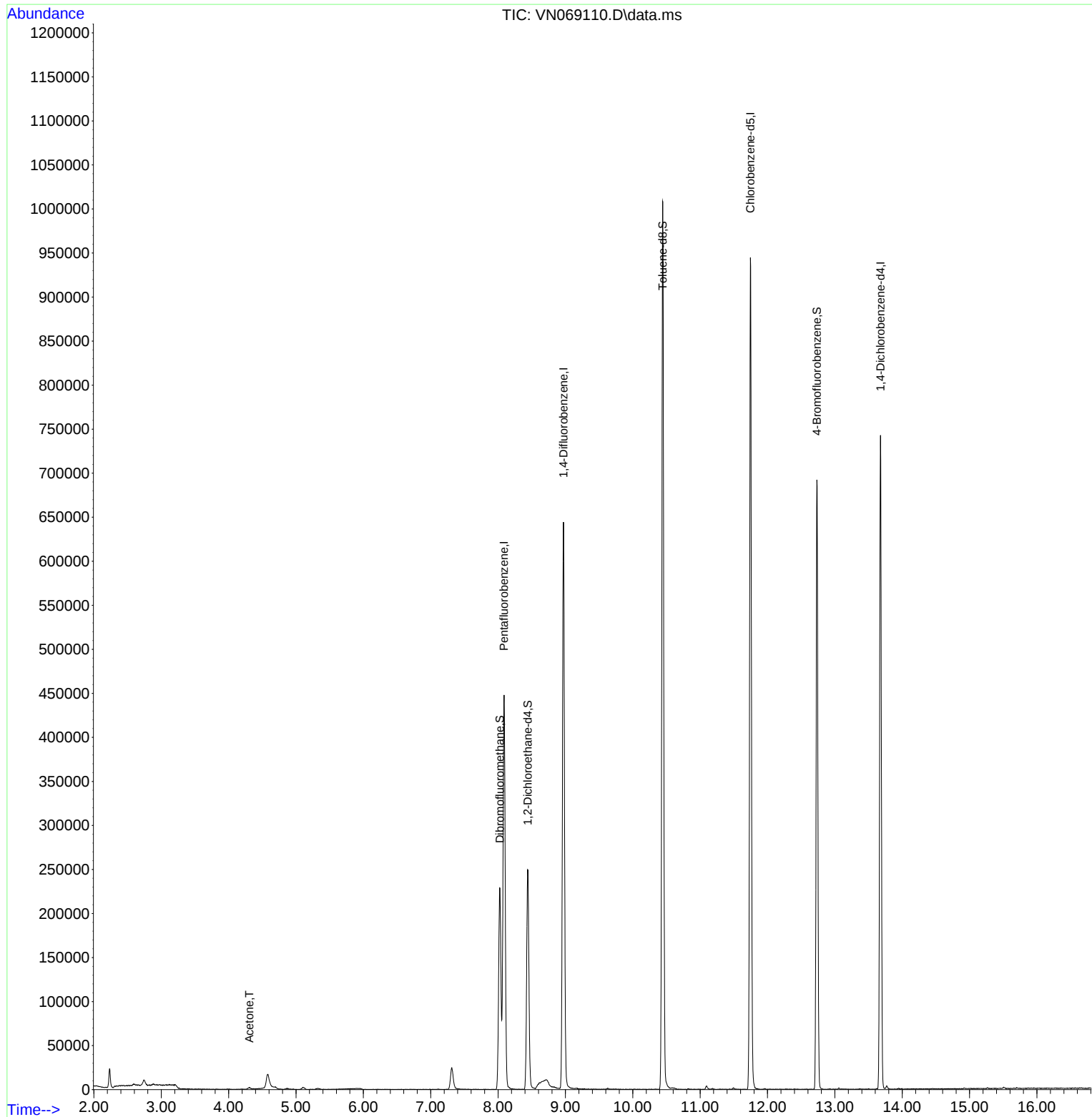
Internal Standards						
1) Pentafluorobenzene	8.088	168	341884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	588828	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	566444	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	202461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	214795	47.651	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.300%
35) Dibromofluoromethane	8.027	113	168732	49.253	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.500%
50) Toluene-d8	10.443	98	735933	53.689	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.380%
62) 4-Bromofluorobenzene	12.734	95	250143	48.368	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.740%
Target Compounds						
16) Acetone	4.307	43	3607	2.144	ug/l	Qvalue 93

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

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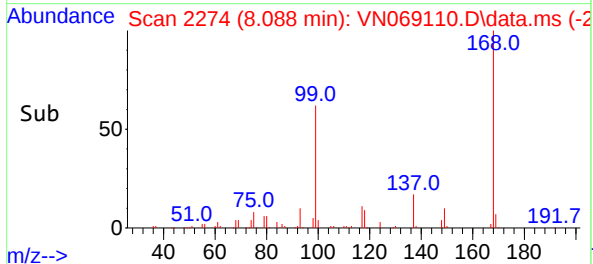
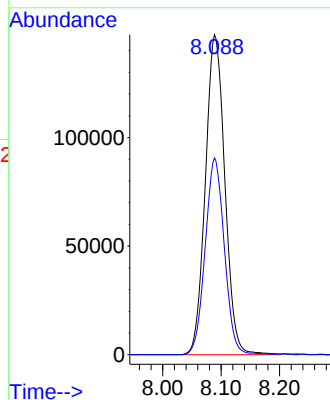
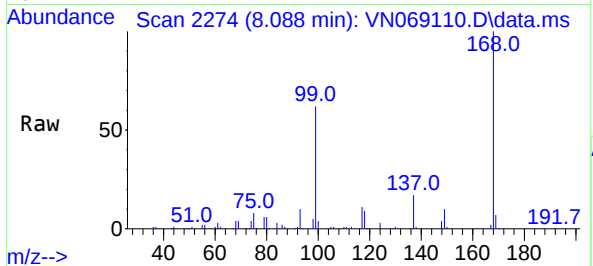




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

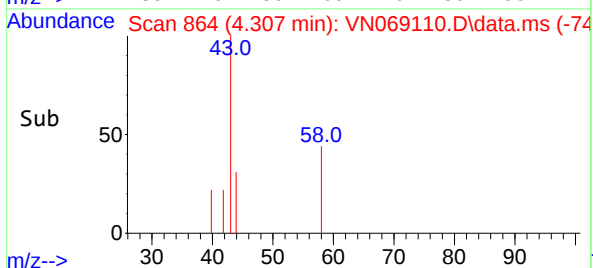
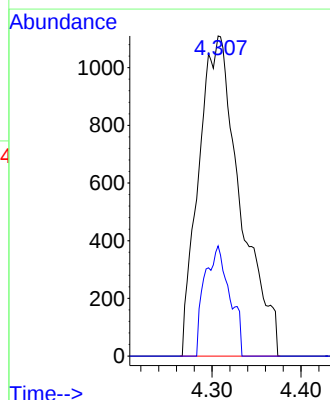
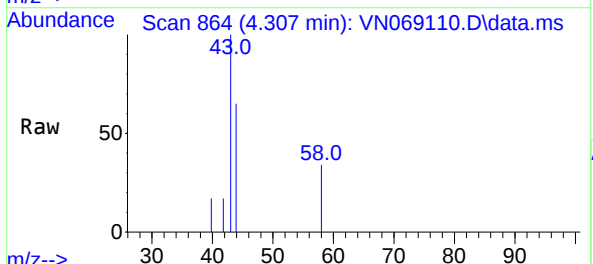
Instrument :
MSVOA_N
ClientSampleId :
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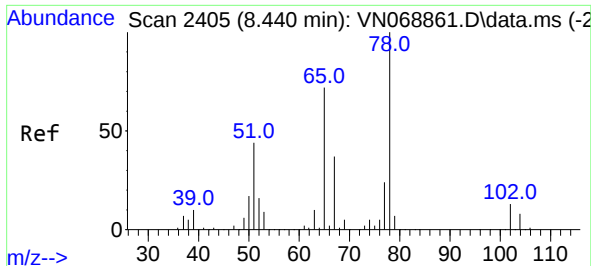
Tgt Ion:168 Resp: 341884
Ion Ratio Lower Upper
168 100
99 61.5 48.9 73.3



#16
Acetone
Concen: 2.144 ug/l
RT: 4.307 min Scan# 864
Delta R.T. 0.022 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

Tgt Ion: 43 Resp: 3607
Ion Ratio Lower Upper
43 100
58 34.4 24.5 36.7

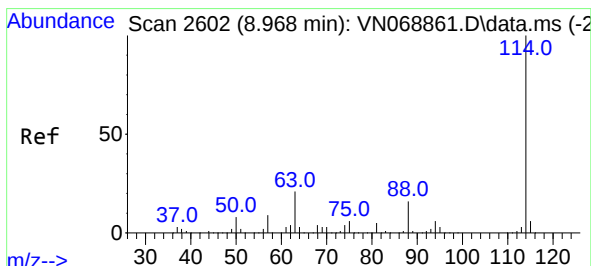
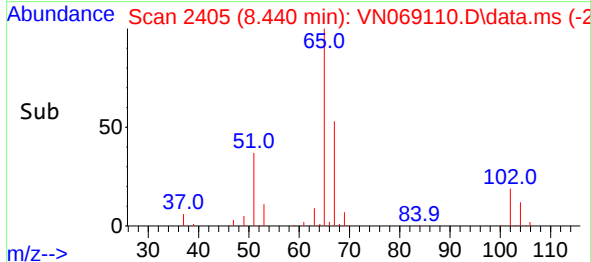
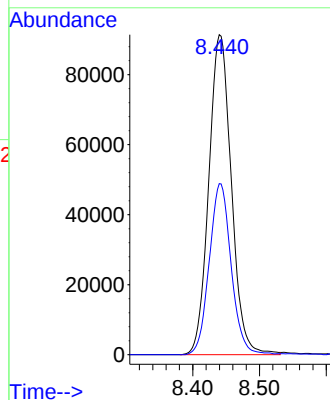
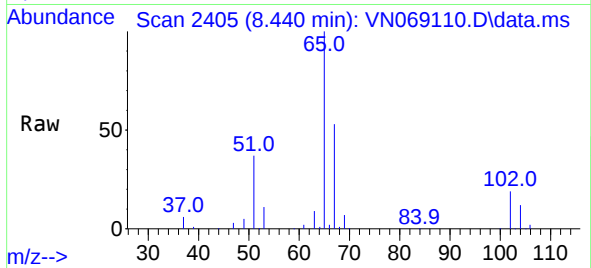




#33
1,2-Dichloroethane-d4
Concen: 47.651 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

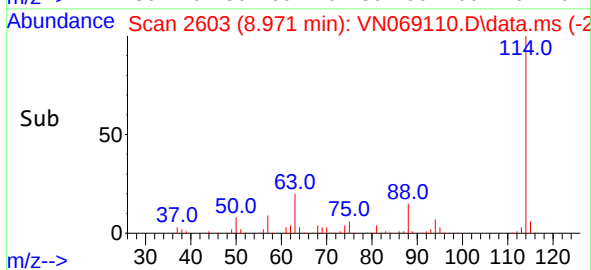
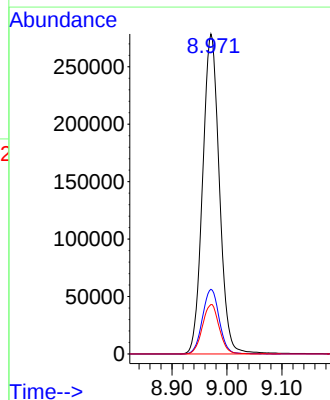
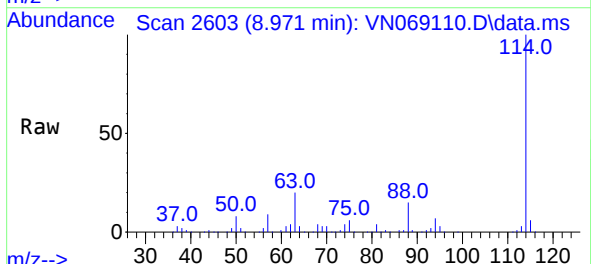
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ClientSampleId :
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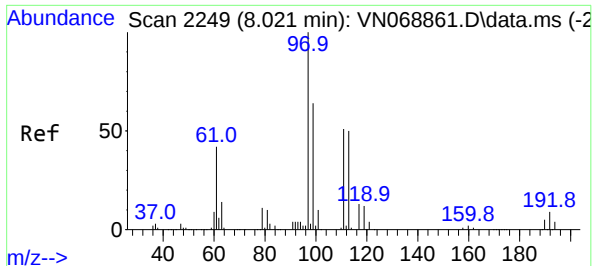
Tgt Ion: 65 Resp: 214795
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

Tgt Ion: 114 Resp: 588828
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.5 0.0 32.0

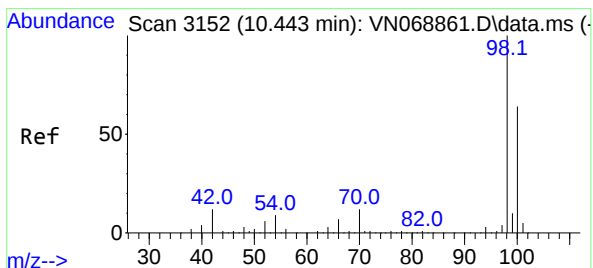
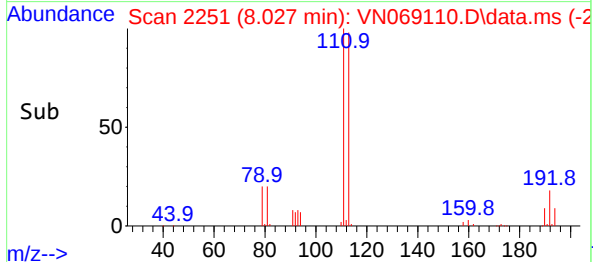
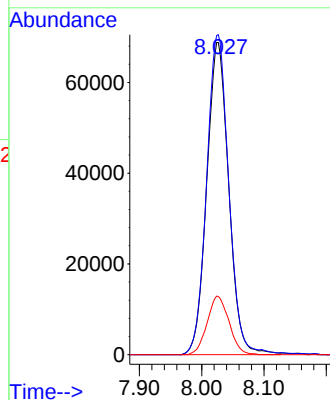
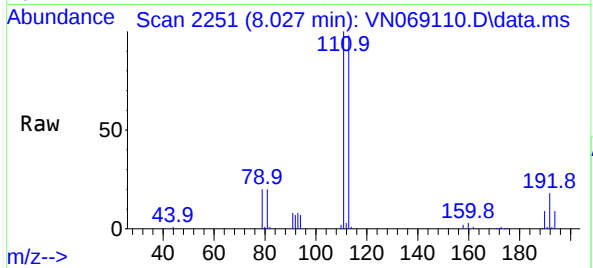




#35
Dibromofluoromethane
Concen: 49.253 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

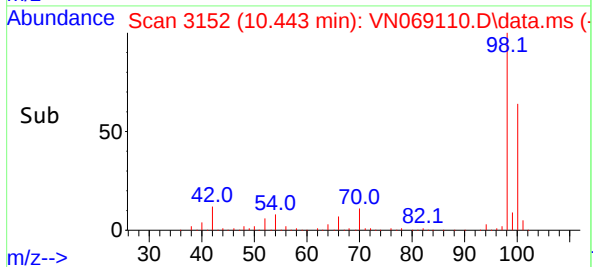
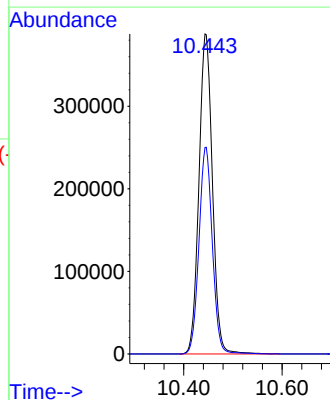
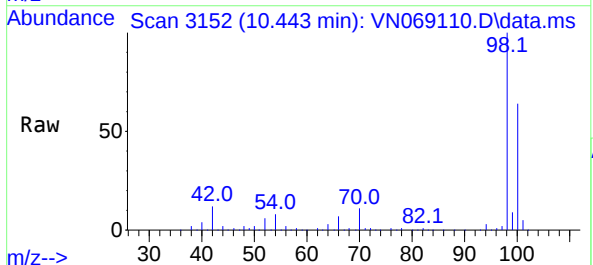
Instrument :
MSVOA_N
ClientSampleId :
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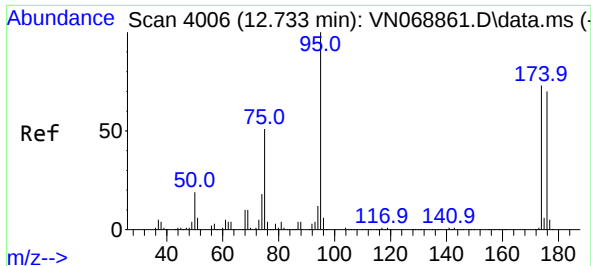
Tgt Ion:113 Resp: 168732
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 18.7 15.0 22.4



#50
Toluene-d8
Concen: 53.689 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

Tgt Ion: 98 Resp: 735933
Ion Ratio Lower Upper
98 100
100 64.1 51.5 77.3

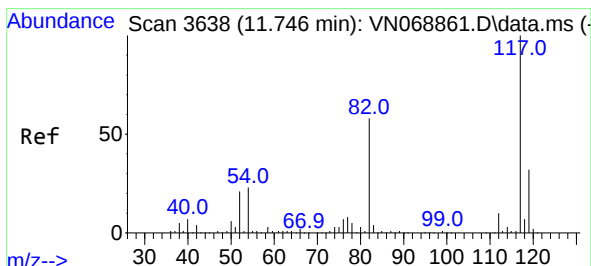
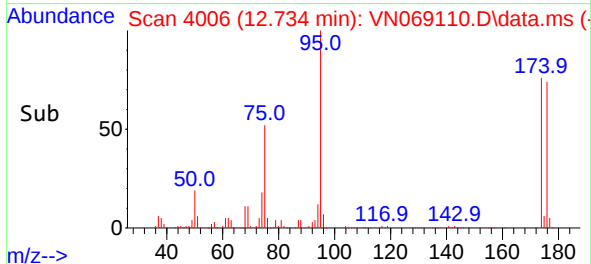
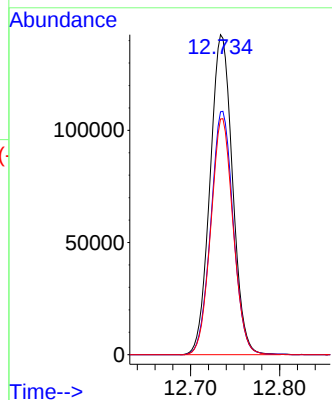
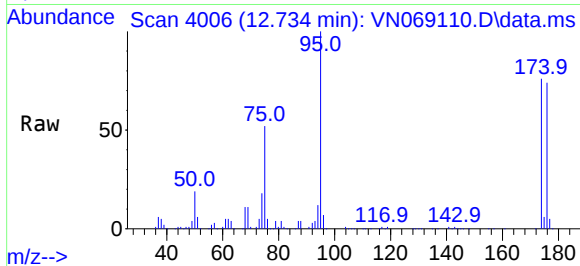




#62
4-Bromofluorobenzene
Concen: 48.368 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

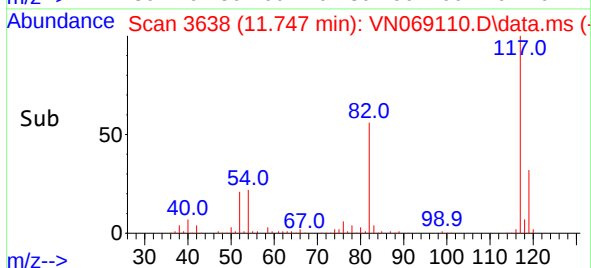
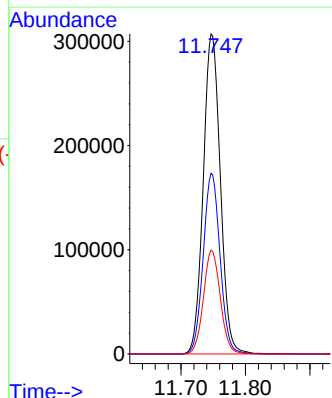
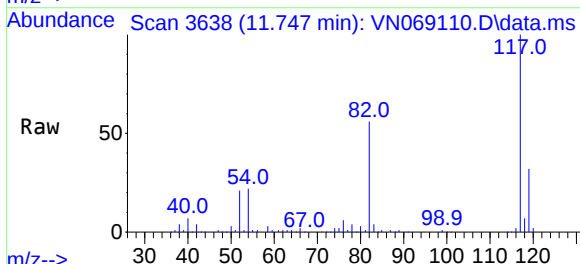
Instrument :
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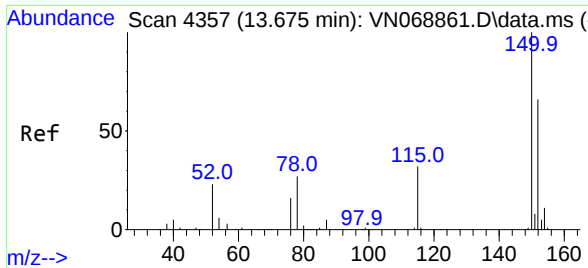
Tgt Ion: 95 Resp: 250143
Ion Ratio Lower Upper
95 100
174 76.0 0.0 144.8
176 73.2 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069110.D
Acq: 22 Oct 2021 1:16

Tgt Ion: 117 Resp: 566444
Ion Ratio Lower Upper
117 100
82 56.5 46.4 69.6
119 32.5 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: VN069110.D
Acq: 22 Oct 2021 1:16

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:152 Resp: 202461
Ion Ratio Lower Upper
152 100
115 63.0 31.4 94.3
150 158.2 0.0 351.0

