

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069093.D
 Acq On : 21 Oct 2021 17:18
 Operator : JC/MD
 Sample : M4284-05 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30851-WATER

Quant Time: Oct 22 01:34:11 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)

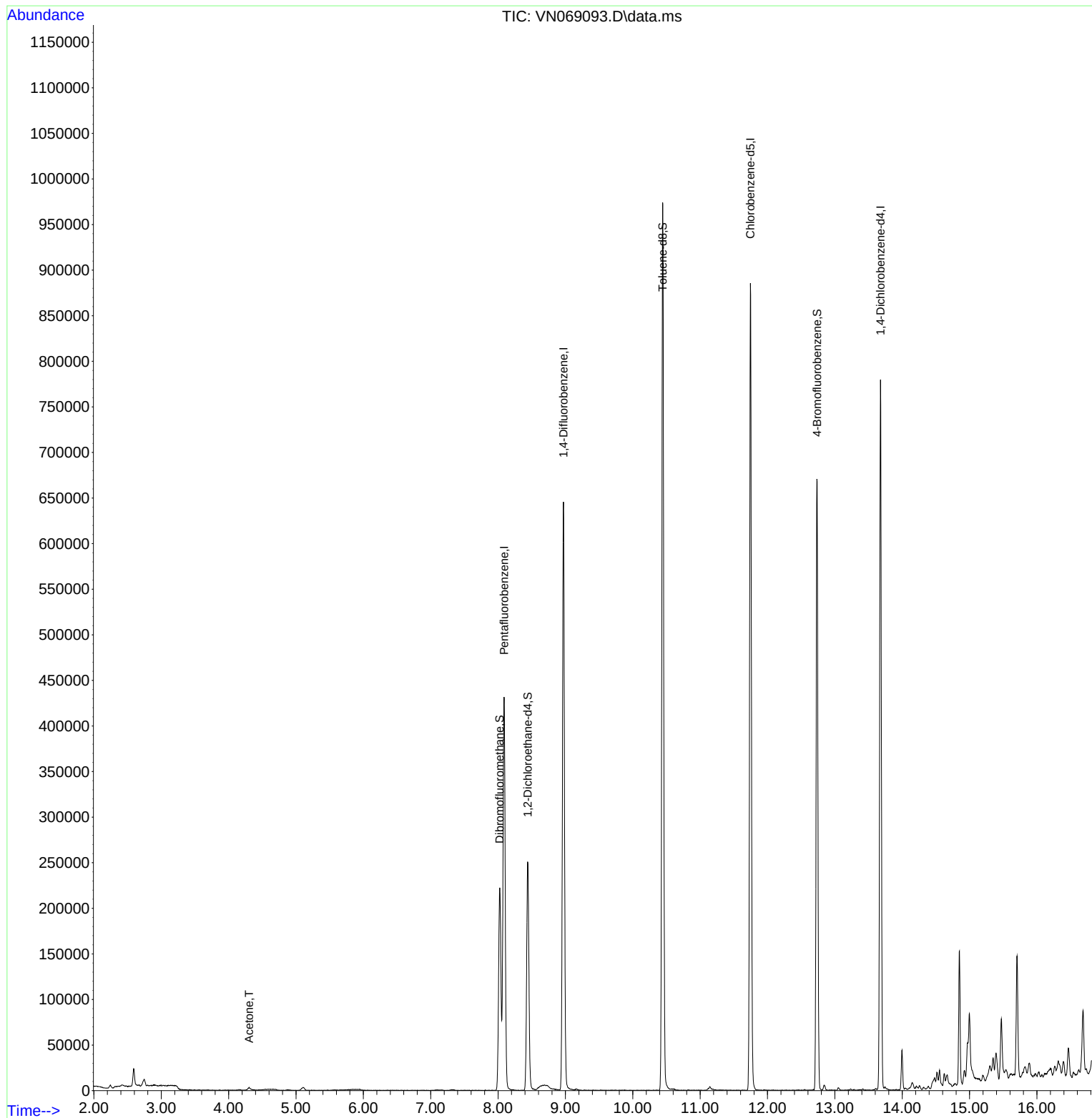
Internal Standards						
1) Pentafluorobenzene	8.091	168	322353	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	569287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	529600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	203398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	215056	50.600	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.200%	
35) Dibromofluoromethane	8.024	113	167275	50.503	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 101.000%	
50) Toluene-d8	10.443	98	707877	53.415	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.820%	
62) 4-Bromofluorobenzene	12.736	95	247742	49.548	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.100%	
Target Compounds						
16) Acetone	4.304	43	5283	3.331	ug/l	Qvalue 99

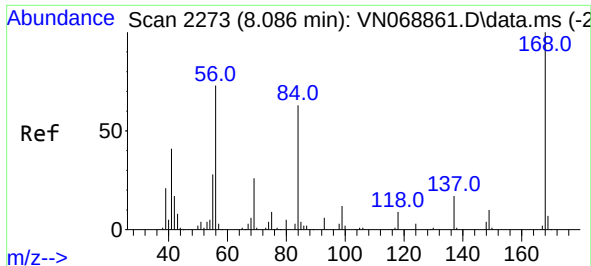
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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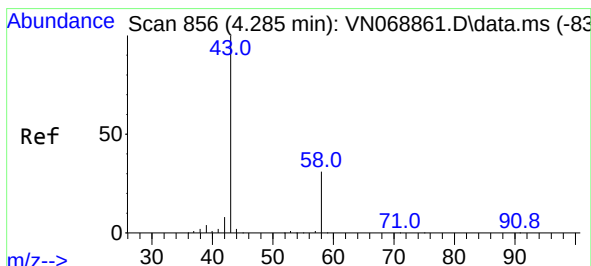
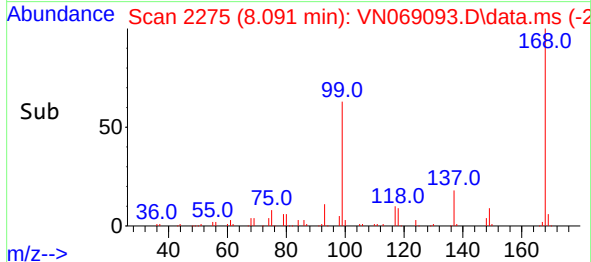
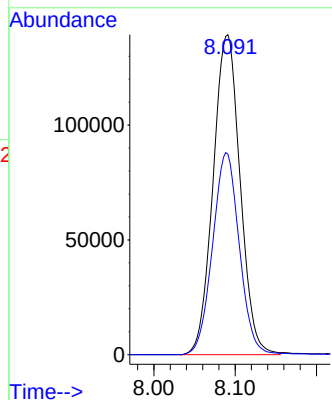
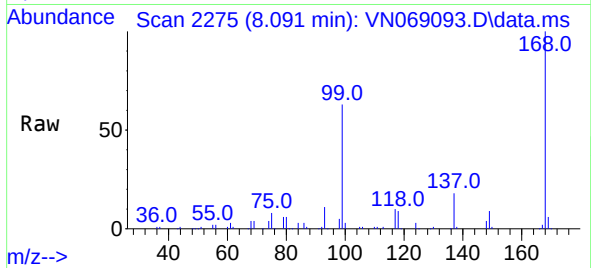




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

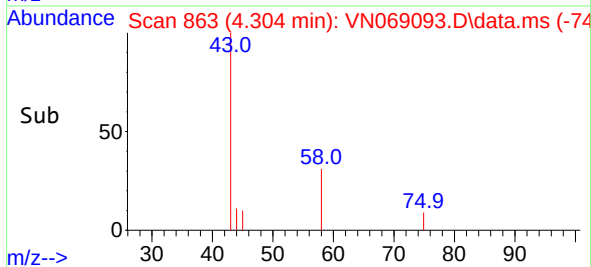
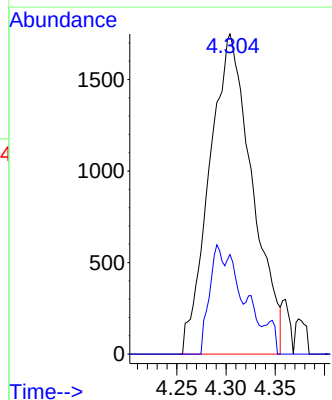
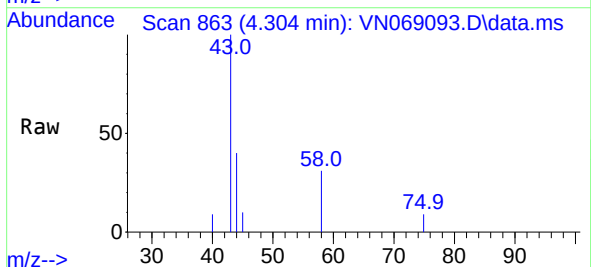
Instrument :
MSVOA_N
ClientSampleId :
30851-WATER

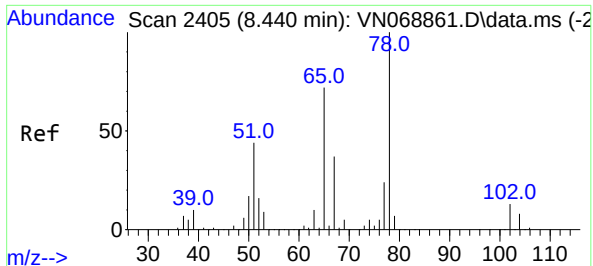
Tgt Ion:168 Resp: 322353
Ion Ratio Lower Upper
168 100
99 62.7 48.9 73.3



#16
Acetone
Concen: 3.331 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

Tgt Ion: 43 Resp: 5283
Ion Ratio Lower Upper
43 100
58 31.0 24.5 36.7

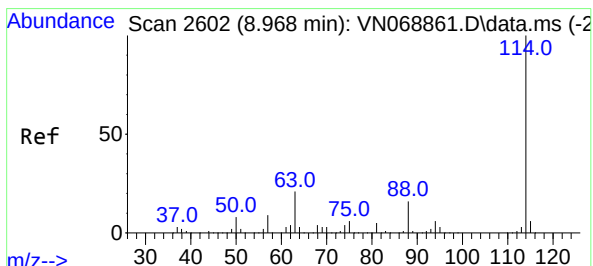
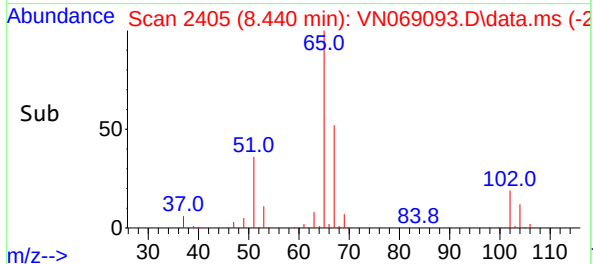
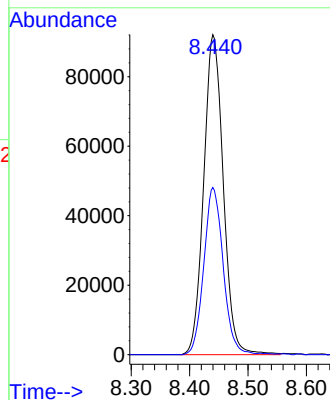
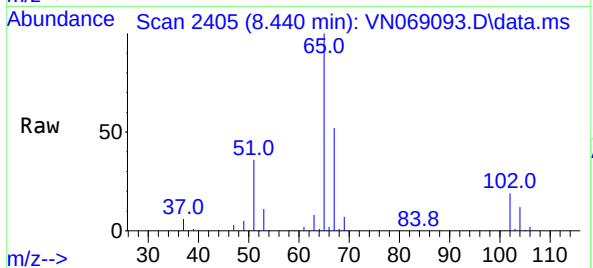




#33
1,2-Dichloroethane-d4
Concen: 50.600 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

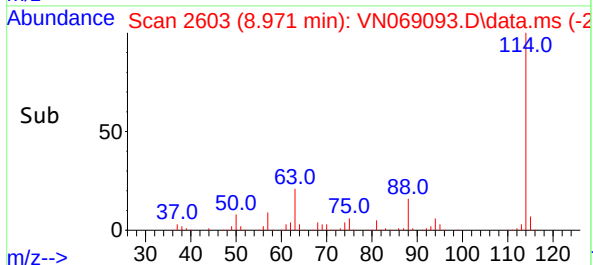
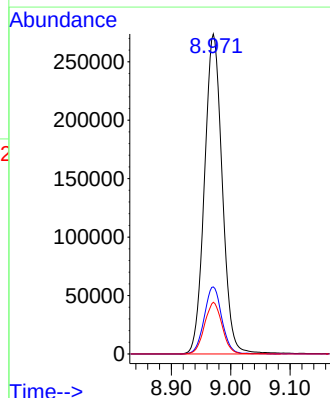
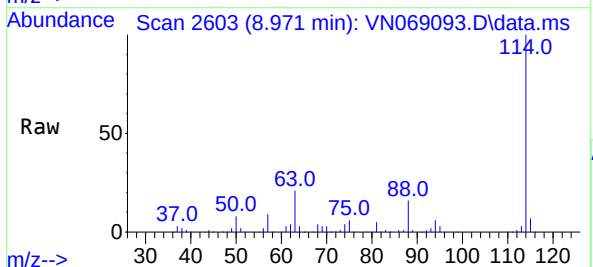
Instrument :
MSVOA_N
ClientSampleId :
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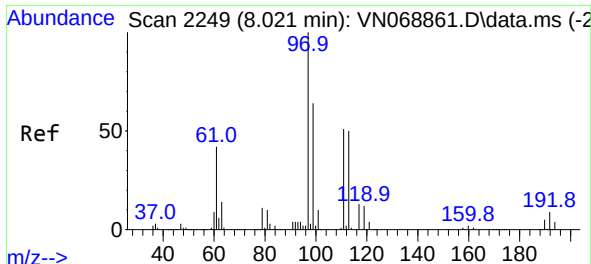
Tgt Ion: 65 Resp: 215056
Ion Ratio Lower Upper
65 100
67 51.6 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

Tgt Ion: 114 Resp: 569287
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.2 0.0 32.0

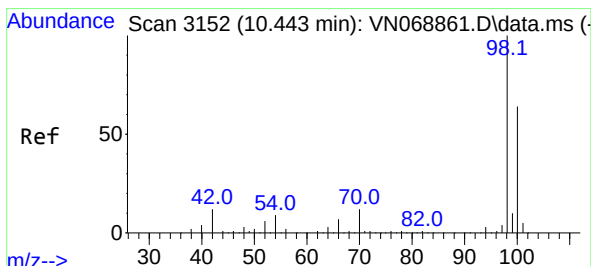
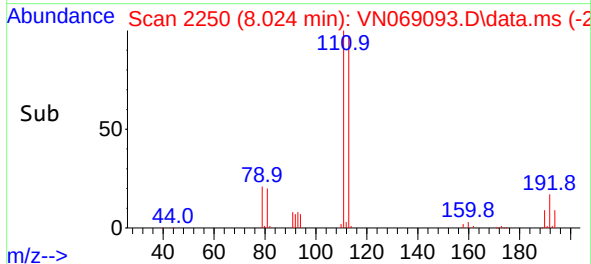
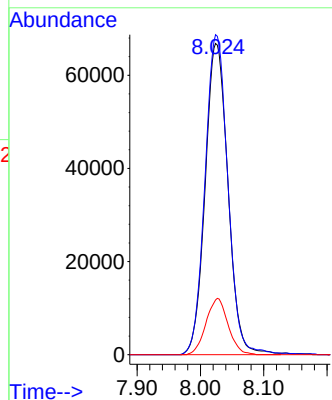
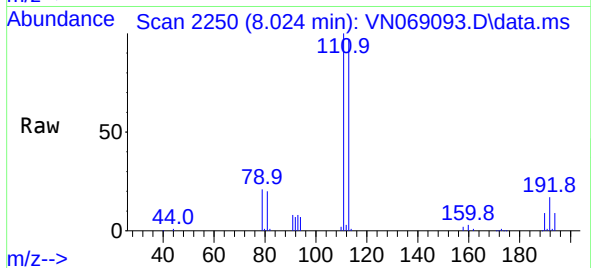




#35
Dibromofluoromethane
Concen: 50.503 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

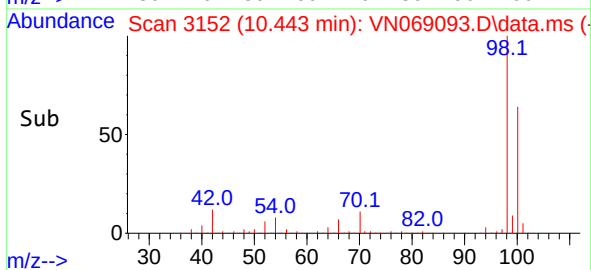
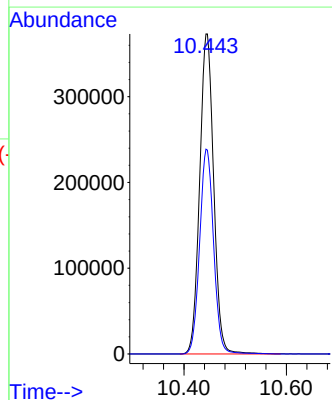
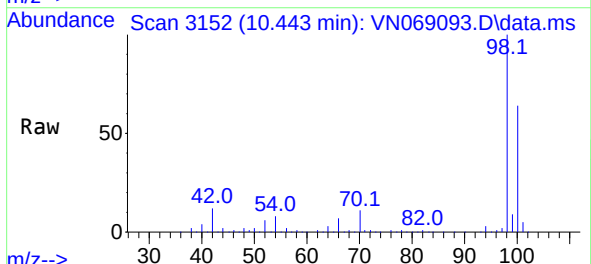
Instrument :
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ClientSampleId :
30851-WATER

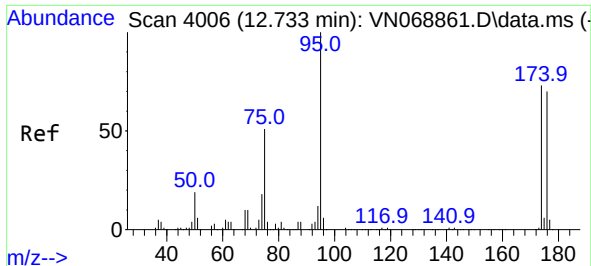
Tgt Ion:113 Resp: 167275
Ion Ratio Lower Upper
113 100
111 103.1 83.2 124.8
192 17.5 15.0 22.4



#50
Toluene-d8
Concen: 53.415 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

Tgt Ion: 98 Resp: 707877
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

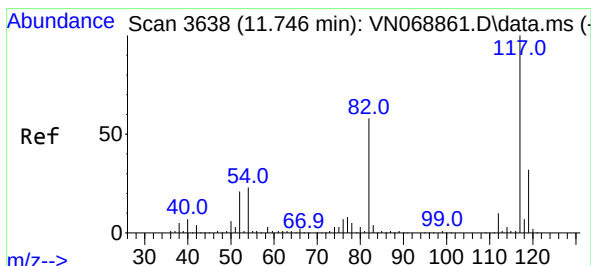
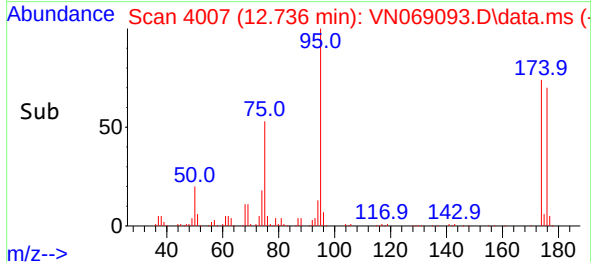
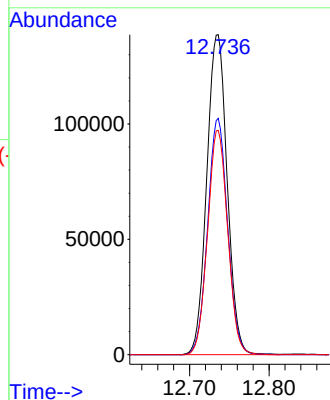
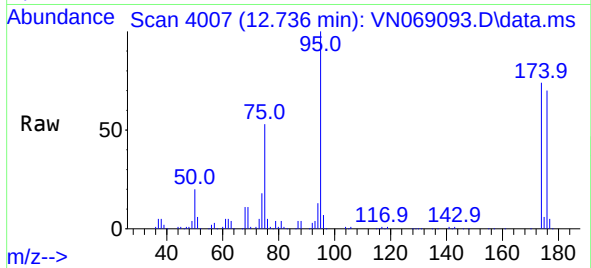




#62
4-Bromofluorobenzene
Concen: 49.548 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

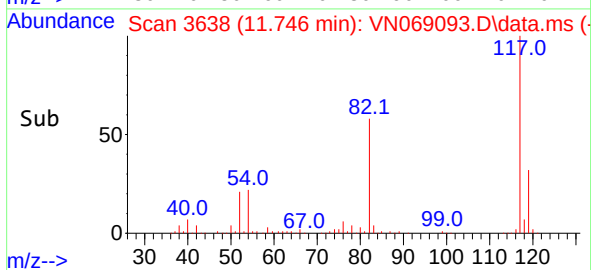
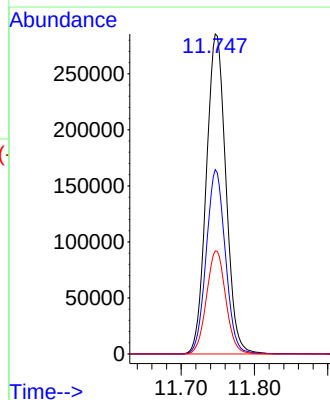
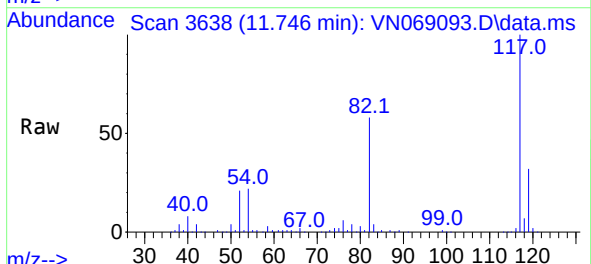
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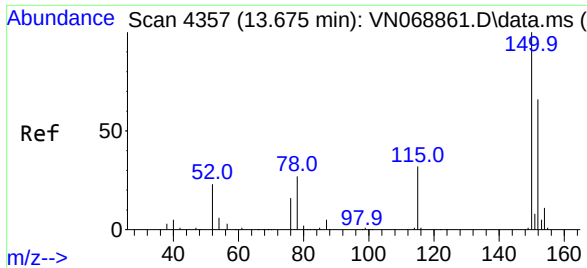
Tgt Ion: 95 Resp: 247742
Ion Ratio Lower Upper
95 100
174 72.5 0.0 144.8
176 69.0 0.0 140.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069093.D
Acq: 21 Oct 2021 17:18

Tgt Ion: 117 Resp: 529600
Ion Ratio Lower Upper
117 100
82 57.6 46.4 69.6
119 32.2 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: VN069093.D
 Acq: 21 Oct 2021 17:18

Instrument :
 MSVOA_N
 ClientSampleId :
 30851-WATER

Tgt Ion:152 Resp: 203398
 Ion Ratio Lower Upper
 152 100
 115 63.4 31.4 94.3
 150 157.4 0.0 351.0

