

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102121\
 Data File : VN069087.D
 Acq On : 21 Oct 2021 14:47
 Operator : JC/MD
 Sample : M4284-11 200X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 30854

Quant Time: Oct 22 01:33:15 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)

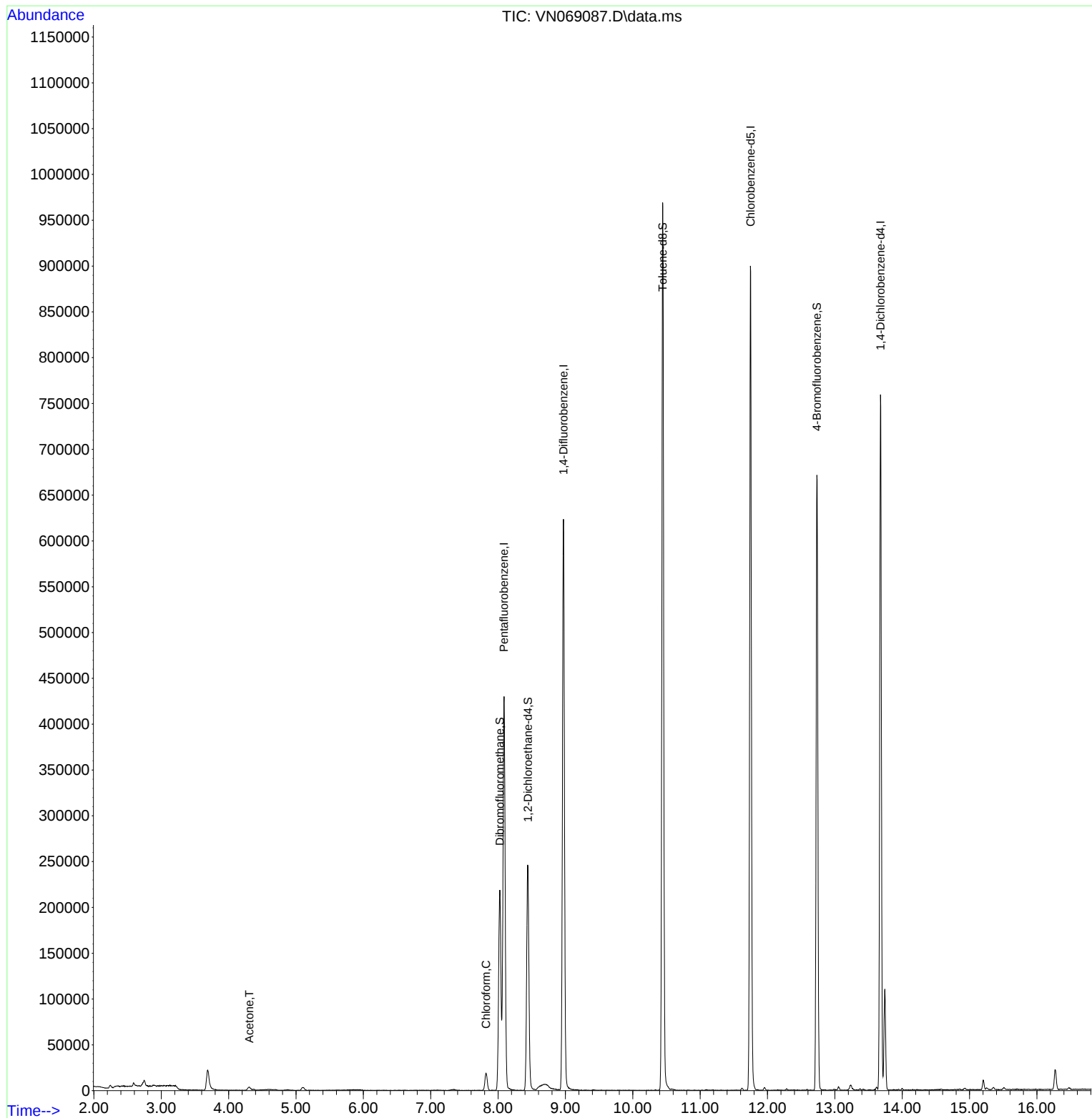
Internal Standards						
1) Pentafluorobenzene	8.088	168	318125	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	557397	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	522895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	199444	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	209878	50.038	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.080%			
35) Dibromofluoromethane	8.027	113	164234	50.643	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.280%			
50) Toluene-d8	10.443	98	694540	53.526	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.060%			
62) 4-Bromofluorobenzene	12.733	95	250096	51.086	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.180%			
Target Compounds						Qvalue
16) Acetone	4.309	43	7190	4.593	ug/l #	85
30) Chloroform	7.820	83	19548	2.979	ug/l	99

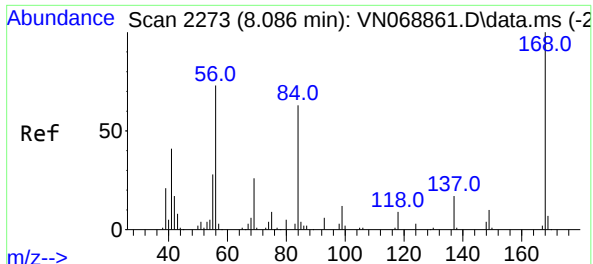
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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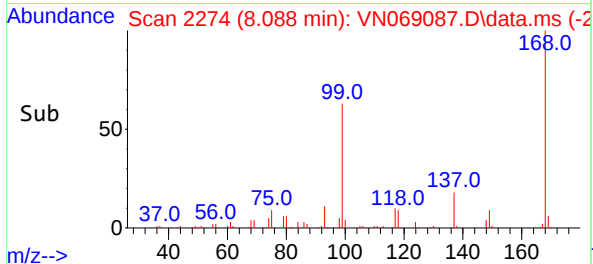
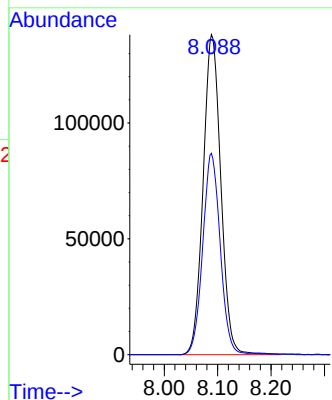
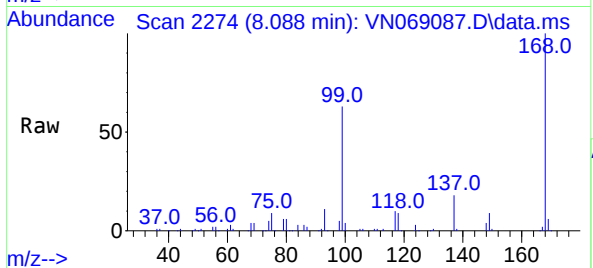




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

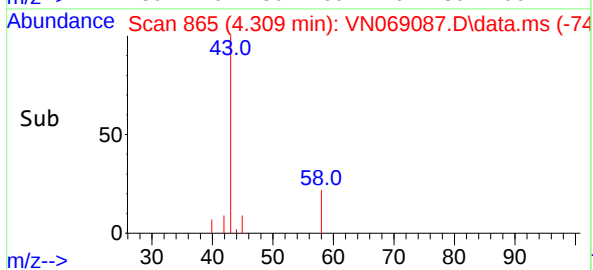
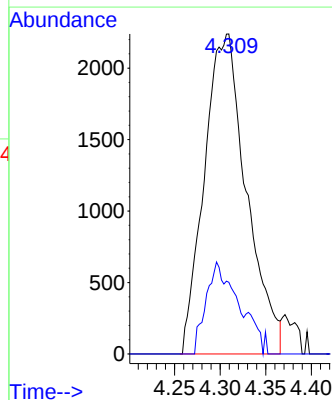
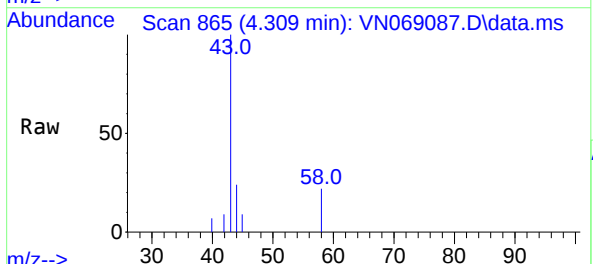
Instrument :
MSVOA_N
ClientSampled :
30854

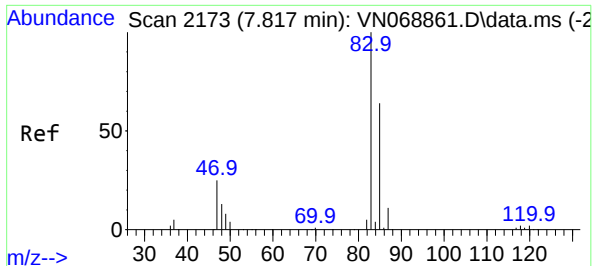
Tgt Ion:168 Resp: 318125
Ion Ratio Lower Upper
168 100
99 62.9 48.9 73.3



#16
Acetone
Concen: 4.593 ug/l
RT: 4.309 min Scan# 865
Delta R.T. 0.024 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

Tgt Ion: 43 Resp: 7190
Ion Ratio Lower Upper
43 100
58 22.4 24.5 36.7#



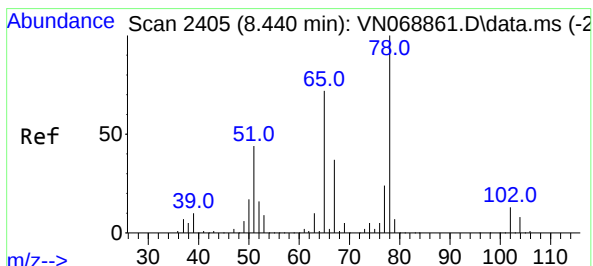
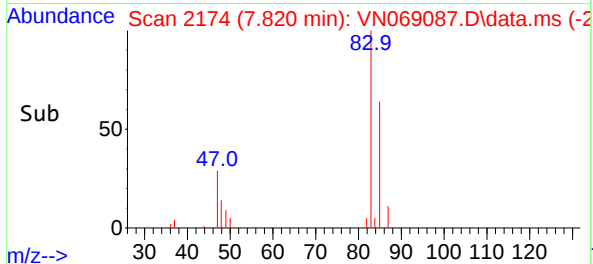
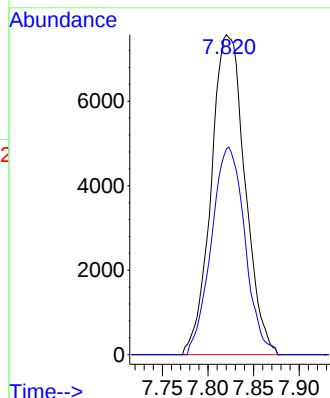
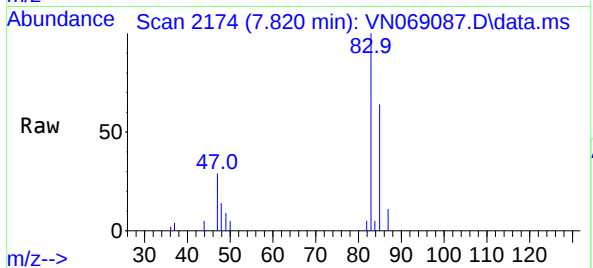


#30

Chloroform
Concen: 2.979 ug/l
RT: 7.820 min Scan# 2174
Delta R.T. 0.003 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

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MSVOA_N
ClientSampled :
30854

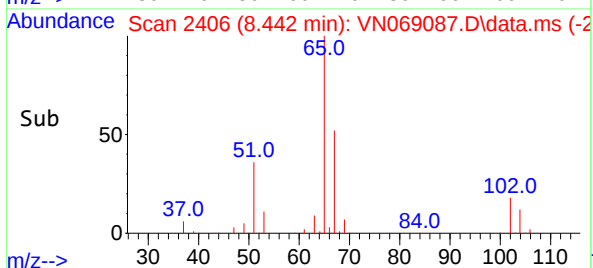
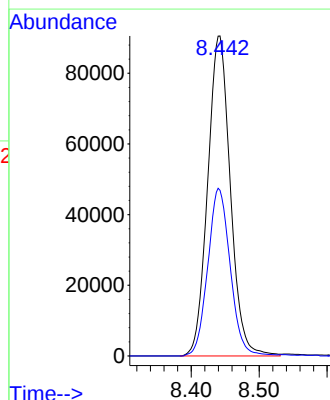
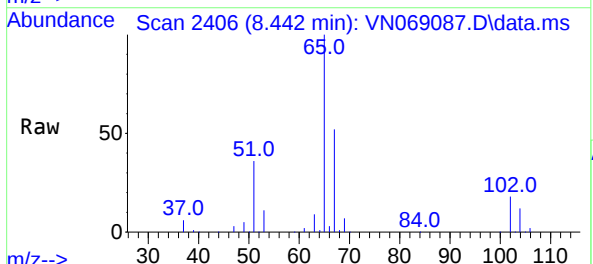
Tgt Ion: 83 Resp: 19548
Ion Ratio Lower Upper
83 100
85 64.3 51.1 76.7



#33

1,2-Dichloroethane-d4
Concen: 50.038 ug/l
RT: 8.442 min Scan# 2406
Delta R.T. 0.003 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

Tgt Ion: 65 Resp: 209878
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8



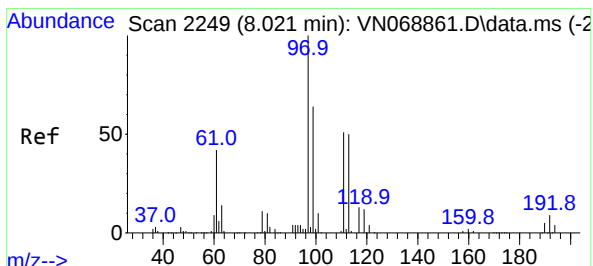
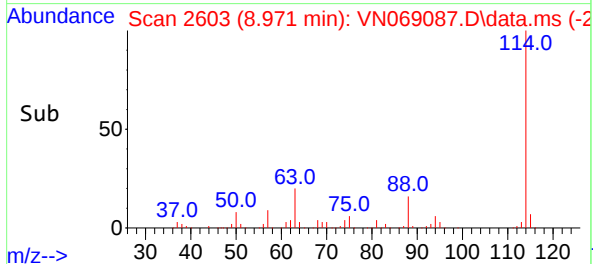
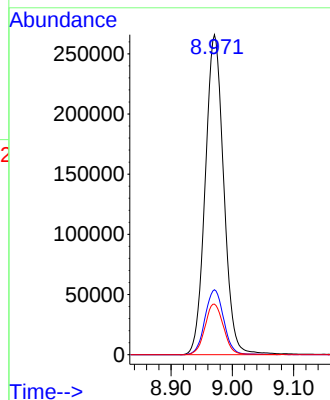
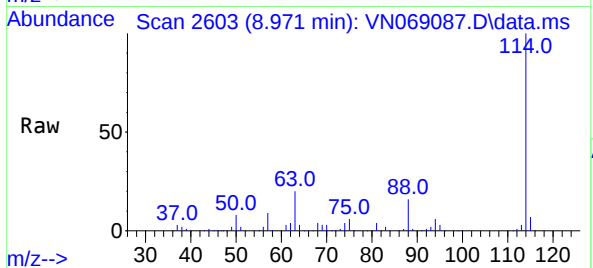


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

Instrument :
MSVOA_N
ClientSampled :
30854

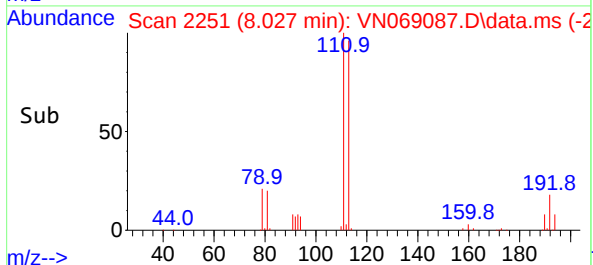
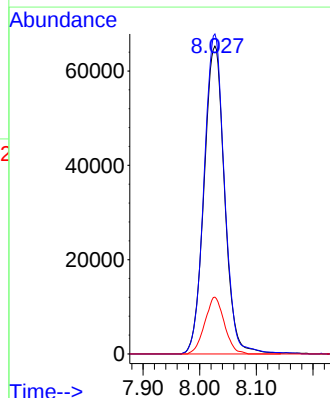
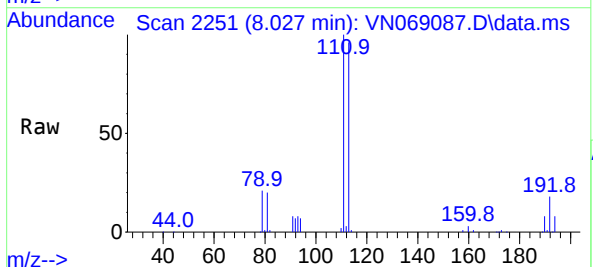
Tgt Ion:114 Resp: 557397
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 15.8 0.0 32.0

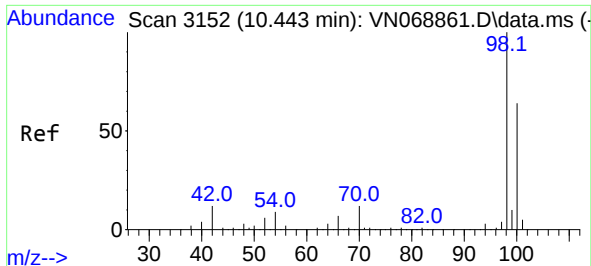


#35

Dibromofluoromethane
Concen: 50.643 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

Tgt Ion:113 Resp: 164234
Ion Ratio Lower Upper
113 100
111 102.9 83.2 124.8
192 17.6 15.0 22.4

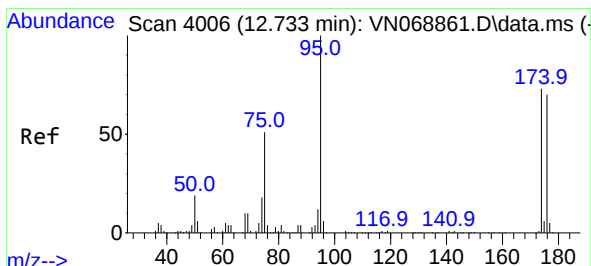
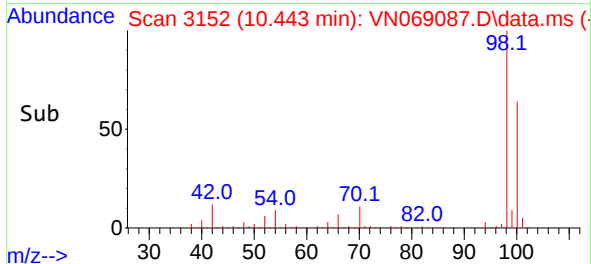
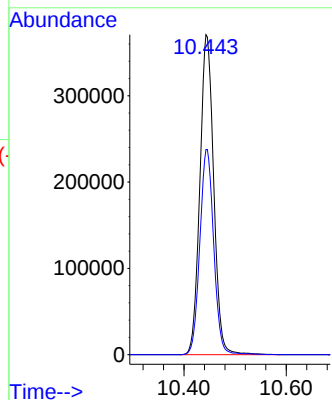
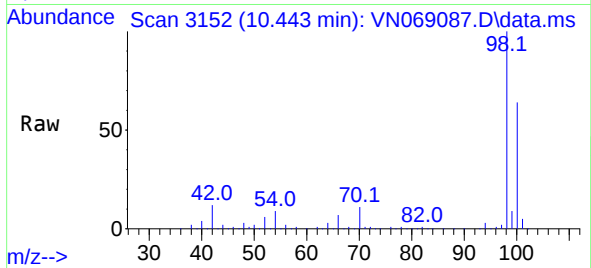




#50
Toluene-d8
Concen: 53.526 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

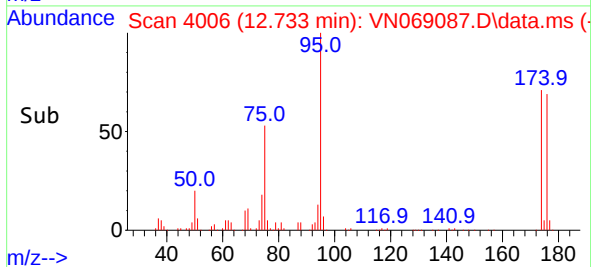
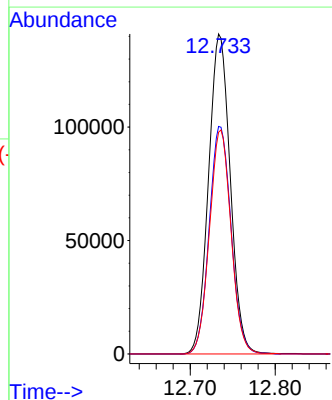
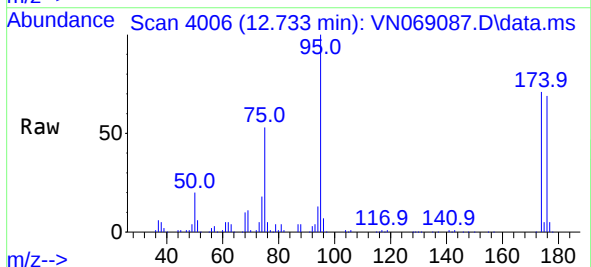
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30854

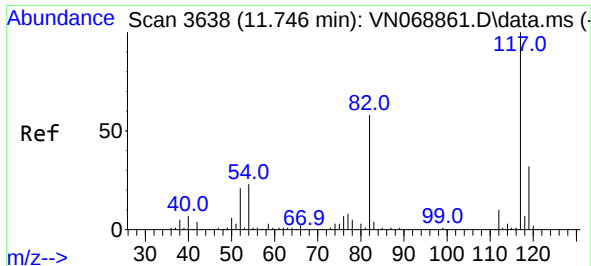
Tgt Ion: 98 Resp: 694540
Ion Ratio Lower Upper
98 100
100 64.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 51.086 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

Tgt Ion: 95 Resp: 250096
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 69.7 0.0 140.0

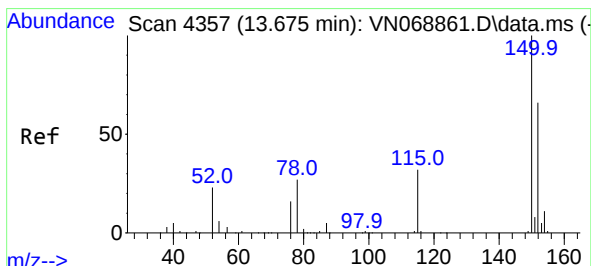
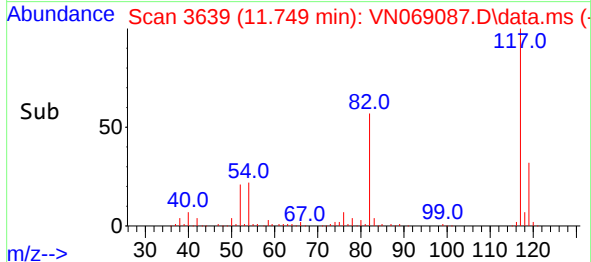
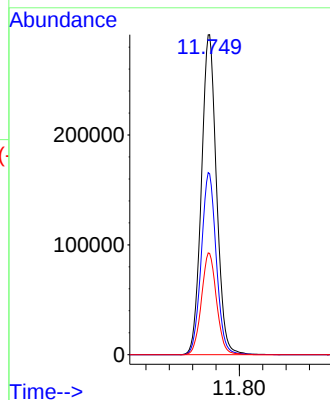
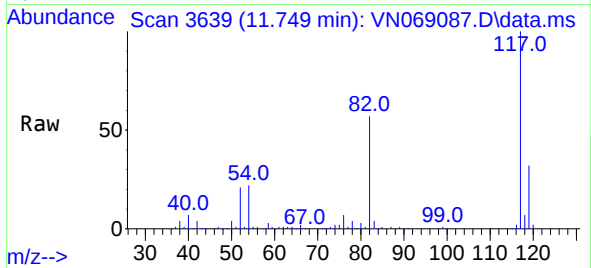




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069087.D
Acq: 21 Oct 2021 14:47

Instrument :
MSVOA_N
ClientSampled :
30854

Tgt Ion:117 Resp: 522895
Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 31.6 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: VN069087.D
Acq: 21 Oct 2021 14:47

Tgt Ion:152 Resp: 199444
Ion Ratio Lower Upper
152 100
115 64.1 31.4 94.3
150 157.9 0.0 351.0

