

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069048.D
 Acq On : 20 Oct 2021 1:46
 Operator : JC/MD
 Sample : M4286-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SW-RR-03-(SA)

Quant Time: Oct 20 05:52:37 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)

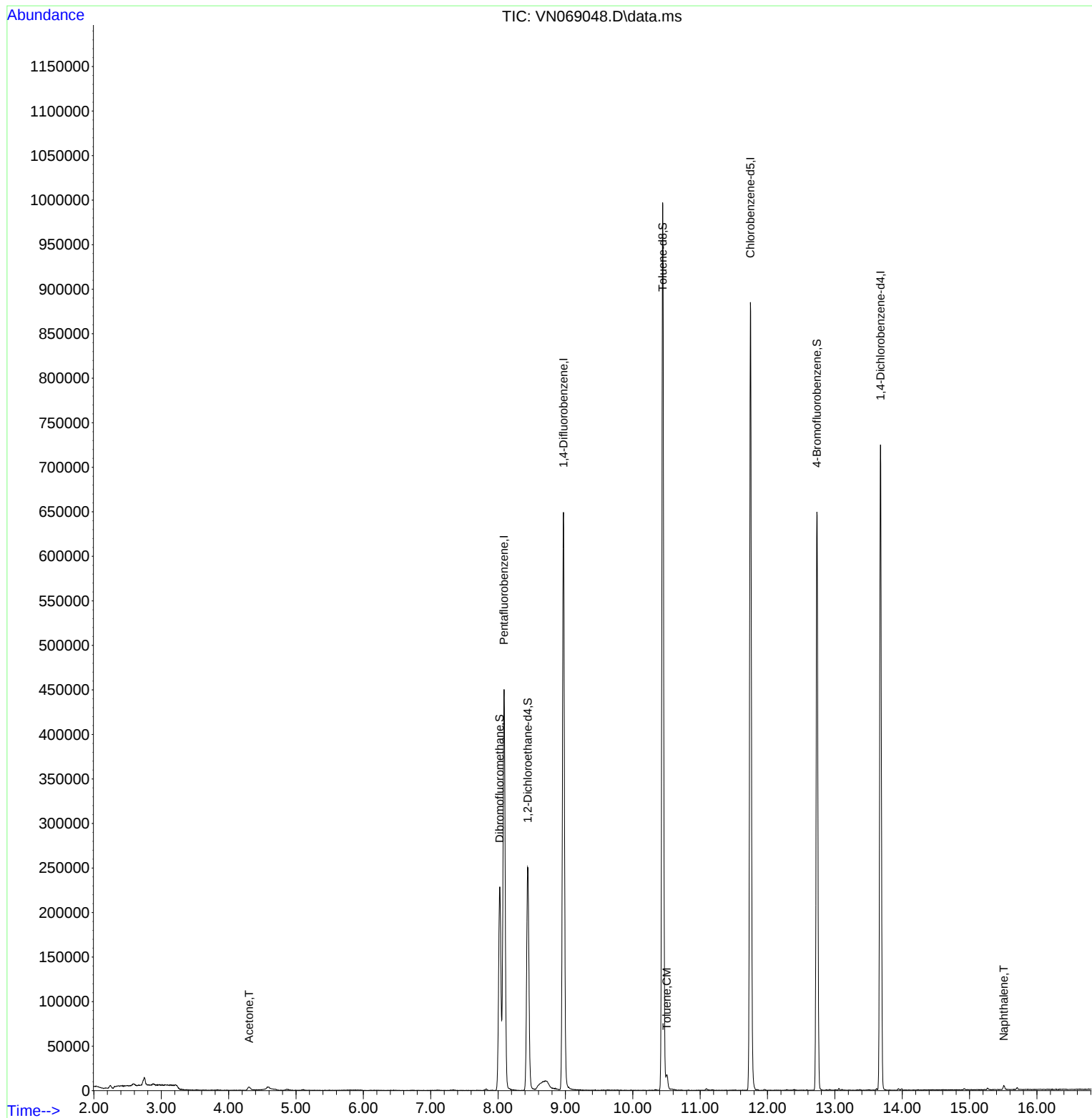
Internal Standards						
1) Pentafluorobenzene	8.088	168	335272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	582346	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	528699	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	193168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	217832	49.278	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	98.560%		
35) Dibromofluoromethane	8.024	113	170777	50.404	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.800%		
50) Toluene-d8	10.443	98	717910	52.957	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.920%		
62) 4-Bromofluorobenzene	12.733	95	237431	46.421	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.840%		
Target Compounds					Qvalue	
16) Acetone	4.304	43	6823	4.136	ug/l	98
52) Toluene	10.505	92	5433	0.558	ug/l	98
95) Naphthalene	15.507	128	5159	4.343	ug/l #	92

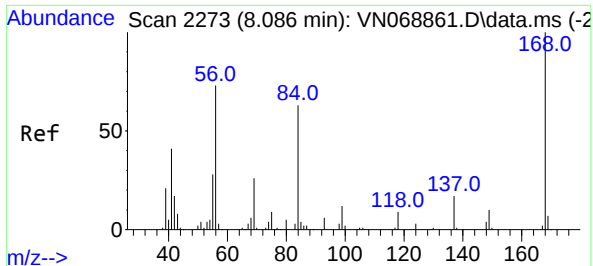
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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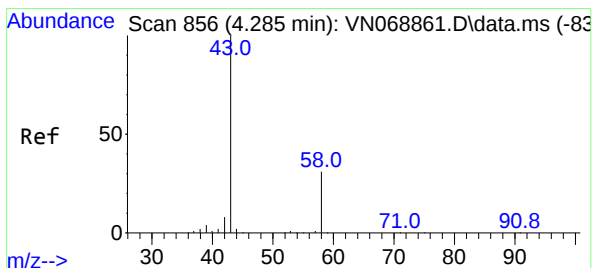
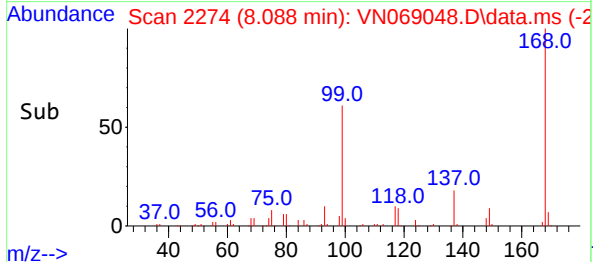
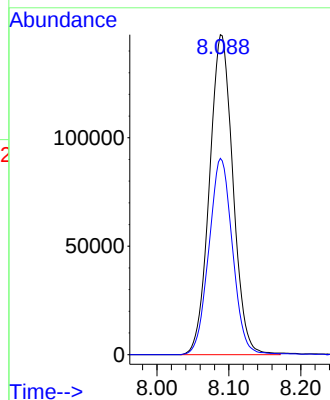
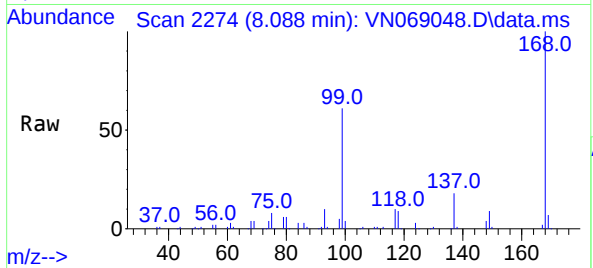




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

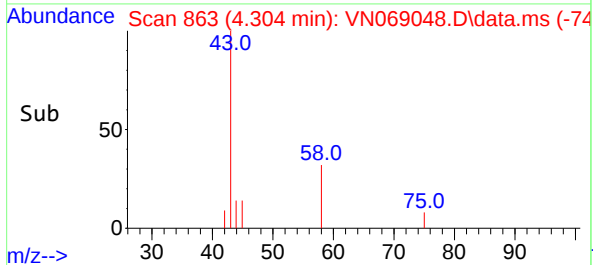
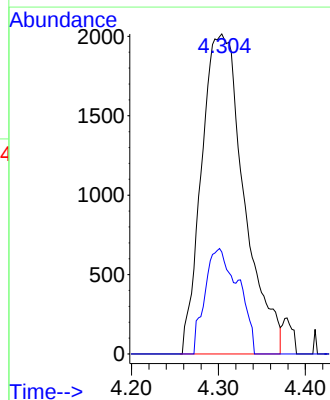
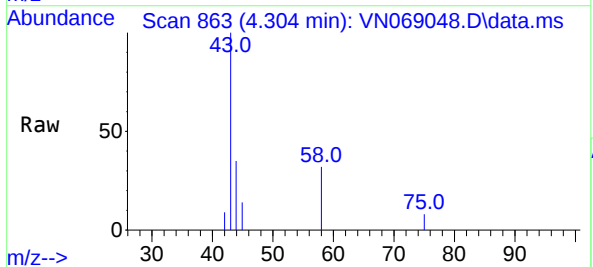
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)

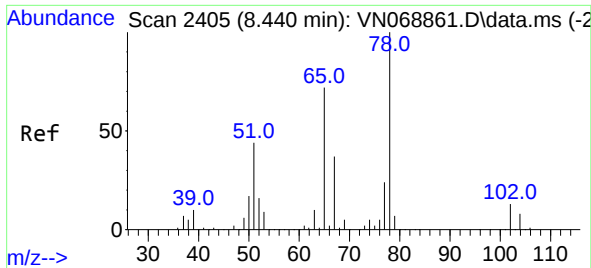
Tgt Ion:168 Resp: 335272
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 4.136 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

Tgt Ion: 43 Resp: 6823
Ion Ratio Lower Upper
43 100
58 31.9 24.5 36.7

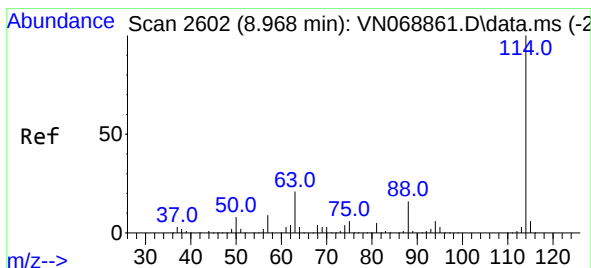
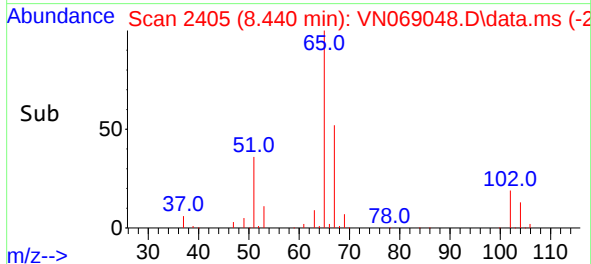
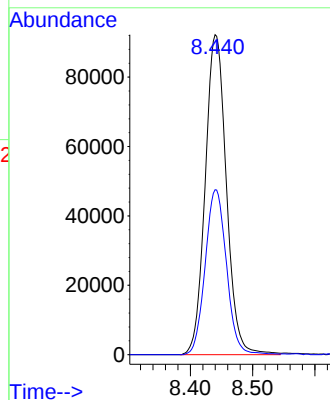
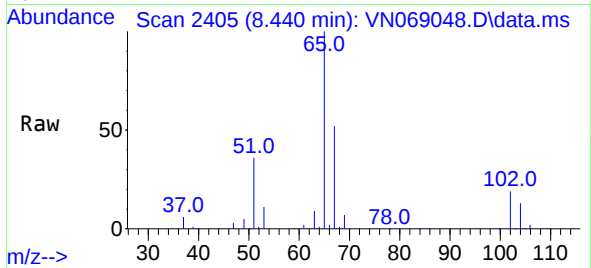




#33
1,2-Dichloroethane-d4
Concen: 49.278 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

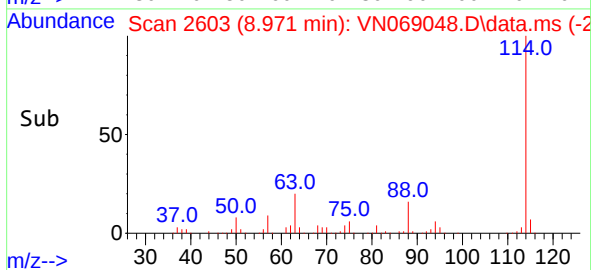
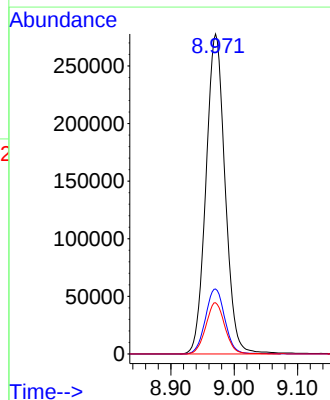
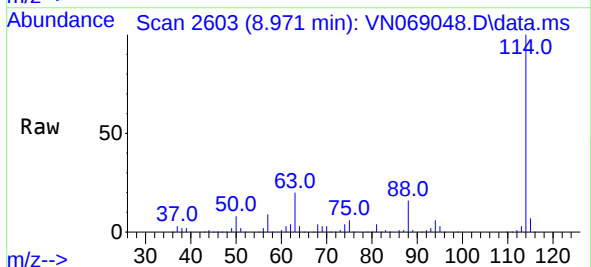
Instrument :
MSVOA_N
ClientSampleId :
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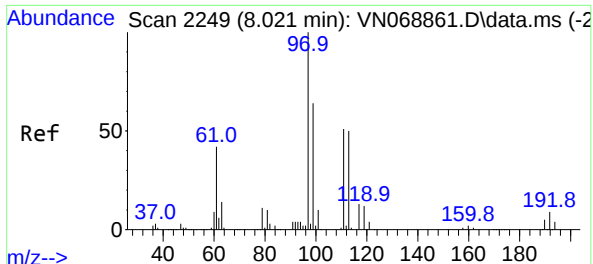
Tgt Ion: 65 Resp: 217832
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

Tgt Ion: 114 Resp: 582346
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.6
88 16.0 0.0 32.0

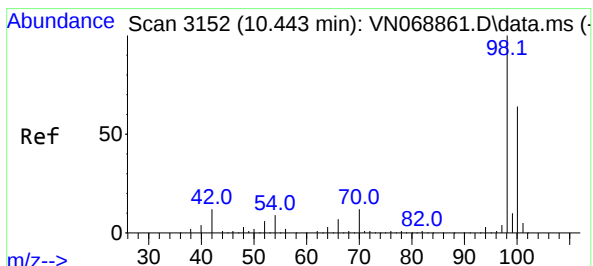
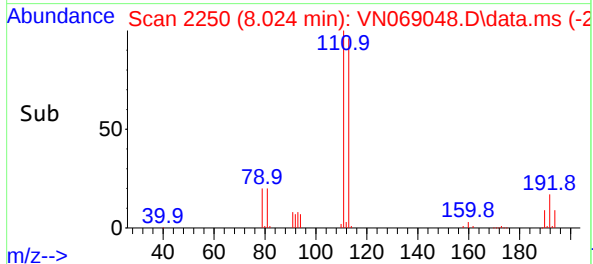
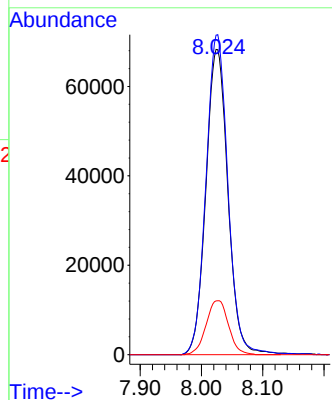
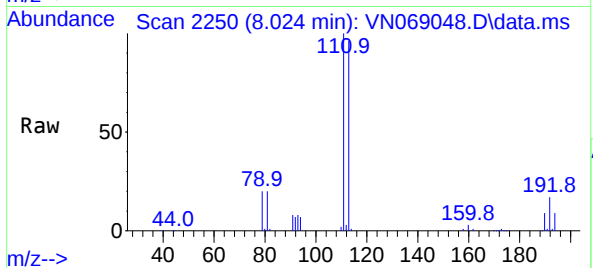




#35
Dibromofluoromethane
Concen: 50.404 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

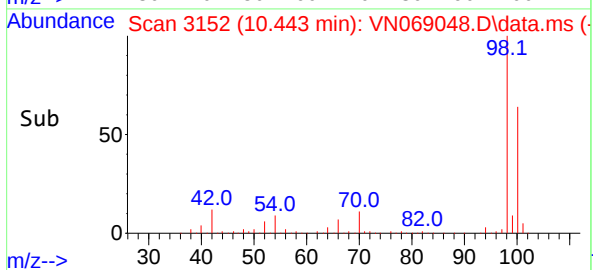
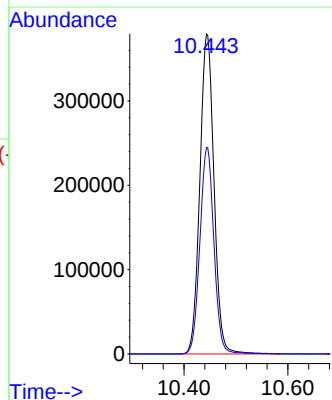
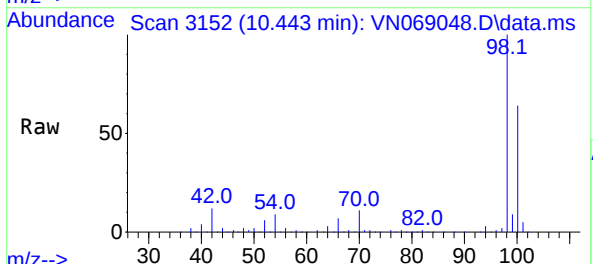
Instrument :
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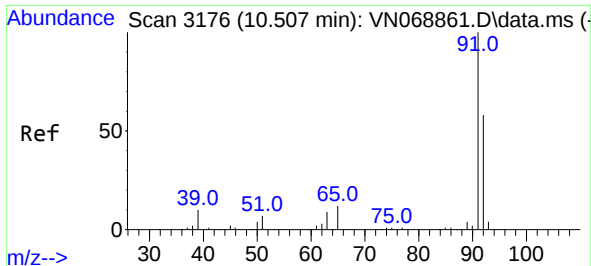
Tgt Ion:113 Resp: 170777
Ion Ratio Lower Upper
113 100
111 104.0 83.2 124.8
192 18.0 15.0 22.4



#50
Toluene-d8
Concen: 52.957 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

Tgt Ion: 98 Resp: 717910
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3

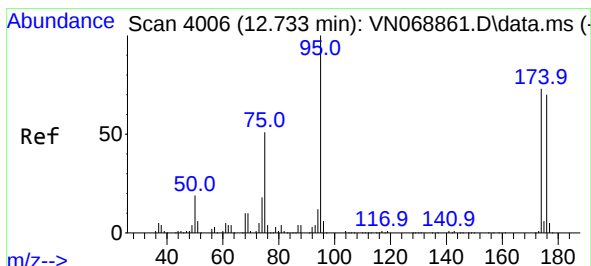
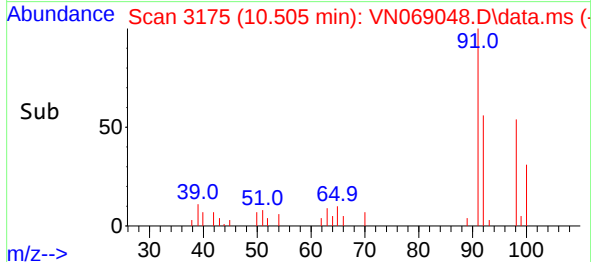
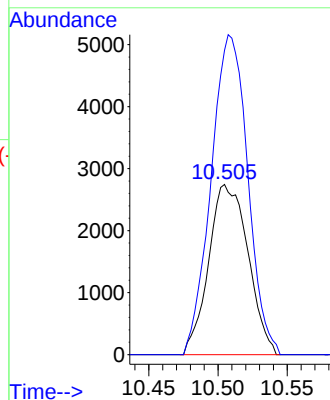
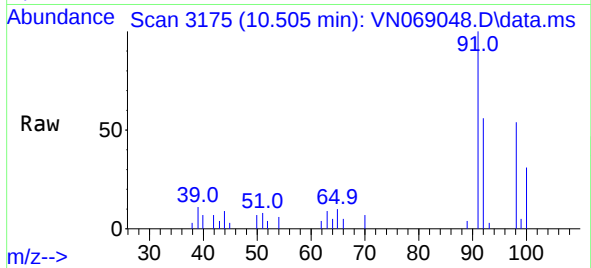




#52
Toluene
Concen: 0.558 ug/l
RT: 10.505 min Scan# 3175
Delta R.T. -0.003 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

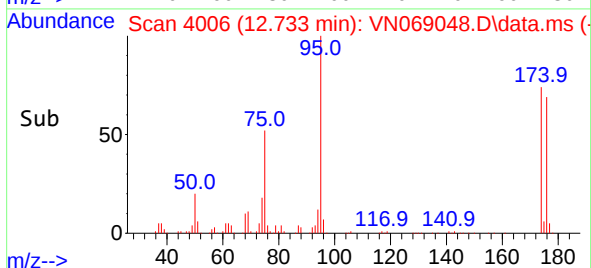
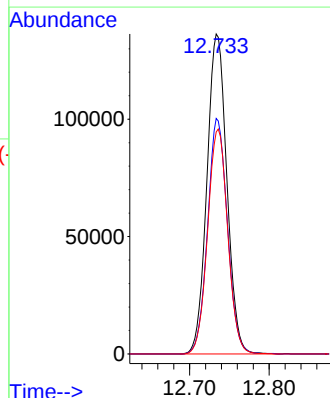
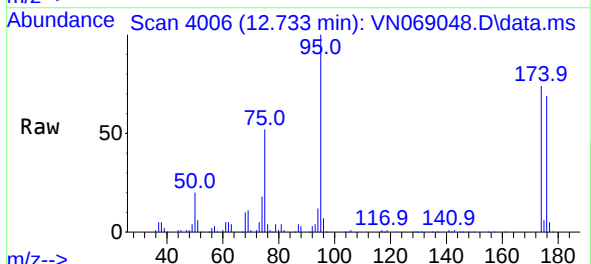
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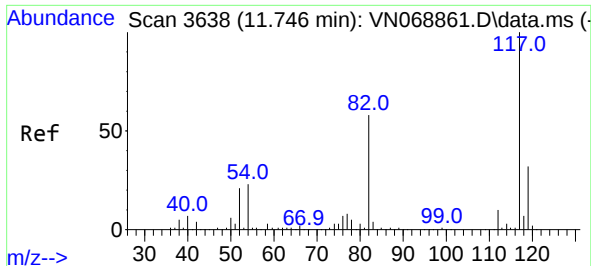
Tgt Ion: 92 Resp: 5433
Ion Ratio Lower Upper
92 100
91 175.2 138.5 207.7



#62
4-Bromofluorobenzene
Concen: 46.421 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

Tgt Ion: 95 Resp: 237431
Ion Ratio Lower Upper
95 100
174 73.2 0.0 144.8
176 70.8 0.0 140.0

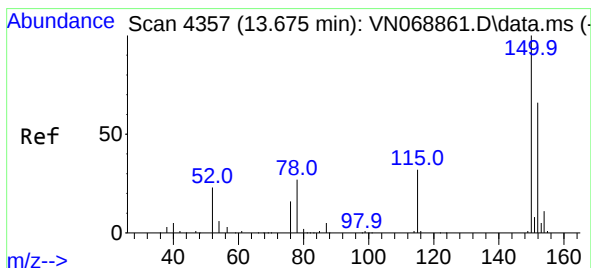
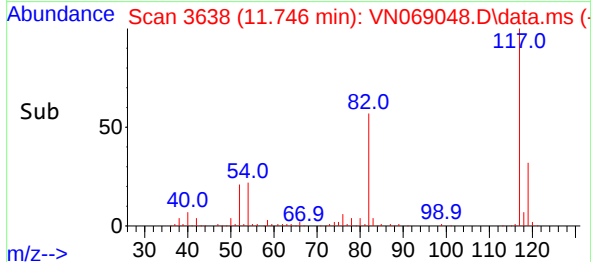
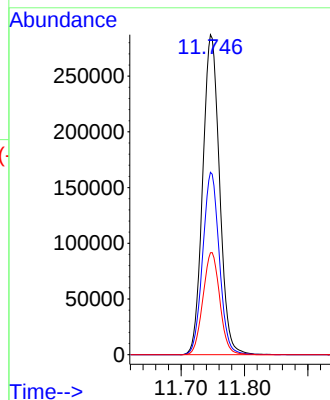
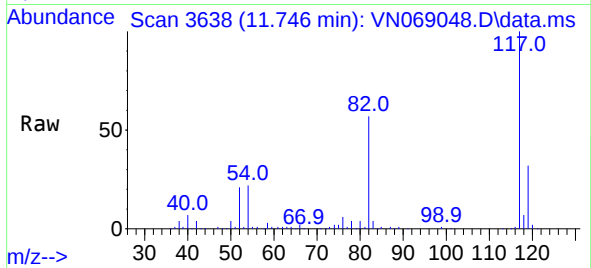




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

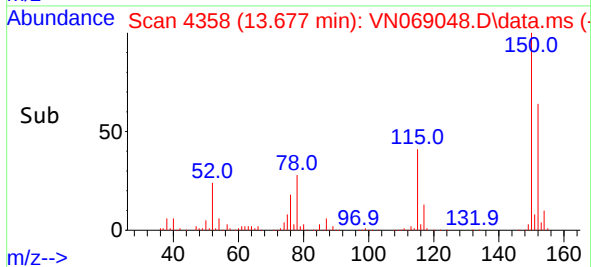
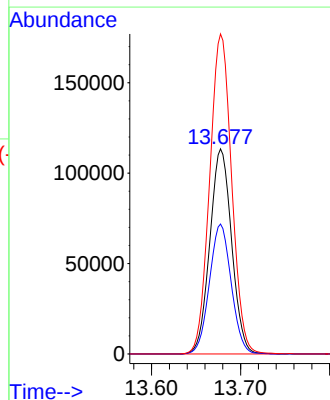
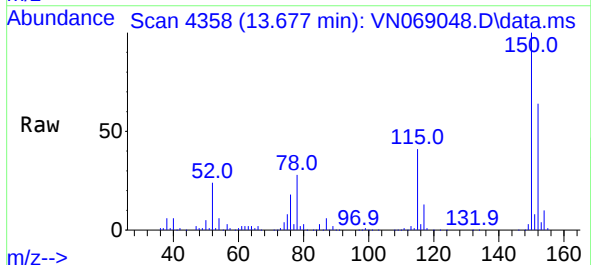
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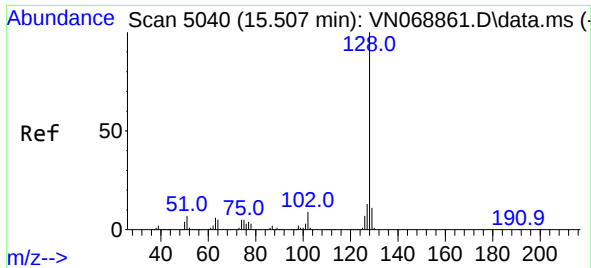
Tgt Ion:117 Resp: 528699
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 31.9 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

Tgt Ion:152 Resp: 193168
Ion Ratio Lower Upper
152 100
115 63.2 31.4 94.3
150 157.0 0.0 351.0





#95
Naphthalene
Concen: 4.343 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN069048.D
Acq: 20 Oct 2021 1:46

Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)

Tgt Ion:128 Resp: 5159
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 5.2 8.9 13.3#

