

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101821\
 Data File : VN069001.D
 Acq On : 19 Oct 2021 1:13
 Operator : JC/MD
 Sample : M4268-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Oct 19 09:58:57 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)

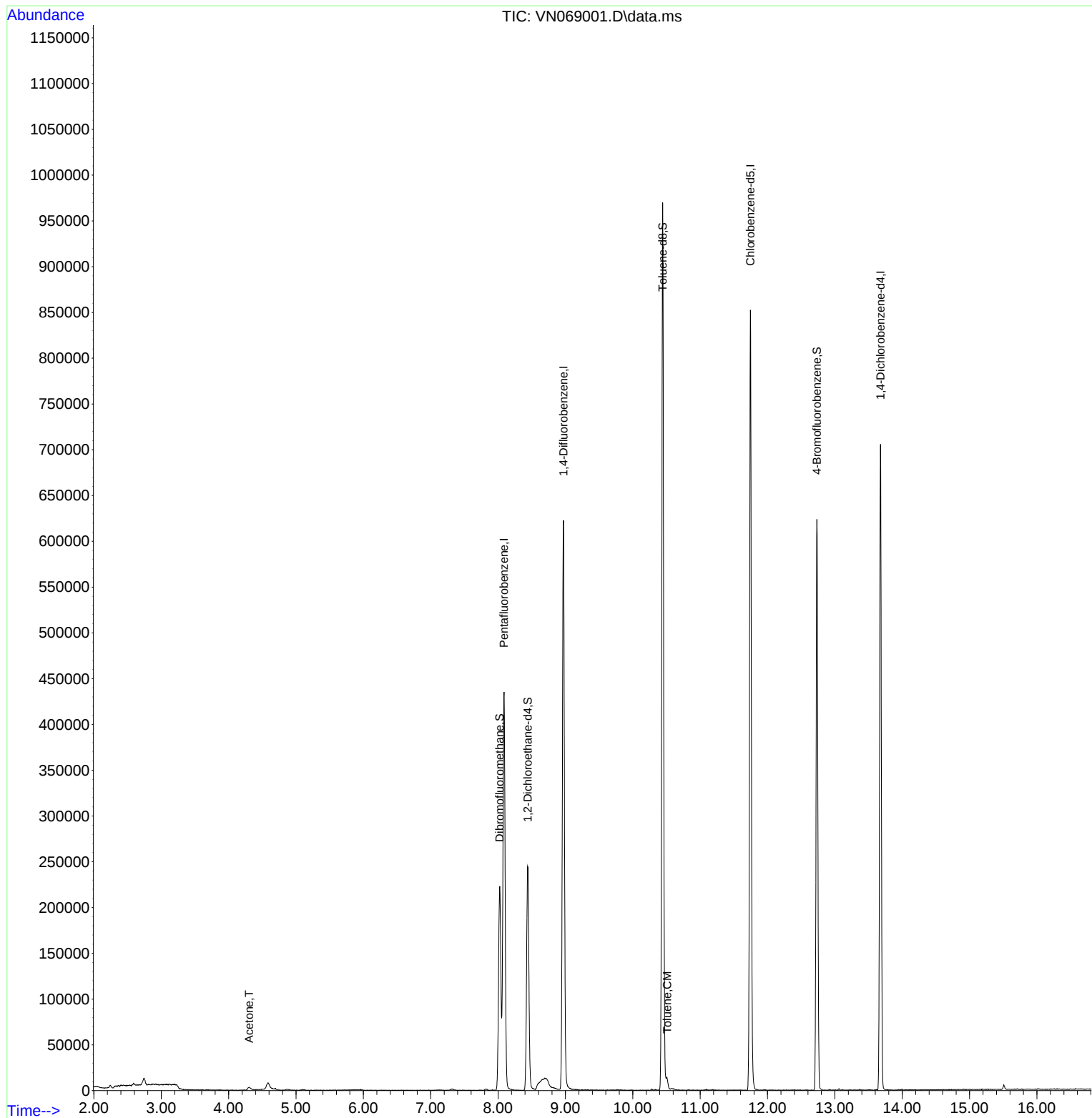
Internal Standards						
1) Pentafluorobenzene	8.088	168	330196	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	565869	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	504548	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	188685	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	209911	48.216	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.440%
35) Dibromofluoromethane	8.024	113	168123	51.066	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.140%
50) Toluene-d8	10.443	98	692724	52.587	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	105.180%
62) 4-Bromofluorobenzene	12.733	95	232448	46.770	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.540%
Target Compounds						
					Qvalue	
16) Acetone	4.304	43	6260	3.853	ug/l	93
52) Toluene	10.510	92	3947	0.417	ug/l	98

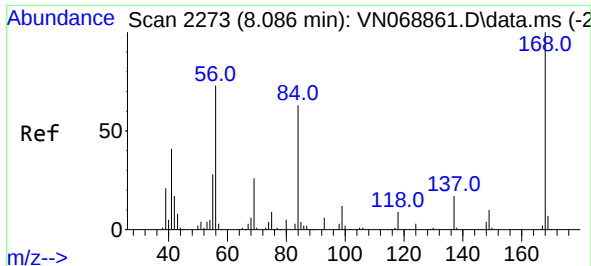
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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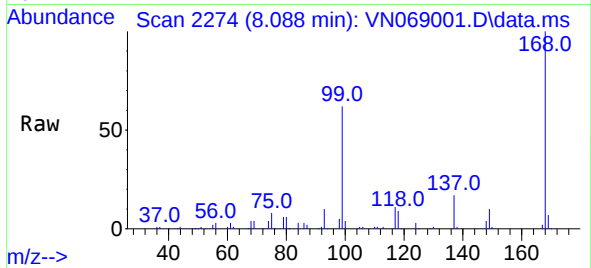
Quant Time: Oct 19 09:58:57 2021
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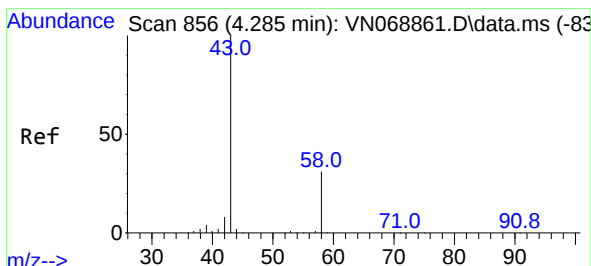
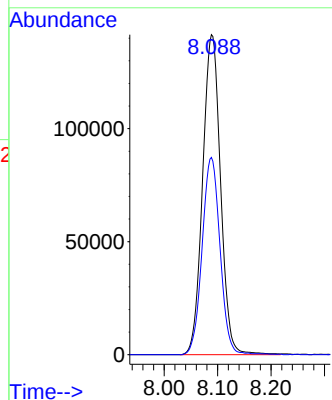
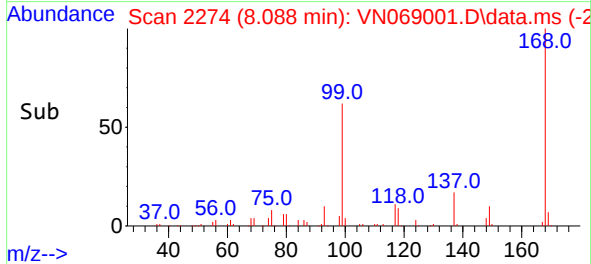


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

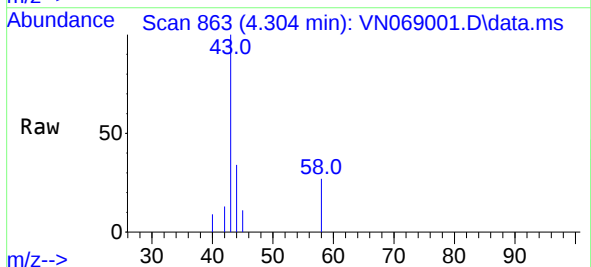
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)



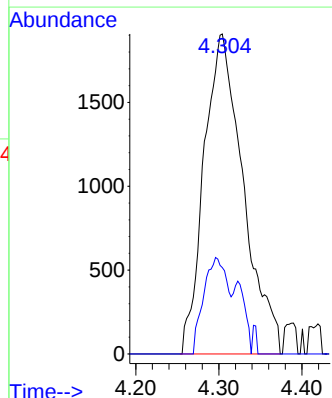
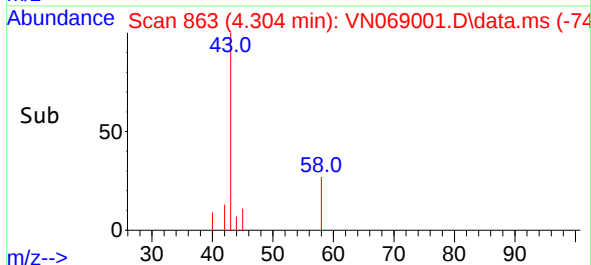
Tgt Ion:168 Resp: 330196
Ion Ratio Lower Upper
168 100
99 61.6 48.9 73.3

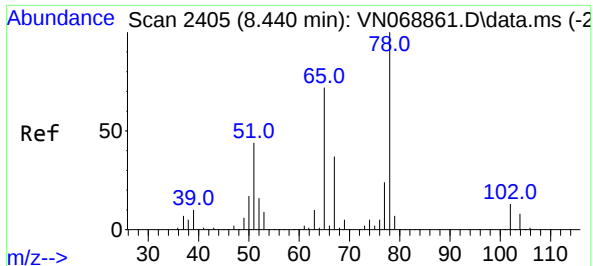


#16
Acetone
Concen: 3.853 ug/l
RT: 4.304 min Scan# 863
Delta R.T. 0.019 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13



Tgt Ion: 43 Resp: 6260
Ion Ratio Lower Upper
43 100
58 27.0 24.5 36.7

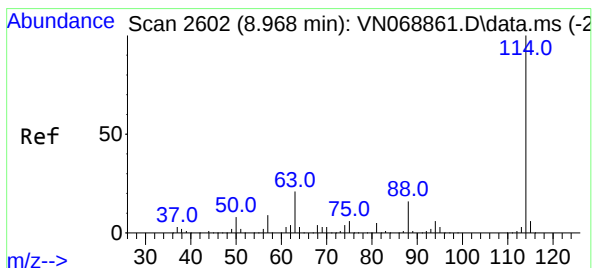
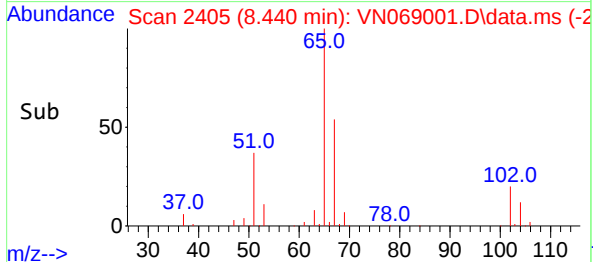
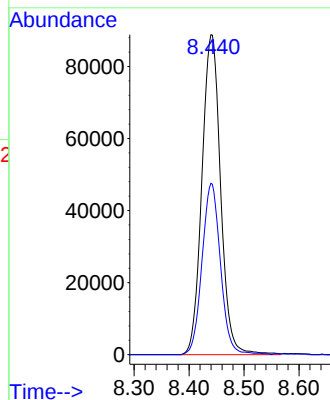
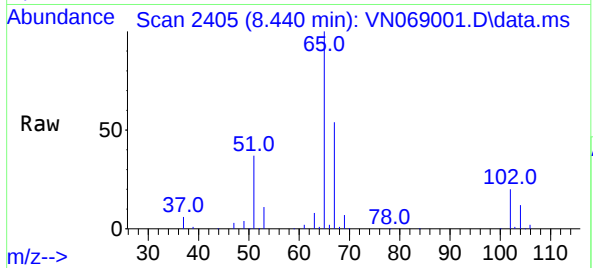




#33
1,2-Dichloroethane-d4
Concen: 48.216 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

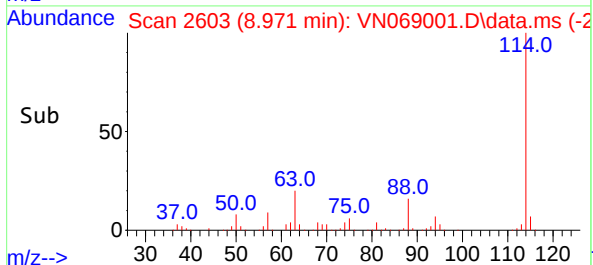
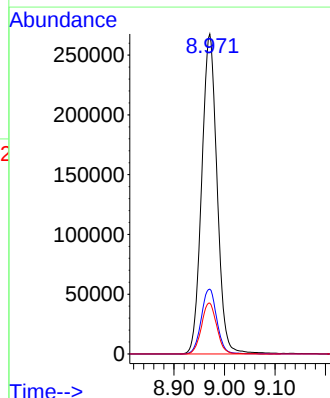
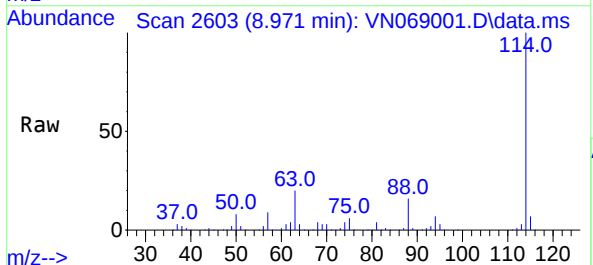
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)

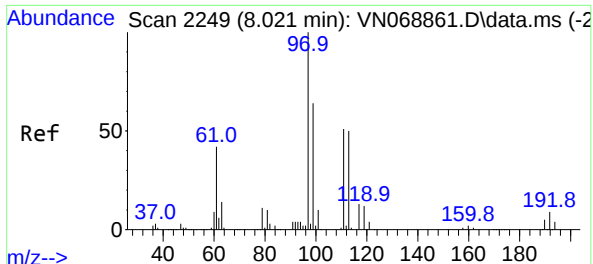
Tgt Ion: 65 Resp: 209911
Ion Ratio Lower Upper
65 100
67 52.6 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

Tgt Ion: 114 Resp: 565869
Ion Ratio Lower Upper
114 100
63 20.2 0.0 42.6
88 15.9 0.0 32.0

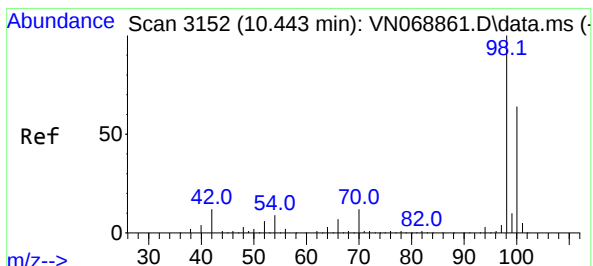
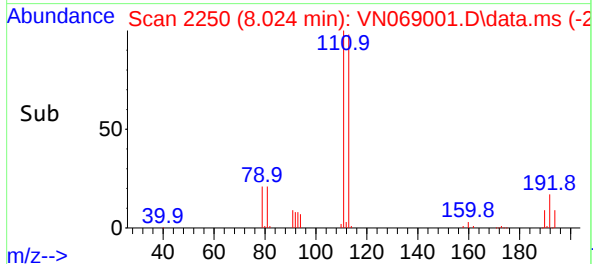
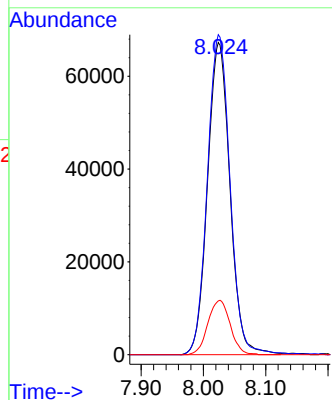
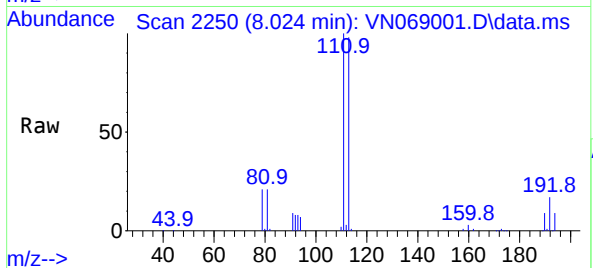




#35
Dibromofluoromethane
Concen: 51.066 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

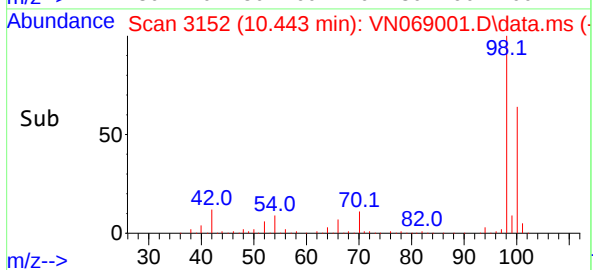
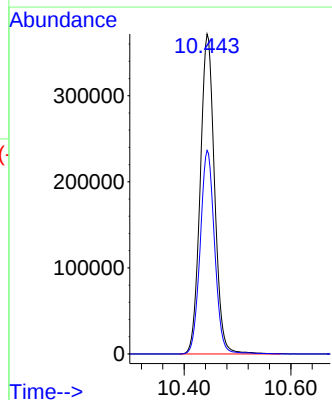
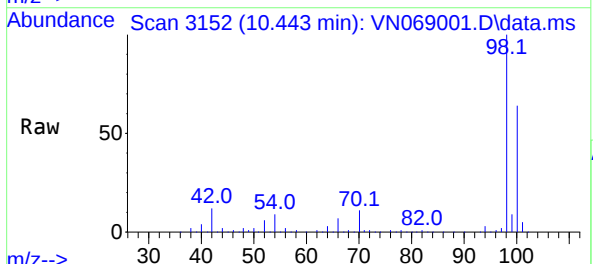
Instrument :
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SW-RR-03-(SA)

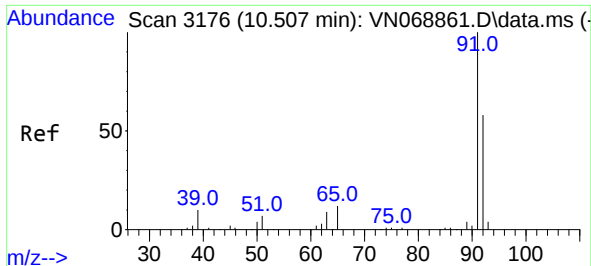
Tgt Ion:113 Resp: 168123
Ion Ratio Lower Upper
113 100
111 103.6 83.2 124.8
192 17.3 15.0 22.4



#50
Toluene-d8
Concen: 52.587 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

Tgt Ion: 98 Resp: 692724
Ion Ratio Lower Upper
98 100
100 64.0 51.5 77.3

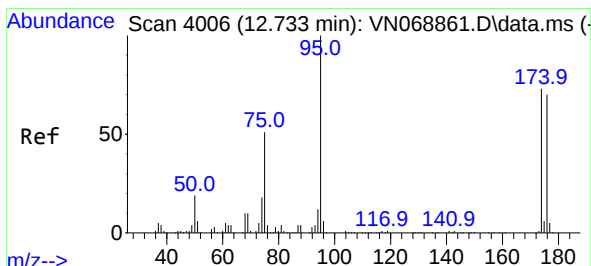
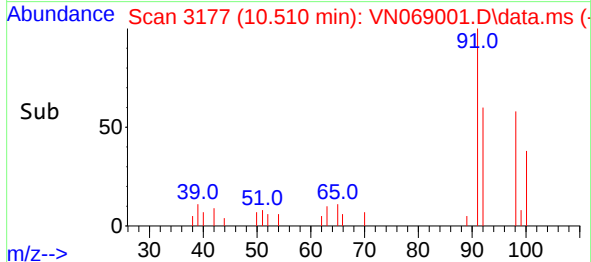
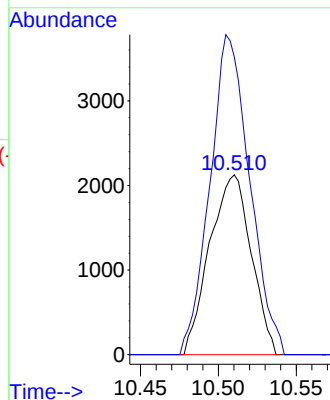
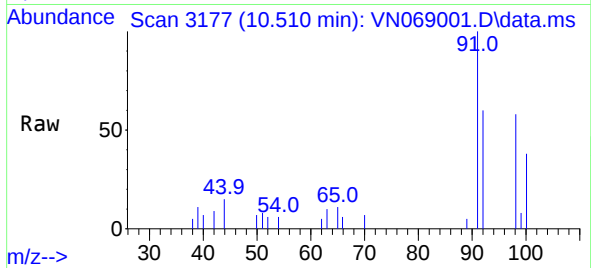




#52
Toluene
Concen: 0.417 ug/l
RT: 10.510 min Scan# 3177
Delta R.T. 0.003 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

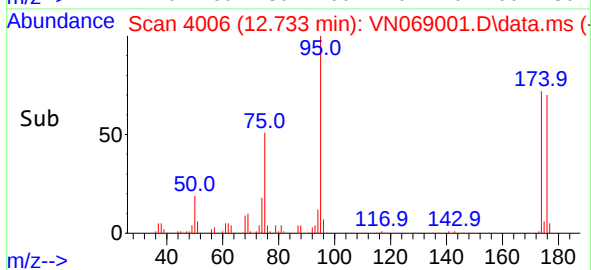
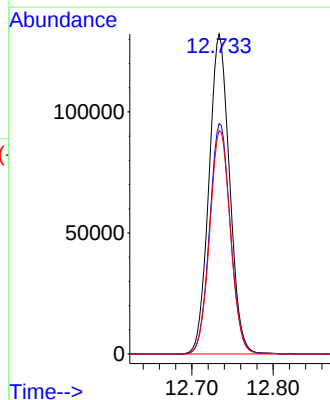
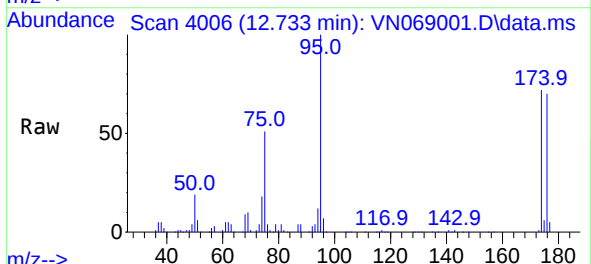
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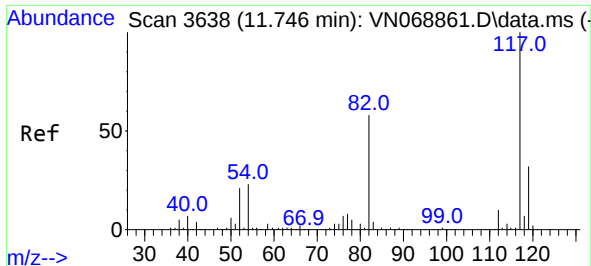
Tgt Ion: 92 Resp: 3947
Ion Ratio Lower Upper
92 100
91 169.9 138.5 207.7



#62
4-Bromofluorobenzene
Concen: 46.770 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

Tgt Ion: 95 Resp: 232448
Ion Ratio Lower Upper
95 100
174 72.7 0.0 144.8
176 70.5 0.0 140.0

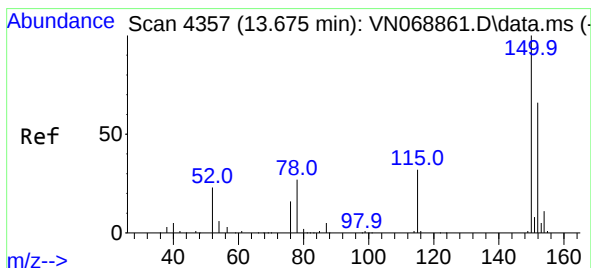
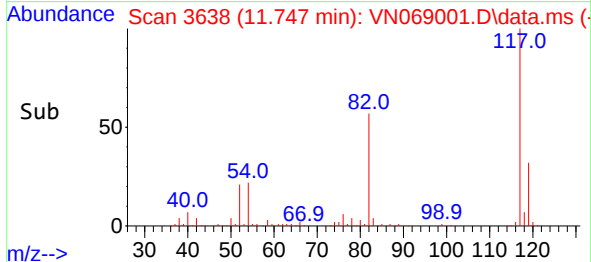
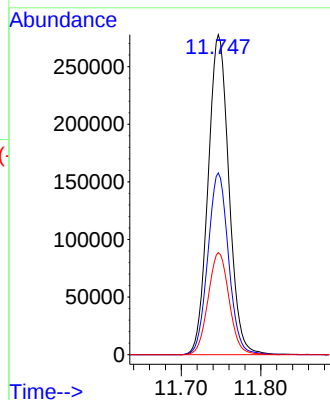
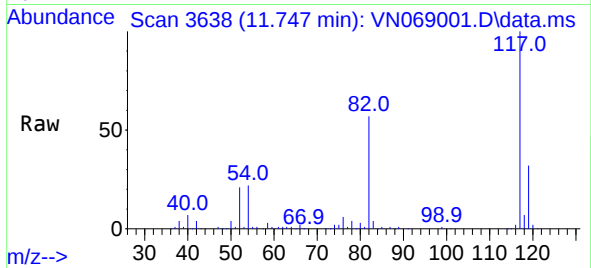




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069001.D
Acq: 19 Oct 2021 1:13

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

Tgt Ion:117 Resp: 504548
Ion Ratio Lower Upper
117 100
82 56.8 46.4 69.6
119 31.9 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: VN069001.D
Acq: 19 Oct 2021 1:13

Tgt Ion:152 Resp: 188685
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 159.0 0.0 351.0

