

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069058.D
 Acq On : 20 Oct 2021 13:40
 Operator : JC/MD
 Sample : M4286-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

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

Quant Time: Oct 20 16:41:16 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)

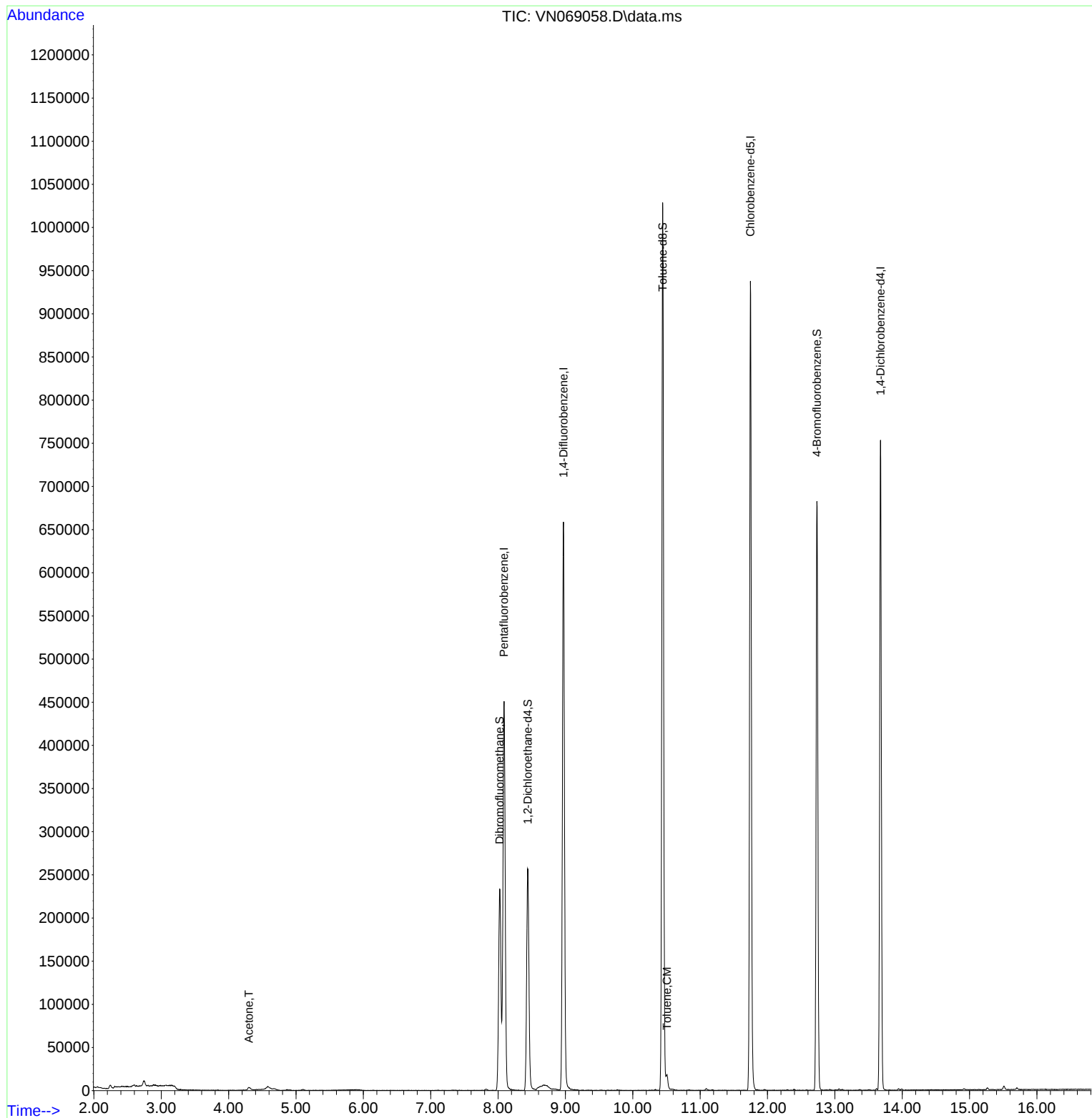
Internal Standards						
1) Pentafluorobenzene	8.088	168	340601	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	597304	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	556320	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	199455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	220016	48.994	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.980%		
35) Dibromofluoromethane	8.024	113	174811	50.303	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	100.600%		
50) Toluene-d8	10.443	98	735977	52.930	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	105.860%		
62) 4-Bromofluorobenzene	12.733	95	255444	48.692	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.380%		
Target Compounds						Qvalue
16) Acetone	4.299	43	5977	3.567	ug/l	98
52) Toluene	10.507	92	5796	0.580	ug/l	96

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

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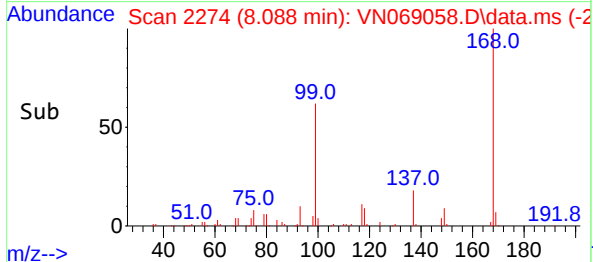
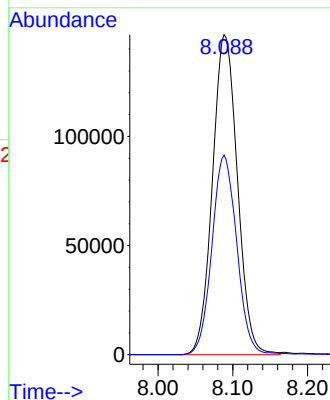
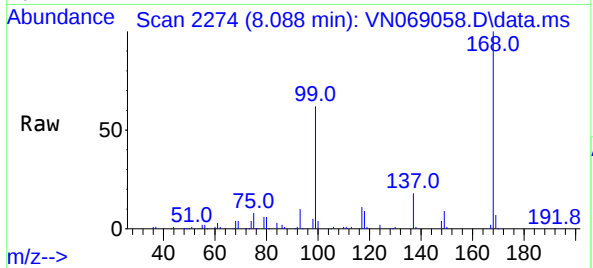




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

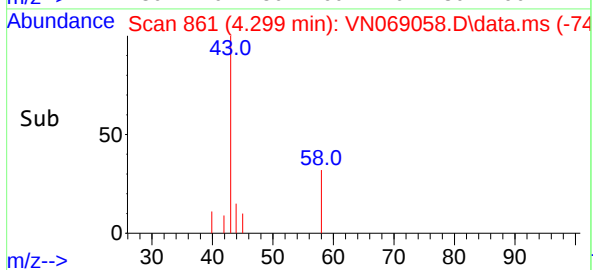
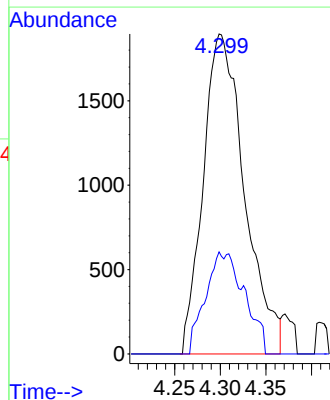
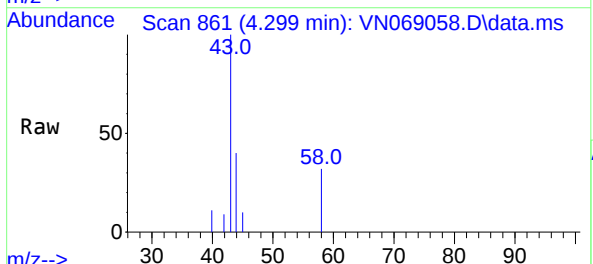
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)

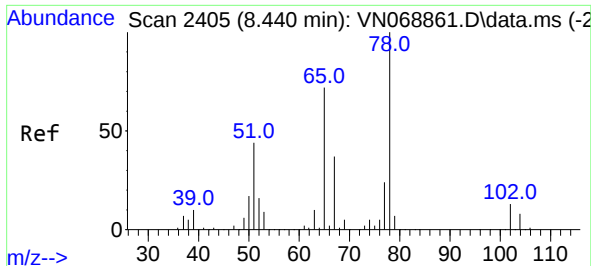
Tgt Ion:168 Resp: 340601
Ion Ratio Lower Upper
168 100
99 62.4 48.9 73.3



#16
Acetone
Concen: 3.567 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.013 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

Tgt Ion: 43 Resp: 5977
Ion Ratio Lower Upper
43 100
58 31.9 24.5 36.7



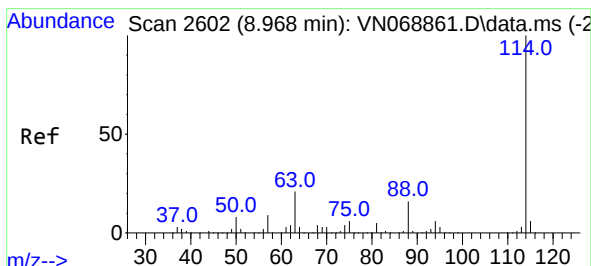
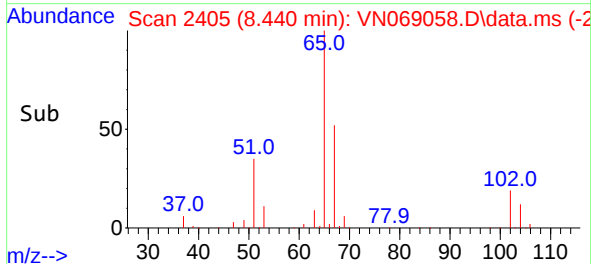
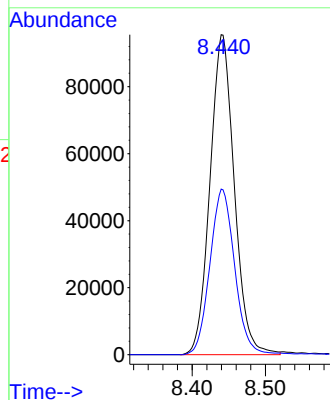
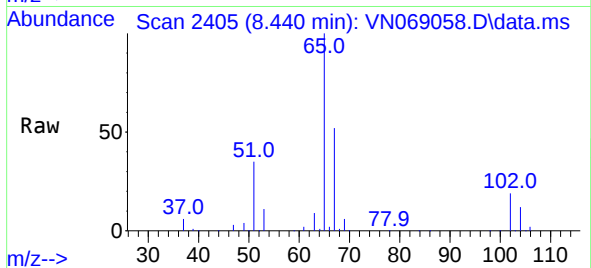


#33

1,2-Dichloroethane-d4
Concen: 48.994 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

Instrument :
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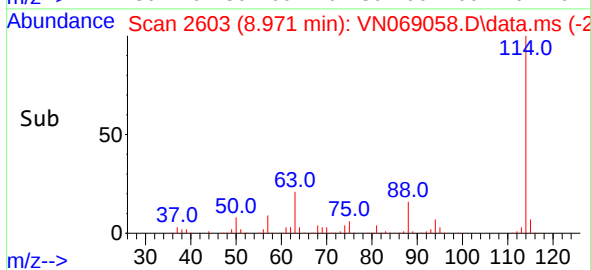
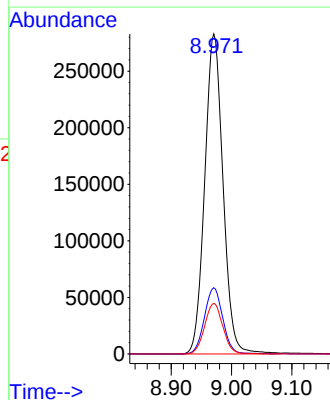
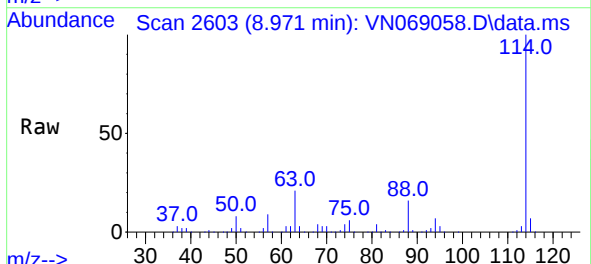
Tgt Ion: 65 Resp: 220016
Ion Ratio Lower Upper
65 100
67 52.9 0.0 103.8

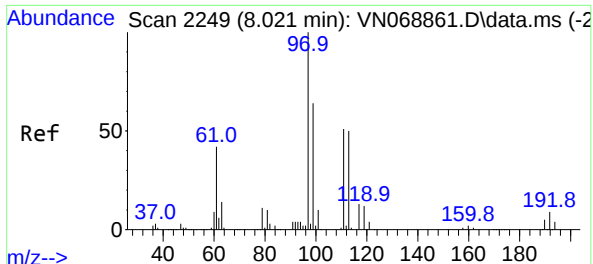


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

Tgt Ion: 114 Resp: 597304
Ion Ratio Lower Upper
114 100
63 20.7 0.0 42.6
88 15.8 0.0 32.0

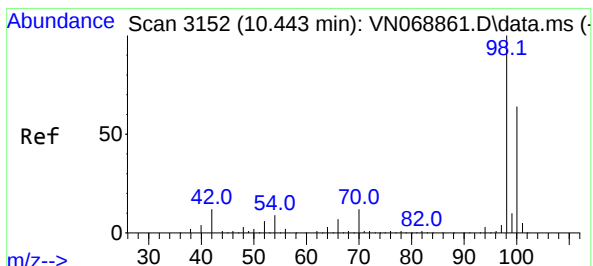
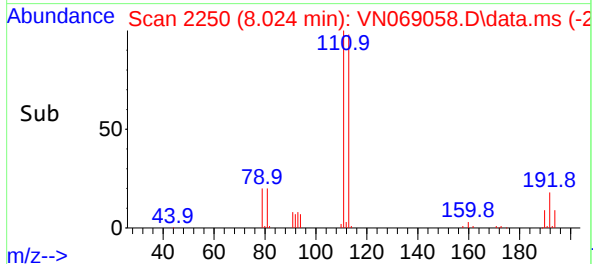
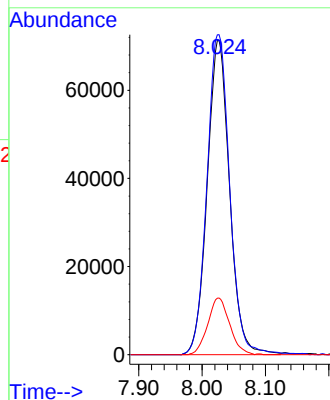
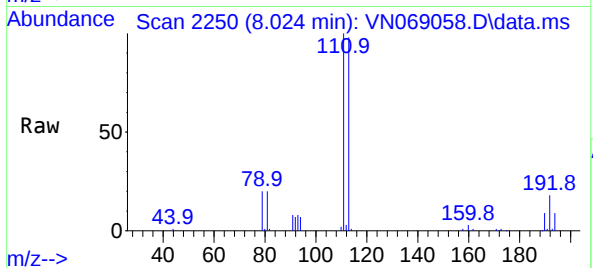




#35
Dibromofluoromethane
Concen: 50.303 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

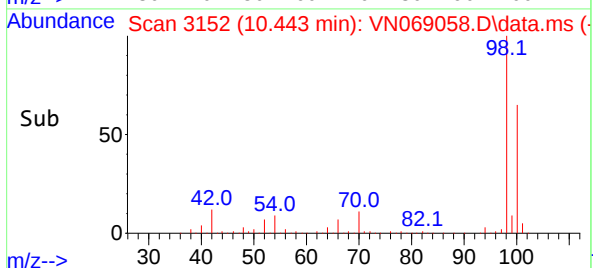
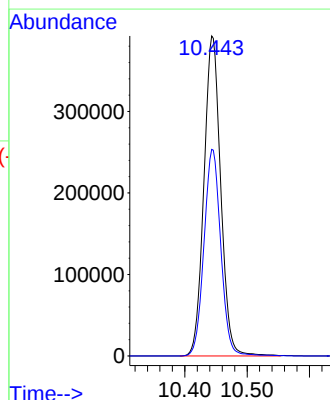
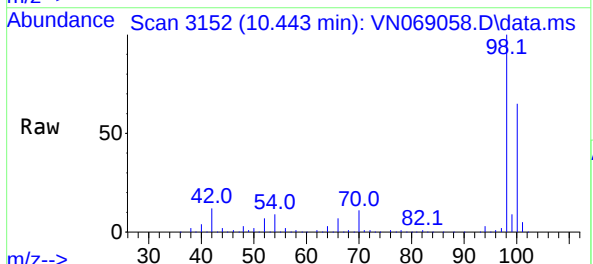
Instrument :
MSVOA_N
ClientSampleId :
SW-RR-03-(SA)

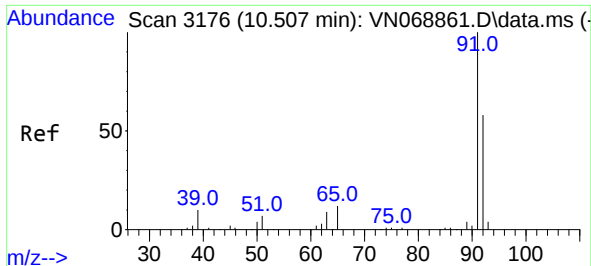
Tgt Ion:113 Resp: 174811
Ion Ratio Lower Upper
113 100
111 103.5 83.2 124.8
192 17.7 15.0 22.4



#50
Toluene-d8
Concen: 52.930 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

Tgt Ion: 98 Resp: 735977
Ion Ratio Lower Upper
98 100
100 64.2 51.5 77.3

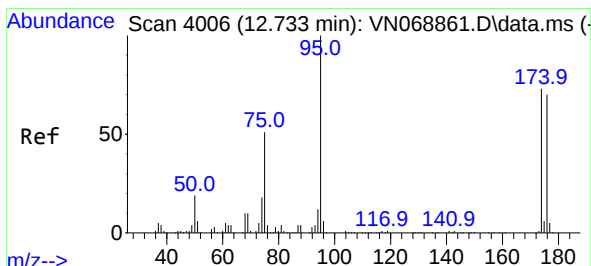
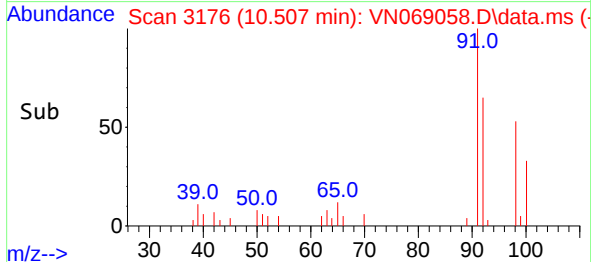
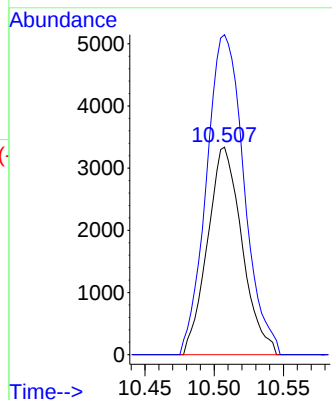
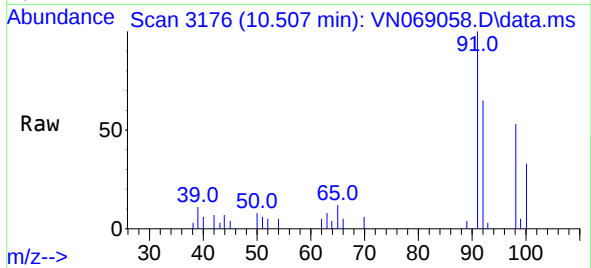




#52
Toluene
Concen: 0.580 ug/l
RT: 10.507 min Scan# 3176
Delta R.T. -0.000 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

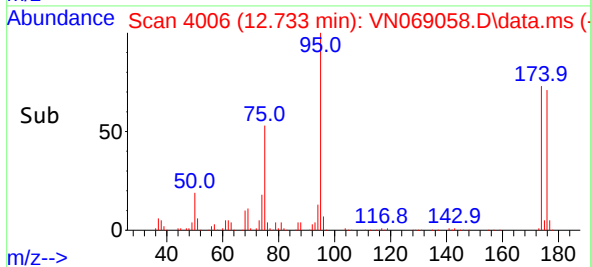
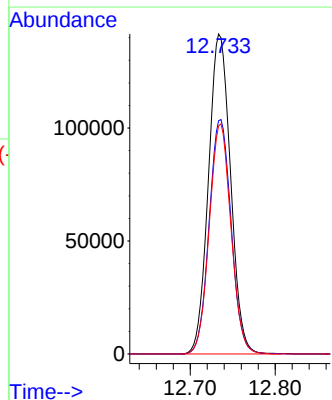
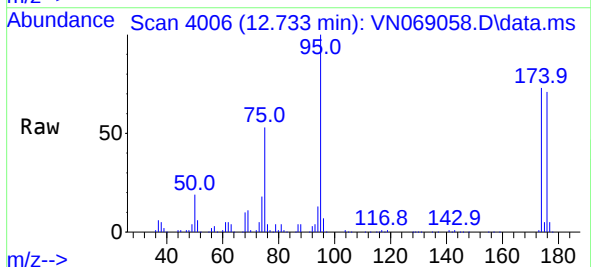
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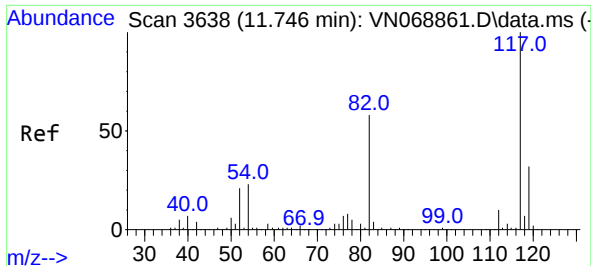
Tgt Ion: 92 Resp: 5796
Ion Ratio Lower Upper
92 100
91 167.7 138.5 207.7



#62
4-Bromofluorobenzene
Concen: 48.692 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

Tgt Ion: 95 Resp: 255444
Ion Ratio Lower Upper
95 100
174 72.9 0.0 144.8
176 70.7 0.0 140.0

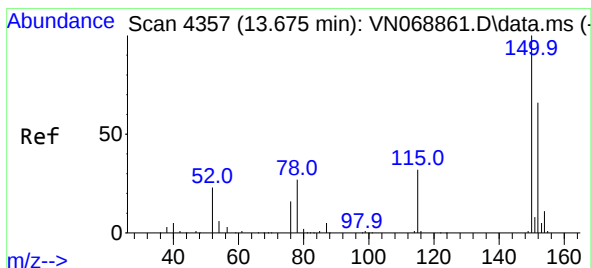
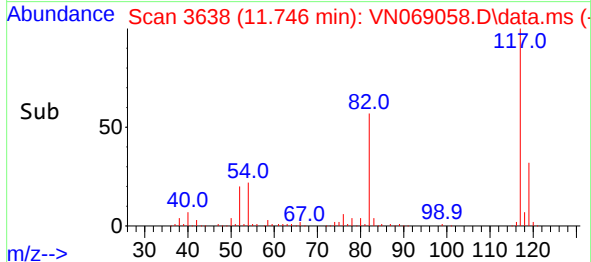
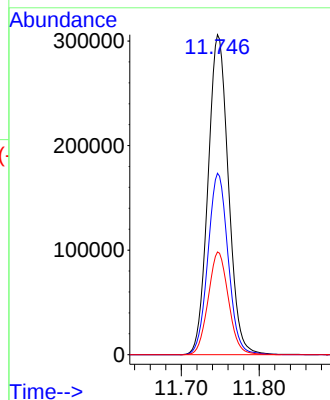
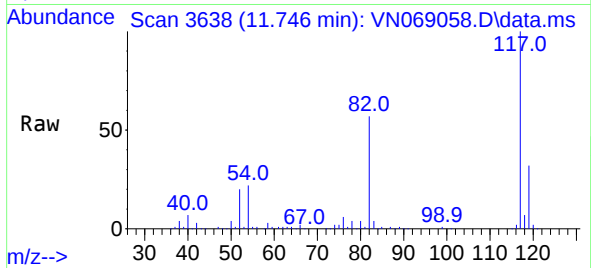




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069058.D
Acq: 20 Oct 2021 13:40

Instrument :
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SW-RR-03-(SA)

Tgt Ion:117 Resp: 556320
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 32.1 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: VN069058.D
Acq: 20 Oct 2021 13:40

Tgt Ion:152 Resp: 199455
Ion Ratio Lower Upper
152 100
115 63.5 31.4 94.3
150 158.0 0.0 351.0

