

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101921\
 Data File : VN069039.D
 Acq On : 19 Oct 2021 20:45
 Operator : JC/MD
 Sample : M4224-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 515-Z

Manual Integrations
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Quant Time: Oct 20 05:50:45 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	328338	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	570863	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	543059	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	203323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	216620	50.039	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.080%			
35) Dibromofluoromethane	8.024	113	169130	50.922	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 101.840%			
50) Toluene-d8	10.443	98	716261	53.898	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 107.800%			
62) 4-Bromofluorobenzene	12.733	95	248197	49.502	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.000%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	20403	12.629	ug/l	100
18) Methyl Acetate	4.870	43	8579m	1.400	ug/l	
20) Methylene Chloride	5.106	84	13112	3.526	ug/l	98
43) Isopropyl Acetate	8.566	43	50297	5.661	ug/l #	83

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

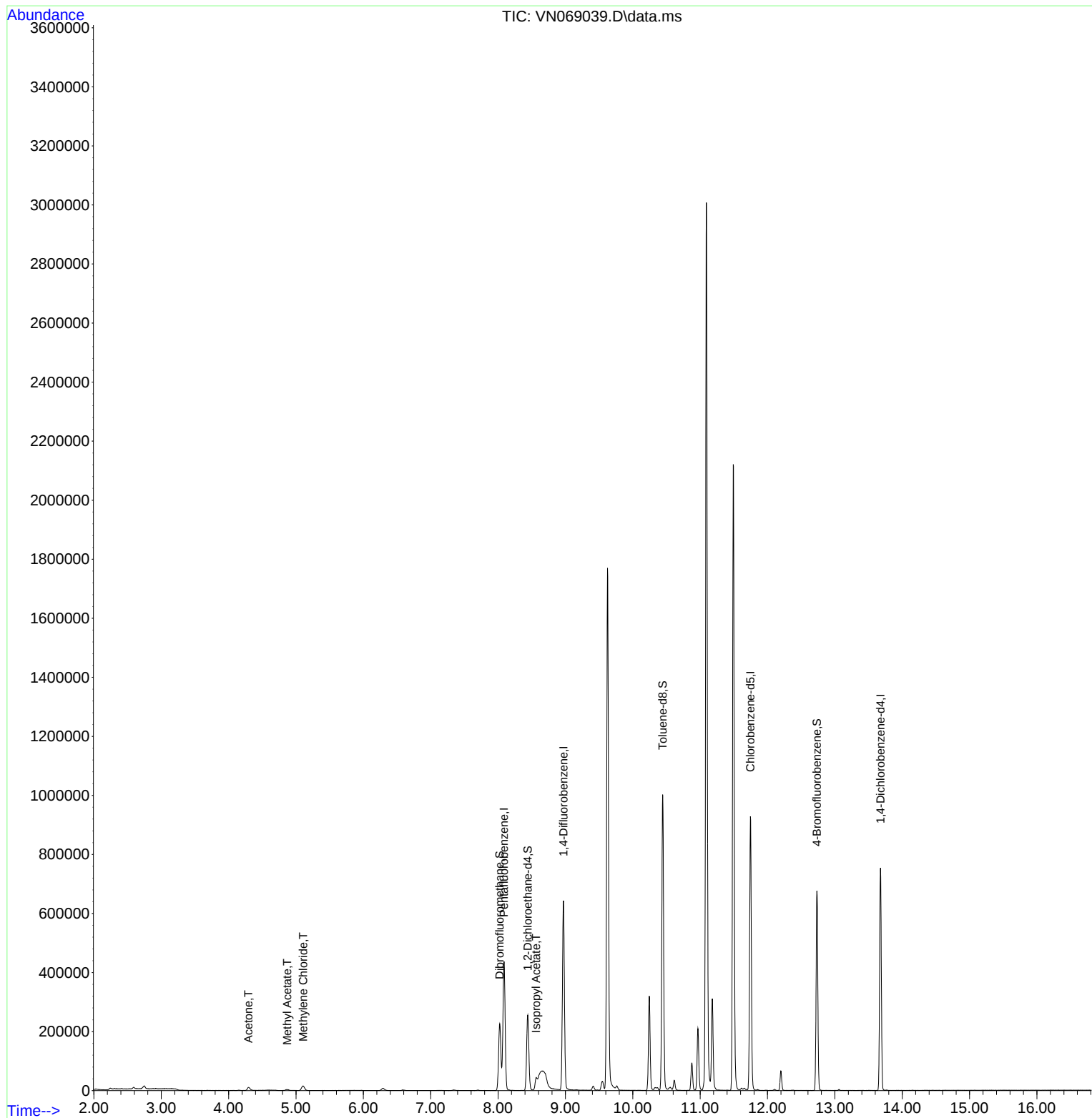
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Data File : VN069039.D
Acq On : 19 Oct 2021 20:45
Operator : JC/MD
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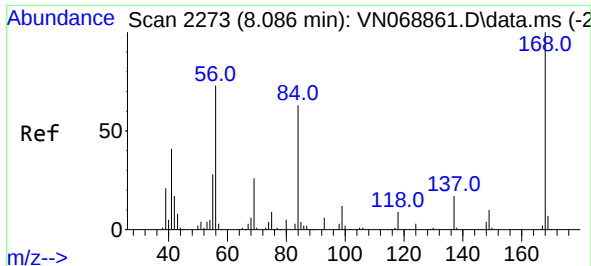
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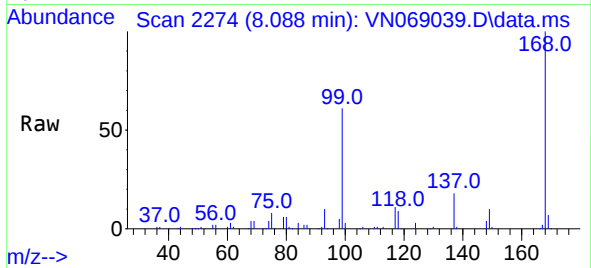
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Quant Time: Oct 20 05:50:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

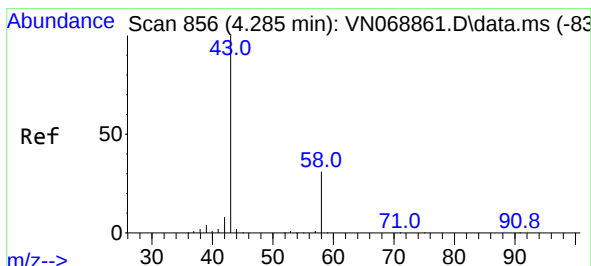
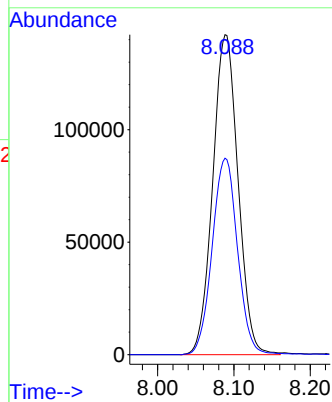
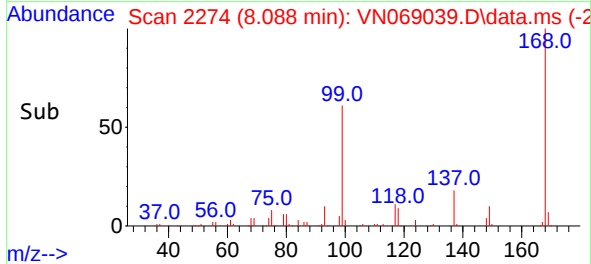




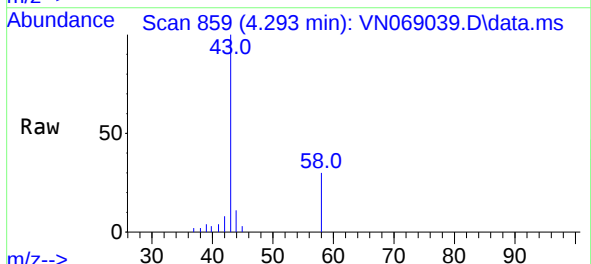
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45



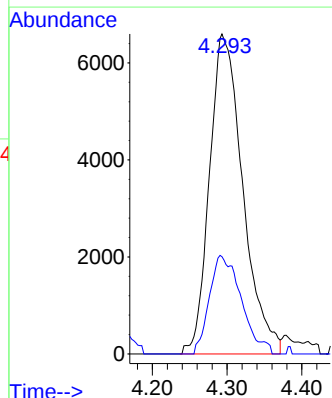
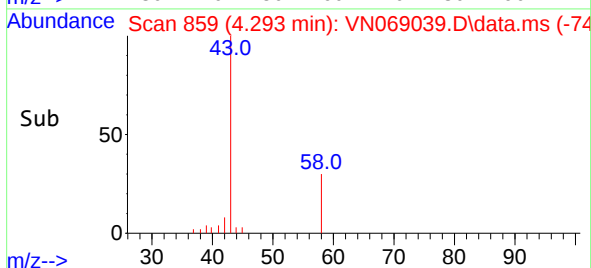
Tgt Ion: 168 Resp: 328338
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 12.629 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45



Tgt Ion: 43 Resp: 20403
Ion Ratio Lower Upper
43 100
58 30.4 24.5 36.7



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ClientSampled :
515-Z

Manual Integrations
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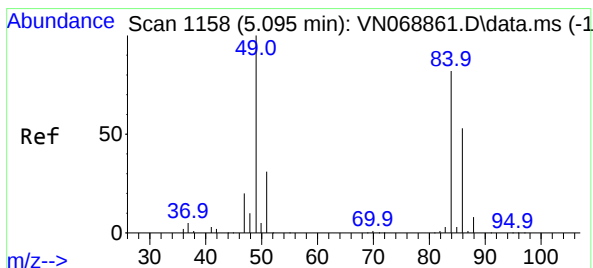
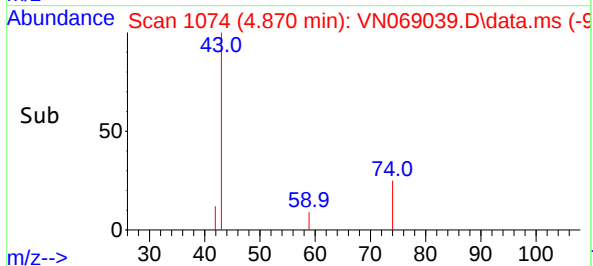
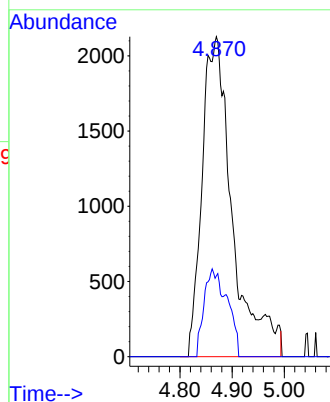
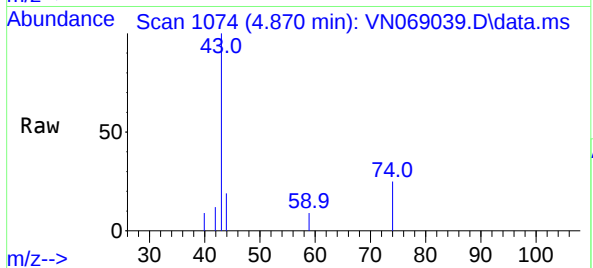
#18
Methyl Acetate
Concen: 1.400 ug/l m
RT: 4.870 min Scan# 1074
Delta R.T. 0.016 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45

Tgt Ion: 43 Resp: 8579
Ion Ratio Lower Upper
43 100
74 14.4 18.9 28.3#

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MSVOA_N
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515-Z

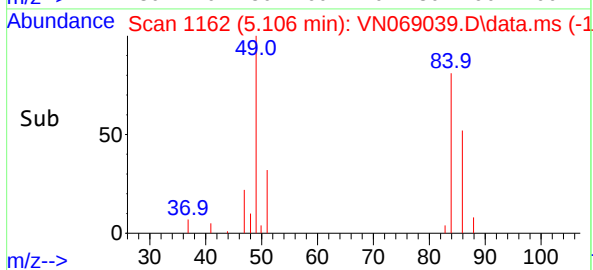
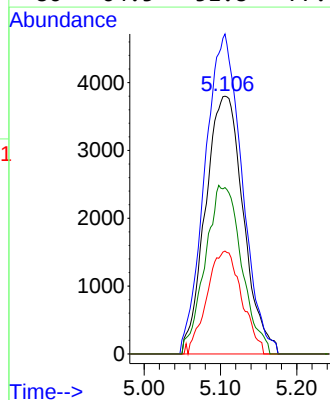
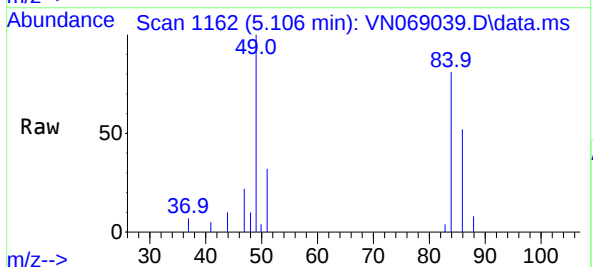
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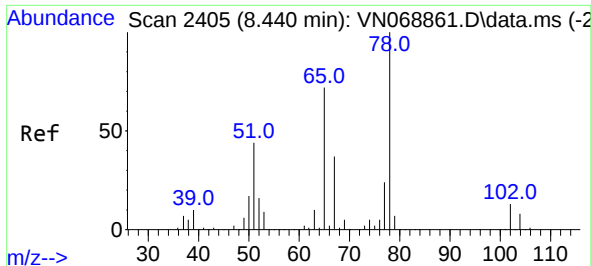
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10/20/2021 5:47:25 PM



#20
Methylene Chloride
Concen: 3.526 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.011 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45

Tgt Ion: 84 Resp: 13112
Ion Ratio Lower Upper
84 100
49 124.2 97.6 146.4
51 39.9 30.3 45.5
86 64.5 51.8 77.6





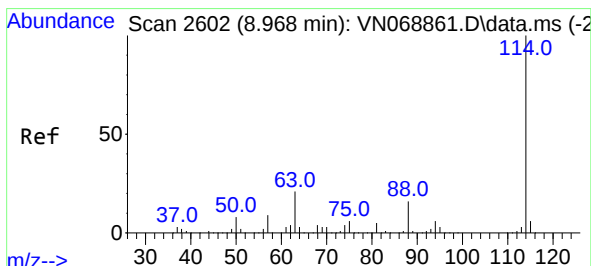
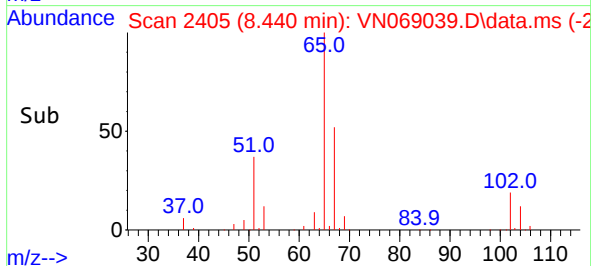
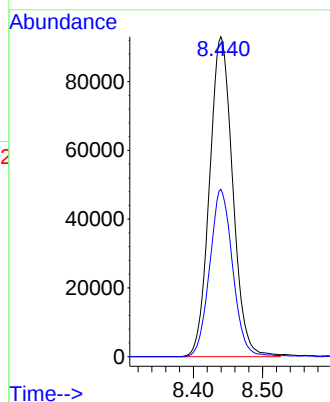
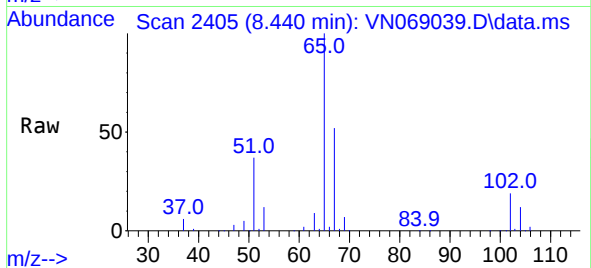
#33
1,2-Dichloroethane-d4
Concen: 50.039 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45

Tgt Ion: 65 Resp: 216620
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.8

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MSVOA_N
ClientSampled :
515-Z

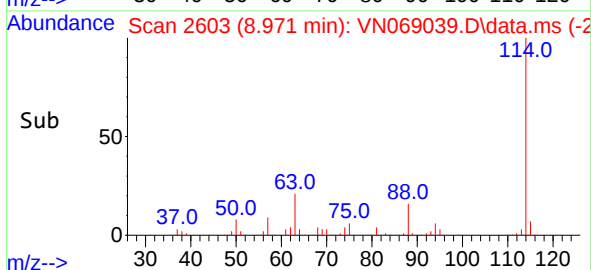
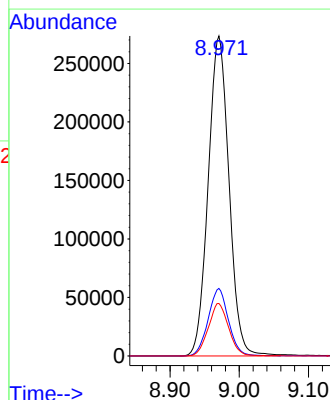
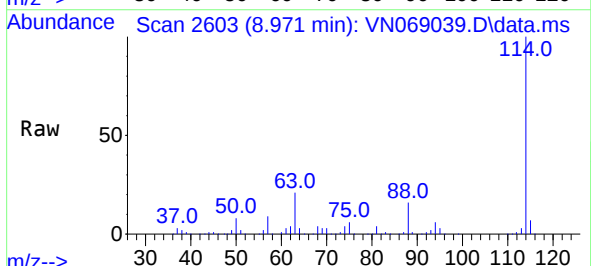
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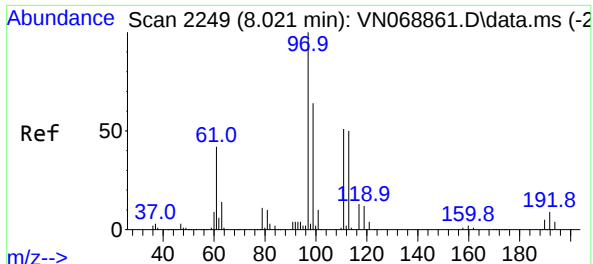
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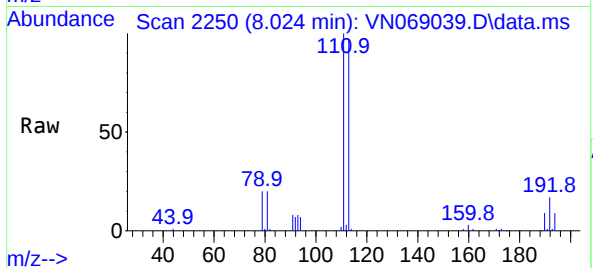
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45

Tgt Ion: 114 Resp: 570863
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.6
88 16.4 0.0 32.0

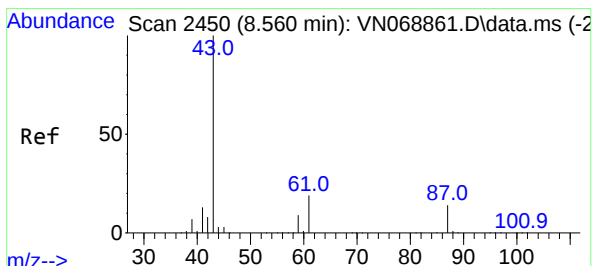
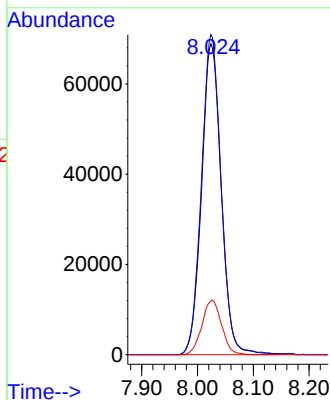
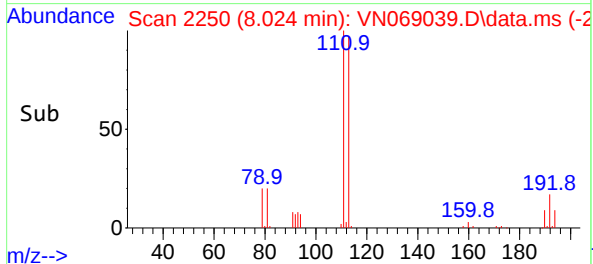




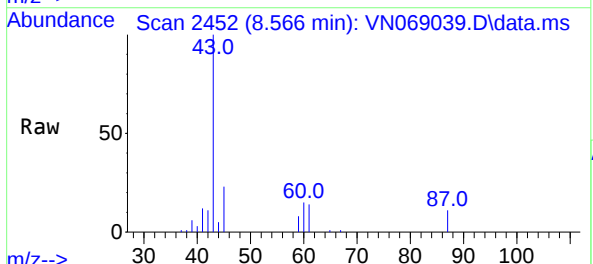
#35
Dibromofluoromethane
Concen: 50.922 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45



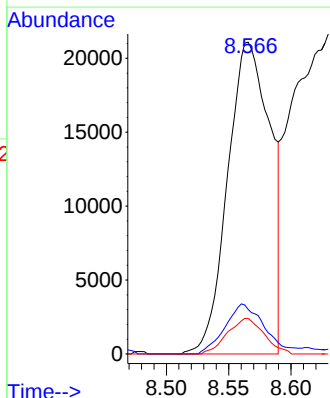
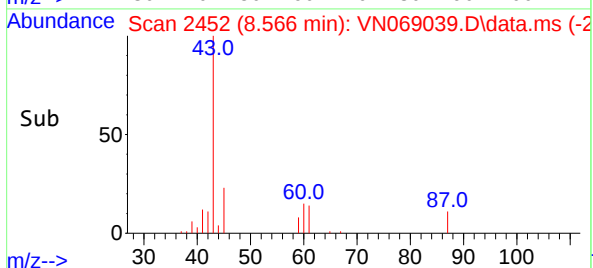
Tgt Ion: 113 Resp: 169130
Ion Ratio Lower Upper
113 100
111 102.4 83.2 124.8
192 17.5 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.661 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.005 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45



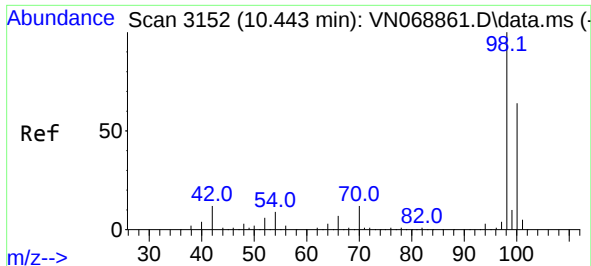
Tgt Ion: 43 Resp: 50297
Ion Ratio Lower Upper
43 100
61 14.9 20.4 30.6#
87 9.8 10.7 16.1#



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515-Z

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10/20/2021 5:47:25 PM



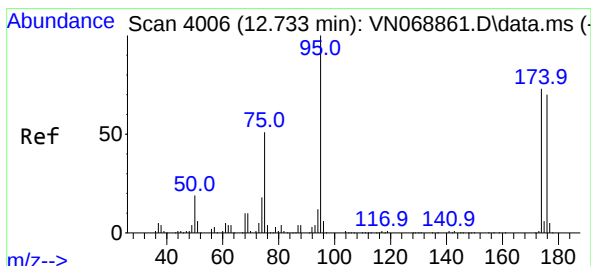
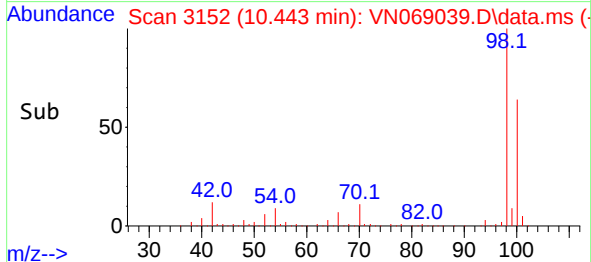
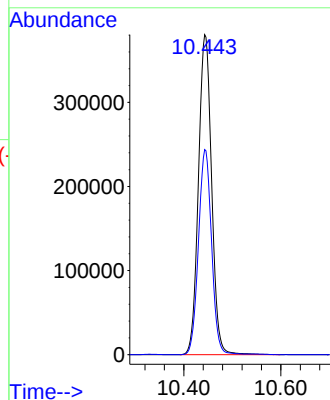
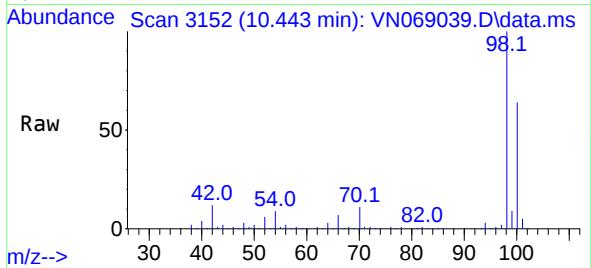
#50
Toluene-d8
Concen: 53.898 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45

Tgt Ion: 98 Resp: 716261
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3

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MSVOA_N
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515-Z

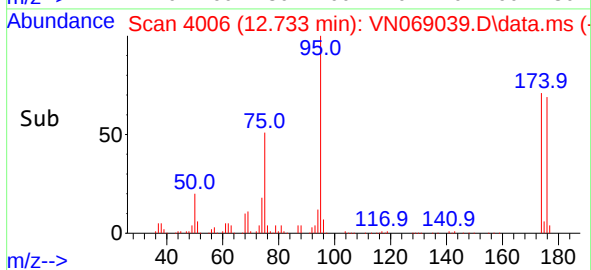
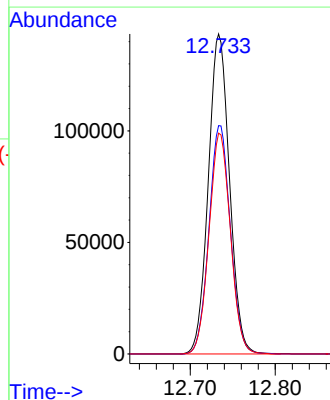
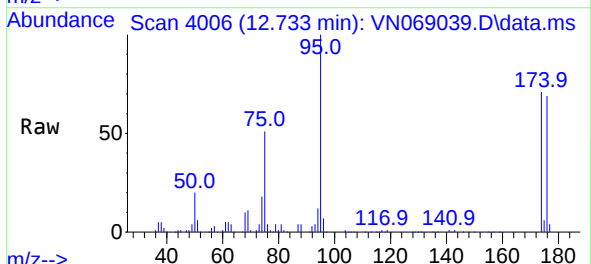
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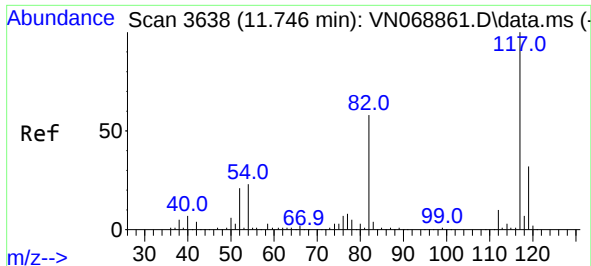
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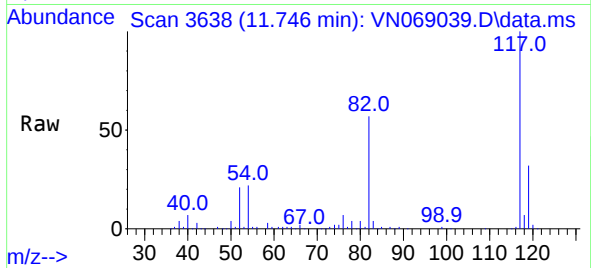
#62
4-Bromofluorobenzene
Concen: 49.502 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45

Tgt Ion: 95 Resp: 248197
Ion Ratio Lower Upper
95 100
174 72.3 0.0 144.8
176 69.6 0.0 140.0

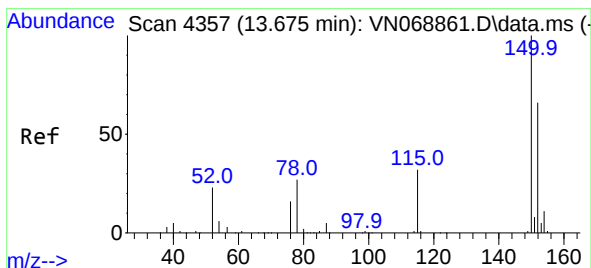
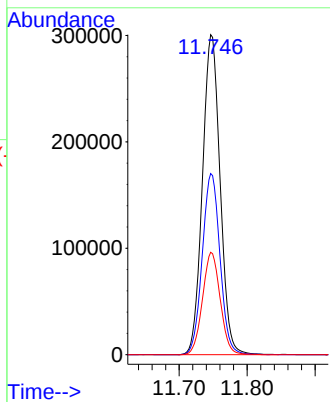
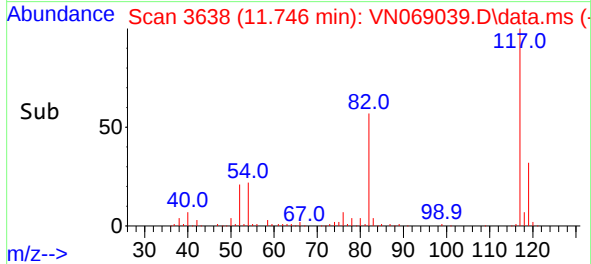




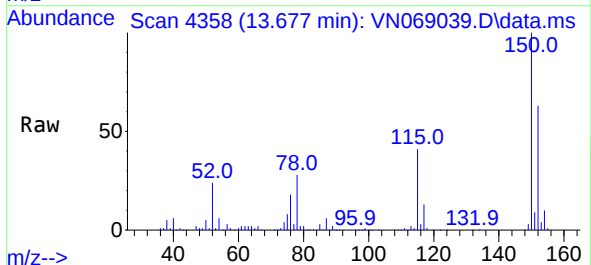
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Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45



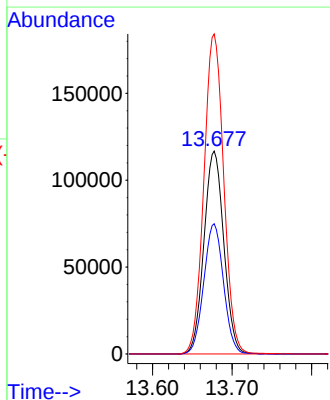
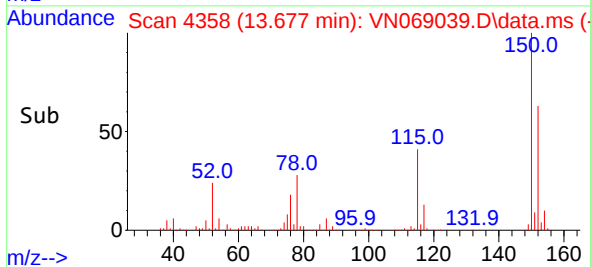
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Ion Ratio Lower Upper
117 100
82 56.6 46.4 69.6
119 32.0 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069039.D
Acq: 19 Oct 2021 20:45



Tgt Ion:152 Resp: 203323
Ion Ratio Lower Upper
152 100
115 63.6 31.4 94.3
150 156.9 0.0 351.0



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