

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069064.D
 Acq On : 20 Oct 2021 16:11
 Operator : JC/MD
 Sample : M4249-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP1-(D)

Manual Integrations
 APPROVED

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Quant Time: Oct 20 23:14:58 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	340992	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	597487	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	583749	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214679	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225871	50.240	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.480%			
35) Dibromofluoromethane	8.024	113	175480	50.480	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 100.960%			
50) Toluene-d8	10.443	98	757248	54.443	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 108.880%			
62) 4-Bromofluorobenzene	12.733	95	268955	51.252	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 102.500%			
Target Compounds					Qvalue	
16) Acetone	4.301	43	11273	6.719	ug/l	98
18) Methyl Acetate	4.875	43	8011m	1.259	ug/l	
20) Methylene Chloride	5.109	84	15405	3.989	ug/l	94
43) Isopropyl Acetate	8.568	43	64345	6.919	ug/l #	77

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

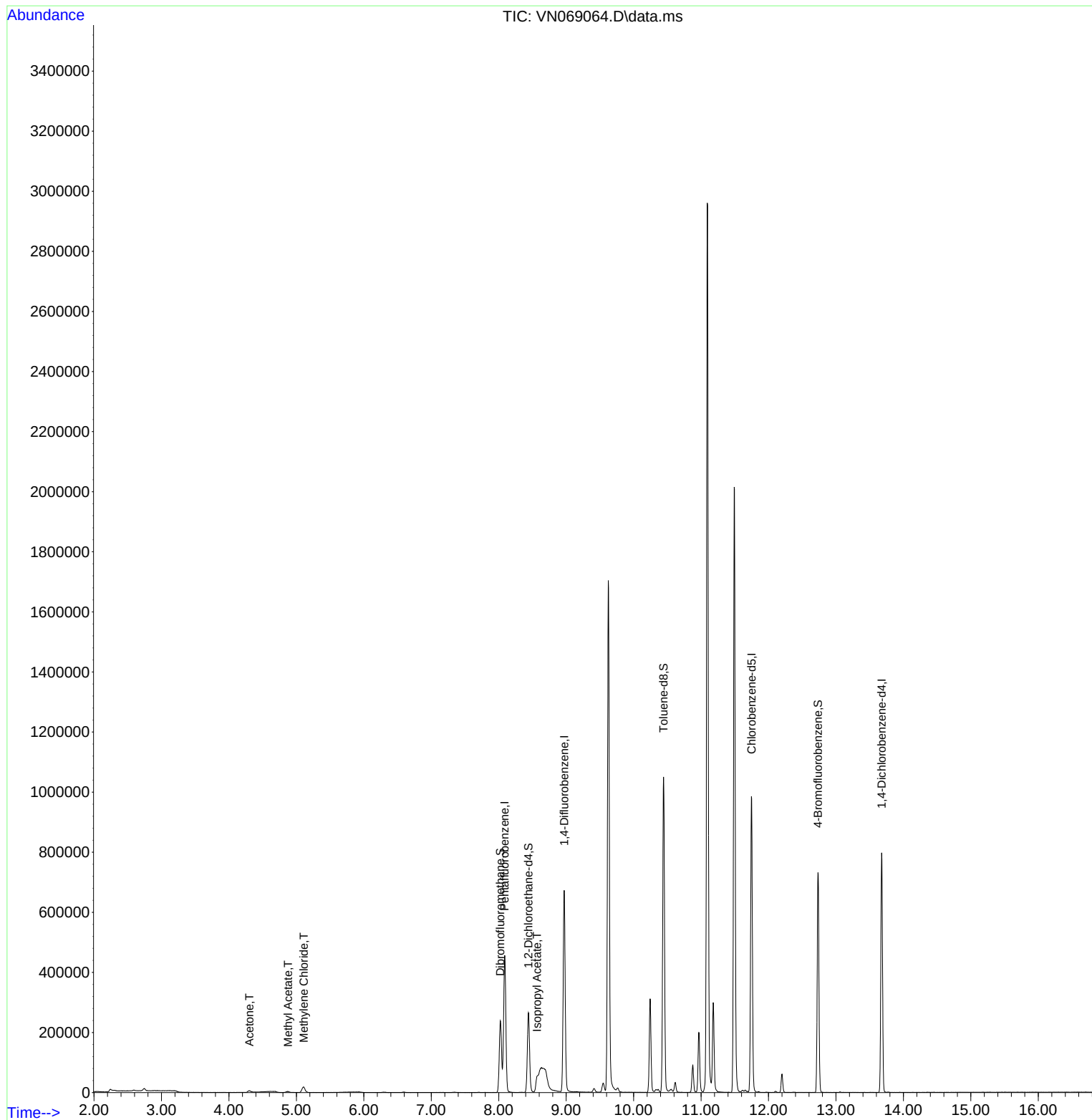
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Data File : VN069064.D
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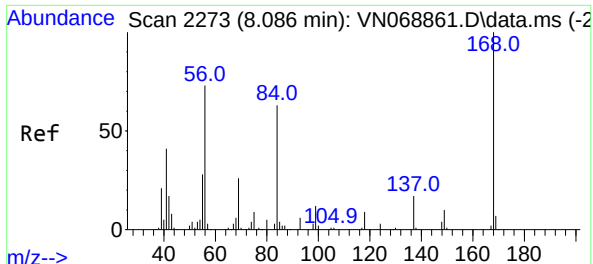
Instrument :
MSVOA_N
ClientSampleId :
TP1-(D)

Manual Integrations
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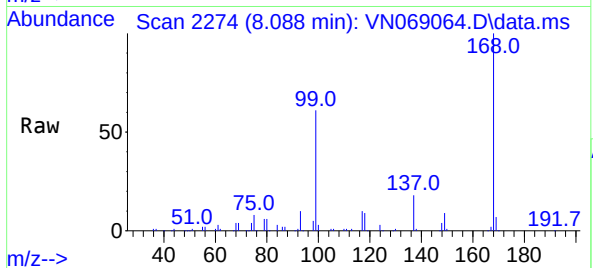
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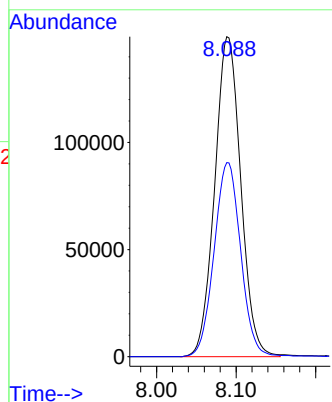
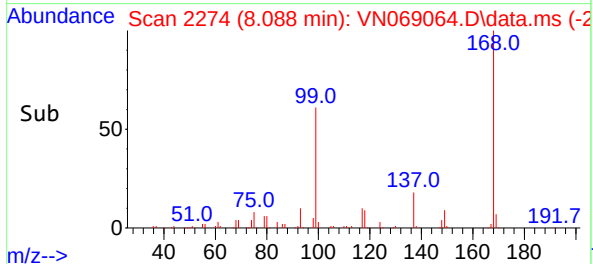




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11



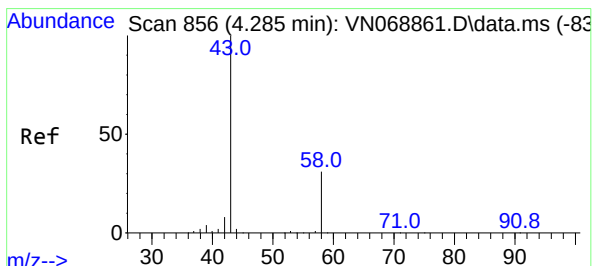
Tgt Ion: 168 Resp: 340992
Ion Ratio Lower Upper
168 100
99 60.6 48.9 73.3



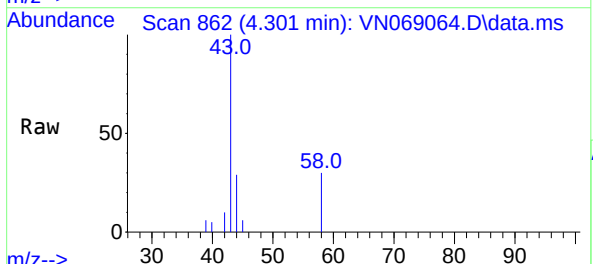
Instrument :
MSVOA_N
ClientSampleId :
TP1-(D)

Manual Integrations
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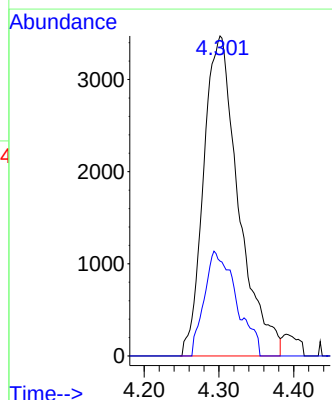
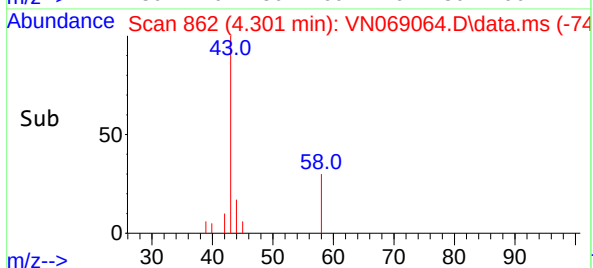
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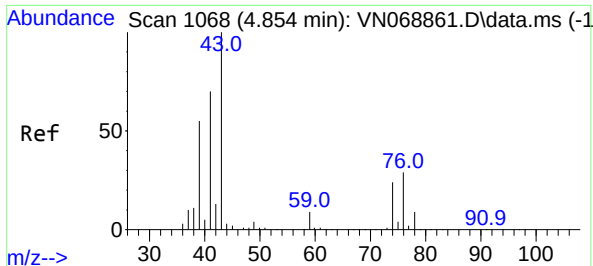


#16
Acetone
Concen: 6.719 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.016 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11



Tgt Ion: 43 Resp: 11273
Ion Ratio Lower Upper
43 100
58 29.7 24.5 36.7





#18

Methyl Acetate

Concen: 1.259 ug/l m

RT: 4.875 min Scan# 1076

Delta R.T. 0.021 min

Lab File: VN069064.D

Acq: 20 Oct 2021 16:11

Tgt Ion: 43 Resp: 8011

Ion Ratio Lower Upper

43 100

74 20.1 18.9 28.3

Instrument :

MSVOA_N

ClientSampled :

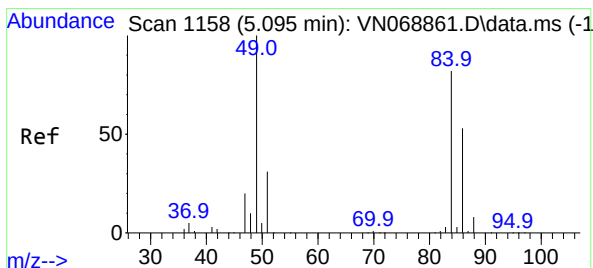
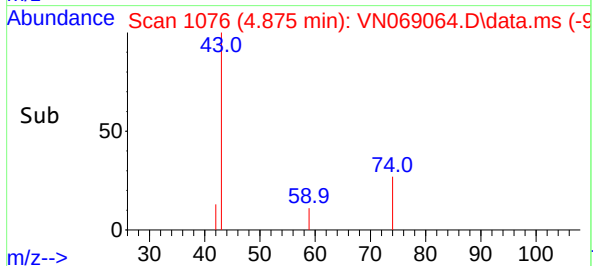
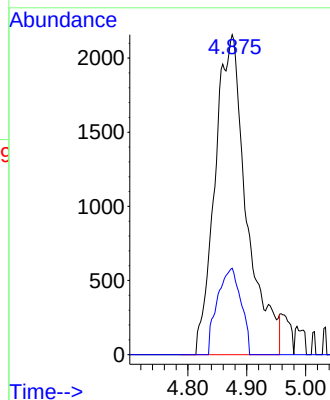
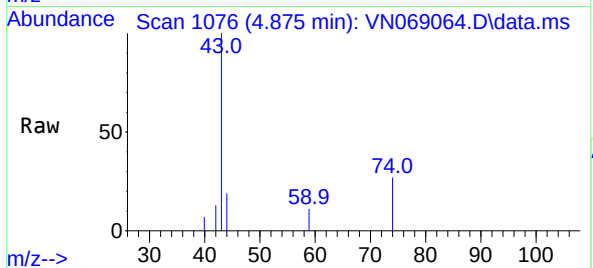
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#20

Methylene Chloride

Concen: 3.989 ug/l

RT: 5.109 min Scan# 1163

Delta R.T. 0.013 min

Lab File: VN069064.D

Acq: 20 Oct 2021 16:11

Tgt Ion: 84 Resp: 15405

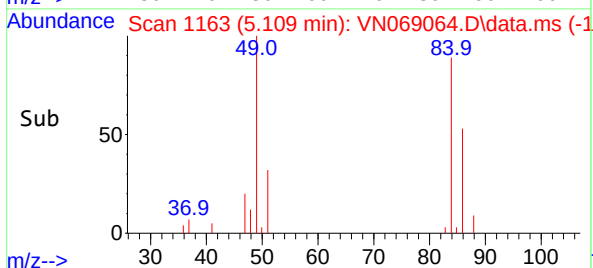
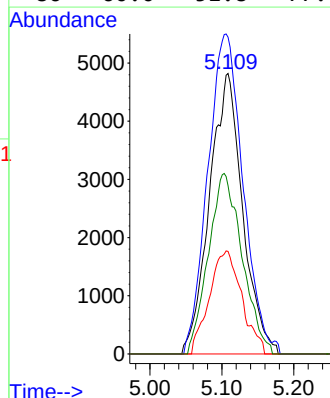
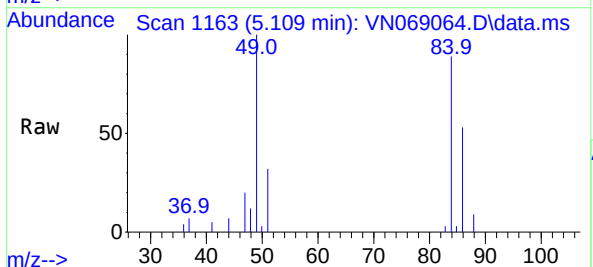
Ion Ratio Lower Upper

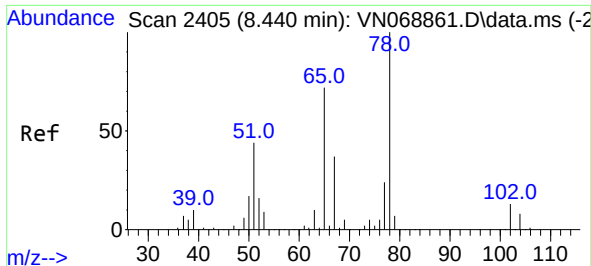
84 100

49 112.9 97.6 146.4

51 36.6 30.3 45.5

86 60.0 51.8 77.6





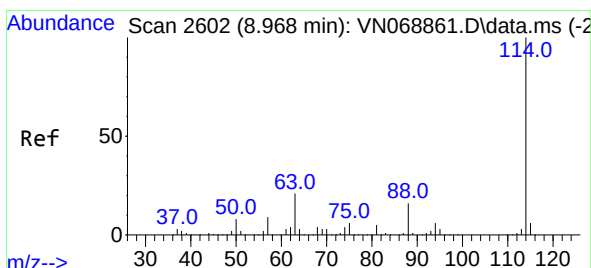
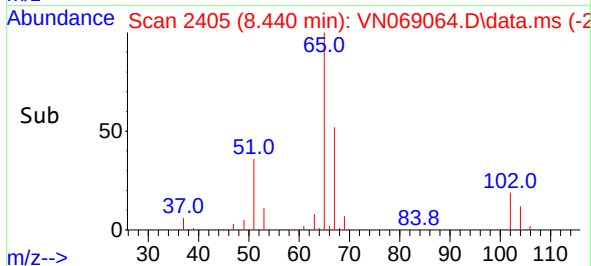
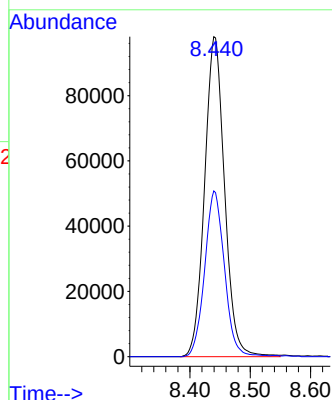
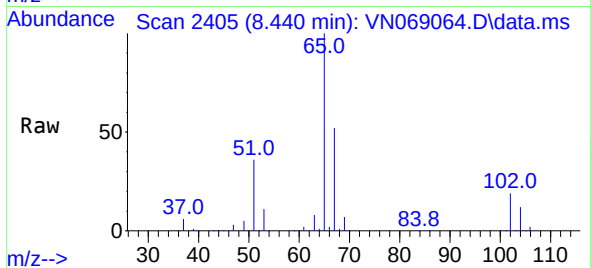
#33
1,2-Dichloroethane-d4
Concen: 50.240 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11

Tgt Ion: 65 Resp: 225871
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.8

Instrument :
MSVOA_N
ClientSampled :
TP1-(D)

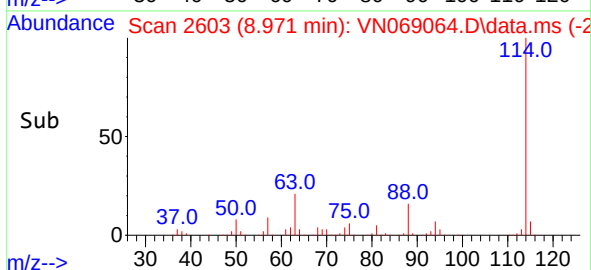
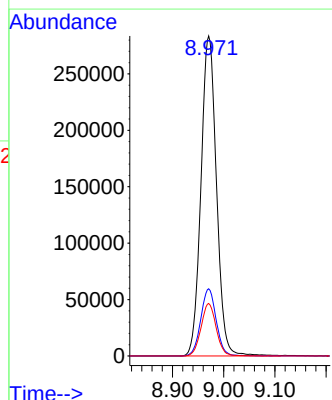
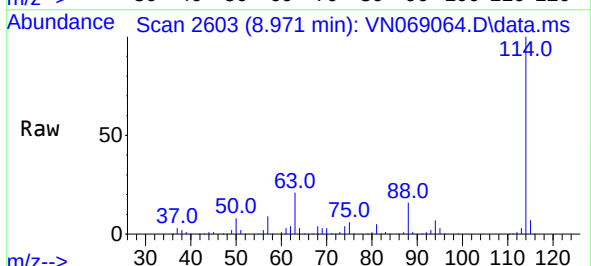
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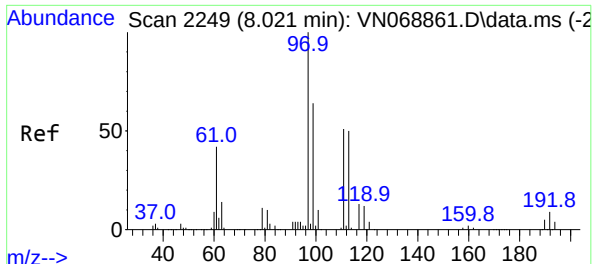
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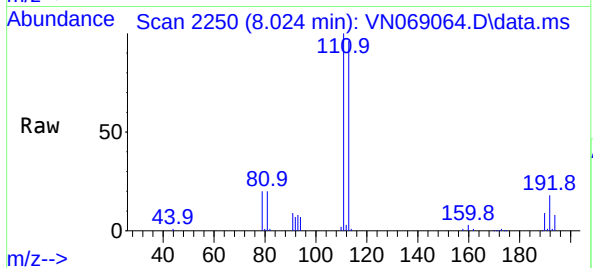
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11

Tgt Ion: 114 Resp: 597487
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 16.4 0.0 32.0

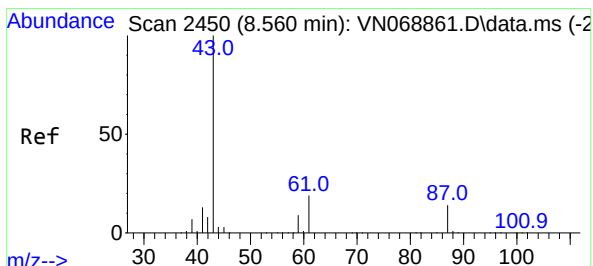
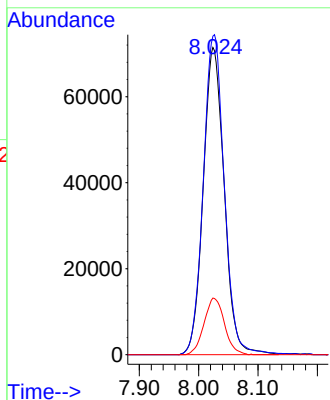
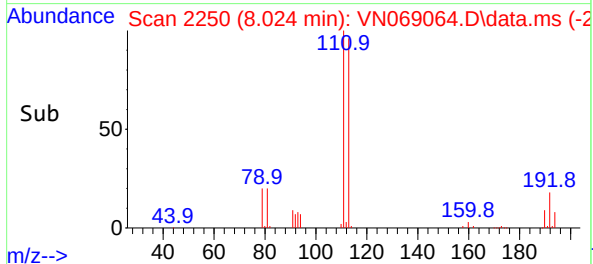




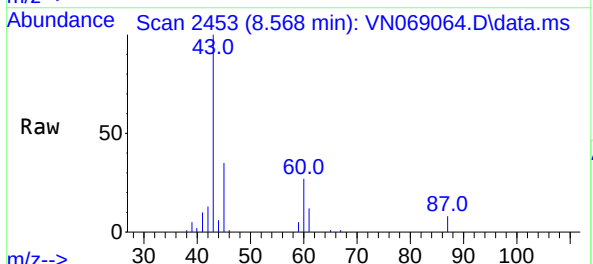
#35
Dibromofluoromethane
Concen: 50.480 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11



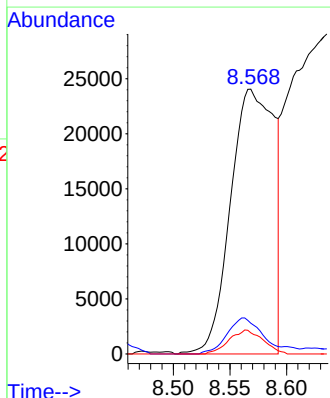
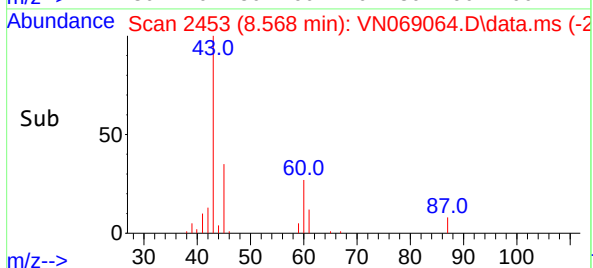
Tgt Ion: 113 Resp: 175480
Ion Ratio Lower Upper
113 100
111 104.5 83.2 124.8
192 18.0 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.919 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11



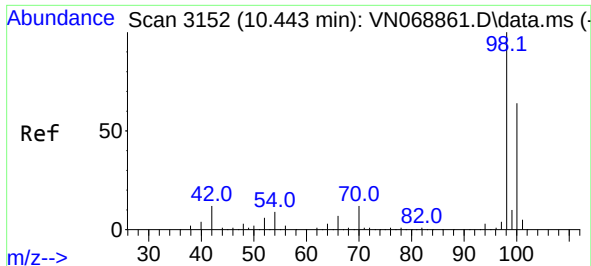
Tgt Ion: 43 Resp: 64345
Ion Ratio Lower Upper
43 100
61 11.7 20.4 30.6#
87 7.0 10.7 16.1#



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TP1-(D)

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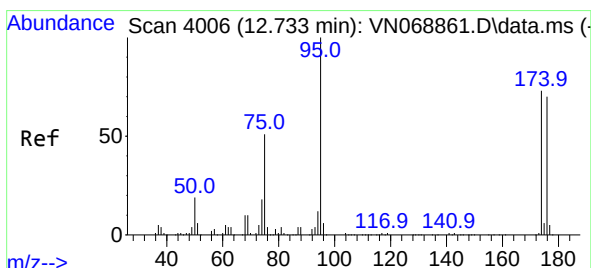
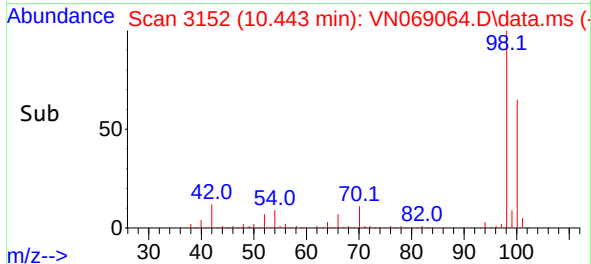
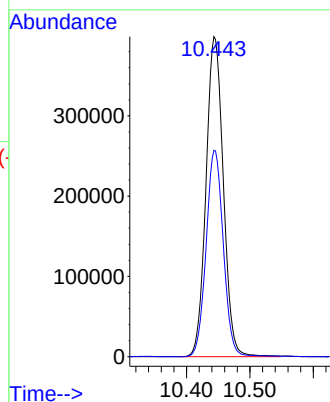
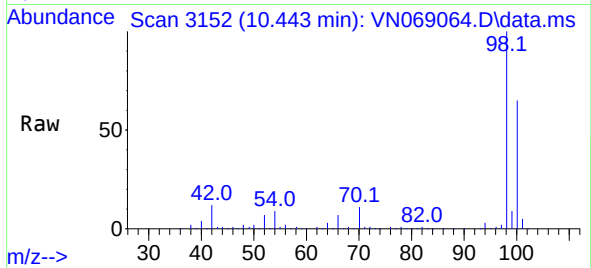
#50
Toluene-d8
Concen: 54.443 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11

Tgt Ion: 98 Resp: 757248
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3

Instrument :
MSVOA_N
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TP1-(D)

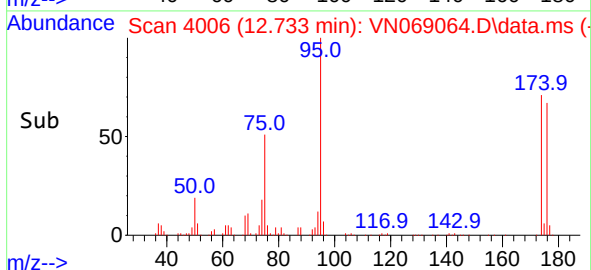
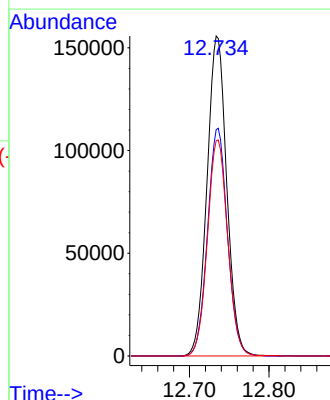
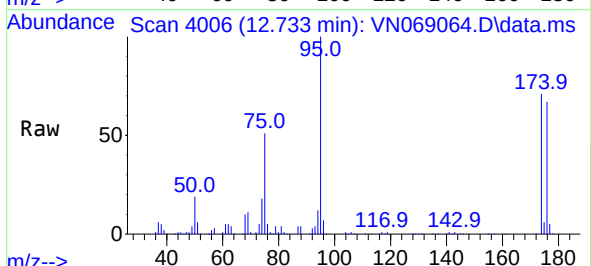
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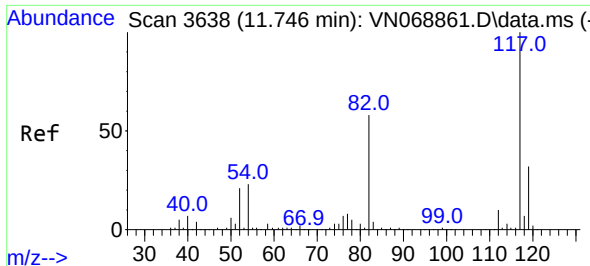
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#62
4-Bromofluorobenzene
Concen: 51.252 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11

Tgt Ion: 95 Resp: 268955
Ion Ratio Lower Upper
95 100
174 71.8 0.0 144.8
176 69.0 0.0 140.0





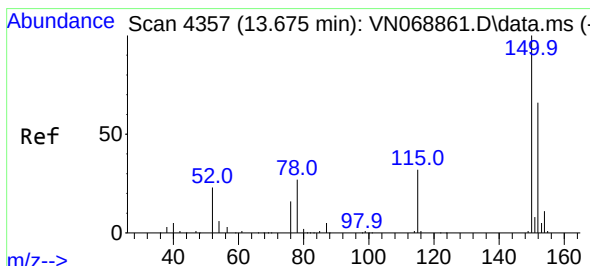
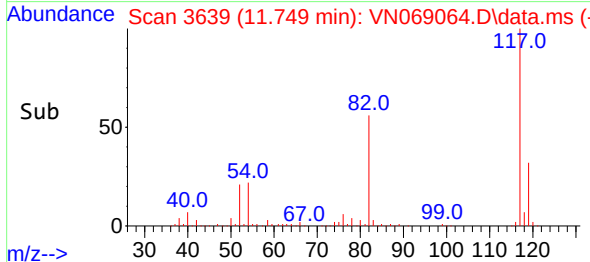
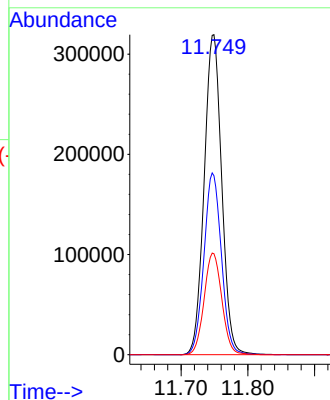
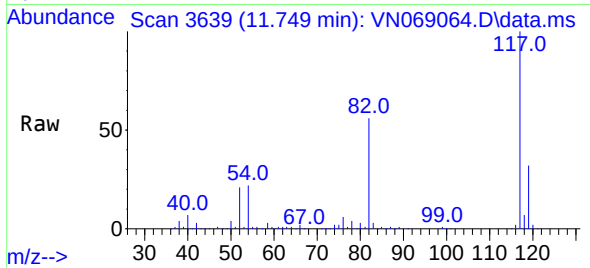
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11

Tgt Ion:117 Resp: 583749
Ion Ratio Lower Upper
117 100
82 55.9 46.4 69.6
119 31.6 26.0 39.0

Instrument :
MSVOA_N
ClientSampled :
TP1-(D)

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069064.D
Acq: 20 Oct 2021 16:11

Tgt Ion:152 Resp: 214679
Ion Ratio Lower Upper
152 100
115 62.9 31.4 94.3
150 156.6 0.0 351.0

