

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067623.D
 Acq On : 2 Jul 2021 17:53
 Operator : JC/MD
 Sample : M2896-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FS-01

Manual Integrations
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 7/7/2021 8:51:38 AM

Quant Time: Jul 05 05:03:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.088	168	391954	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	727488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	723266	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	286208	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	284288	48.471	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	96.940%		
35) Dibromofluoromethane	8.024	113	210818	46.853	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.700%		
50) Toluene-d8	10.443	98	935125	49.241	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.480%		
62) 4-Bromofluorobenzene	12.733	95	321237	47.417	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	94.840%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	86100	46.304	ug/l	94
18) Methyl Acetate	4.859	43	9153m	1.932	ug/l	
20) Methylene Chloride	5.095	84	30657	6.613	ug/l	98
25) 2-Butanone	7.345	43	24522	8.173	ug/l #	87
43) Isopropyl Acetate	8.566	43	49266	4.290	ug/l #	91
52) Toluene	10.507	92	41093	3.031	ug/l	95

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

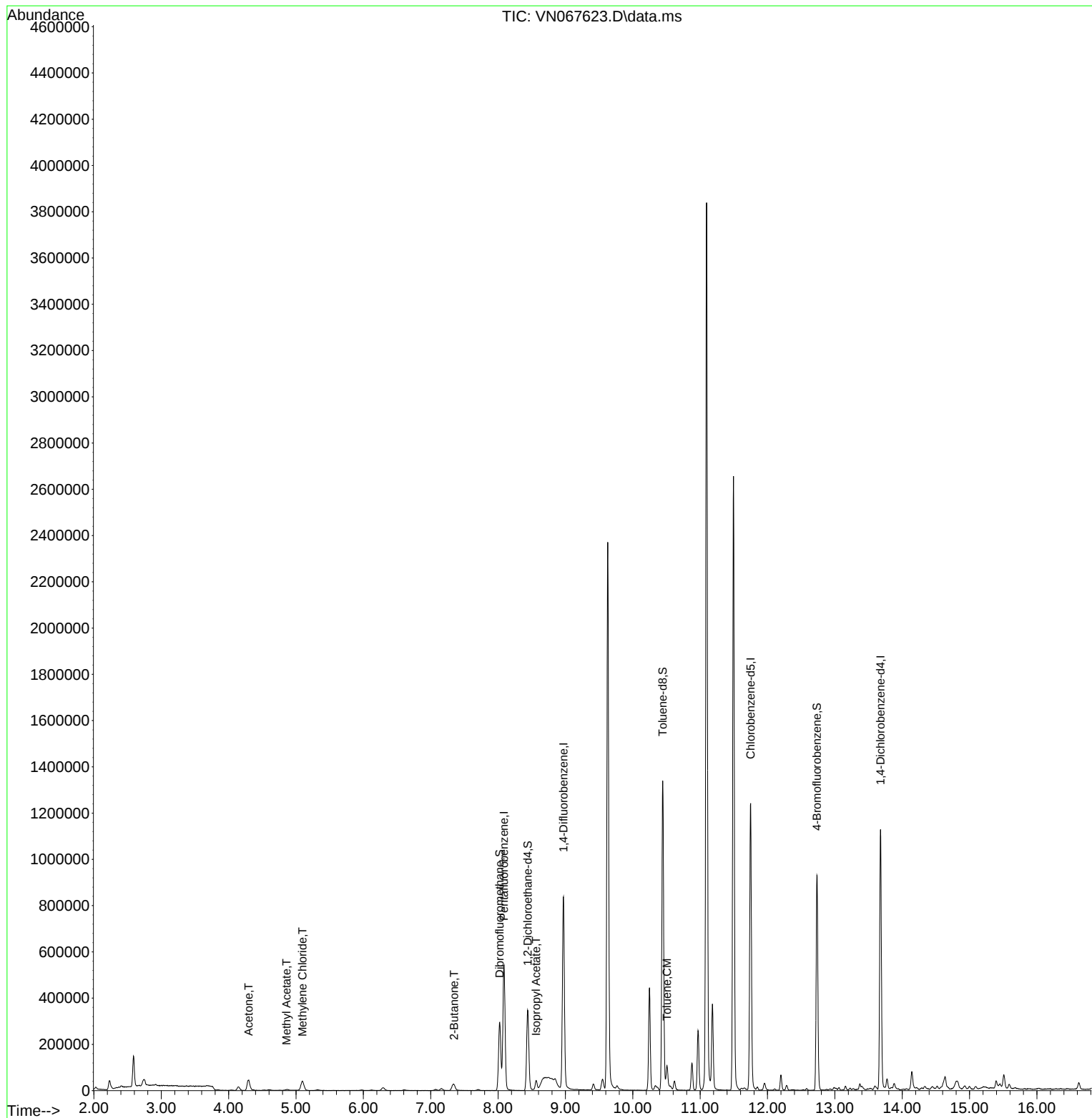
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
Data File : VN067623.D
Acq On : 2 Jul 2021 17:53
Operator : JC/MD
Sample : M2896-02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

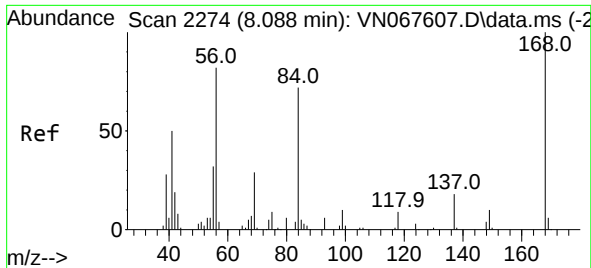
Instrument :
MSVOA_N
ClientSampleId :
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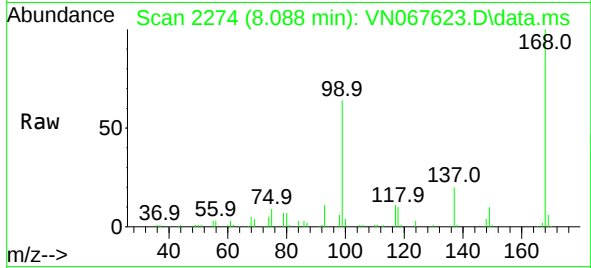
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7/7/2021 8:51:38 AM

Quant Time: Jul 05 05:03:31 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 02 12:55:54 2021
Response via : Initial Calibration

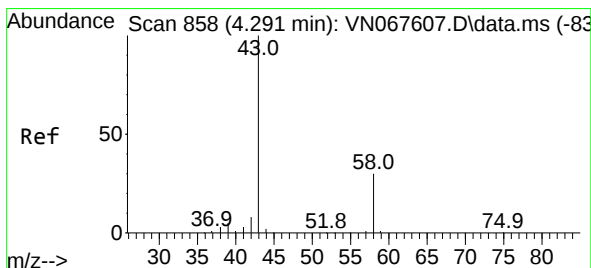
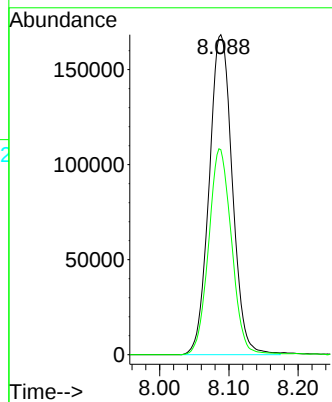
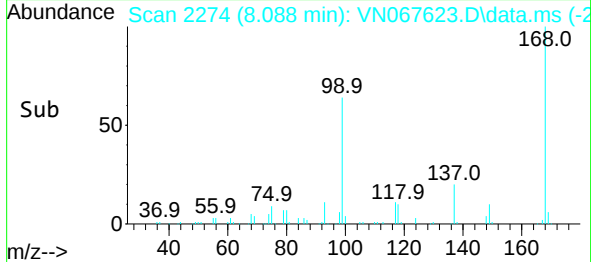




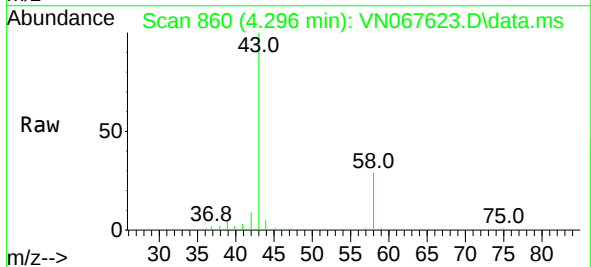
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53



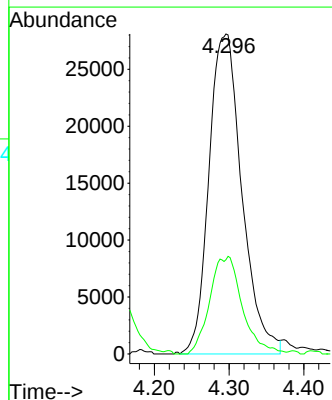
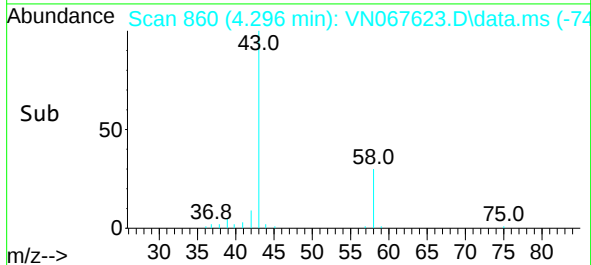
Tgt Ion:168 Resp: 391954
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#16
Acetone
Concen: 46.304 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.005 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53



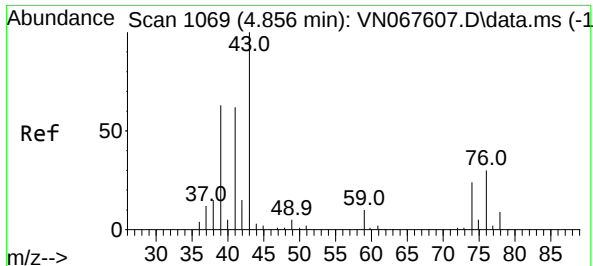
Tgt Ion: 43 Resp: 86100
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8



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#18

Methyl Acetate

Concen: 1.932 ug/l m

RT: 4.859 min Scan# 1070

Delta R.T. 0.003 min

Lab File: VN067623.D

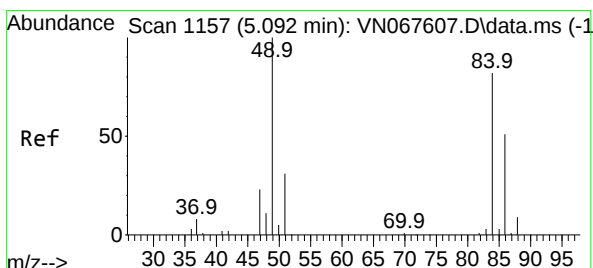
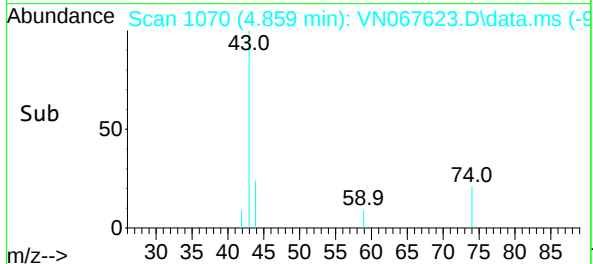
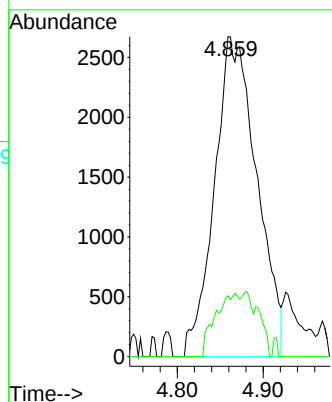
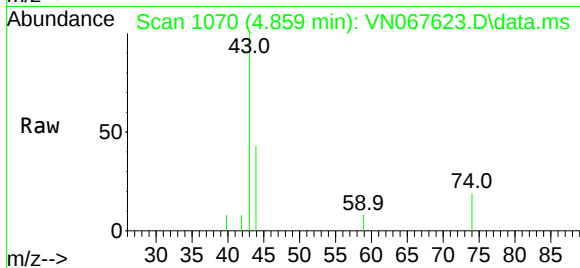
Acq: 2 Jul 2021 17:53

Tgt Ion: 43 Resp: 9153

Ion Ratio Lower Upper

43 100

74 7.6 17.4 26.0#



#20

Methylene Chloride

Concen: 6.613 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.003 min

Lab File: VN067623.D

Acq: 2 Jul 2021 17:53

Tgt Ion: 84 Resp: 30657

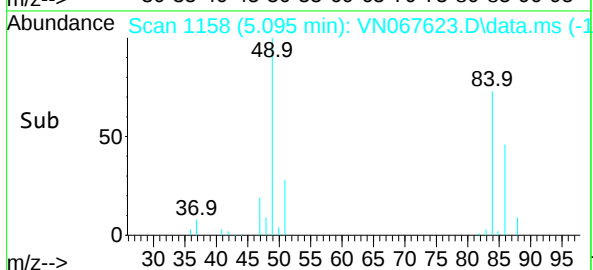
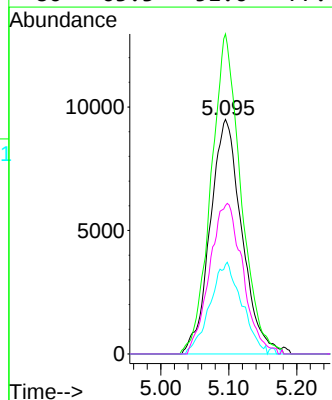
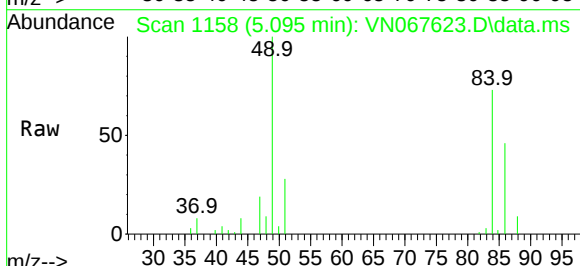
Ion Ratio Lower Upper

84 100

49 136.5 110.9 166.3

51 38.1 32.6 49.0

86 63.3 51.6 77.4



Instrument :

MSVOA_N

ClientSampleId :

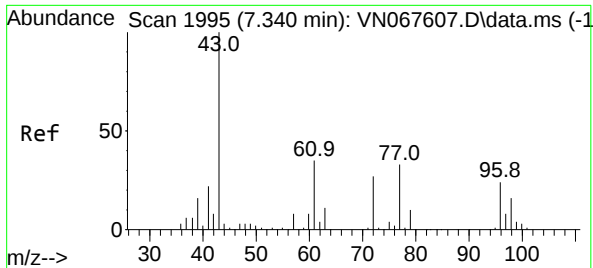
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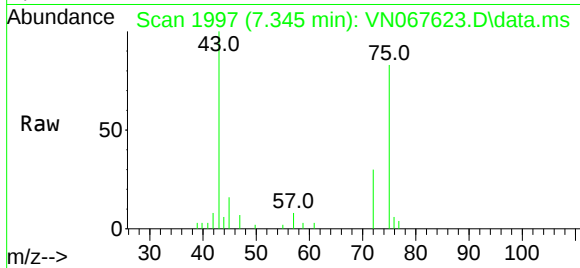
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#25
2-Butanone
Concen: 8.173 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.005 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53

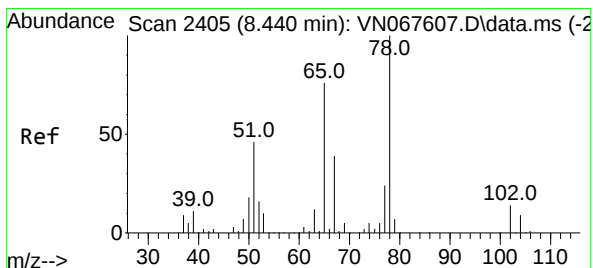
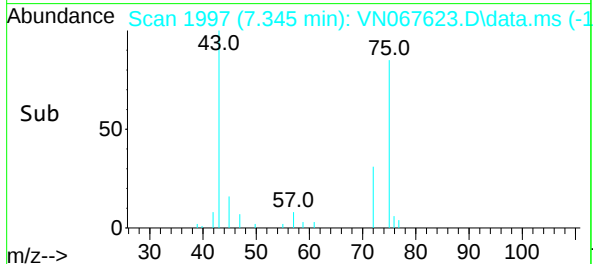
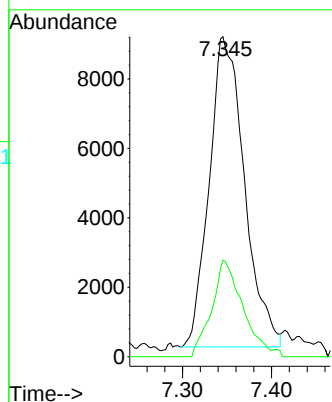
Instrument :
MSVOA_N
ClientSampled :
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Tgt Ion: 43 Resp: 24522
Ion Ratio Lower Upper
43 100
72 31.1 19.7 29.5#

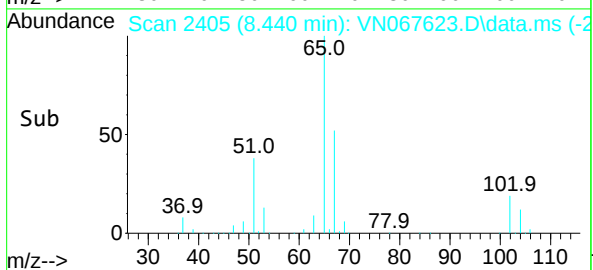
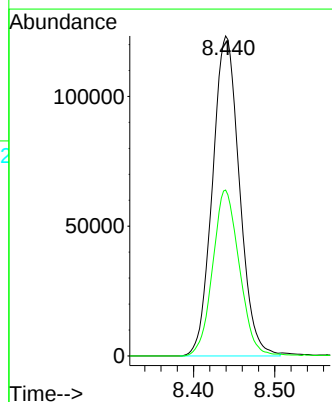
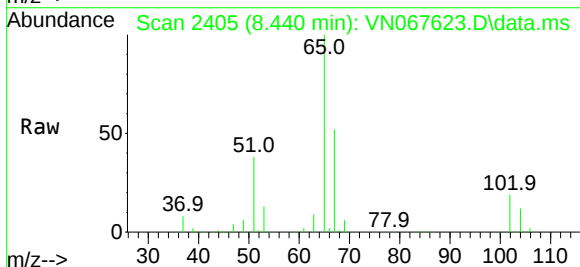
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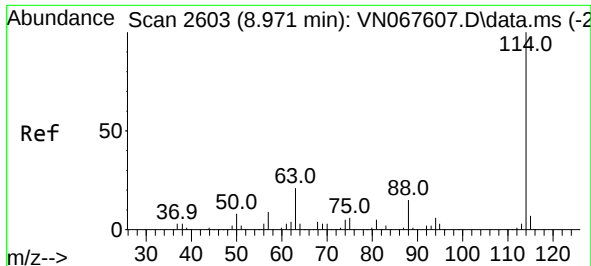
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#33
1,2-Dichloroethane-d4
Concen: 48.471 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53

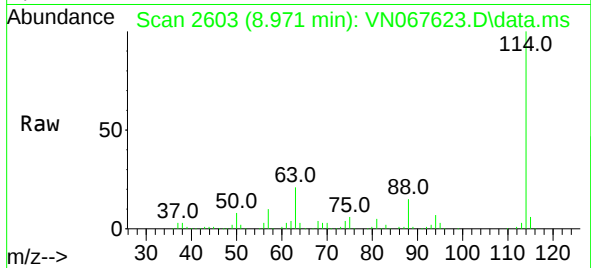
Tgt Ion: 65 Resp: 284288
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53

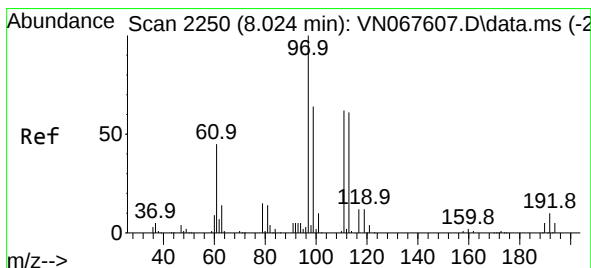
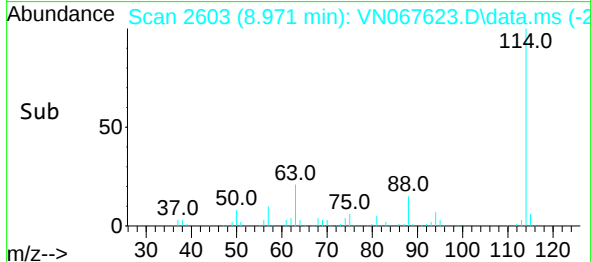
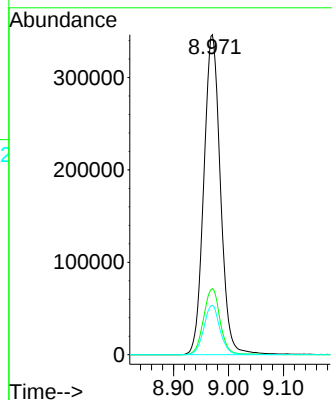
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Tgt Ion:114 Resp: 727488
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.4 0.0 36.6

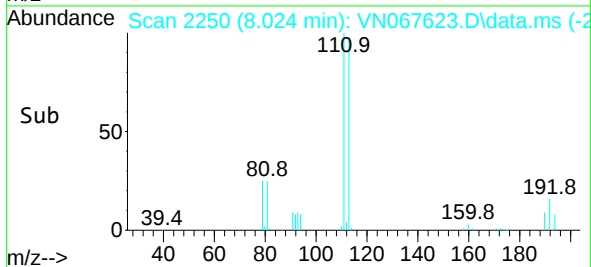
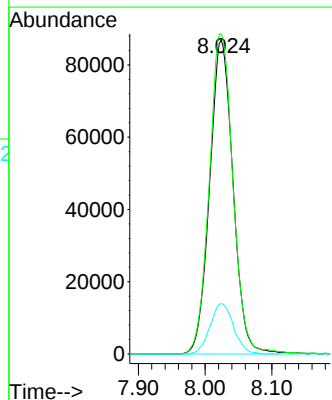
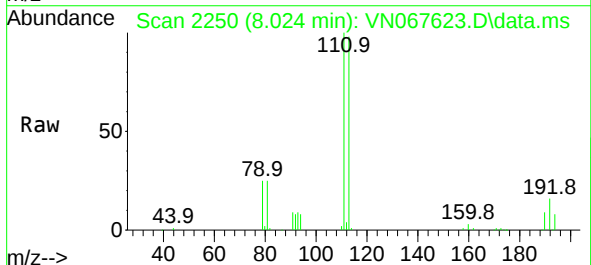
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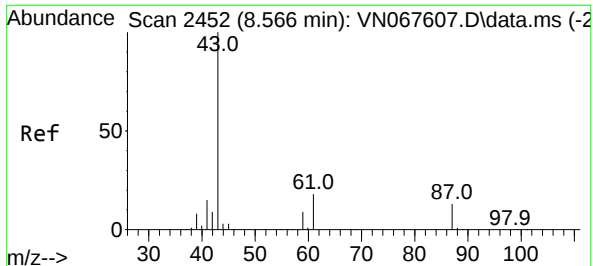
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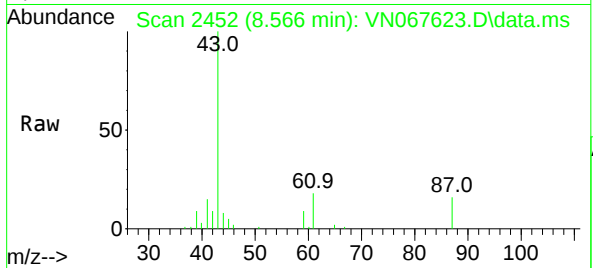
#35
Dibromofluoromethane
Concen: 46.853 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53

Tgt Ion:113 Resp: 210818
Ion Ratio Lower Upper
113 100
111 104.1 83.8 125.8
192 16.2 13.4 20.0

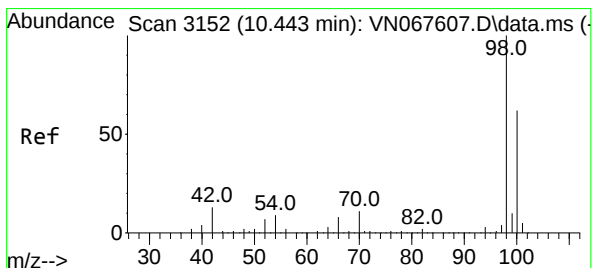
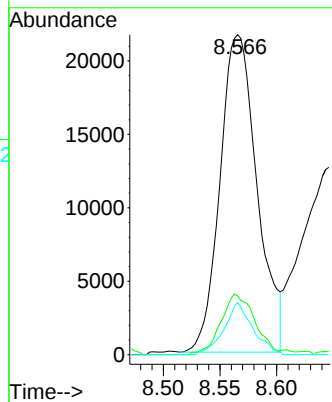
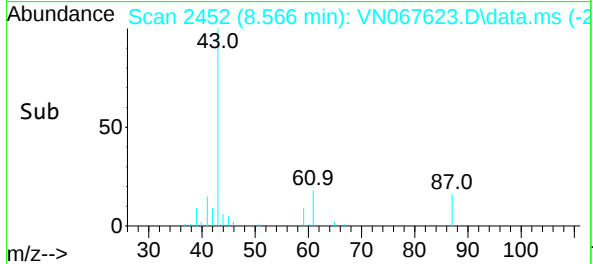




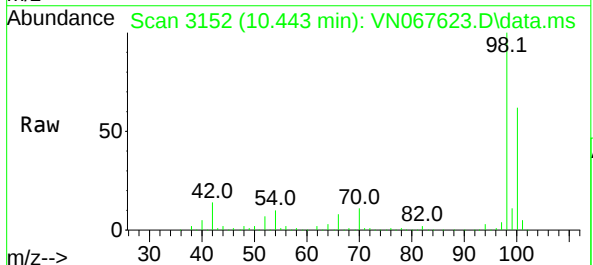
#43
Isopropyl Acetate
Concen: 4.290 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53



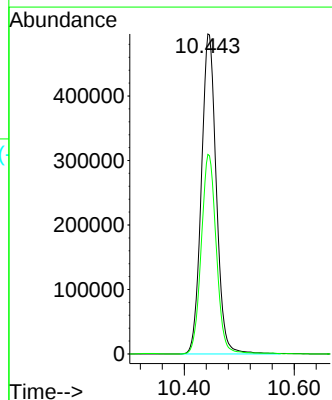
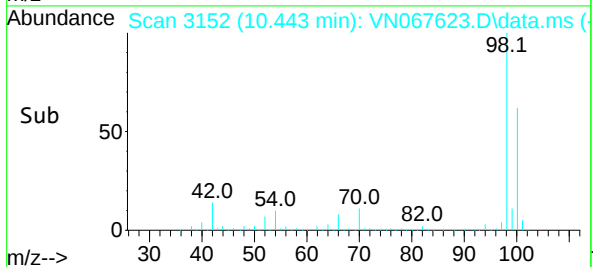
Tgt Ion: 43 Resp: 49266
Ion Ratio Lower Upper
43 100
61 17.5 19.0 28.4#
87 12.8 9.5 14.3



#50
Toluene-d8
Concen: 49.241 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53



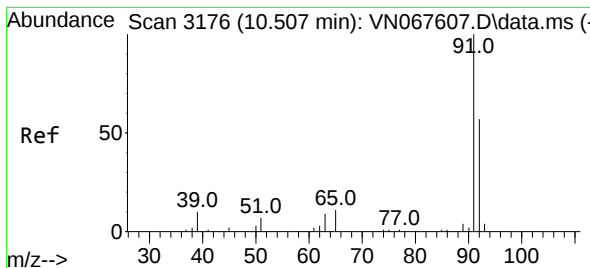
Tgt Ion: 98 Resp: 935125
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5



Instrument :
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#52

Toluene

Concen: 3.031 ug/l

RT: 10.507 min Scan# 3176

Delta R.T. 0.000 min

Lab File: VN067623.D

Acq: 2 Jul 2021 17:53

Tgt Ion: 92 Resp: 41093

Ion Ratio Lower Upper

92 100

91 181.4 139.6 209.4

Instrument :

MSVOA_N

ClientSampled :

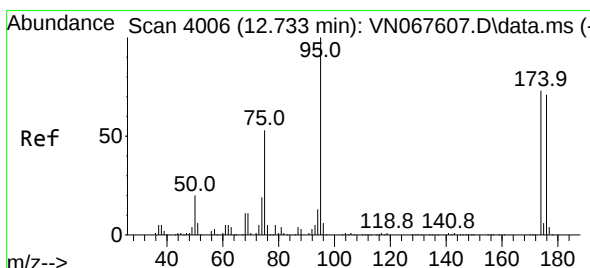
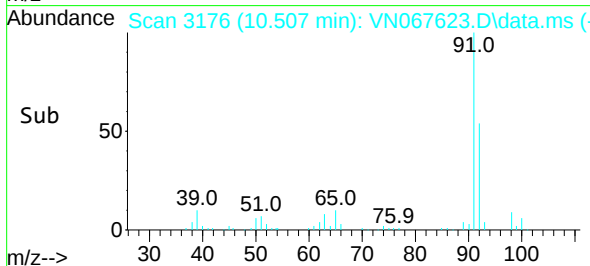
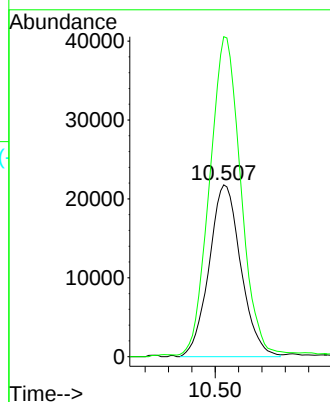
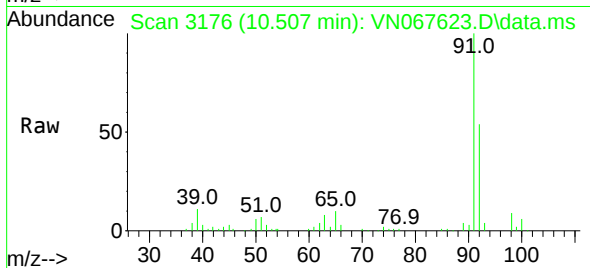
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#62

4-Bromofluorobenzene

Concen: 47.417 ug/l

RT: 12.733 min Scan# 4006

Delta R.T. 0.000 min

Lab File: VN067623.D

Acq: 2 Jul 2021 17:53

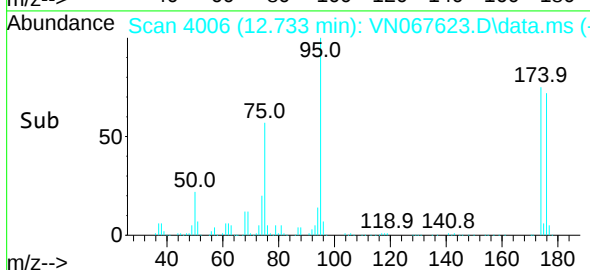
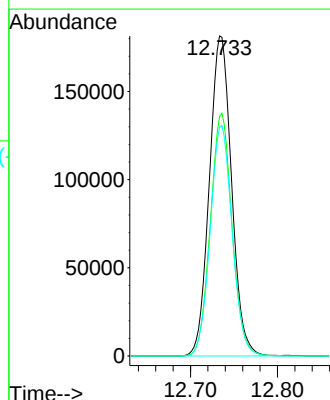
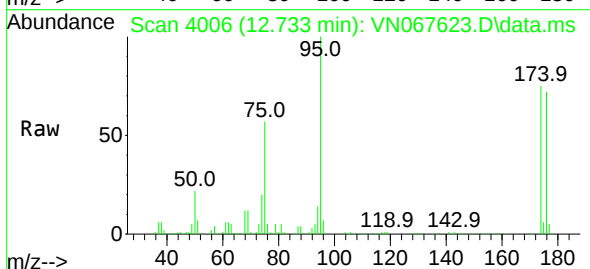
Tgt Ion: 95 Resp: 321237

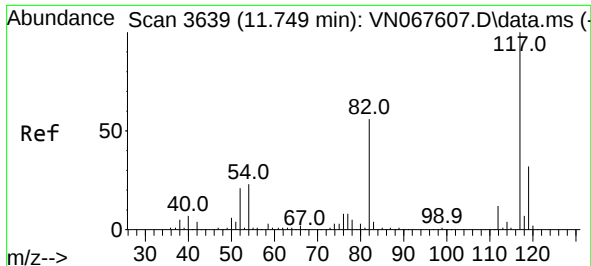
Ion Ratio Lower Upper

95 100

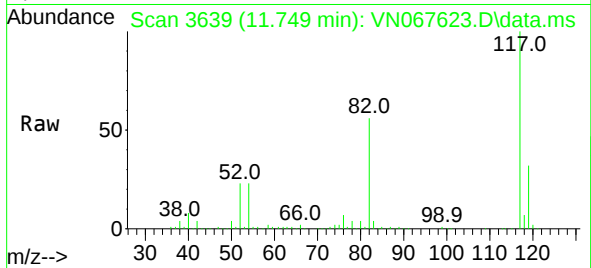
174 74.5 0.0 122.0

176 71.2 0.0 117.6

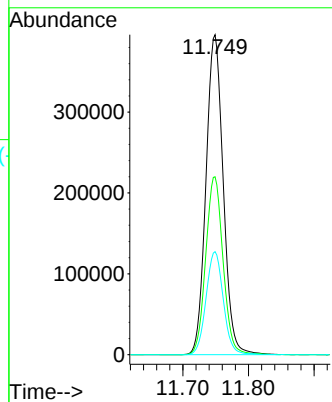
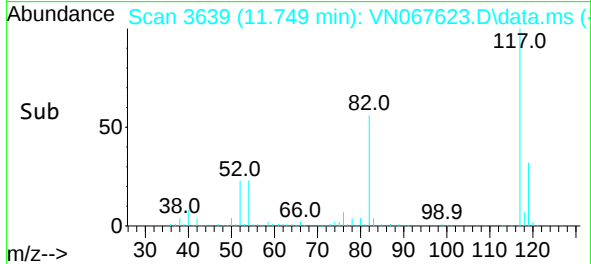




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53



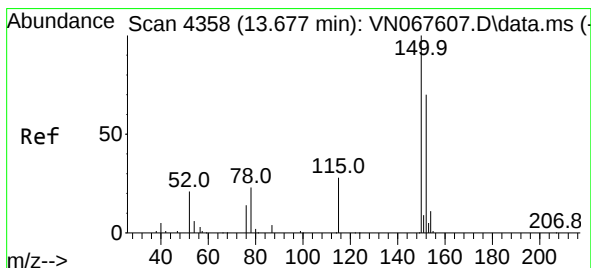
Tgt Ion:117 Resp: 723266
Ion Ratio Lower Upper
117 100
82 55.6 53.1 79.7
119 32.2 25.5 38.3



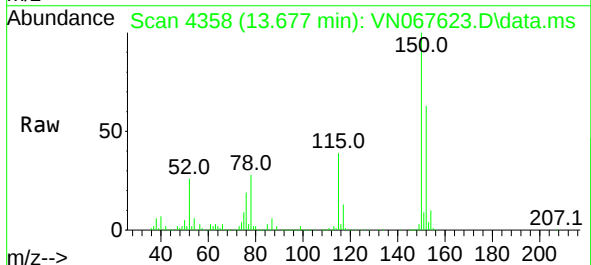
Instrument :
MSVOA_N
ClientSampled :
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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067623.D
Acq: 2 Jul 2021 17:53



Tgt Ion:152 Resp: 286208
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 158.7 0.0 351.8

