

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
 Data File : VN067564.D
 Acq On : 29 Jun 2021 19:44
 Operator : JC/MD
 Sample : M2827-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DAY-5

Manual Integrations
 APPROVED

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Quant Time: Jun 30 03:41:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 28 14:31:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	160294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	303039	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	292895	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	111078	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.442	65	122675	55.920	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.840%			
35) Dibromofluoromethane	8.024	113	88266	46.979	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 93.960%			
50) Toluene-d8	10.443	98	405039	53.069	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 106.140%			
62) 4-Bromofluorobenzene	12.733	95	130221	48.846	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 97.700%			
Target Compounds						Qvalue
16) Acetone	4.291	43	3724	5.146	ug/l	99
18) Methyl Acetate	4.864	43	3388m	1.755	ug/l	

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

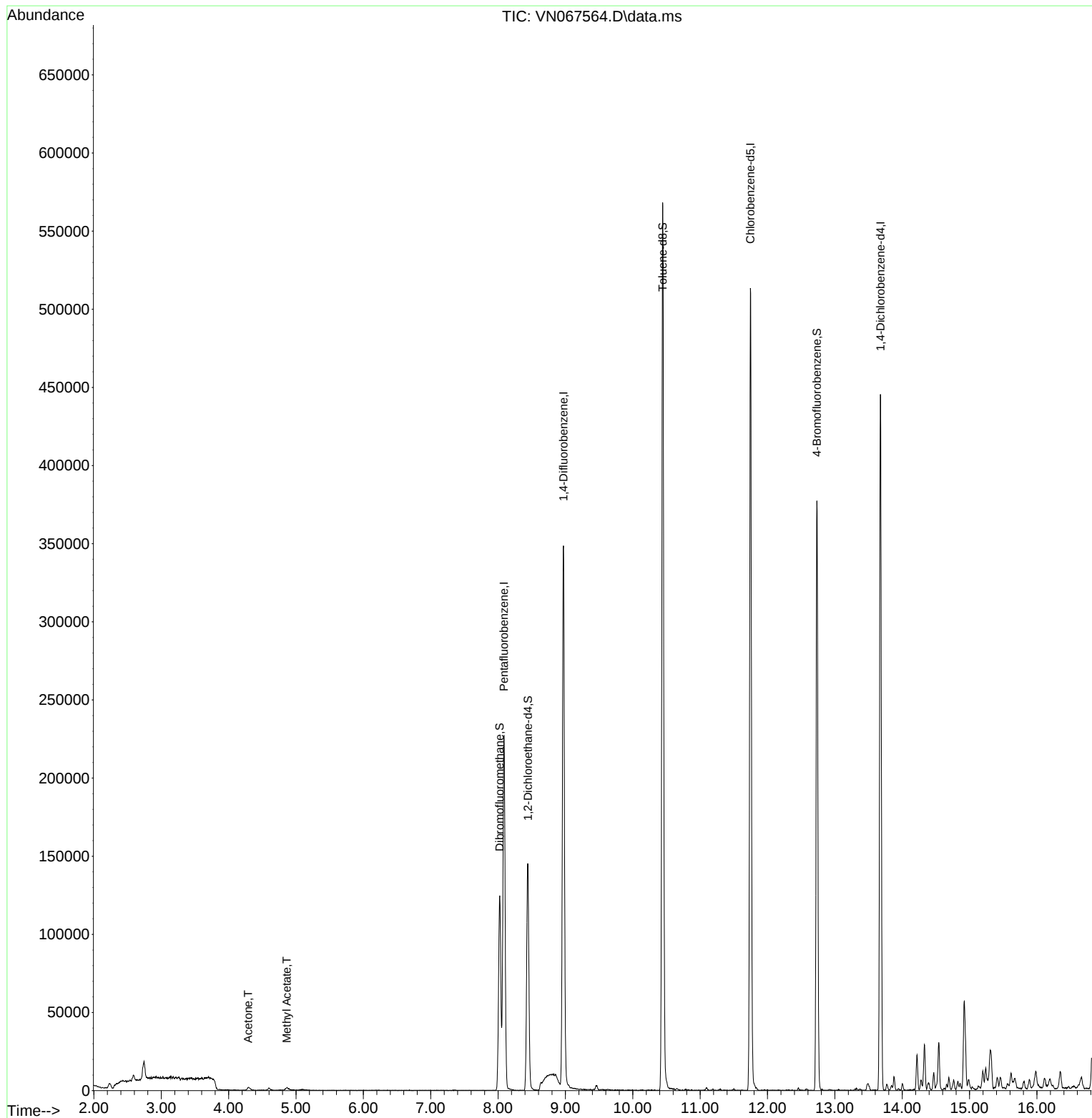
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062921\
Data File : VN067564.D
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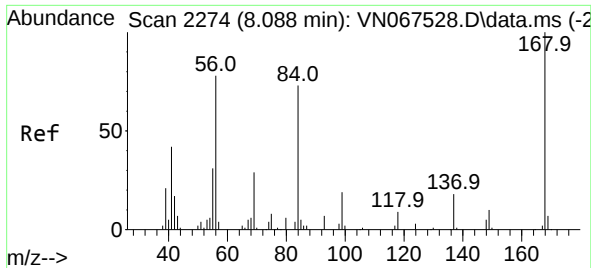
Instrument :
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DAY-5

Manual Integrations
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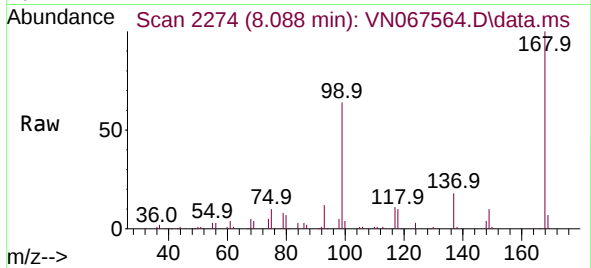
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Quant Time: Jun 30 03:41:05 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062821W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 28 14:31:03 2021
Response via : Initial Calibration

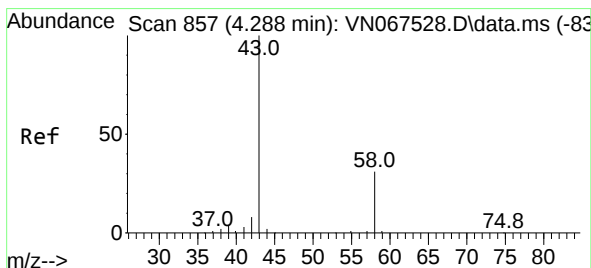
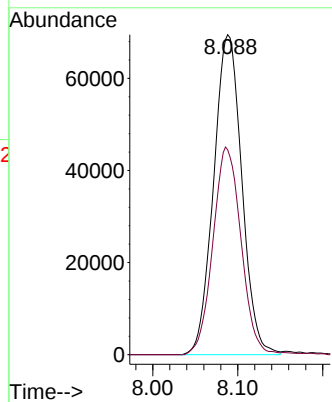
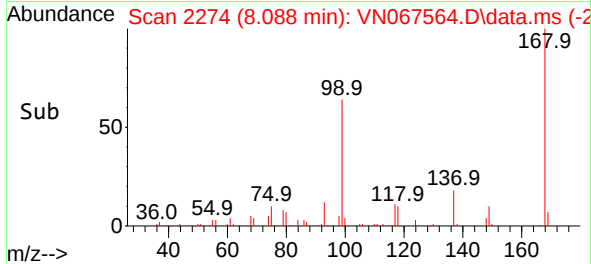




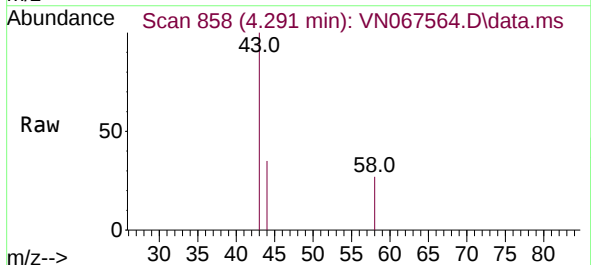
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44



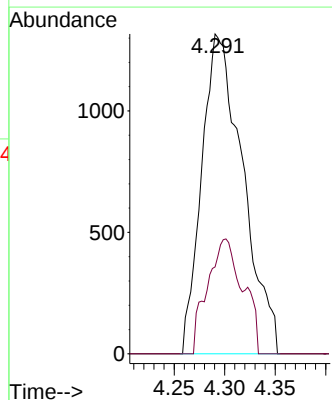
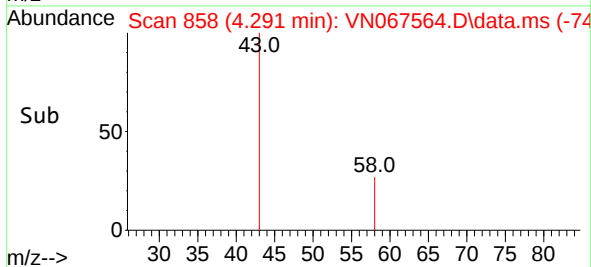
Tgt Ion:168 Resp: 160294
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



#16
Acetone
Concen: 5.146 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44



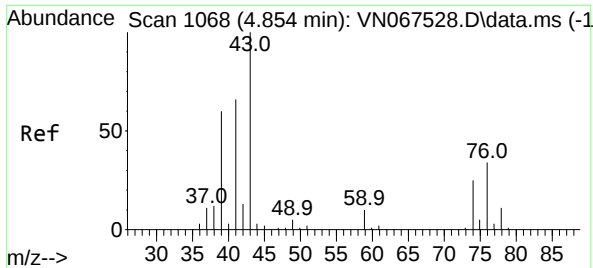
Tgt Ion: 43 Resp: 3724
Ion Ratio Lower Upper
43 100
58 27.2 21.2 31.8



Instrument :
MSVOA_N
ClientSampleId :
DAY-5

Manual Integrations
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#18

Methyl Acetate

Concen: 1.755 ug/l m

RT: 4.864 min Scan# 1072

Delta R.T. 0.010 min

Lab File: VN067564.D

Acq: 29 Jun 2021 19:44

Tgt Ion: 43 Resp: 3388

Ion Ratio Lower Upper

43 100

74 3.9 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

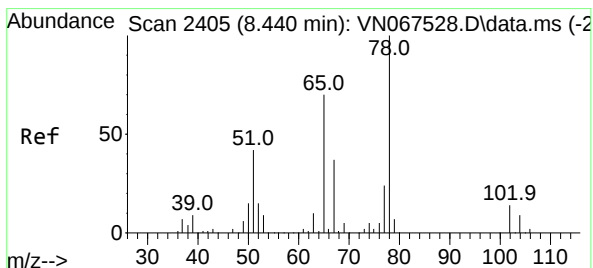
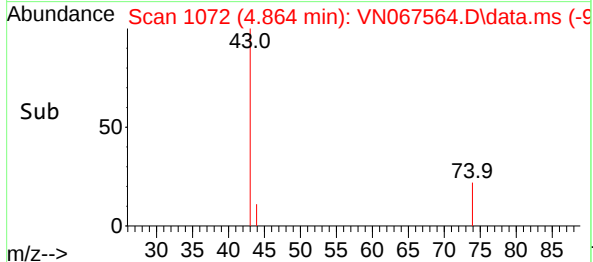
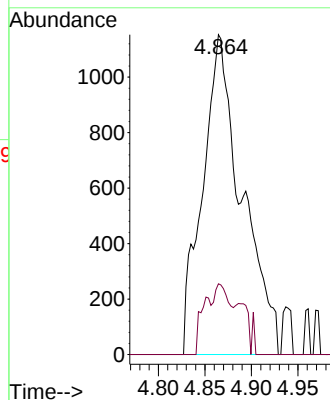
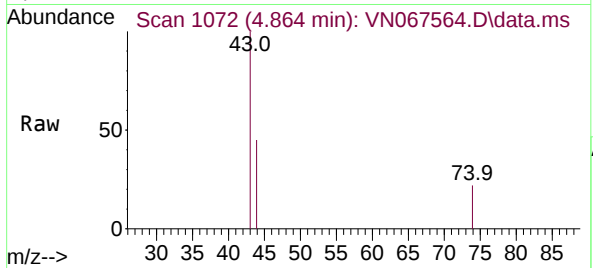
DAY-5

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7/5/2021 1:52:24 PM



#33

1,2-Dichloroethane-d4

Concen: 55.920 ug/l

RT: 8.442 min Scan# 2406

Delta R.T. 0.002 min

Lab File: VN067564.D

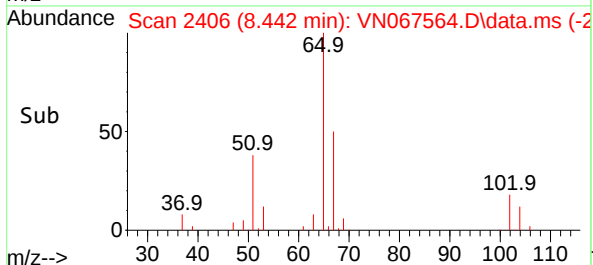
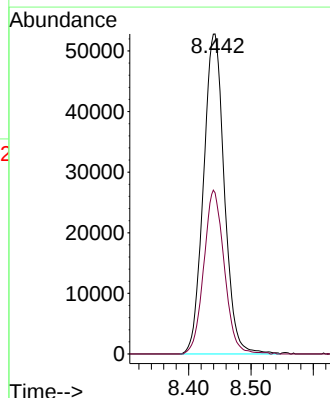
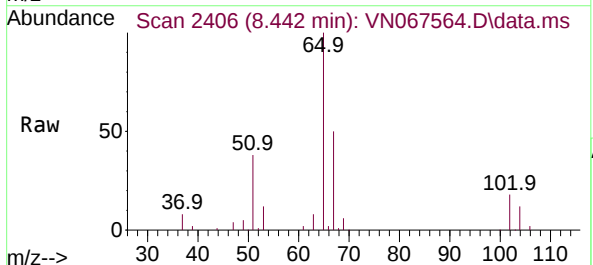
Acq: 29 Jun 2021 19:44

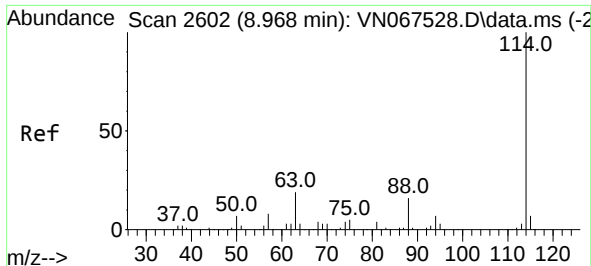
Tgt Ion: 65 Resp: 122675

Ion Ratio Lower Upper

65 100

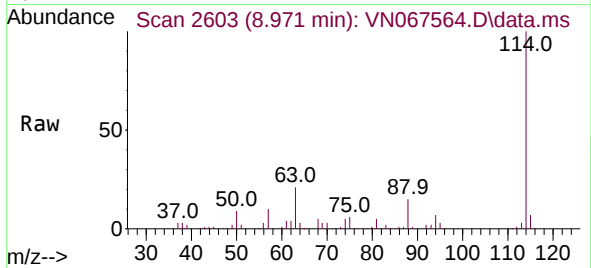
67 50.4 0.0 98.6





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44

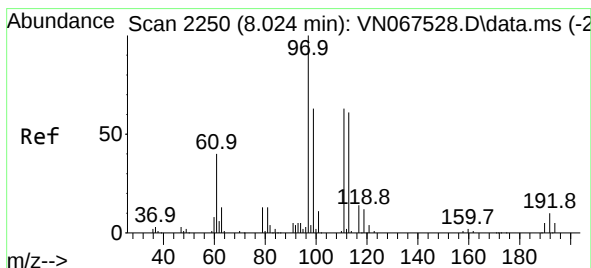
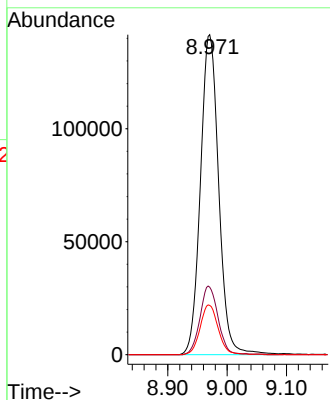
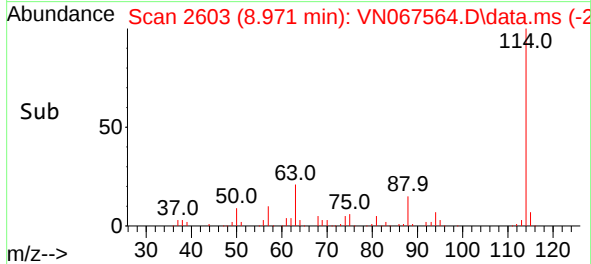
Instrument :
MSVOA_N
ClientSampled :
DAY-5



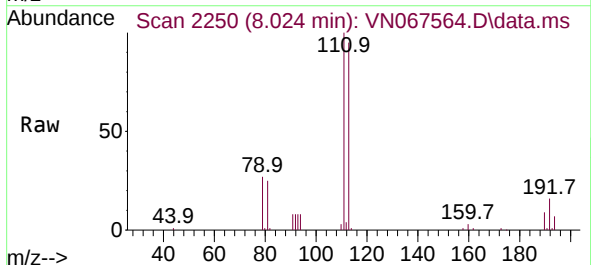
Tgt Ion:114 Resp: 303039
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.4 0.0 36.6

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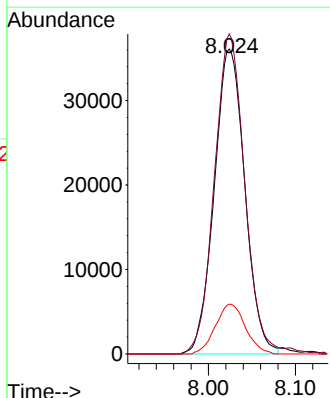
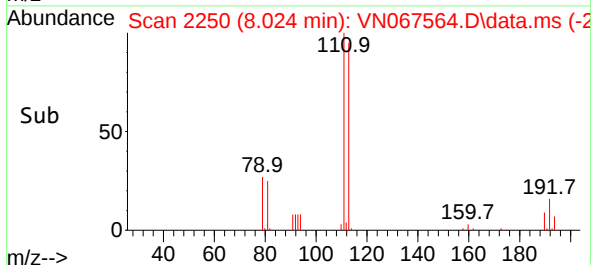
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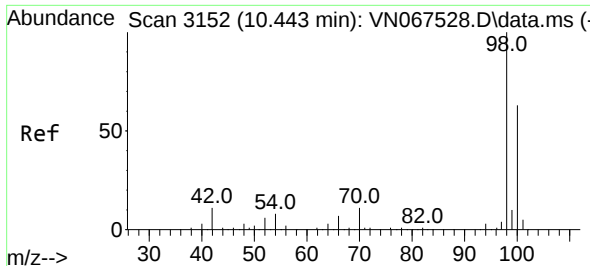


#35
Dibromofluoromethane
Concen: 46.979 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44

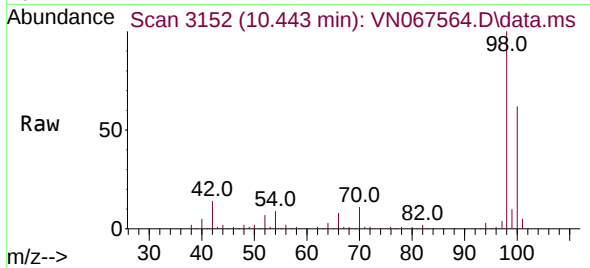


Tgt Ion:113 Resp: 88266
Ion Ratio Lower Upper
113 100
111 103.4 83.8 125.8
192 16.0 13.4 20.0

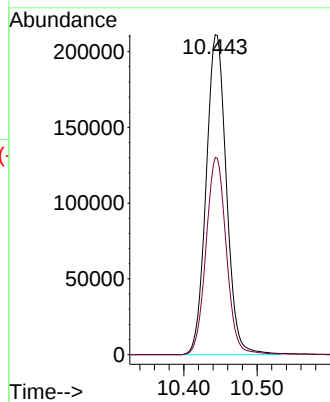
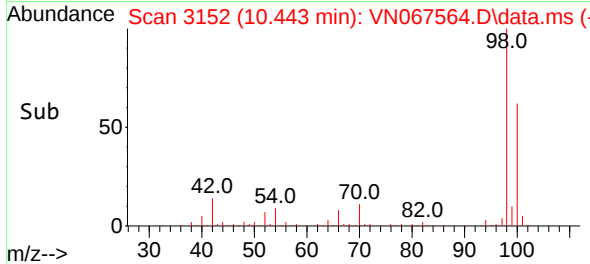




#50
Toluene-d8
Concen: 53.069 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44



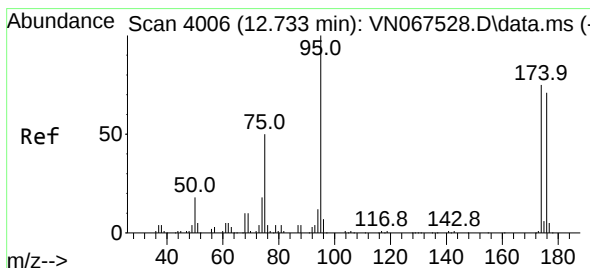
Tgt Ion: 98 Resp: 405039
Ion Ratio Lower Upper
98 100
100 62.1 51.7 77.5



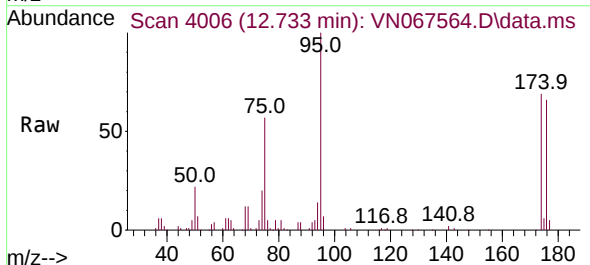
Instrument :
MSVOA_N
ClientSampleId :
DAY-5

Manual Integrations
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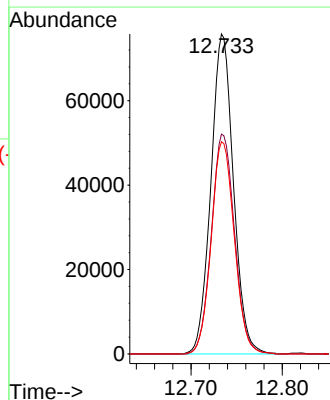
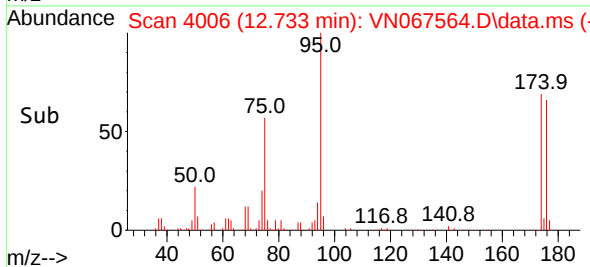
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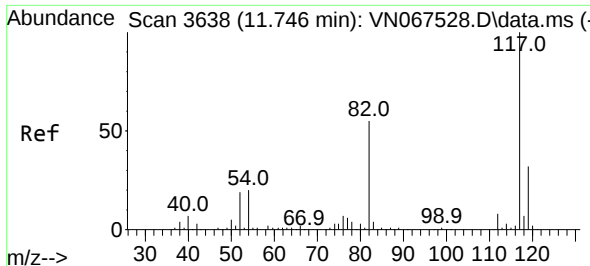


#62
4-Bromofluorobenzene
Concen: 48.846 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44



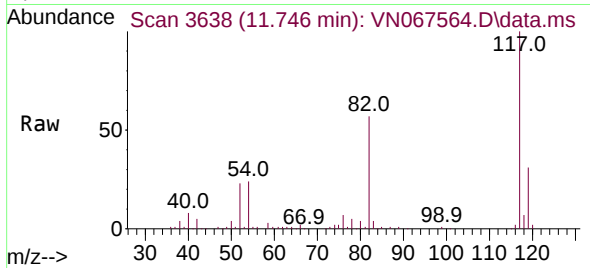
Tgt Ion: 95 Resp: 130221
Ion Ratio Lower Upper
95 100
174 70.7 0.0 122.0
176 67.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44

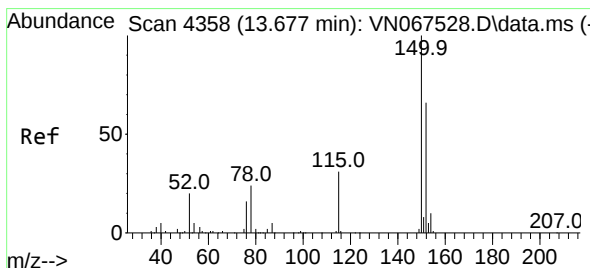
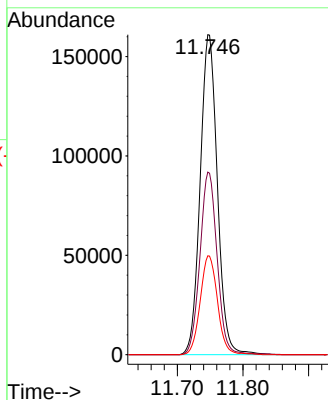
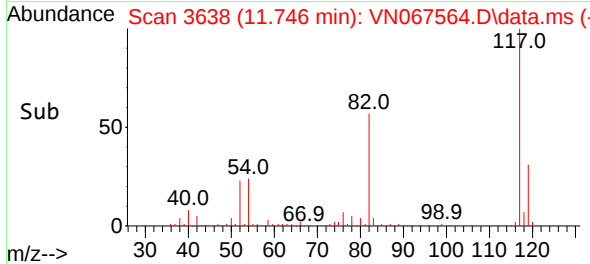
Instrument :
MSVOA_N
ClientSampleId :
DAY-5



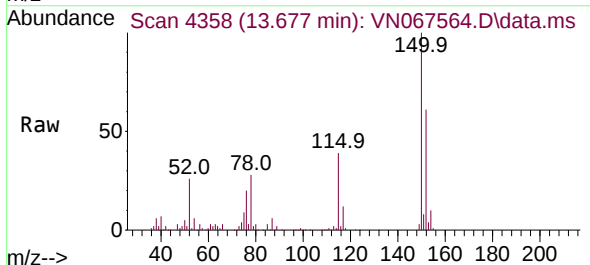
Tgt Ion:117 Resp: 292895
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 30.9 25.5 38.3

Manual Integrations
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7/5/2021 1:52:24 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067564.D
Acq: 29 Jun 2021 19:44



Tgt Ion:152 Resp: 111078
Ion Ratio Lower Upper
152 100
115 63.5 36.1 108.5
150 163.3 0.0 351.8

