

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067848.D
 Acq On : 21 Jul 2021 19:06
 Operator : JC/MD
 Sample : M3089-20
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 R99997-C-BOTTOM-(3)

Manual Integrations
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Quant Time: Jul 22 02:14:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 07 16:18:53 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.088	168	305807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	595460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	602928	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	225585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	246405	53.315	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 106.640%			
35) Dibromofluoromethane	8.024	113	179560	49.911	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.820%			
50) Toluene-d8	10.443	98	772021	51.267	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.540%			
62) 4-Bromofluorobenzene	12.734	95	267312	50.250	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.500%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	43278	29.760	ug/l	97
18) Methyl Acetate	4.867	43	10326m	2.528	ug/l	
20) Methylene Chloride	5.095	84	33667m	9.351	ug/l	
43) Isopropyl Acetate	8.568	43	35420	3.757	ug/l #	92

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

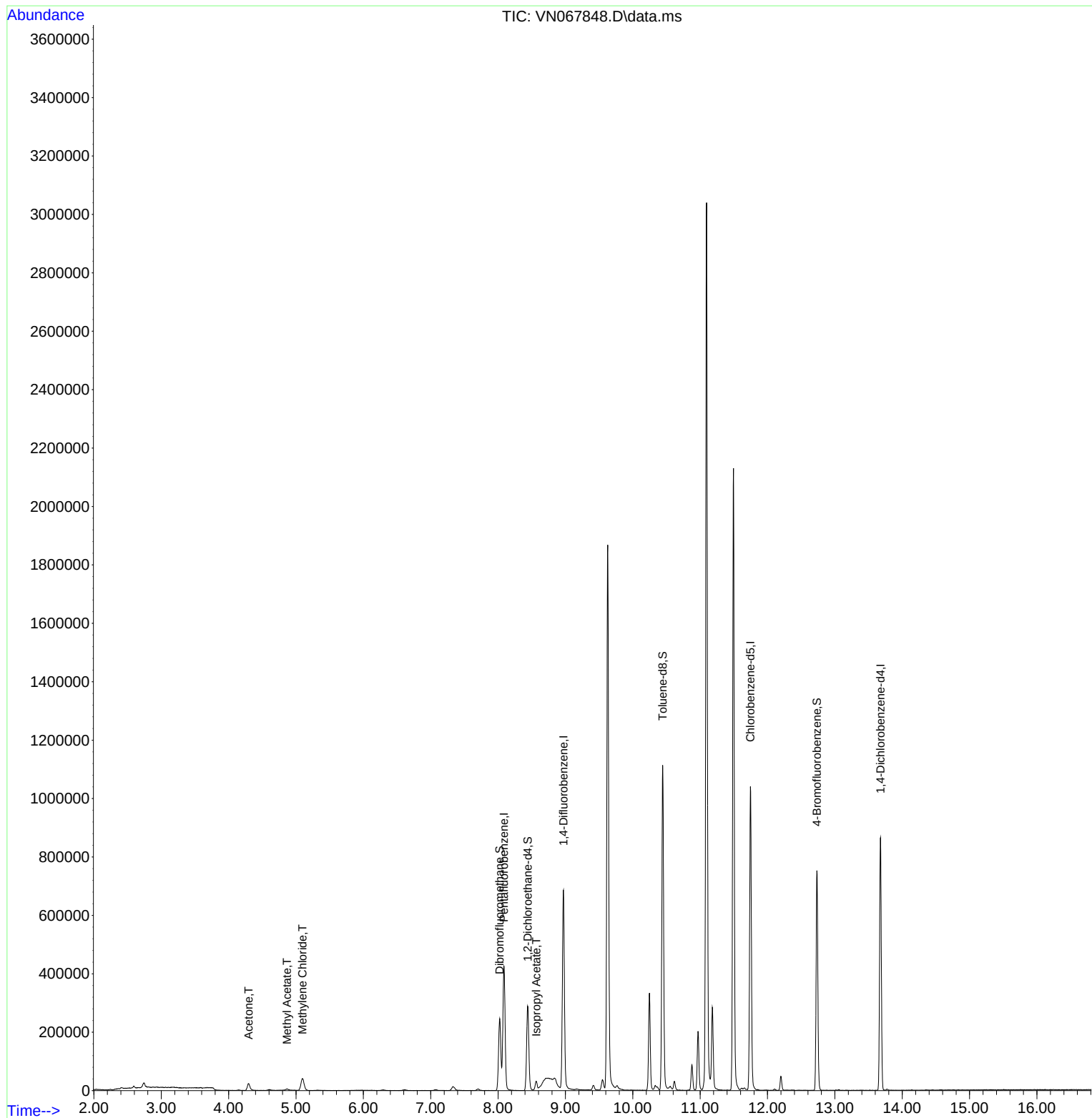
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
Data File : VN067848.D
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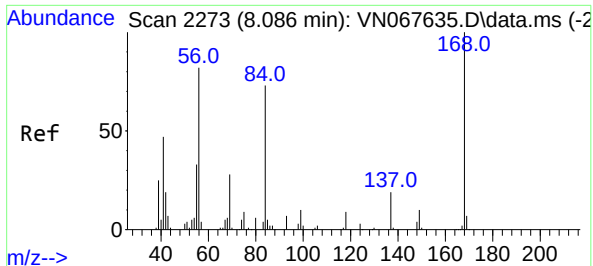
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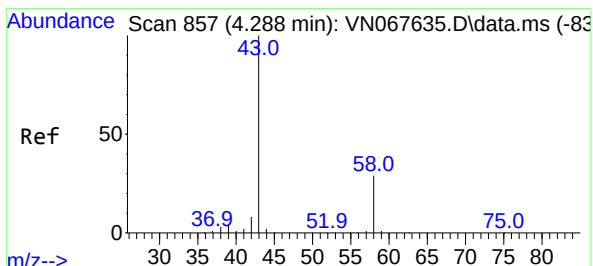
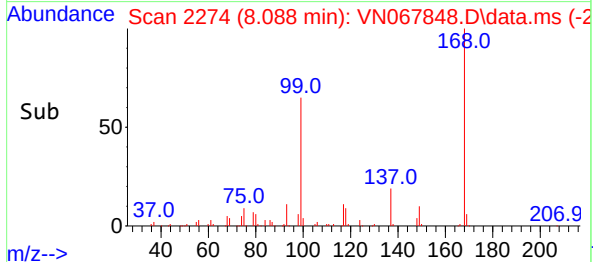
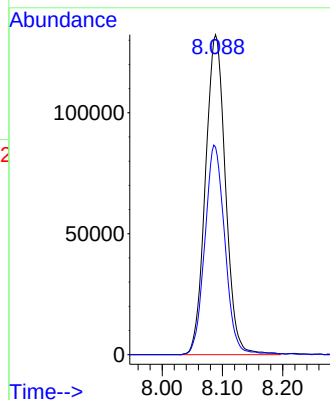
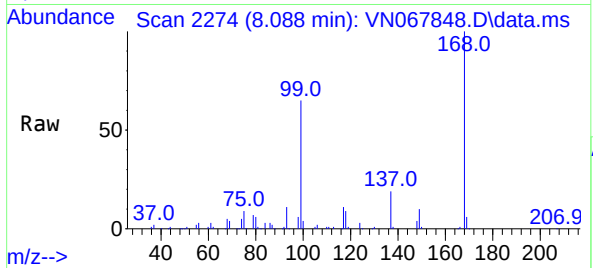
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06

Tgt Ion: 168 Resp: 305807
Ion Ratio Lower Upper
168 100
99 64.8 62.9 94.3

Instrument :
MSVOA_N
ClientSampleId :
R99997-C-BOTTOM-(3)

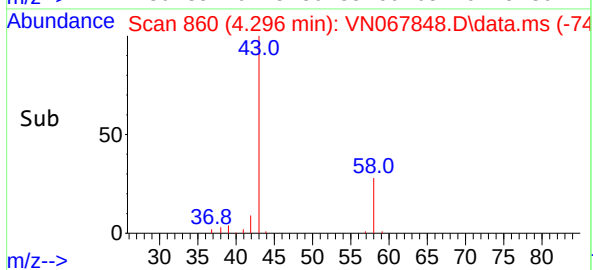
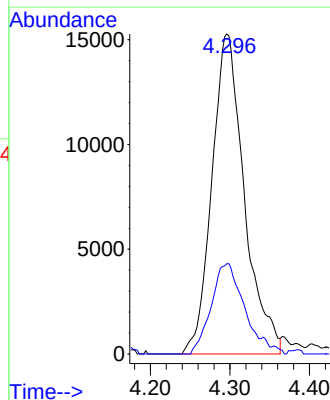
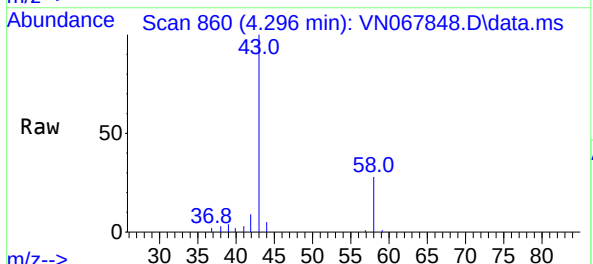
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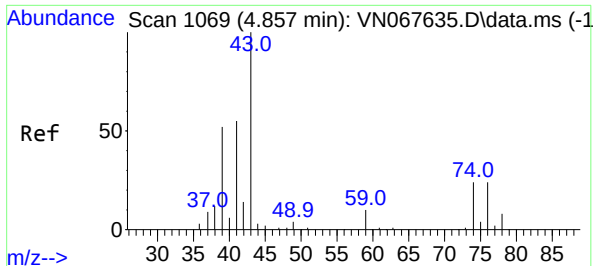
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#16
Acetone
Concen: 29.760 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06

Tgt Ion: 43 Resp: 43278
Ion Ratio Lower Upper
43 100
58 28.2 21.2 31.8





#18

Methyl Acetate

Concen: 2.528 ug/l m

RT: 4.867 min Scan# 1073

Delta R.T. 0.010 min

Lab File: VN067848.D

Acq: 21 Jul 2021 19:06

Tgt Ion: 43 Resp: 10326

Ion Ratio Lower Upper

43 100

74 16.1 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

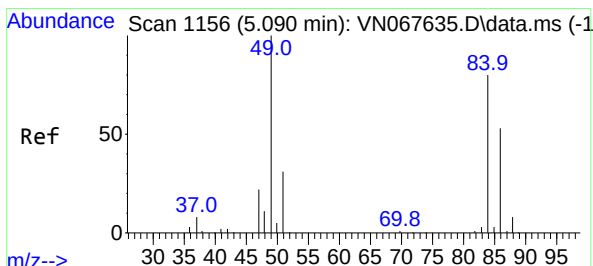
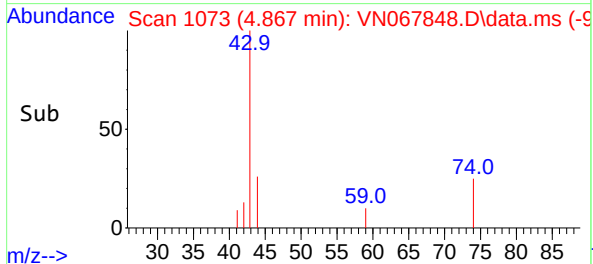
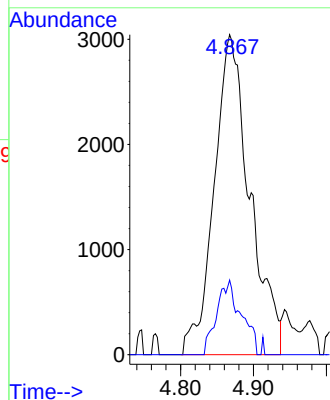
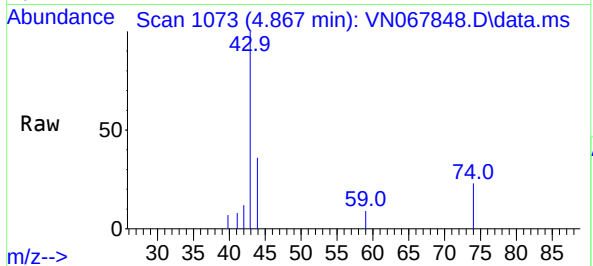
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#20

Methylene Chloride

Concen: 9.351 ug/l m

RT: 5.095 min Scan# 1158

Delta R.T. 0.005 min

Lab File: VN067848.D

Acq: 21 Jul 2021 19:06

Tgt Ion: 84 Resp: 33667

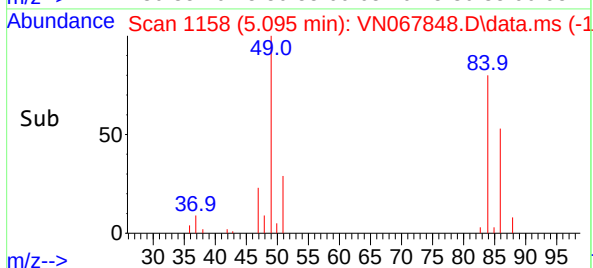
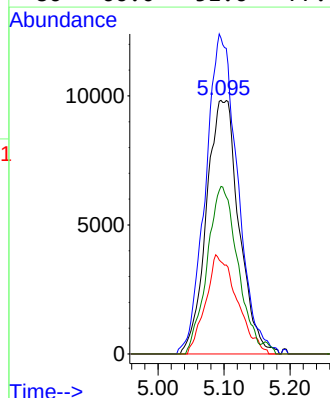
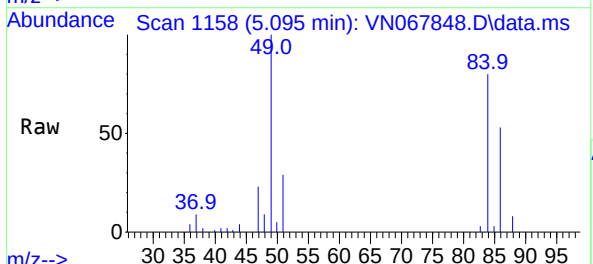
Ion Ratio Lower Upper

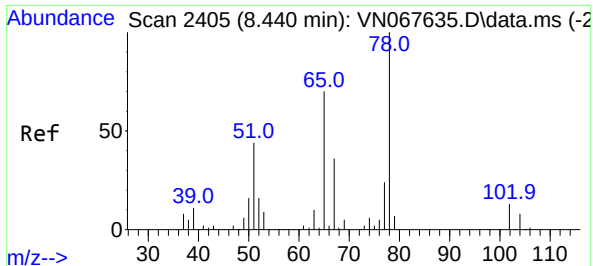
84 100

49 124.6 110.9 166.3

51 36.3 32.6 49.0

86 66.0 51.6 77.4





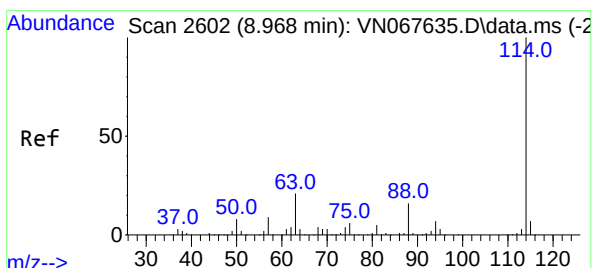
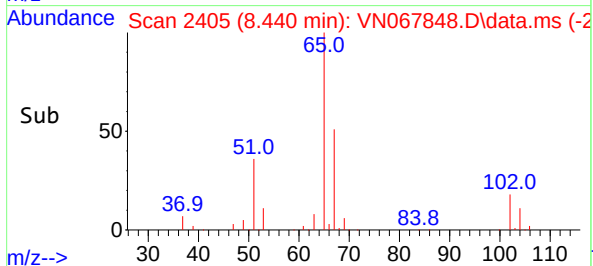
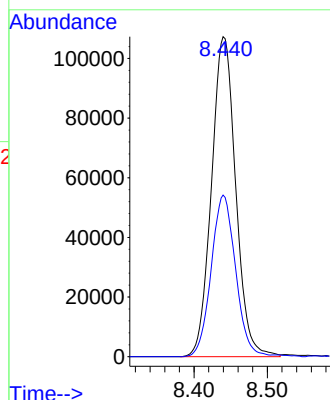
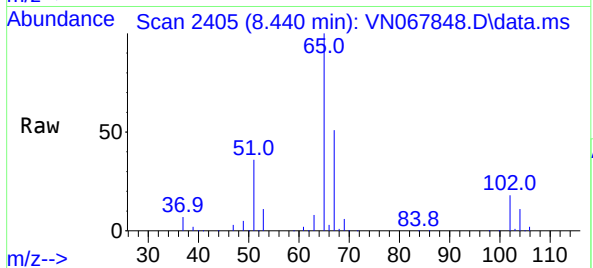
#33
1,2-Dichloroethane-d4
Concen: 53.315 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06

Tgt Ion: 65 Resp: 246405
Ion Ratio Lower Upper
65 100
67 50.7 0.0 98.6

Instrument :
MSVOA_N
ClientSampleId :
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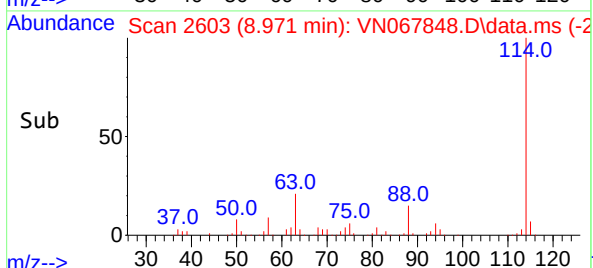
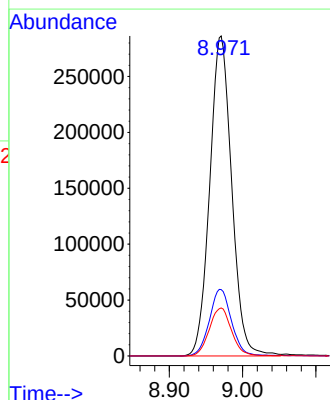
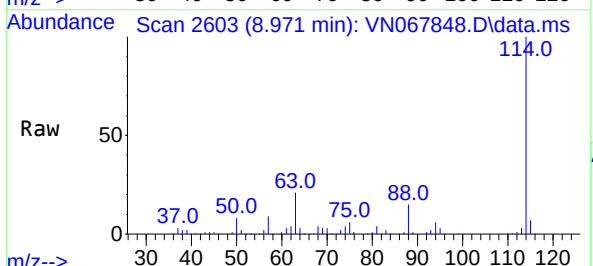
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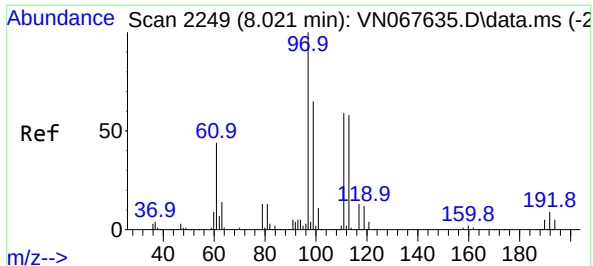
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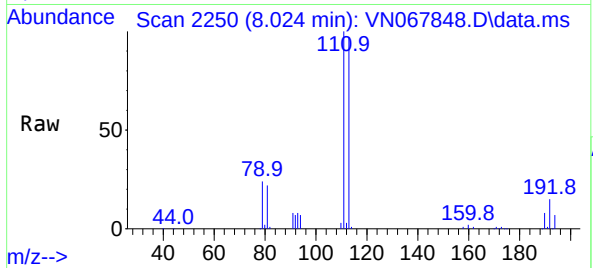
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06

Tgt Ion: 114 Resp: 595460
Ion Ratio Lower Upper
114 100
63 20.8 0.0 49.0
88 15.0 0.0 36.6

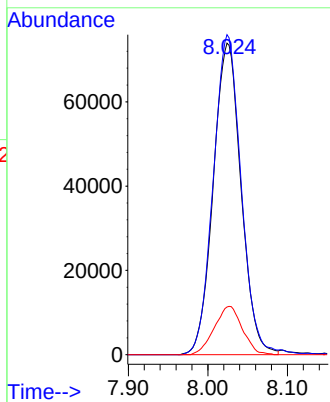
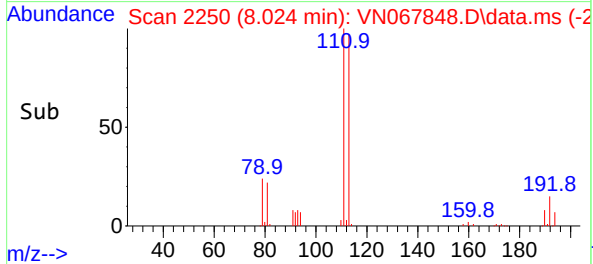




#35
Dibromofluoromethane
Concen: 49.911 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06



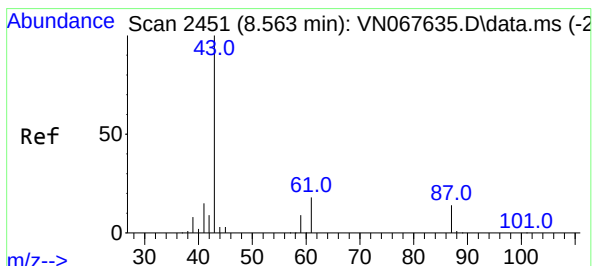
Tgt Ion: 113 Resp: 179560
Ion Ratio Lower Upper
113 100
111 103.2 83.8 125.8
192 15.7 13.4 20.0



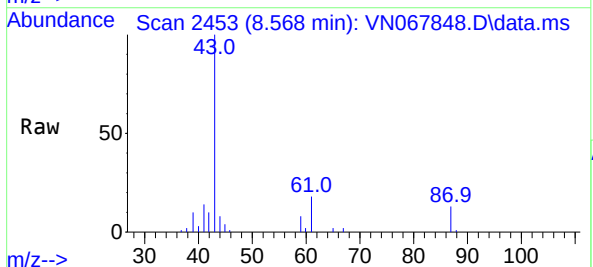
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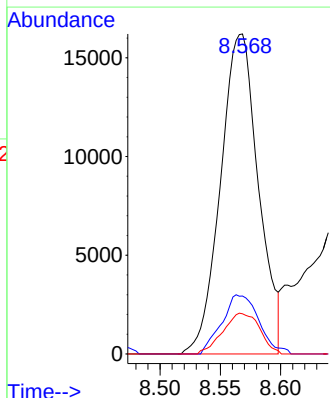
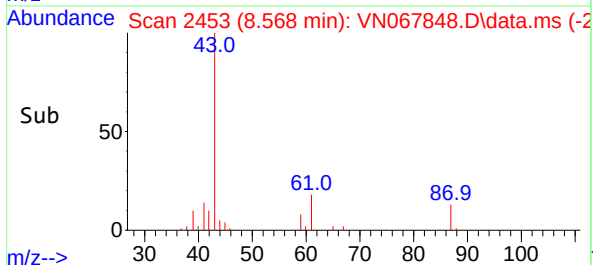
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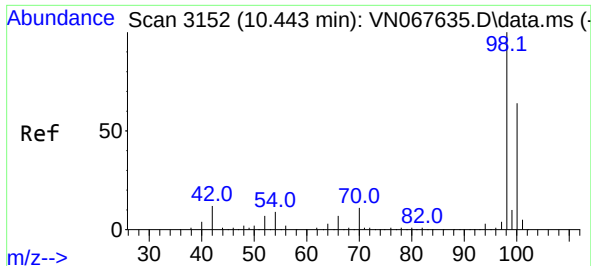


#43
Isopropyl Acetate
Concen: 3.757 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06



Tgt Ion: 43 Resp: 35420
Ion Ratio Lower Upper
43 100
61 18.1 19.0 28.4#
87 12.4 9.5 14.3





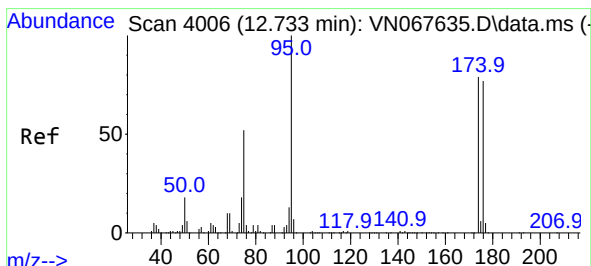
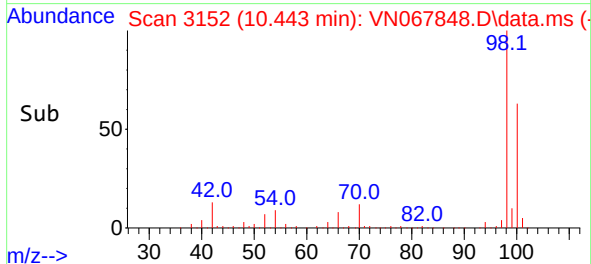
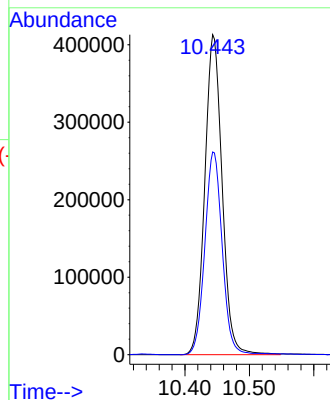
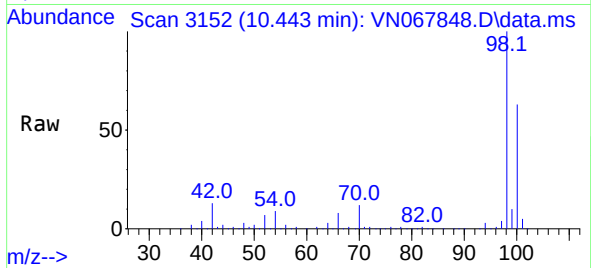
#50
Toluene-d8
Concen: 51.267 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06

Tgt Ion: 98 Resp: 772021
Ion Ratio Lower Upper
98 100
100 63.1 51.7 77.5

Instrument :
MSVOA_N
ClientSampleId :
R99997-C-BOTTOM-(3)

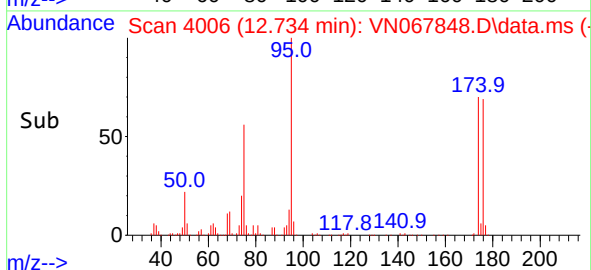
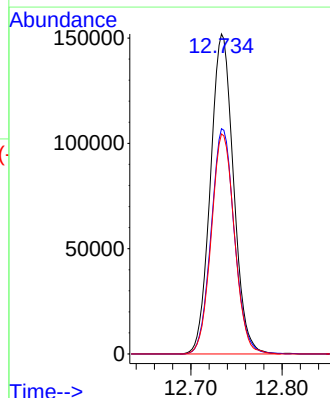
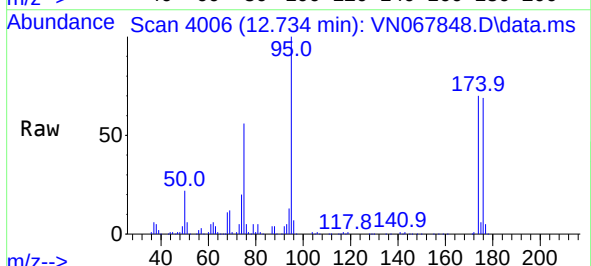
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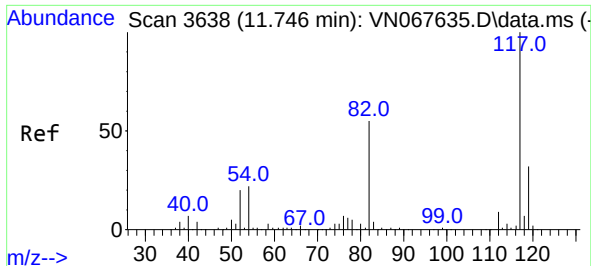
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#62
4-Bromofluorobenzene
Concen: 50.250 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06

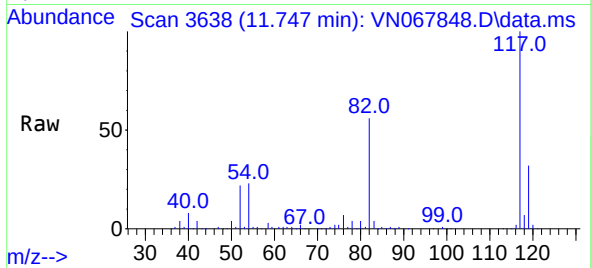
Tgt Ion: 95 Resp: 267312
Ion Ratio Lower Upper
95 100
174 70.9 0.0 122.0
176 68.9 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06

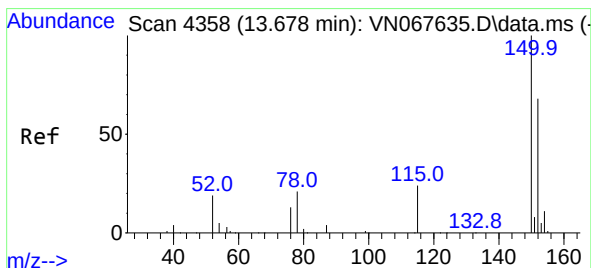
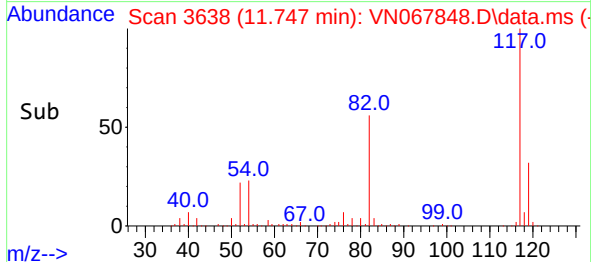
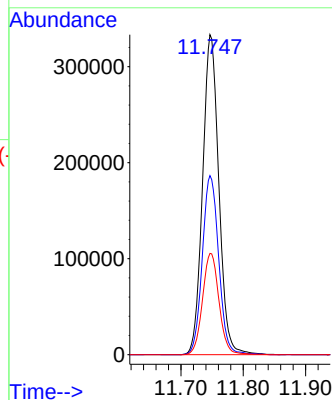
Instrument :
MSVOA_N
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R99997-C-BOTTOM-(3)



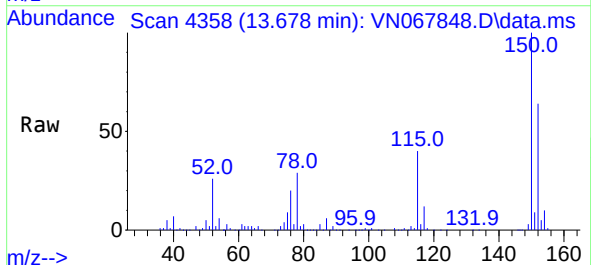
Tgt Ion:117 Resp: 602928
Ion Ratio Lower Upper
117 100
82 56.0 53.1 79.7
119 31.6 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067848.D
Acq: 21 Jul 2021 19:06



Tgt Ion:152 Resp: 225585
Ion Ratio Lower Upper
152 100
115 62.4 36.1 108.5
150 158.9 0.0 351.8

