

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067889.D
 Acq On : 23 Jul 2021 18:56
 Operator : JC/MD
 Sample : PB137886ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137886ZHE#01

Manual Integrations
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Quant Time: Jul 24 01:43:35 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	292240	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	586317	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	599113	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	214834	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	238466	53.993	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.980%			
35) Dibromofluoromethane	8.024	113	174735	49.327	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.660%			
50) Toluene-d8	10.446	98	757058	51.058	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.120%			
62) 4-Bromofluorobenzene	12.733	95	256904	49.047	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.100%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	48840	35.143	ug/l	98
18) Methyl Acetate	4.873	43	7481m	1.916	ug/l	
20) Methylene Chloride	5.093	84	28671	8.256	ug/l	90
43) Isopropyl Acetate	8.566	43	39885	4.297	ug/l #	92

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

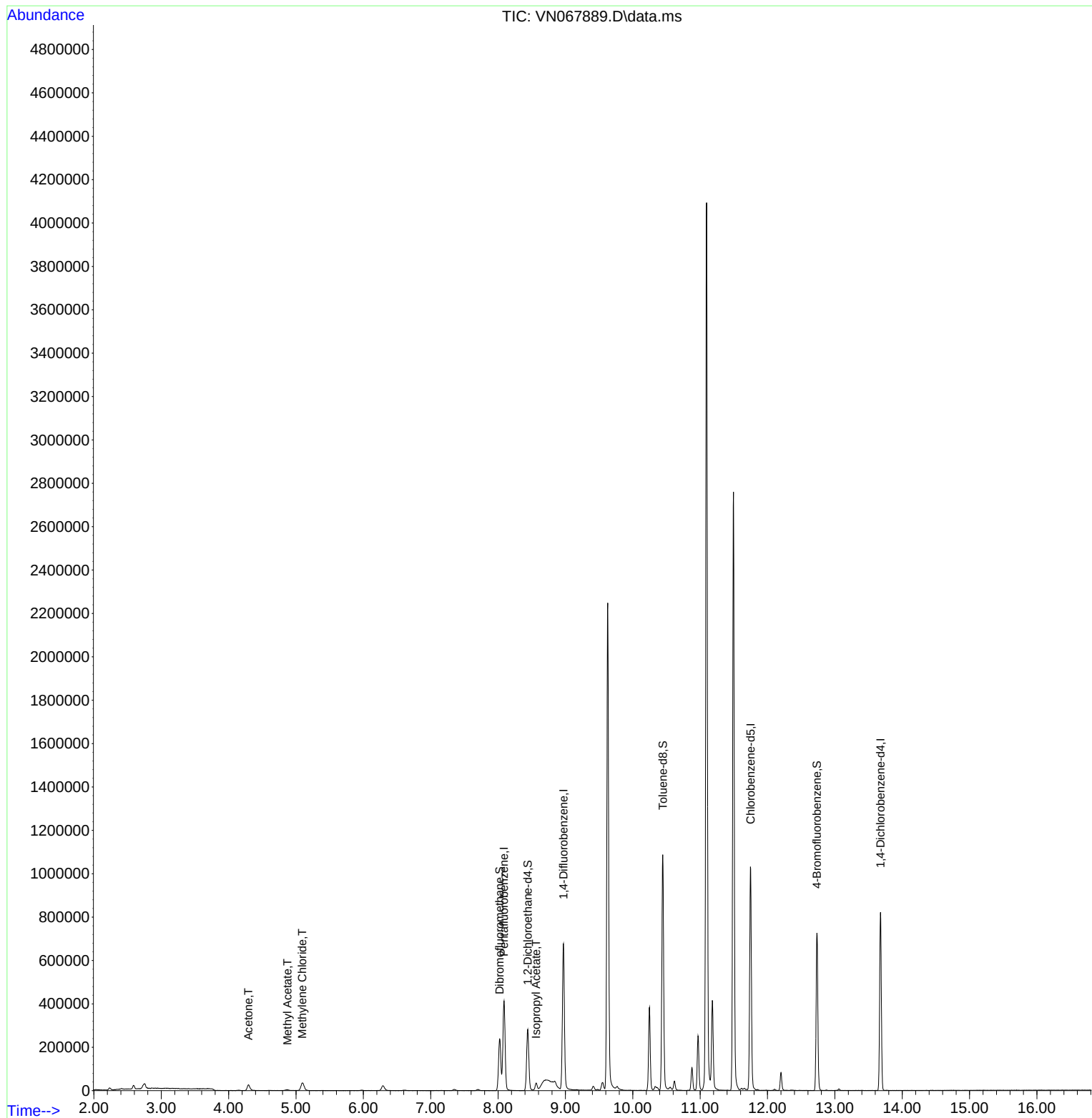
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
Data File : VN067889.D
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Operator : JC/MD
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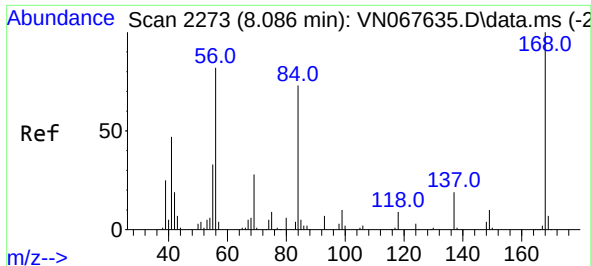
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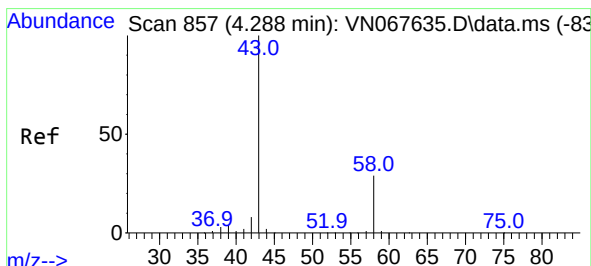
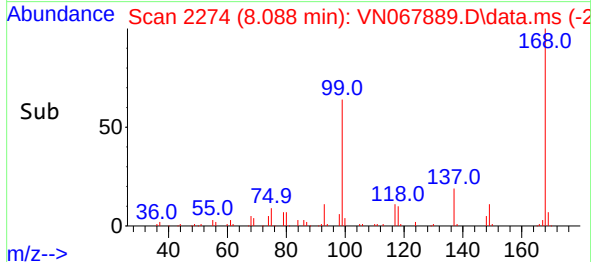
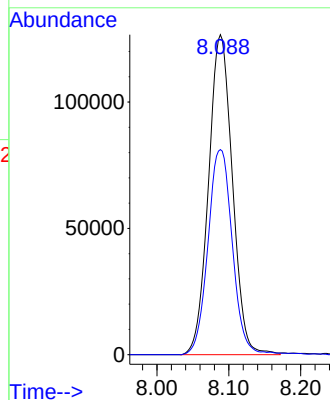
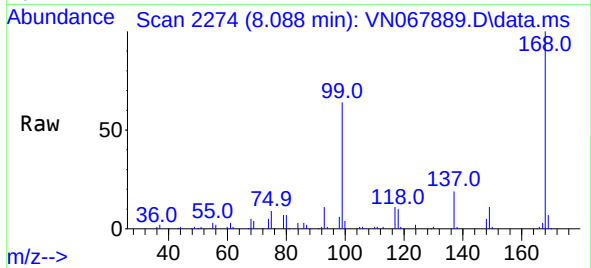
Quant Time: Jul 24 01:43:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
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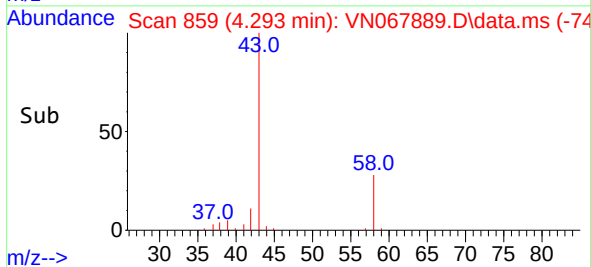
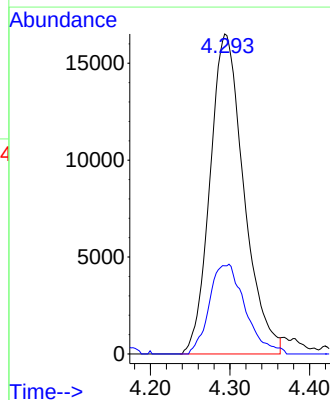
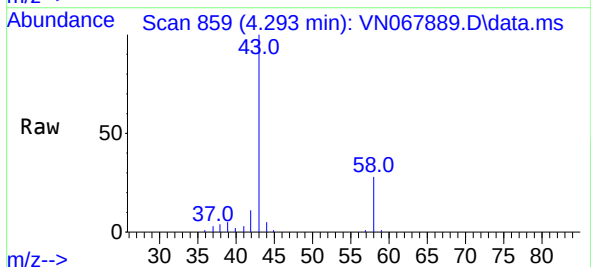
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56

Tgt Ion: 168 Resp: 292240
Ion Ratio Lower Upper
168 100
99 64.1 62.9 94.3



#16
Acetone
Concen: 35.143 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56

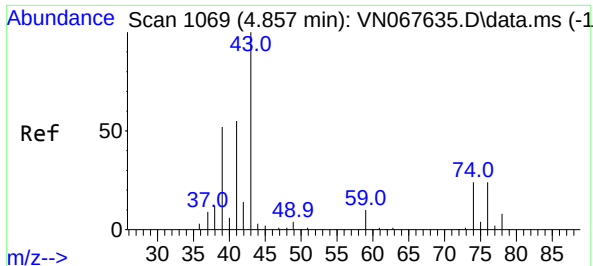
Tgt Ion: 43 Resp: 48840
Ion Ratio Lower Upper
43 100
58 27.6 21.2 31.8



Instrument :
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#18

Methyl Acetate

Concen: 1.916 ug/l m

RT: 4.873 min Scan# 1075

Delta R.T. 0.016 min

Lab File: VN067889.D

Acq: 23 Jul 2021 18:56

Tgt Ion: 43 Resp: 7481

Ion Ratio Lower Upper

43 100

74 16.1 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

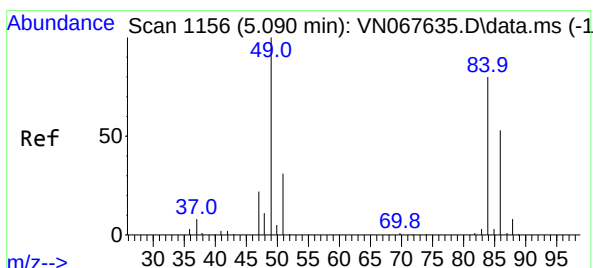
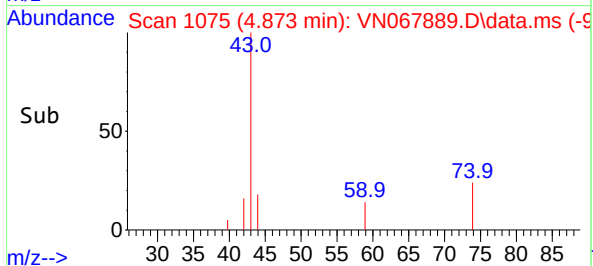
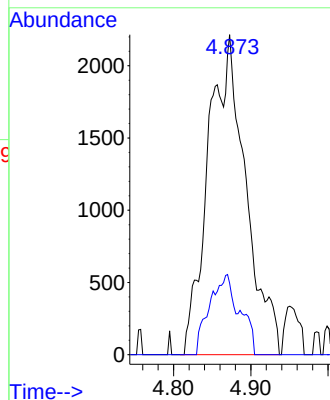
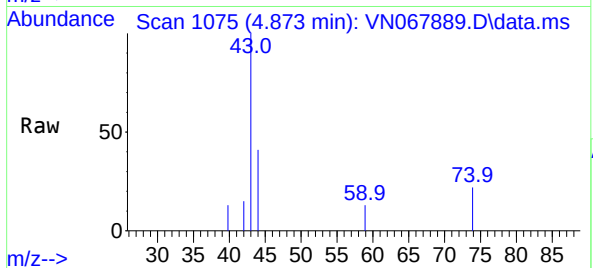
PB137886ZHE#01

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#20

Methylene Chloride

Concen: 8.256 ug/l

RT: 5.093 min Scan# 1157

Delta R.T. 0.003 min

Lab File: VN067889.D

Acq: 23 Jul 2021 18:56

Tgt Ion: 84 Resp: 28671

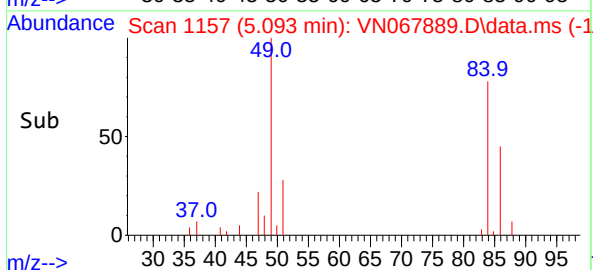
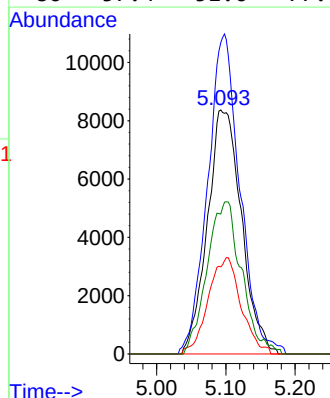
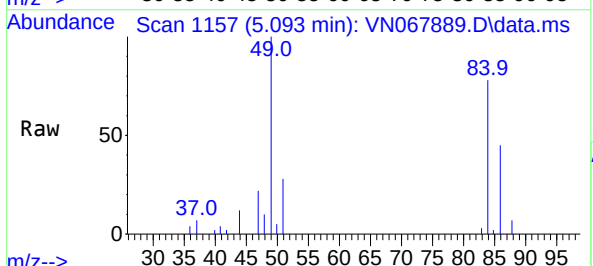
Ion Ratio Lower Upper

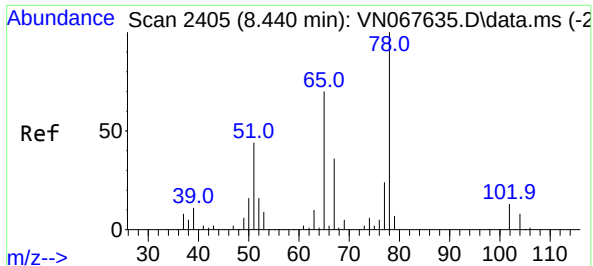
84 100

49 125.6 110.9 166.3

51 35.7 32.6 49.0

86 57.4 51.6 77.4





#33

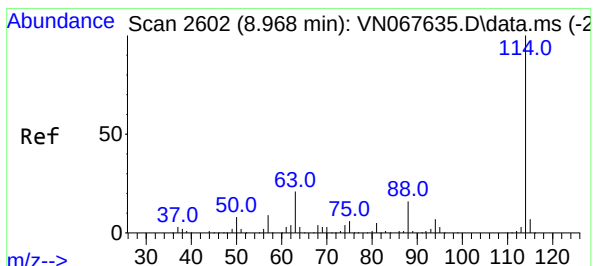
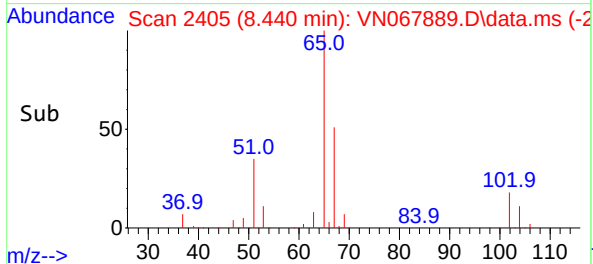
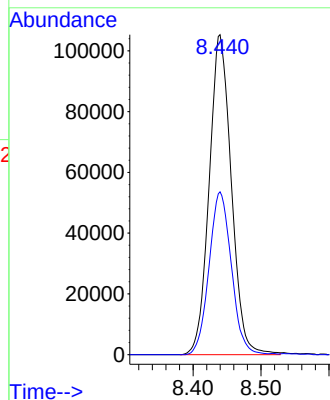
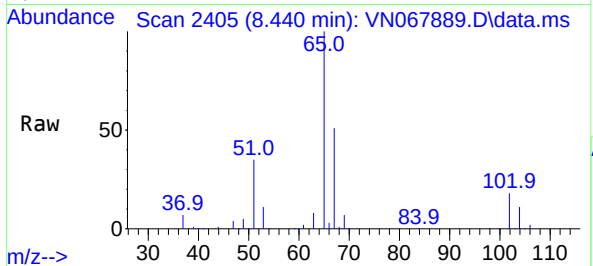
1,2-Dichloroethane-d4
Concen: 53.993 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56

Tgt Ion: 65 Resp: 238466
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

Instrument :
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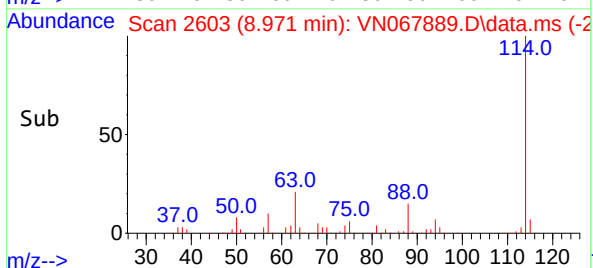
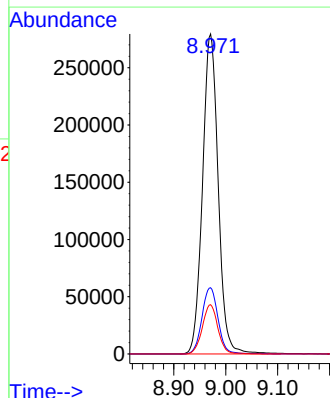
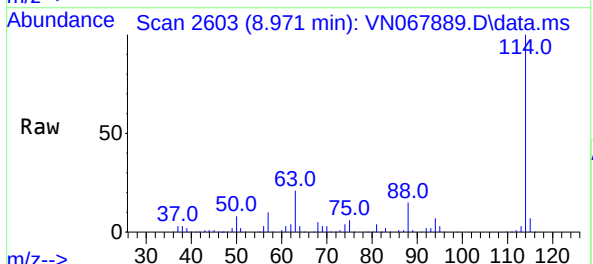
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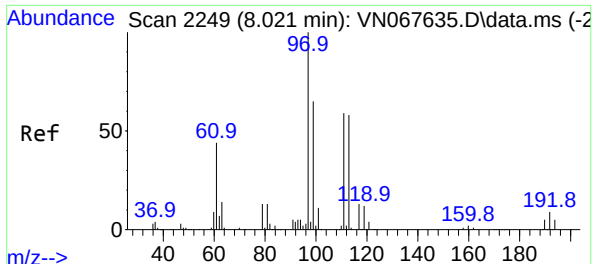


#34

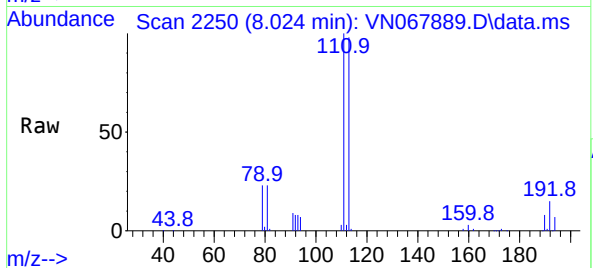
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56

Tgt Ion: 114 Resp: 586317
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.4 0.0 36.6

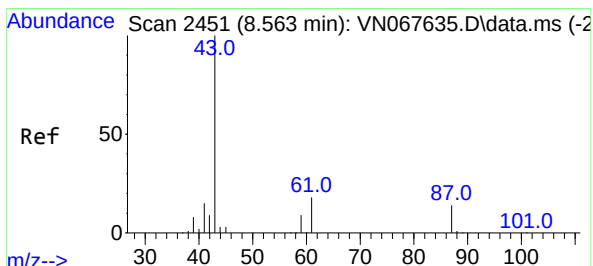
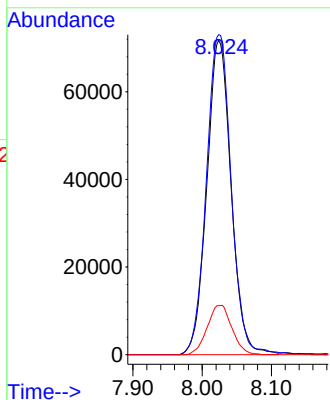
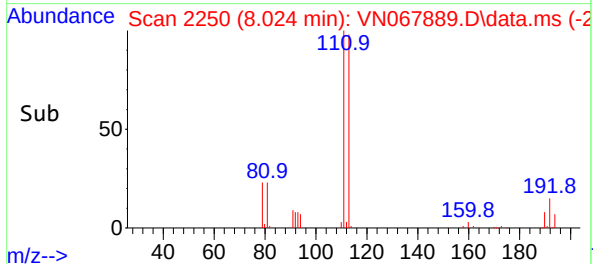




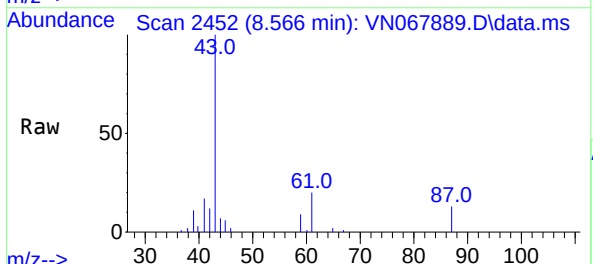
#35
Dibromofluoromethane
Concen: 49.327 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56



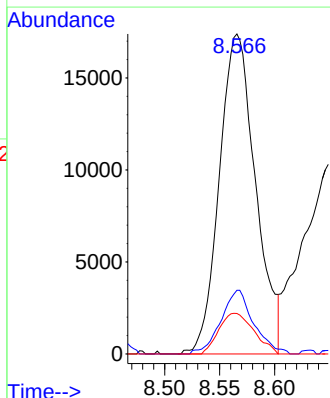
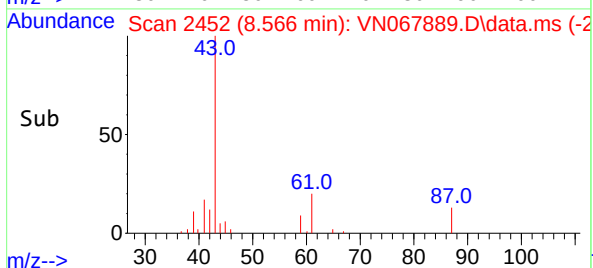
Tgt Ion: 113 Resp: 174735
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 16.0 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.297 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56



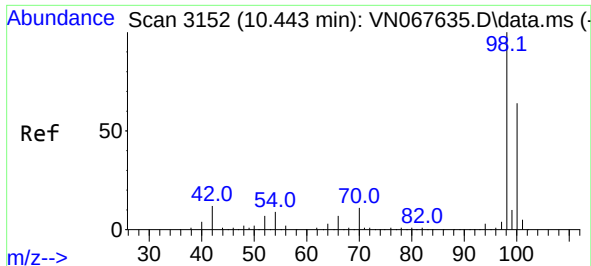
Tgt Ion: 43 Resp: 39885
Ion Ratio Lower Upper
43 100
61 18.0 19.0 28.4#
87 12.3 9.5 14.3



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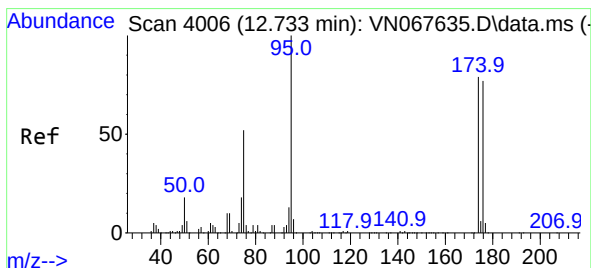
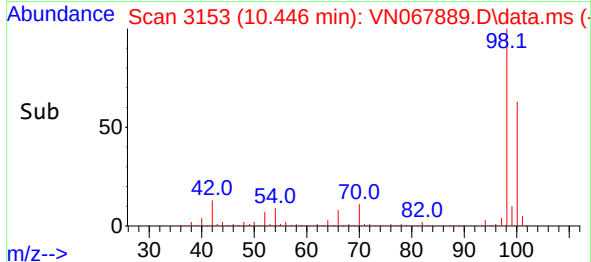
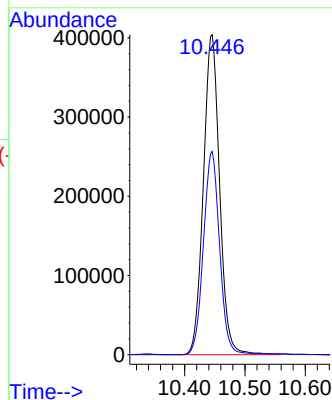
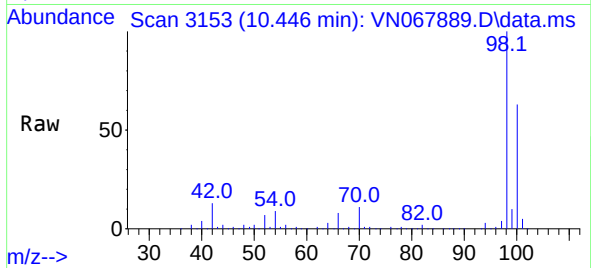
#50
Toluene-d8
Concen: 51.058 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56

Tgt Ion: 98 Resp: 757058
Ion Ratio Lower Upper
98 100
100 62.9 51.7 77.5

Instrument :
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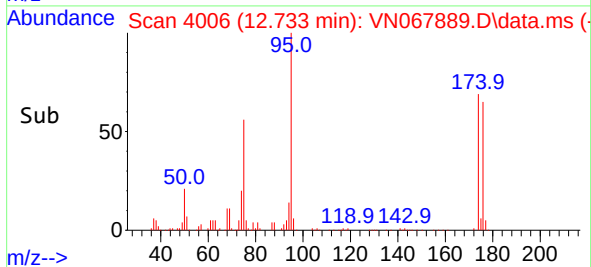
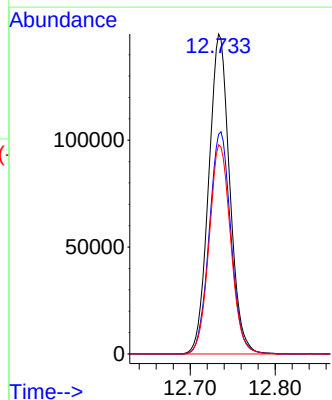
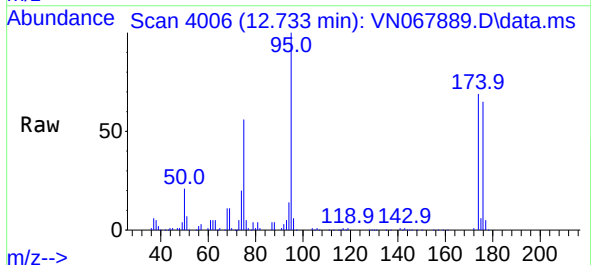
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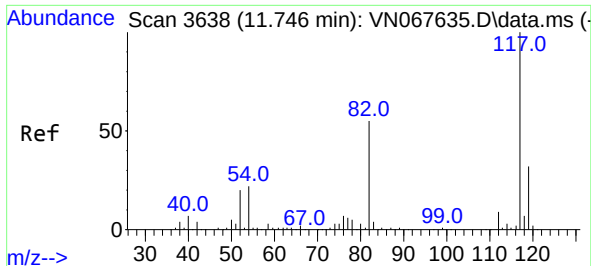
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#62
4-Bromofluorobenzene
Concen: 49.047 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56

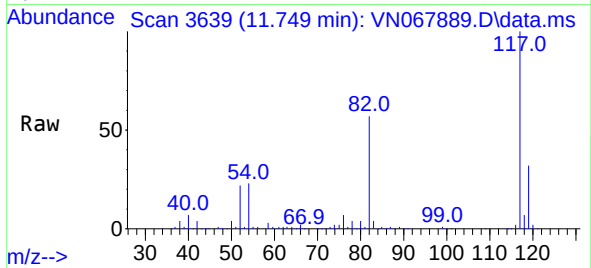
Tgt Ion: 95 Resp: 256904
Ion Ratio Lower Upper
95 100
174 71.7 0.0 122.0
176 67.0 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067889.D
Acq: 23 Jul 2021 18:56

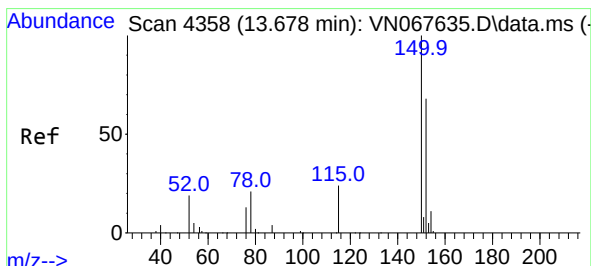
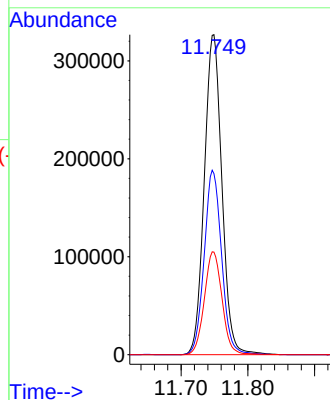
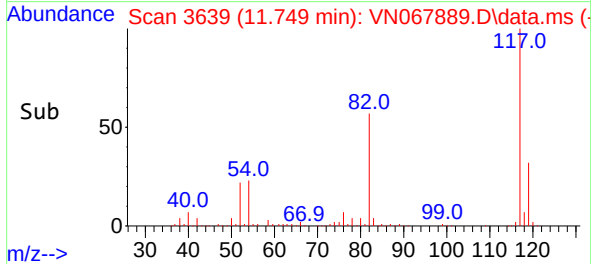
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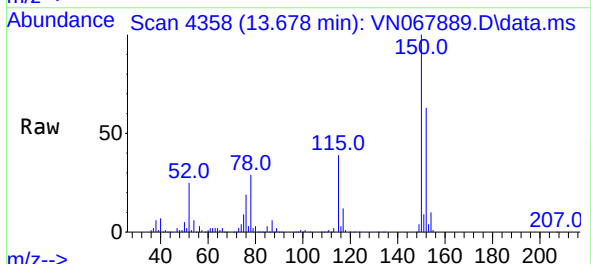
Tgt Ion:117 Resp: 599113
Ion Ratio Lower Upper
117 100
82 56.6 53.1 79.7
119 32.0 25.5 38.3

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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: VN067889.D
Acq: 23 Jul 2021 18:56



Tgt Ion:152 Resp: 214834
Ion Ratio Lower Upper
152 100
115 63.1 36.1 108.5
150 157.2 0.0 351.8

