

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067669.D
 Acq On : 8 Jul 2021 17:32
 Operator : JC/MD
 Sample : PB137565ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137565ZHE#03

Manual Integrations
 APPROVED

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 7/9/2021 5:43:09 PM

Quant Time: Jul 09 03:55:35 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	340960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	651969	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	698407	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	256406	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	275746	53.512	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.020%			
35) Dibromofluoromethane	8.024	113	195270	49.573	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.140%			
50) Toluene-d8	10.446	98	872860	52.940	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.880%			
62) 4-Bromofluorobenzene	12.734	95	305984	52.535	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 105.060%			
Target Compounds					Qvalue	
16) Acetone	4.299	43	35901	22.142	ug/l	96
18) Methyl Acetate	4.873	43	6078m	1.335	ug/l	
20) Methylene Chloride	5.093	84	30681	7.514	ug/l	91
43) Isopropyl Acetate	8.566	43	49373	4.783	ug/l #	90

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

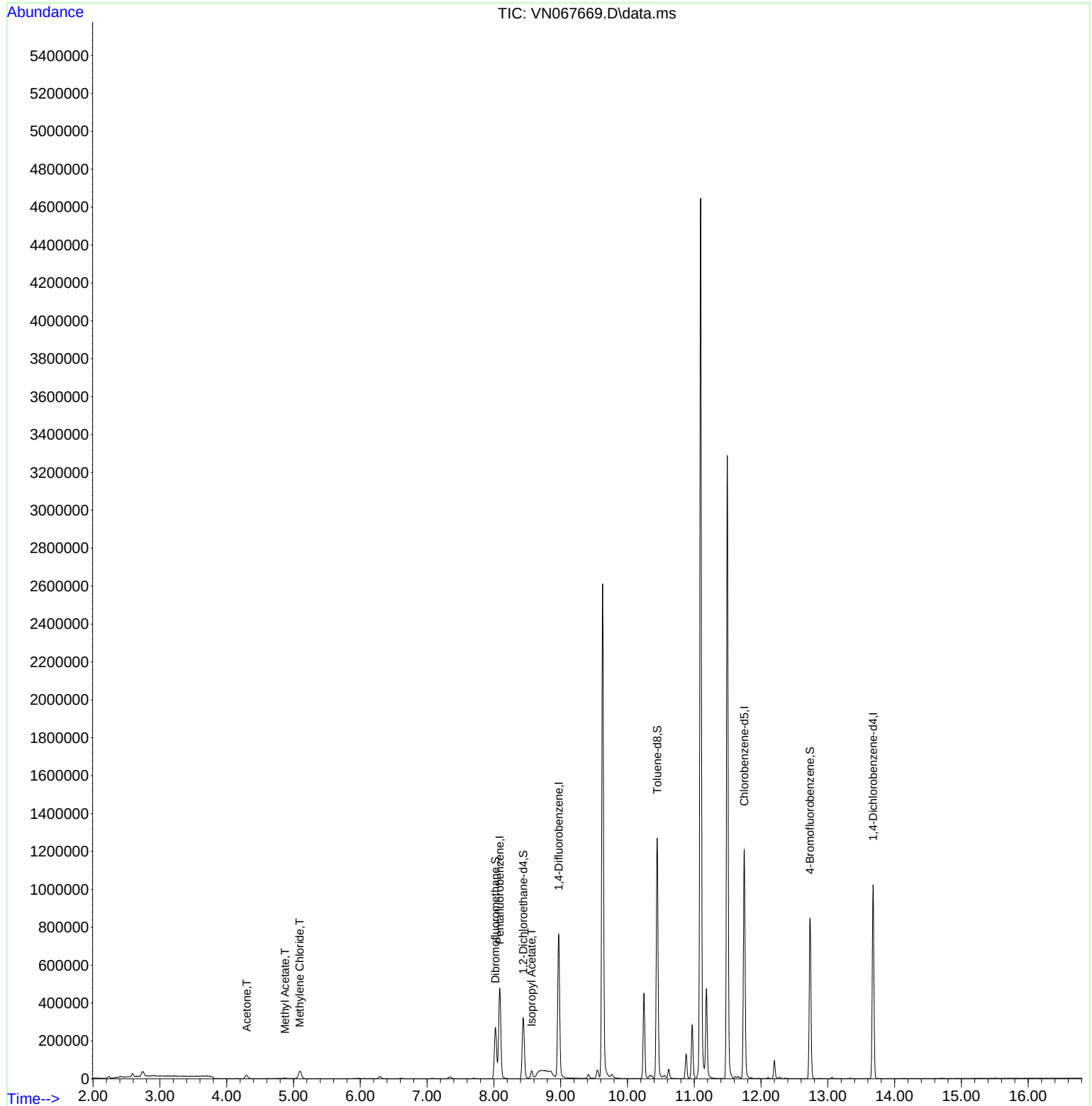
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
Data File : VN067669.D
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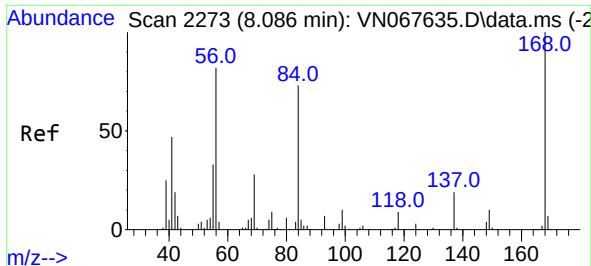
Instrument :
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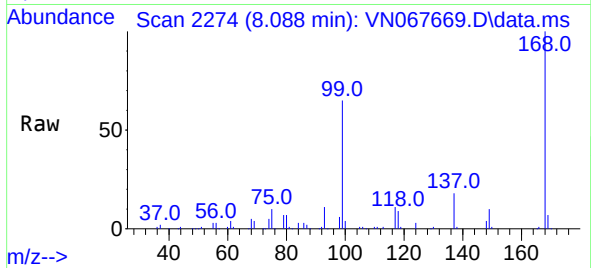
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Quant Time: Jul 09 03:55:35 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

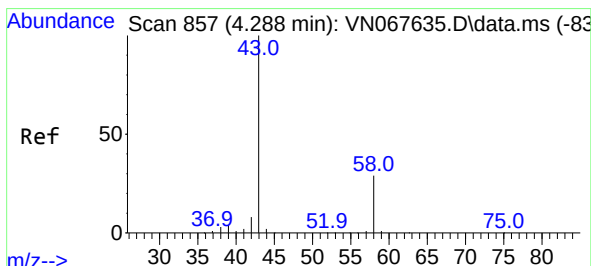
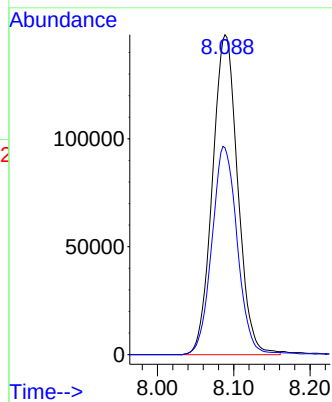
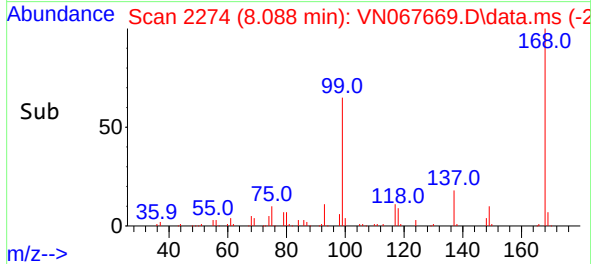




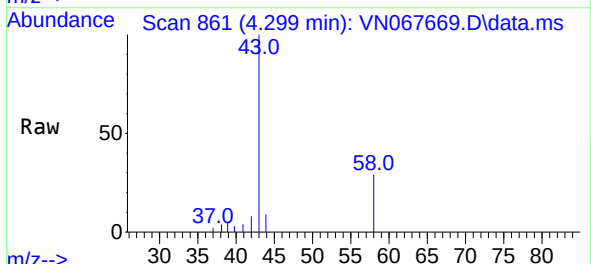
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32



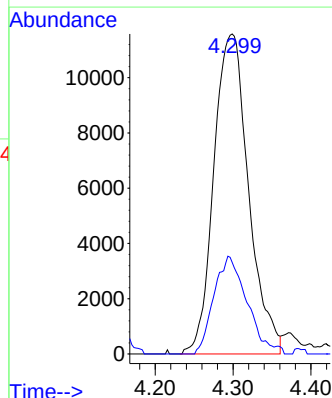
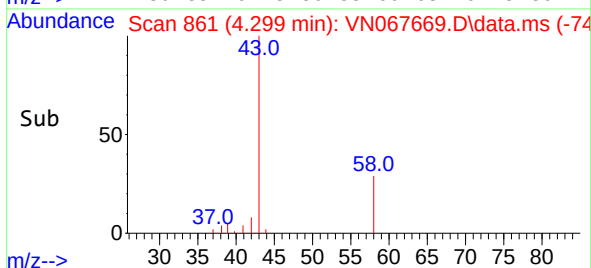
Tgt Ion:168 Resp: 340960
Ion Ratio Lower Upper
168 100
99 64.7 62.9 94.3



#16
Acetone
Concen: 22.142 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.011 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32



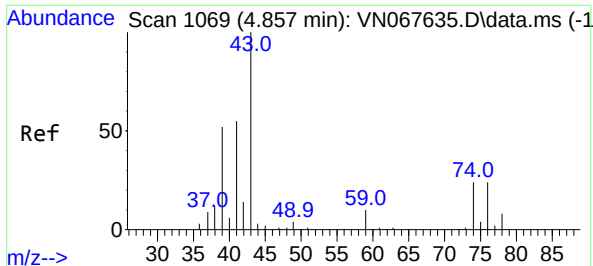
Tgt Ion: 43 Resp: 35901
Ion Ratio Lower Upper
43 100
58 28.6 21.2 31.8



Instrument :
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PB137565ZHE#03

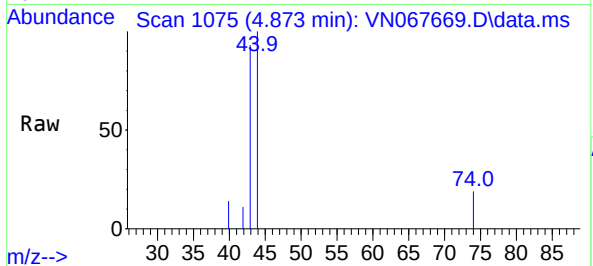
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#18
Methyl Acetate
Concen: 1.335 ug/l m
RT: 4.873 min Scan# 1075
Delta R.T. 0.016 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32

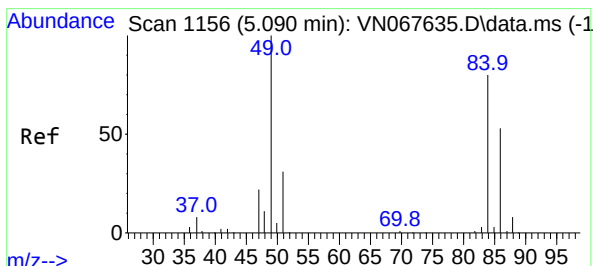
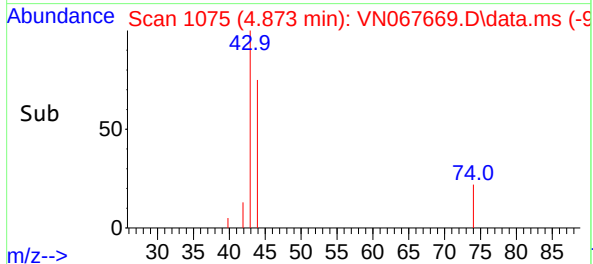
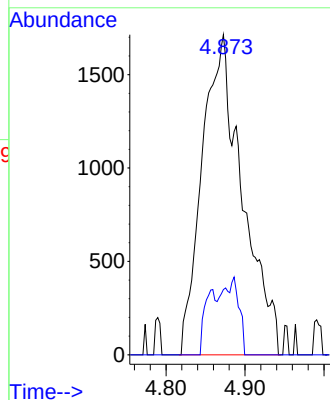
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MSVOA_N
ClientSampleId :
PB137565ZHE#03



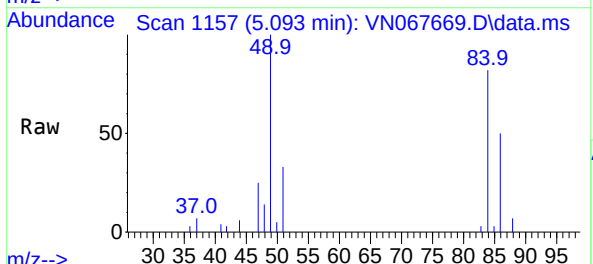
Tgt Ion: 43 Resp: 6078
Ion Ratio Lower Upper
43 100
74 6.2 17.4 26.0#

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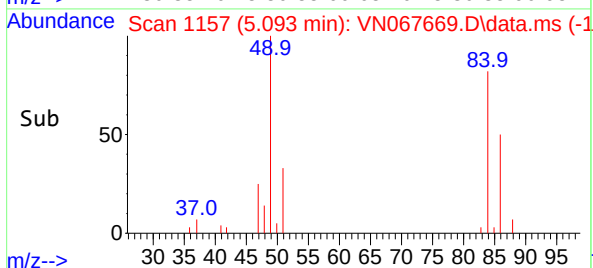
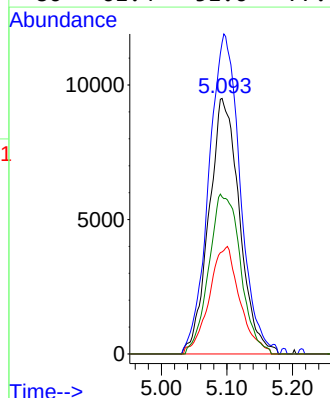
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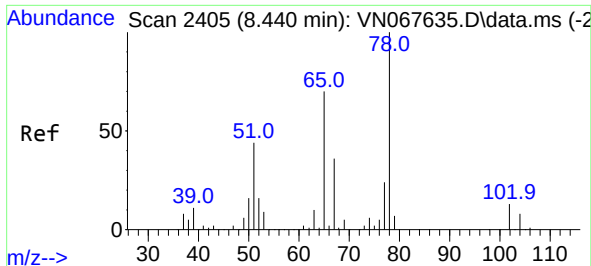


#20
Methylene Chloride
Concen: 7.514 ug/l
RT: 5.093 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32

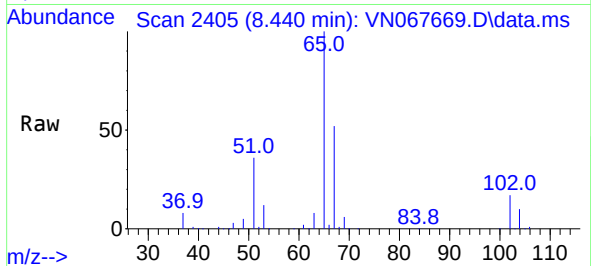


Tgt Ion: 84 Resp: 30681
Ion Ratio Lower Upper
84 100
49 121.9 110.9 166.3
51 40.0 32.6 49.0
86 61.4 51.6 77.4

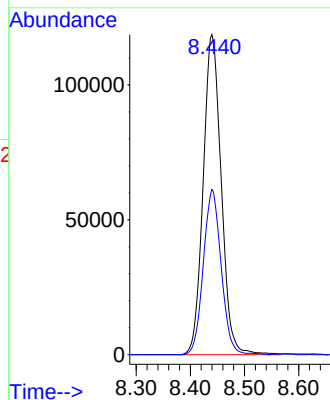
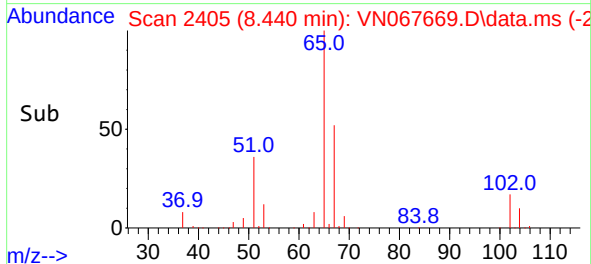




#33
1,2-Dichloroethane-d4
Concen: 53.512 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32



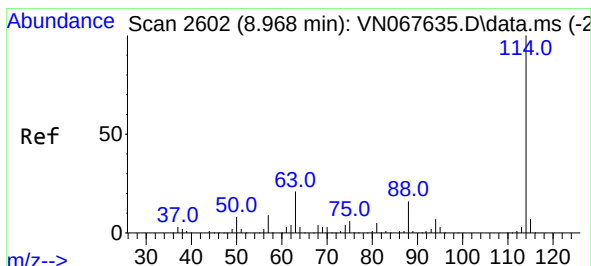
Tgt Ion: 65 Resp: 275746
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6



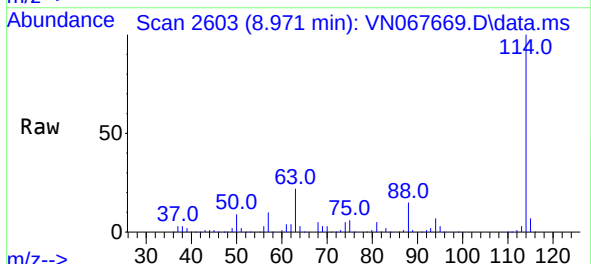
Instrument :
MSVOA_N
ClientSampleId :
PB137565ZHE#03

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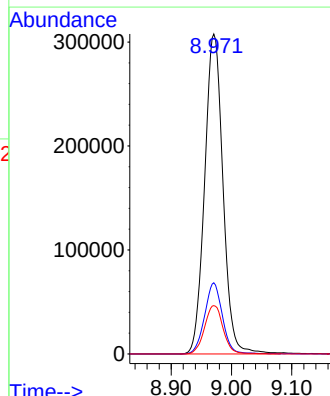
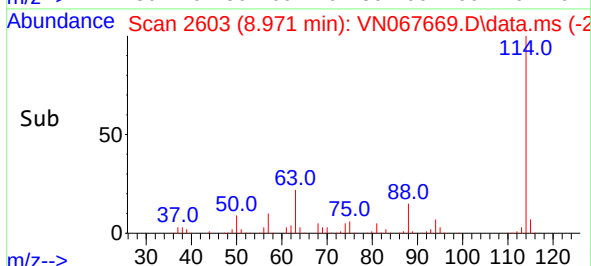
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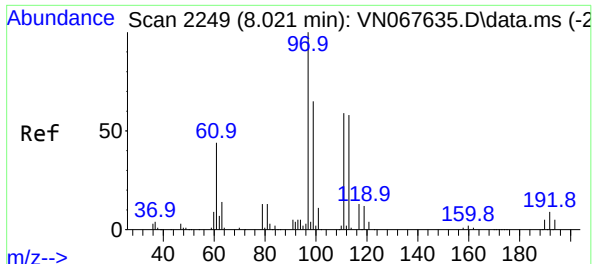


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32

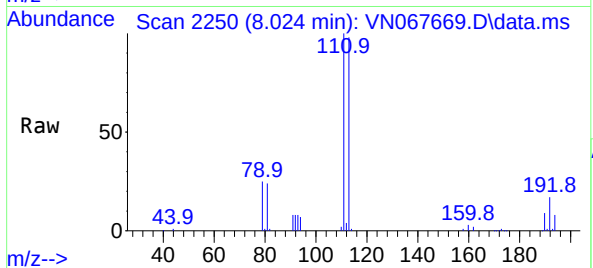


Tgt Ion: 114 Resp: 651969
Ion Ratio Lower Upper
114 100
63 22.2 0.0 49.0
88 15.1 0.0 36.6

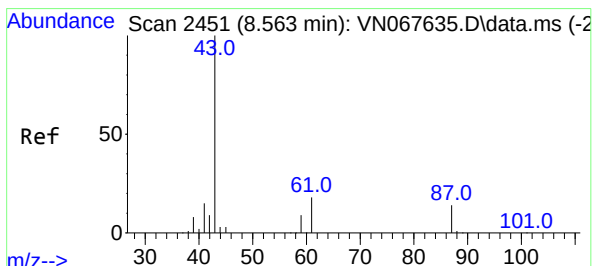
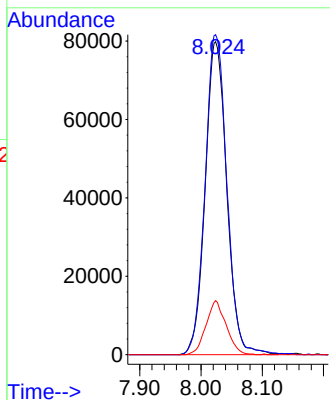
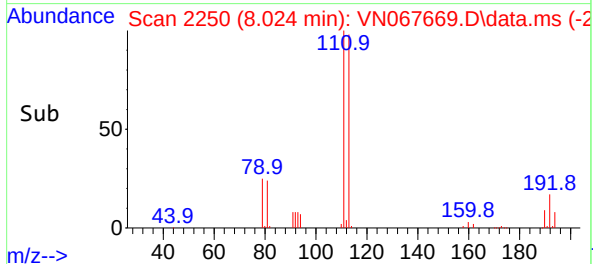




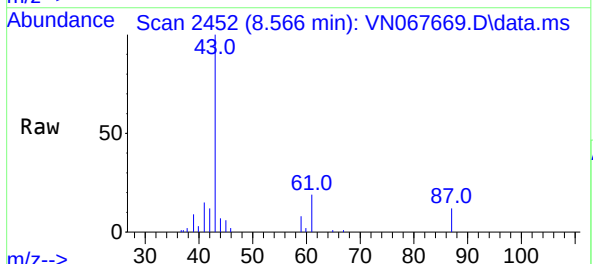
#35
Dibromofluoromethane
Concen: 49.573 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32



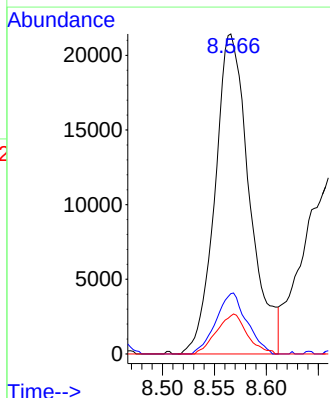
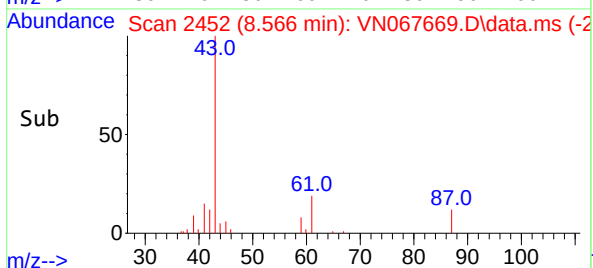
Tgt Ion: 113 Resp: 195270
Ion Ratio Lower Upper
113 100
111 103.3 83.8 125.8
192 16.2 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.783 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32



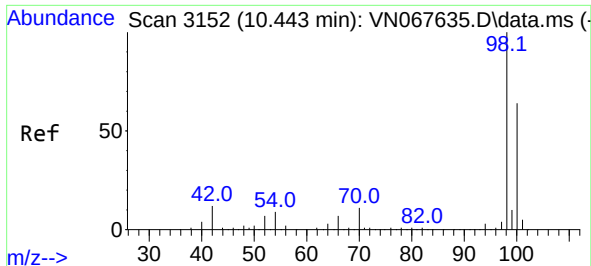
Tgt Ion: 43 Resp: 49373
Ion Ratio Lower Upper
43 100
61 17.1 19.0 28.4#
87 11.1 9.5 14.3



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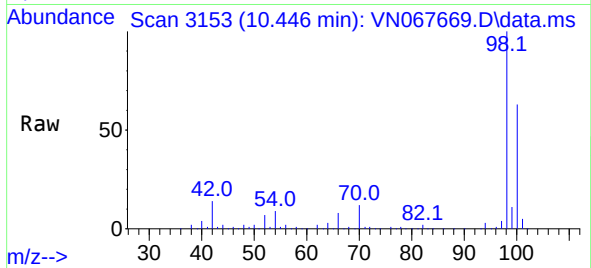
Manual Integrations
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#50
Toluene-d8
Concen: 52.940 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32

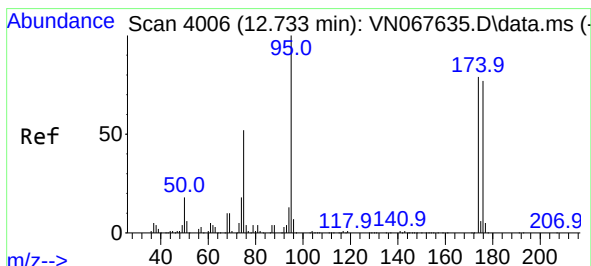
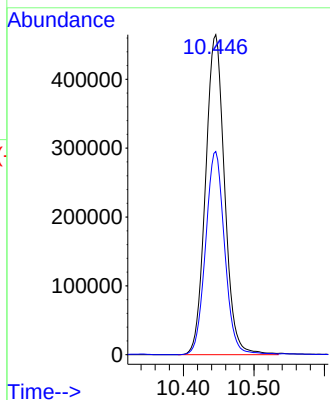
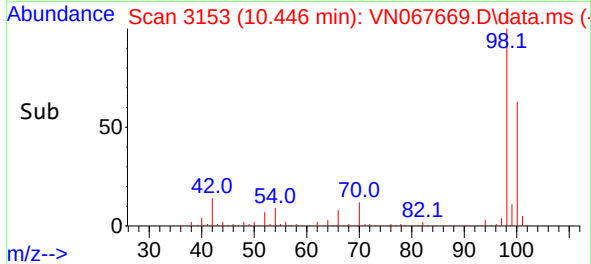
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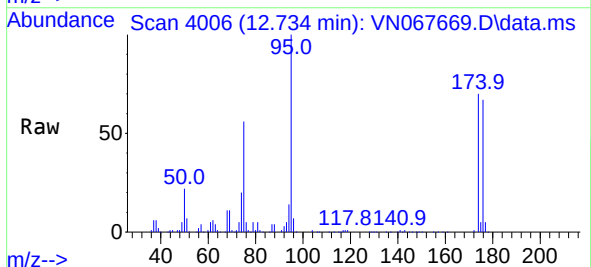
Tgt Ion: 98 Resp: 872860
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5

Manual Integrations
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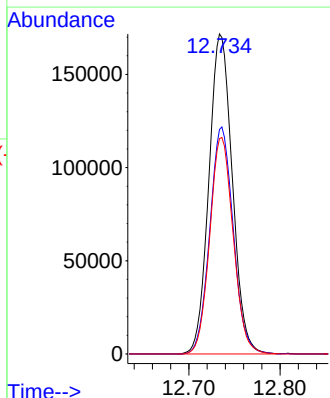
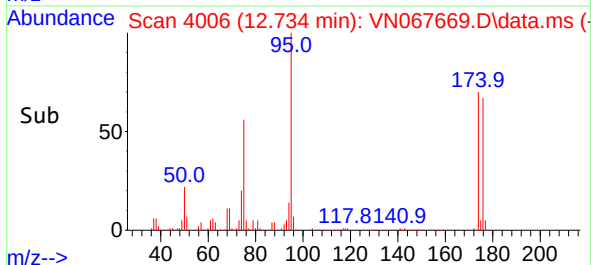
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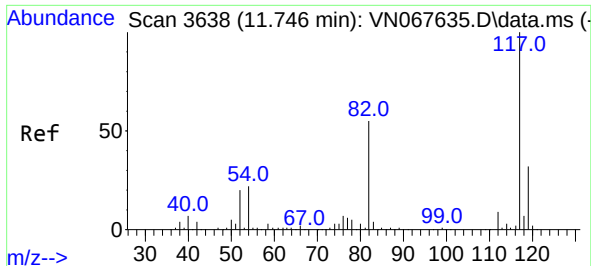


#62
4-Bromofluorobenzene
Concen: 52.535 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32



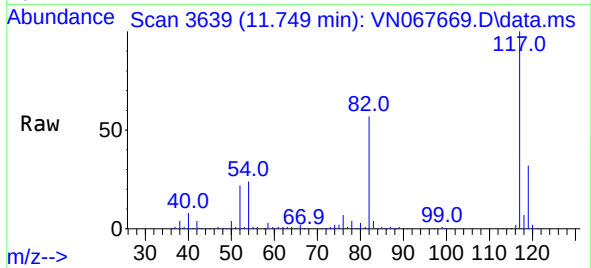
Tgt Ion: 95 Resp: 305984
Ion Ratio Lower Upper
95 100
174 71.1 0.0 122.0
176 67.8 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067669.D
Acq: 8 Jul 2021 17:32

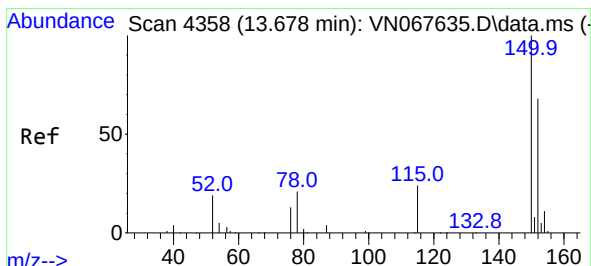
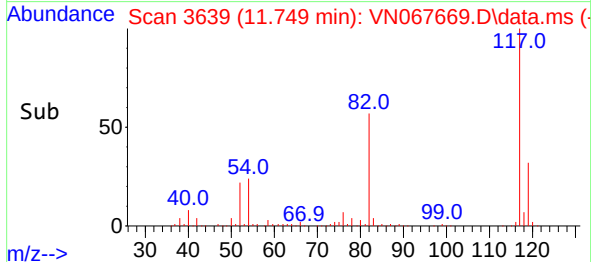
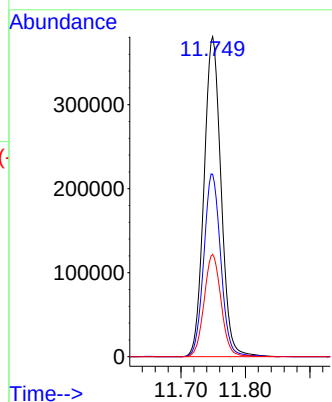
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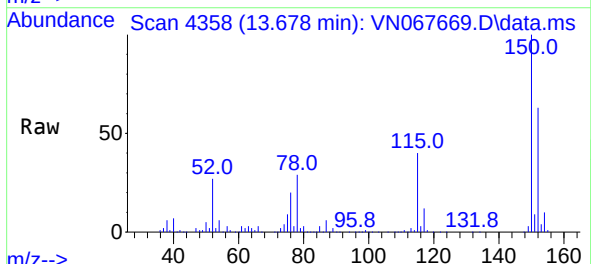
Tgt Ion:117 Resp: 698407
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.0 25.5 38.3

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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: VN067669.D
Acq: 8 Jul 2021 17:32



Tgt Ion:152 Resp: 256406
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 159.2 0.0 351.8

