

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067673.D
 Acq On : 8 Jul 2021 19:10
 Operator : JC/MD
 Sample : M2968-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-5

Manual Integrations
 APPROVED

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Quant Time: Jul 09 03:56:49 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	327846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	618709	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	577192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	257970	52.065	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.140%			
35) Dibromofluoromethane	8.024	113	180976	48.414	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 96.820%			
50) Toluene-d8	10.446	98	792549	50.653	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.300%			
62) 4-Bromofluorobenzene	12.734	95	256676	46.438	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.880%			
Target Compounds						Qvalue
4) Vinyl Chloride	2.443	62	9272	1.392	ug/l	97
16) Acetone	4.301	43	5310m	3.406	ug/l	
18) Methyl Acetate	4.865	43	10838	2.475	ug/l #	77
27) cis-1,2-Dichloroethene	7.324	96	19422	4.503	ug/l	77

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

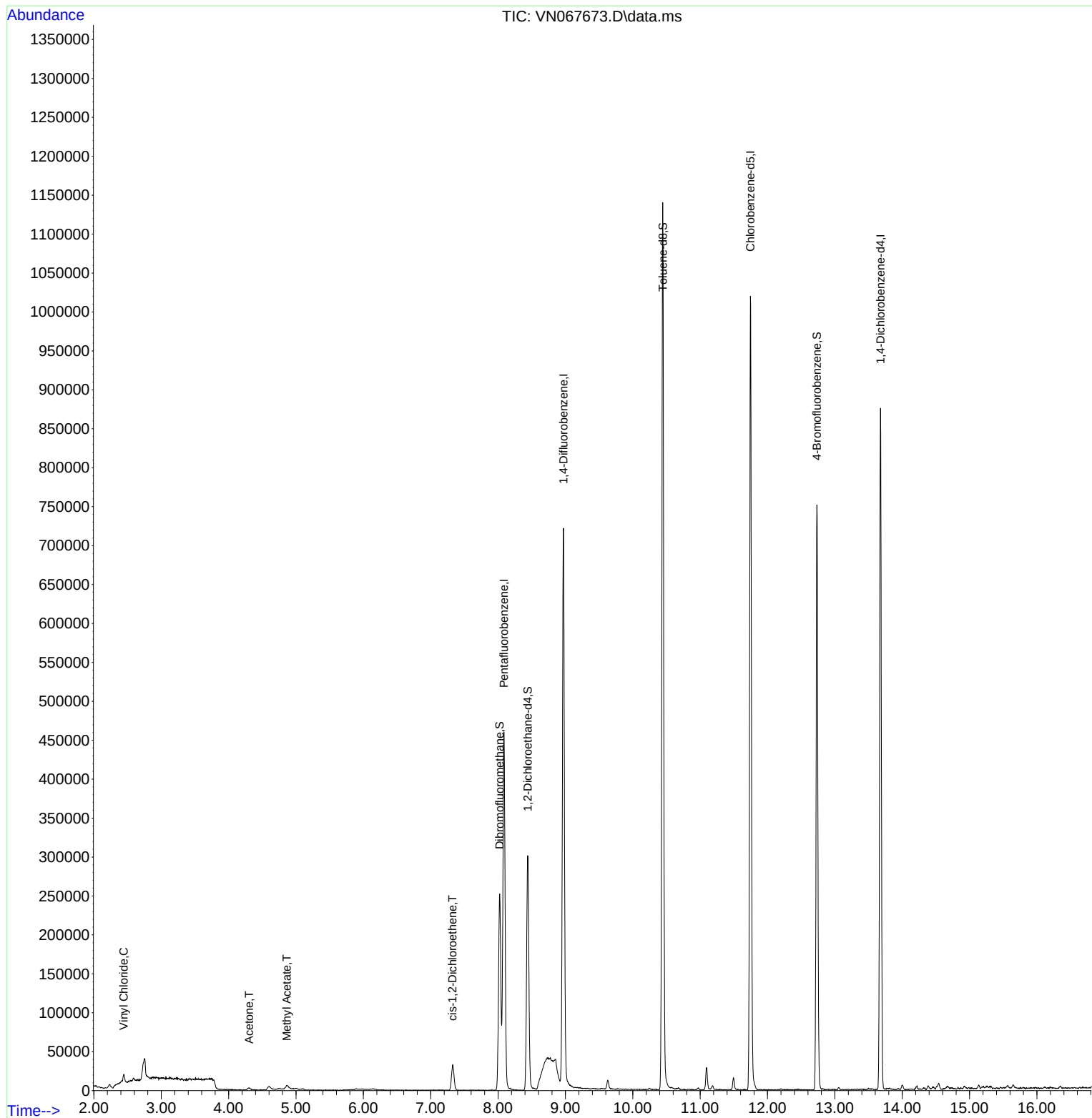
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Data File : VN067673.D
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Operator : JC/MD
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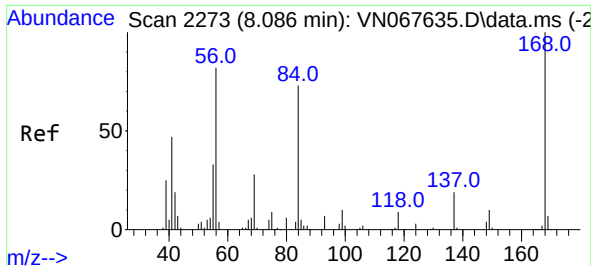
Instrument :
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ClientSampleId :
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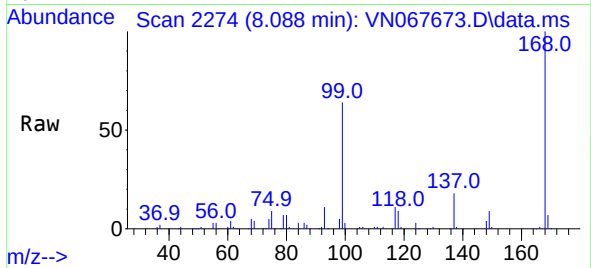
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Quant Time: Jul 09 03:56:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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Response via : Initial Calibration

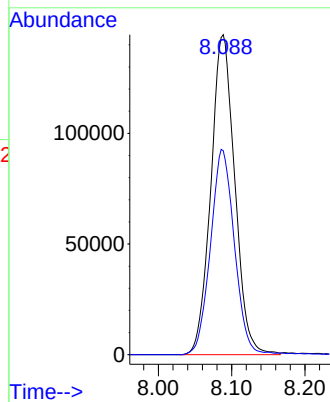
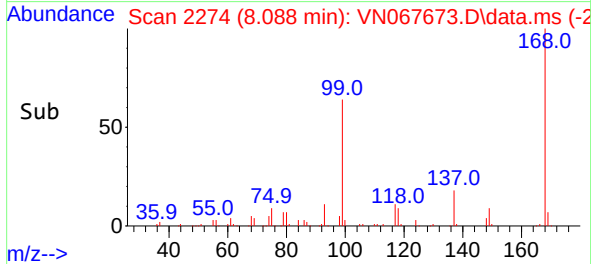




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



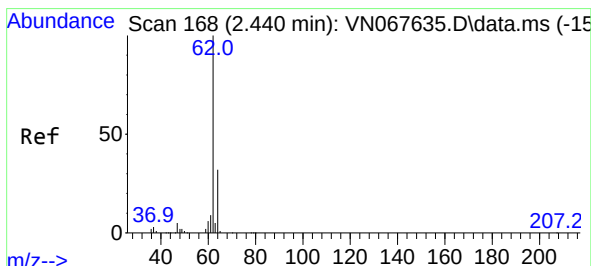
Tgt Ion: 168 Resp: 327846
Ion Ratio Lower Upper
168 100
99 63.8 62.9 94.3



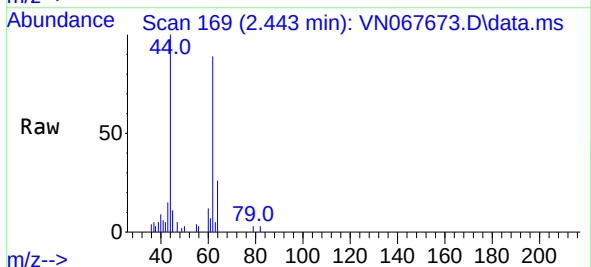
Instrument :
MSVOA_N
ClientSampled :
MW-5

Manual Integrations
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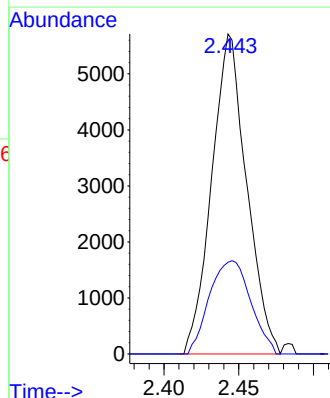
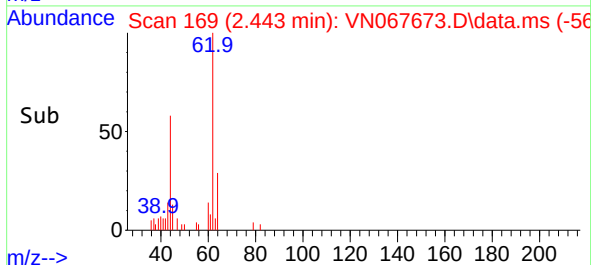
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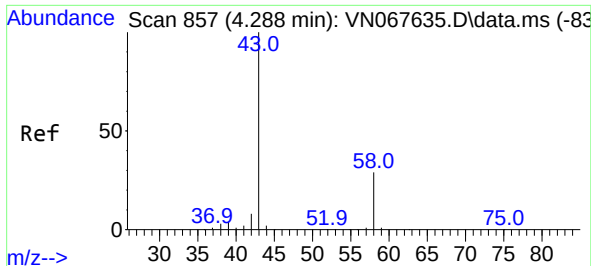


#4
Vinyl Chloride
Concen: 1.392 ug/l
RT: 2.443 min Scan# 169
Delta R.T. 0.003 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



Tgt Ion: 62 Resp: 9272
Ion Ratio Lower Upper
62 100
64 28.7 24.4 36.6





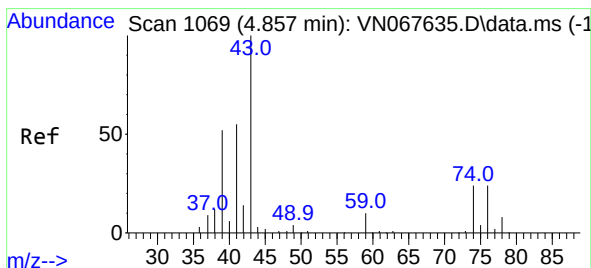
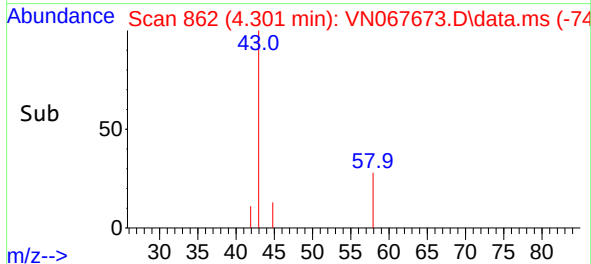
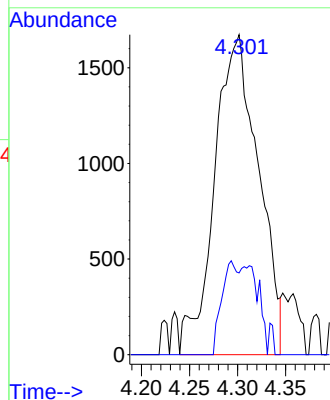
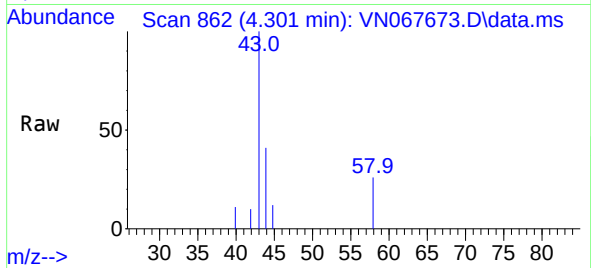
#16
Acetone
Concen: 3.406 ug/l m
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10

Tgt Ion: 43 Resp: 5310
Ion Ratio Lower Upper
43 100
58 25.6 21.2 31.8

Instrument :
MSVOA_N
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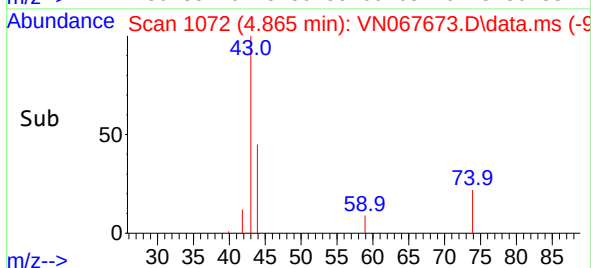
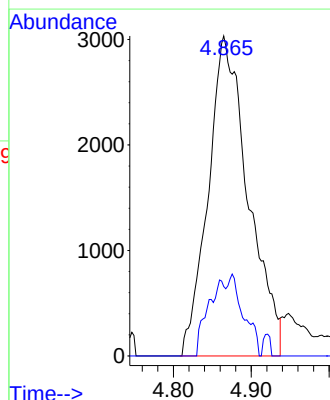
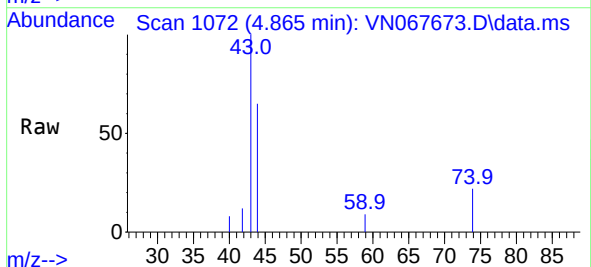
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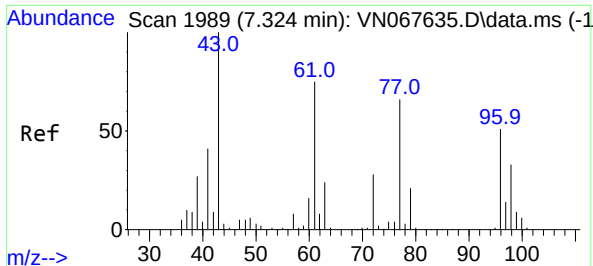
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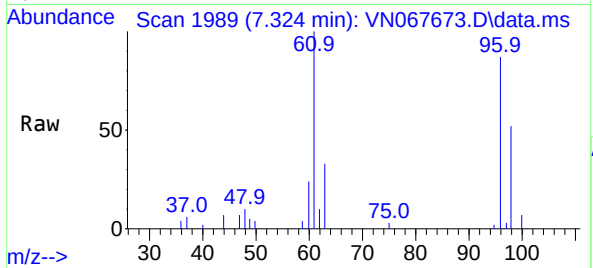
#18
Methyl Acetate
Concen: 2.475 ug/l
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10

Tgt Ion: 43 Resp: 10838
Ion Ratio Lower Upper
43 100
74 10.7 17.4 26.0#

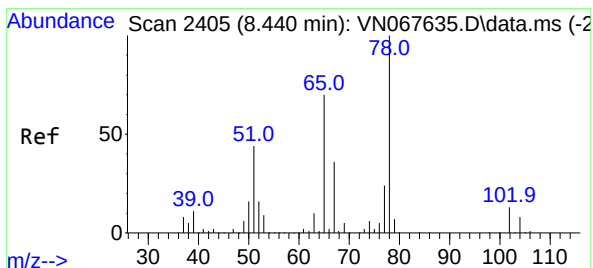
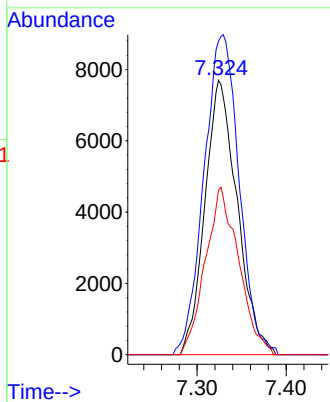
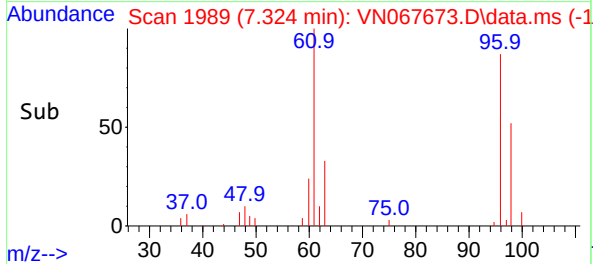




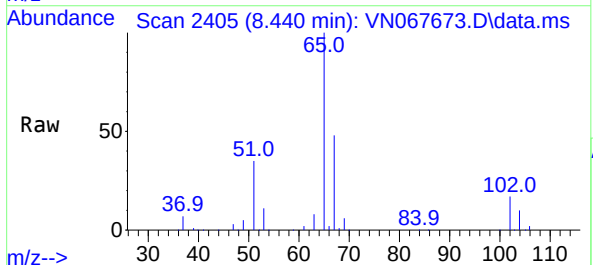
#27
cis-1,2-Dichloroethene
Concen: 4.503 ug/l
RT: 7.324 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



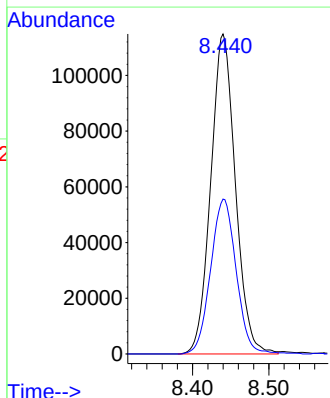
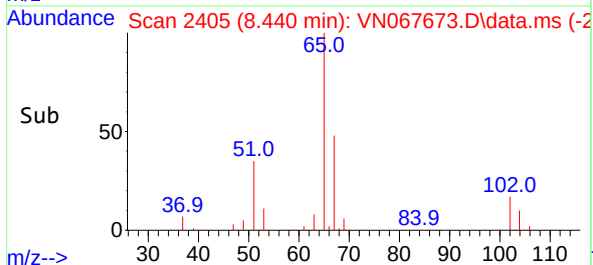
Tgt Ion: 96 Resp: 19422
Ion Ratio Lower Upper
96 100
61 127.0 0.0 338.8
98 63.1 0.0 129.8



#33
1,2-Dichloroethane-d4
Concen: 52.065 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



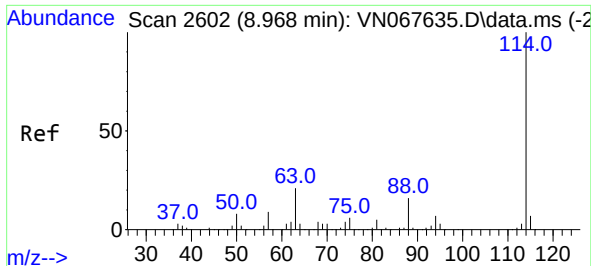
Tgt Ion: 65 Resp: 257970
Ion Ratio Lower Upper
65 100
67 50.2 0.0 98.6



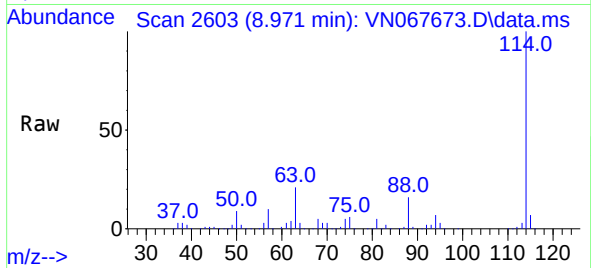
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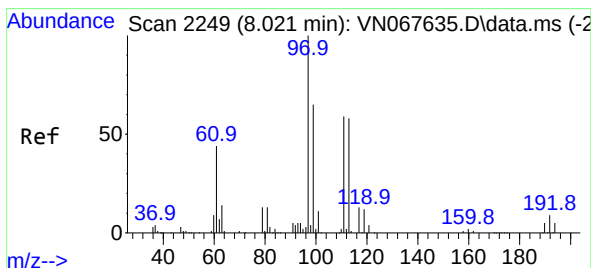
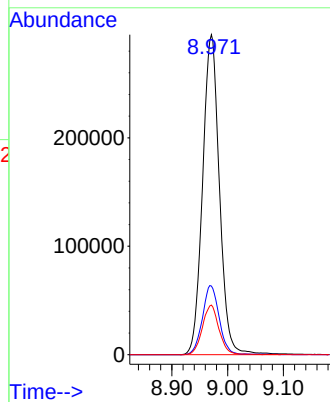
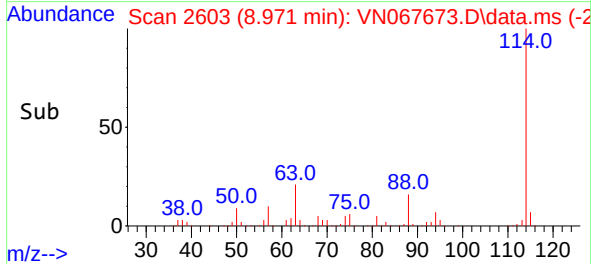
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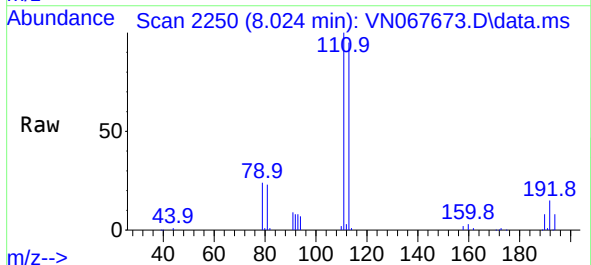
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



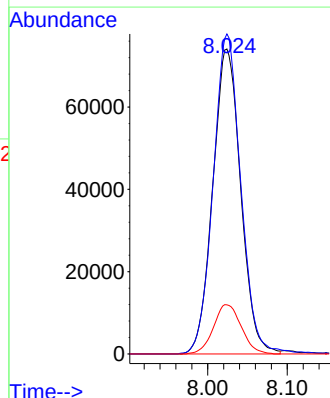
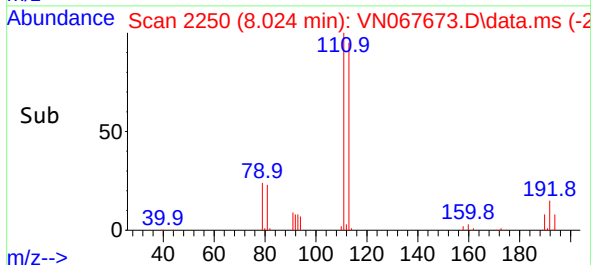
Tgt Ion:114 Resp: 618709
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.414 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



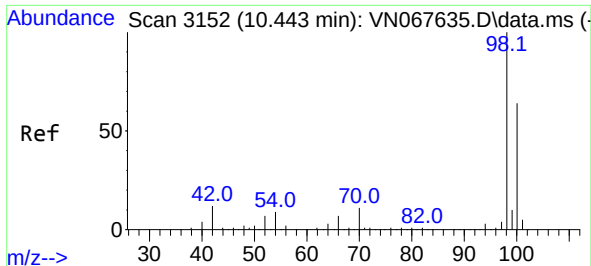
Tgt Ion:113 Resp: 180976
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 16.1 13.4 20.0



Instrument :
MSVOA_N
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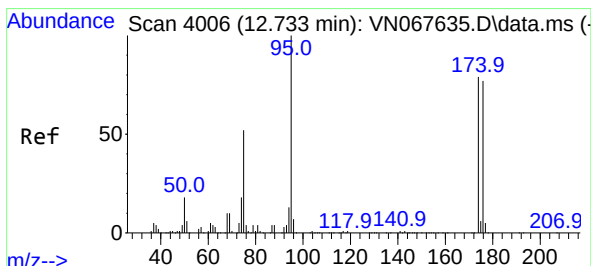
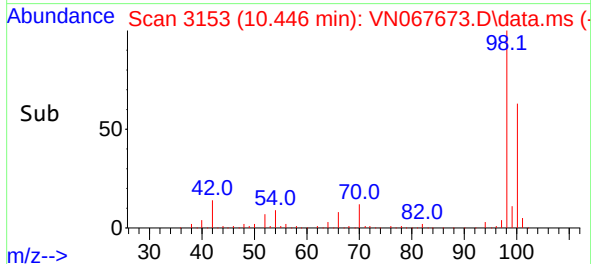
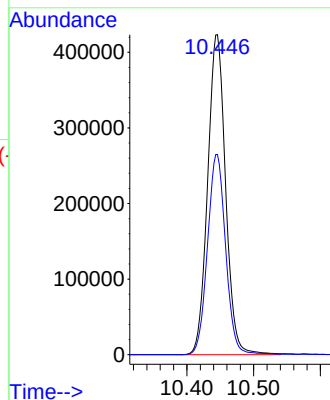
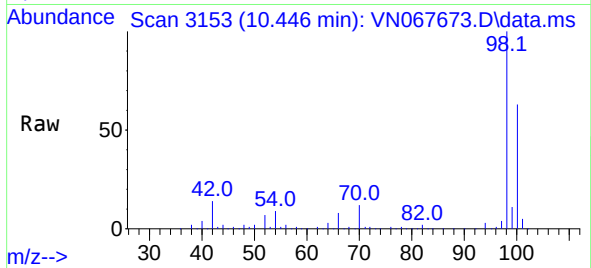
#50
Toluene-d8
Concen: 50.653 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10

Tgt Ion: 98 Resp: 792549
Ion Ratio Lower Upper
98 100
100 63.2 51.7 77.5

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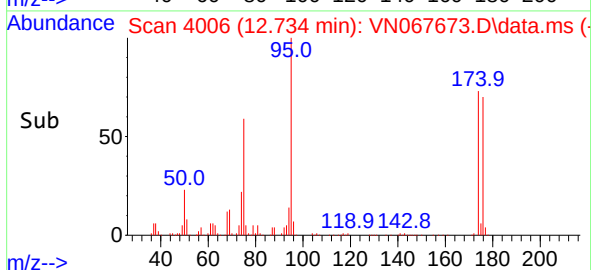
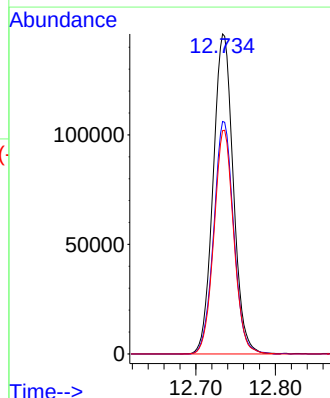
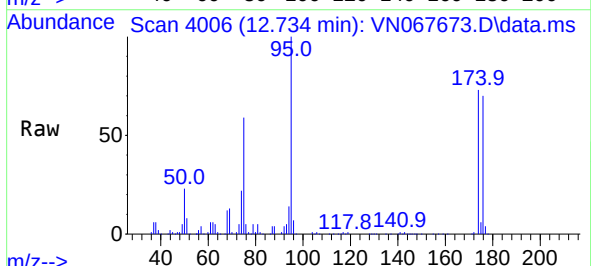
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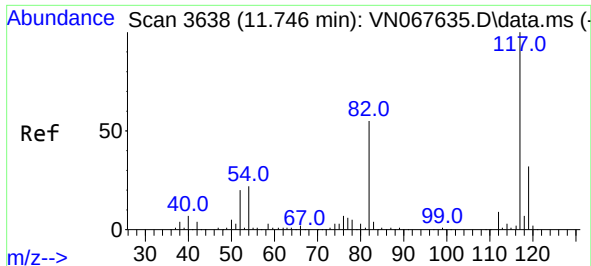
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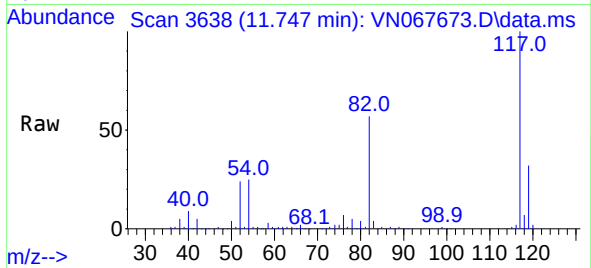
#62
4-Bromofluorobenzene
Concen: 46.438 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10

Tgt Ion: 95 Resp: 256676
Ion Ratio Lower Upper
95 100
174 71.9 0.0 122.0
176 68.6 0.0 117.6

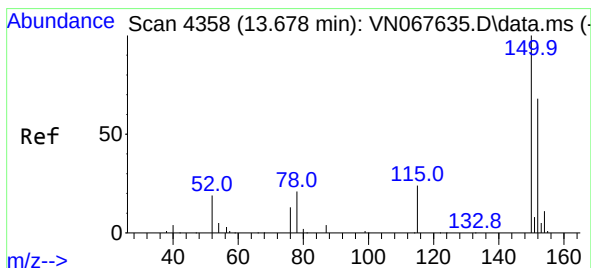
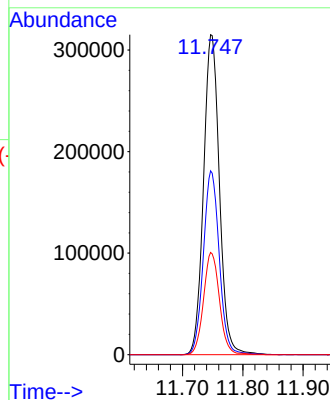
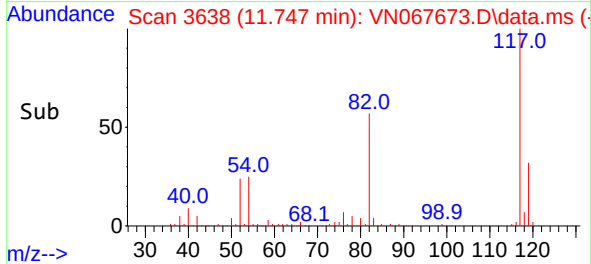




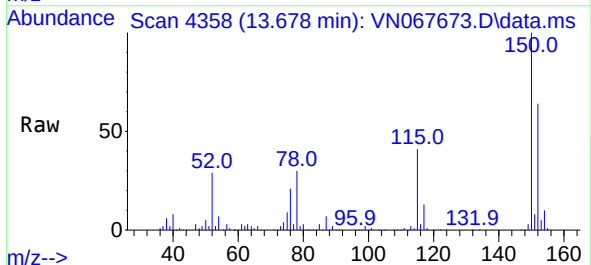
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



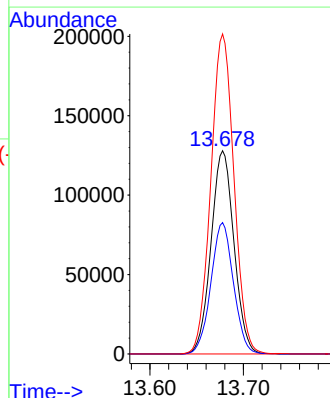
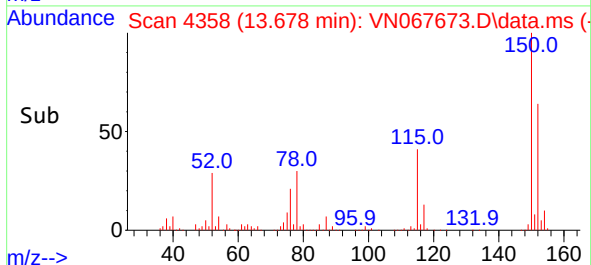
Tgt Ion:117 Resp: 577192
Ion Ratio Lower Upper
117 100
82 57.5 53.1 79.7
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067673.D
Acq: 8 Jul 2021 19:10



Tgt Ion:152 Resp: 218749
Ion Ratio Lower Upper
152 100
115 63.6 36.1 108.5
150 158.4 0.0 351.8



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