

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070821\
 Data File : VN067663.D
 Acq On : 8 Jul 2021 15:03
 Operator : JC/MD
 Sample : M2773-19
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-7

Manual Integrations
 APPROVED

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 7/9/2021 5:43:12 PM

Quant Time: Jul 09 03:53:32 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	336004	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	628140	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	601446	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	230484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	265794	52.342	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.680%			
35) Dibromofluoromethane	8.024	113	187444	49.391	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 98.780%			
50) Toluene-d8	10.443	98	820012	51.621	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.240%			
62) 4-Bromofluorobenzene	12.733	95	268160	47.787	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 95.580%			
Target Compounds						Qvalue
11) Tert butyl alcohol	5.409	59	7271m	9.964	ug/l	
16) Acetone	4.296	43	55692	34.854	ug/l	96
20) Methylene Chloride	5.095	84	43234	11.048	ug/l	91
25) 2-Butanone	7.348	43	37043	13.961	ug/l	93

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

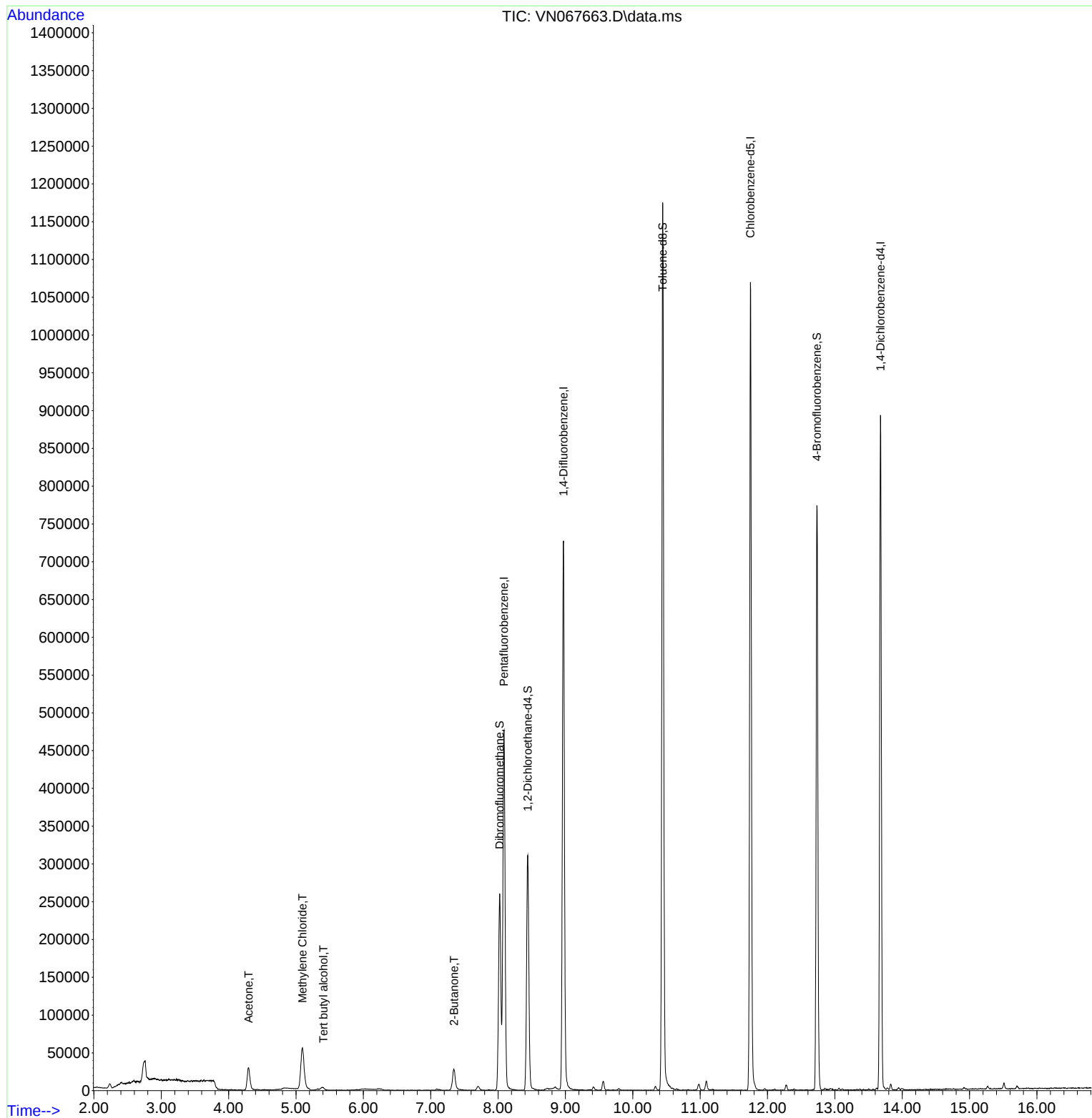
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Data File : VN067663.D
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Operator : JC/MD
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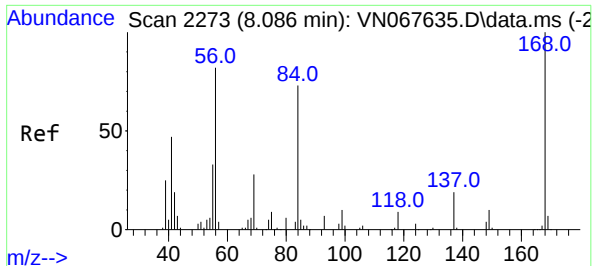
Instrument :
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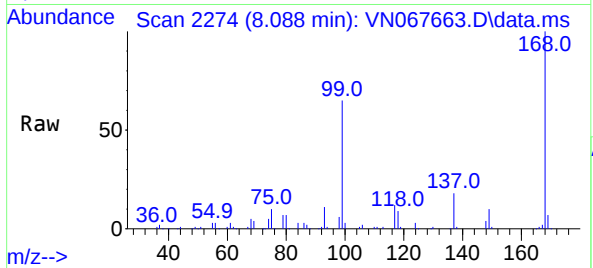
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Quant Time: Jul 09 03:53:32 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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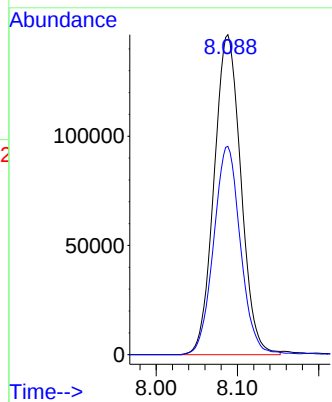
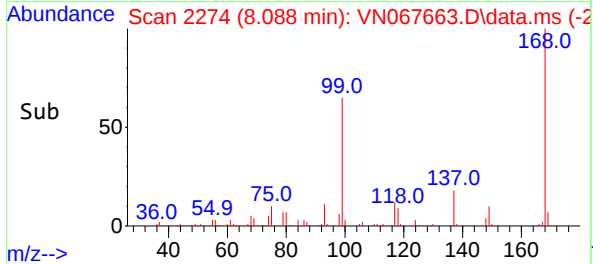




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03



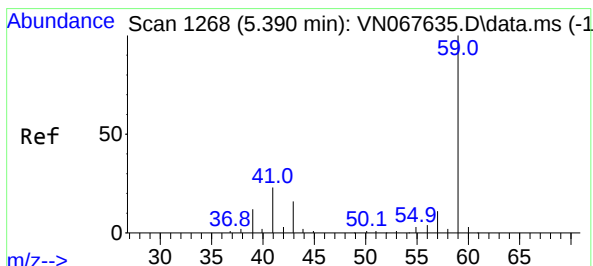
Tgt Ion: 168 Resp: 336004
Ion Ratio Lower Upper
168 100
99 65.1 62.9 94.3



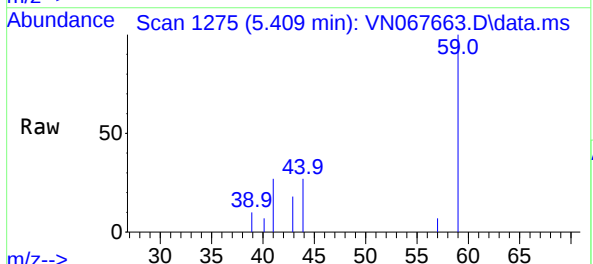
Instrument :
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ClientSampled :
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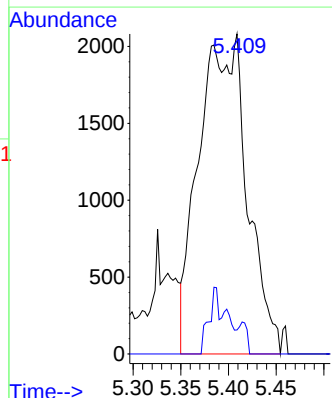
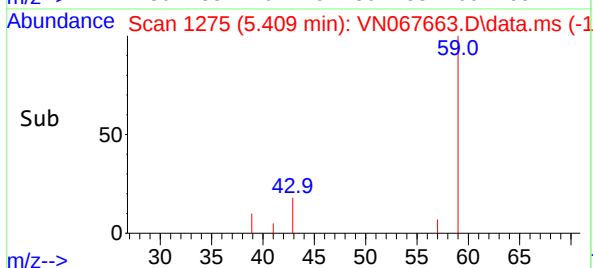
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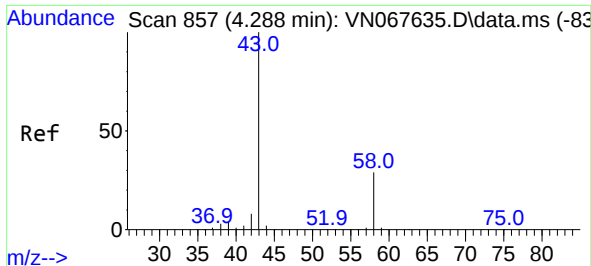


#11
Tert butyl alcohol
Concen: 9.964 ug/l m
RT: 5.409 min Scan# 1275
Delta R.T. 0.019 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03



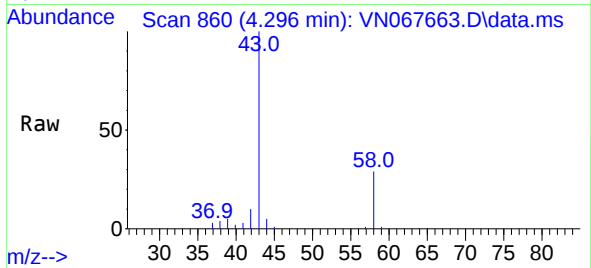
Tgt Ion: 59 Resp: 7271
Ion Ratio Lower Upper
59 100
57 4.7 8.7 13.1#





#16
Acetone
Concen: 34.854 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03

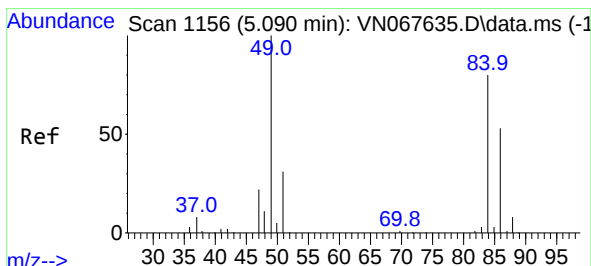
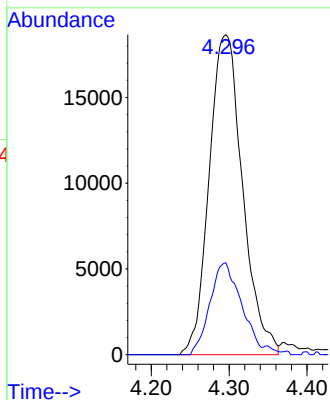
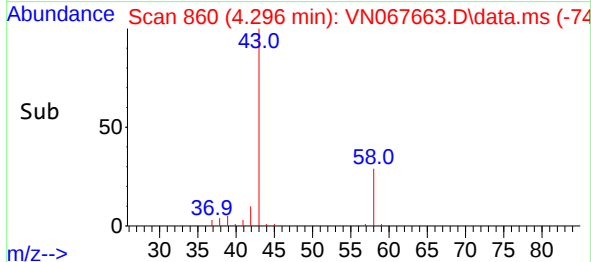
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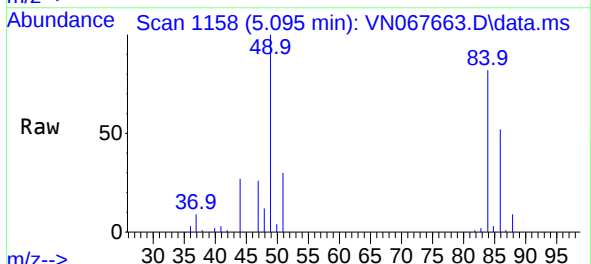
Tgt Ion: 43 Resp: 55692
Ion Ratio Lower Upper
43 100
58 28.7 21.2 31.8

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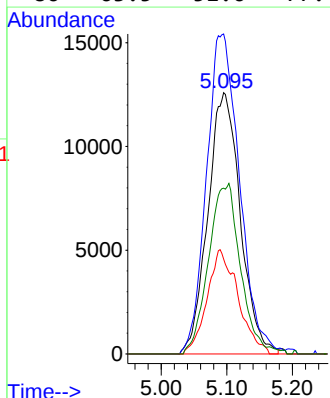
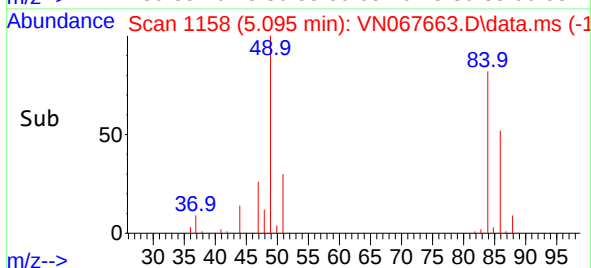
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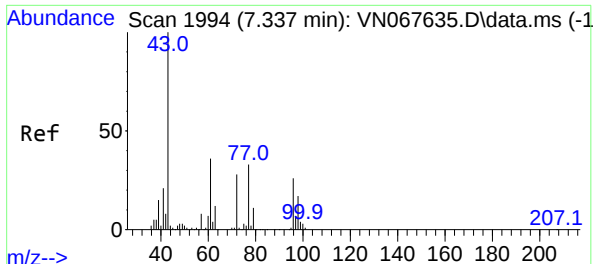


#20
Methylene Chloride
Concen: 11.048 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.005 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03



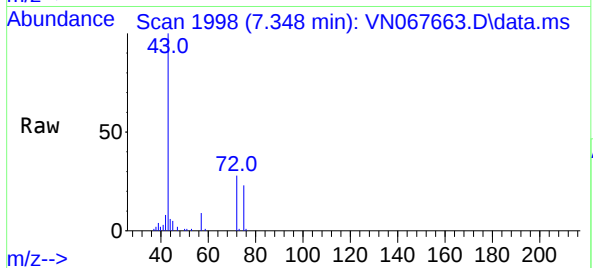
Tgt Ion: 84 Resp: 43234
Ion Ratio Lower Upper
84 100
49 122.5 110.9 166.3
51 36.3 32.6 49.0
86 63.5 51.6 77.4





#25
2-Butanone
Concen: 13.961 ug/l
RT: 7.348 min Scan# 1998
Delta R.T. 0.011 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03

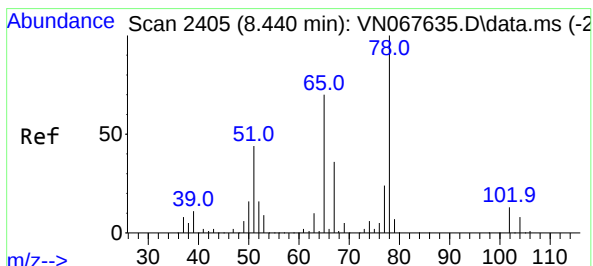
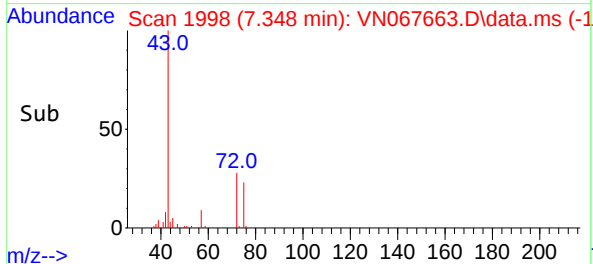
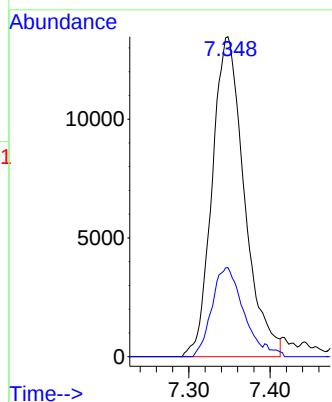
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Tgt Ion: 43 Resp: 37043
Ion Ratio Lower Upper
43 100
72 27.9 19.7 29.5

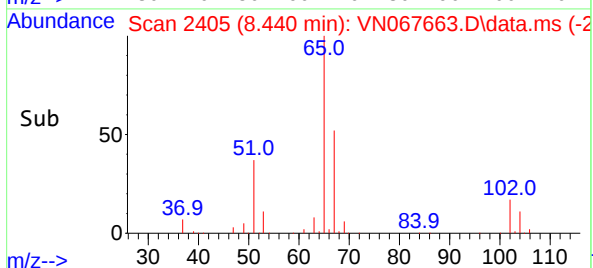
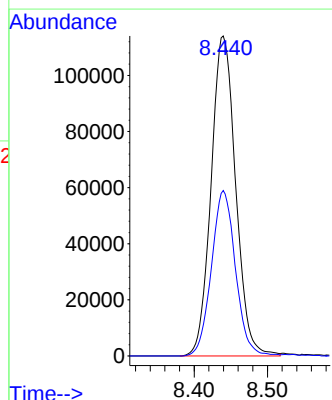
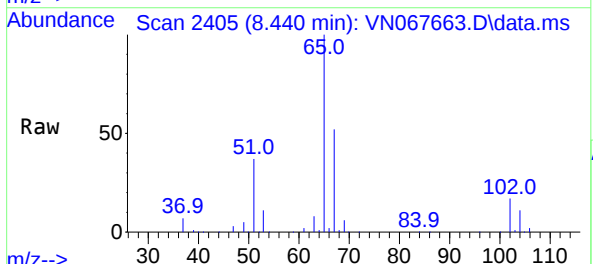
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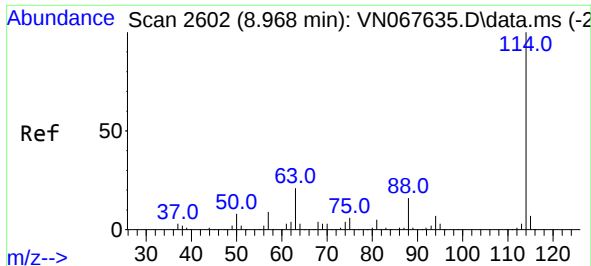
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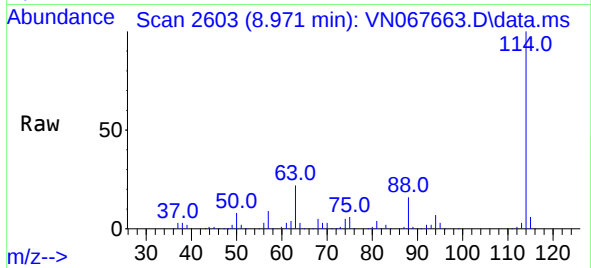
#33
1,2-Dichloroethane-d4
Concen: 52.342 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03

Tgt Ion: 65 Resp: 265794
Ion Ratio Lower Upper
65 100
67 50.6 0.0 98.6

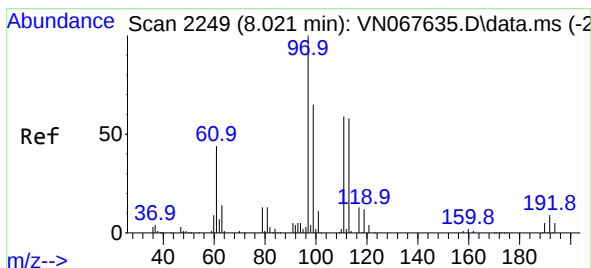
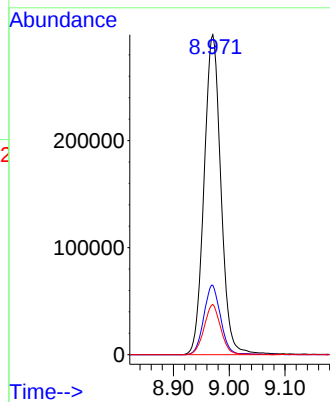
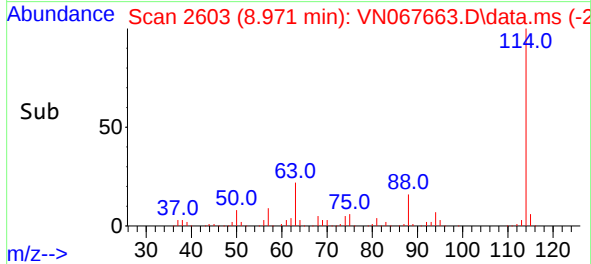




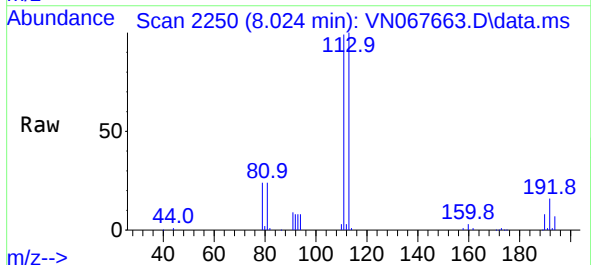
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03



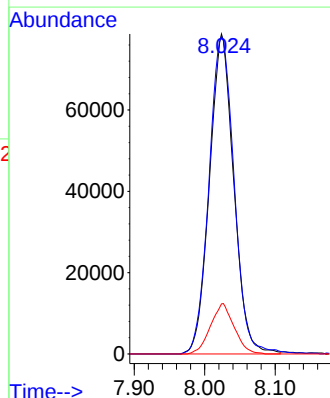
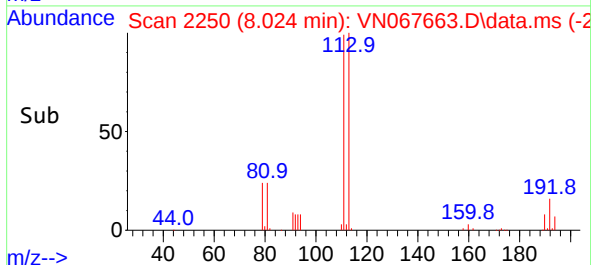
Tgt Ion:114 Resp: 628140
Ion Ratio Lower Upper
114 100
63 21.7 0.0 49.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 49.391 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03



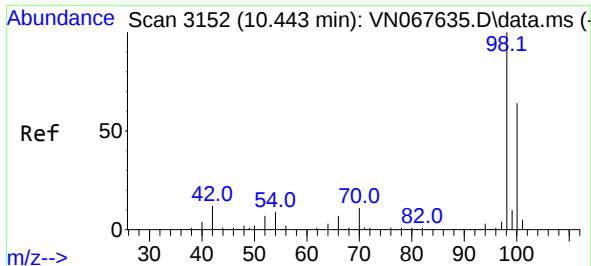
Tgt Ion:113 Resp: 187444
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.4 13.4 20.0



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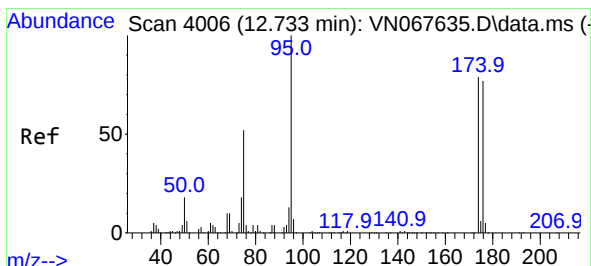
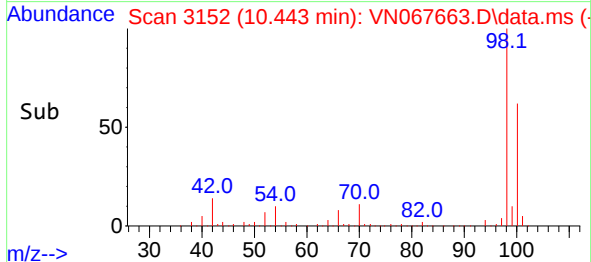
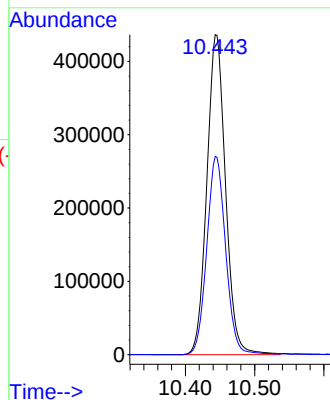
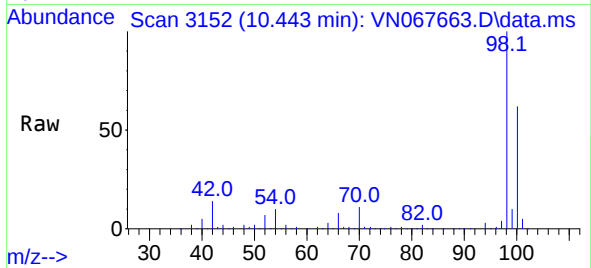
#50
Toluene-d8
Concen: 51.621 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03

Tgt Ion: 98 Resp: 820012
Ion Ratio Lower Upper
98 100
100 62.7 51.7 77.5

Instrument :
MSVOA_N
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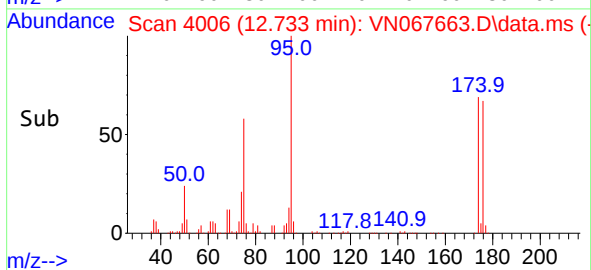
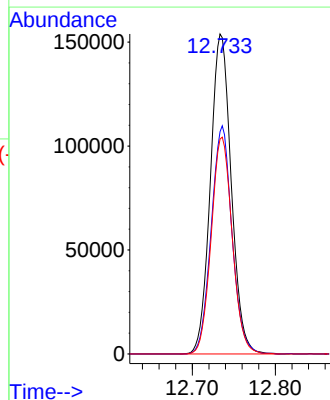
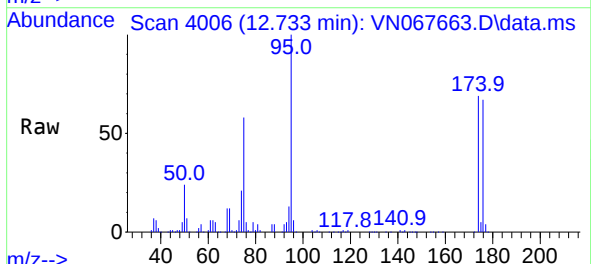
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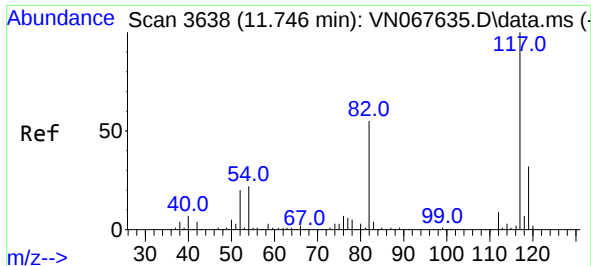
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#62
4-Bromofluorobenzene
Concen: 47.787 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03

Tgt Ion: 95 Resp: 268160
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 68.2 0.0 117.6





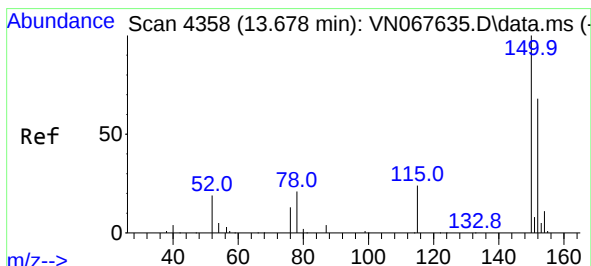
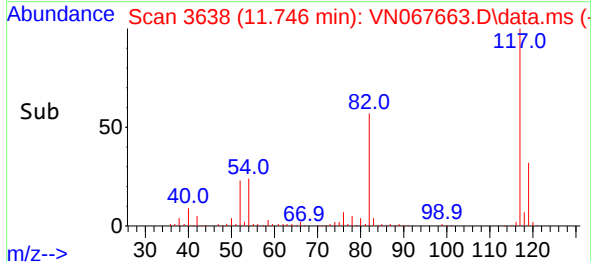
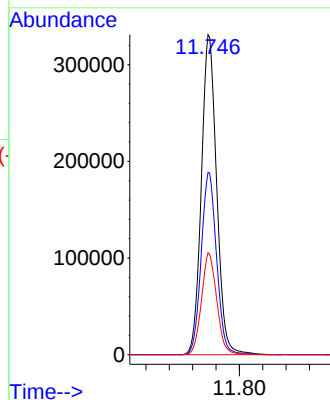
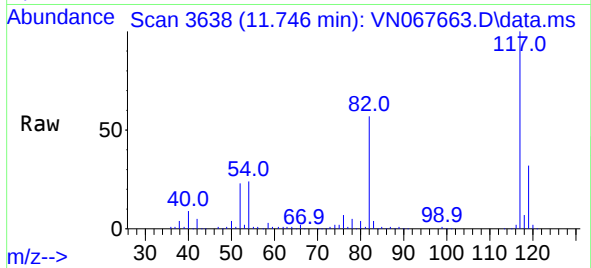
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03

Tgt Ion:117 Resp: 601446
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 31.8 25.5 38.3

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#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. -0.000 min
Lab File: VN067663.D
Acq: 8 Jul 2021 15:03

Tgt Ion:152 Resp: 230484
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 155.6 0.0 351.8

