

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072821\
 Data File : VN067952.D
 Acq On : 28 Jul 2021 14:48
 Operator : JC/MD
 Sample : M3183-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VNJ-201-RBR-200036

Manual Integrations
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Quant Time: Jul 29 02:51:22 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	300998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	578066	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	603809	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	207826	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	236679	52.029	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.060%			
35) Dibromofluoromethane	8.024	113	178327	51.059	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.120%			
50) Toluene-d8	10.446	98	753436	51.539	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.080%			
62) 4-Bromofluorobenzene	12.733	95	253902	49.166	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 98.340%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	56259	39.304	ug/l	100
18) Methyl Acetate	4.864	43	5250m	1.306	ug/l	
20) Methylene Chloride	5.098	84	27499	7.640	ug/l #	89
25) 2-Butanone	7.345	43	18997m	7.992	ug/l	
43) Isopropyl Acetate	8.563	43	34793	3.802	ug/l	93

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

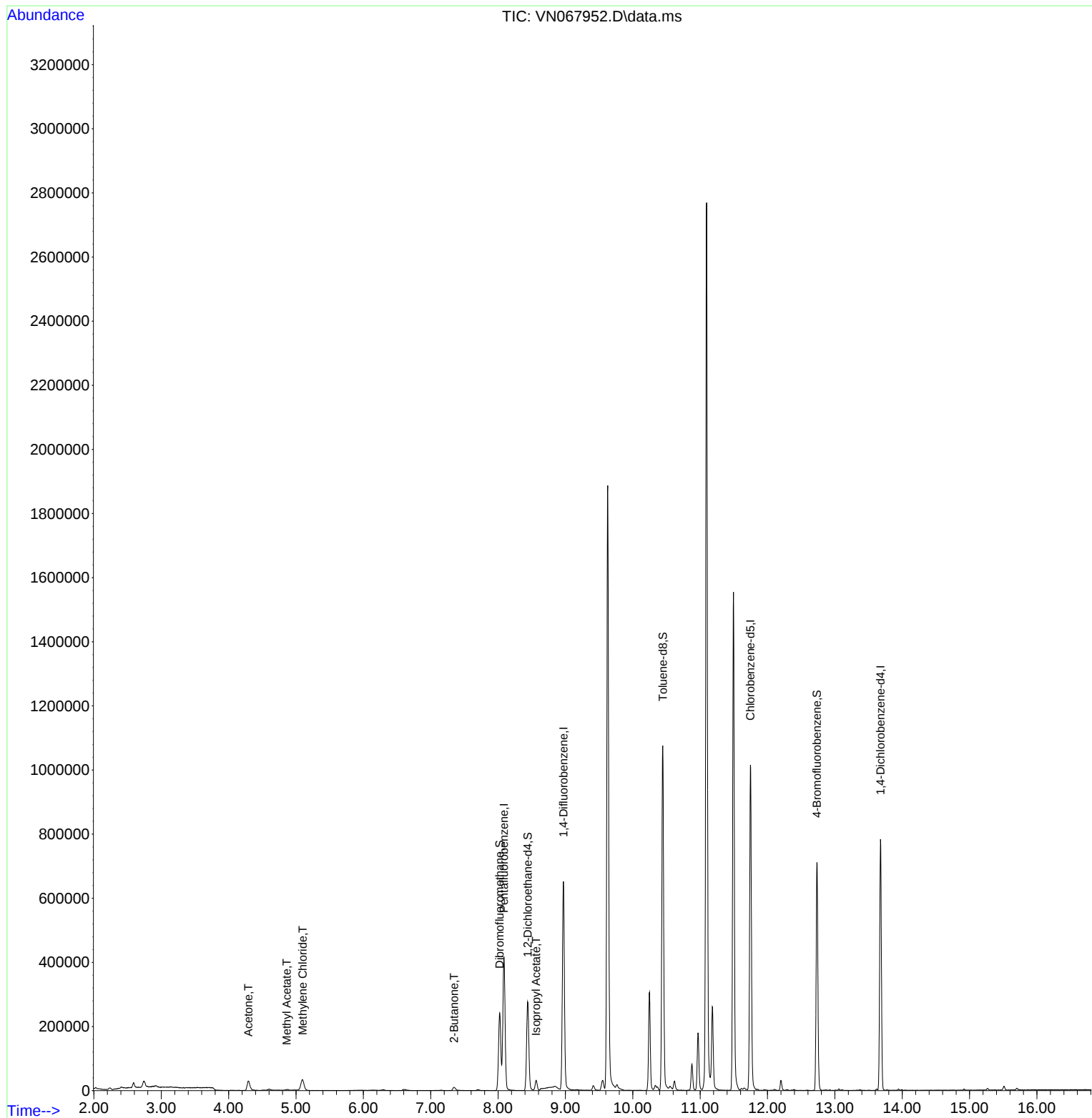
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Data File : VN067952.D
Acq On : 28 Jul 2021 14:48
Operator : JC/MD
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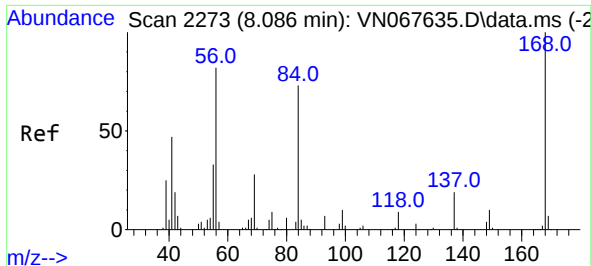
Instrument :
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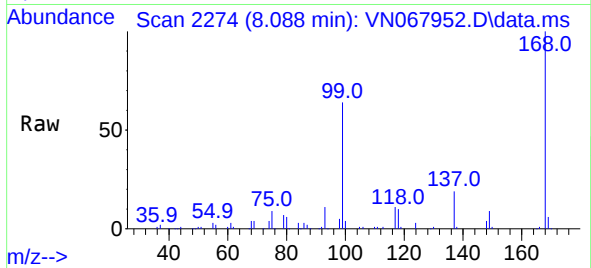
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Quant Time: Jul 29 02:51:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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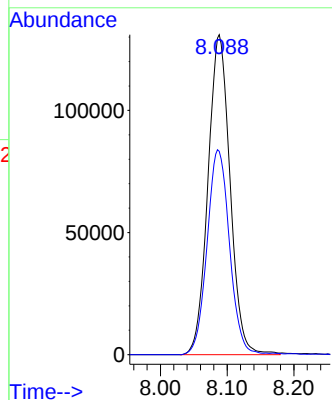
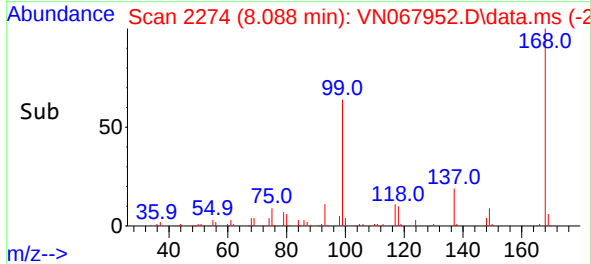




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48



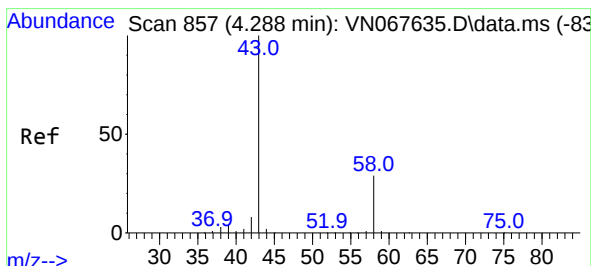
Tgt Ion: 168 Resp: 300998
Ion Ratio Lower Upper
168 100
99 63.5 62.9 94.3



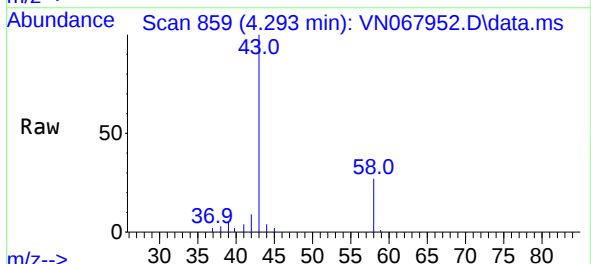
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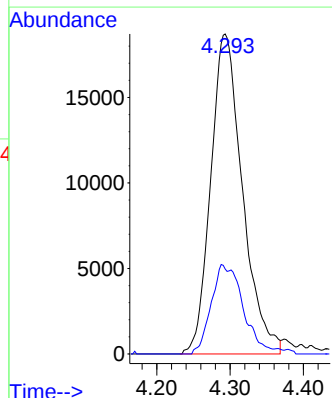
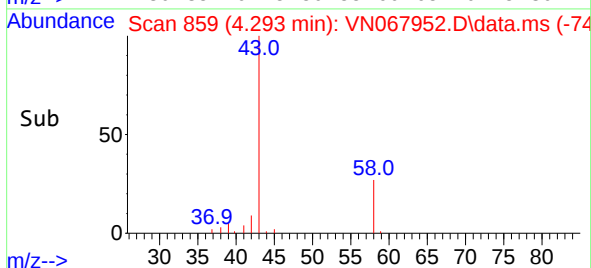
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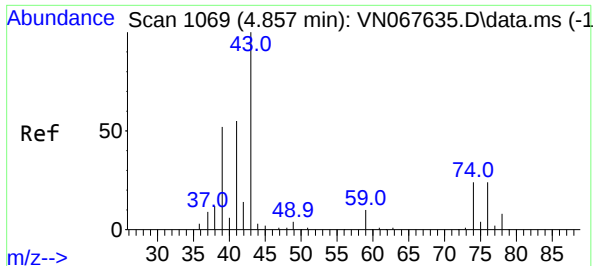


#16
Acetone
Concen: 39.304 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.005 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48



Tgt Ion: 43 Resp: 56259
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8





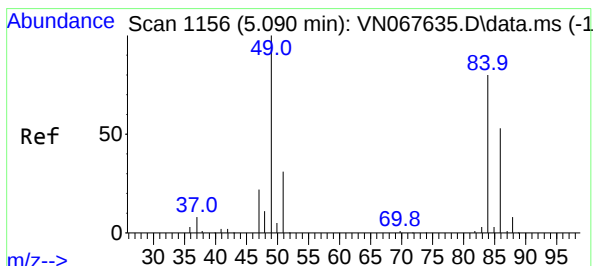
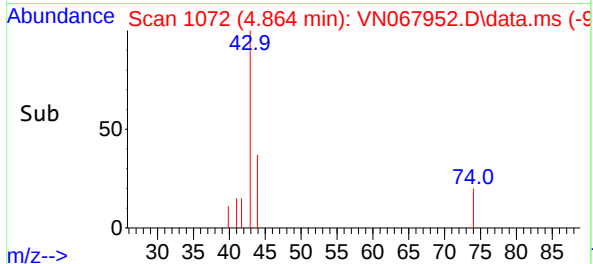
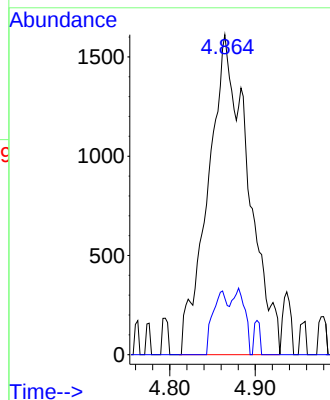
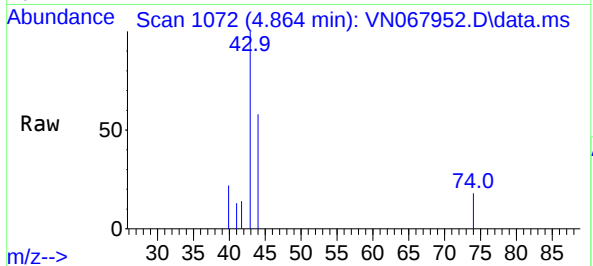
#18
Methyl Acetate
Concen: 1.306 ug/l m
RT: 4.864 min Scan# 1072
Delta R.T. 0.007 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48

Tgt Ion: 43 Resp: 5250
Ion Ratio Lower Upper
43 100
74 7.7 17.4 26.0#

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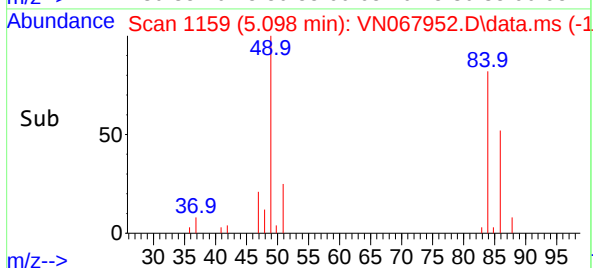
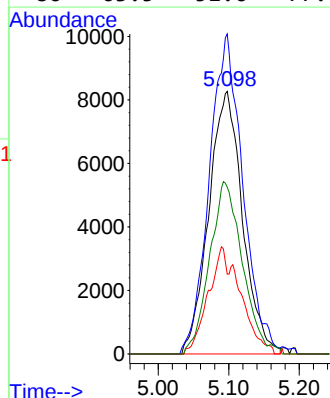
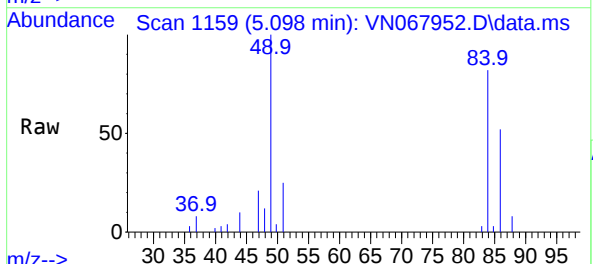
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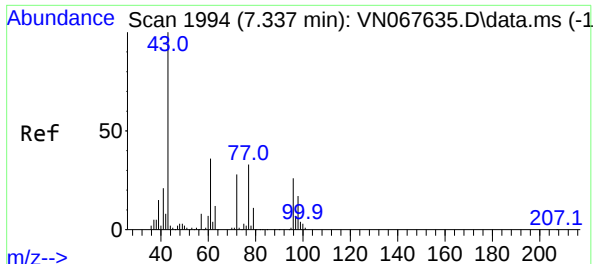
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#20
Methylene Chloride
Concen: 7.640 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48

Tgt Ion: 84 Resp: 27499
Ion Ratio Lower Upper
84 100
49 121.8 110.9 166.3
51 30.4 32.6 49.0#
86 63.5 51.6 77.4





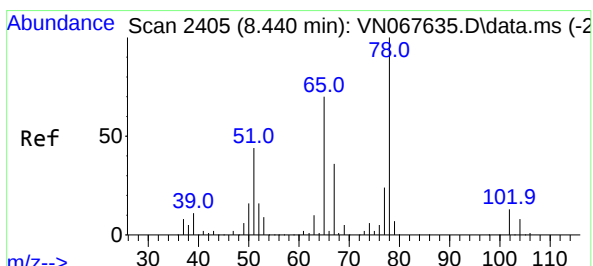
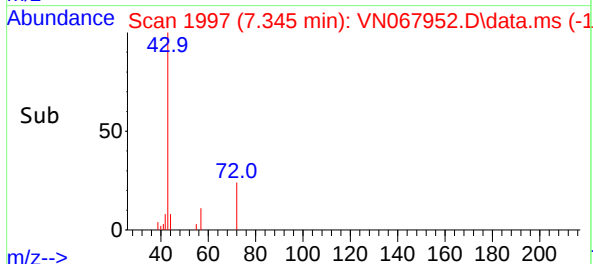
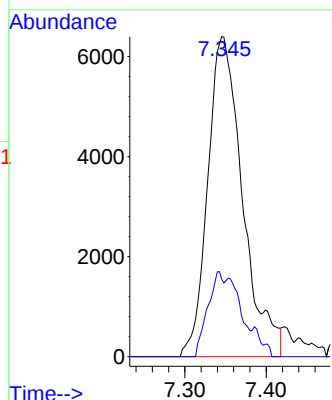
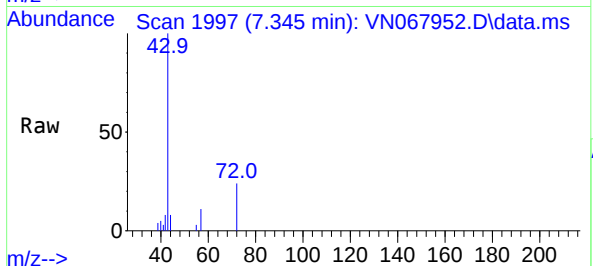
#25
2-Butanone
Concen: 7.992 ug/l m
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48

Tgt Ion: 43 Resp: 18997
Ion Ratio Lower Upper
43 100
72 24.3 19.7 29.5

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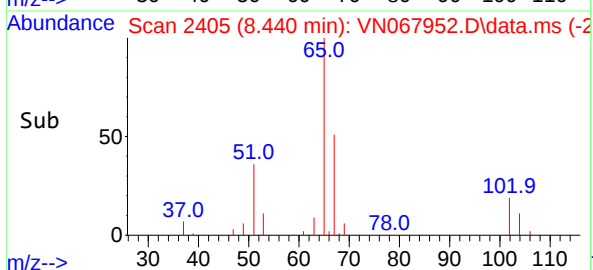
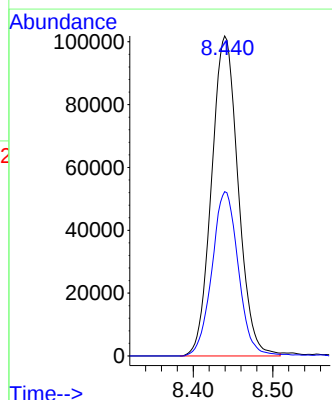
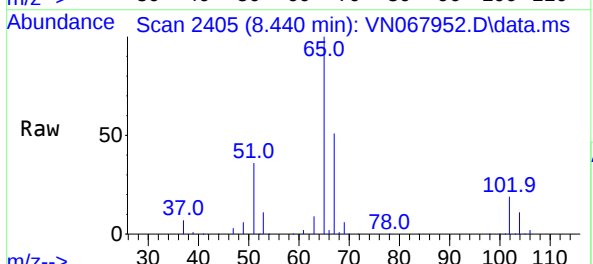
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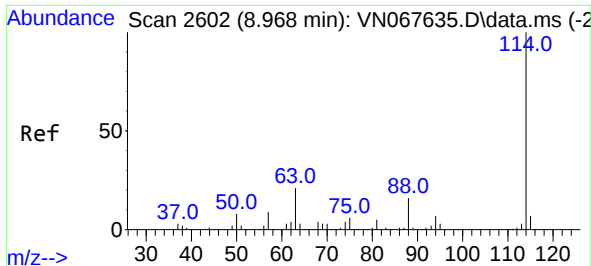
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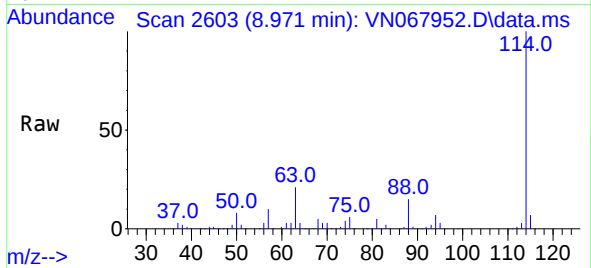
#33
1,2-Dichloroethane-d4
Concen: 52.029 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067952.D
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Tgt Ion: 65 Resp: 236679
Ion Ratio Lower Upper
65 100
67 51.0 0.0 98.6

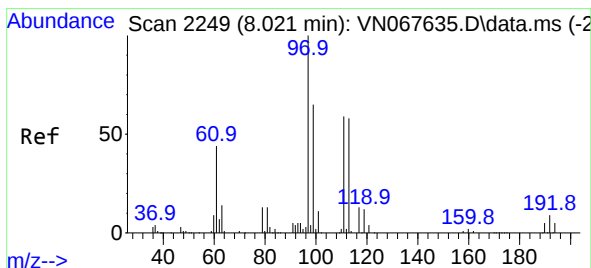
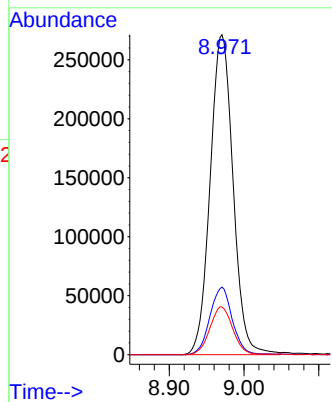
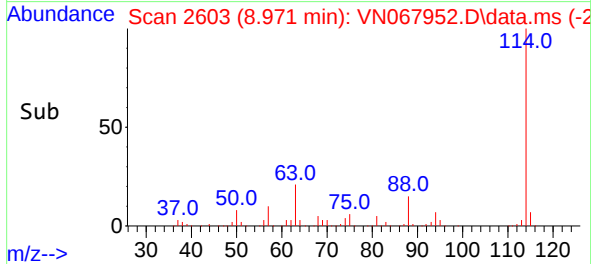




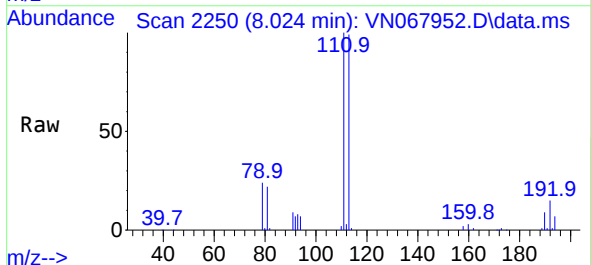
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48



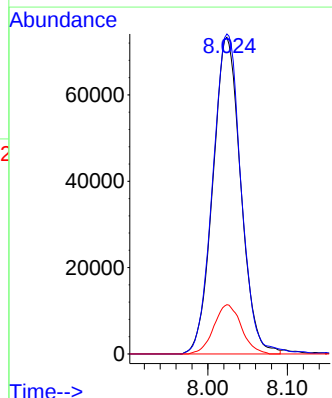
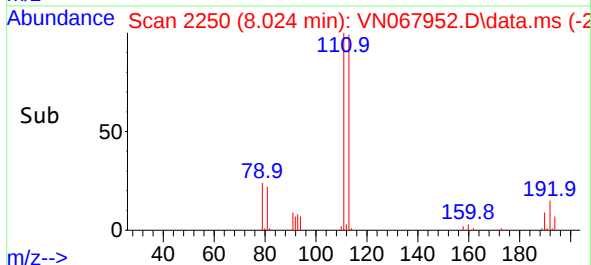
Tgt Ion:114 Resp: 578066
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 14.9 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.059 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48



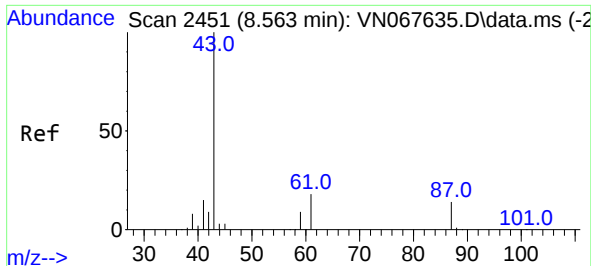
Tgt Ion:113 Resp: 178327
Ion Ratio Lower Upper
113 100
111 102.6 83.8 125.8
192 15.4 13.4 20.0



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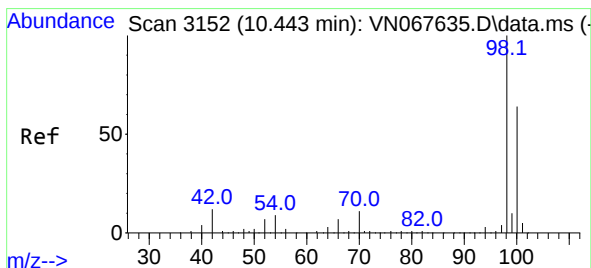
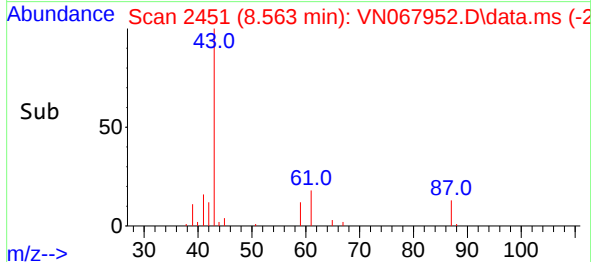
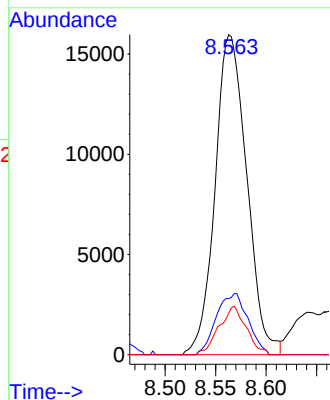
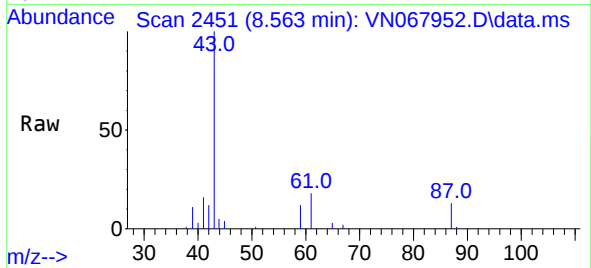
#43
Isopropyl Acetate
Concen: 3.802 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. -0.000 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48

Tgt Ion: 43 Resp: 34793
Ion Ratio Lower Upper
43 100
61 19.1 19.0 28.4
87 13.0 9.5 14.3

Instrument :
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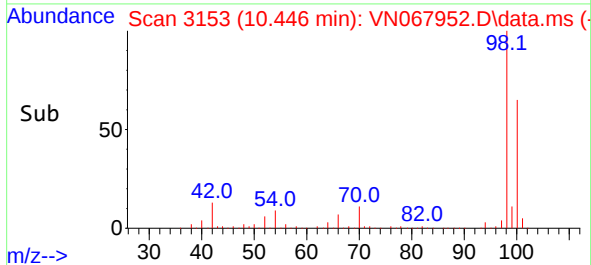
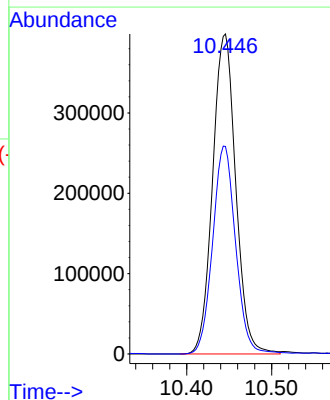
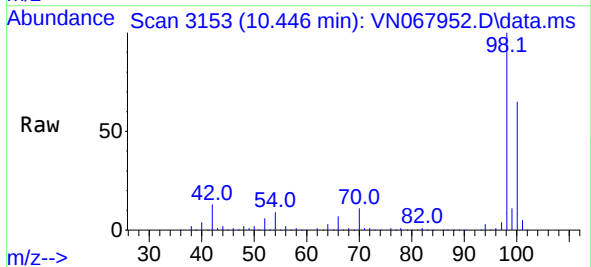
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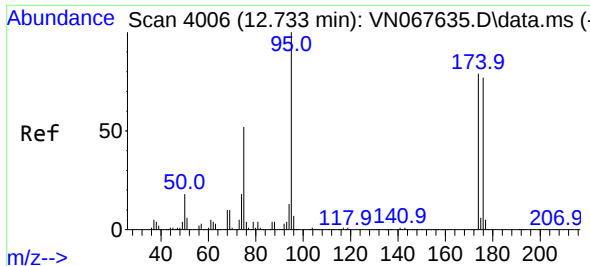
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#50
Toluene-d8
Concen: 51.539 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48

Tgt Ion: 98 Resp: 753436
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5





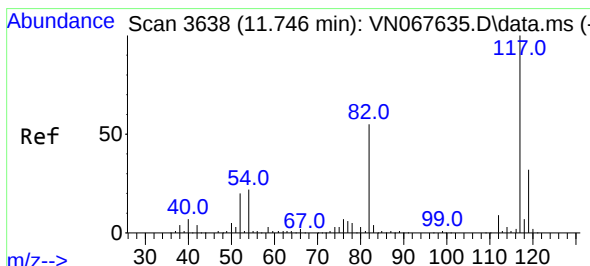
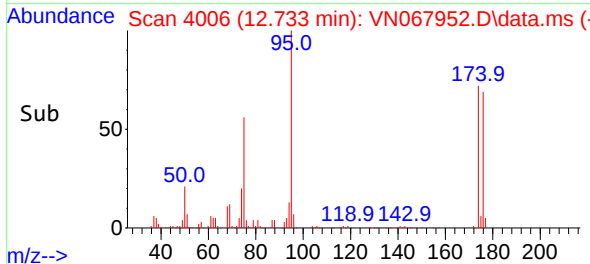
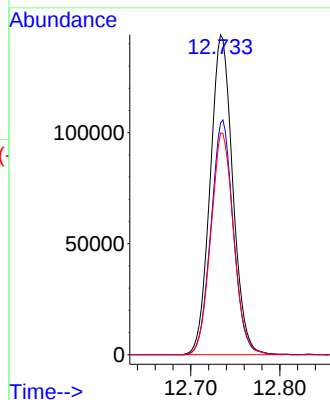
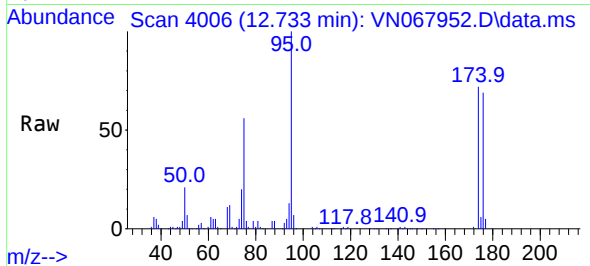
#62
4-Bromofluorobenzene
Concen: 49.166 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48

Tgt Ion: 95 Resp: 253902
Ion Ratio Lower Upper
95 100
174 72.8 0.0 122.0
176 70.0 0.0 117.6

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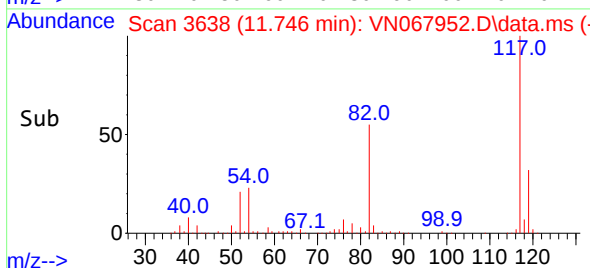
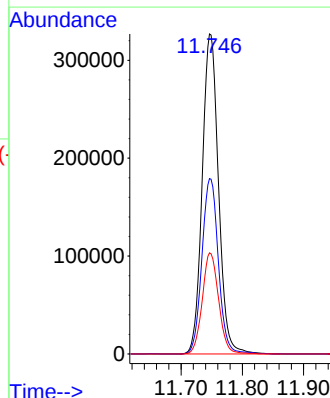
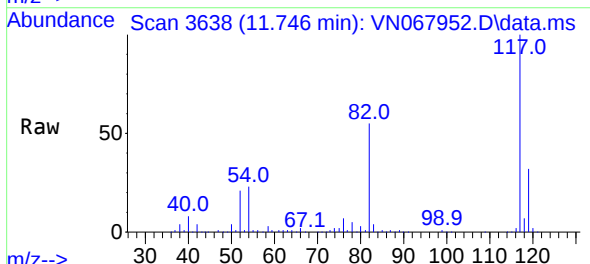
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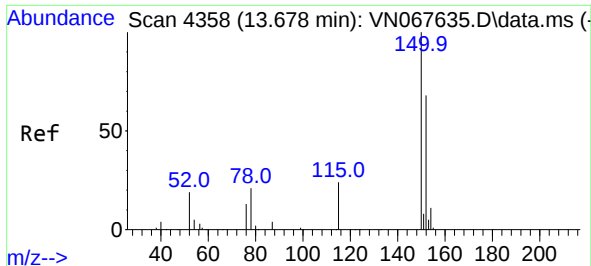
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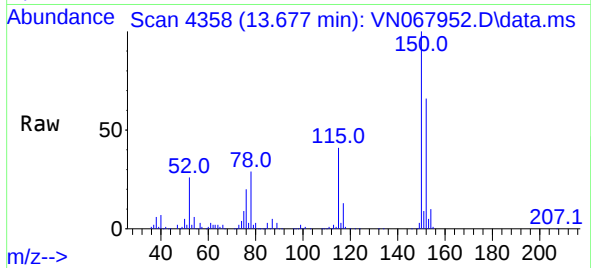
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN067952.D
Acq: 28 Jul 2021 14:48

Tgt Ion: 117 Resp: 603809
Ion Ratio Lower Upper
117 100
82 54.8 53.1 79.7
119 31.6 25.5 38.3

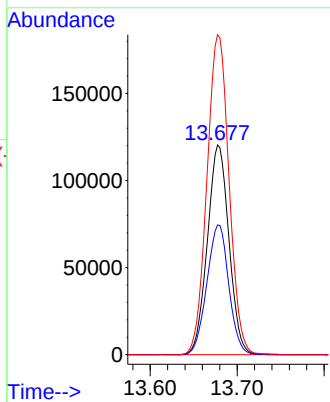
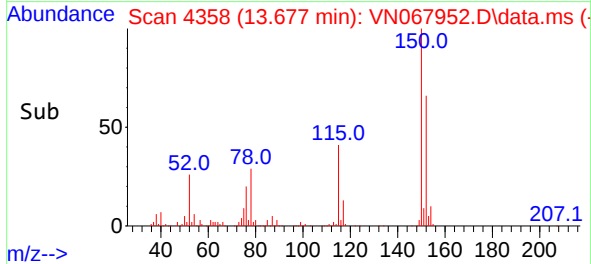




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. -0.000 min
 Lab File: VN067952.D
 Acq: 28 Jul 2021 14:48



Tgt Ion:	152	Resp:	207826
Ion Ratio	Lower	Upper	
152	100		
115	62.8	36.1	108.5
150	156.1	0.0	351.8



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