

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072121\
 Data File : VN067839.D
 Acq On : 21 Jul 2021 15:25
 Operator : JC/MD
 Sample : PB137834TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB137834TB

Manual Integrations
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Quant Time: Jul 22 02:12:01 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	326504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	614517	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	644093	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	231758	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	255151	51.708	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.420%
35) Dibromofluoromethane	8.024	113	186371	50.197	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.400%
50) Toluene-d8	10.443	98	804031	51.737	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.480%
62) 4-Bromofluorobenzene	12.734	95	273563	49.831	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	99.660%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	51468	33.148	ug/l #	88
18) Methyl Acetate	4.865	43	6944m	1.592	ug/l	
20) Methylene Chloride	5.098	84	28220	7.190	ug/l	88
43) Isopropyl Acetate	8.566	43	44236	4.547	ug/l #	92
95) Naphthalene	15.509	128	16988	4.419	ug/l #	92

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

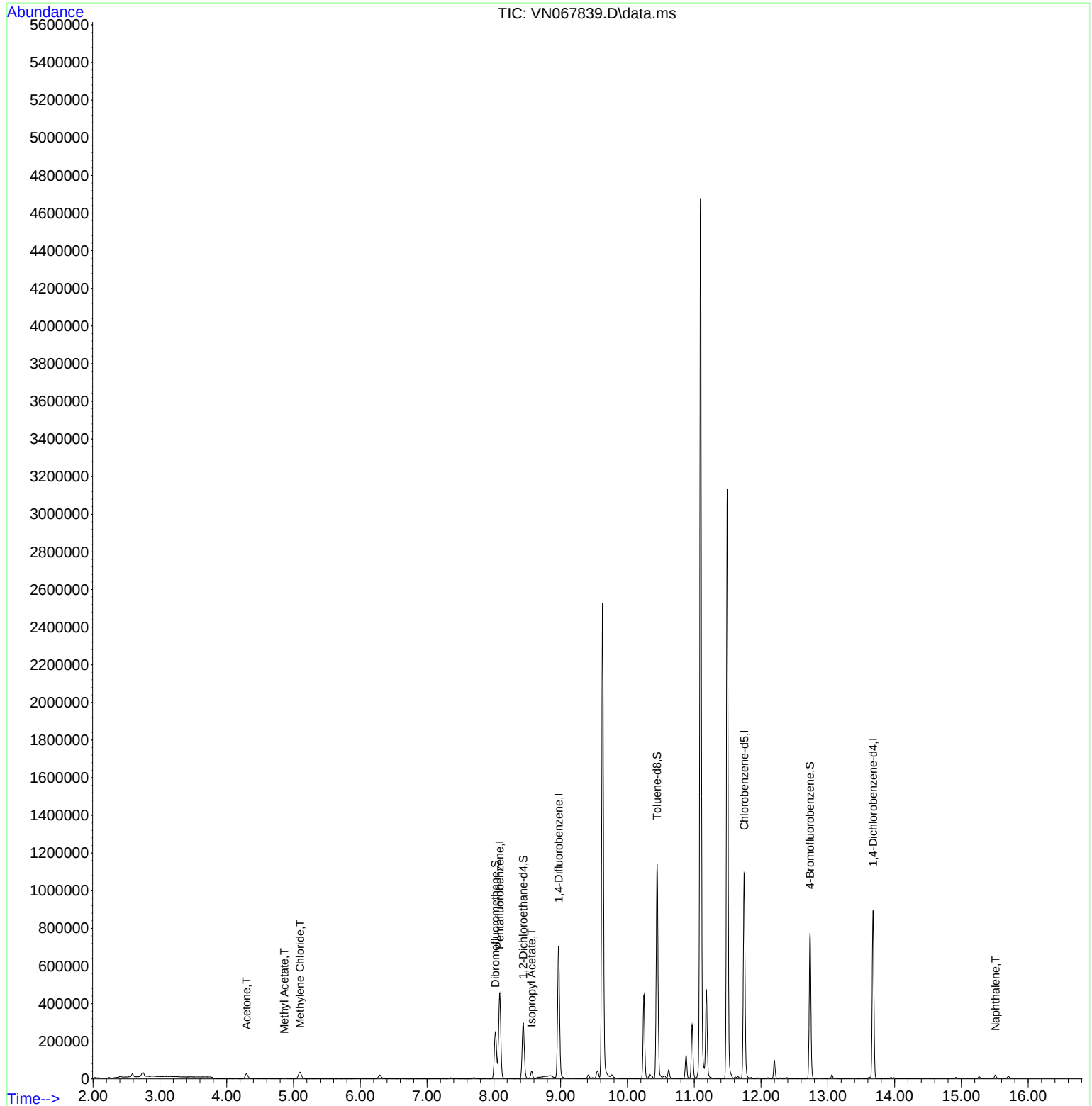
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Data File : VN067839.D
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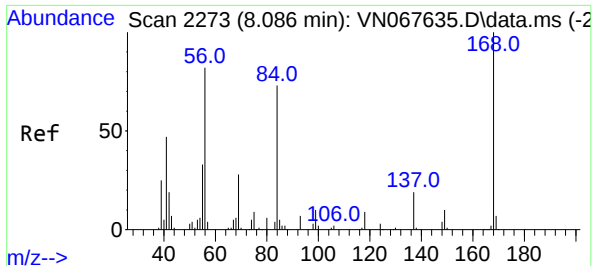
Instrument :
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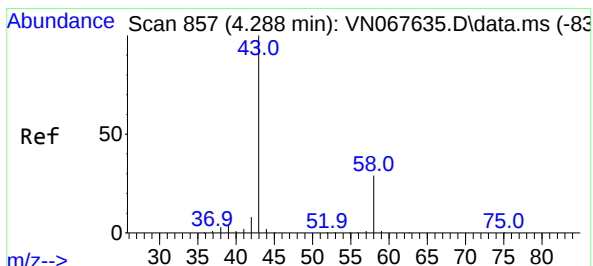
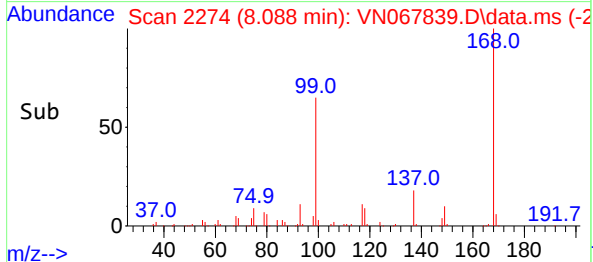
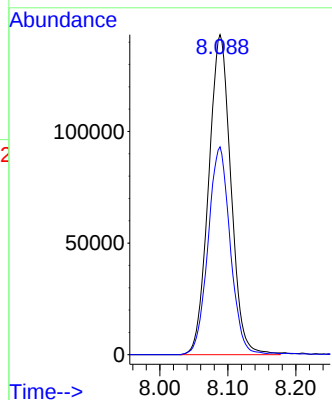
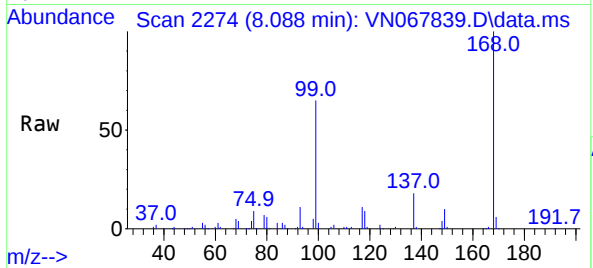
Quant Time: Jul 22 02:12:01 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration





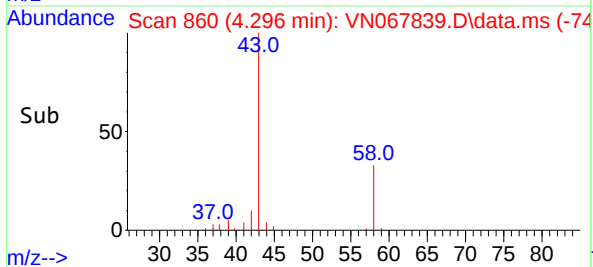
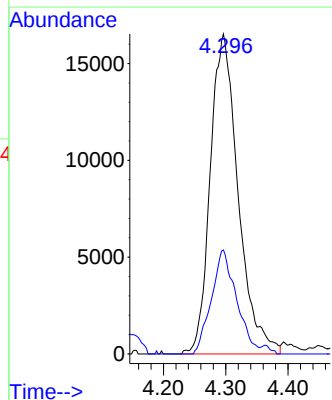
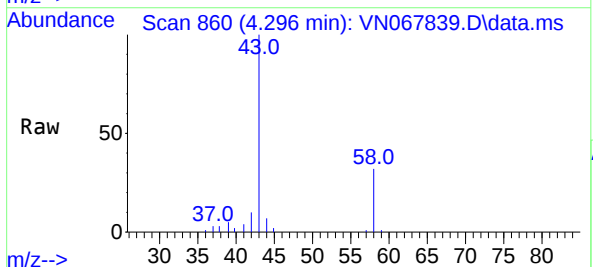
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067839.D
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Tgt Ion: 168 Resp: 326504
Ion Ratio Lower Upper
168 100
99 64.9 62.9 94.3



#16
Acetone
Concen: 33.148 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25

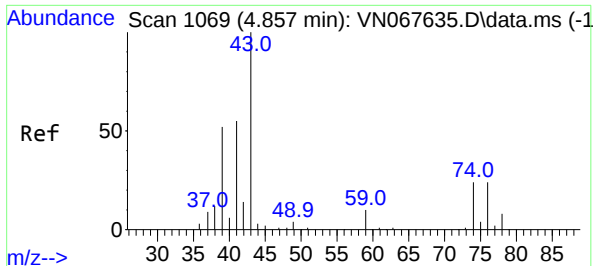
Tgt Ion: 43 Resp: 51468
Ion Ratio Lower Upper
43 100
58 32.5 21.2 31.8#



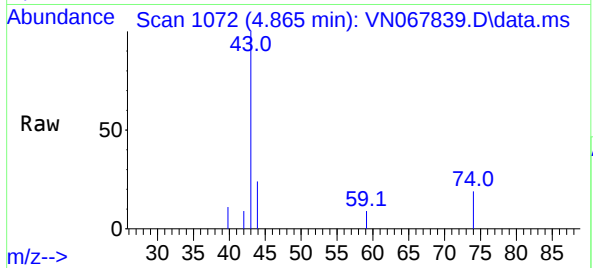
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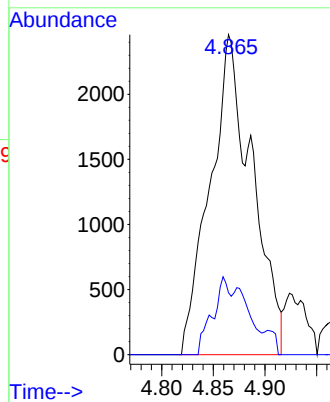
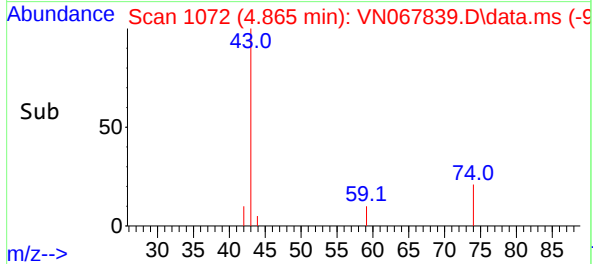
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#18
Methyl Acetate
Concen: 1.592 ug/l m
RT: 4.865 min Scan# 1072
Delta R.T. 0.008 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25



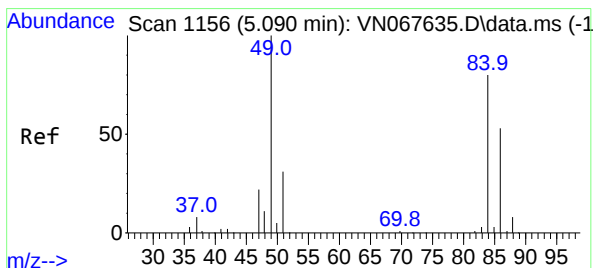
Tgt Ion: 43 Resp: 6944
Ion Ratio Lower Upper
43 100
74 10.2 17.4 26.0#



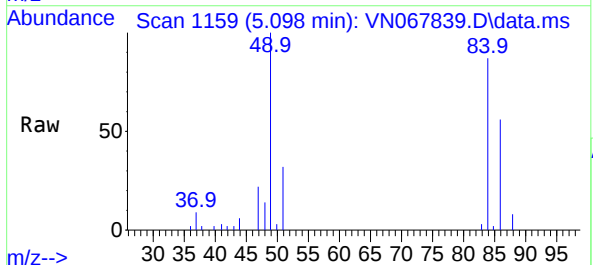
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ClientSampleId :
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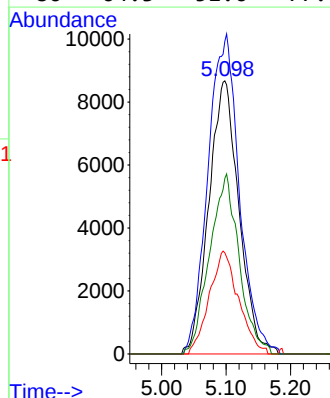
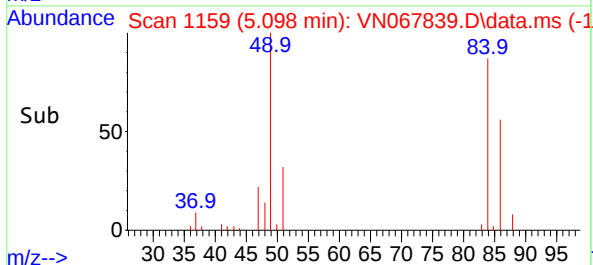
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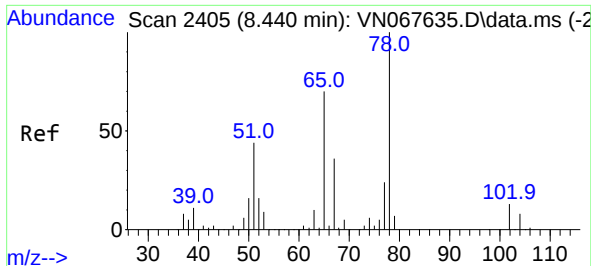


#20
Methylene Chloride
Concen: 7.190 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25



Tgt Ion: 84 Resp: 28220
Ion Ratio Lower Upper
84 100
49 114.4 110.9 166.3
51 37.0 32.6 49.0
86 64.3 51.6 77.4





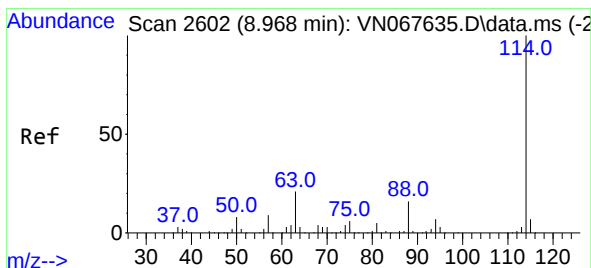
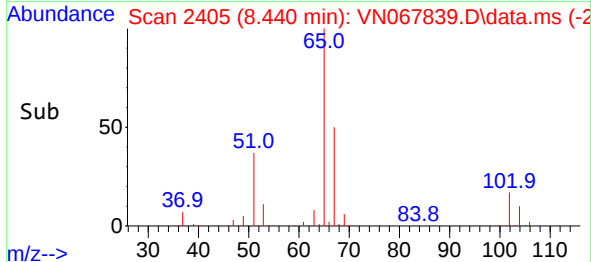
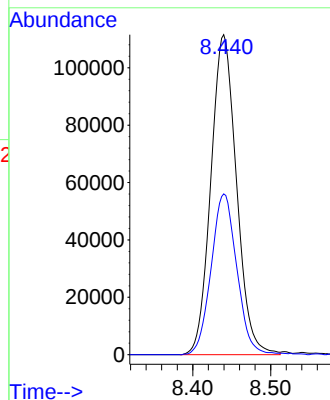
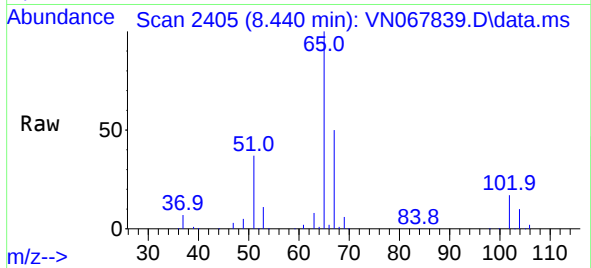
#33
1,2-Dichloroethane-d4
Concen: 51.708 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25

Tgt Ion: 65 Resp: 255151
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

Instrument :
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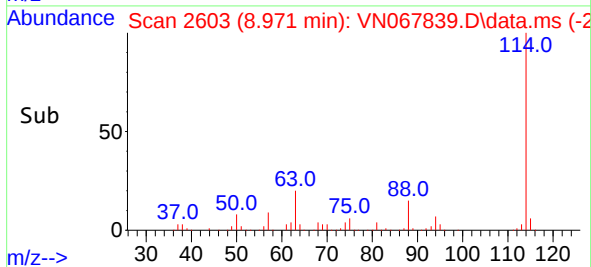
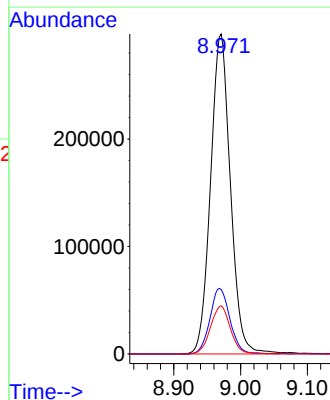
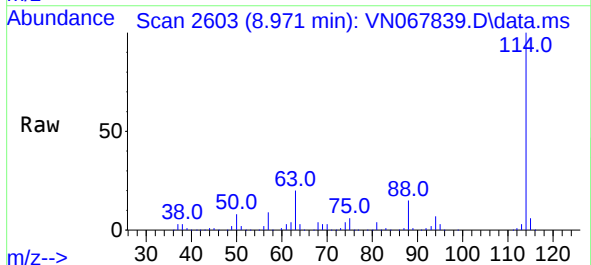
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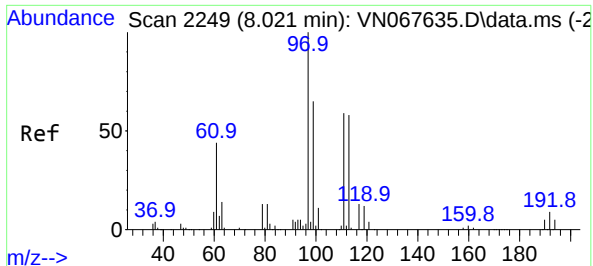
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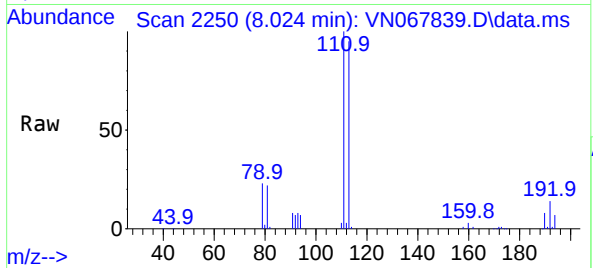
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25

Tgt Ion: 114 Resp: 614517
Ion Ratio Lower Upper
114 100
63 20.1 0.0 49.0
88 15.1 0.0 36.6

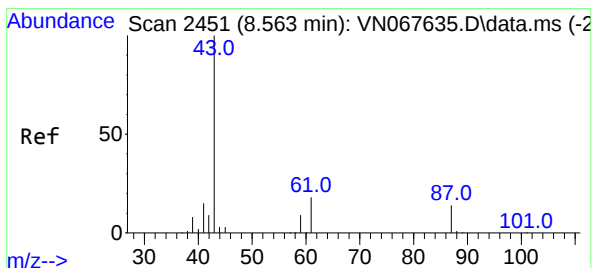
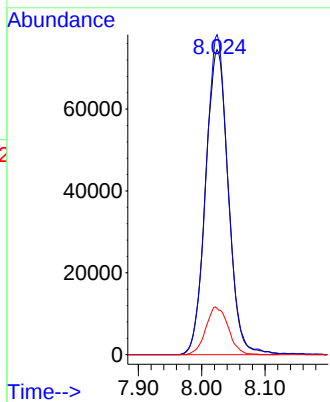
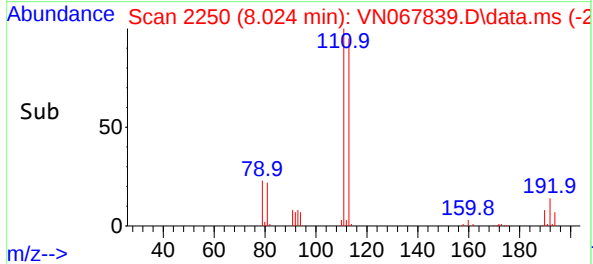




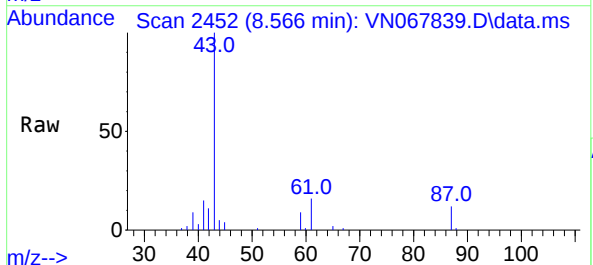
#35
Dibromofluoromethane
Concen: 50.197 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25



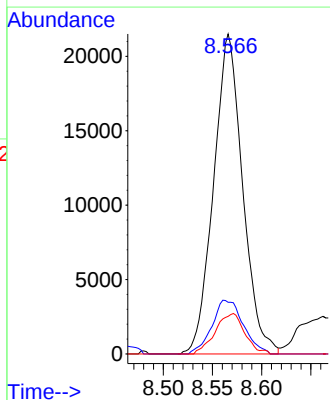
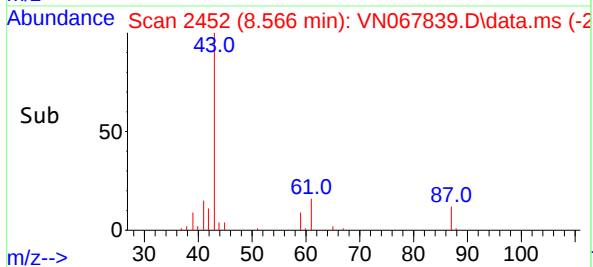
Tgt Ion: 113 Resp: 186371
Ion Ratio Lower Upper
113 100
111 101.3 83.8 125.8
192 15.4 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.547 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25



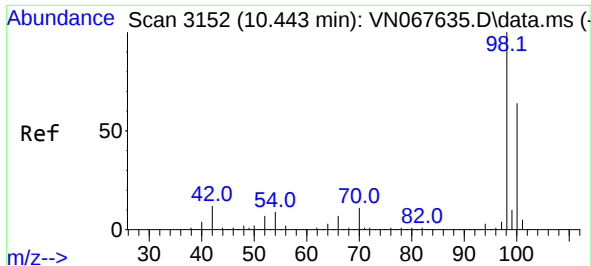
Tgt Ion: 43 Resp: 44236
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 12.8 9.5 14.3



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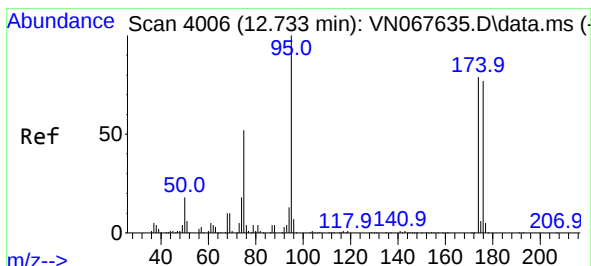
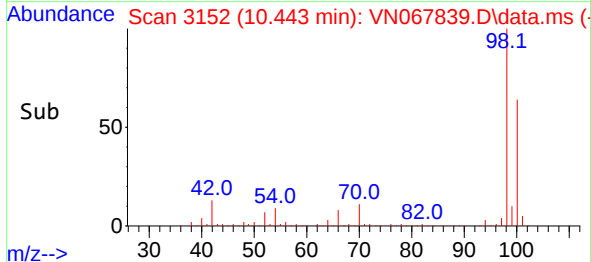
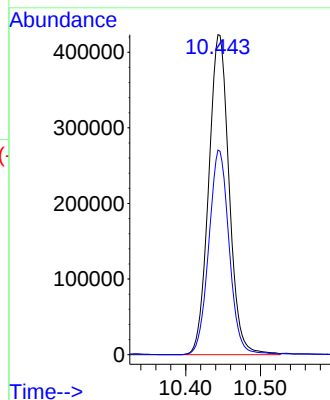
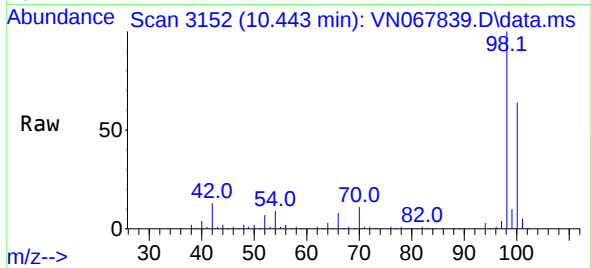
#50
Toluene-d8
Concen: 51.737 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25

Tgt Ion: 98 Resp: 804031
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5

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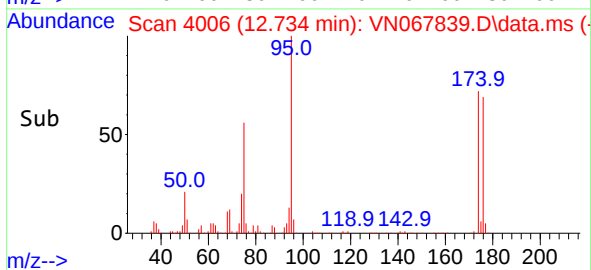
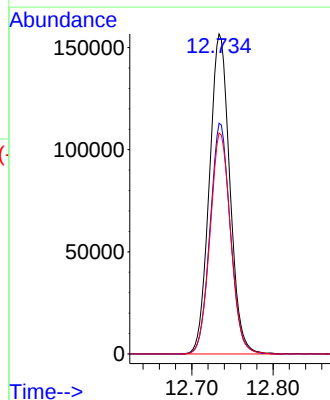
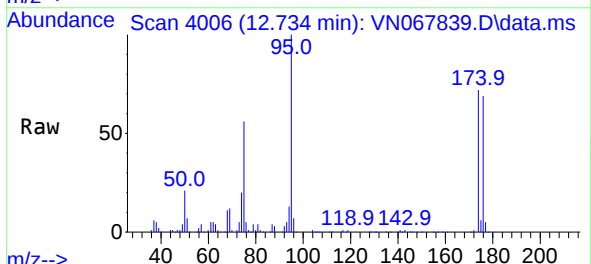
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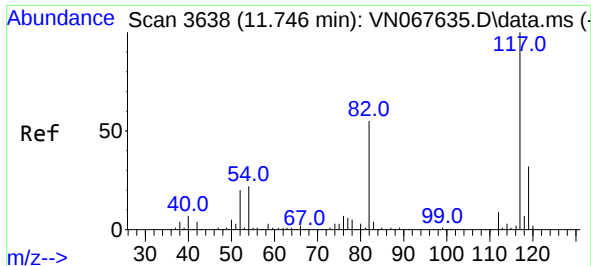
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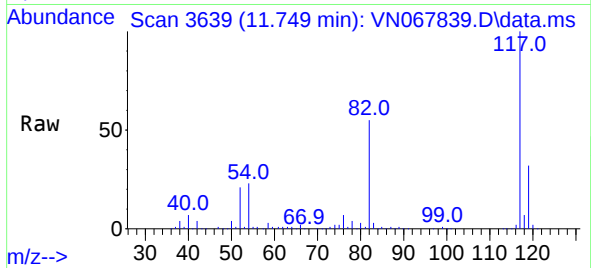
#62
4-Bromofluorobenzene
Concen: 49.831 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25

Tgt Ion: 95 Resp: 273563
Ion Ratio Lower Upper
95 100
174 71.6 0.0 122.0
176 69.5 0.0 117.6

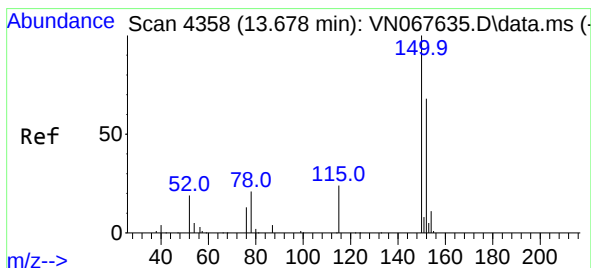
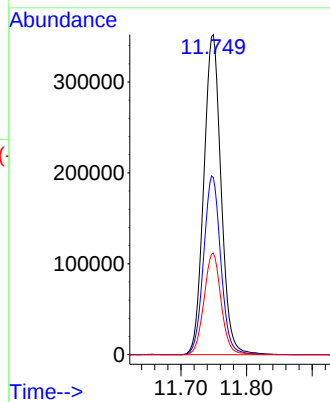
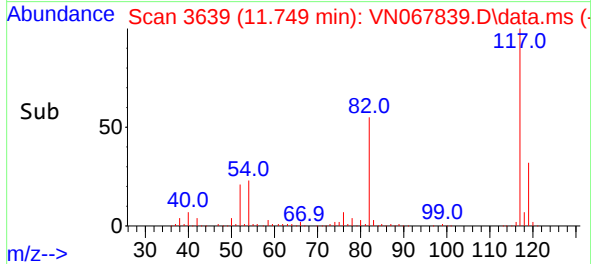




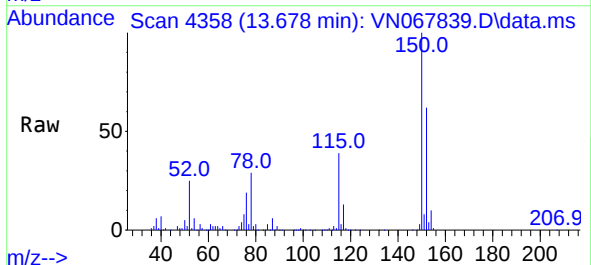
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25



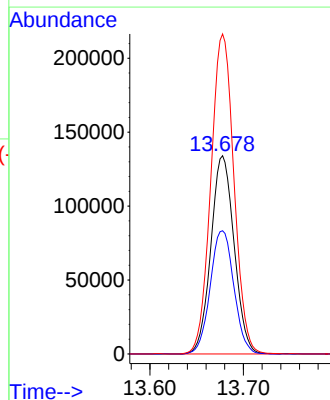
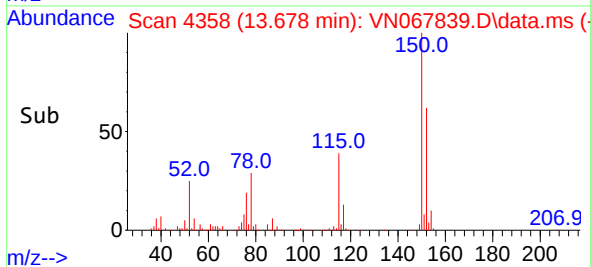
Tgt Ion:117 Resp: 644093
Ion Ratio Lower Upper
117 100
82 55.4 53.1 79.7
119 31.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25



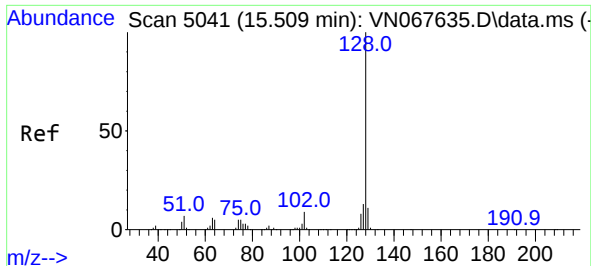
Tgt Ion:152 Resp: 231758
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 160.4 0.0 351.8



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#95
Naphthalene
Concen: 4.419 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067839.D
Acq: 21 Jul 2021 15:25

Tgt Ion	Ratio	Lower	Upper
128	100		
127	7.8	10.6	15.8#
129	10.5	8.6	12.8

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