

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067803.D
 Acq On : 19 Jul 2021 19:15
 Operator : JC/MD
 Sample : M3088-08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B1-C-TOP-(0)

Manual Integrations
 APPROVED

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Quant Time: Jul 20 04:54:23 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	320355	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	608993	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	633254	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	233228	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	254031	52.469	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 104.940%			
35) Dibromofluoromethane	8.027	113	182200	49.519	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.040%			
50) Toluene-d8	10.443	98	796486	51.717	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.440%			
62) 4-Bromofluorobenzene	12.734	95	272120	50.018	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.040%			
Target Compounds					Qvalue	
16) Acetone	4.296	43	37680	24.734	ug/l	95
18) Methyl Acetate	4.857	43	8972m	2.097	ug/l	
20) Methylene Chloride	5.101	84	29536	7.717	ug/l	86
43) Isopropyl Acetate	8.566	43	35708	3.704	ug/l #	90

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

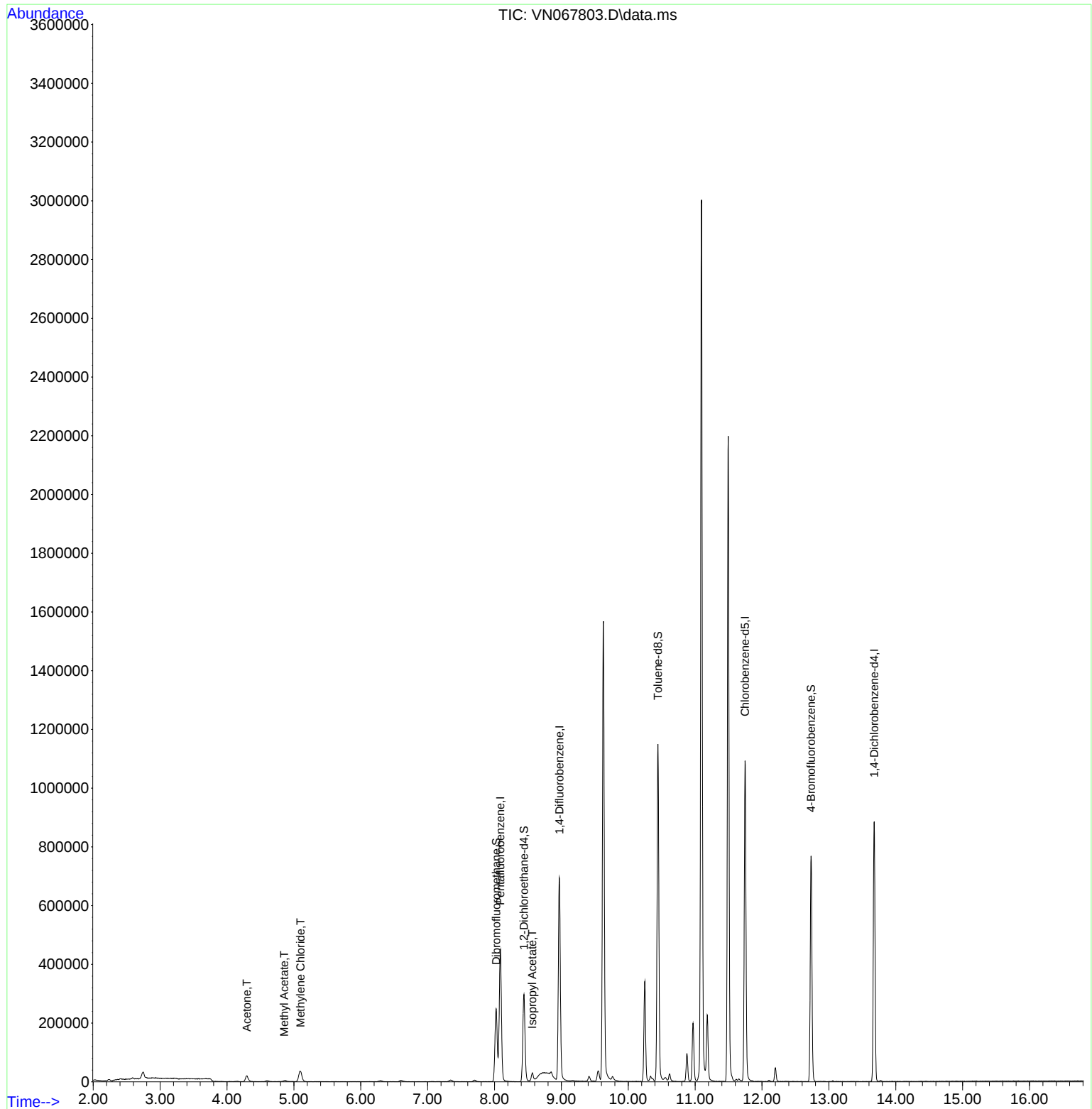
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Data File : VN067803.D
Acq On : 19 Jul 2021 19:15
Operator : JC/MD
Sample : M3088-08
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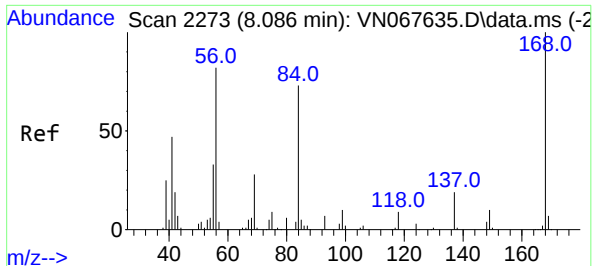
Instrument :
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Manual Integrations
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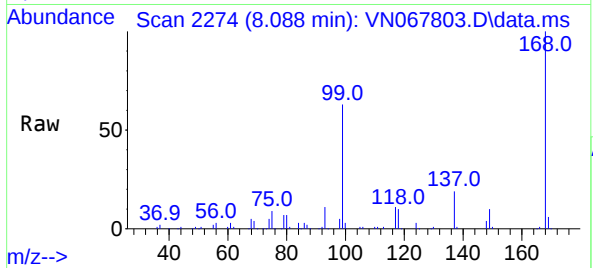
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Quant Time: Jul 20 04:54:23 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
Quant Title : SW846 8260
QLast Update : Wed Jul 07 16:18:53 2021
Response via : Initial Calibration

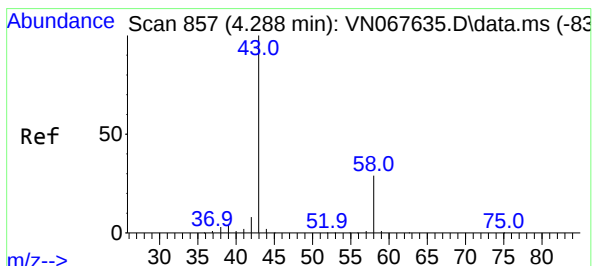
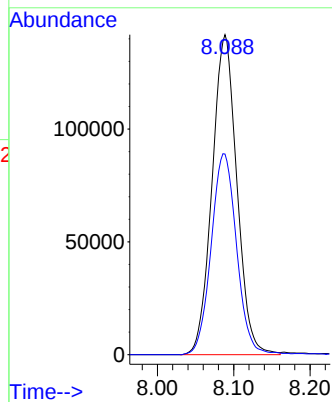
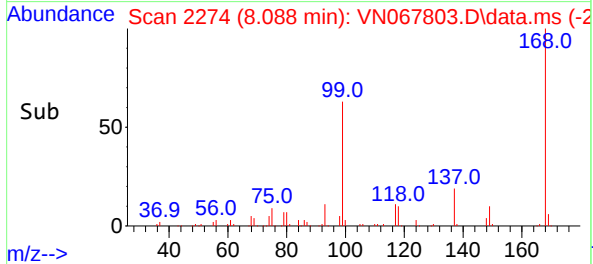




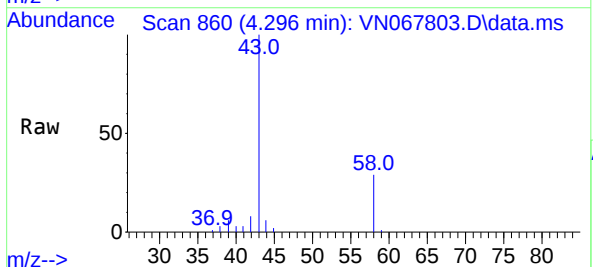
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15



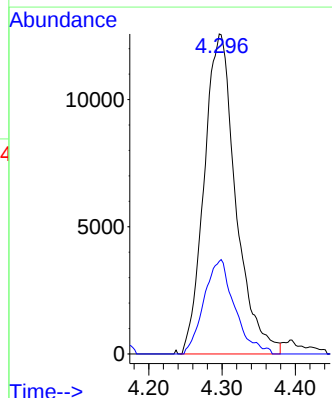
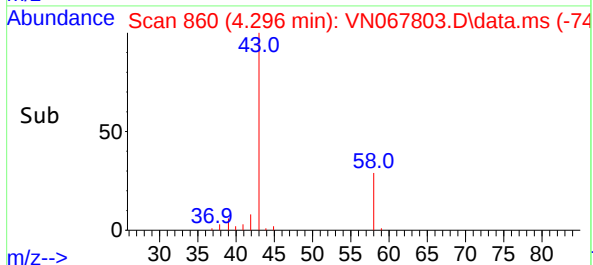
Tgt Ion:168 Resp: 320355
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#16
Acetone
Concen: 24.734 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15



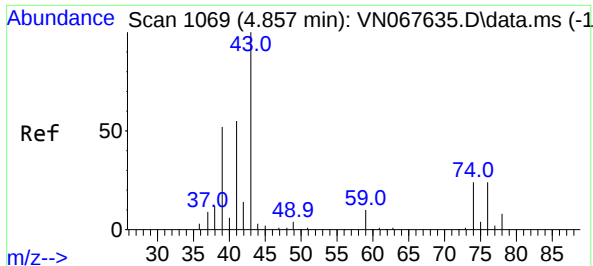
Tgt Ion: 43 Resp: 37680
Ion Ratio Lower Upper
43 100
58 29.0 21.2 31.8



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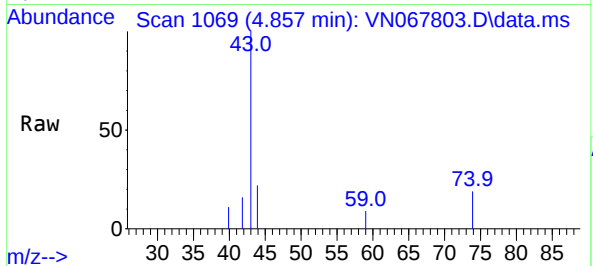
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#18
Methyl Acetate
Concen: 2.097 ug/l m
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15

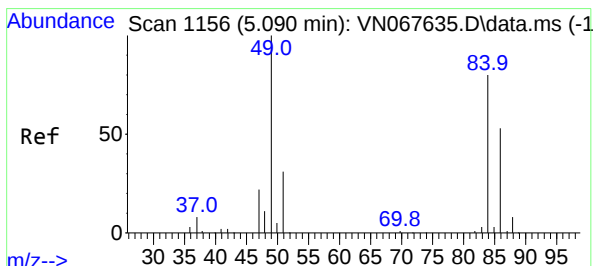
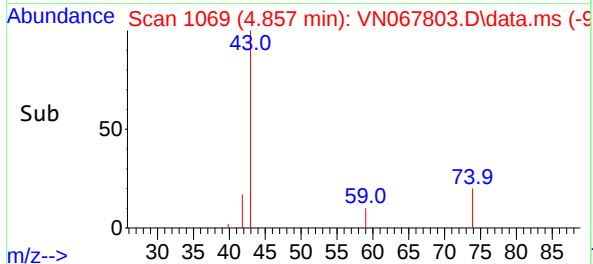
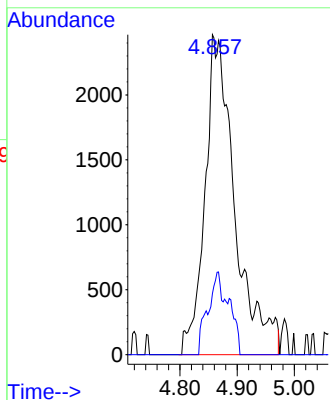
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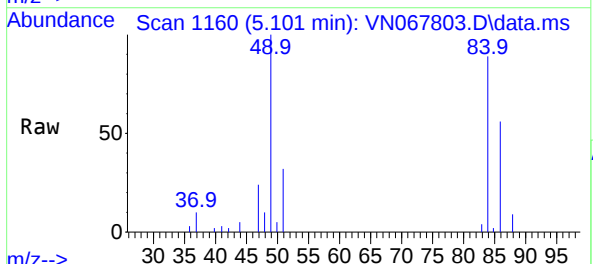
Tgt Ion: 43 Resp: 8972
Ion Ratio Lower Upper
43 100
74 11.9 17.4 26.0#

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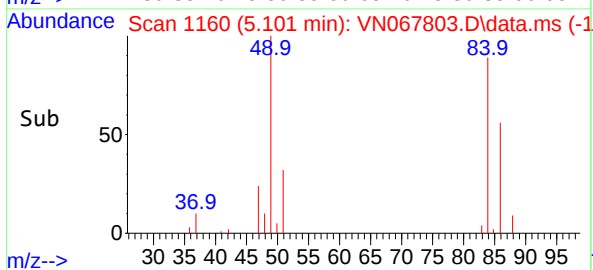
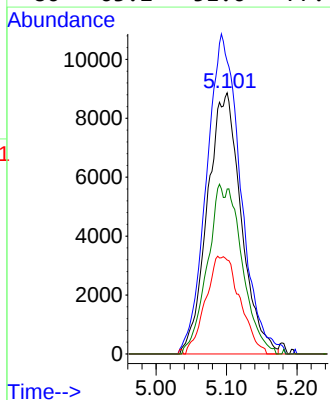
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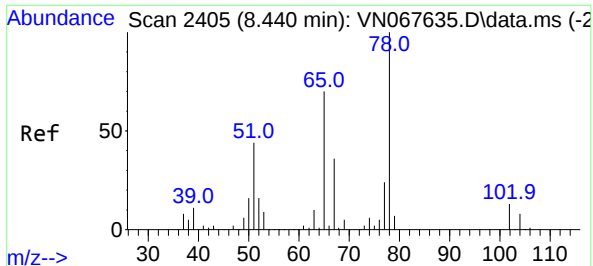


#20
Methylene Chloride
Concen: 7.717 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15



Tgt Ion: 84 Resp: 29536
Ion Ratio Lower Upper
84 100
49 112.1 110.9 166.3
51 36.0 32.6 49.0
86 63.2 51.6 77.4





#33

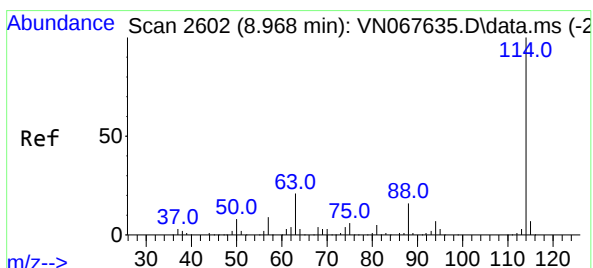
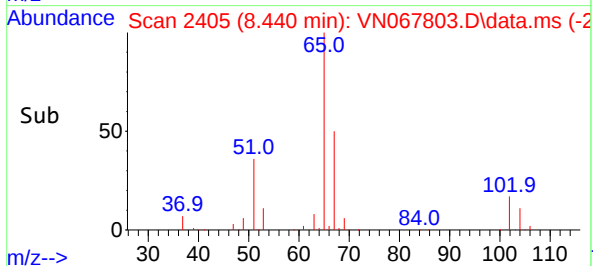
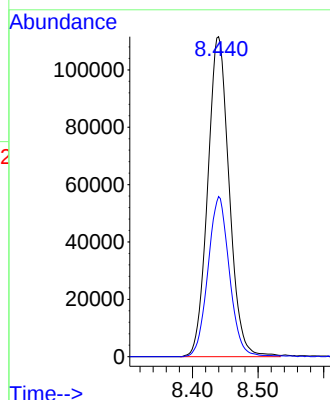
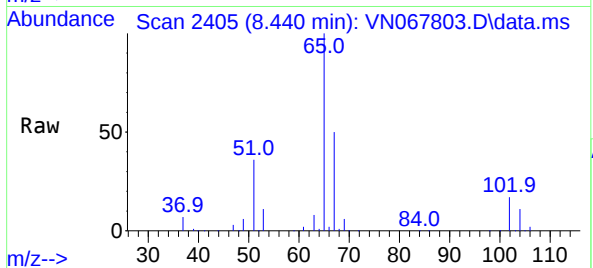
1,2-Dichloroethane-d4
Concen: 52.469 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15

Tgt Ion: 65 Resp: 254031
Ion Ratio Lower Upper
65 100
67 49.9 0.0 98.6

Instrument :
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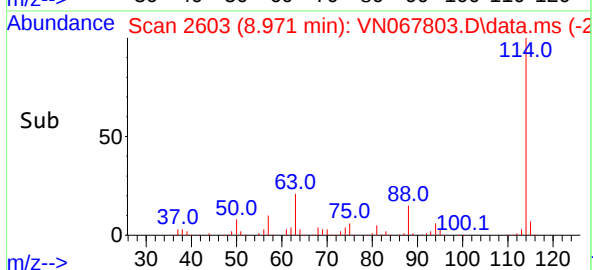
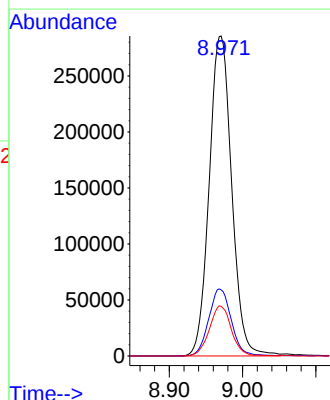
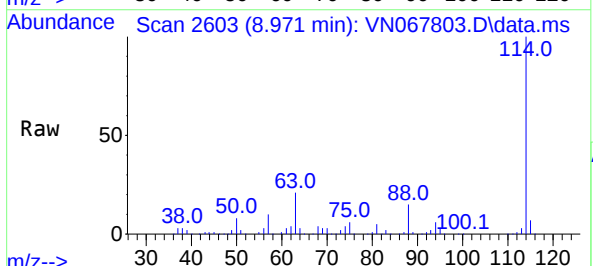
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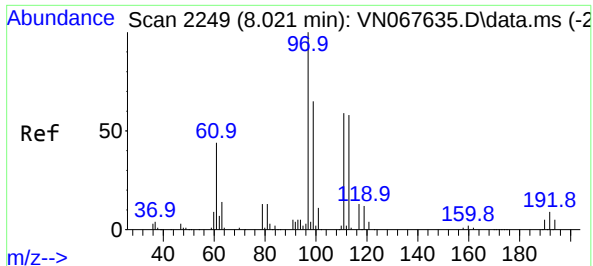


#34

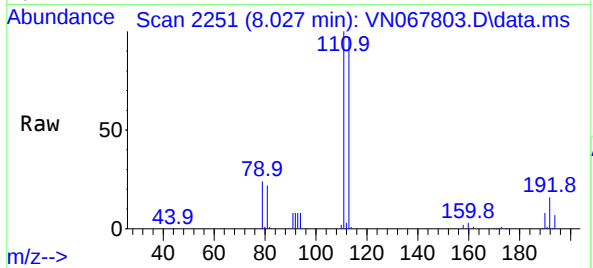
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15

Tgt Ion: 114 Resp: 608993
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.5 0.0 36.6

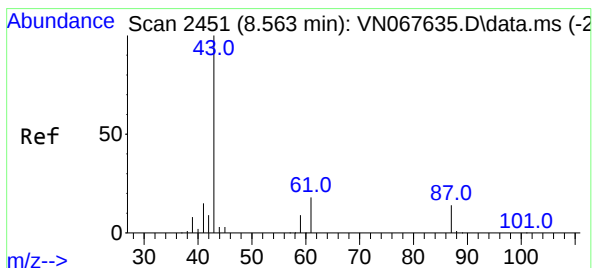
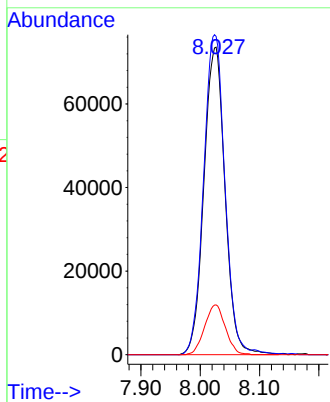
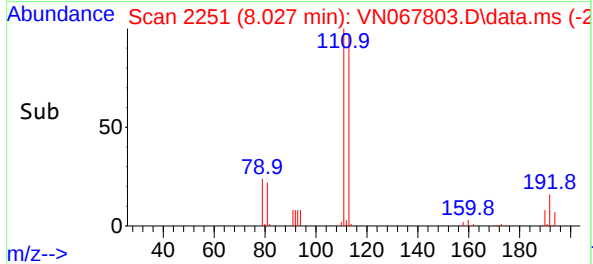




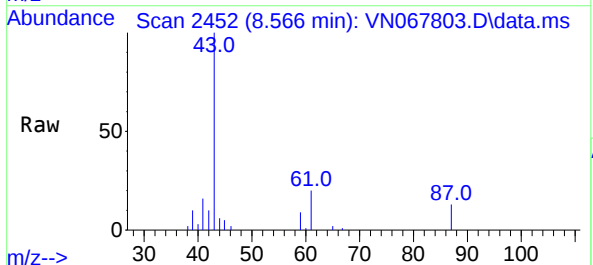
#35
Dibromofluoromethane
Concen: 49.519 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.006 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15



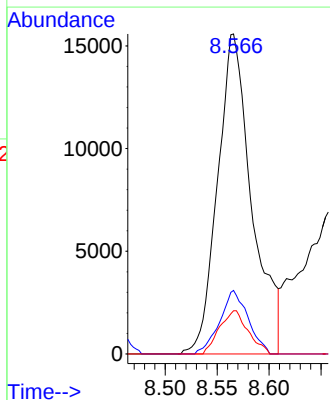
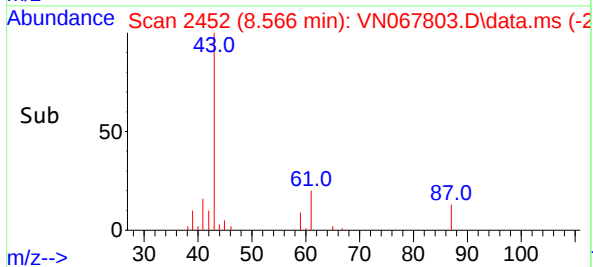
Tgt Ion: 113 Resp: 182200
Ion Ratio Lower Upper
113 100
111 104.3 83.8 125.8
192 15.9 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.704 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15



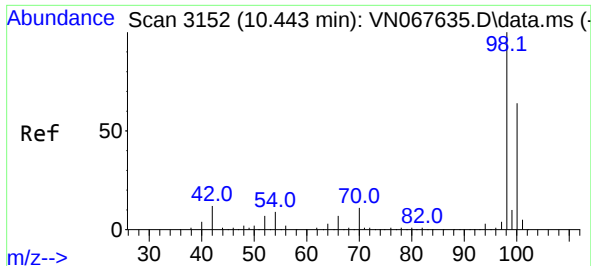
Tgt Ion: 43 Resp: 35708
Ion Ratio Lower Upper
43 100
61 16.5 19.0 28.4#
87 11.3 9.5 14.3



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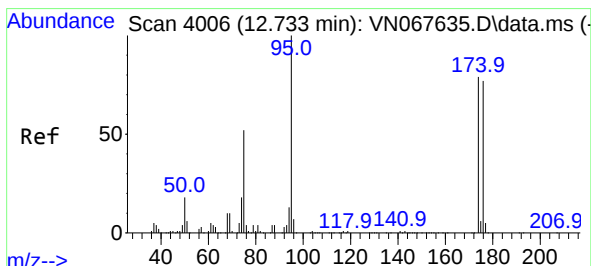
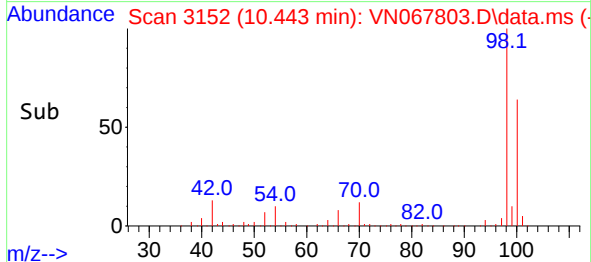
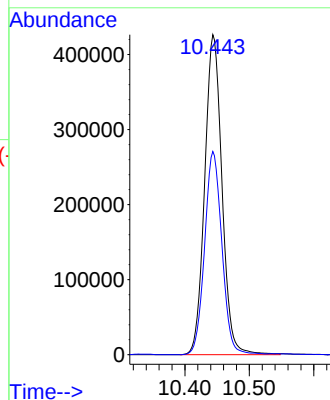
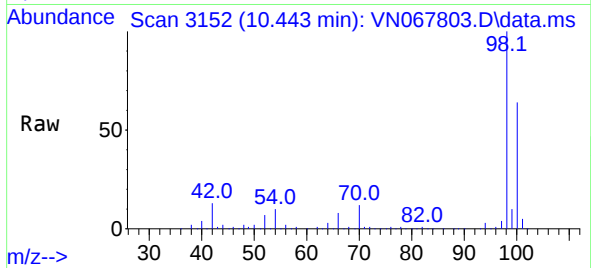
#50
Toluene-d8
Concen: 51.717 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15

Tgt Ion: 98 Resp: 796486
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5

Instrument :
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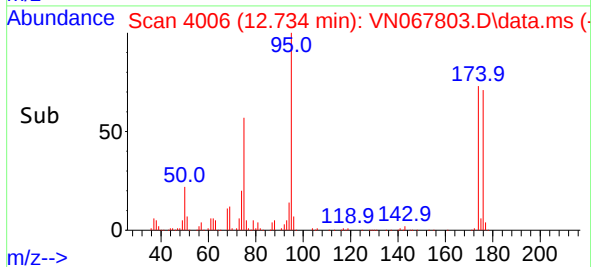
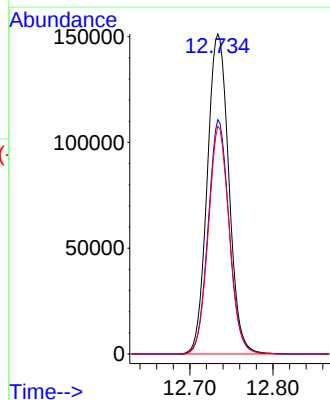
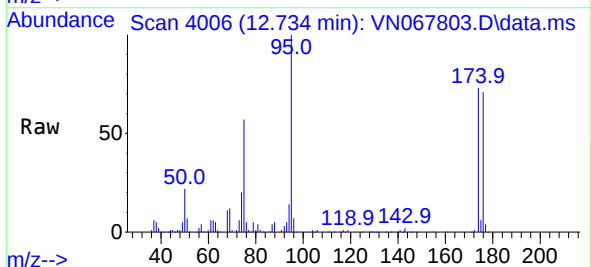
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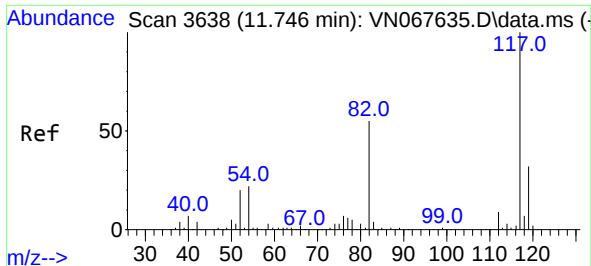
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#62
4-Bromofluorobenzene
Concen: 50.018 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15

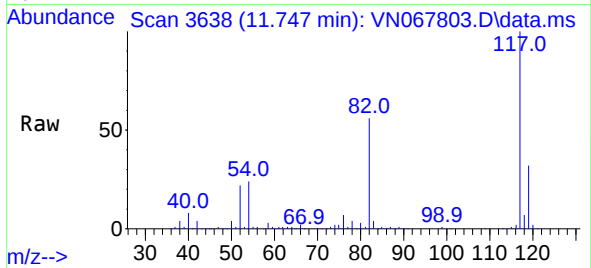
Tgt Ion: 95 Resp: 272120
Ion Ratio Lower Upper
95 100
174 71.3 0.0 122.0
176 69.1 0.0 117.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067803.D
Acq: 19 Jul 2021 19:15

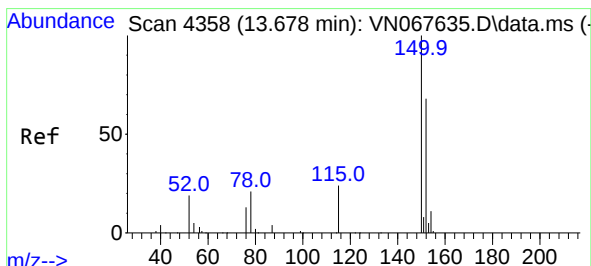
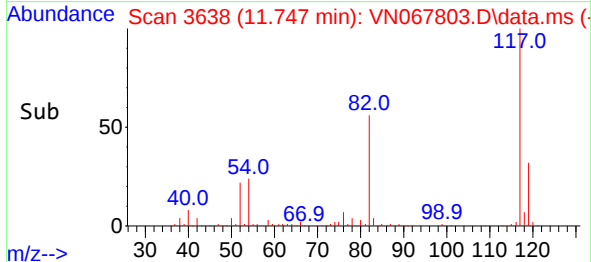
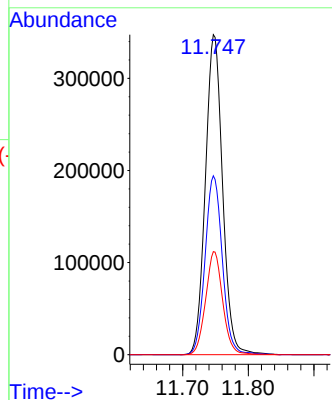
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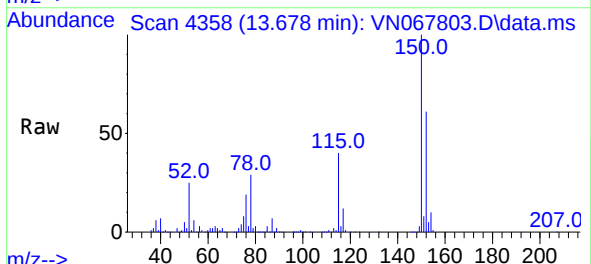
Tgt Ion:117 Resp: 633254
Ion Ratio Lower Upper
117 100
82 55.9 53.1 79.7
119 32.2 25.5 38.3

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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: VN067803.D
Acq: 19 Jul 2021 19:15



Tgt Ion:152 Resp: 233228
Ion Ratio Lower Upper
152 100
115 63.2 36.1 108.5
150 158.9 0.0 351.8

