

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067801.D
 Acq On : 19 Jul 2021 18:25
 Operator : JC/MD
 Sample : M3088-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

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Quant Time: Jul 20 04:53:58 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	311028	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	595532	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	614801	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	220956	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	249958	53.176	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 106.360%		
35) Dibromofluoromethane	8.024	113	180342	50.122	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 100.240%		
50) Toluene-d8	10.446	98	790525	52.490	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 104.980%		
62) 4-Bromofluorobenzene	12.734	95	268372	50.444	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 100.880%		
Target Compounds						Qvalue
16) Acetone	4.301	43	34922	23.611	ug/l	100
18) Methyl Acetate	4.857	43	5382m	1.295	ug/l	
20) Methylene Chloride	5.098	84	27964	7.507	ug/l	92
43) Isopropyl Acetate	8.569	43	40456	4.291	ug/l #	89

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

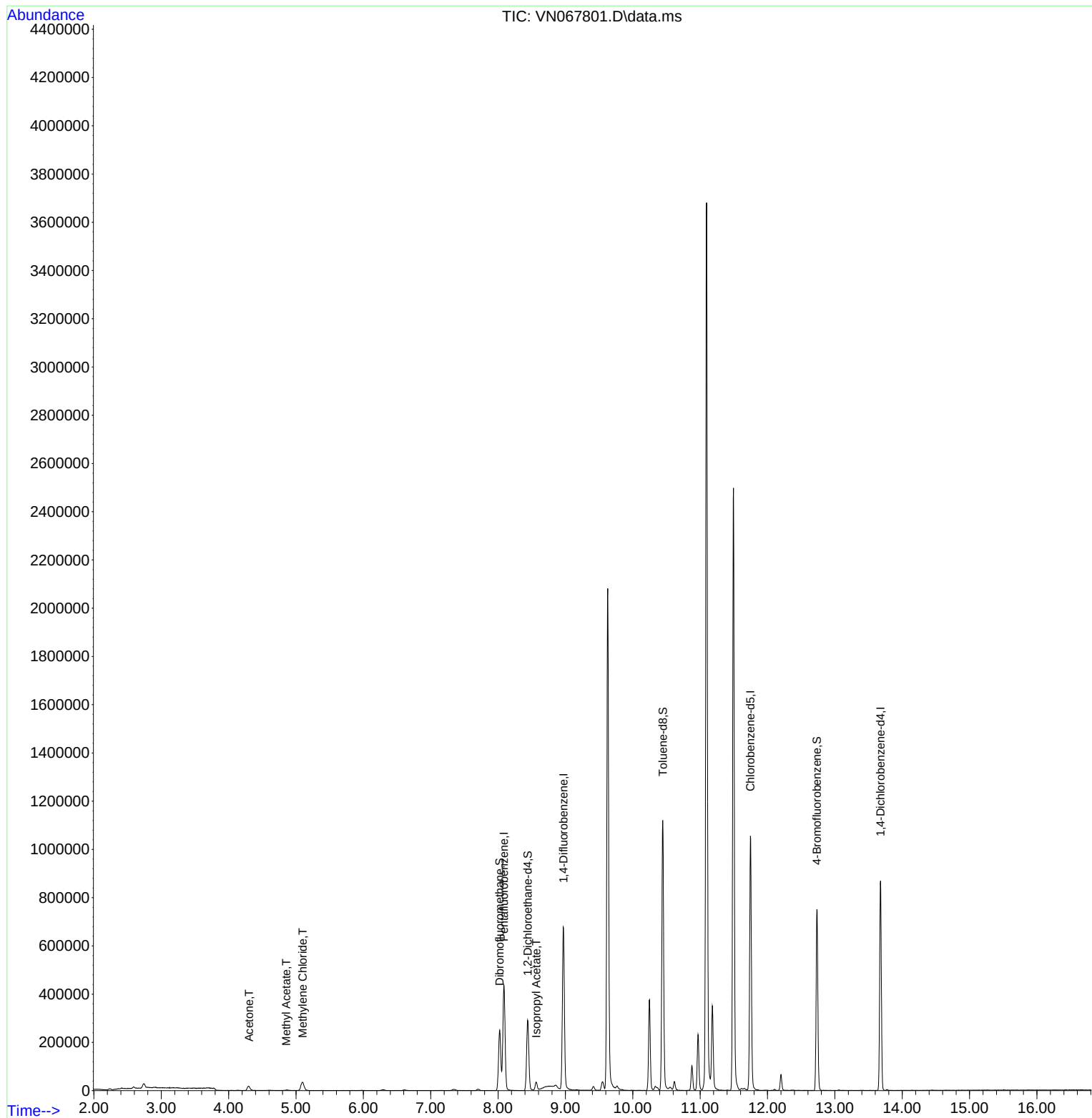
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
Data File : VN067801.D
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Operator : JC/MD
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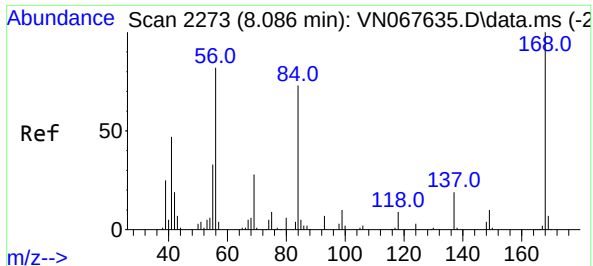
Instrument :
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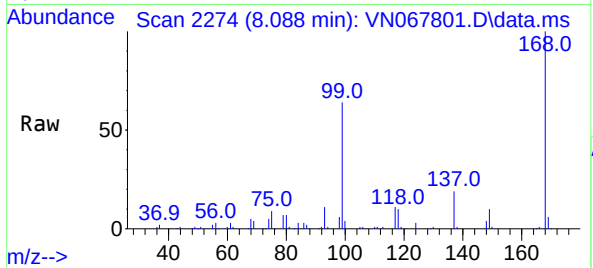
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Quant Time: Jul 20 04:53:58 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070721W.M
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Response via : Initial Calibration

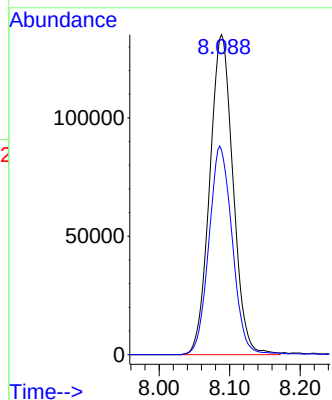
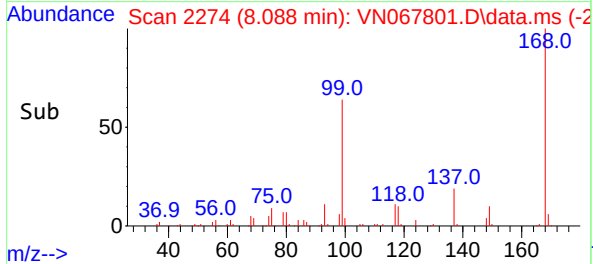




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25



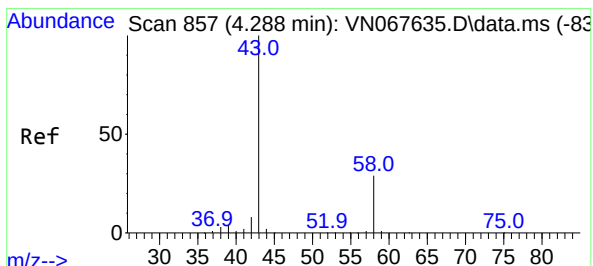
Tgt Ion: 168 Resp: 311028
Ion Ratio Lower Upper
168 100
99 64.0 62.9 94.3



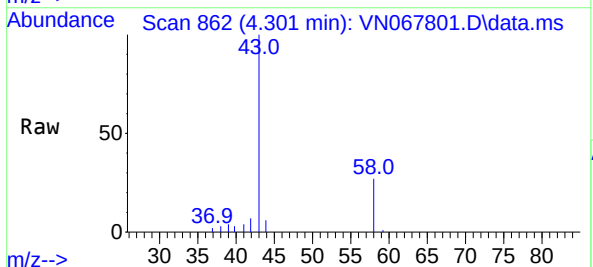
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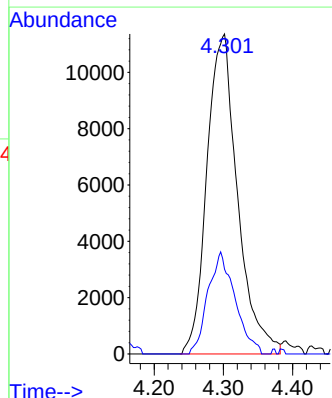
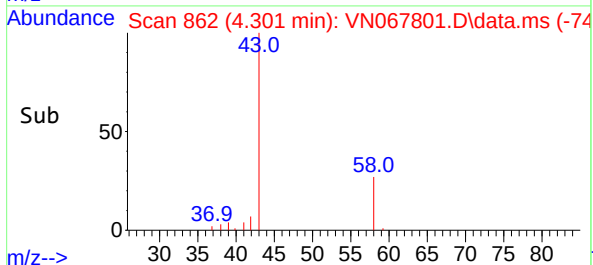
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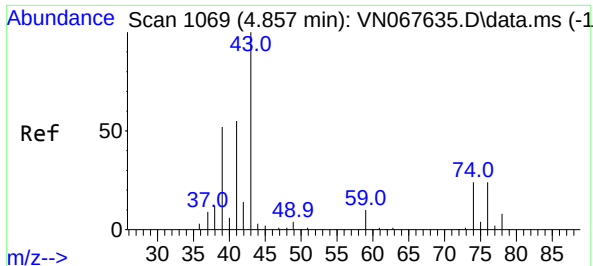


#16
Acetone
Concen: 23.611 ug/l
RT: 4.301 min Scan# 862
Delta R.T. 0.013 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25

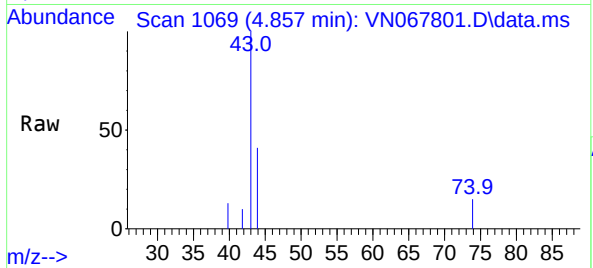


Tgt Ion: 43 Resp: 34922
Ion Ratio Lower Upper
43 100
58 26.5 21.2 31.8

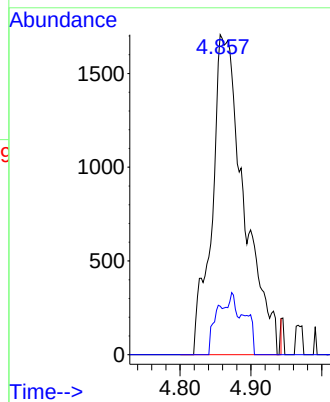
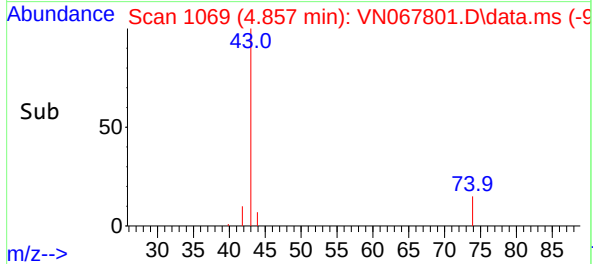




#18
Methyl Acetate
Concen: 1.295 ug/l m
RT: 4.857 min Scan# 1069
Delta R.T. -0.000 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25



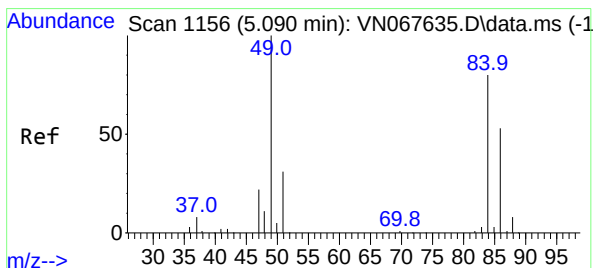
Tgt Ion: 43 Resp: 5382
Ion Ratio Lower Upper
43 100
74 5.2 17.4 26.0#



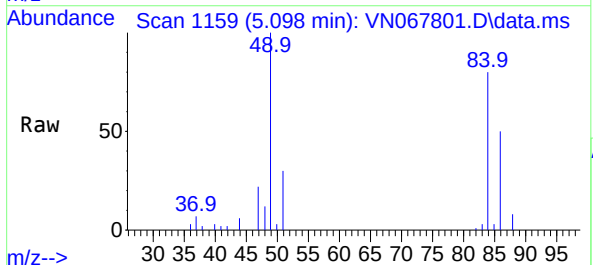
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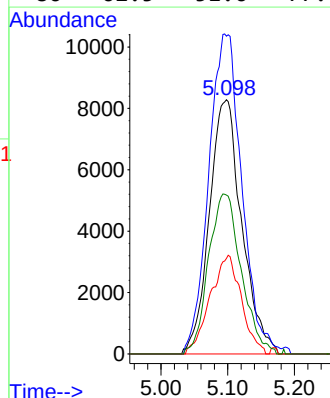
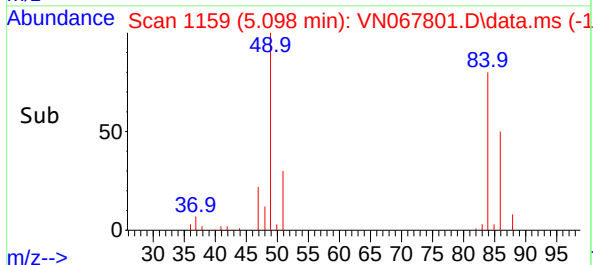
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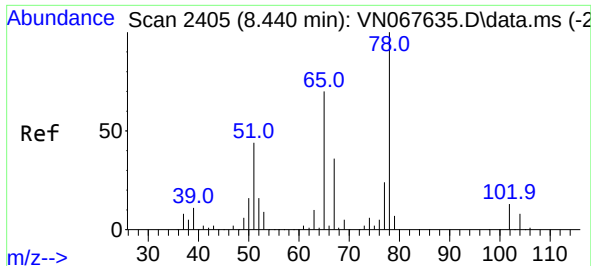


#20
Methylene Chloride
Concen: 7.507 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. 0.008 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25



Tgt Ion: 84 Resp: 27964
Ion Ratio Lower Upper
84 100
49 125.0 110.9 166.3
51 37.6 32.6 49.0
86 62.5 51.6 77.4





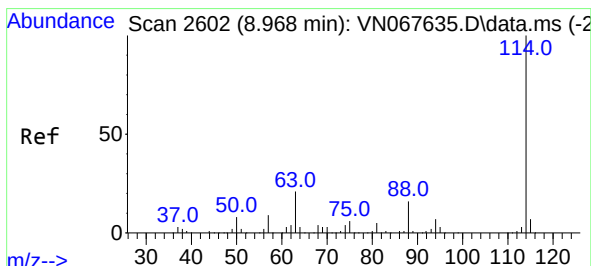
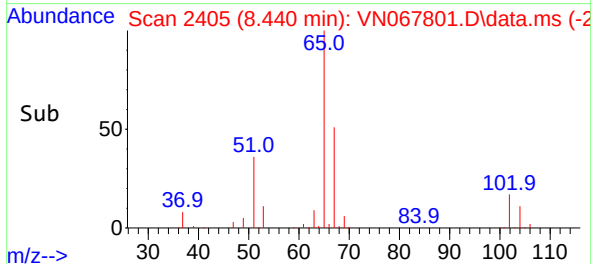
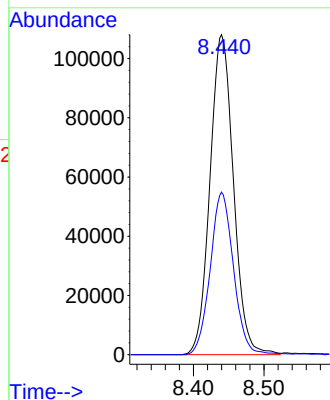
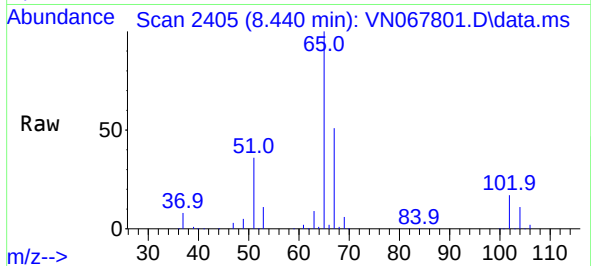
#33
1,2-Dichloroethane-d4
Concen: 53.176 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25

Tgt Ion: 65 Resp: 249958
Ion Ratio Lower Upper
65 100
67 50.4 0.0 98.6

Instrument :
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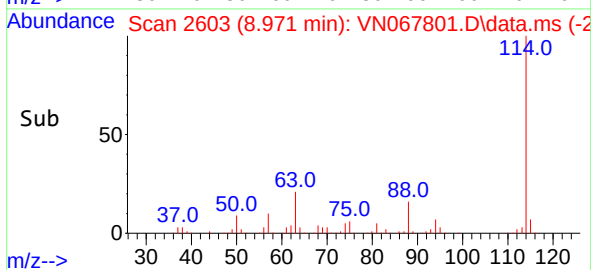
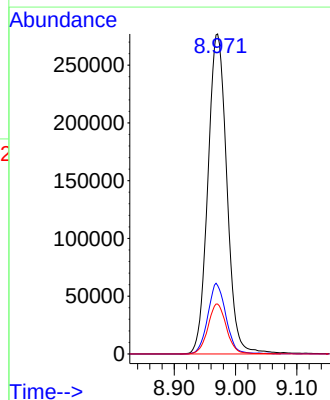
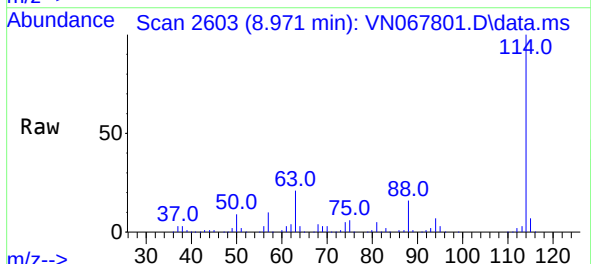
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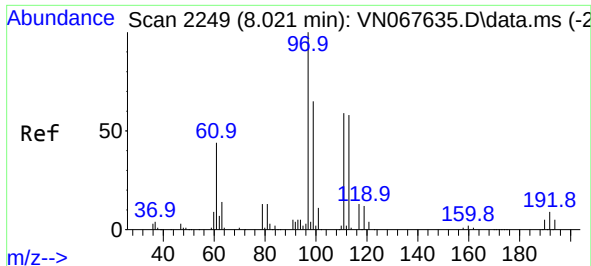
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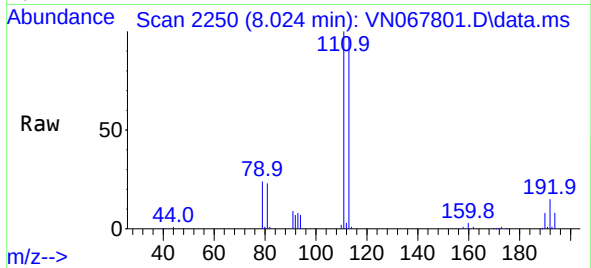
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25

Tgt Ion: 114 Resp: 595532
Ion Ratio Lower Upper
114 100
63 21.4 0.0 49.0
88 15.6 0.0 36.6

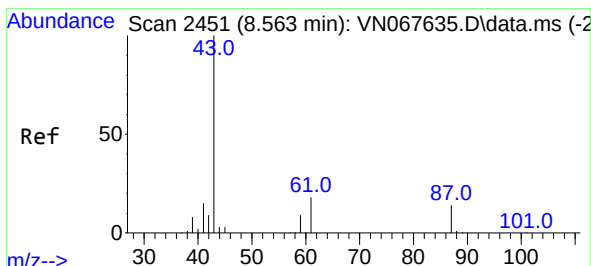
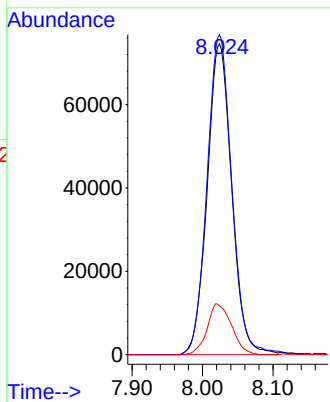
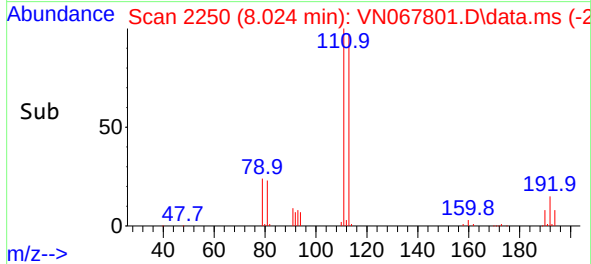




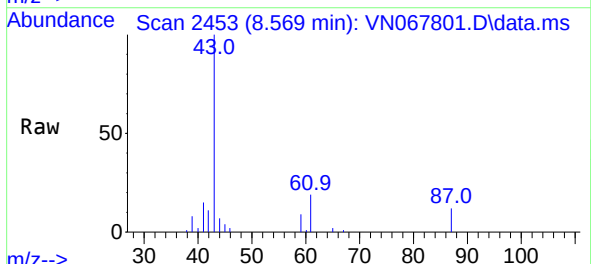
#35
Dibromofluoromethane
Concen: 50.122 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25



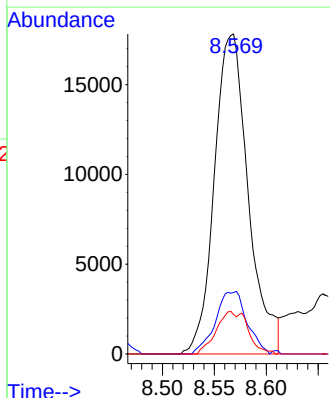
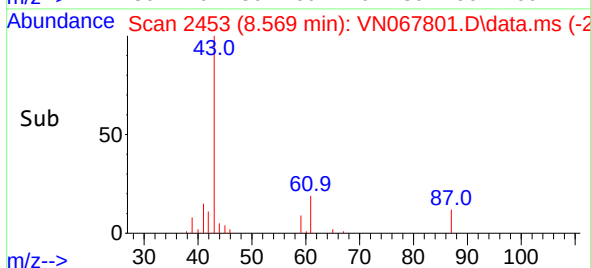
Tgt Ion: 113 Resp: 180342
Ion Ratio Lower Upper
113 100
111 103.9 83.8 125.8
192 16.2 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.291 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.006 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25



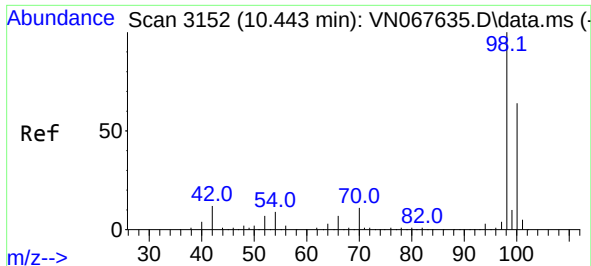
Tgt Ion: 43 Resp: 40456
Ion Ratio Lower Upper
43 100
61 18.2 19.0 28.4#
87 7.9 9.5 14.3#



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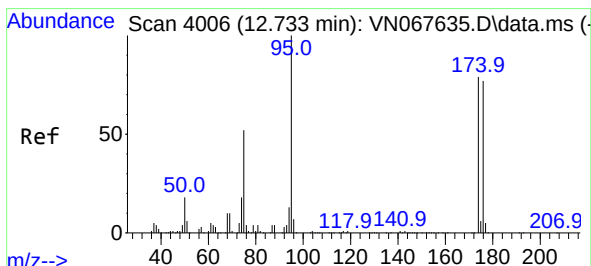
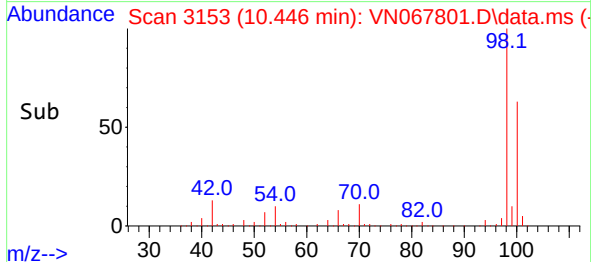
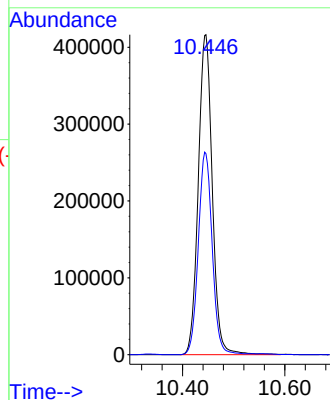
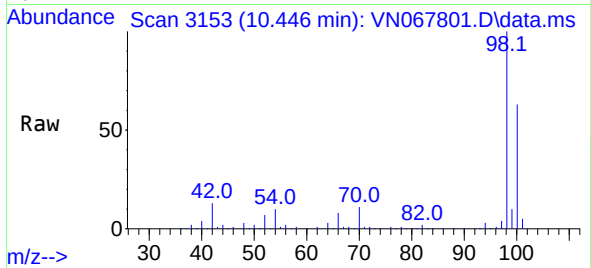
#50
Toluene-d8
Concen: 52.490 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25

Tgt Ion: 98 Resp: 790525
Ion Ratio Lower Upper
98 100
100 62.8 51.7 77.5

Instrument :
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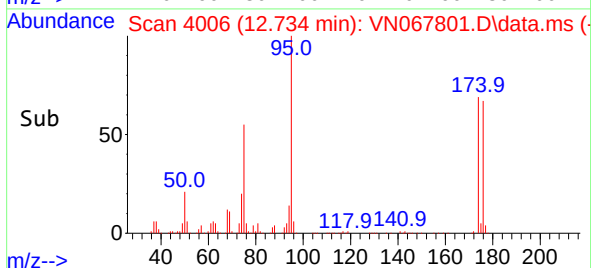
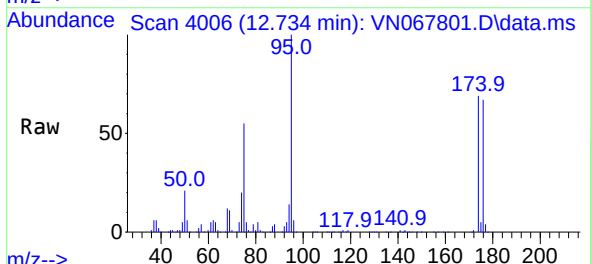
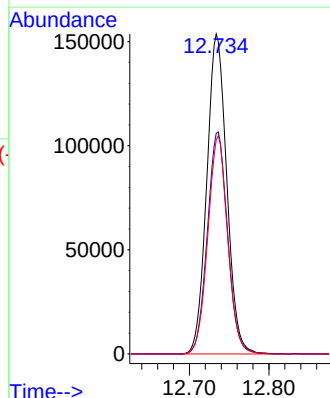
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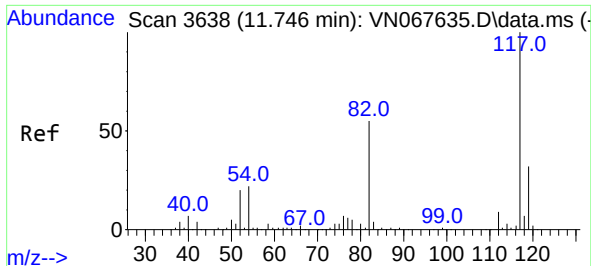
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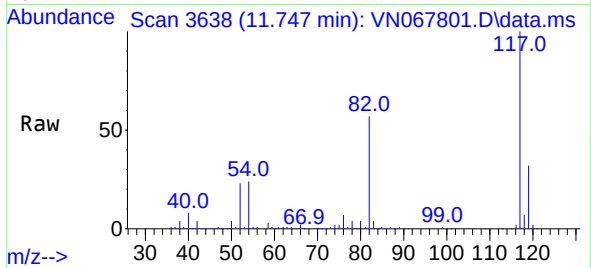
#62
4-Bromofluorobenzene
Concen: 50.444 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25

Tgt Ion: 95 Resp: 268372
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 67.5 0.0 117.6

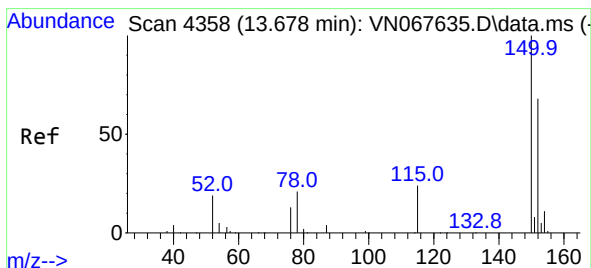
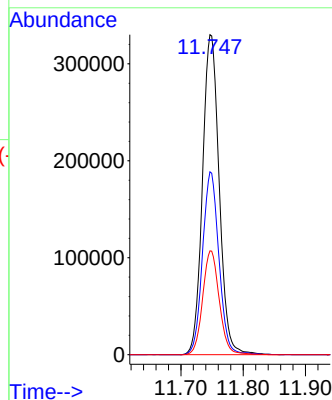
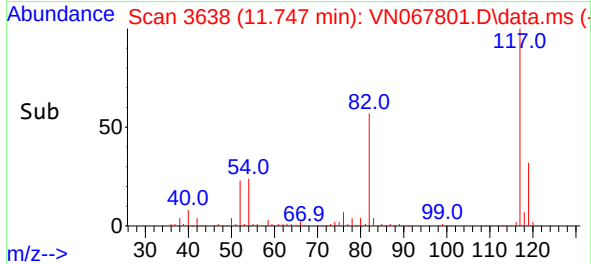




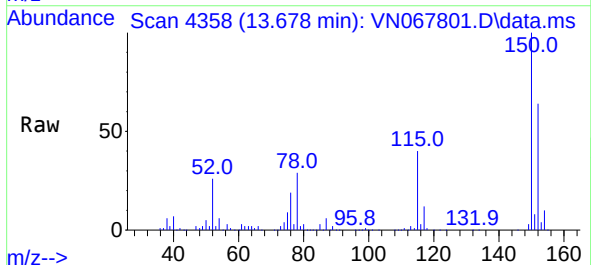
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25



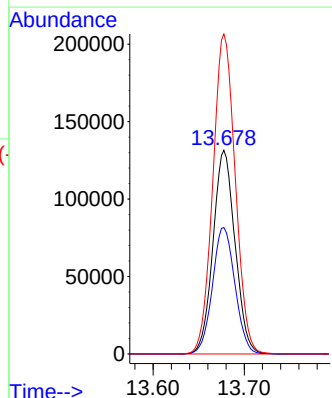
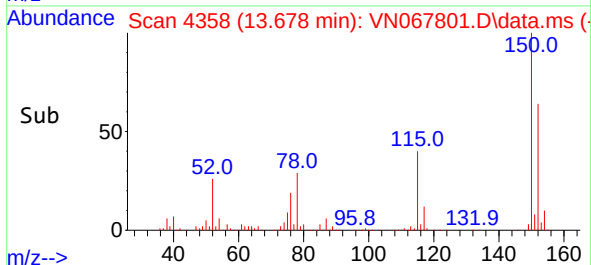
Tgt Ion:117 Resp: 614801
Ion Ratio Lower Upper
117 100
82 57.1 53.1 79.7
119 32.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.000 min
Lab File: VN067801.D
Acq: 19 Jul 2021 18:25



Tgt Ion:152 Resp: 220956
Ion Ratio Lower Upper
152 100
115 63.4 36.1 108.5
150 159.7 0.0 351.8



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