

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071921\
 Data File : VN067804.D
 Acq On : 19 Jul 2021 19:39
 Operator : JC/MD
 Sample : M3088-09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

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

Quant Time: Jul 20 04:54:36 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)

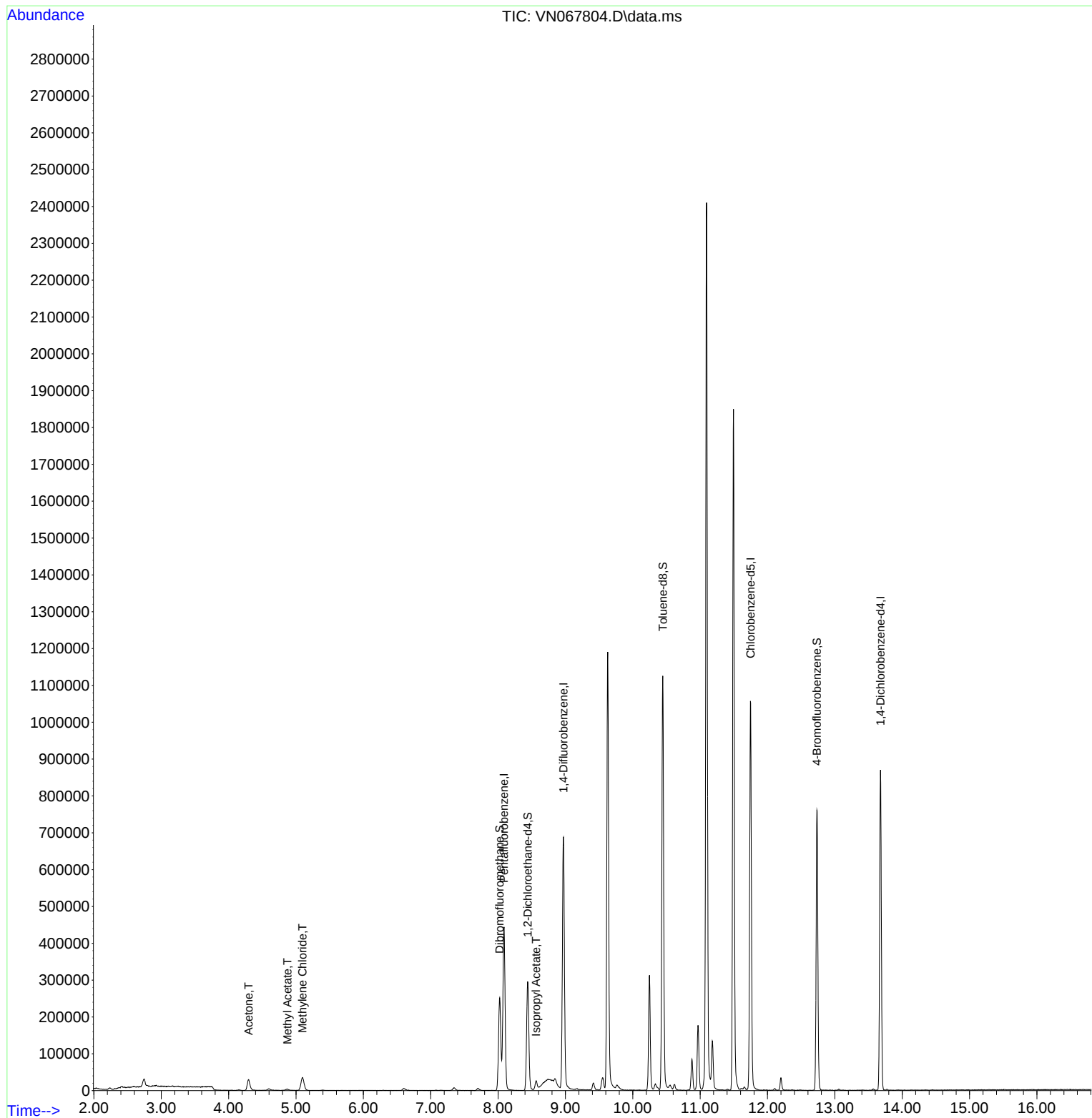
Internal Standards						
1) Pentafluorobenzene	8.088	168	315940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	606020	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	608274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	227780	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	251405	52.652	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 105.300%		
35) Dibromofluoromethane	8.024	113	183202	50.036	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 100.080%		
50) Toluene-d8	10.446	98	784163	51.166	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 102.340%		
62) 4-Bromofluorobenzene	12.734	95	268496	49.594	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 99.180%		
Target Compounds						Qvalue
16) Acetone	4.296	43	54048	35.973	ug/l	92
18) Methyl Acetate	4.873	43	7150	1.694	ug/l #	67
20) Methylene Chloride	5.095	84	28753	7.608	ug/l	87
43) Isopropyl Acetate	8.566	43	31219	3.254	ug/l #	89

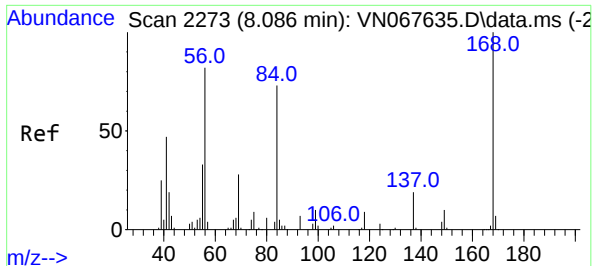
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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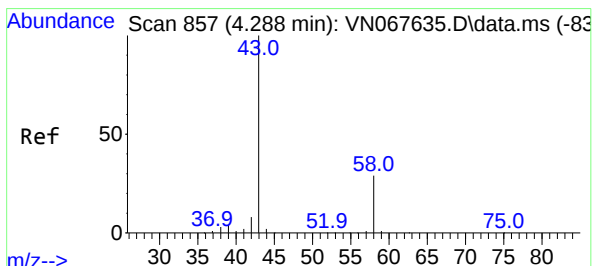
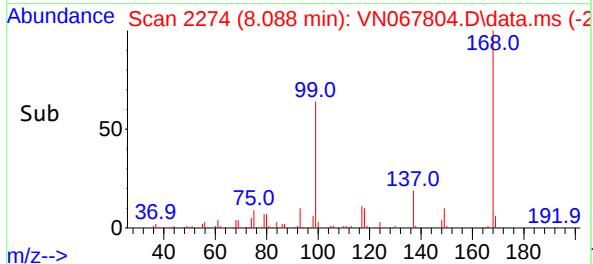
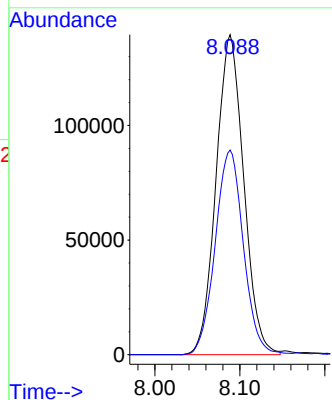
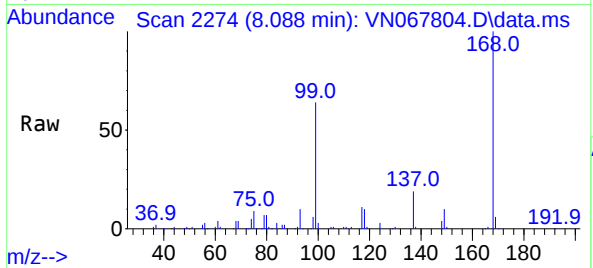




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

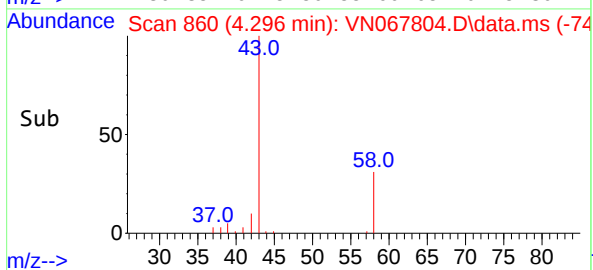
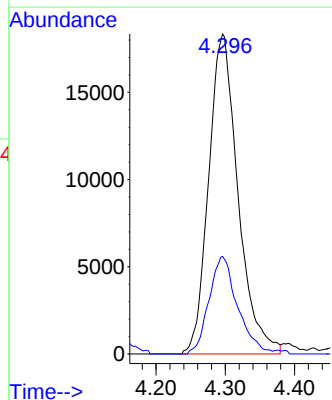
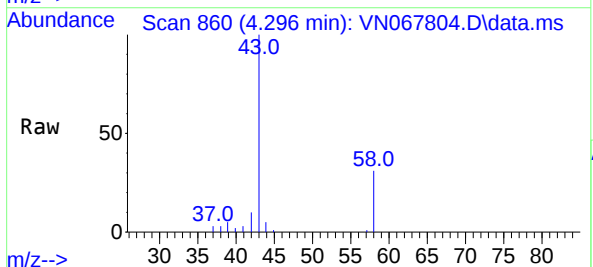
Instrument :
MSVOA_N
ClientSampleId :
B1-D-TOP-(0)

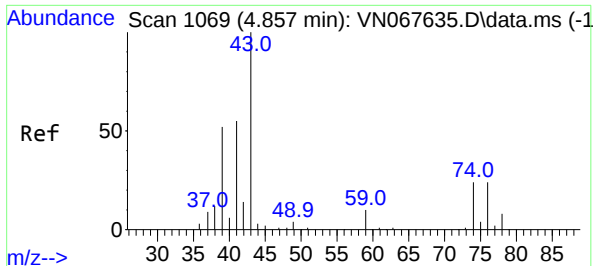
Tgt Ion:168 Resp: 315940
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#16
Acetone
Concen: 35.973 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

Tgt Ion: 43 Resp: 54048
Ion Ratio Lower Upper
43 100
58 30.5 21.2 31.8





#18

Methyl Acetate

Concen: 1.694 ug/l

RT: 4.873 min Scan# 1075

Delta R.T. 0.016 min

Lab File: VN067804.D

Acq: 19 Jul 2021 19:39

Tgt Ion: 43 Resp: 7150

Ion Ratio Lower Upper

43 100

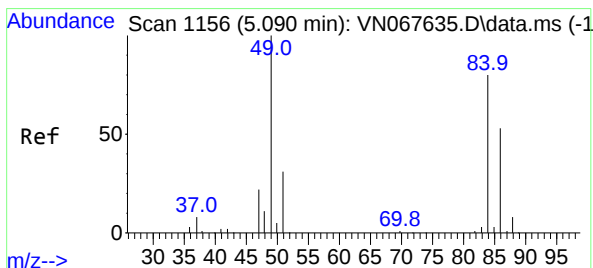
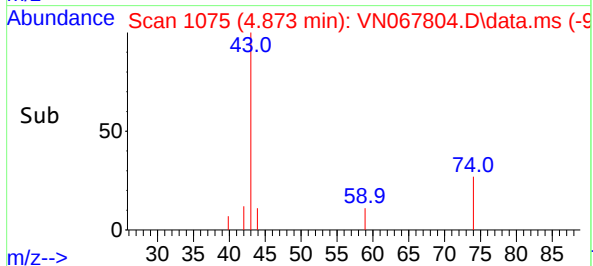
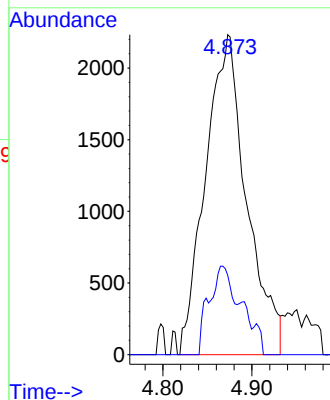
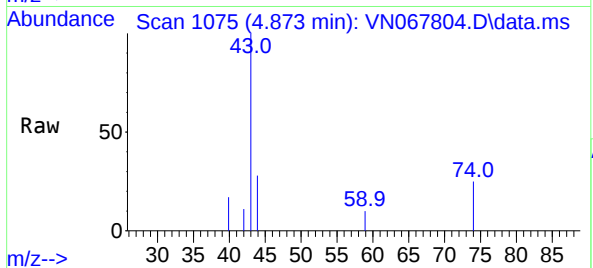
74 6.3 17.4 26.0#

Instrument :

MSVOA_N

ClientSampleId :

B1-D-TOP-(0)



#20

Methylene Chloride

Concen: 7.608 ug/l

RT: 5.095 min Scan# 1158

Delta R.T. 0.005 min

Lab File: VN067804.D

Acq: 19 Jul 2021 19:39

Tgt Ion: 84 Resp: 28753

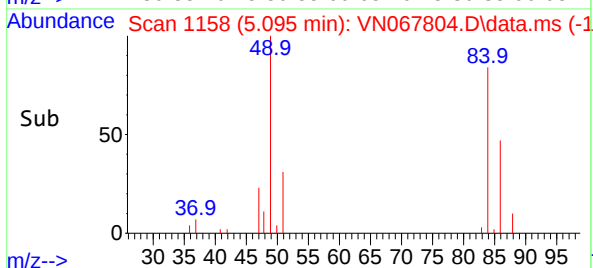
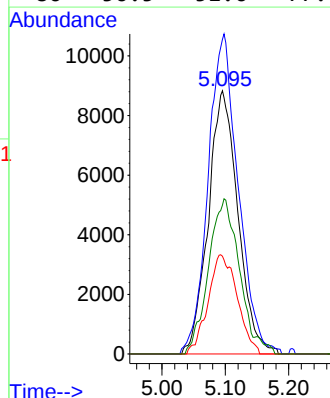
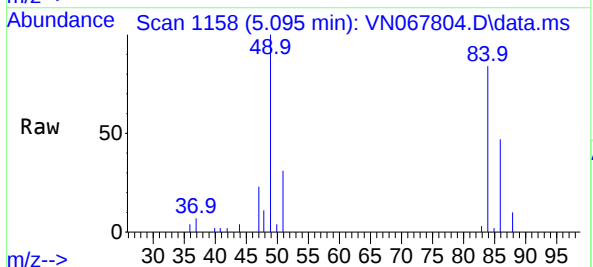
Ion Ratio Lower Upper

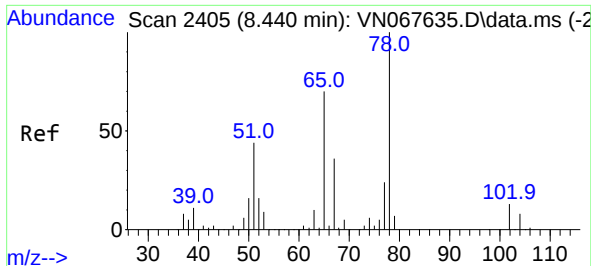
84 100

49 119.5 110.9 166.3

51 37.1 32.6 49.0

86 56.5 51.6 77.4



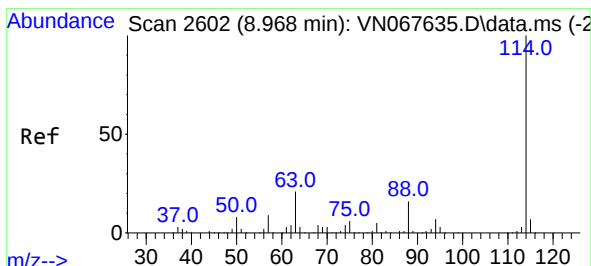
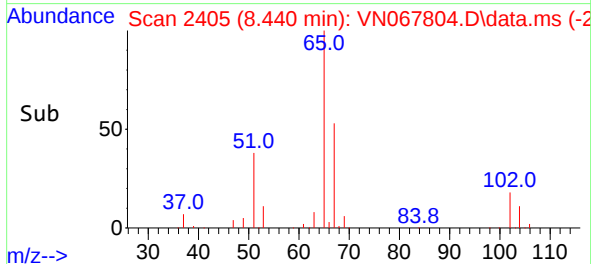
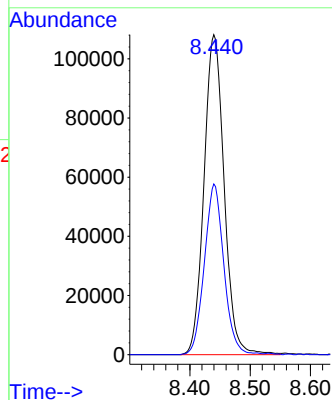
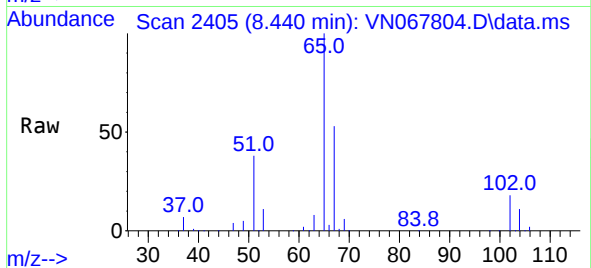


#33

1,2-Dichloroethane-d4
Concen: 52.652 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

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

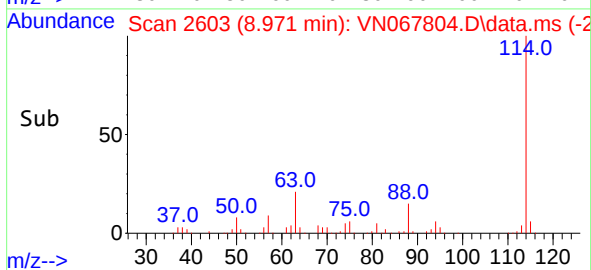
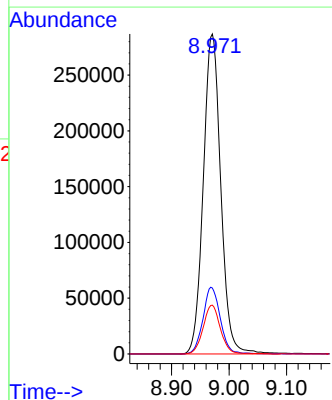
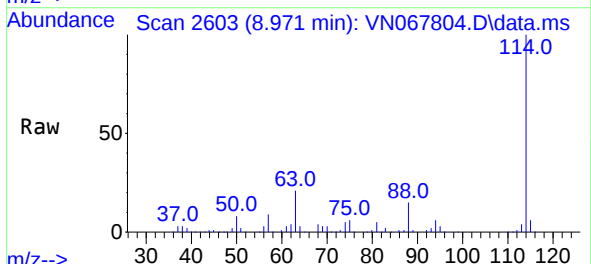
Tgt Ion: 65 Resp: 251405
Ion Ratio Lower Upper
65 100
67 51.5 0.0 98.6

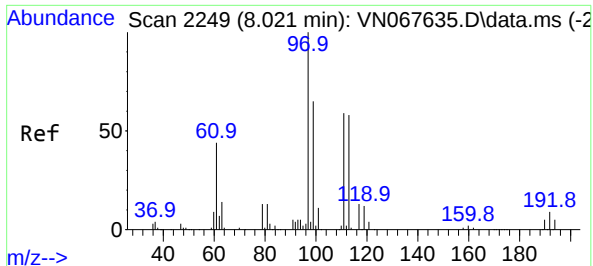


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

Tgt Ion: 114 Resp: 606020
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.2 0.0 36.6

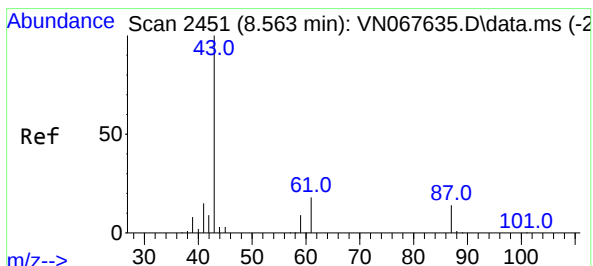
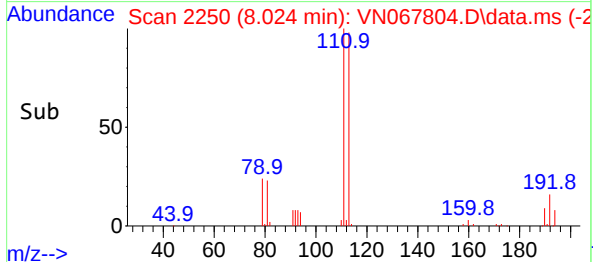
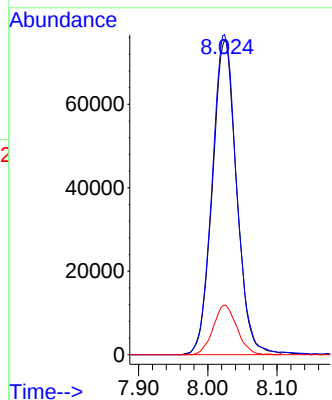
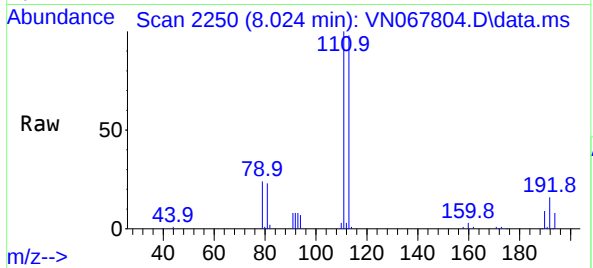




#35
Dibromofluoromethane
Concen: 50.036 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

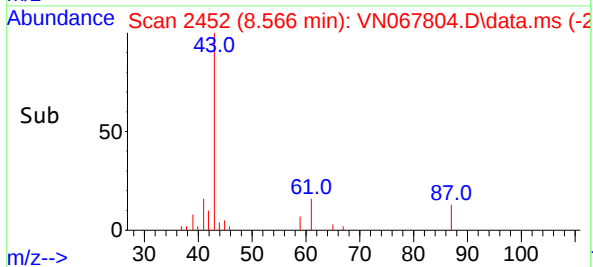
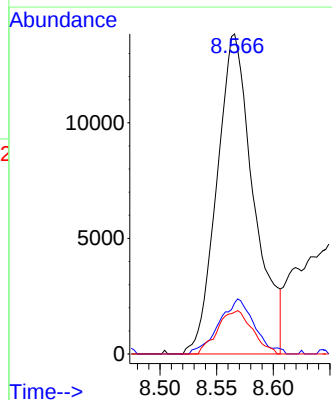
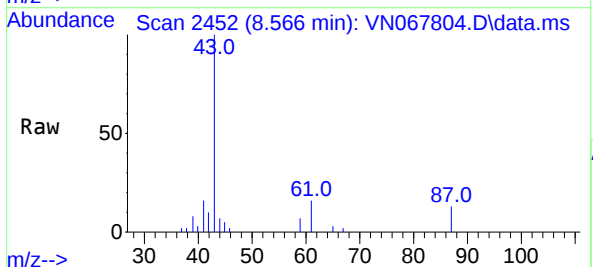
Instrument :
MSVOA_N
ClientSampleId :
B1-D-TOP-(0)

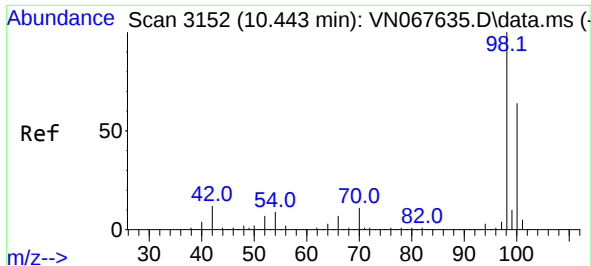
Tgt Ion:113 Resp: 183202
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 15.4 13.4 20.0



#43
Isopropyl Acetate
Concen: 3.254 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

Tgt Ion: 43 Resp: 31219
Ion Ratio Lower Upper
43 100
61 16.5 19.0 28.4#
87 12.8 9.5 14.3

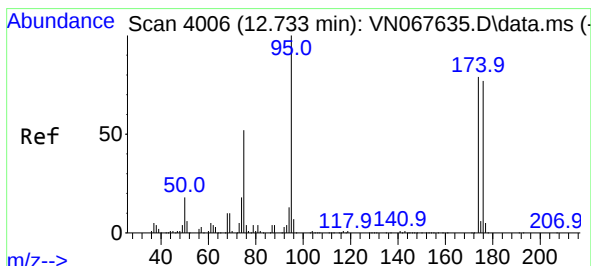
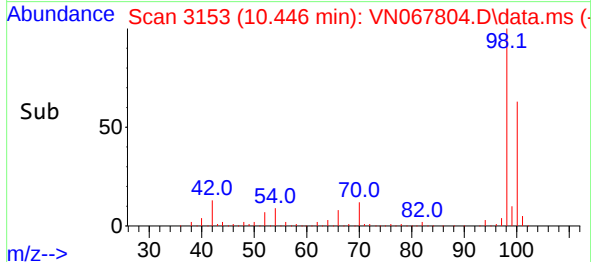
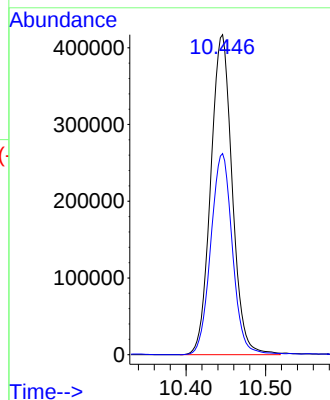
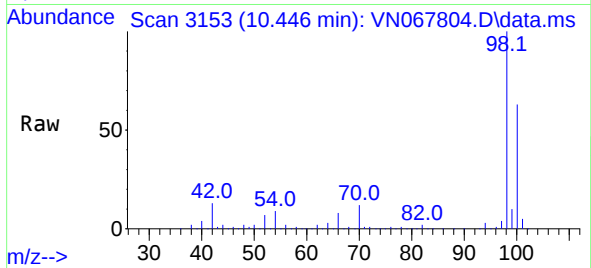




#50
Toluene-d8
Concen: 51.166 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

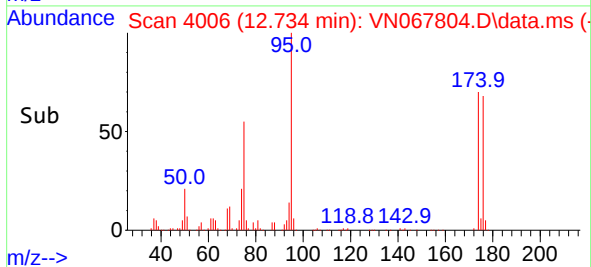
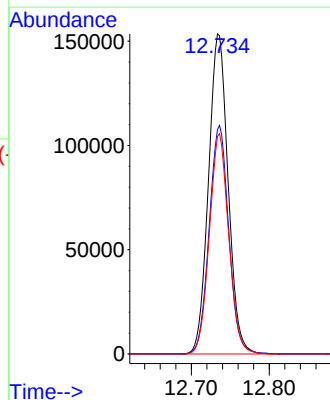
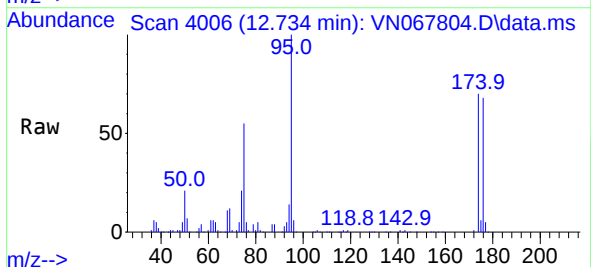
Instrument :
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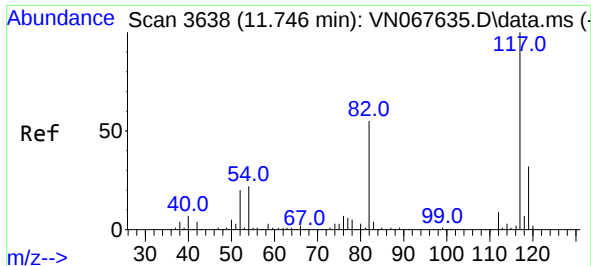
Tgt Ion: 98 Resp: 784163
Ion Ratio Lower Upper
98 100
100 63.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.594 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

Tgt Ion: 95 Resp: 268496
Ion Ratio Lower Upper
95 100
174 71.2 0.0 122.0
176 67.8 0.0 117.6

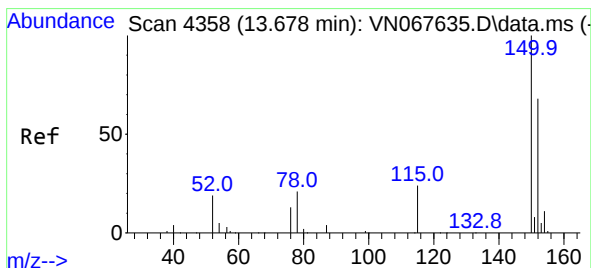
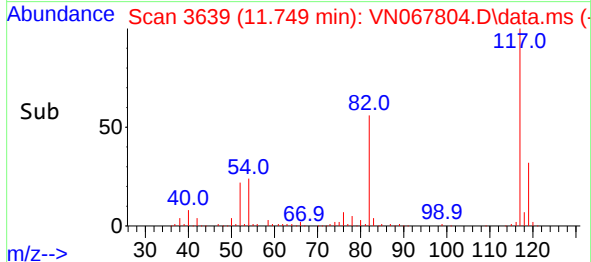
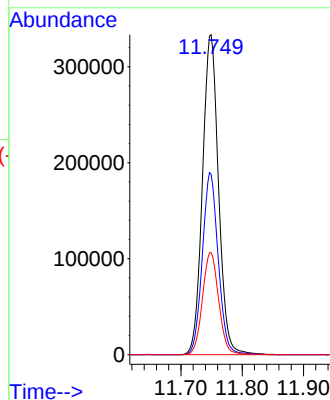
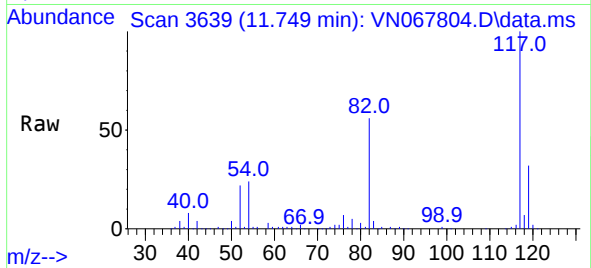




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067804.D
Acq: 19 Jul 2021 19:39

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

Tgt Ion:117 Resp: 608274
Ion Ratio Lower Upper
117 100
82 56.4 53.1 79.7
119 31.9 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: VN067804.D
Acq: 19 Jul 2021 19:39

Tgt Ion:152 Resp: 227780
Ion Ratio Lower Upper
152 100
115 62.2 36.1 108.5
150 156.4 0.0 351.8

