

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092521\
 Data File : VN068675.D
 Acq On : 25 Sep 2021 18:25
 Operator : JC/MD
 Sample : M3870-02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Quant Time: Sep 27 04:46:52 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 13:52:37 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

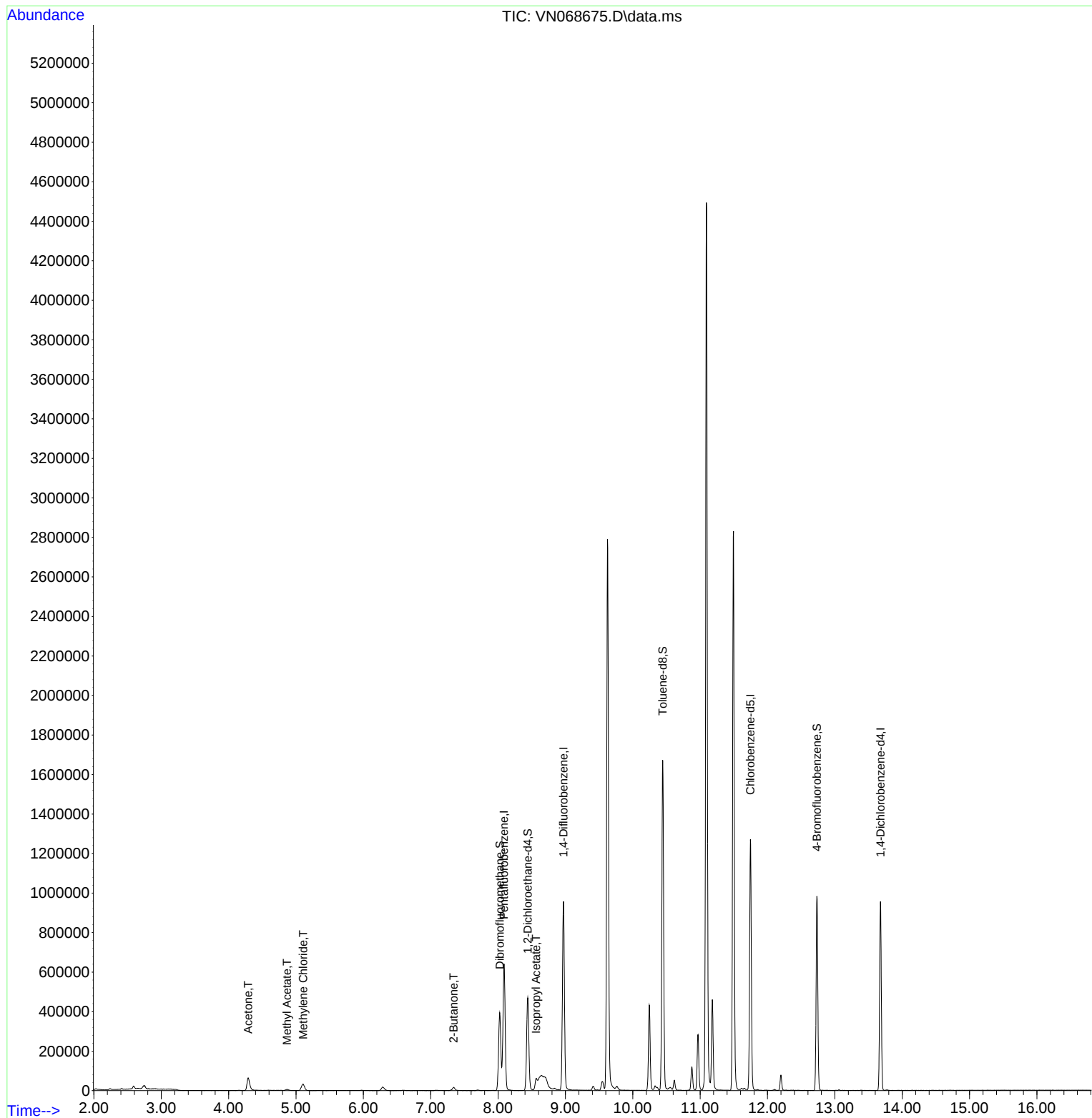
Internal Standards						
1) Pentafluorobenzene	8.088	168	479754	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	812647	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	731052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	257232	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	390912	52.273	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 104.540%	
35) Dibromofluoromethane	8.027	113	286716	52.752	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.500%	
50) Toluene-d8	10.443	98	1158029	50.246	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.500%	
62) 4-Bromofluorobenzene	12.733	95	329772	41.837	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 83.680%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	120722	34.555	ug/l	94
18) Methyl Acetate	4.867	43	13355	1.212	ug/l #	80
20) Methylene Chloride	5.106	84	26085	2.717	ug/l	88
25) 2-Butanone	7.340	43	26343	5.770	ug/l	98
43) Isopropyl Acetate	8.563	43	73939	4.639	ug/l #	81

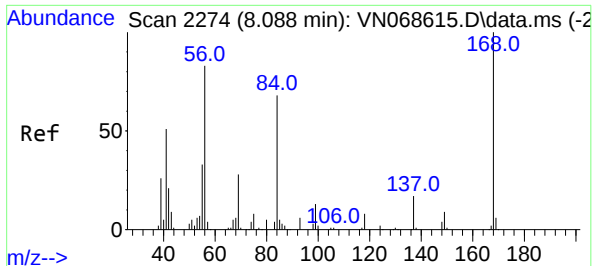
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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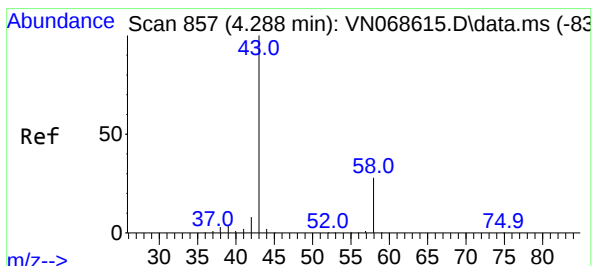
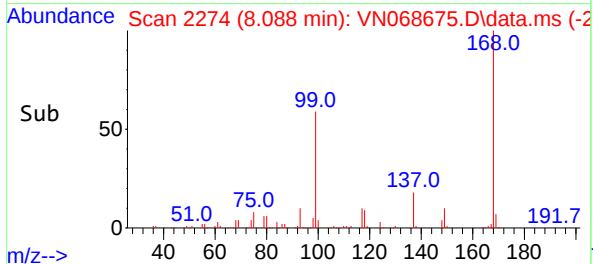
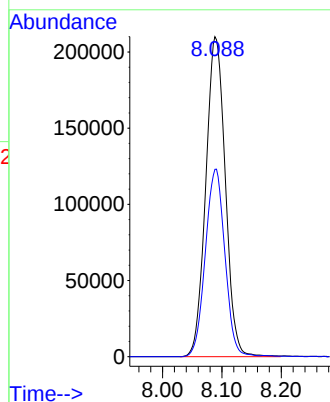
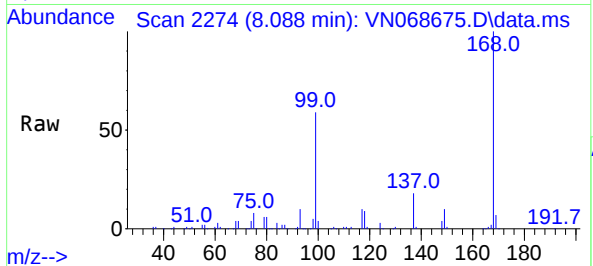




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

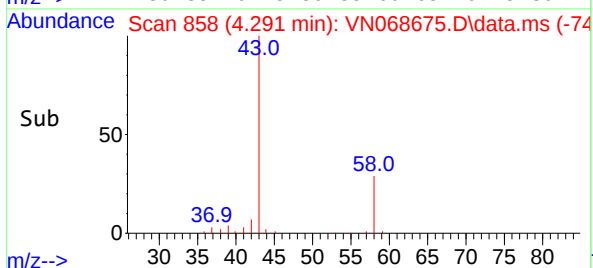
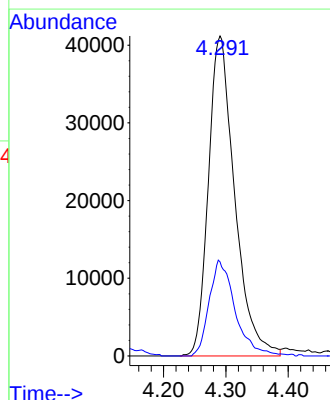
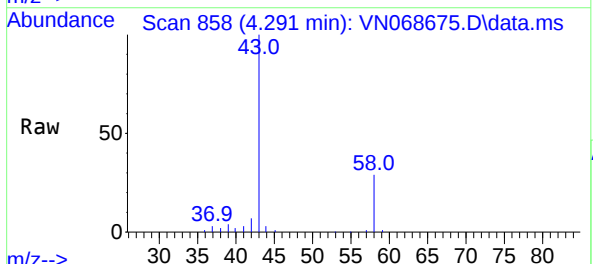
Instrument :
MSVOA_N
ClientSampleId :
TP-C

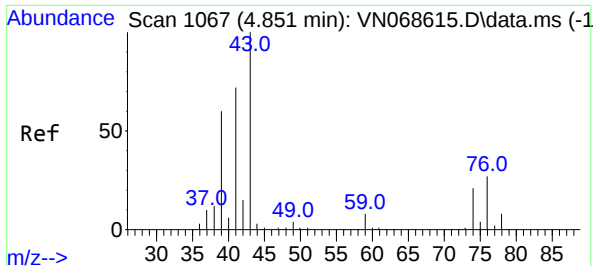
Tgt Ion:168 Resp: 479754
Ion Ratio Lower Upper
168 100
99 58.6 62.9 94.3#



#16
Acetone
Concen: 34.555 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.003 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Tgt Ion: 43 Resp: 120722
Ion Ratio Lower Upper
43 100
58 29.4 21.2 31.8

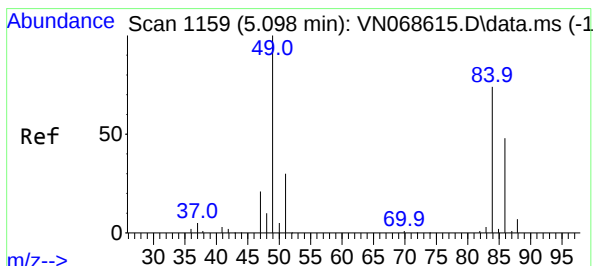
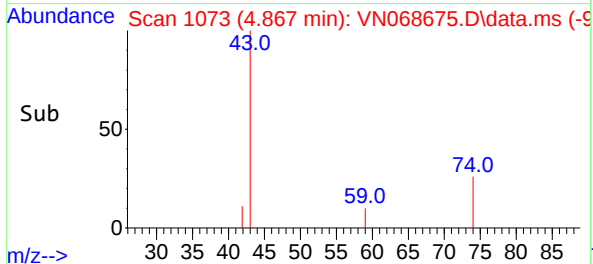
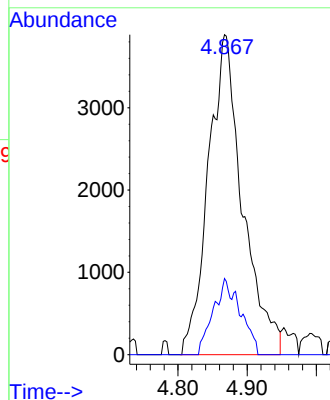
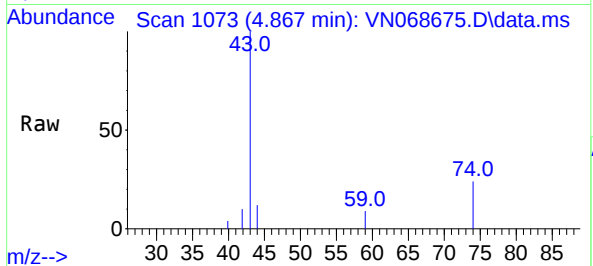




#18
Methyl Acetate
Concen: 1.212 ug/l
RT: 4.867 min Scan# 1073
Delta R.T. 0.016 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

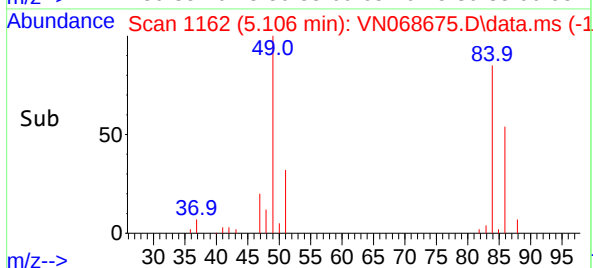
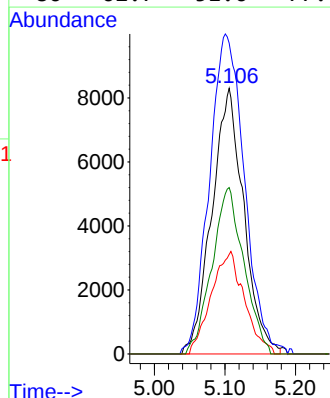
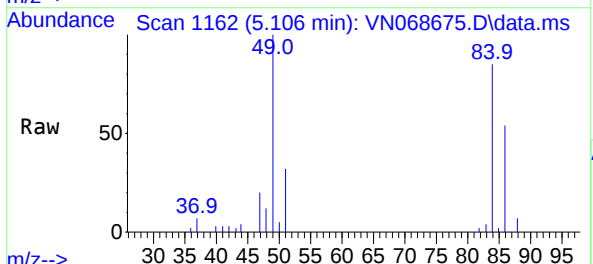
Instrument :
MSVOA_N
ClientSampled :
TP-C

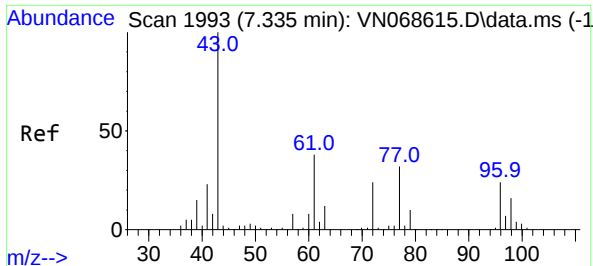
Tgt Ion: 43 Resp: 13355
Ion Ratio Lower Upper
43 100
74 12.0 17.4 26.0#



#20
Methylene Chloride
Concen: 2.717 ug/l
RT: 5.106 min Scan# 1162
Delta R.T. 0.008 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Tgt Ion: 84 Resp: 26085
Ion Ratio Lower Upper
84 100
49 117.0 110.9 166.3
51 37.5 32.6 49.0
86 62.7 51.6 77.4

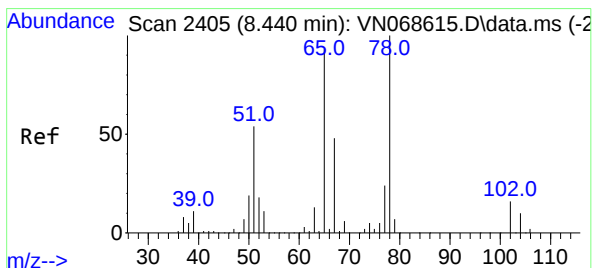
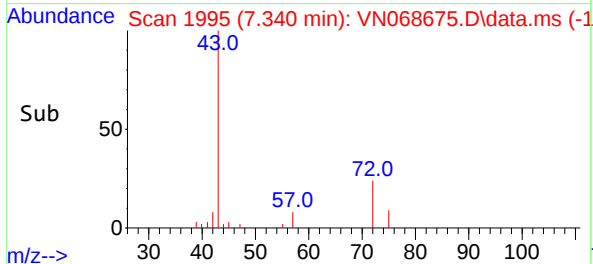
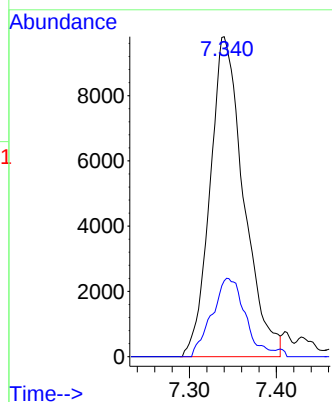
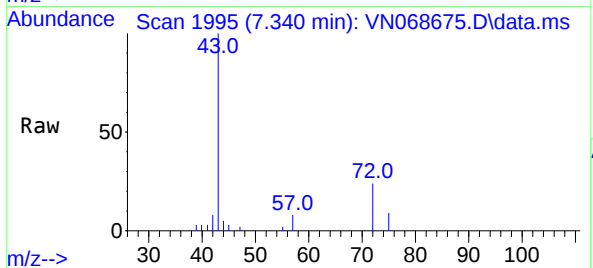




#25
2-Butanone
Concen: 5.770 ug/l
RT: 7.340 min Scan# 1995
Delta R.T. 0.005 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

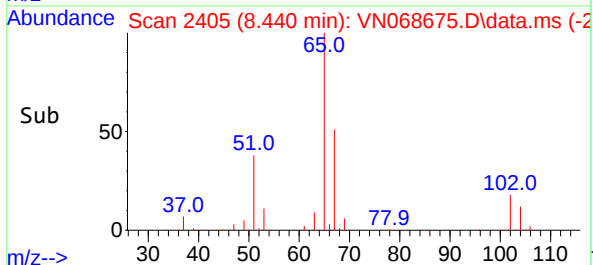
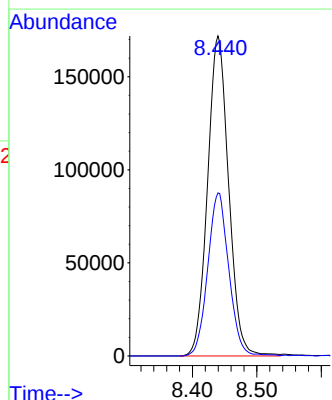
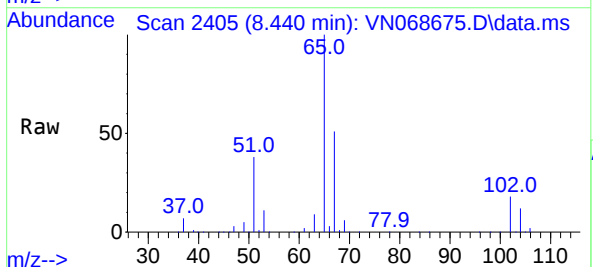
Instrument :
MSVOA_N
ClientSampled :
TP-C

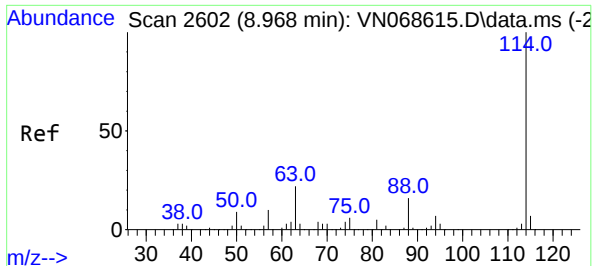
Tgt Ion: 43 Resp: 26343
Ion Ratio Lower Upper
43 100
72 23.7 19.7 29.5



#33
1,2-Dichloroethane-d4
Concen: 52.273 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Tgt Ion: 65 Resp: 390912
Ion Ratio Lower Upper
65 100
67 50.5 0.0 98.6



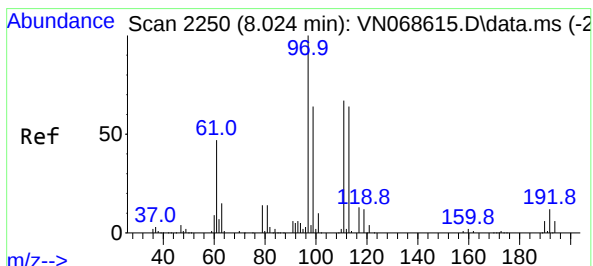
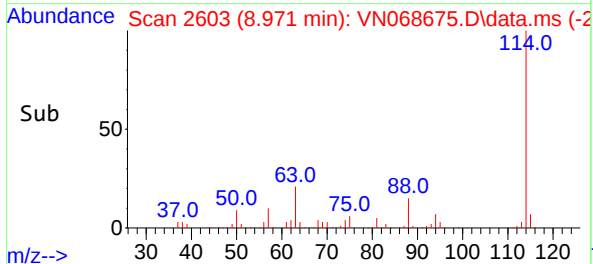
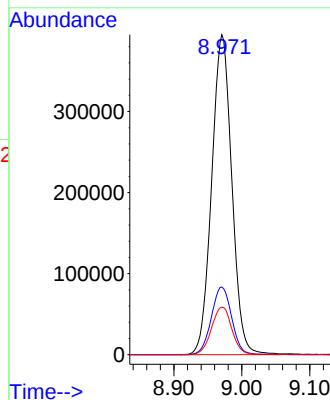
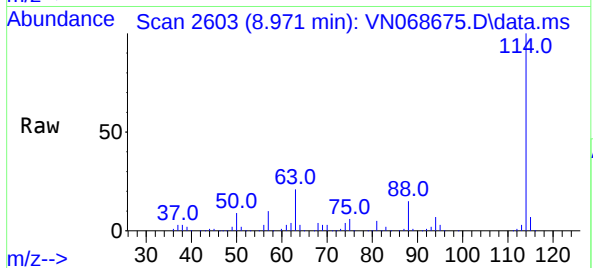


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Instrument :
MSVOA_N
ClientSampled :
TP-C

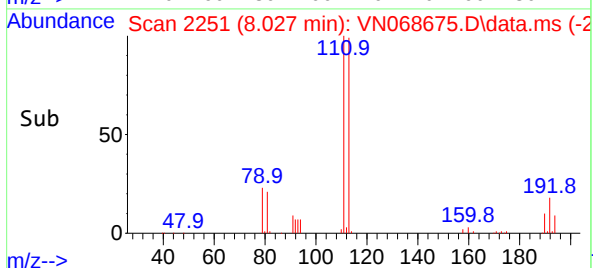
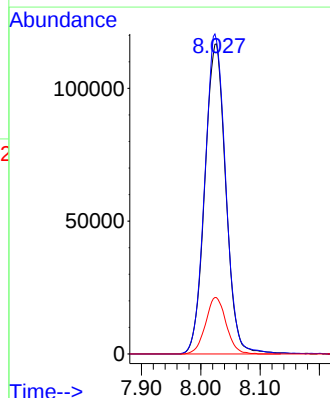
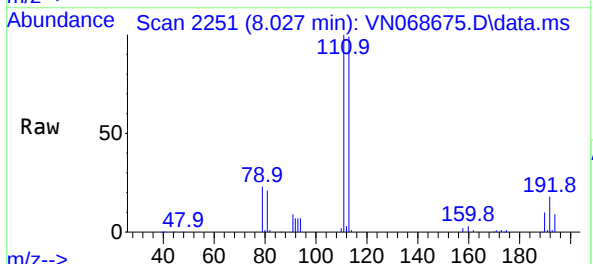
Tgt Ion:114 Resp: 812647
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 14.8 0.0 36.6

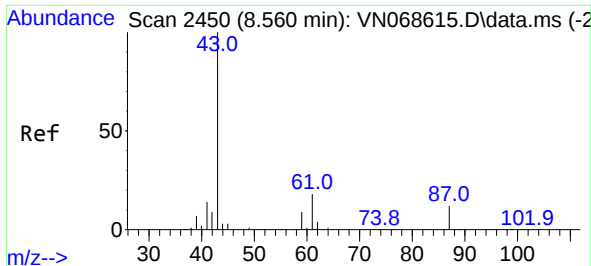


#35

Dibromofluoromethane
Concen: 52.752 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Tgt Ion:113 Resp: 286716
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 17.9 13.4 20.0

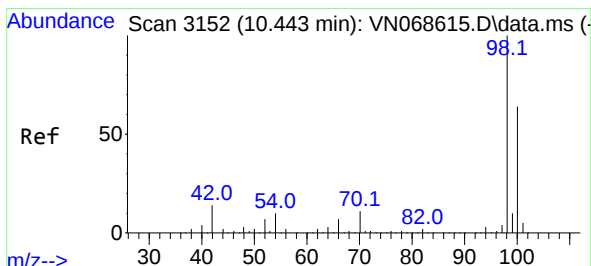
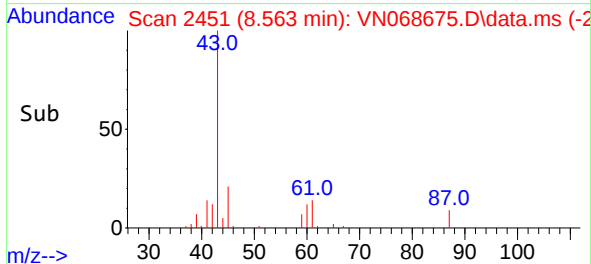
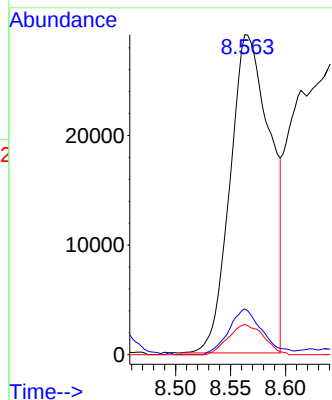
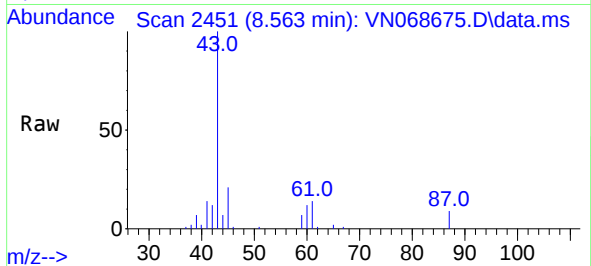




#43
Isopropyl Acetate
Concen: 4.639 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

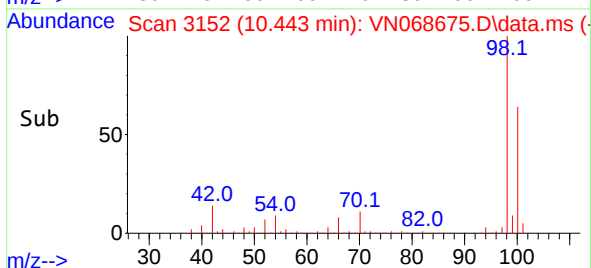
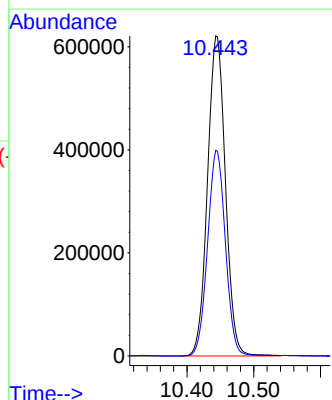
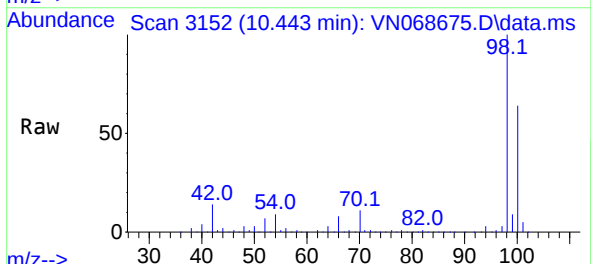
Instrument :
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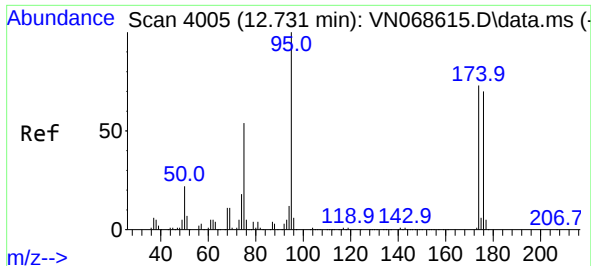
Tgt Ion: 43 Resp: 73939
Ion Ratio Lower Upper
43 100
61 12.0 19.0 28.4#
87 8.3 9.5 14.3#



#50
Toluene-d8
Concen: 50.246 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. -0.000 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Tgt Ion: 98 Resp: 1158029
Ion Ratio Lower Upper
98 100
100 63.9 51.7 77.5

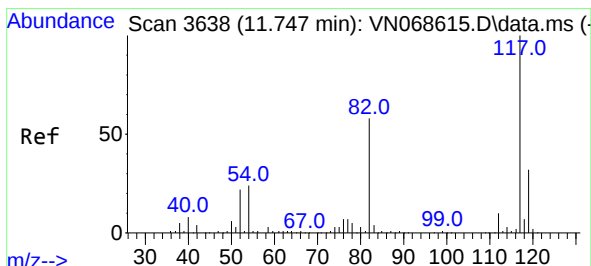
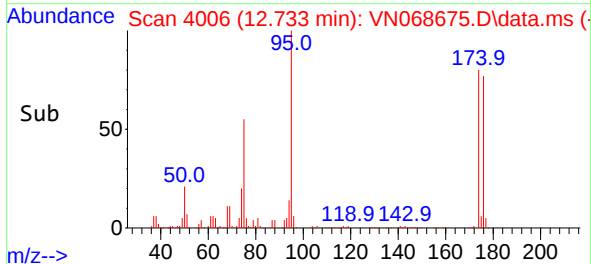
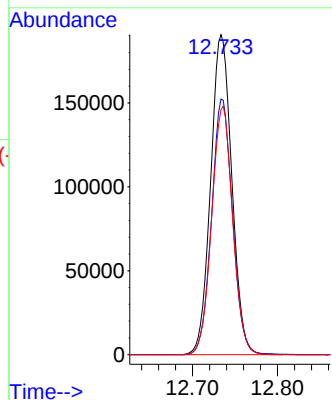
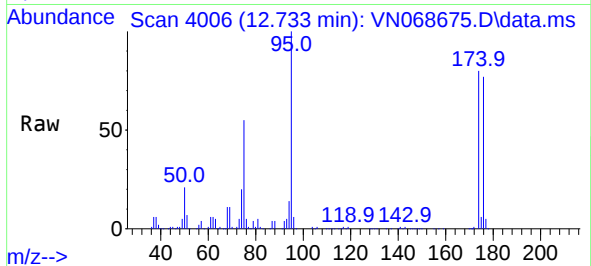




#62
4-Bromofluorobenzene
Concen: 41.837 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.002 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

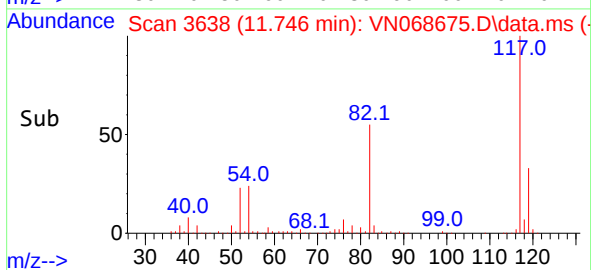
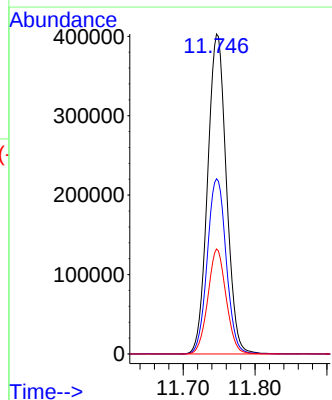
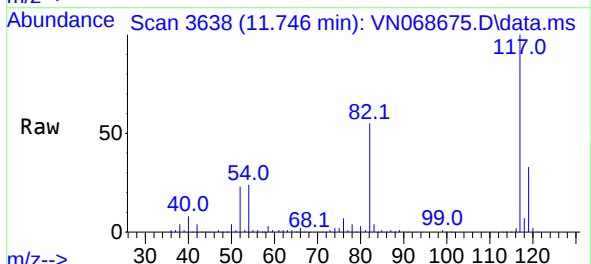
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MSVOA_N
ClientSampleId :
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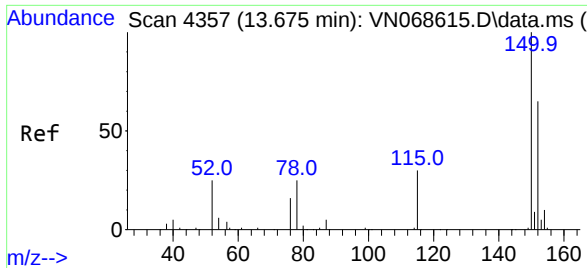
Tgt Ion: 95 Resp: 329772
Ion Ratio Lower Upper
95 100
174 79.1 0.0 122.0
176 77.0 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.001 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Tgt Ion: 117 Resp: 731052
Ion Ratio Lower Upper
117 100
82 54.7 53.1 79.7
119 32.8 25.5 38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.002 min
Lab File: VN068675.D
Acq: 25 Sep 2021 18:25

Instrument :
MSVOA_N
ClientSampled :
TP-C

Tgt Ion:152 Resp: 257232
Ion Ratio Lower Upper
152 100
115 59.8 36.1 108.5
150 156.3 0.0 351.8

