

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072321\
 Data File : VN067892.D
 Acq On : 23 Jul 2021 20:09
 Operator : JC/MD
 Sample : M3150-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-C

Quant Time: Jul 24 01:44:05 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)

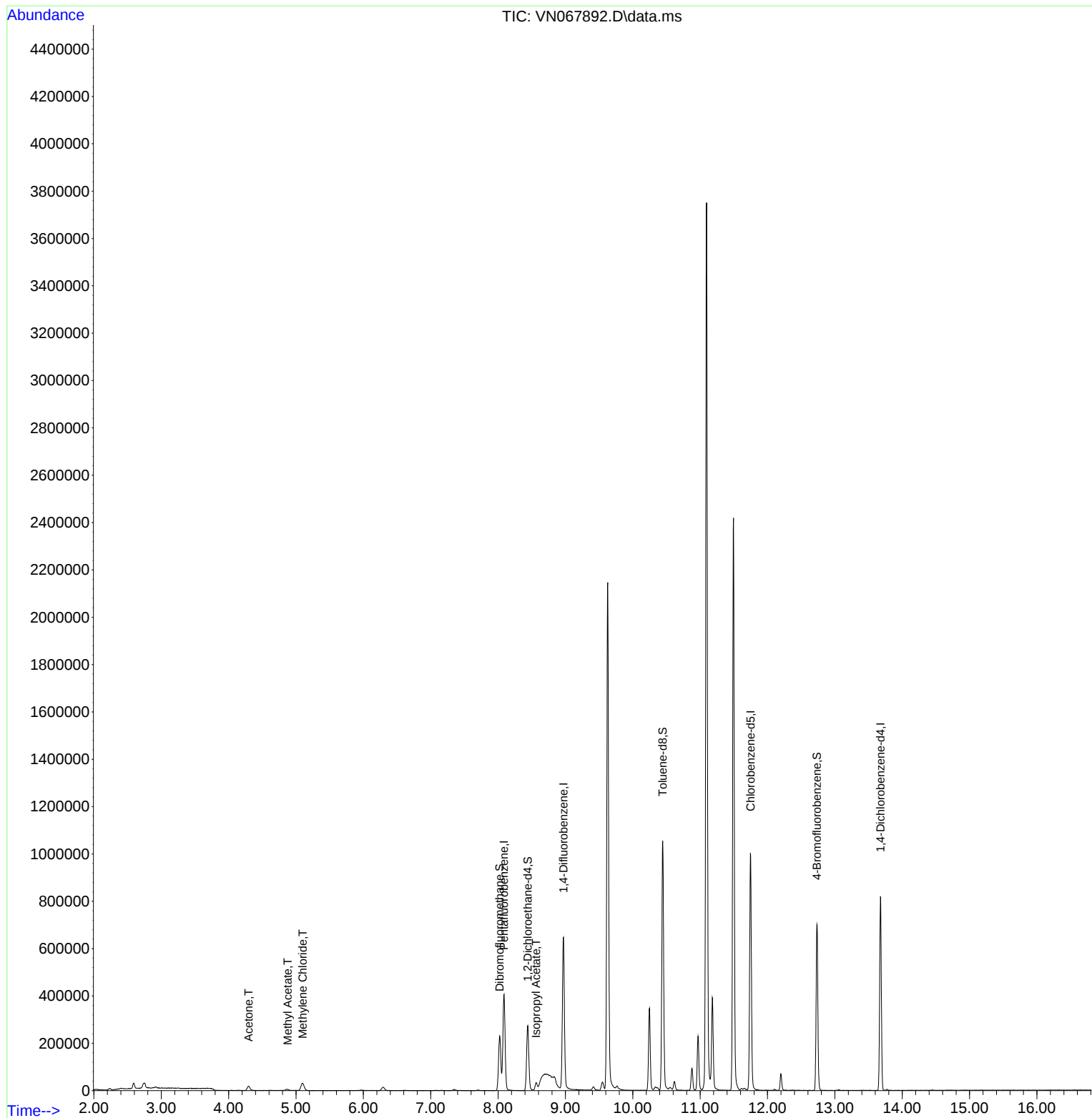
Internal Standards						
1) Pentafluorobenzene	8.088	168	286079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	567472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	591555	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210221	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	230015	53.201	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	=	106.400%	
35) Dibromofluoromethane	8.024	113	170443	49.713	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	=	99.420%	
50) Toluene-d8	10.443	98	734949	51.213	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	=	102.420%	
62) 4-Bromofluorobenzene	12.734	95	250498	49.412	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	=	98.820%	
Target Compounds						Qvalue
16) Acetone	4.296	43	34853	25.619	ug/l	94
18) Methyl Acetate	4.875	43	10959	2.868	ug/l	96
20) Methylene Chloride	5.101	84	25551	7.453	ug/l #	83
43) Isopropyl Acetate	8.566	43	39951	4.447	ug/l #	91

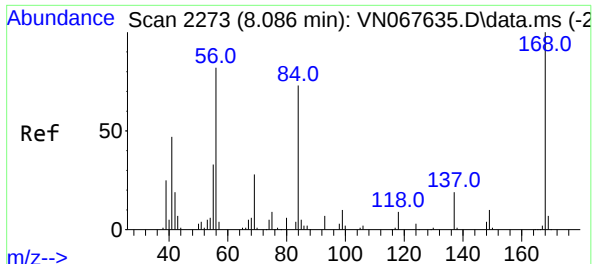
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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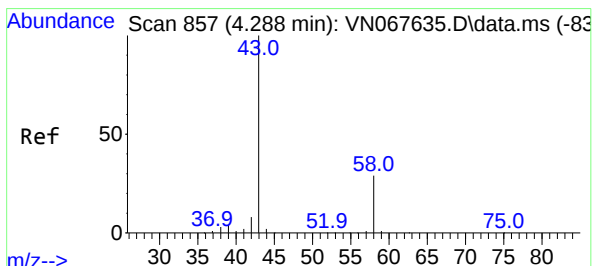
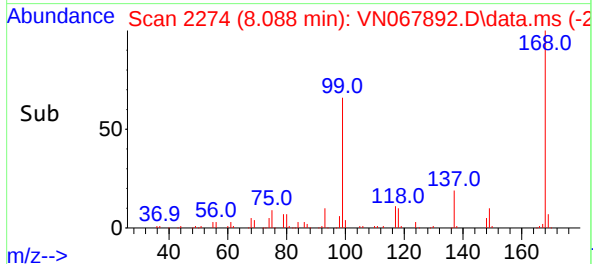
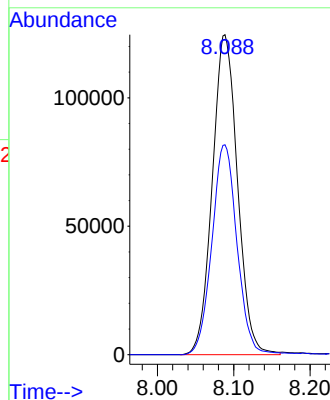
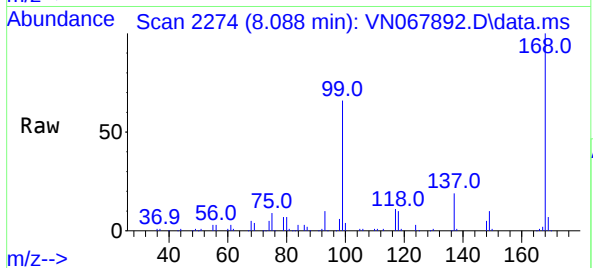




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

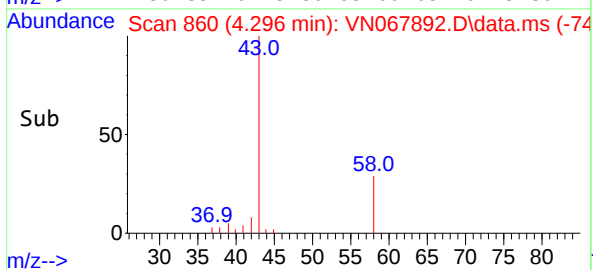
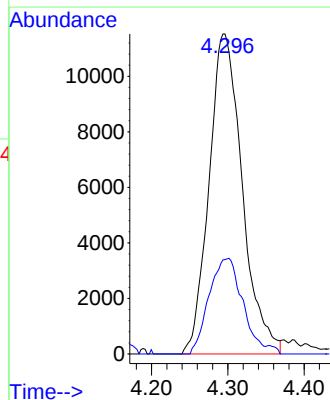
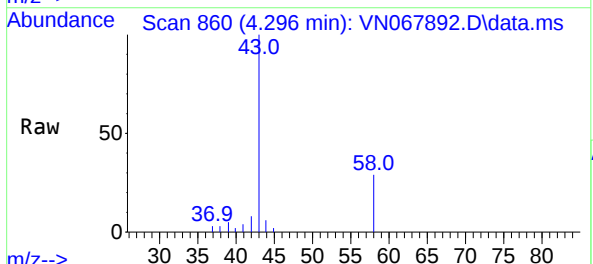
Instrument :
MSVOA_N
ClientSampleId :
TP-C

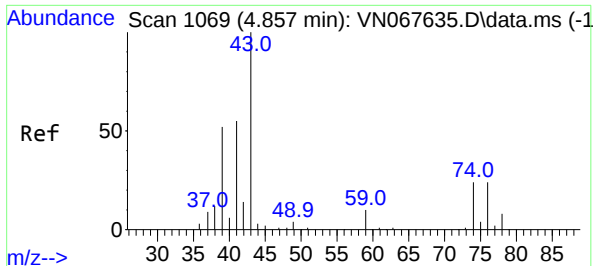
Tgt Ion:168 Resp: 286079
Ion Ratio Lower Upper
168 100
99 65.6 62.9 94.3



#16
Acetone
Concen: 25.619 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.008 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 43 Resp: 34853
Ion Ratio Lower Upper
43 100
58 29.5 21.2 31.8

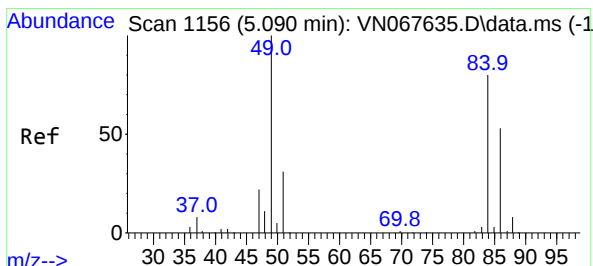
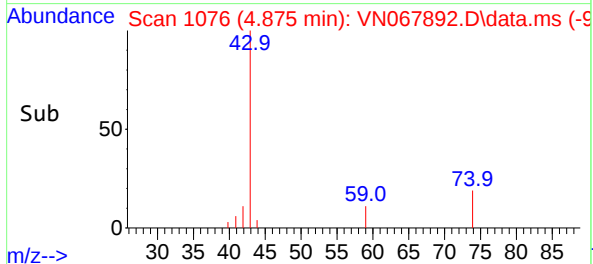
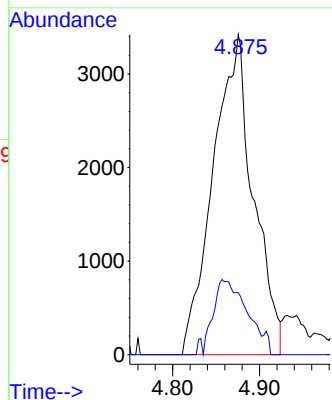
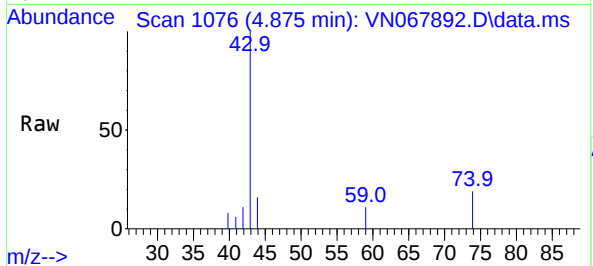




#18
Methyl Acetate
Concen: 2.868 ug/l
RT: 4.875 min Scan# 1076
Delta R.T. 0.018 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

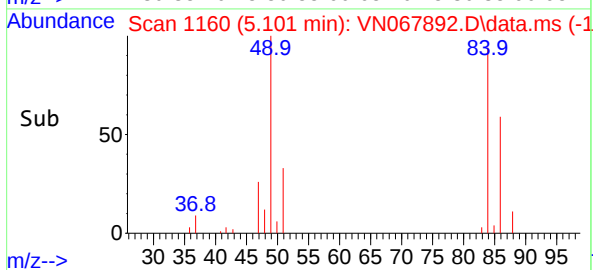
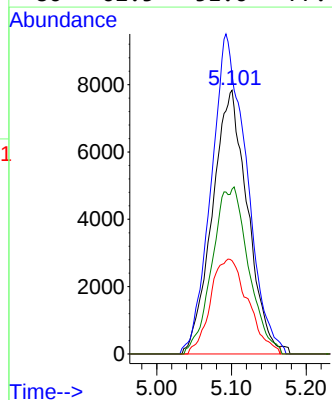
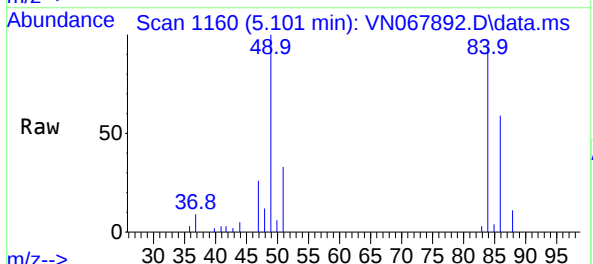
Instrument :
MSVOA_N
ClientSampled :
TP-C

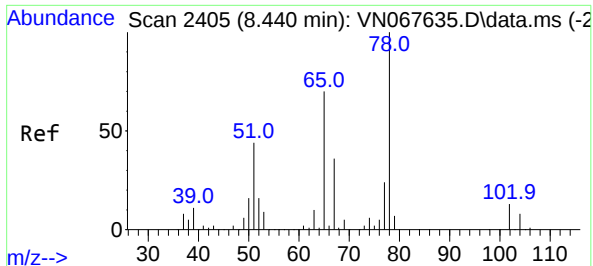
Tgt Ion: 43 Resp: 10959
Ion Ratio Lower Upper
43 100
74 20.0 17.4 26.0



#20
Methylene Chloride
Concen: 7.453 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.011 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 84 Resp: 25551
Ion Ratio Lower Upper
84 100
49 105.9 110.9 166.3#
51 35.4 32.6 49.0
86 62.5 51.6 77.4



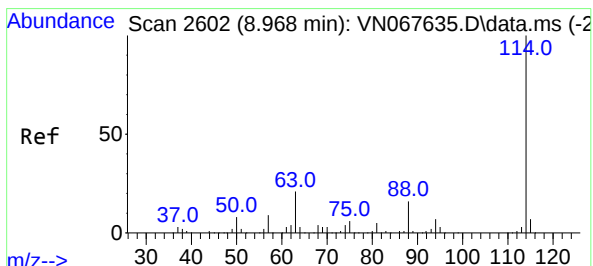
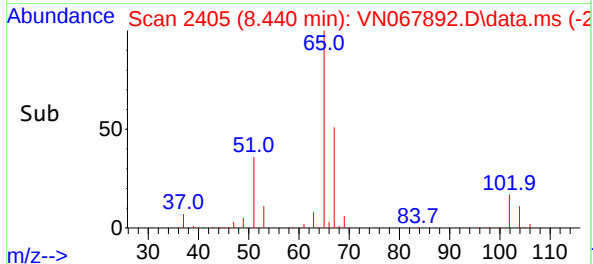
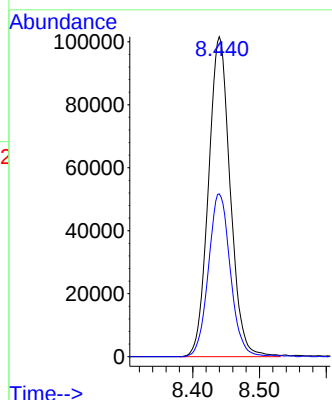
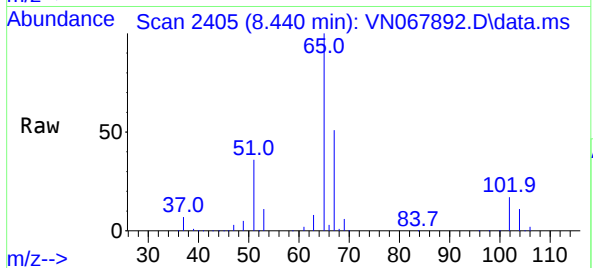


#33

1,2-Dichloroethane-d4
Concen: 53.201 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

Instrument :
MSVOA_N
ClientSampled :
TP-C

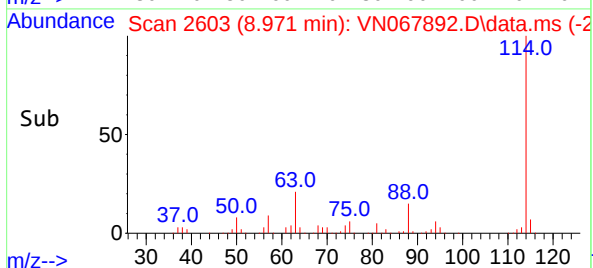
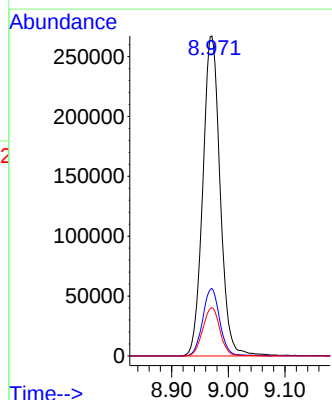
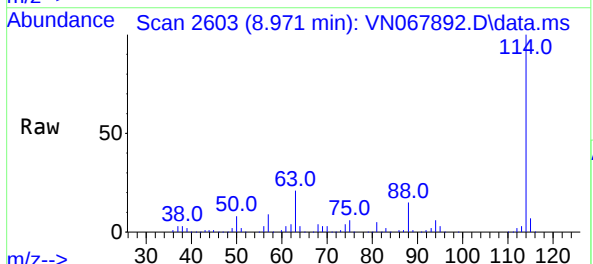
Tgt Ion: 65 Resp: 230015
Ion Ratio Lower Upper
65 100
67 51.2 0.0 98.6

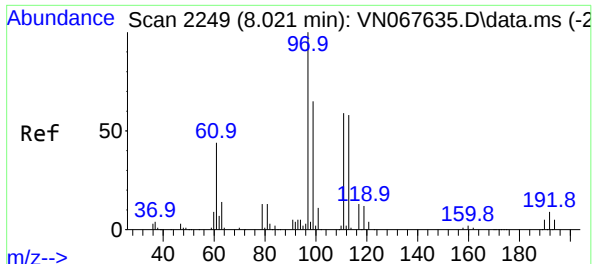


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 114 Resp: 567472
Ion Ratio Lower Upper
114 100
63 21.1 0.0 49.0
88 15.1 0.0 36.6

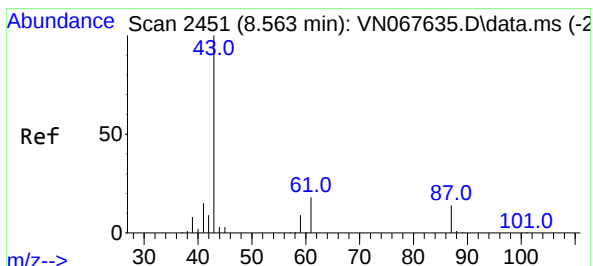
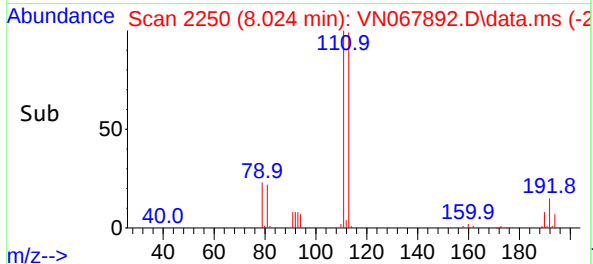
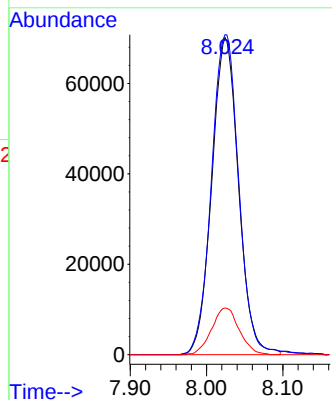
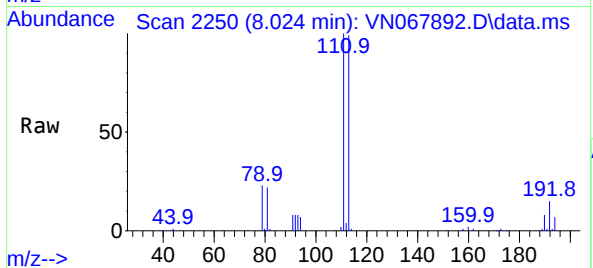




#35
Dibromofluoromethane
Concen: 49.713 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

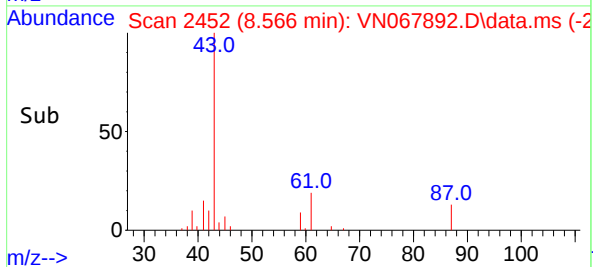
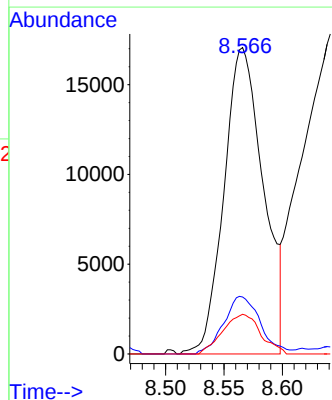
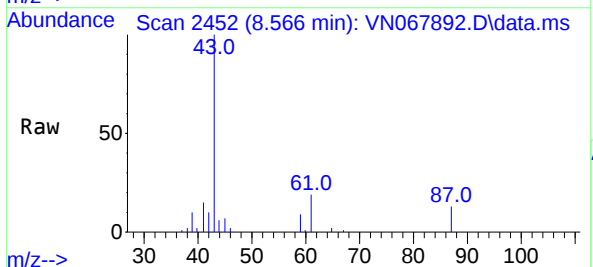
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MSVOA_N
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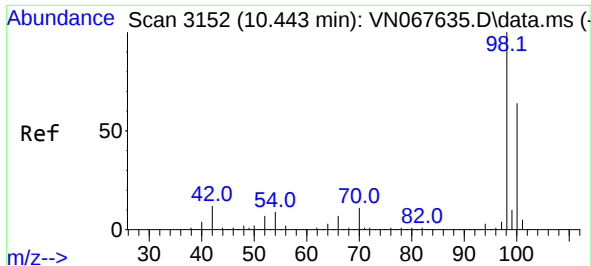
Tgt Ion:113 Resp: 170443
Ion Ratio Lower Upper
113 100
111 103.6 83.8 125.8
192 15.3 13.4 20.0



#43
Isopropyl Acetate
Concen: 4.447 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 43 Resp: 39951
Ion Ratio Lower Upper
43 100
61 17.4 19.0 28.4#
87 12.5 9.5 14.3

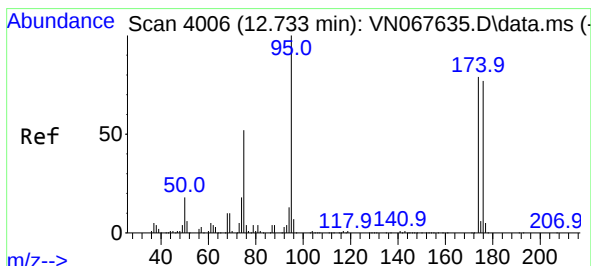
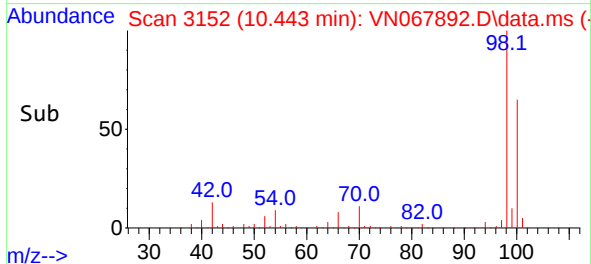
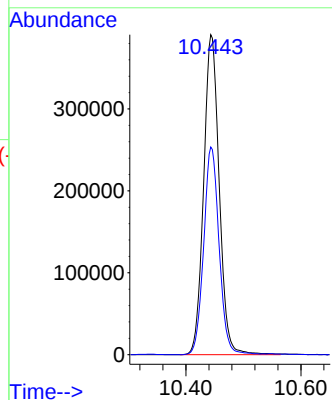
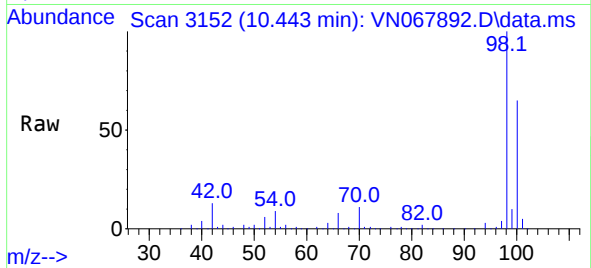




#50
Toluene-d8
Concen: 51.213 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

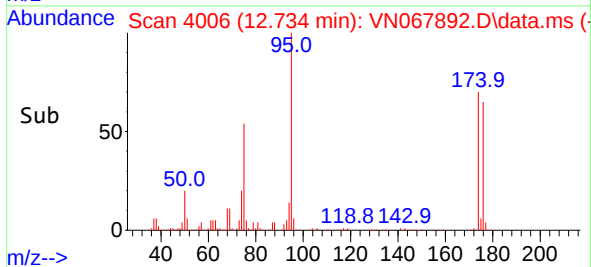
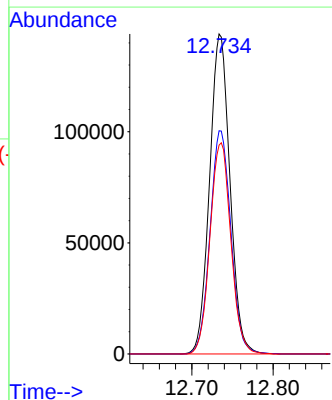
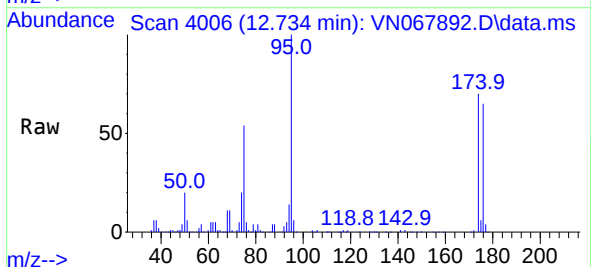
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ClientSampled :
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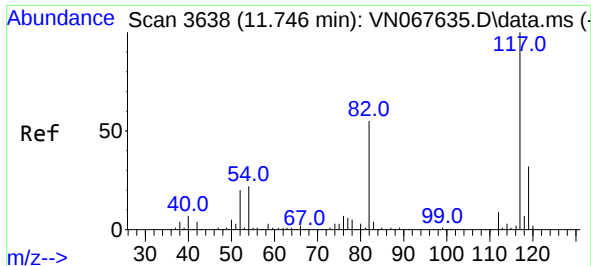
Tgt Ion: 98 Resp: 734949
Ion Ratio Lower Upper
98 100
100 64.1 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 49.412 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.001 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

Tgt Ion: 95 Resp: 250498
Ion Ratio Lower Upper
95 100
174 71.5 0.0 122.0
176 67.6 0.0 117.6

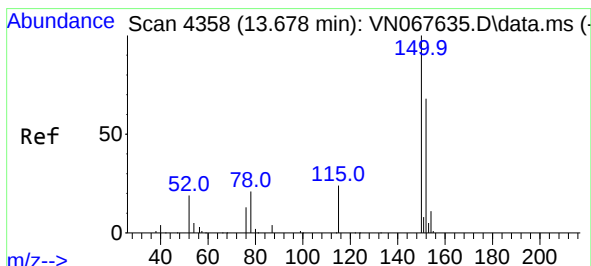
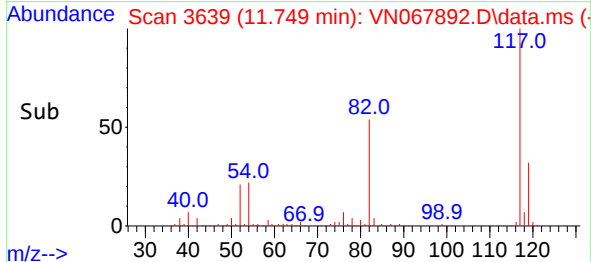
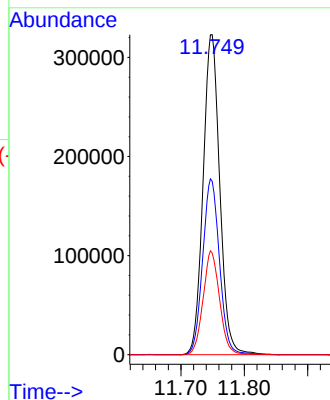
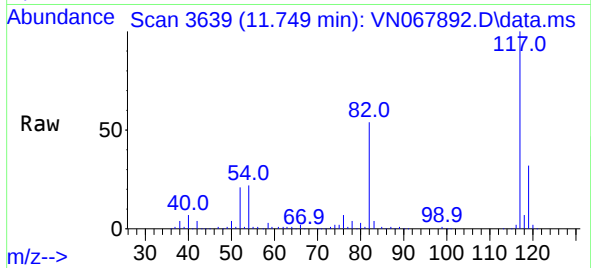




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN067892.D
Acq: 23 Jul 2021 20:09

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 591555
Ion Ratio Lower Upper
117 100
82 54.2 53.1 79.7
119 31.7 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: VN067892.D
Acq: 23 Jul 2021 20:09

Tgt Ion:152 Resp: 210221
Ion Ratio Lower Upper
152 100
115 62.8 36.1 108.5
150 157.3 0.0 351.8

