

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081621\
 Data File : VN068122.D
 Acq On : 16 Aug 2021 17:50
 Operator : JC/MD
 Sample : PB138399ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB138399ZHE#11

Quant Time: Aug 17 07:15:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 29 15:02:35 2021
 Response via : Initial Calibration

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

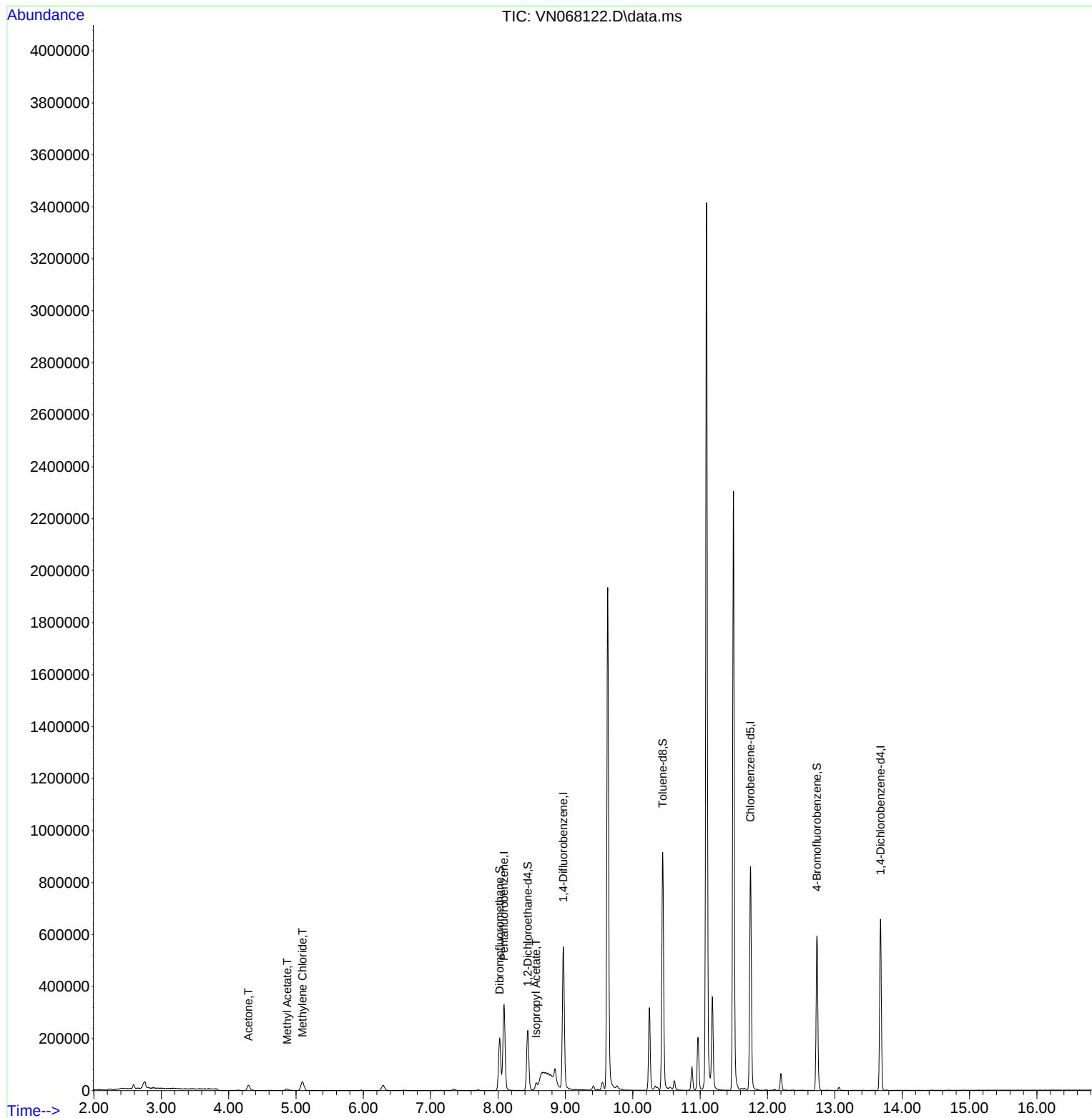
Internal Standards						
1) Pentafluorobenzene	8.088	168	233135	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	467461	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	499217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	169789	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	195025	59.091	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 118.180%			
35) Dibromofluoromethane	8.024	113	145362	53.358	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 106.720%			
50) Toluene-d8	10.443	98	641224	50.923	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 101.840%			
62) 4-Bromofluorobenzene	12.733	95	211360	46.333	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 92.660%			
Target Compounds					Qvalue	
16) Acetone	4.293	43	37238	30.922	ug/l	98
18) Methyl Acetate	4.870	43	11991	4.047	ug/l	96
20) Methylene Chloride	5.095	84	26992	9.477	ug/l	98
43) Isopropyl Acetate	8.566	43	35174	5.187	ug/l #	91

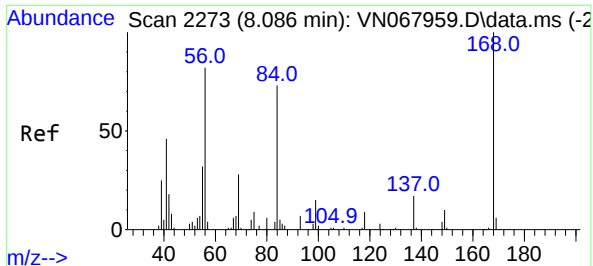
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072921W.M
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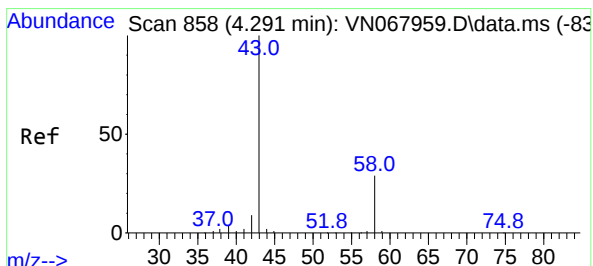
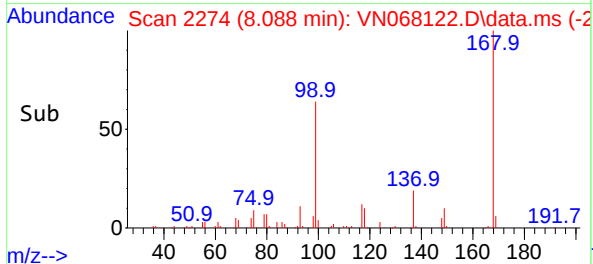
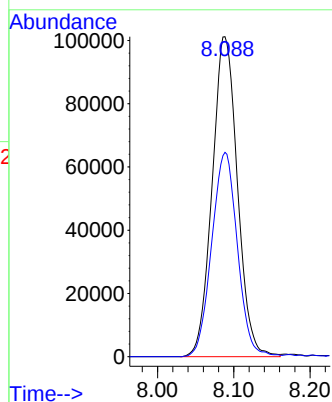
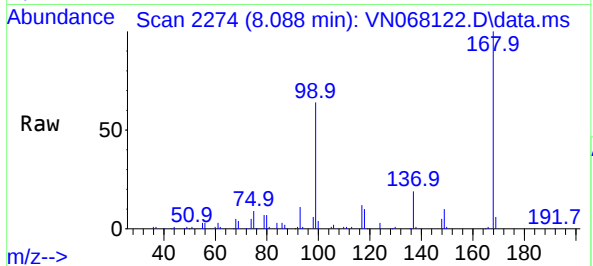




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

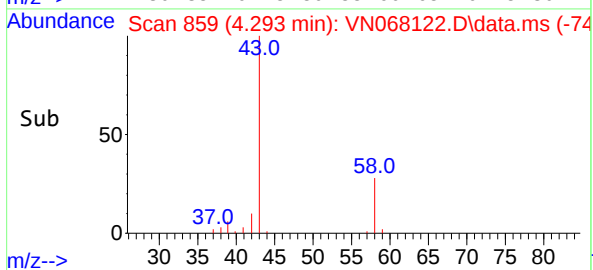
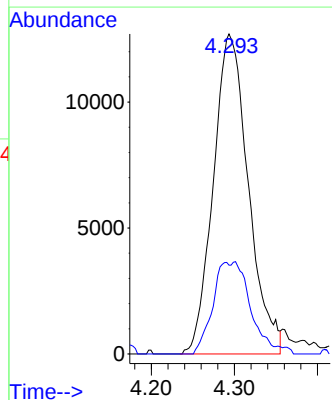
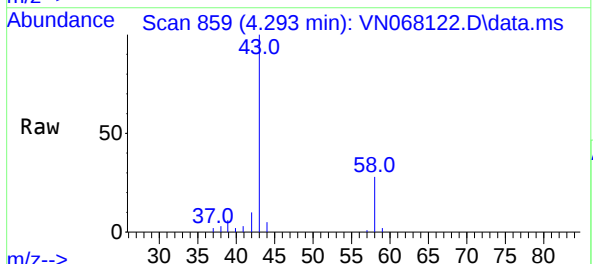
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#11

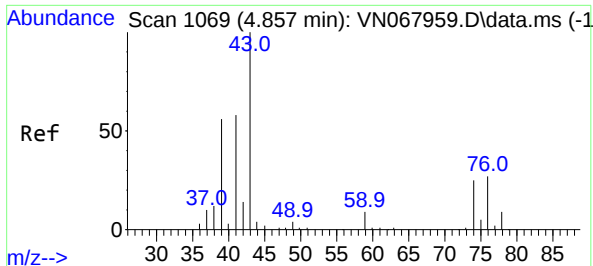
Tgt Ion:168 Resp: 233135
Ion Ratio Lower Upper
168 100
99 63.9 62.9 94.3



#16
Acetone
Concen: 30.922 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Tgt Ion: 43 Resp: 37238
Ion Ratio Lower Upper
43 100
58 27.8 21.2 31.8

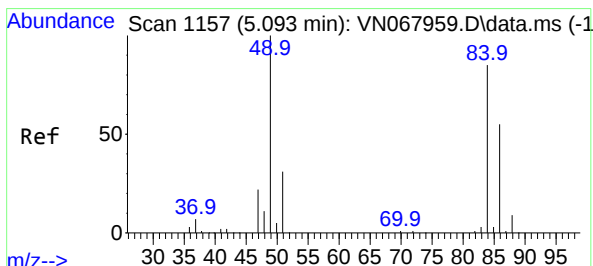
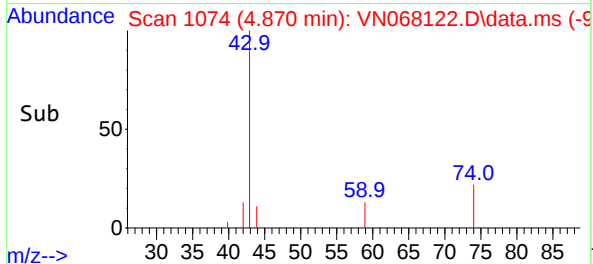
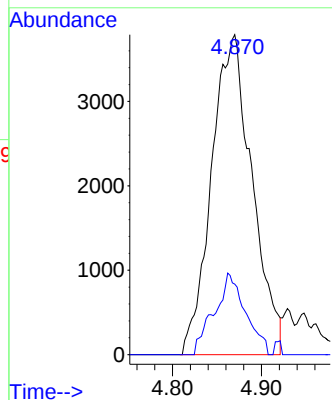
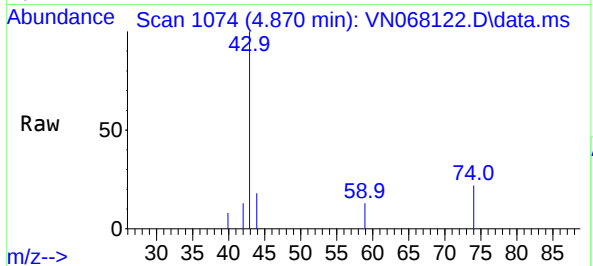




#18
Methyl Acetate
Concen: 4.047 ug/l
RT: 4.870 min Scan# 1074
Delta R.T. 0.013 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

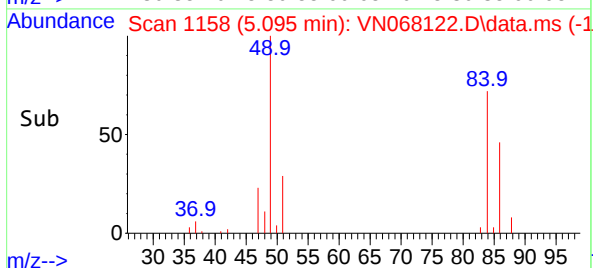
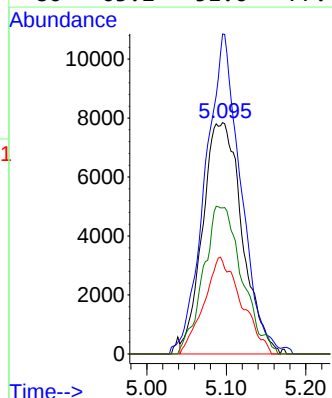
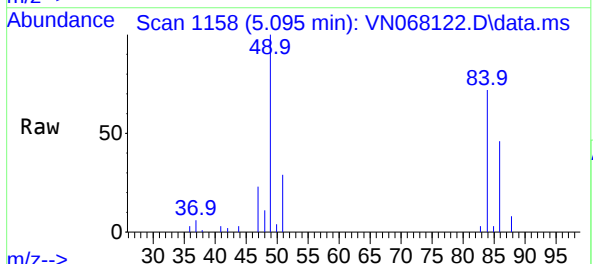
Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#11

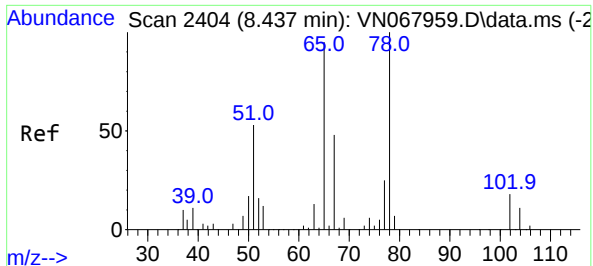
Tgt Ion: 43 Resp: 11991
Ion Ratio Lower Upper
43 100
74 19.7 17.4 26.0



#20
Methylene Chloride
Concen: 9.477 ug/l
RT: 5.095 min Scan# 1158
Delta R.T. 0.002 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Tgt Ion: 84 Resp: 26992
Ion Ratio Lower Upper
84 100
49 135.9 110.9 166.3
51 39.9 32.6 49.0
86 63.2 51.6 77.4



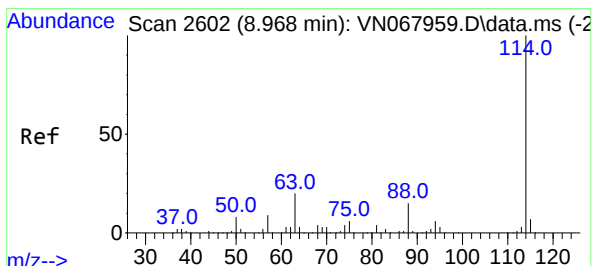
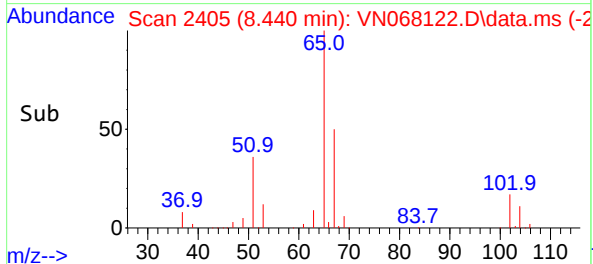
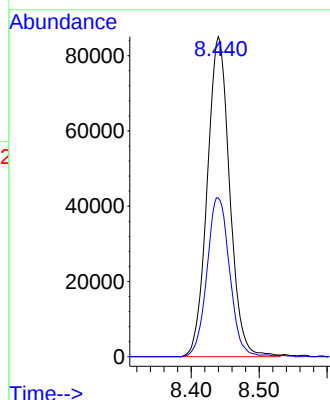
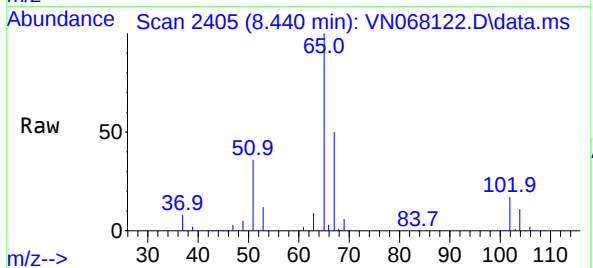


#33

1,2-Dichloroethane-d4
Concen: 59.091 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.003 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#11

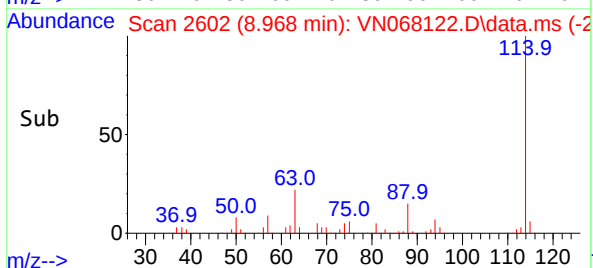
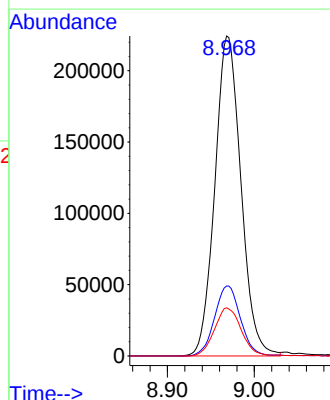
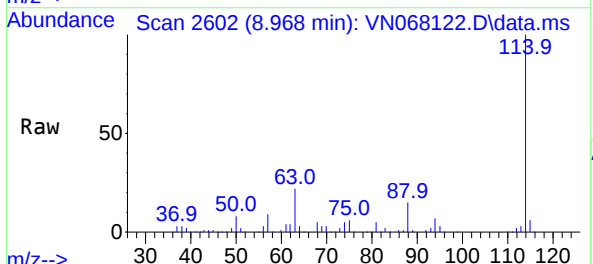
Tgt Ion: 65 Resp: 195025
Ion Ratio Lower Upper
65 100
67 50.0 0.0 98.6

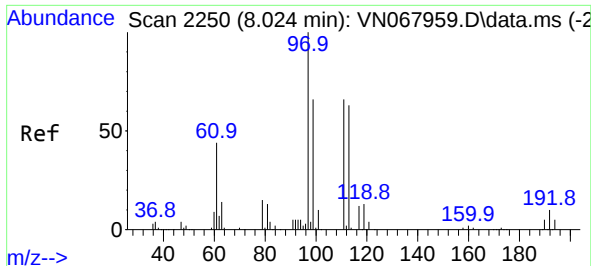


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.000 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Tgt Ion: 114 Resp: 467461
Ion Ratio Lower Upper
114 100
63 21.9 0.0 49.0
88 15.0 0.0 36.6

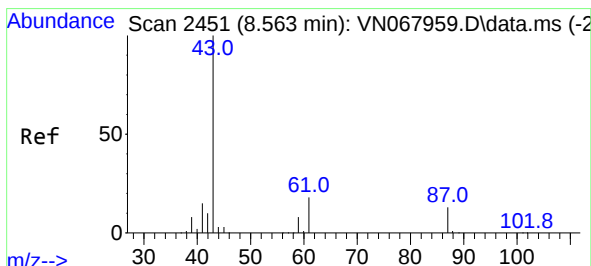
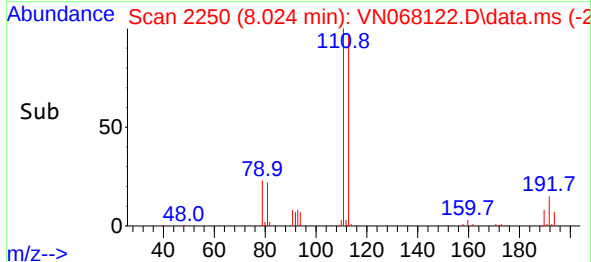
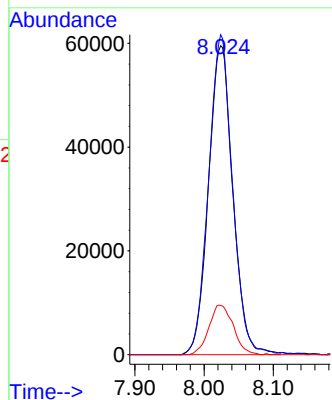
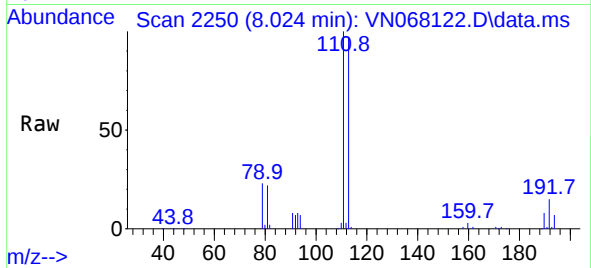




#35
Dibromofluoromethane
Concen: 53.358 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

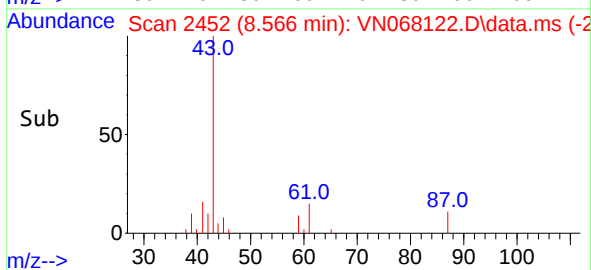
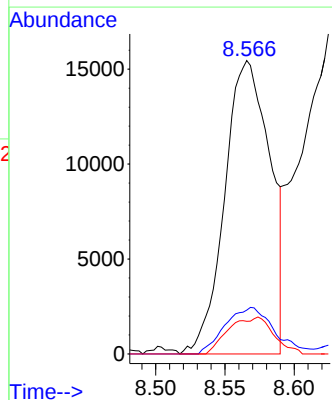
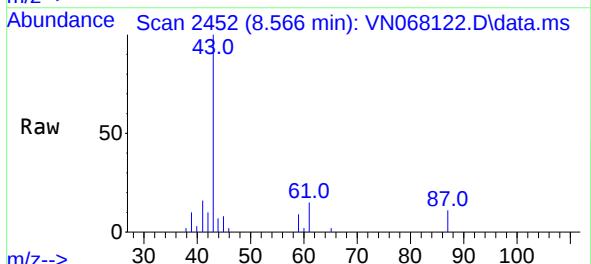
Instrument :
MSVOA_N
ClientSampleId :
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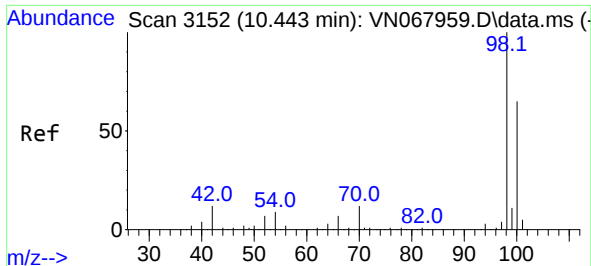
Tgt Ion:113 Resp: 145362
Ion Ratio Lower Upper
113 100
111 101.9 83.8 125.8
192 16.1 13.4 20.0



#43
Isopropyl Acetate
Concen: 5.187 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Tgt Ion: 43 Resp: 35174
Ion Ratio Lower Upper
43 100
61 17.3 19.0 28.4#
87 12.5 9.5 14.3

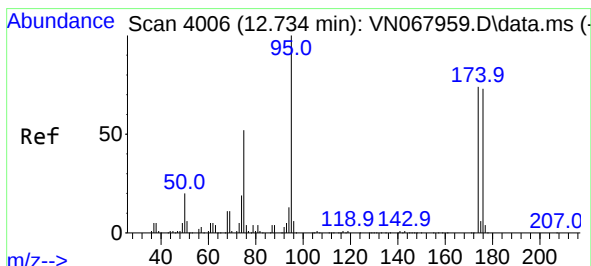
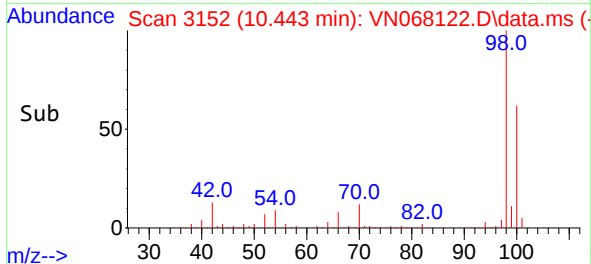
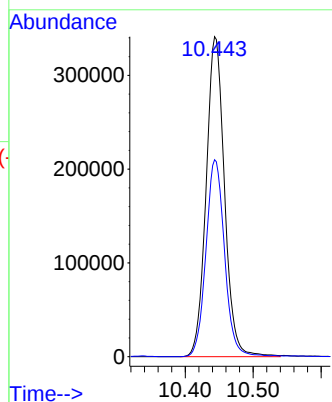
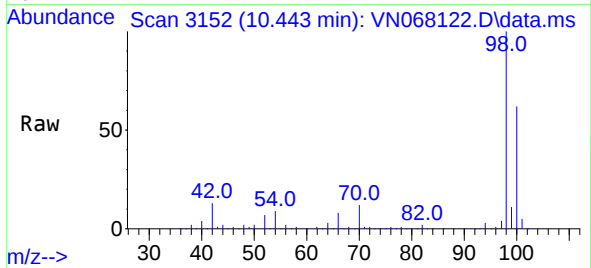




#50
Toluene-d8
Concen: 50.923 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

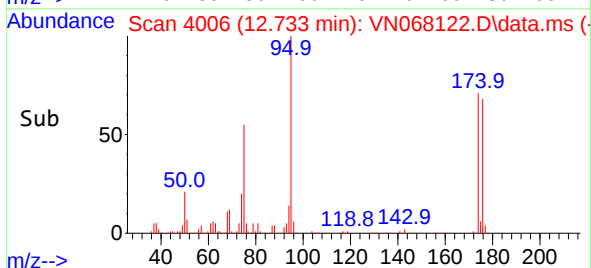
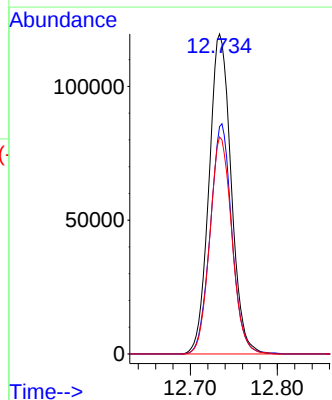
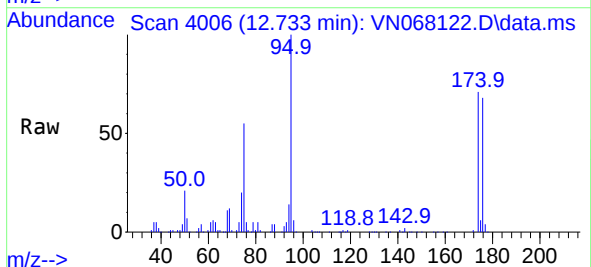
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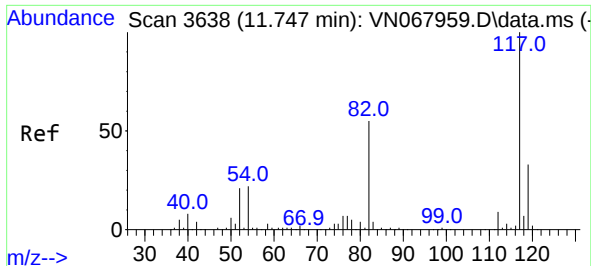
Tgt Ion: 98 Resp: 641224
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 46.333 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.001 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Tgt Ion: 95 Resp: 211360
Ion Ratio Lower Upper
95 100
174 70.3 0.0 122.0
176 67.6 0.0 117.6

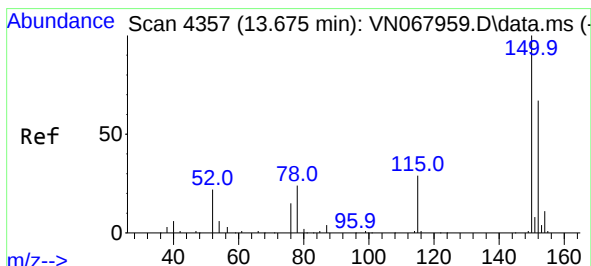
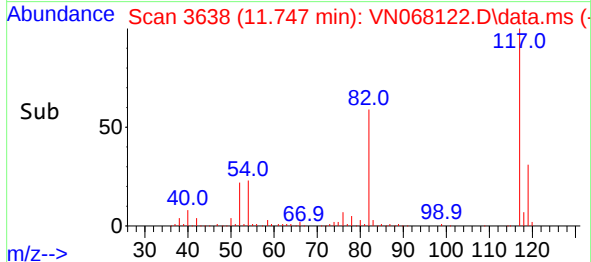
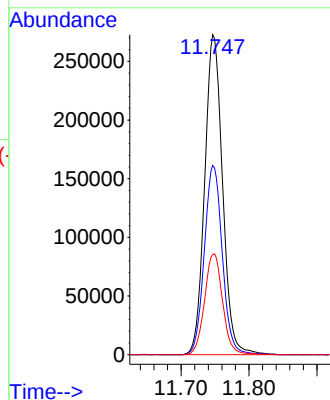
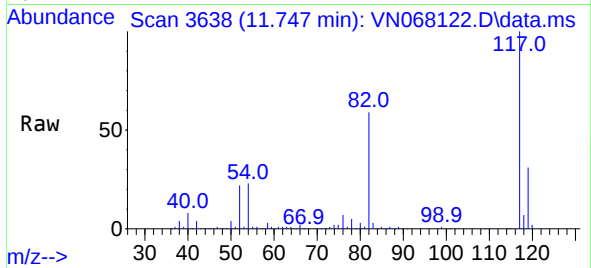




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Instrument :
MSVOA_N
ClientSampleId :
PB138399ZHE#11

Tgt Ion:117 Resp: 499217
Ion Ratio Lower Upper
117 100
82 59.2 53.1 79.7
119 31.3 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068122.D
Acq: 16 Aug 2021 17:50

Tgt Ion:152 Resp: 169789
Ion Ratio Lower Upper
152 100
115 64.7 36.1 108.5
150 158.1 0.0 351.8

