

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069072.D
 Acq On : 20 Oct 2021 19:32
 Operator : JC/MD
 Sample : M4260-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEST-DB-(1)

Quant Time: Oct 20 23:16:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N101221W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 13 05:44:40 2021
 Response via : Initial Calibration

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

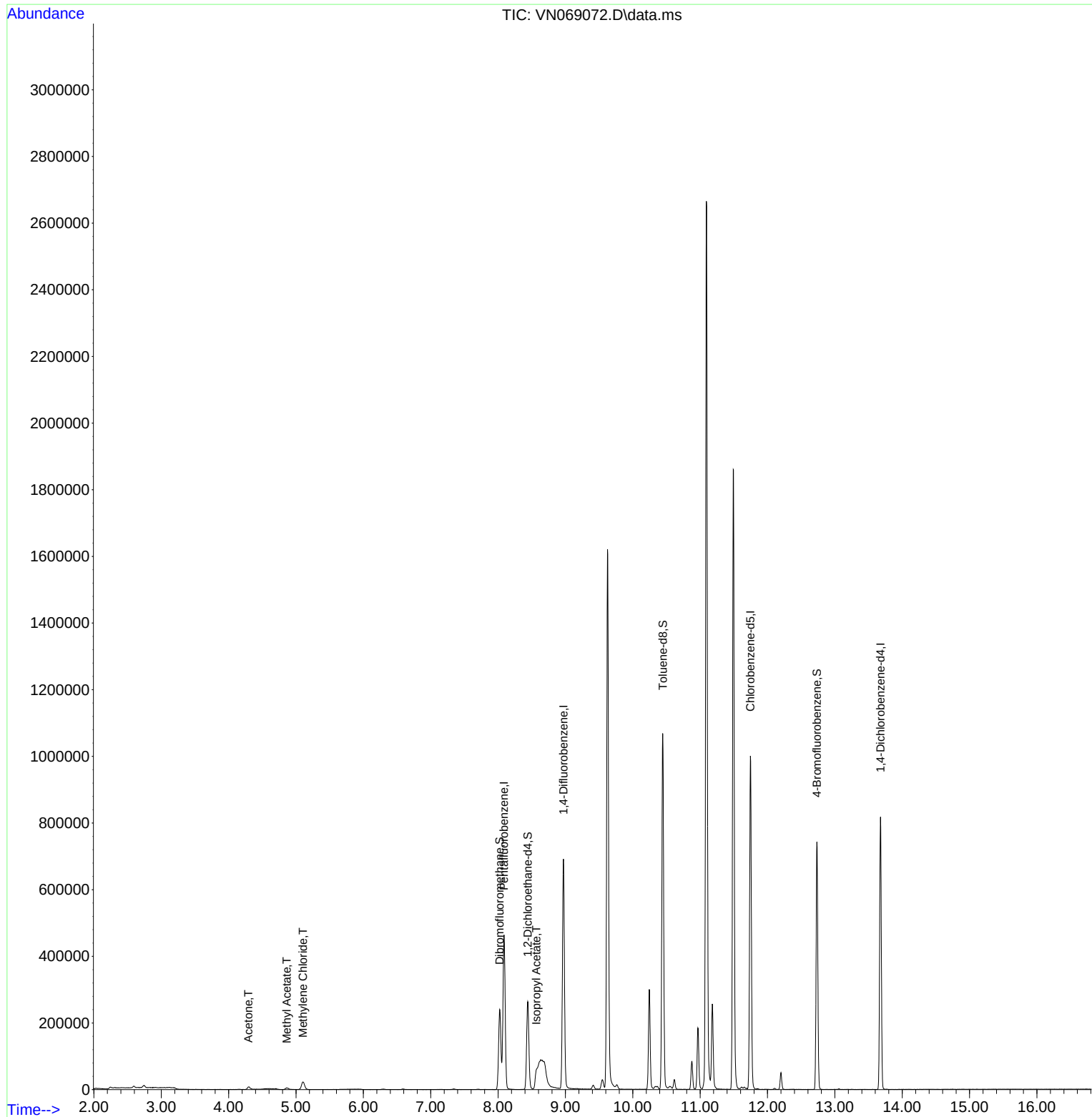
Internal Standards						
1) Pentafluorobenzene	8.088	168	347496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	613840	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	589536	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	218305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	225736	49.270	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.540%
35) Dibromofluoromethane	8.024	113	178870	50.084	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.160%
50) Toluene-d8	10.446	98	770863	53.946	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.900%
62) 4-Bromofluorobenzene	12.734	95	271605	50.378	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.760%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	14498	8.480	ug/l	97
18) Methyl Acetate	4.865	43	10689	1.648	ug/l	96
20) Methylene Chloride	5.103	84	19158	4.868	ug/l	92
43) Isopropyl Acetate	8.569	43	56281	5.891	ug/l #	80

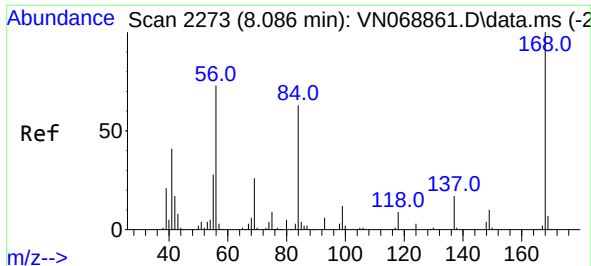
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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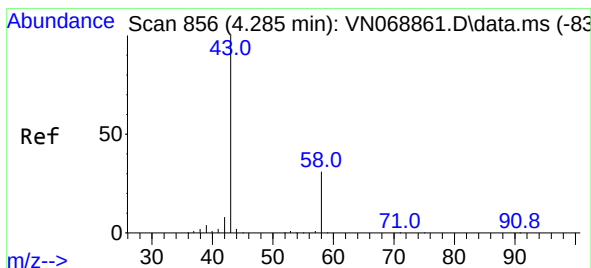
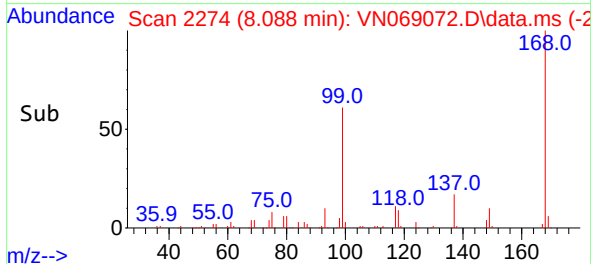
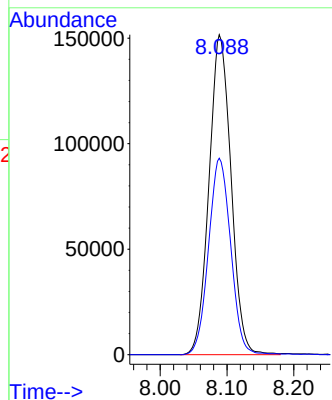
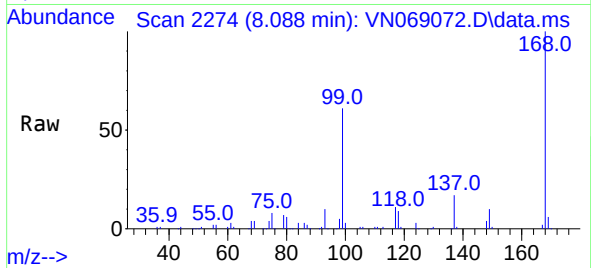




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

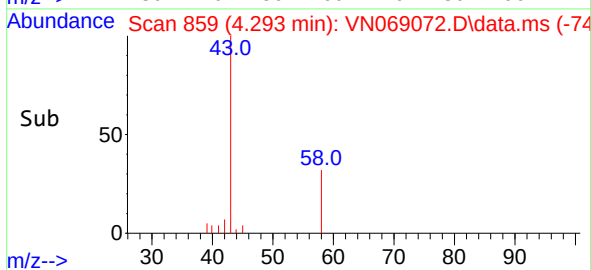
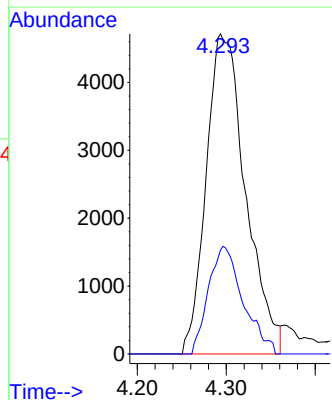
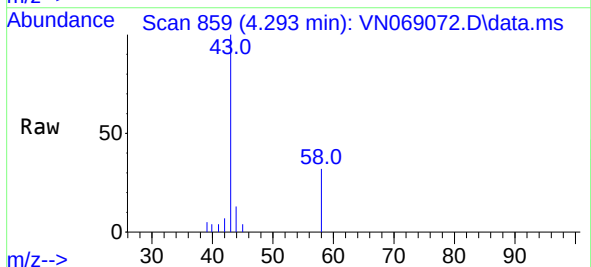
Instrument :
MSVOA_N
ClientSampleId :
TEST-DB-(1)

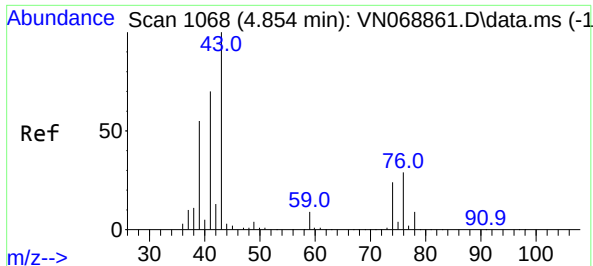
Tgt Ion:168 Resp: 347496
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 8.480 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

Tgt Ion: 43 Resp: 14498
Ion Ratio Lower Upper
43 100
58 32.5 24.5 36.7





#18

Methyl Acetate

Concen: 1.648 ug/l

RT: 4.865 min Scan# 1072

Delta R.T. 0.011 min

Lab File: VN069072.D

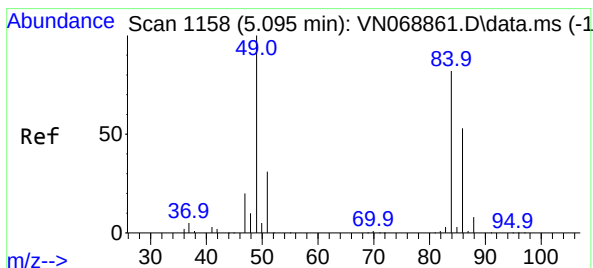
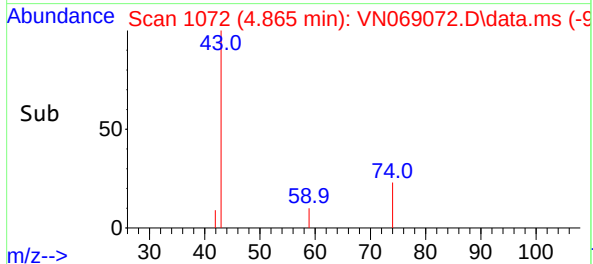
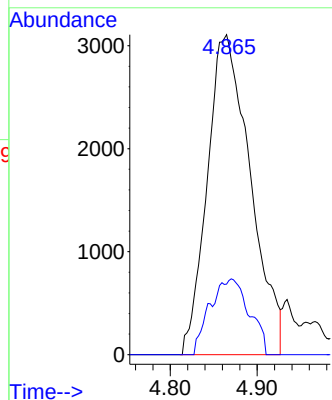
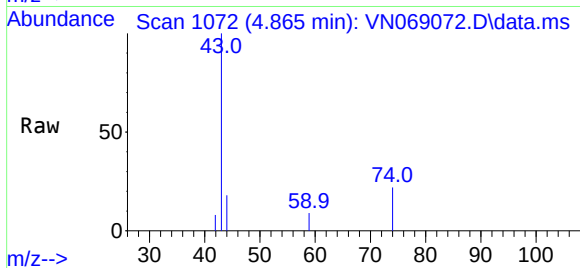
Acq: 20 Oct 2021 19:32

Tgt Ion: 43 Resp: 10689

Ion Ratio Lower Upper

43 100

74 21.6 18.9 28.3



#20

Methylene Chloride

Concen: 4.868 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.008 min

Lab File: VN069072.D

Acq: 20 Oct 2021 19:32

Tgt Ion: 84 Resp: 19158

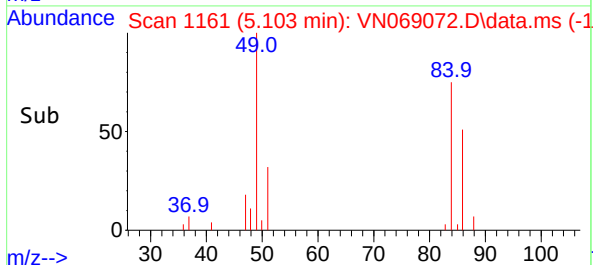
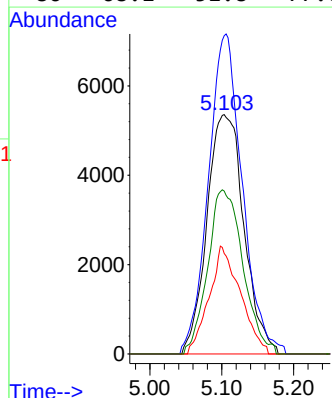
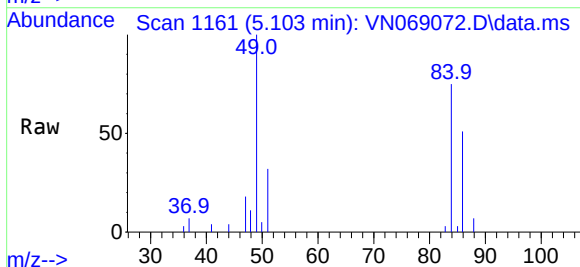
Ion Ratio Lower Upper

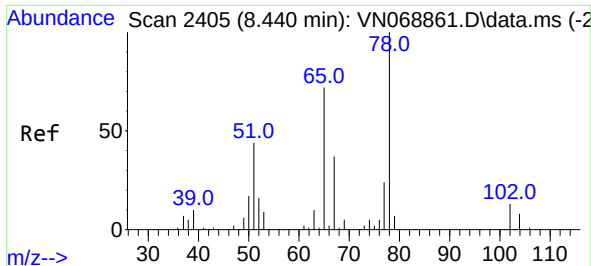
84 100

49 133.0 97.6 146.4

51 42.0 30.3 45.5

86 68.1 51.8 77.6

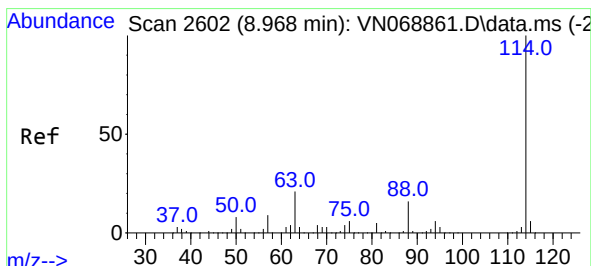
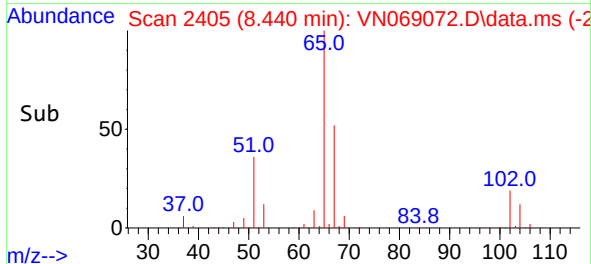
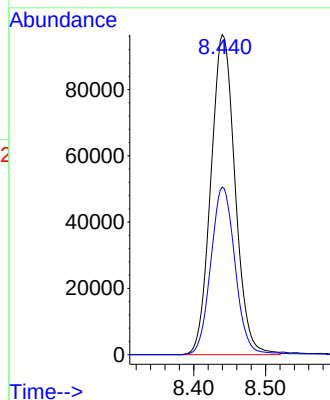
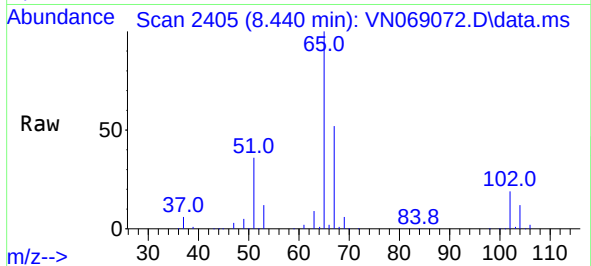




#33
1,2-Dichloroethane-d4
Concen: 49.270 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

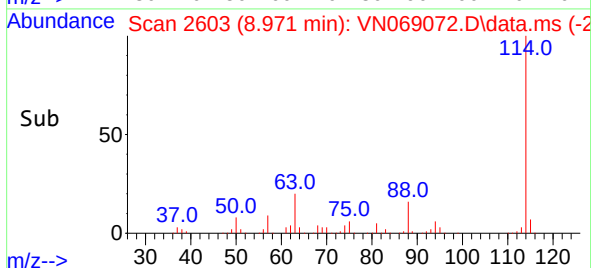
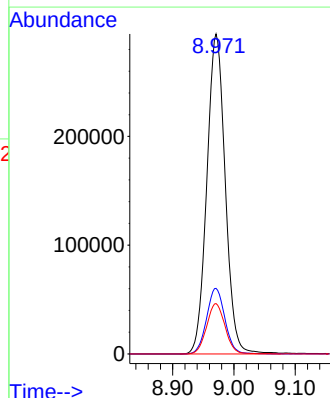
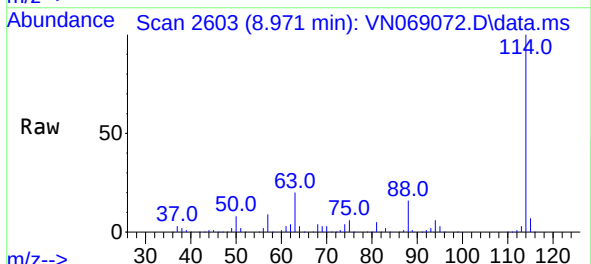
Instrument :
MSVOA_N
ClientSampled :
TEST-DB-(1)

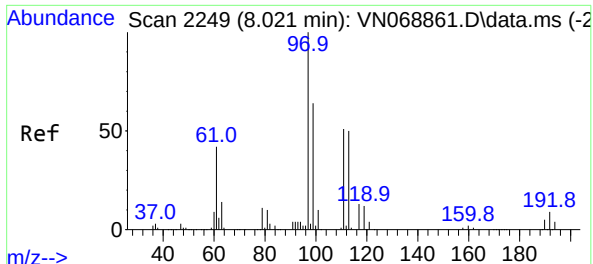
Tgt Ion: 65 Resp: 225736
Ion Ratio Lower Upper
65 100
67 52.4 0.0 103.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

Tgt Ion: 114 Resp: 613840
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.6
88 15.8 0.0 32.0

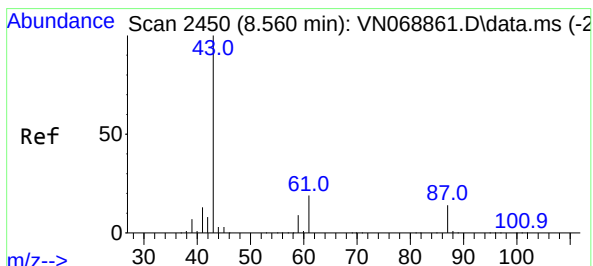
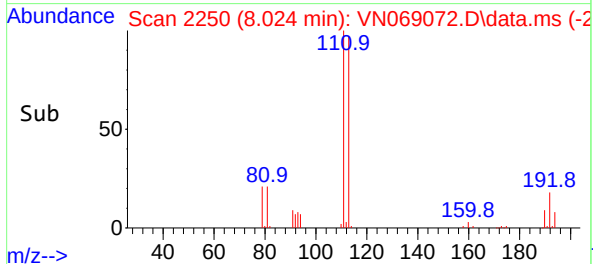
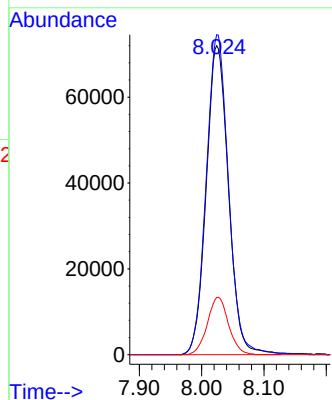
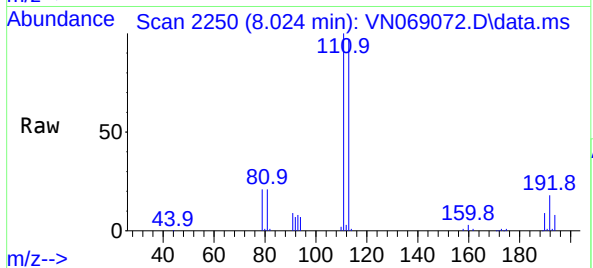




#35
Dibromofluoromethane
Concen: 50.084 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.003 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

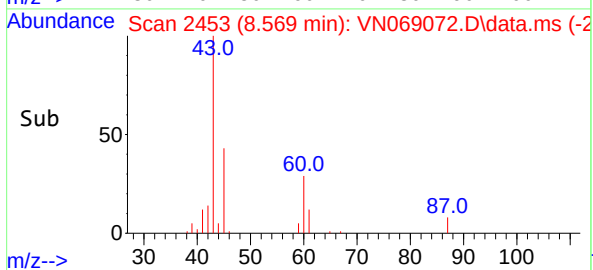
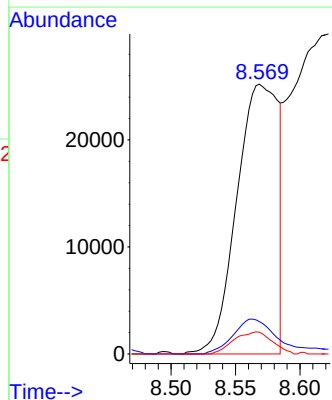
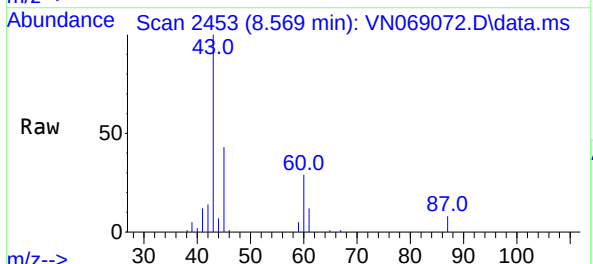
Instrument :
MSVOA_N
ClientSampleId :
TEST-DB-(1)

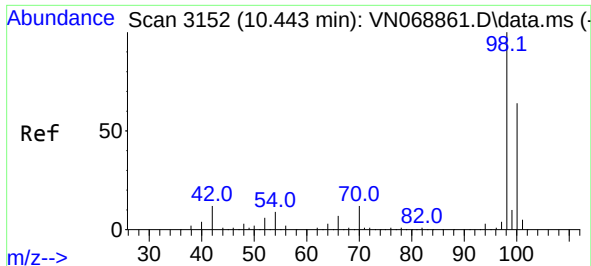
Tgt Ion:113 Resp: 178870
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.891 ug/l
RT: 8.569 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

Tgt Ion: 43 Resp: 56281
Ion Ratio Lower Upper
43 100
61 14.3 20.4 30.6#
87 7.6 10.7 16.1#

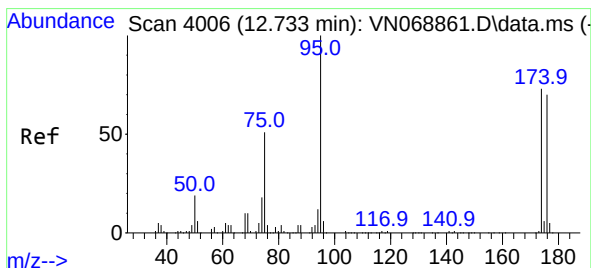
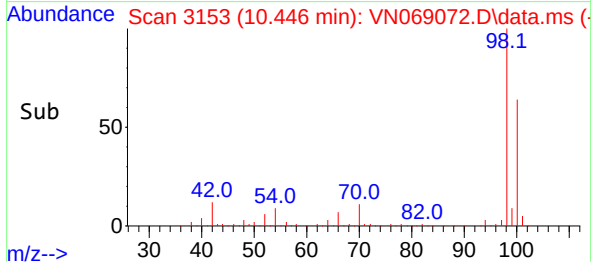
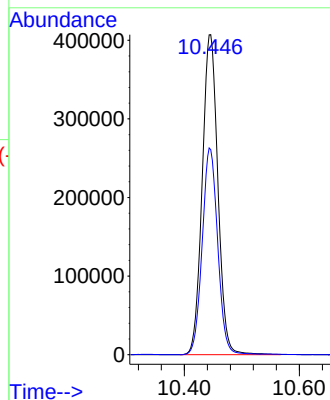
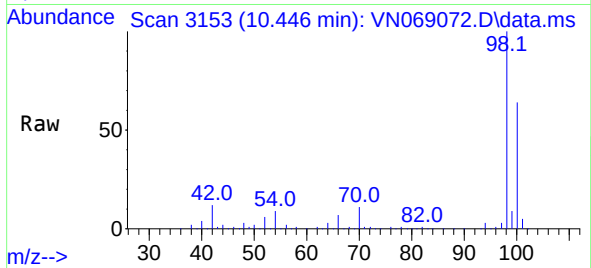




#50
Toluene-d8
Concen: 53.946 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

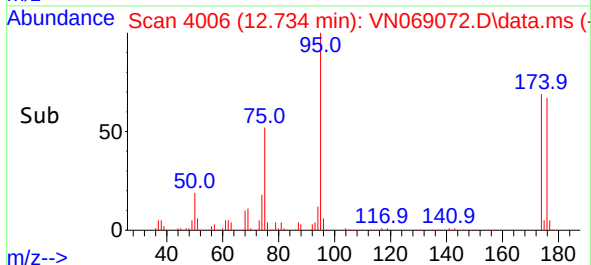
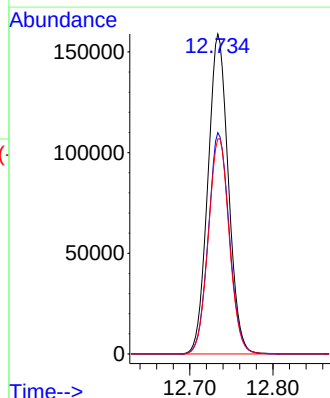
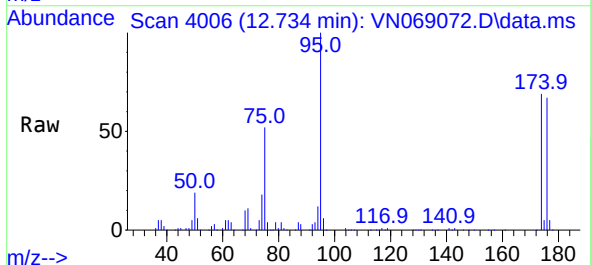
Instrument :
MSVOA_N
ClientSampleId :
TEST-DB-(1)

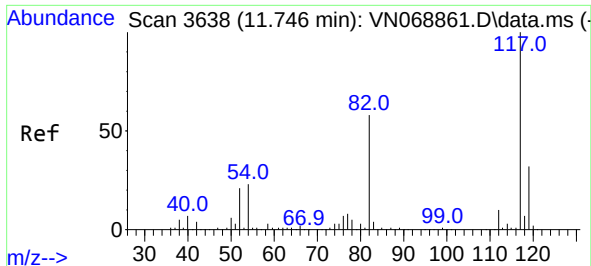
Tgt Ion: 98 Resp: 770863
Ion Ratio Lower Upper
98 100
100 63.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.378 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

Tgt Ion: 95 Resp: 271605
Ion Ratio Lower Upper
95 100
174 70.8 0.0 144.8
176 69.0 0.0 140.0

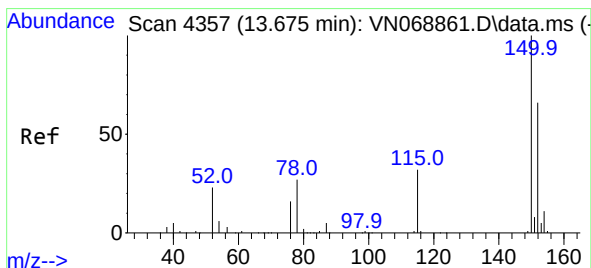
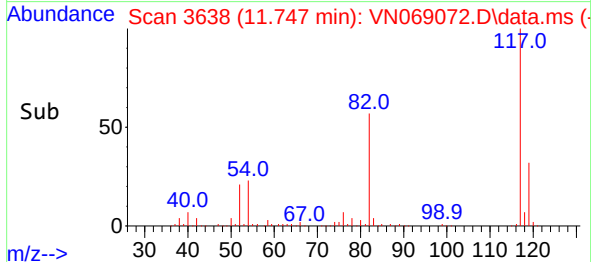
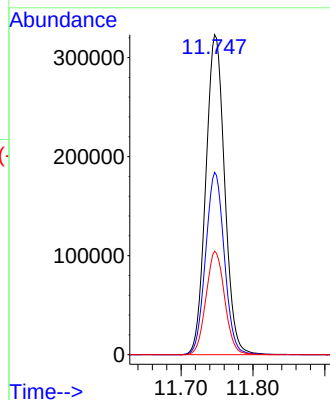
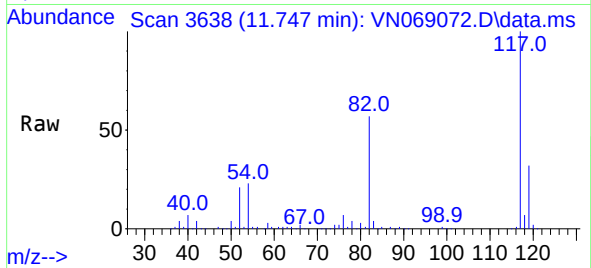




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

Instrument :
MSVOA_N
ClientSampleId :
TEST-DB-(1)

Tgt Ion:117 Resp: 589536
Ion Ratio Lower Upper
117 100
82 57.0 46.4 69.6
119 32.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069072.D
Acq: 20 Oct 2021 19:32

Tgt Ion:152 Resp: 218305
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 157.3 0.0 351.0

