

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069071.D
 Acq On : 20 Oct 2021 19:07
 Operator : JC/MD
 Sample : M4260-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

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

Quant Time: Oct 20 23:15:59 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)

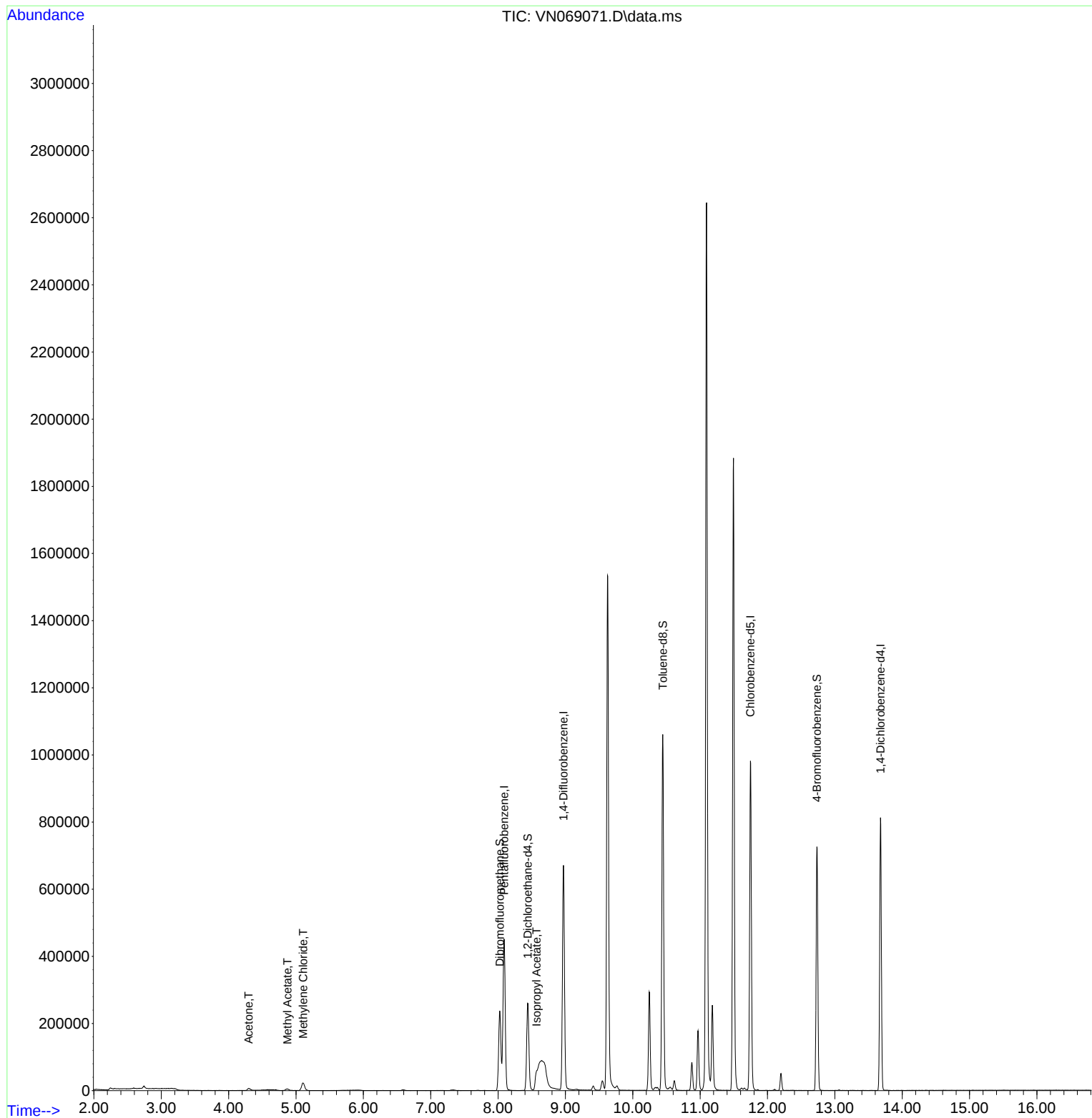
Internal Standards						
1) Pentafluorobenzene	8.091	168	340826	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	601460	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	580011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	216366	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	221655	49.326	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.660%
35) Dibromofluoromethane	8.026	113	175680	50.204	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.400%
50) Toluene-d8	10.446	98	757045	54.069	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.140%
62) 4-Bromofluorobenzene	12.733	95	268926	50.908	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.820%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	11509	6.863	ug/l	93
18) Methyl Acetate	4.872	43	11430	1.797	ug/l	96
20) Methylene Chloride	5.106	84	18947	4.909	ug/l	94
43) Isopropyl Acetate	8.571	43	54811	5.855	ug/l #	79

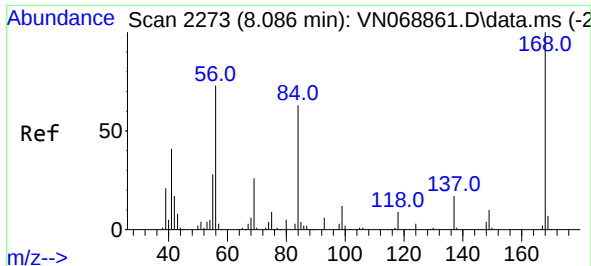
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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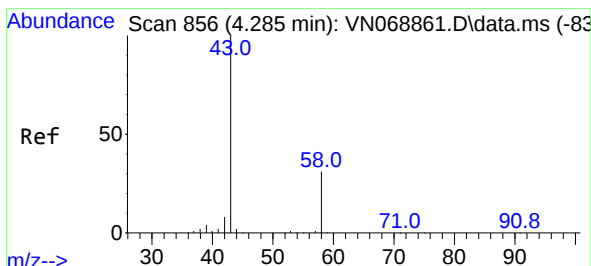
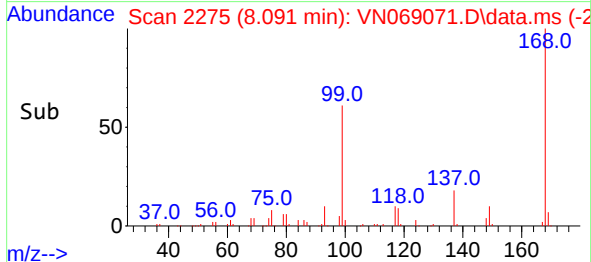
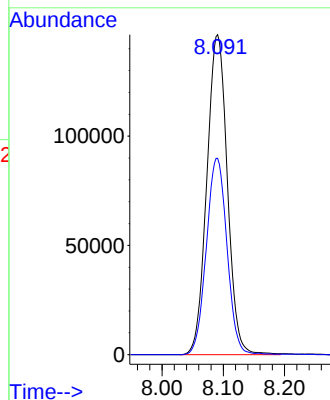
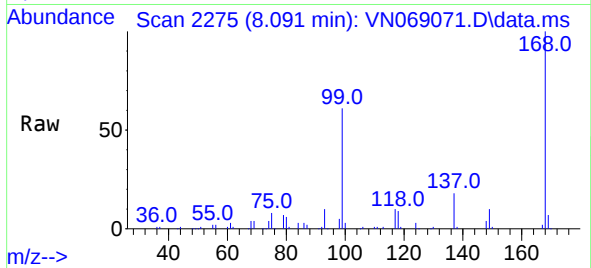




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.005 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

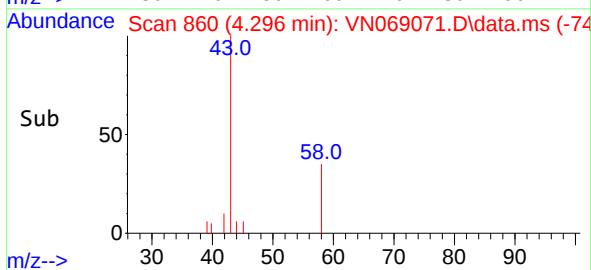
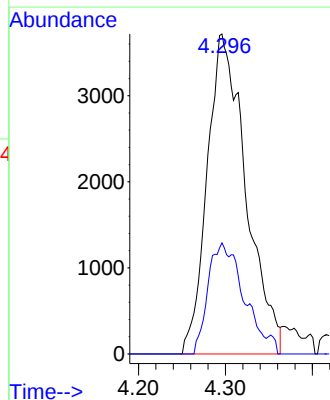
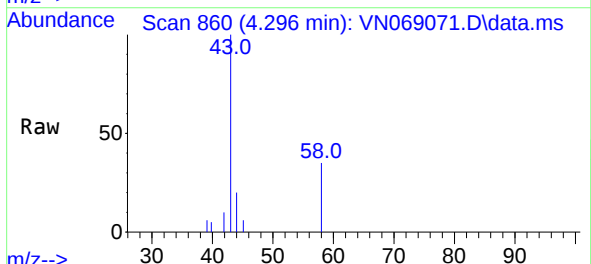
Instrument :
MSVOA_N
ClientSampleId :
TEST-DA-(1)

Tgt Ion:168 Resp: 340826
Ion Ratio Lower Upper
168 100
99 61.4 48.9 73.3



#16
Acetone
Concen: 6.863 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

Tgt Ion: 43 Resp: 11509
Ion Ratio Lower Upper
43 100
58 34.7 24.5 36.7





#18

Methyl Acetate

Concen: 1.797 ug/l

RT: 4.872 min Scan# 1075

Delta R.T. 0.019 min

Lab File: VN069071.D

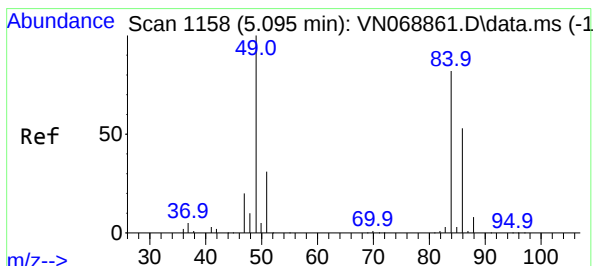
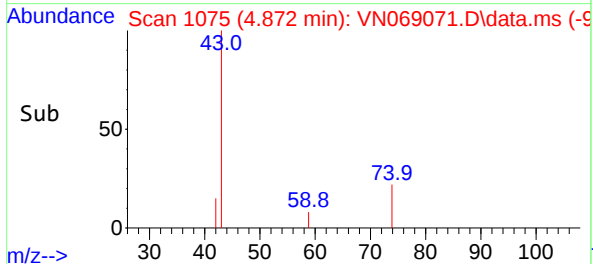
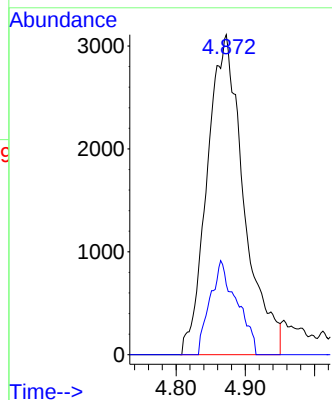
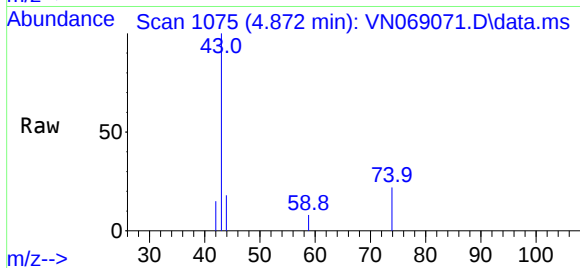
Acq: 20 Oct 2021 19:07

Tgt Ion: 43 Resp: 11430

Ion Ratio Lower Upper

43 100

74 21.5 18.9 28.3



#20

Methylene Chloride

Concen: 4.909 ug/l

RT: 5.106 min Scan# 1162

Delta R.T. 0.011 min

Lab File: VN069071.D

Acq: 20 Oct 2021 19:07

Tgt Ion: 84 Resp: 18947

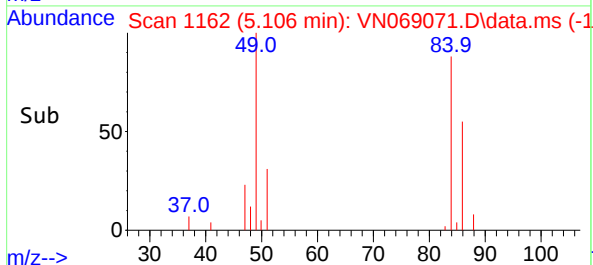
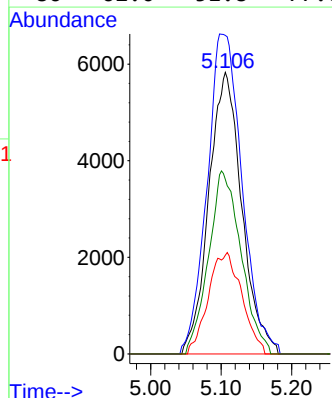
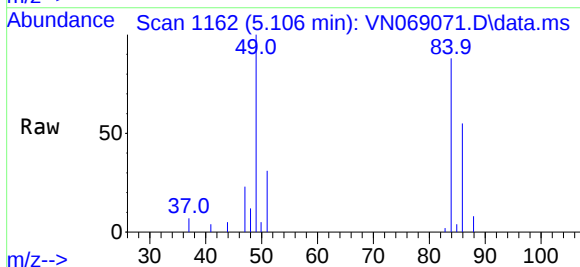
Ion Ratio Lower Upper

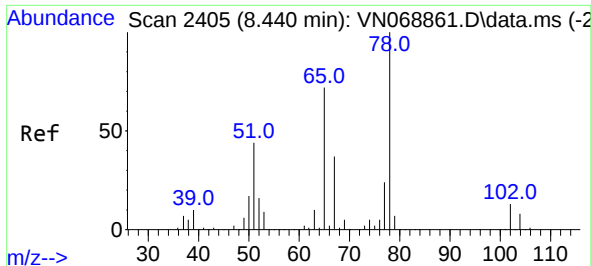
84 100

49 113.1 97.6 146.4

51 35.1 30.3 45.5

86 62.0 51.8 77.6



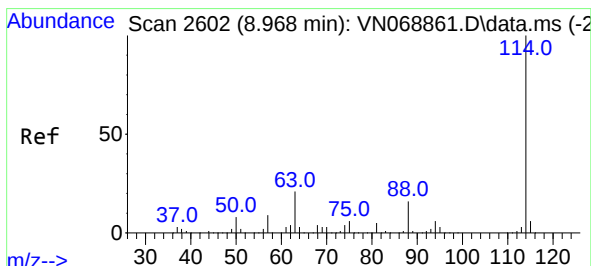
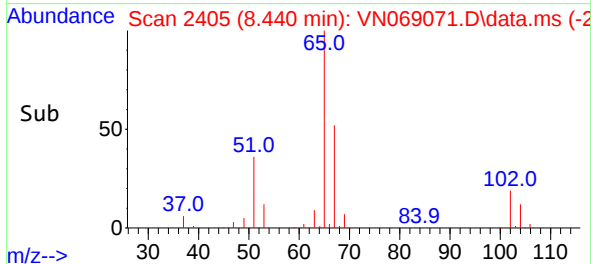
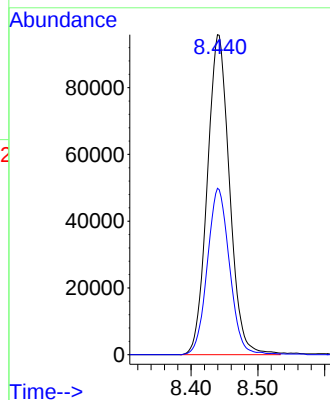
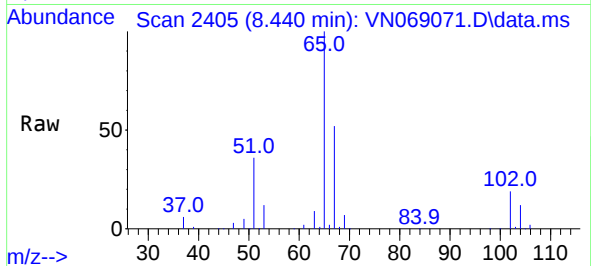


#33

1,2-Dichloroethane-d4
Concen: 49.326 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

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

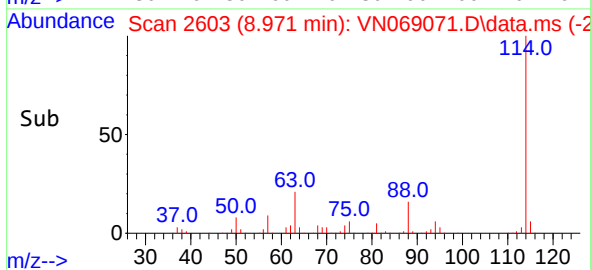
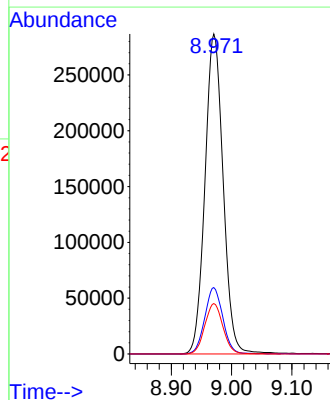
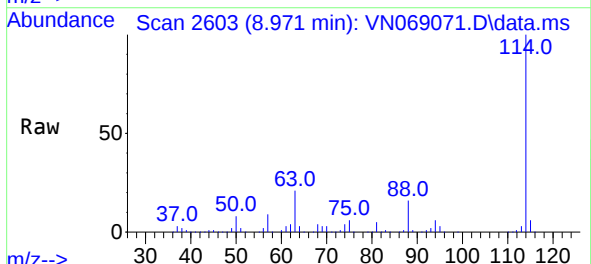
Tgt Ion: 65 Resp: 221655
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.8

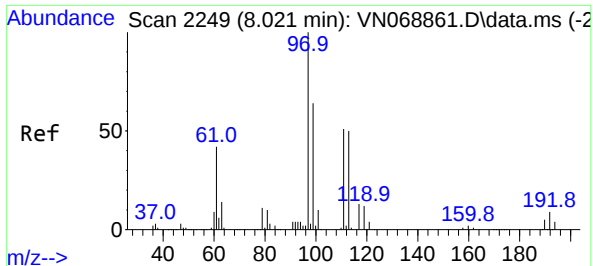


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

Tgt Ion: 114 Resp: 601460
Ion Ratio Lower Upper
114 100
63 20.8 0.0 42.6
88 15.8 0.0 32.0

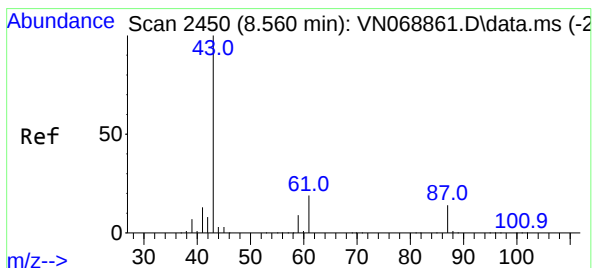
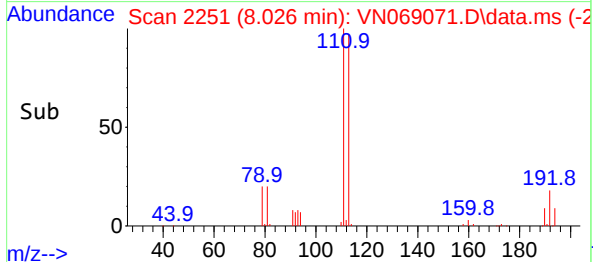
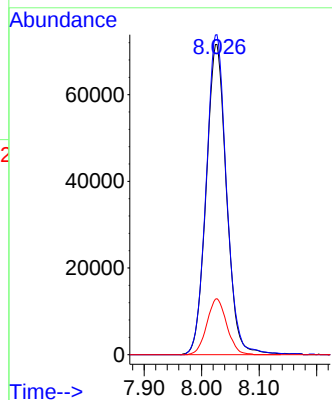
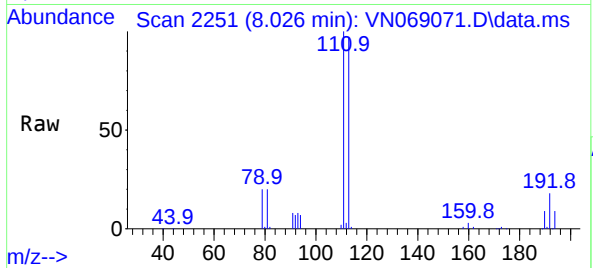




#35
Dibromofluoromethane
Concen: 50.204 ug/l
RT: 8.026 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

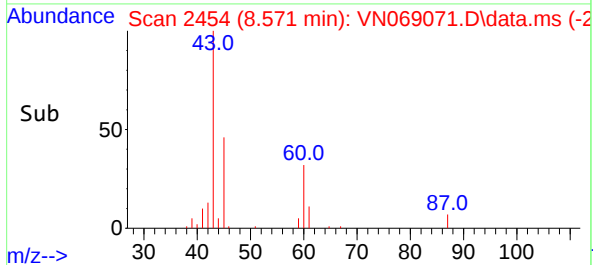
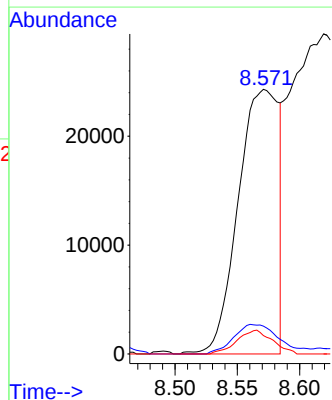
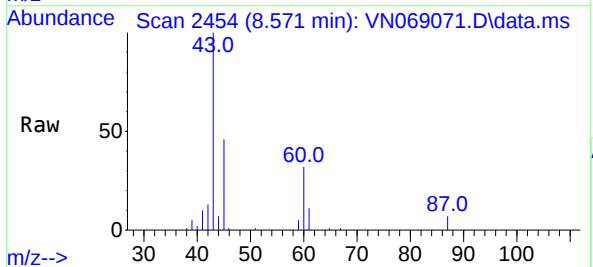
Instrument :
MSVOA_N
ClientSampleId :
TEST-DA-(1)

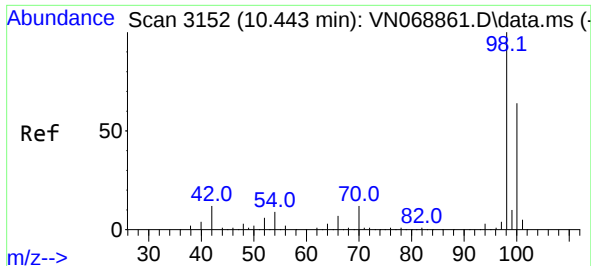
Tgt Ion:113 Resp: 175680
Ion Ratio Lower Upper
113 100
111 103.0 83.2 124.8
192 17.7 15.0 22.4



#43
Isopropyl Acetate
Concen: 5.855 ug/l
RT: 8.571 min Scan# 2454
Delta R.T. 0.011 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

Tgt Ion: 43 Resp: 54811
Ion Ratio Lower Upper
43 100
61 12.6 20.4 30.6#
87 7.9 10.7 16.1#

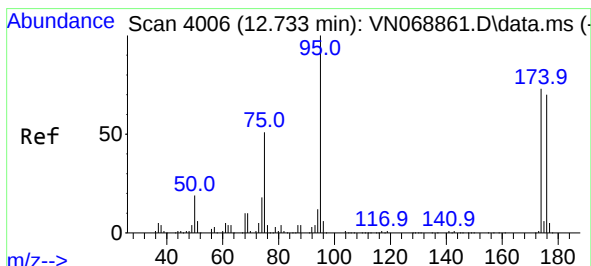
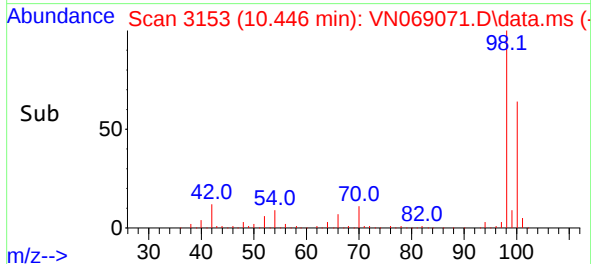
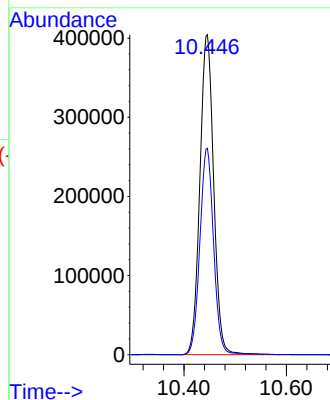
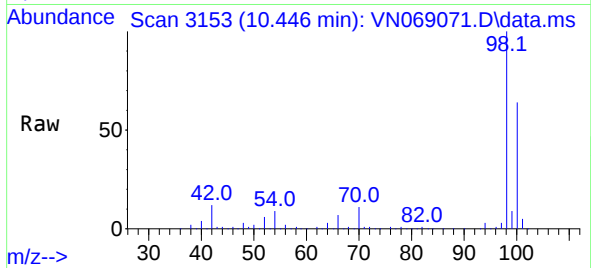




#50
Toluene-d8
Concen: 54.069 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

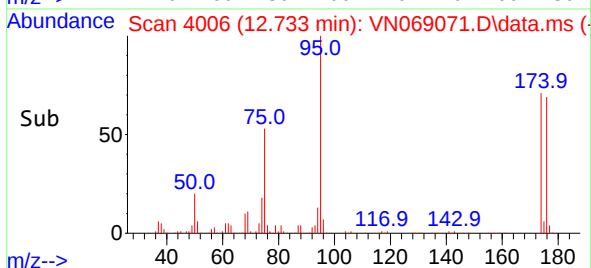
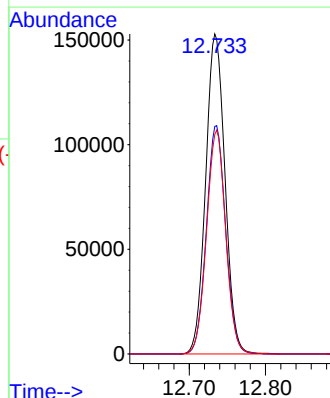
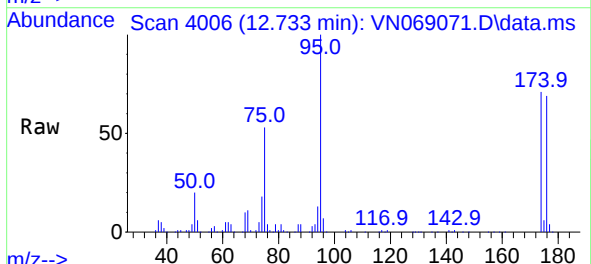
Instrument :
MSVOA_N
ClientSampleId :
TEST-DA-(1)

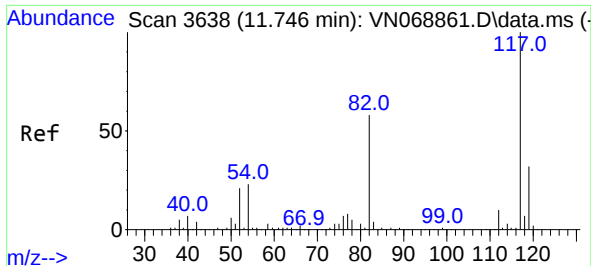
Tgt Ion: 98 Resp: 757045
Ion Ratio Lower Upper
98 100
100 63.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 50.908 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. -0.000 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

Tgt Ion: 95 Resp: 268926
Ion Ratio Lower Upper
95 100
174 71.3 0.0 144.8
176 69.3 0.0 140.0



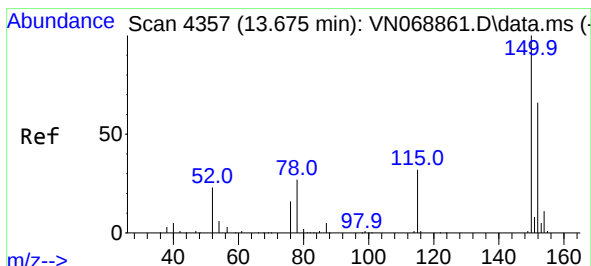
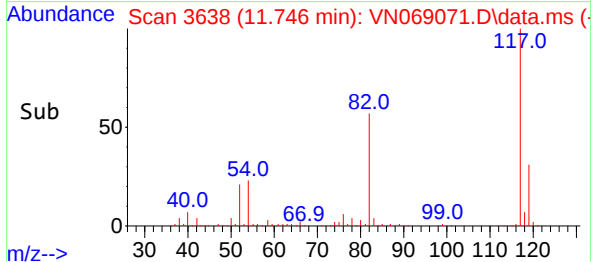
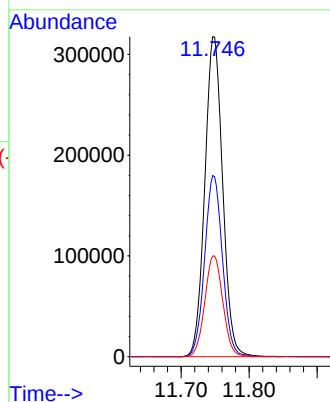
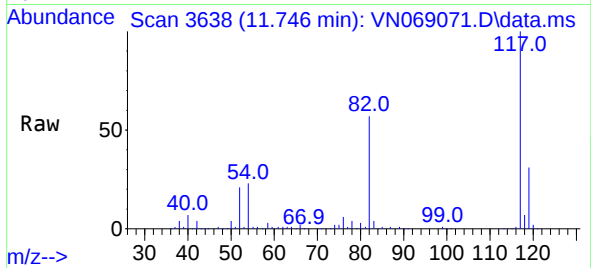


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.000 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

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

Tgt Ion:117 Resp: 580011

Ion	Ratio	Lower	Upper
117	100		
82	56.6	46.4	69.6
119	31.5	26.0	39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN069071.D
Acq: 20 Oct 2021 19:07

Tgt Ion:152 Resp: 216366

Ion	Ratio	Lower	Upper
152	100		
115	63.3	31.4	94.3
150	156.9	0.0	351.0

