

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
 Data File : VN069067.D
 Acq On : 20 Oct 2021 17:27
 Operator : JC/MD
 Sample : M4252-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Oct 20 23:15:23 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)

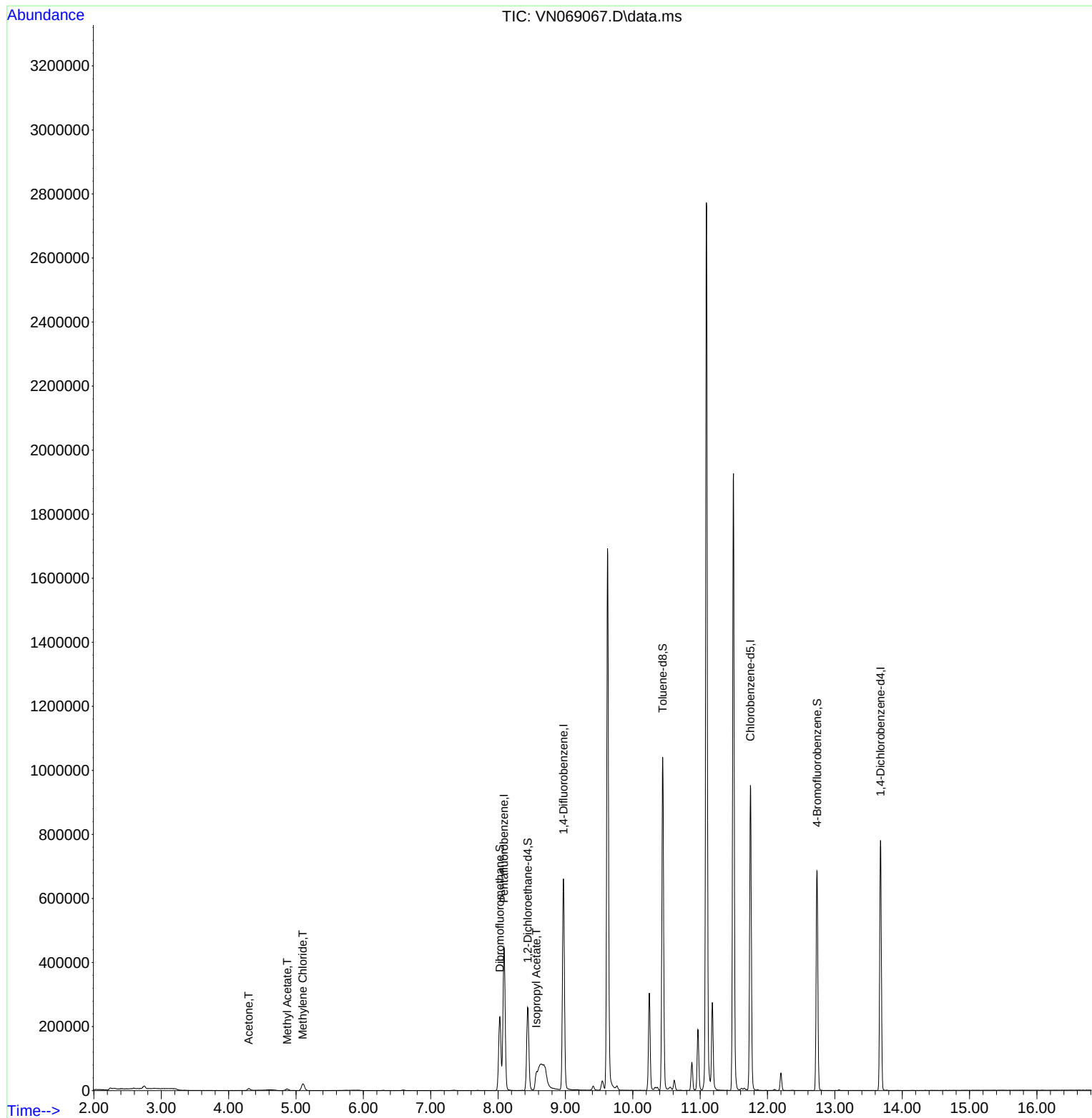
Internal Standards						
1) Pentafluorobenzene	8.088	168	335184	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	587097	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.747	117	560532	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	210525	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	219399	49.646	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.300%		
35) Dibromofluoromethane	8.027	113	172804	50.590	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.180%		
50) Toluene-d8	10.443	98	731474	53.521	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.040%		
62) 4-Bromofluorobenzene	12.736	95	252455	48.959	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.920%		
Target Compounds					Qvalue	
16) Acetone	4.296	43	11685	7.085	ug/l	97
18) Methyl Acetate	4.870	43	10623	1.698	ug/l	95
20) Methylene Chloride	5.098	84	18040	4.753	ug/l	93
43) Isopropyl Acetate	8.568	43	62748	6.867	ug/l #	78

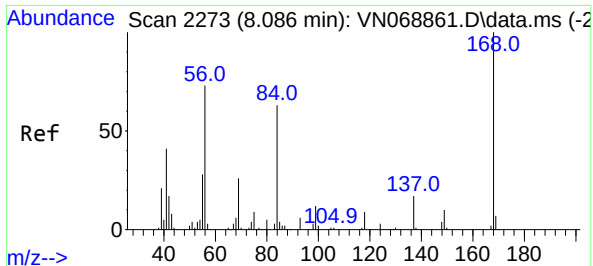
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102021\
Data File : VN069067.D
Acq On : 20 Oct 2021 17:27
Operator : JC/MD
Sample : M4252-01
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

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

Quant Time: Oct 20 23:15:23 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

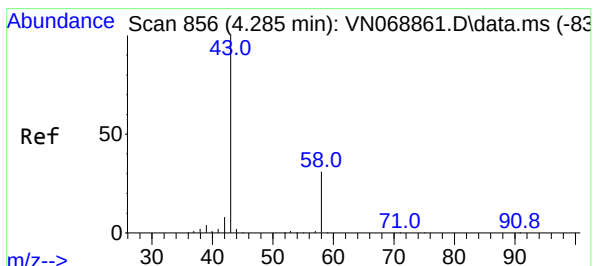
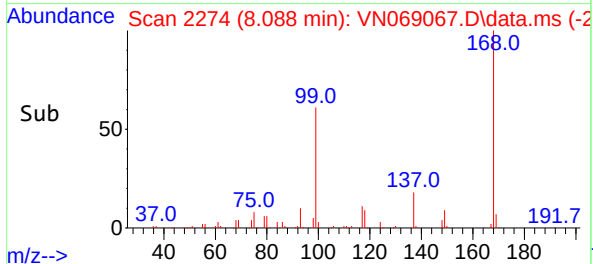
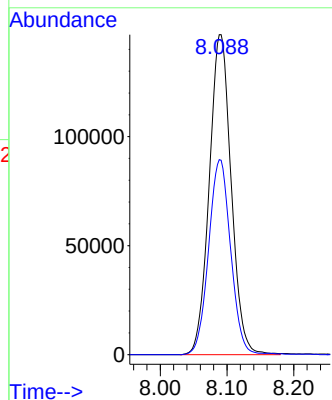
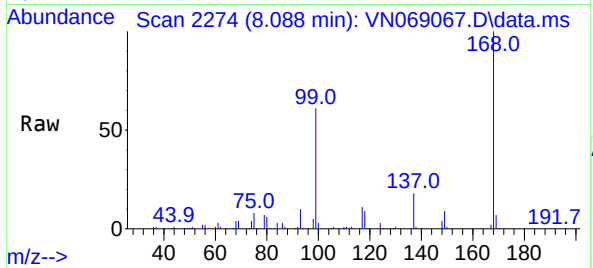




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. 0.002 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

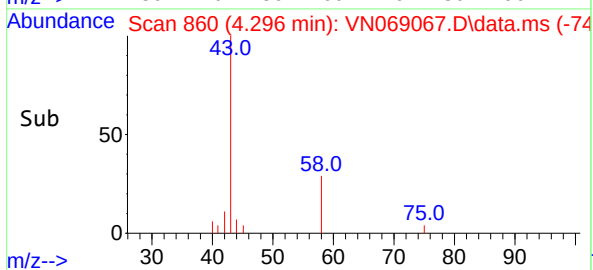
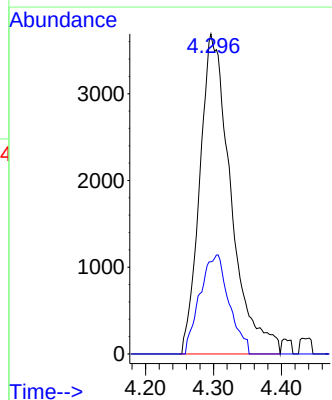
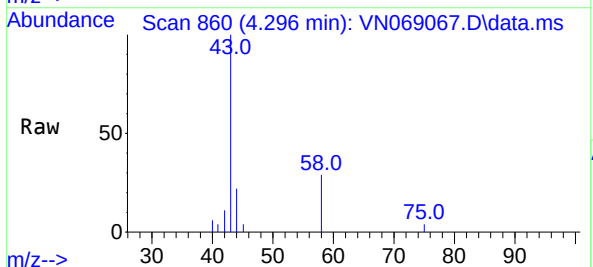
Instrument :
MSVOA_N
ClientSampleId :
TEST-BA-(1)

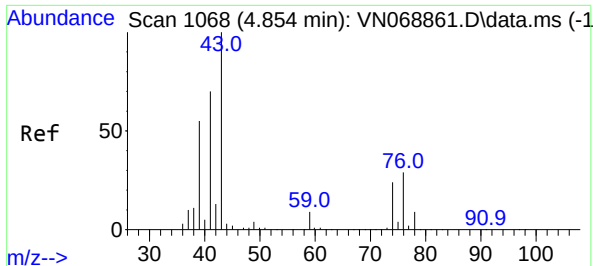
Tgt Ion:168 Resp: 335184
Ion Ratio Lower Upper
168 100
99 61.0 48.9 73.3



#16
Acetone
Concen: 7.085 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

Tgt Ion: 43 Resp: 11685
Ion Ratio Lower Upper
43 100
58 28.8 24.5 36.7





#18

Methyl Acetate

Concen: 1.698 ug/l

RT: 4.870 min Scan# 1074

Delta R.T. 0.016 min

Lab File: VN069067.D

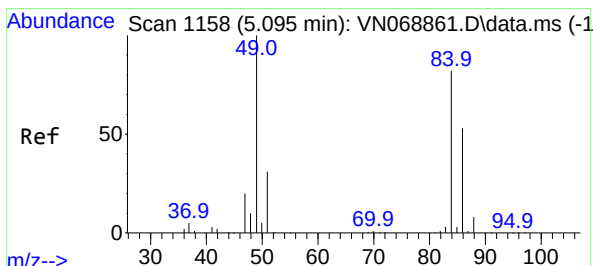
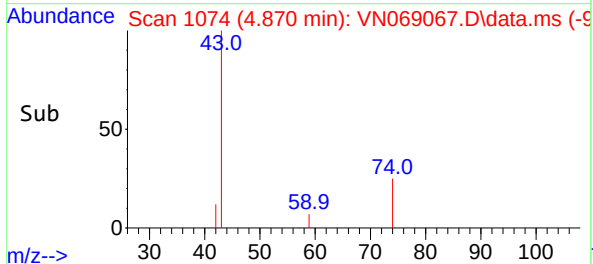
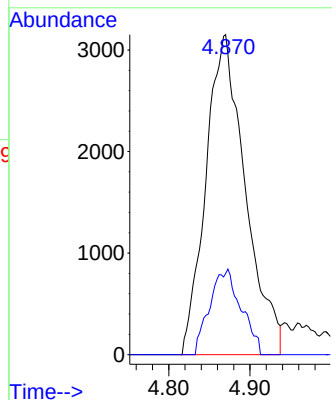
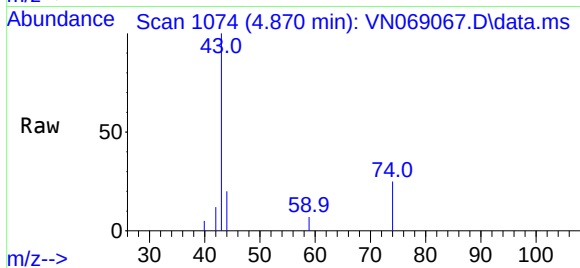
Acq: 20 Oct 2021 17:27

Tgt Ion: 43 Resp: 10623

Ion Ratio Lower Upper

43 100

74 21.3 18.9 28.3



#20

Methylene Chloride

Concen: 4.753 ug/l

RT: 5.098 min Scan# 1159

Delta R.T. 0.003 min

Lab File: VN069067.D

Acq: 20 Oct 2021 17:27

Tgt Ion: 84 Resp: 18040

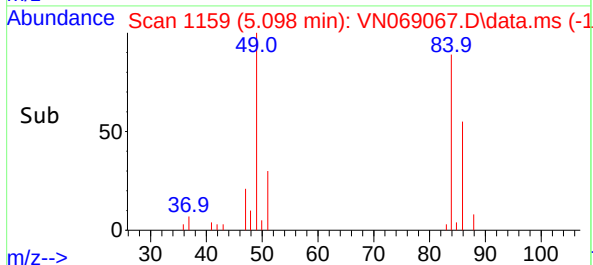
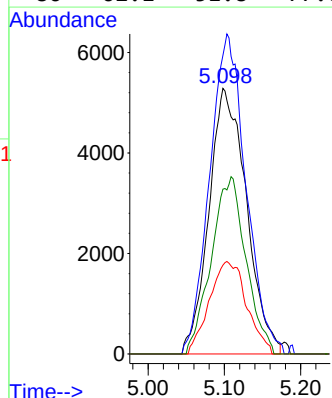
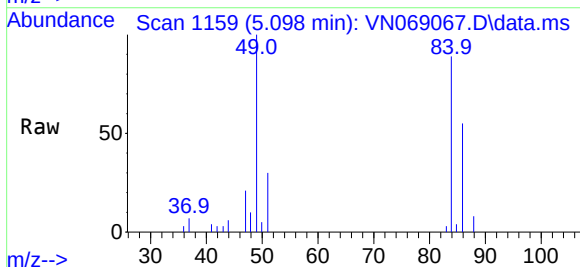
Ion Ratio Lower Upper

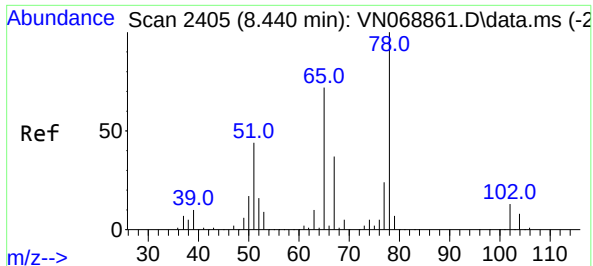
84 100

49 112.4 97.6 146.4

51 33.4 30.3 45.5

86 62.1 51.8 77.6



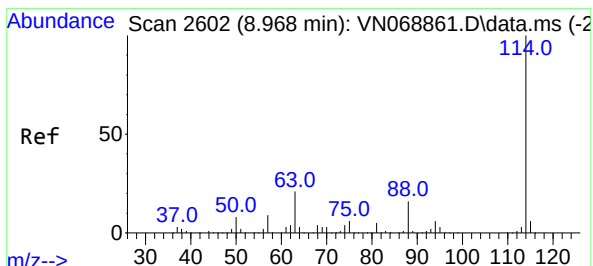
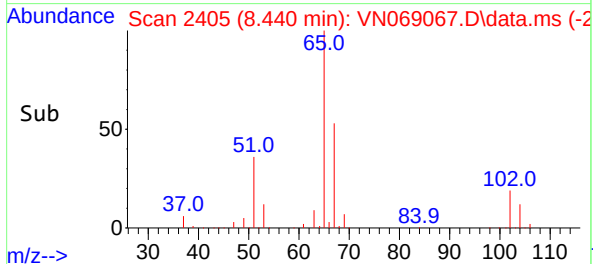
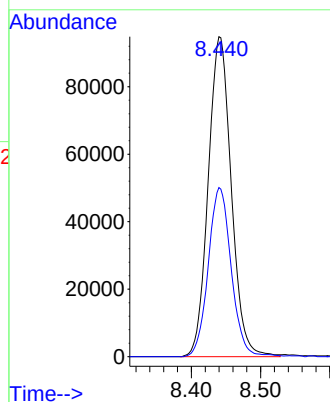
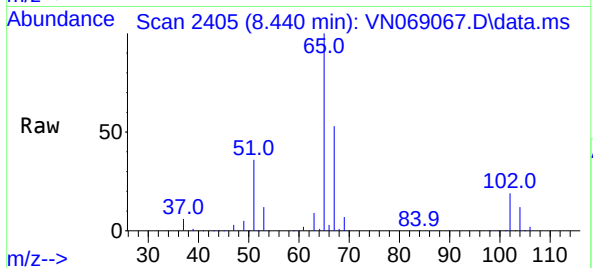


#33

1,2-Dichloroethane-d4
Concen: 49.646 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

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

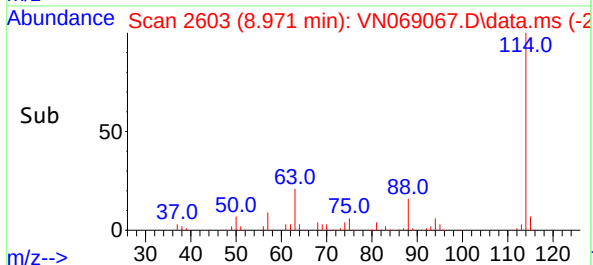
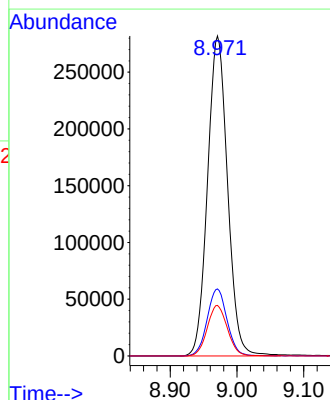
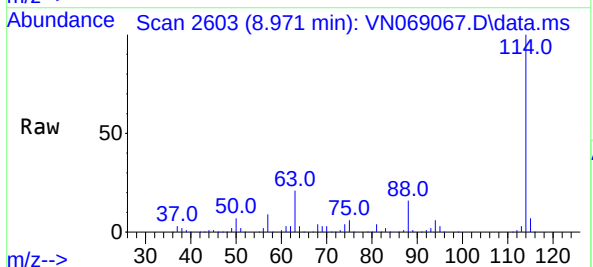
Tgt Ion: 65 Resp: 219399
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.8

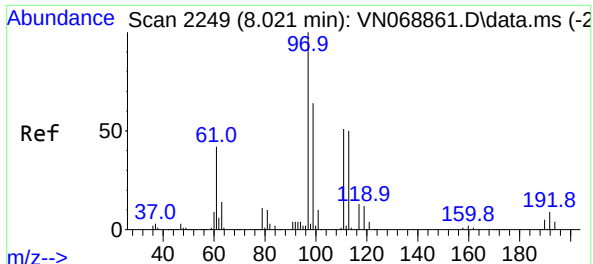


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. 0.003 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

Tgt Ion: 114 Resp: 587097
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 15.8 0.0 32.0

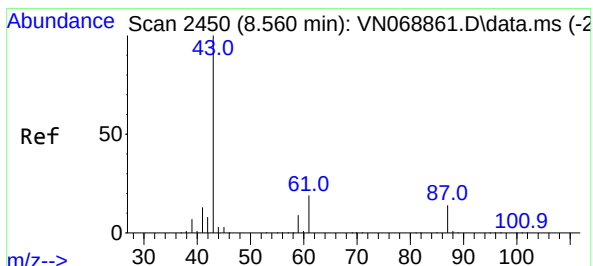
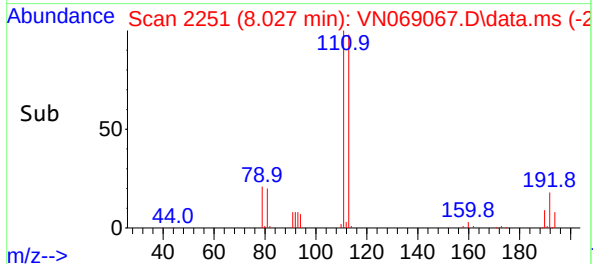
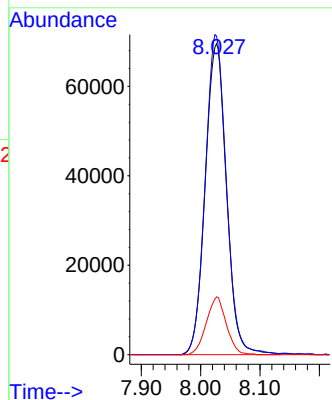
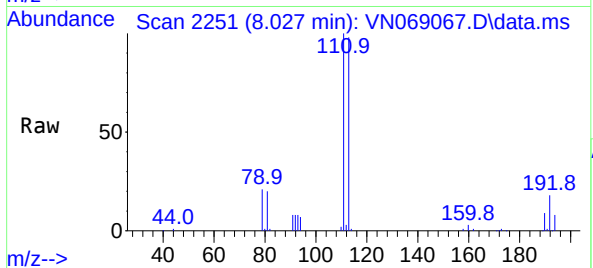




#35
Dibromofluoromethane
Concen: 50.590 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.005 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

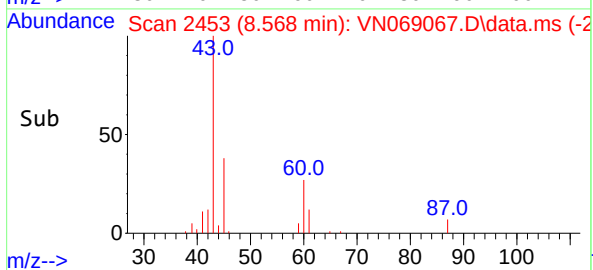
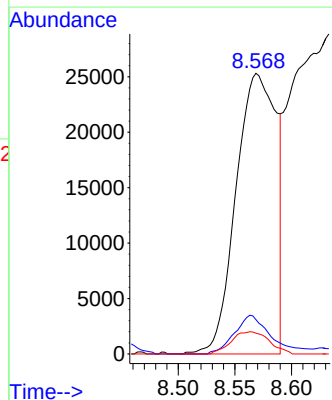
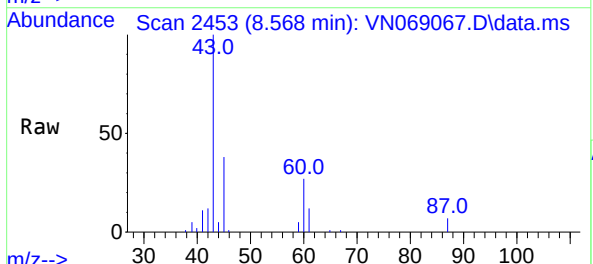
Instrument :
MSVOA_N
ClientSampleId :
TEST-BA-(1)

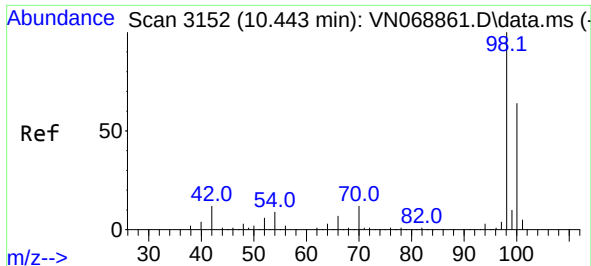
Tgt Ion:113 Resp: 172804
Ion Ratio Lower Upper
113 100
111 102.5 83.2 124.8
192 17.5 15.0 22.4



#43
Isopropyl Acetate
Concen: 6.867 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.008 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

Tgt Ion: 43 Resp: 62748
Ion Ratio Lower Upper
43 100
61 12.5 20.4 30.6#
87 7.4 10.7 16.1#

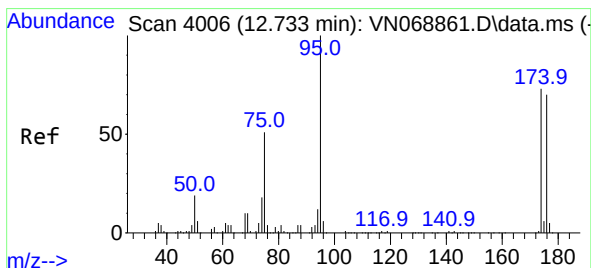
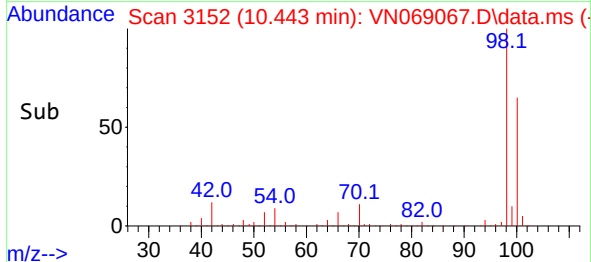
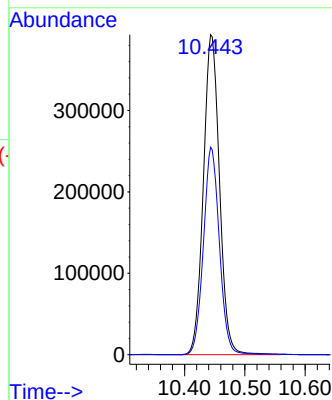
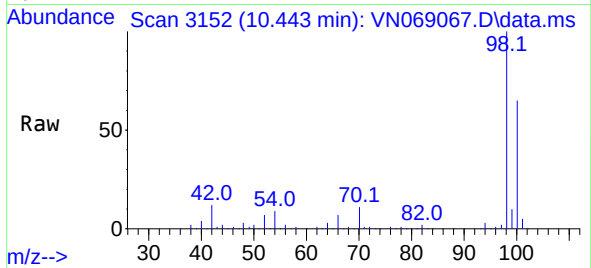




#50
Toluene-d8
Concen: 53.521 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

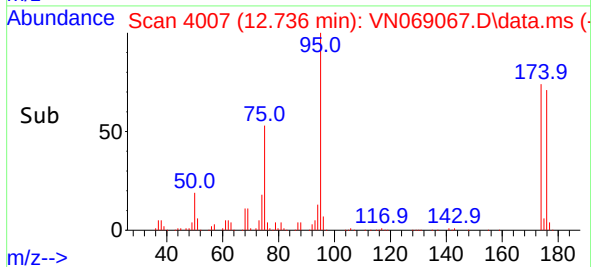
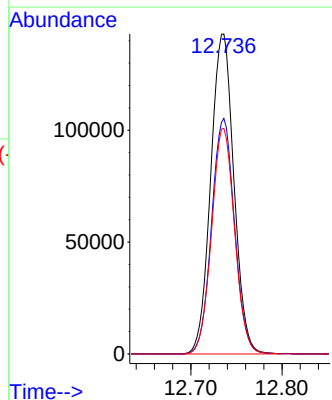
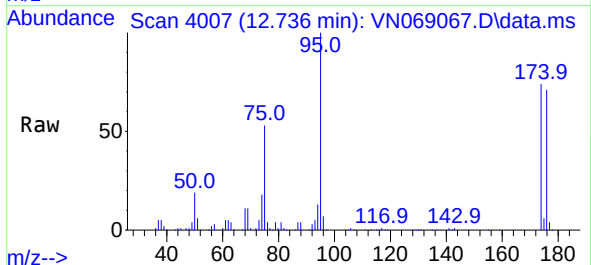
Instrument :
MSVOA_N
ClientSampleId :
TEST-BA-(1)

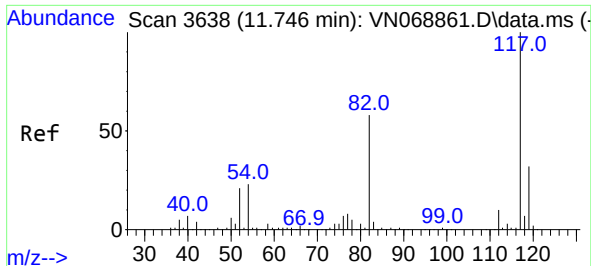
Tgt Ion: 98 Resp: 731474
Ion Ratio Lower Upper
98 100
100 63.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.959 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

Tgt Ion: 95 Resp: 252455
Ion Ratio Lower Upper
95 100
174 73.0 0.0 144.8
176 69.9 0.0 140.0

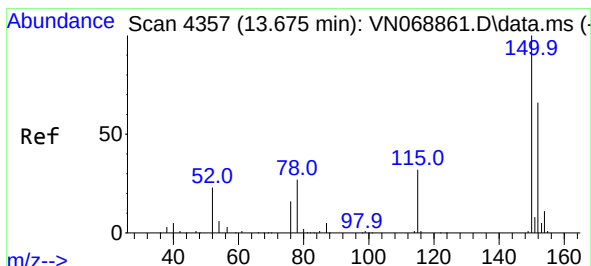
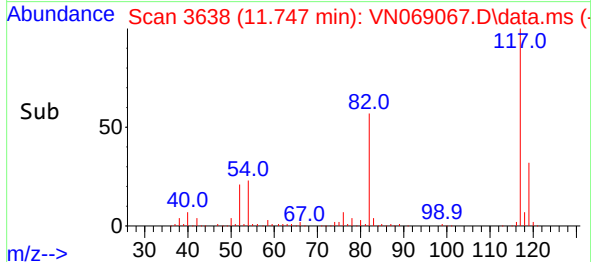
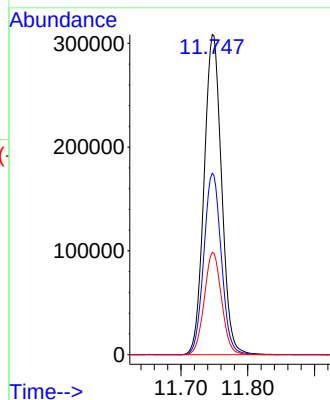
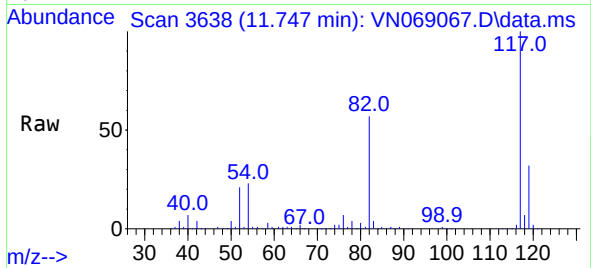




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.747 min Scan# 3638
Delta R.T. 0.000 min
Lab File: VN069067.D
Acq: 20 Oct 2021 17:27

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

Tgt Ion:117 Resp: 560532
Ion Ratio Lower Upper
117 100
82 56.7 46.4 69.6
119 31.9 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: VN069067.D
Acq: 20 Oct 2021 17:27

Tgt Ion:152 Resp: 210525
Ion Ratio Lower Upper
152 100
115 63.1 31.4 94.3
150 156.3 0.0 351.0

