

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN032420\
 Data File : VN060683.D
 Acq On : 24 Mar 2020 19:24
 Operator : JC/MD
 Sample : L2011-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GHD1-WC-S-SB-01

Quant Time: Mar 25 09:38:52 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N031820W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 18 08:49:09 2020
 Response via : Initial Calibration

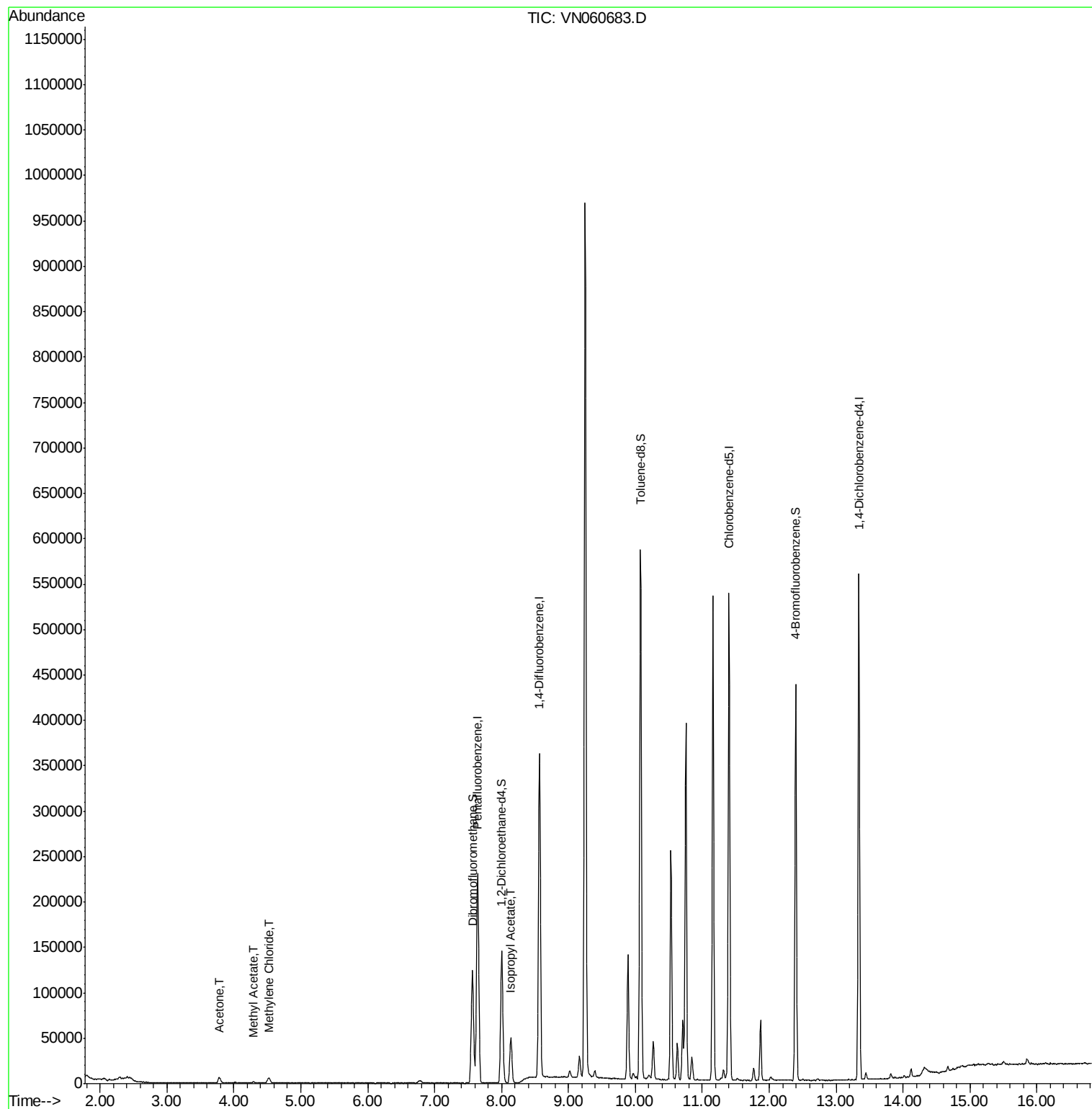
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	190237	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	317671	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	302927	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	145243	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	124936	47.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.68%	
35) Dibromofluoromethane	7.56	113	95581	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	10.08	98	395604	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	12.40	95	151357	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
Target Compounds						
16) Acetone	3.78	43	10938	11.824	ug/l	99
18) Methyl Acetate	4.29	43	2782	1.068	ug/l #	66
20) Methylene Chloride	4.52	84	4620	2.030	ug/l	99
43) Isopropyl Acetate	8.14	43	60391	11.017	ug/l #	90

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060683.D

Acq: 24 Mar 2020 19:24

Instrument :

MSVOA_N

ClientSampleId :

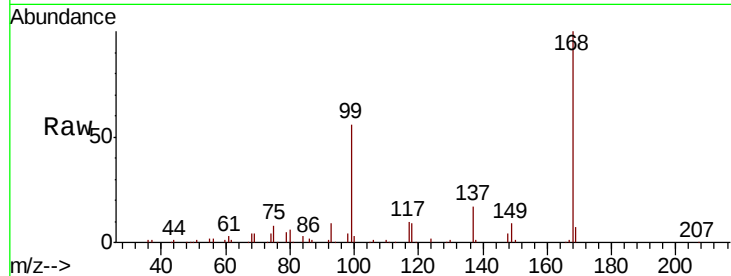
GHD1-WC-S-SB-01

Tot Ion:168 Resp: 190237

Ion Ratio Lower Upper

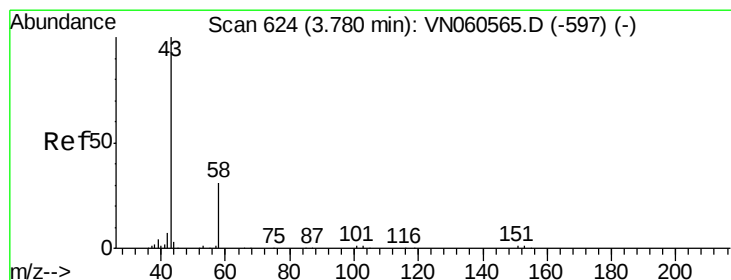
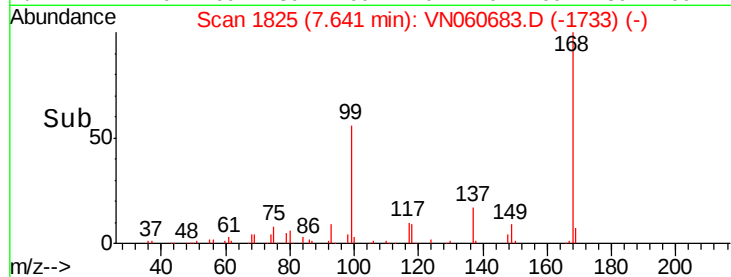
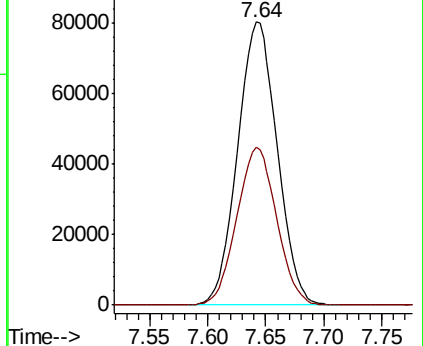
168 100

99 55.8 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 11.824 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN060683.D

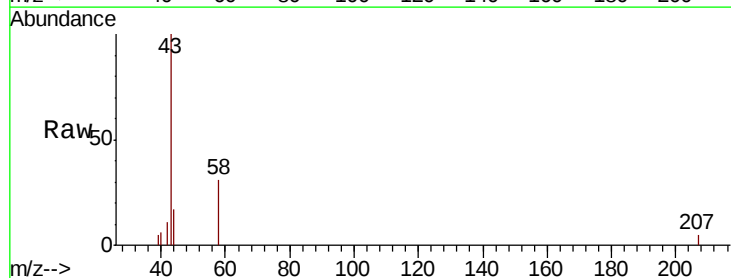
Acq: 24 Mar 2020 19:24

Tgt Ion: 43 Resp: 10938

Ion Ratio Lower Upper

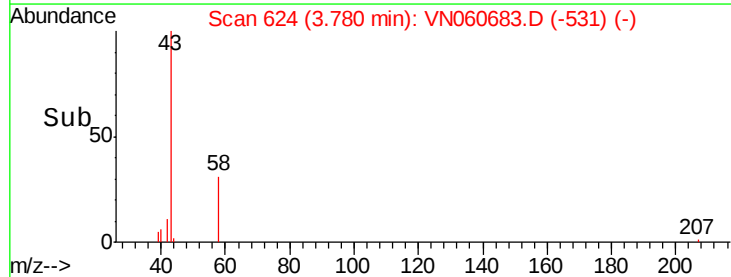
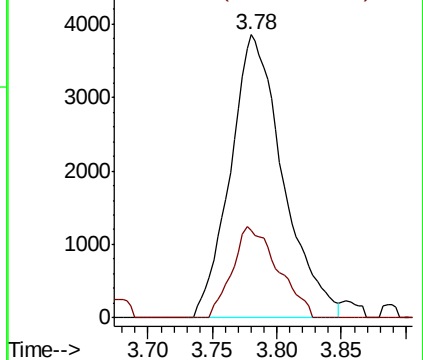
43 100

58 31.0 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

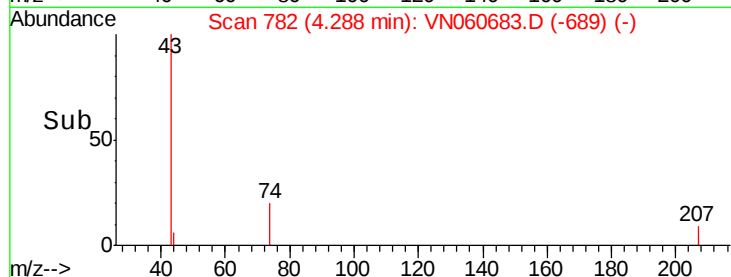
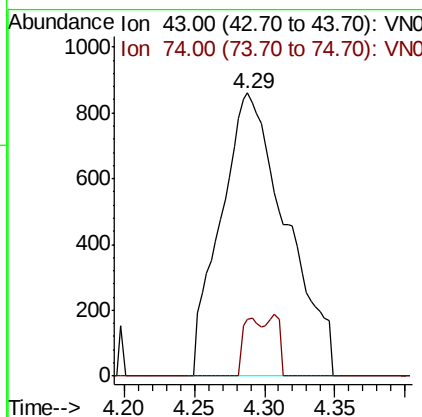
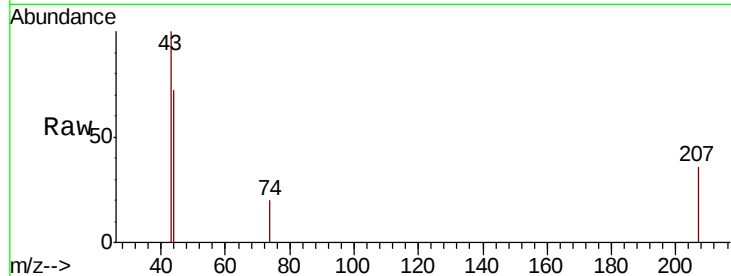




#18
Methyl Acetate
Concen: 1.068 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: VN060683.D
Acq: 24 Mar 2020 19:24

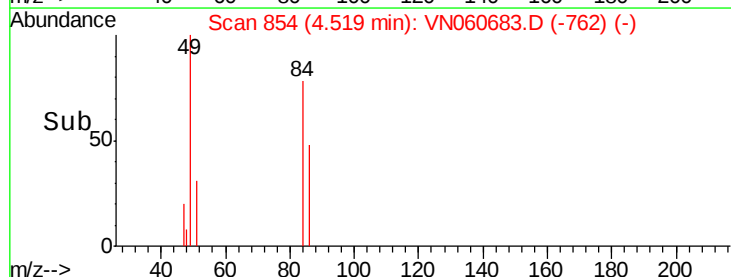
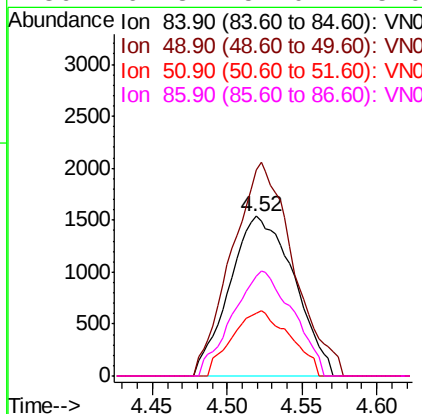
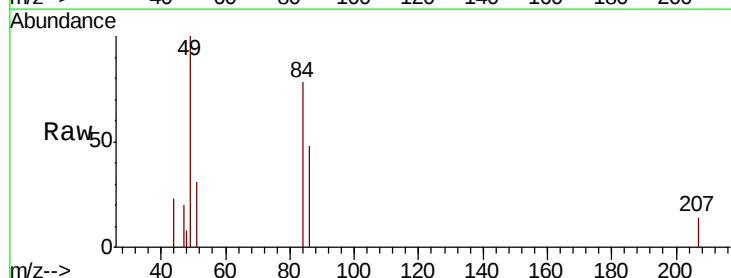
Instrument :
MSVOA_N
ClientSampleId :
GHD1-WC-S-SB-01

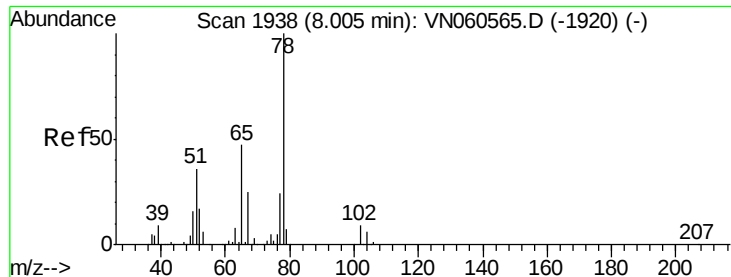
Tot Ion: 43 Resp: 2782
Ion Ratio Lower Upper
43 100
74 5.6 17.5 26.3#



#20
Methylene Chloride
Concen: 2.030 ug/l
RT: 4.52 min Scan# 854
Delta R.T. -0.00 min
Lab File: VN060683.D
Acq: 24 Mar 2020 19:24

Tgt Ion: 84 Resp: 4620
Ion Ratio Lower Upper
84 100
49 128.6 103.3 154.9
51 39.3 31.6 47.4
86 62.3 52.0 78.0

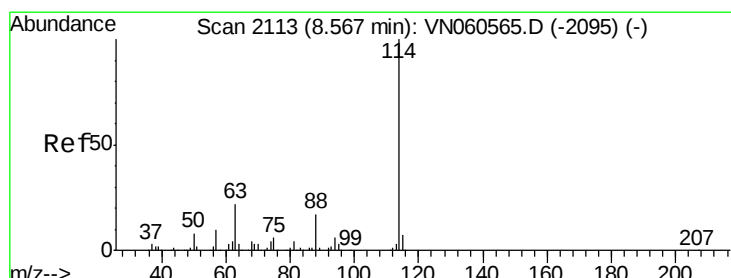
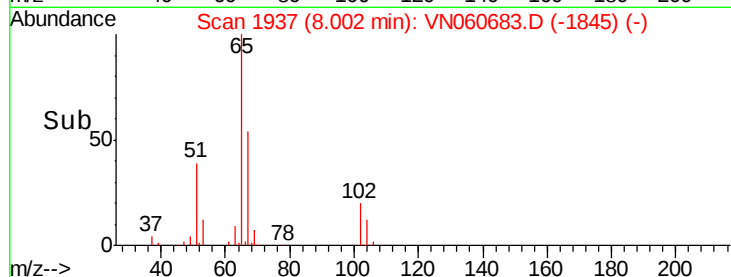
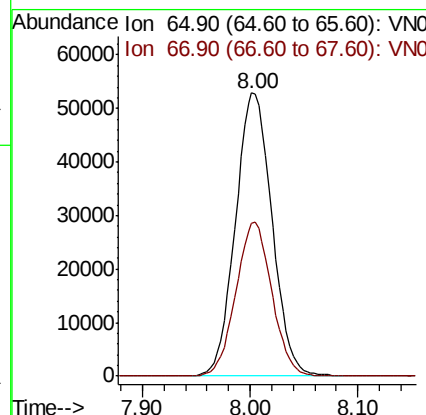
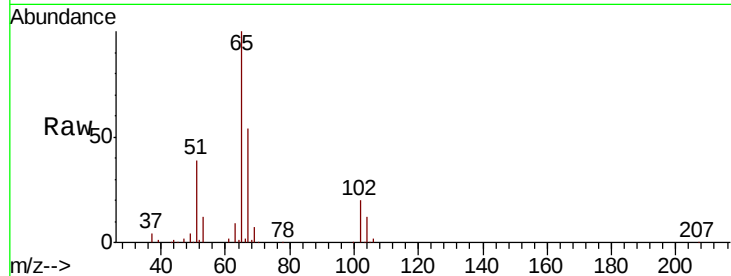




#33
 1,2-Dichloroethane-d4
 Concen: 47.840 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN060683.D
 Acq: 24 Mar 2020 19:24

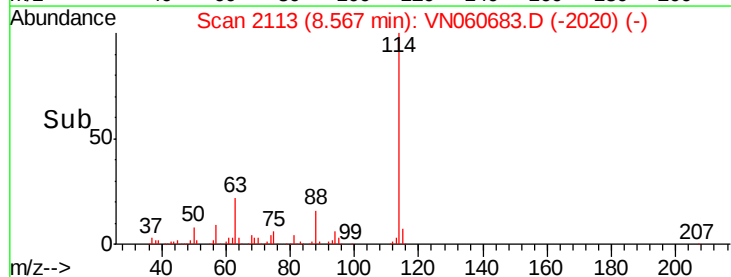
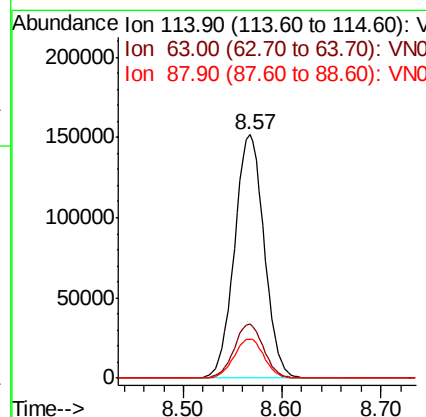
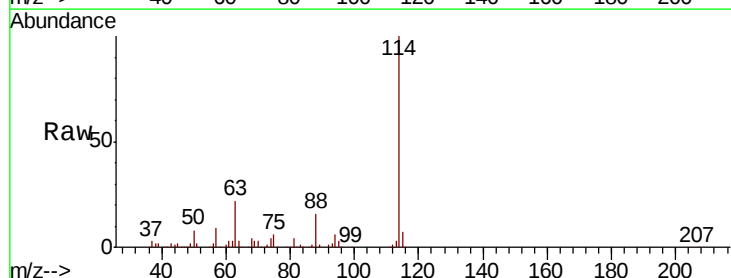
Instrument :
 MSVOA_N
 ClientSampleId :
 GHD1-WC-S-SB-01

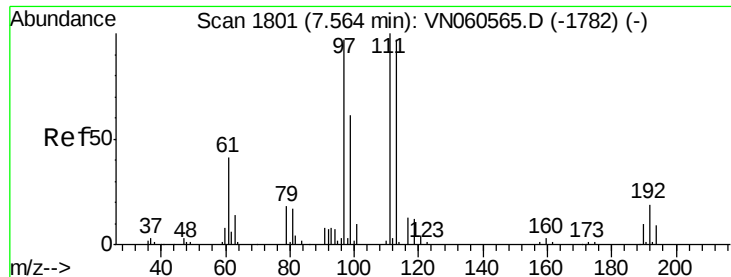
Tot Ion: 65 Resp: 124936
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. 0.00 min
 Lab File: VN060683.D
 Acq: 24 Mar 2020 19:24

Tgt Ion: 114 Resp: 317671
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.8
 88 16.2 0.0 33.0

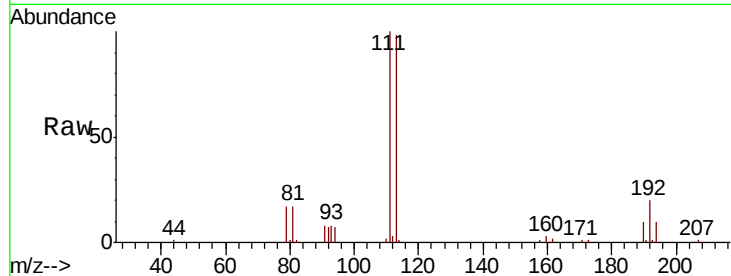




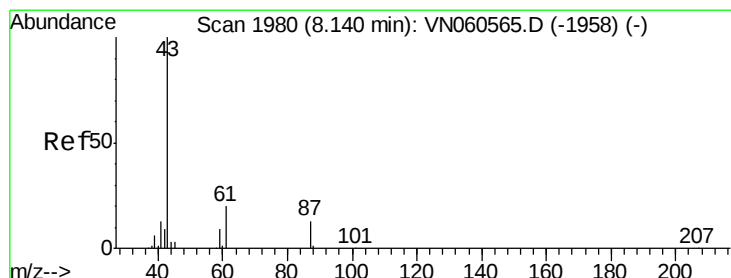
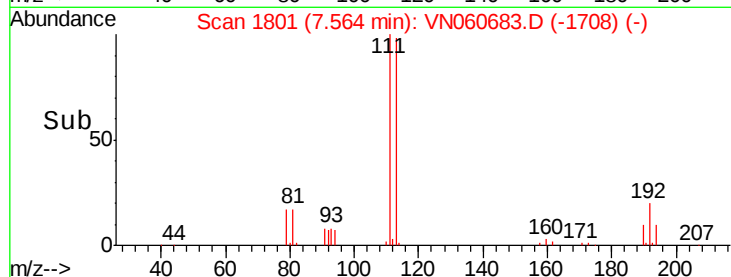
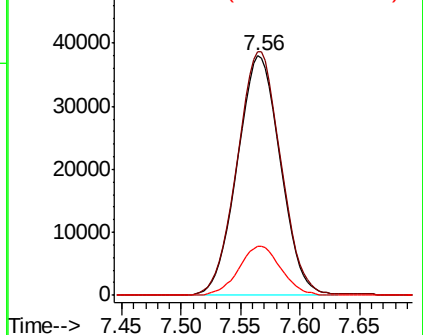
#35
 Dibromofluoromethane
 Concen: 49.760 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN060683.D
 Acq: 24 Mar 2020 19:24

Instrument :
 MSVOA_N
 ClientSampleId :
 GHD1-WC-S-SB-01

Tot Ion:113 Resp: 95581
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.9 124.3
 192 20.1 15.8 23.8

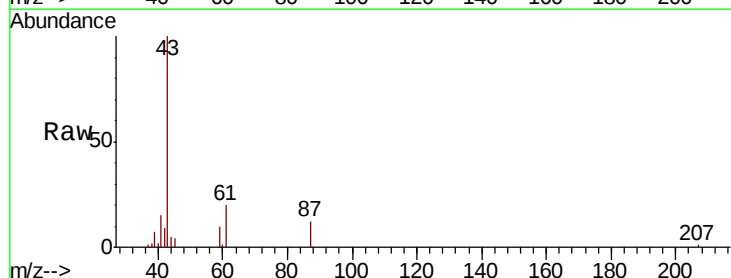


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

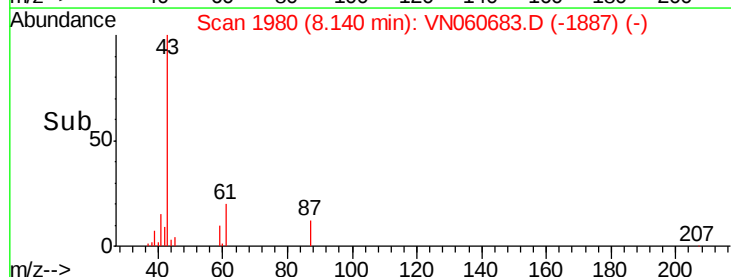
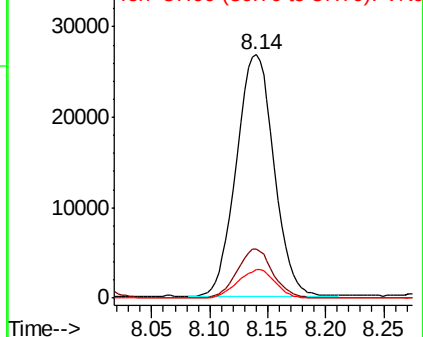


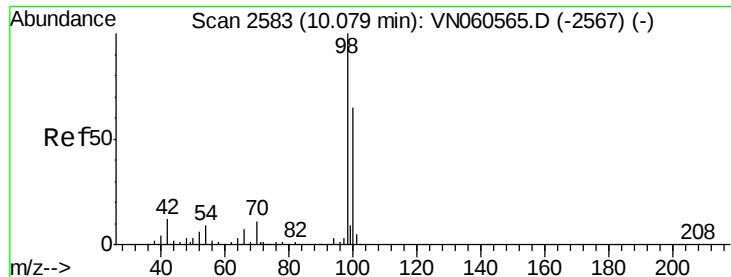
#43
 Isopropyl Acetate
 Concen: 11.017 ug/l
 RT: 8.14 min Scan# 180
 Delta R.T. 0.00 min
 Lab File: VN060683.D
 Acq: 24 Mar 2020 19:24

Tgt Ion: 43 Resp: 60391
 Ion Ratio Lower Upper
 43 100
 61 19.1 20.7 31.1#
 87 11.6 9.8 14.8



Abundance Ion 43.00 (42.70 to 43.70): V
 Ion 61.00 (60.70 to 61.70): V
 Ion 87.00 (86.70 to 87.70): V





#50

Toluene-d8

Concen: 50.421 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060683.D

Acq: 24 Mar 2020 19:24

Instrument :

MSVOA_N

ClientSampleId :

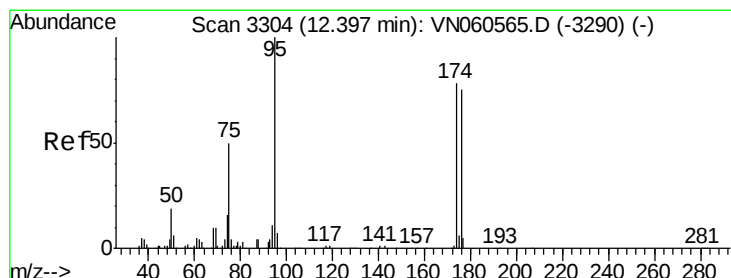
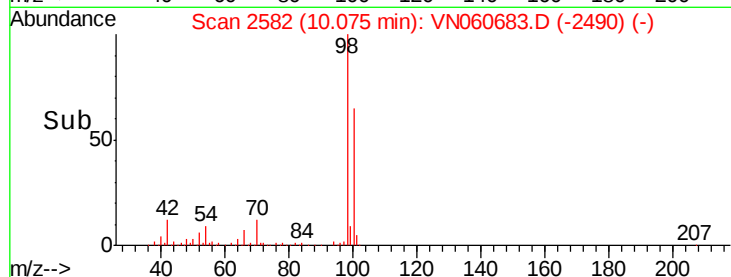
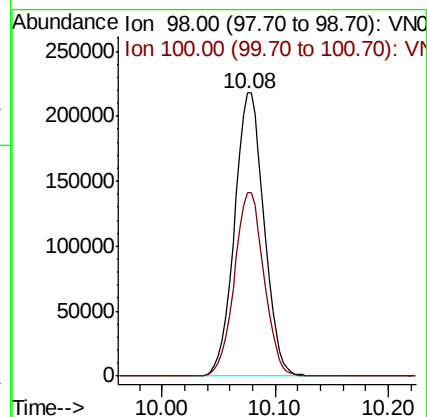
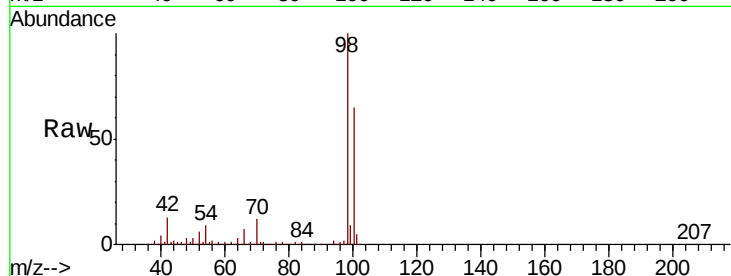
GHD1-WC-S-SB-01

Tot Ion: 98 Resp: 395604

Ion Ratio Lower Upper

98 100

100 65.0 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 52.638 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. 0.00 min

Lab File: VN060683.D

Acq: 24 Mar 2020 19:24

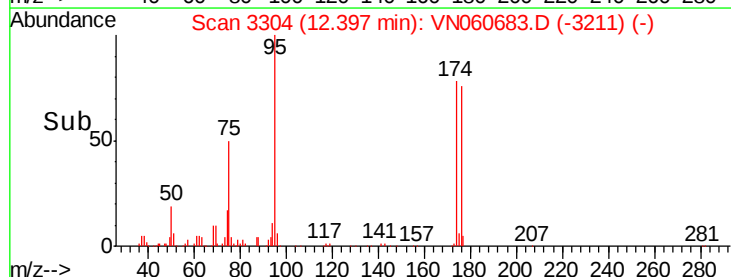
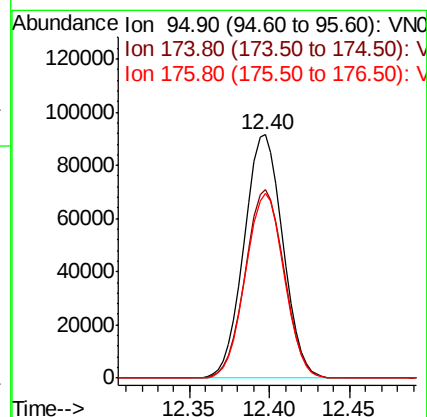
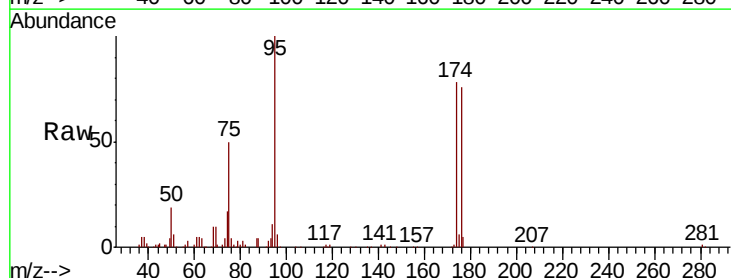
Tgt Ion: 95 Resp: 151357

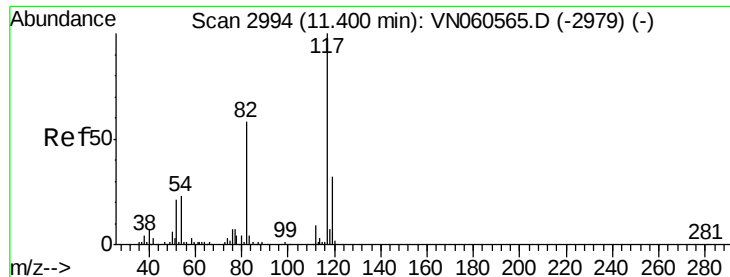
Ion Ratio Lower Upper

95 100

174 77.7 0.0 157.6

176 75.7 0.0 150.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2994

Delta R.T. 0.00 min

Lab File: VN060683.D

Acq: 24 Mar 2020 19:24

Instrument :

MSVOA_N

ClientSampleId :

GHD1-WC-S-SB-01

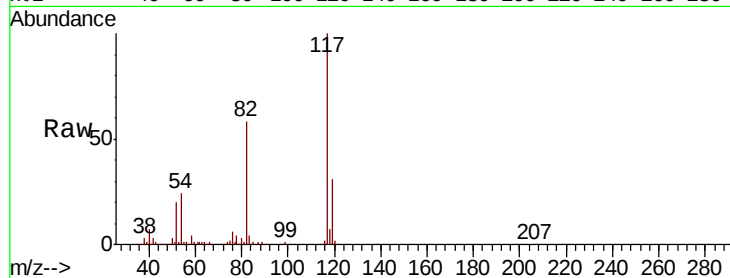
Tot Ion:117 Resp: 302927

Ion Ratio Lower Upper

117 100

82 58.4 46.7 70.1

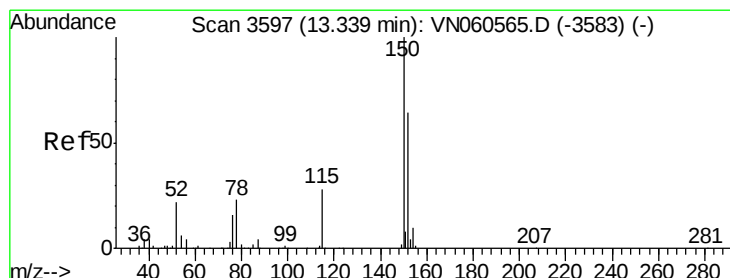
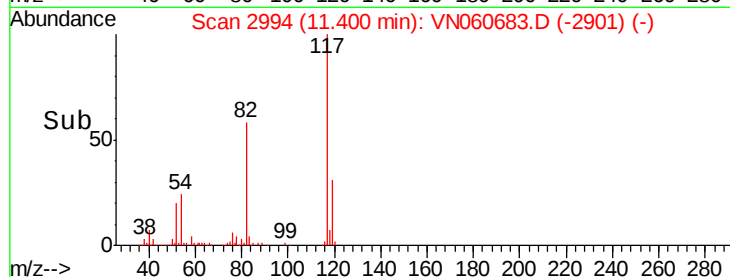
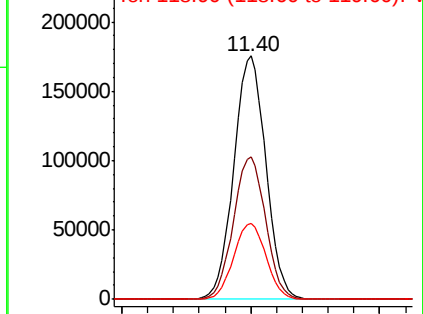
119 31.2 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. 0.00 min

Lab File: VN060683.D

Acq: 24 Mar 2020 19:24

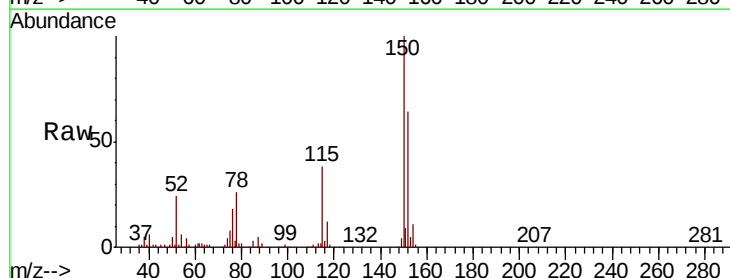
Tgt Ion:152 Resp: 145243

Ion Ratio Lower Upper

152 100

115 59.9 30.2 90.6

150 156.3 0.0 350.2



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

