

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021720\
 Data File : VN060125.D
 Acq On : 17 Feb 2020 17:23
 Operator : JC/MD
 Sample : L1530-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-GS-200213

Quant Time: Feb 18 02:44:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 12 14:12:21 2020
 Response via : Initial Calibration

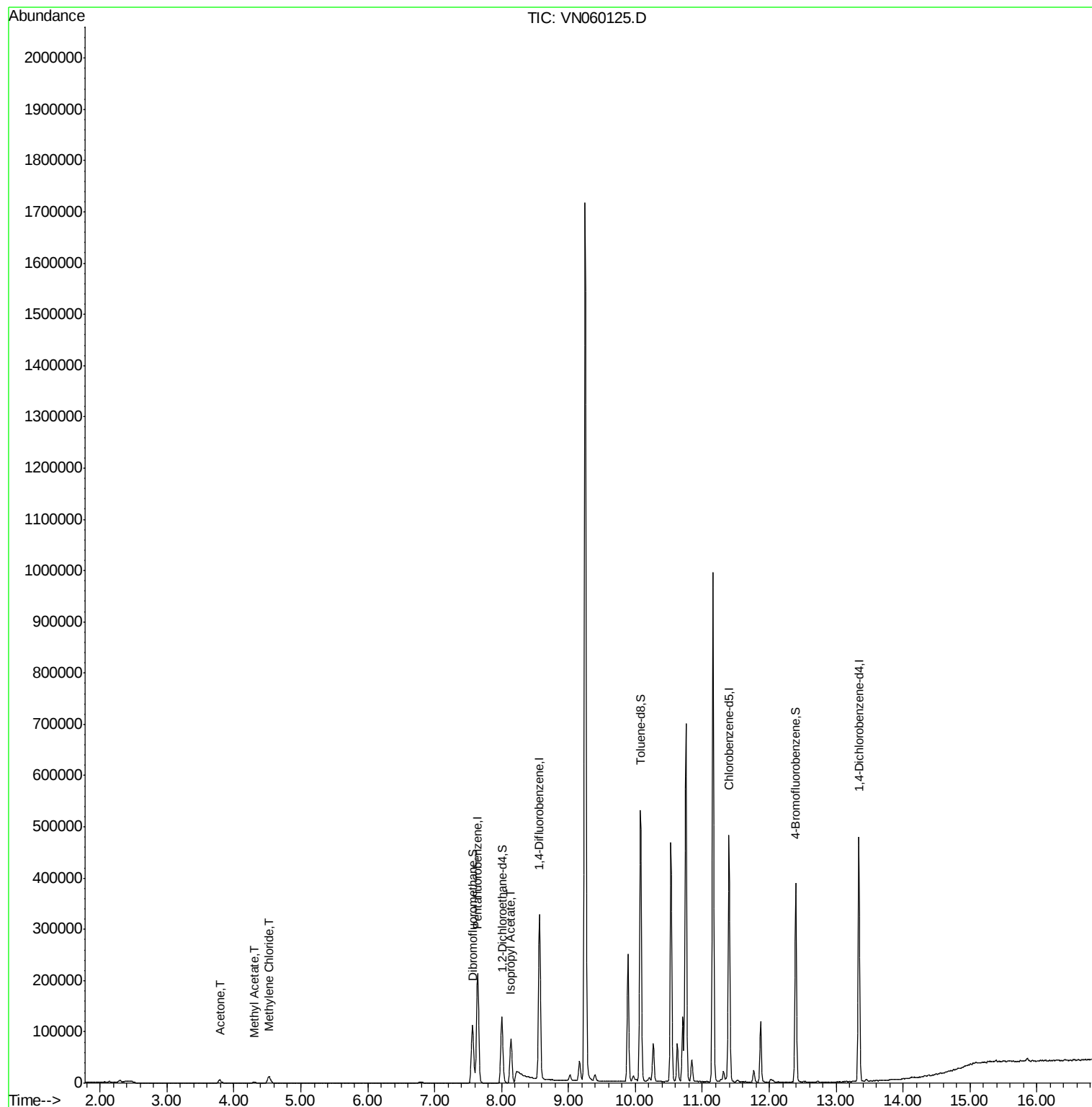
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	178722	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	286858	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	272674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	124972	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	110560	50.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.68%	
35) Dibromofluoromethane	7.57	113	87825	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
50) Toluene-d8	10.08	98	351760	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	12.40	95	130513	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
Target Compounds						
16) Acetone	3.79	43	11728	12.363	ug/l	98
18) Methyl Acetate	4.29	43	3095	1.737	ug/l #	80
20) Methylene Chloride	4.53	84	10804	5.709	ug/l	96
43) Isopropyl Acetate	8.14	43	101850	24.812	ug/l #	89

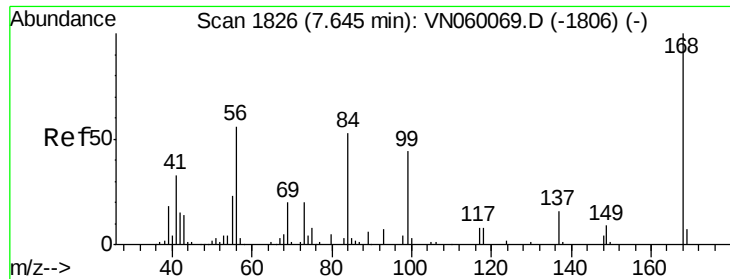
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021720\
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Quant Time: Feb 18 02:44:10 2020
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N021220W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 12 14:12:21 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1826

Delta R.T. -0.00 min

Lab File: VN060125.D

Acq: 17 Feb 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

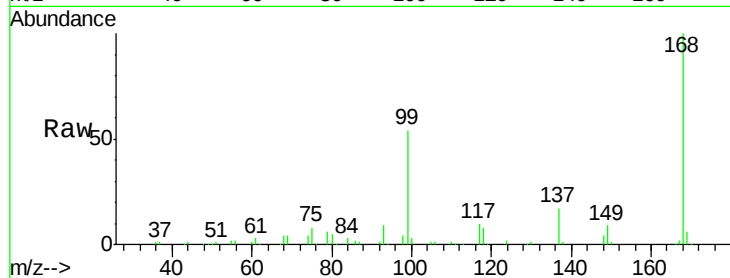
IDW-GS-200213

Tot Ion:168 Resp: 178722

Ion Ratio Lower Upper

168 100

99 53.8 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.64

80000

60000

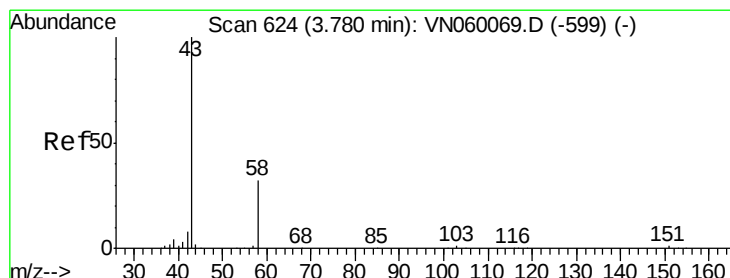
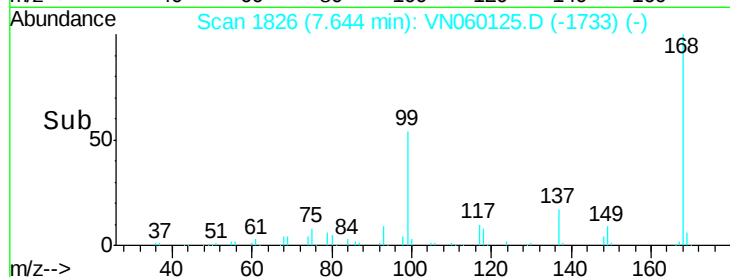
40000

20000

0

7.60 7.70

Time-->



#16

Acetone

Concen: 12.363 ug/l

RT: 3.79 min Scan# 626

Delta R.T. 0.01 min

Lab File: VN060125.D

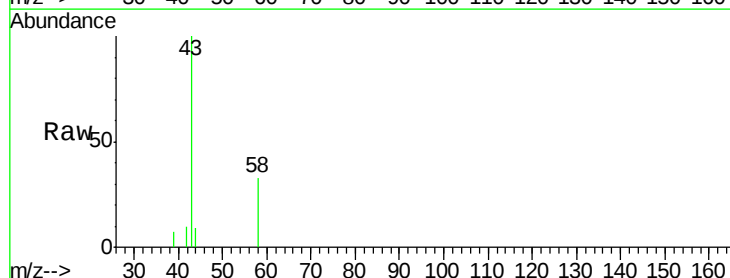
Acq: 17 Feb 2020 17:23

Tgt Ion: 43 Resp: 11728

Ion Ratio Lower Upper

43 100

58 32.6 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.79

4000

3000

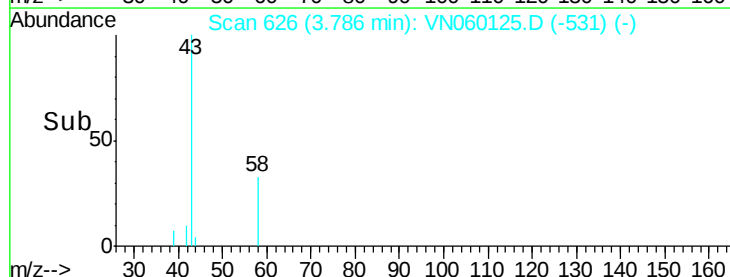
2000

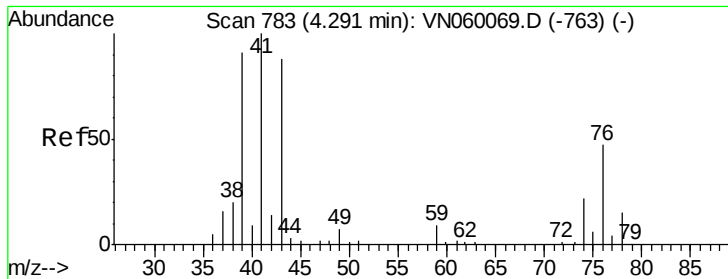
1000

0

3.70 3.75 3.80 3.85 3.90

Time-->





#18

Methyl Acetate

Concen: 1.737 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.00 min

Lab File: VN060125.D

Acq: 17 Feb 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

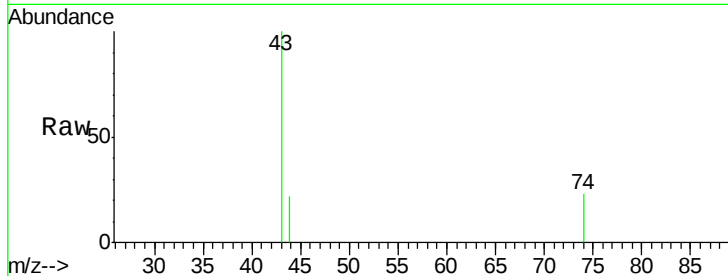
IDW-GS-200213

Tot Ion: 43 Resp: 3095

Ion Ratio Lower Upper

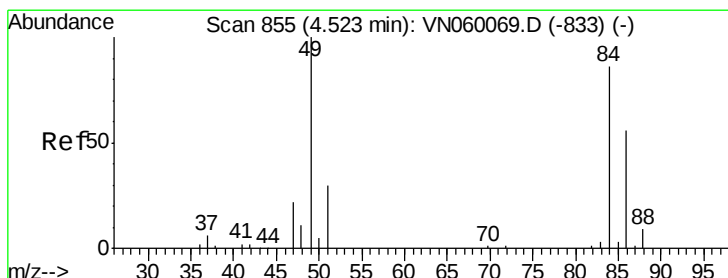
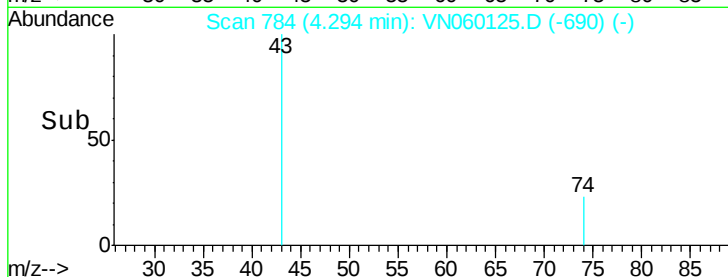
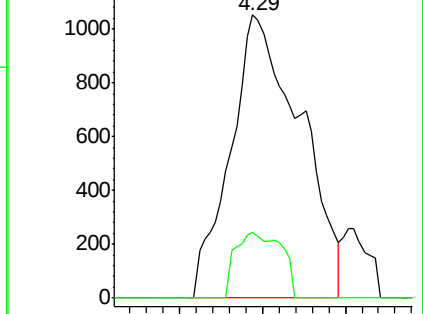
43 100

74 15.3 20.3 30.5#



Abundance Ion 43.00 (42.70 to 43.70): VN060125.D (-690) (-)

Ion 74.00 (73.70 to 74.70): VN060125.D (-690) (-)



#20

Methylene Chloride

Concen: 5.709 ug/l

RT: 4.53 min Scan# 856

Delta R.T. 0.00 min

Lab File: VN060125.D

Acq: 17 Feb 2020 17:23

Tgt Ion: 84 Resp: 10804

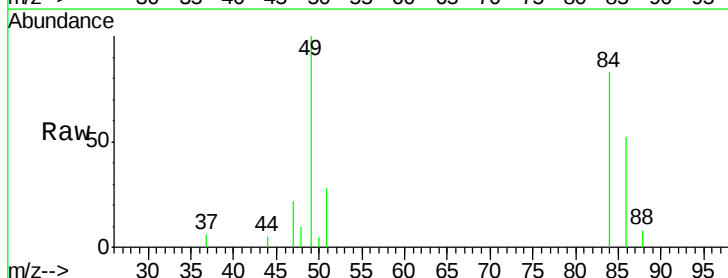
Ion Ratio Lower Upper

84 100

49 121.0 93.4 140.0

51 34.4 28.4 42.6

86 62.5 52.5 78.7

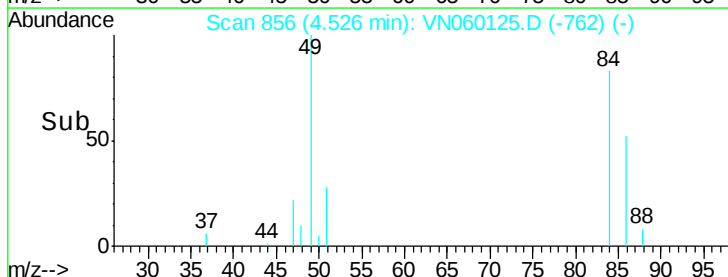
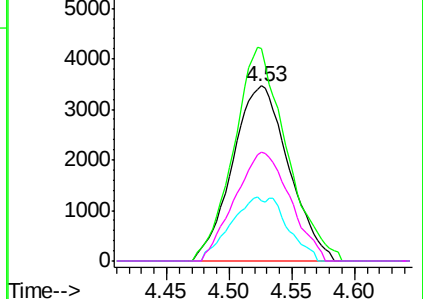


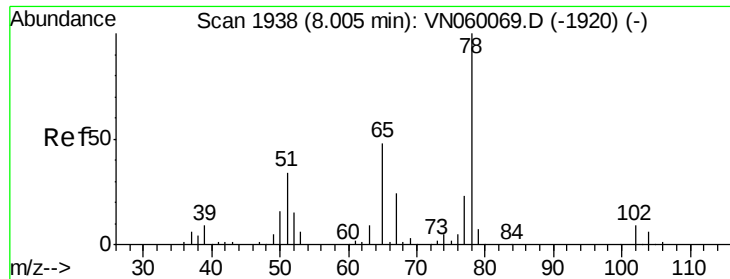
Abundance Ion 83.90 (83.60 to 84.60): VN060125.D (-762) (-)

Ion 48.90 (48.60 to 49.60): VN060125.D (-762) (-)

Ion 50.90 (50.60 to 51.60): VN060125.D (-762) (-)

Ion 85.90 (85.60 to 86.60): VN060125.D (-762) (-)

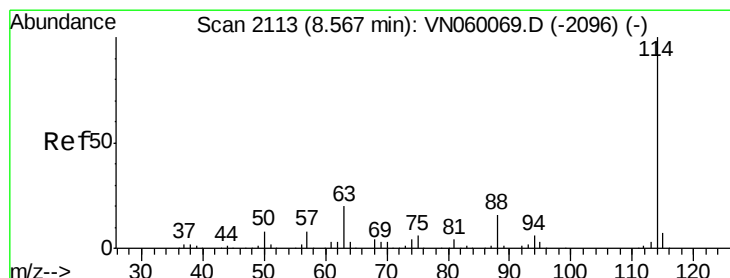
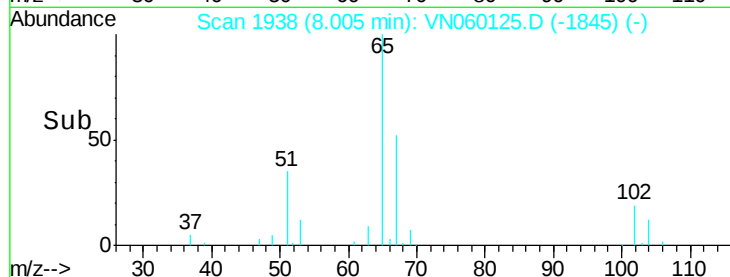
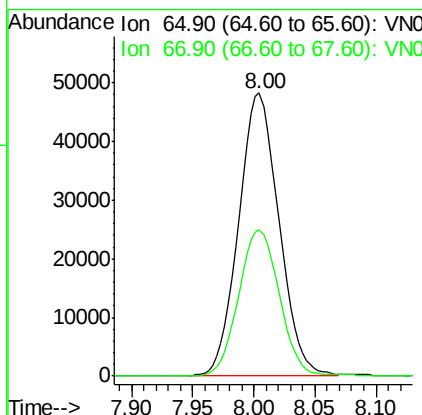
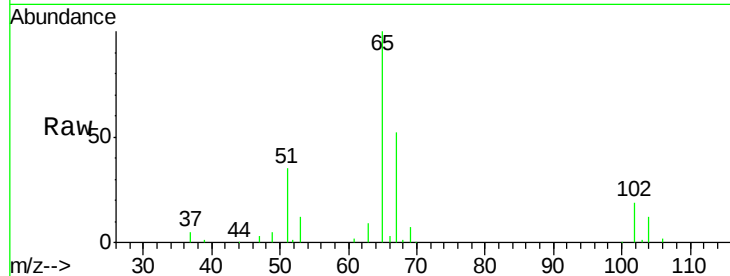




#33
 1,2-Dichloroethane-d4
 Concen: 50.838 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060125.D
 Acq: 17 Feb 2020 17:23

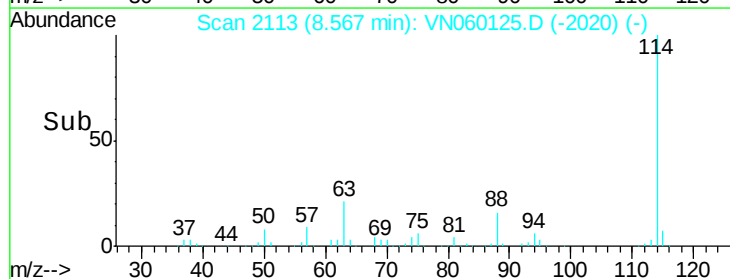
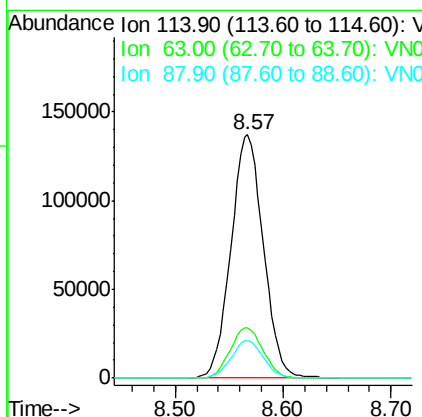
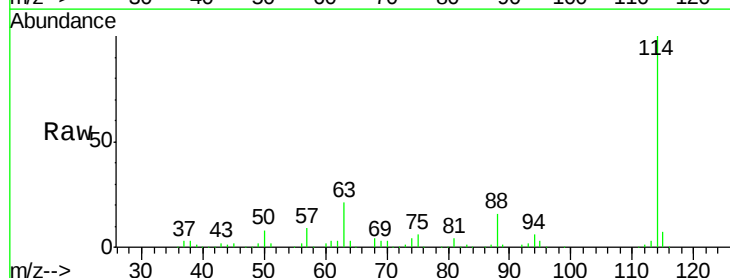
Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-GS-200213

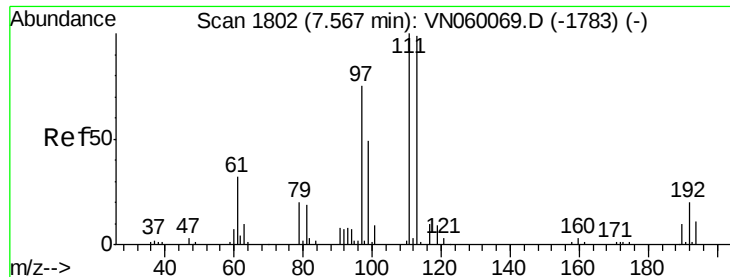
Tot Ion: 65 Resp: 110560
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060125.D
 Acq: 17 Feb 2020 17:23

Tgt Ion: 114 Resp: 286858
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 40.0
 88 15.5 0.0 31.6

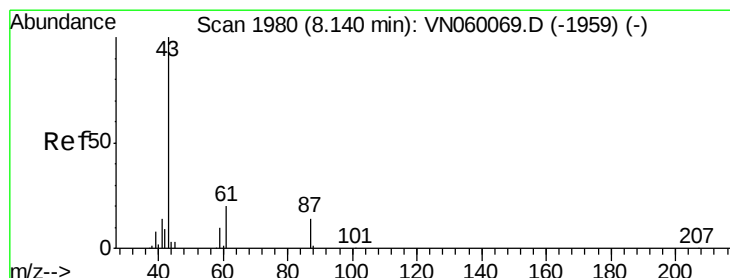
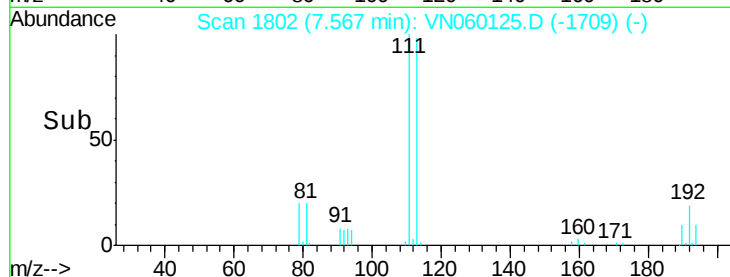
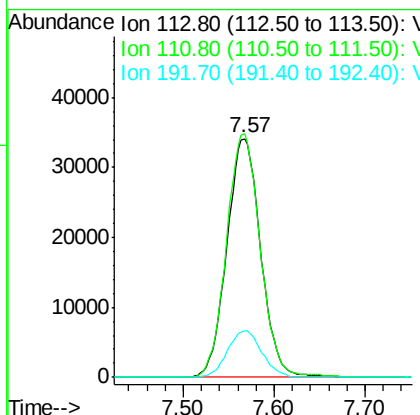
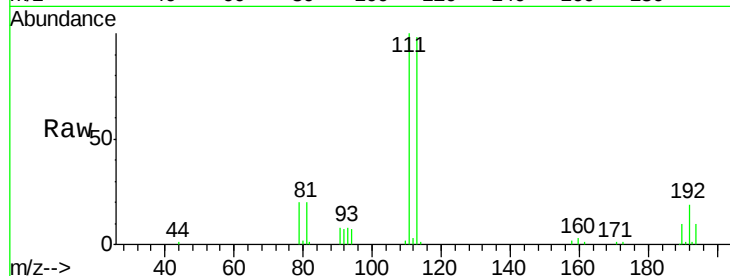




#35
 Dibromofluoromethane
 Concen: 49.807 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060125.D
 Acq: 17 Feb 2020 17:23

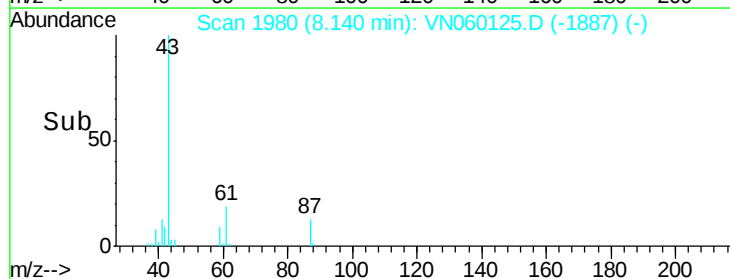
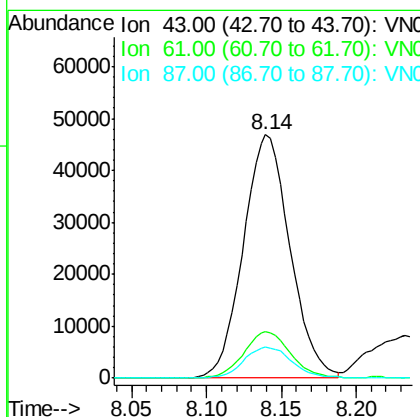
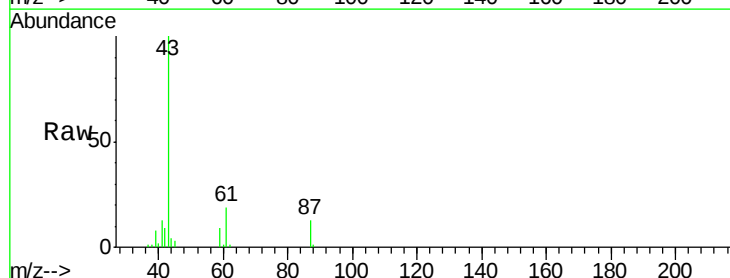
Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-GS-200213

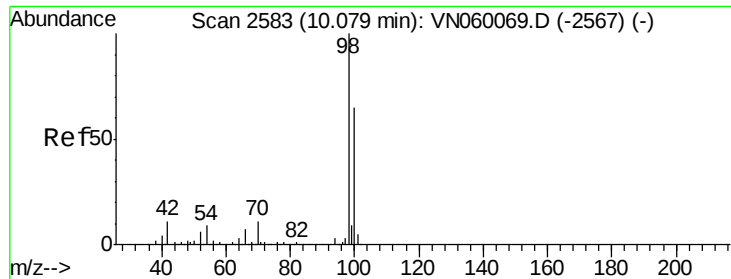
Tot Ion:113 Resp: 87825
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.4 122.2
 192 19.7 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 24.812 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060125.D
 Acq: 17 Feb 2020 17:23

Tgt Ion: 43 Resp: 101850
 Ion Ratio Lower Upper
 43 100
 61 19.0 21.8 32.6#
 87 13.2 11.4 17.2





#50

Toluene-d8

Concen: 50.658 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060125.D

Acq: 17 Feb 2020 17:23

Instrument :

MSVOA_N

ClientSampleId :

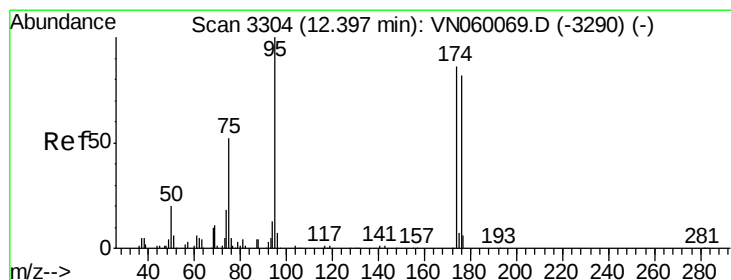
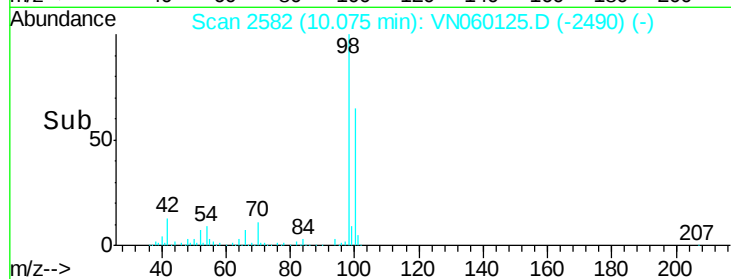
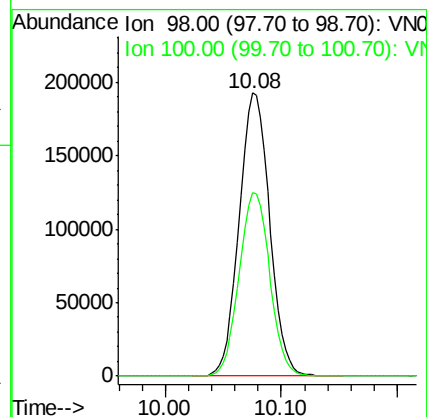
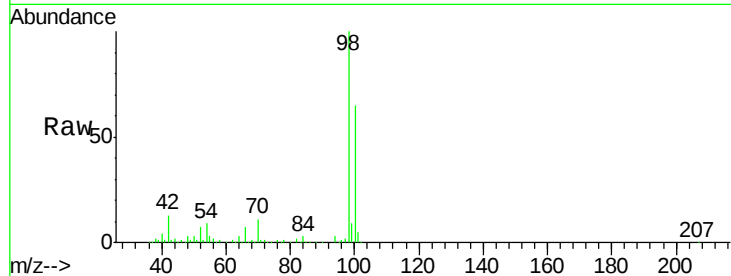
IDW-GS-200213

Tot Ion: 98 Resp: 351760

Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 51.151 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060125.D

Acq: 17 Feb 2020 17:23

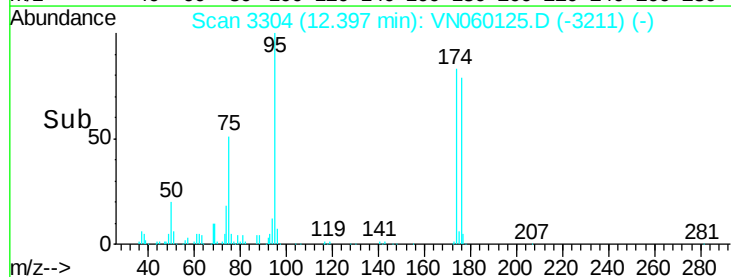
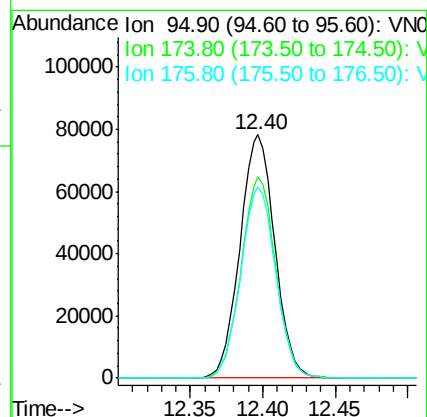
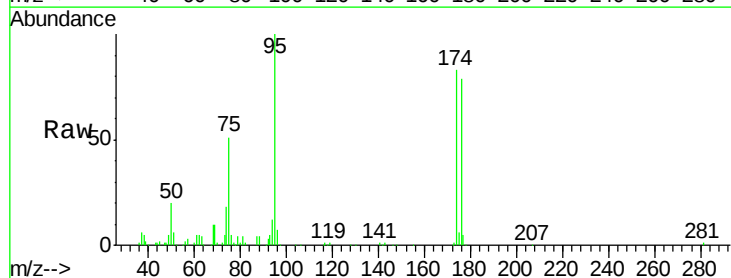
Tgt Ion: 95 Resp: 130513

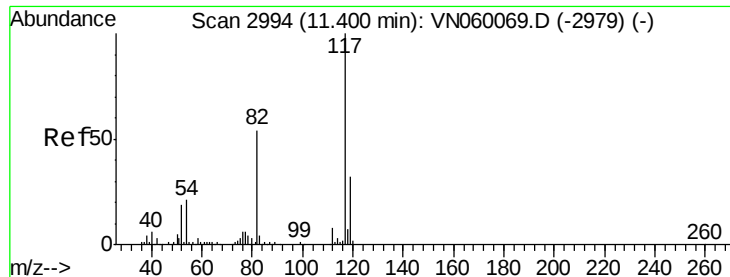
Ion Ratio Lower Upper

95 100

174 82.1 0.0 169.8

176 79.4 0.0 164.8

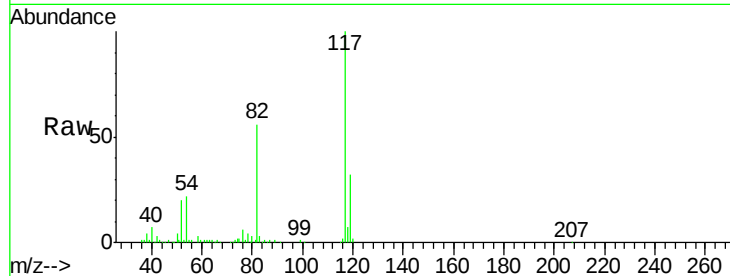




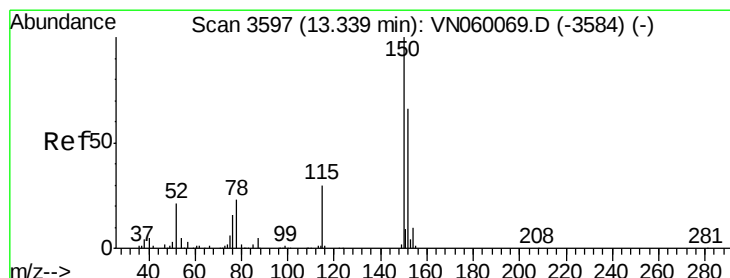
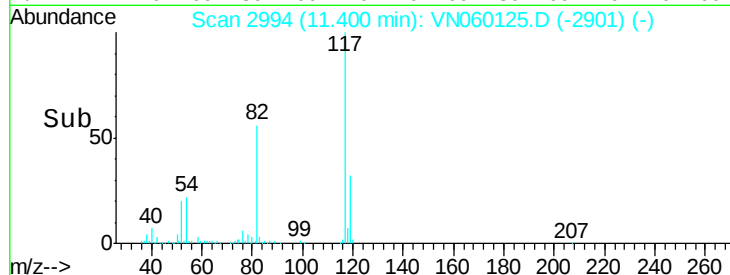
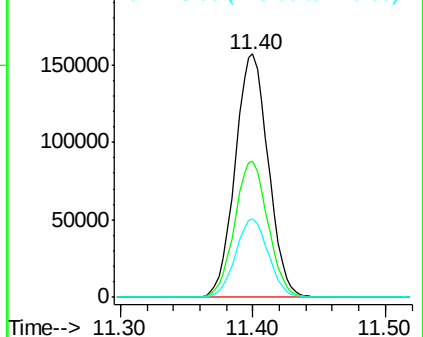
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060125.D
Acq: 17 Feb 2020 17:23

Instrument :
MSVOA_N
ClientSampleId :
IDW-GS-200213

Tot Ion:117 Resp: 272674
Ion Ratio Lower Upper
117 100
82 55.7 43.4 65.0
119 32.4 25.8 38.6

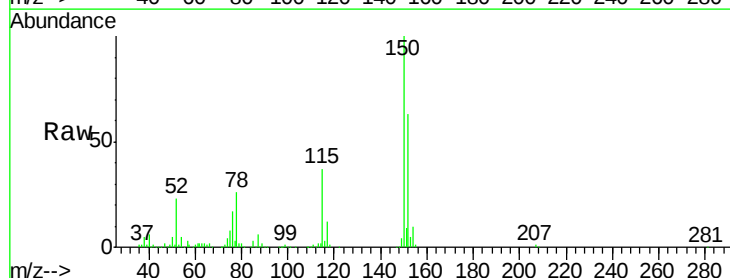


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060125.D
Acq: 17 Feb 2020 17:23

Tgt Ion:152 Resp: 124972
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.8
150 158.5 0.0 342.4



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

