

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN021720\
 Data File : VN060124.D
 Acq On : 17 Feb 2020 17:00
 Operator : JC/MD
 Sample : L1530-02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-LGAC-200213

Quant Time: Feb 18 02:42:00 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

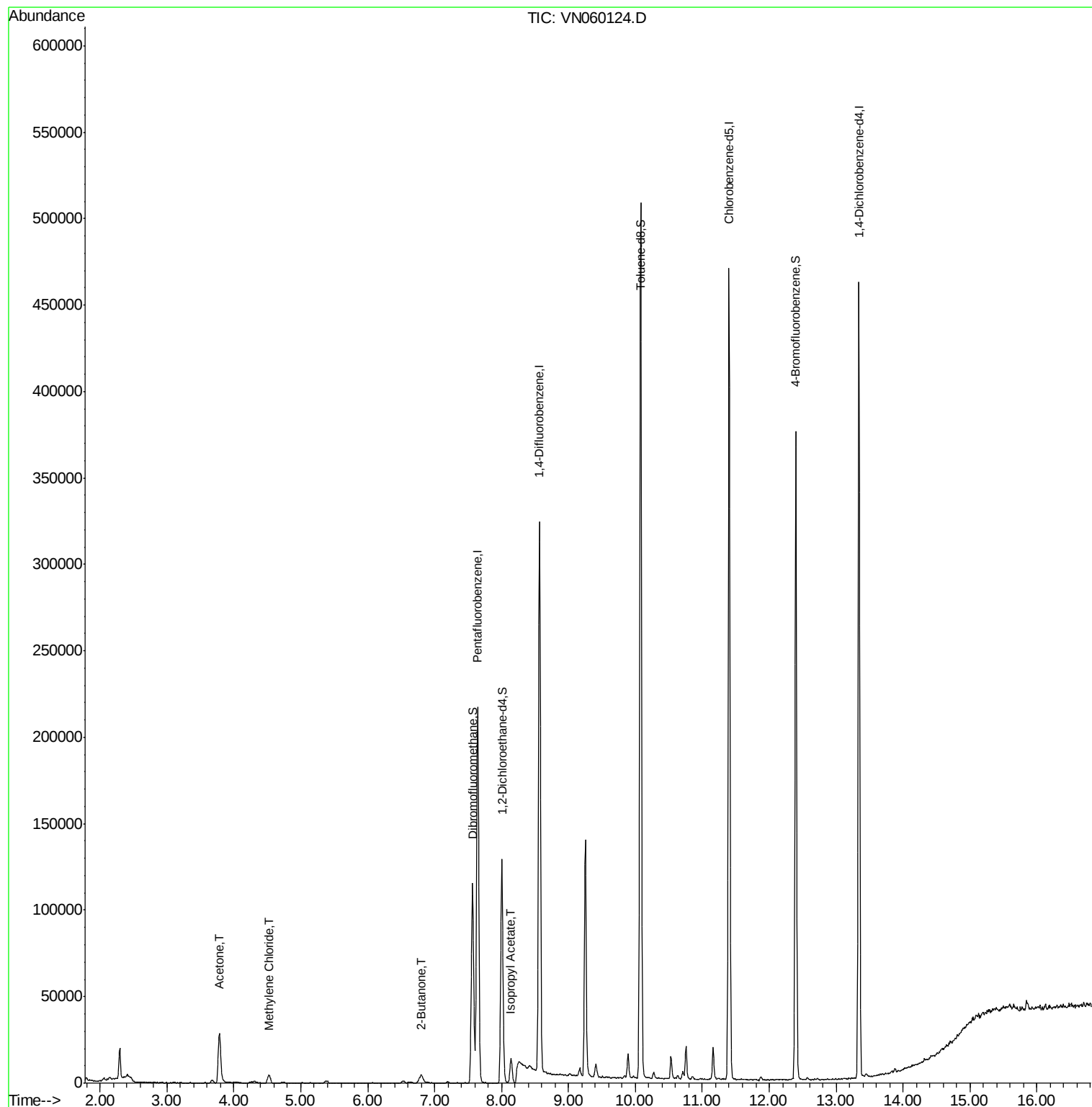
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	181294	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.57	114	288633	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	267367	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	121727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	111206	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	7.57	113	87673	49.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.82%	
50) Toluene-d8	10.08	98	350896	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
62) 4-Bromofluorobenzene	12.40	95	126105	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
Target Compounds						
16) Acetone	3.78	43	50256	52.227	ug/l	99
20) Methylene Chloride	4.52	84	3632	1.892	ug/l #	89
25) 2-Butanone	6.81	43	7521	6.215	ug/l	97
43) Isopropyl Acetate	8.14	43	17841	4.320	ug/l #	88

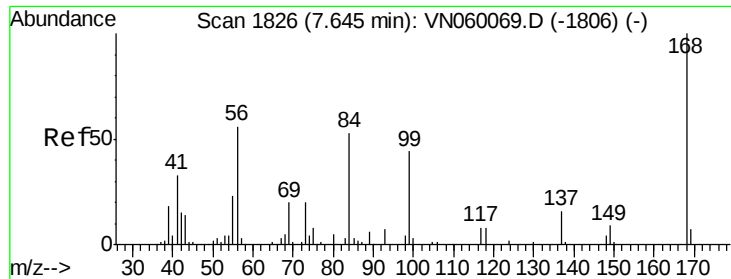
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN021720\
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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: VN060124.D

Acq: 17 Feb 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

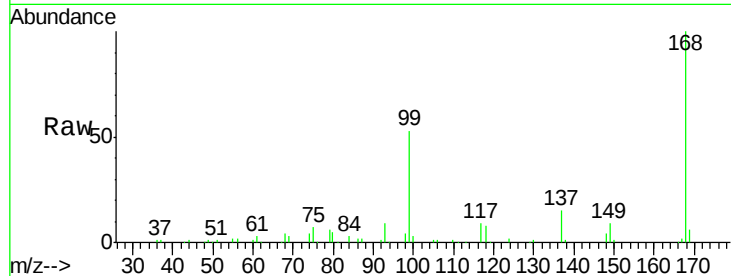
IDW-LGAC-200213

Tot Ion:168 Resp: 181294

Ion Ratio Lower Upper

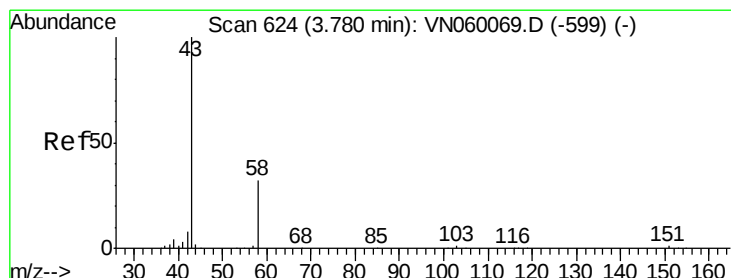
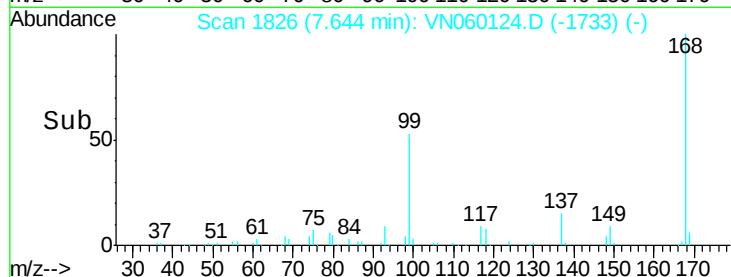
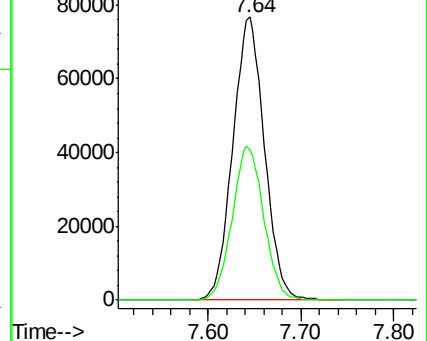
168 100

99 53.3 42.7 64.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0



#16

Acetone

Concen: 52.227 ug/l

RT: 3.78 min Scan# 625

Delta R.T. 0.00 min

Lab File: VN060124.D

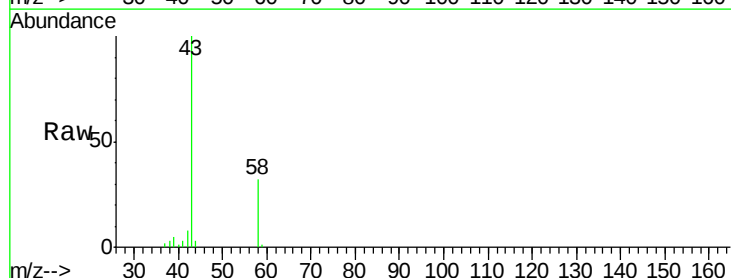
Acq: 17 Feb 2020 17:00

Tgt Ion: 43 Resp: 50256

Ion Ratio Lower Upper

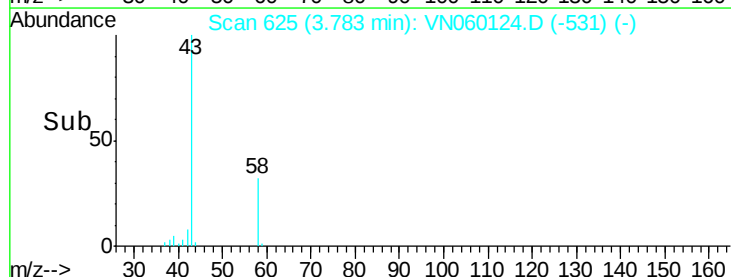
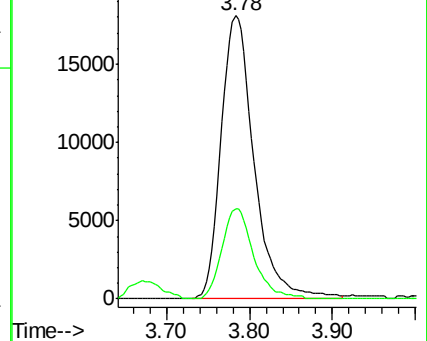
43 100

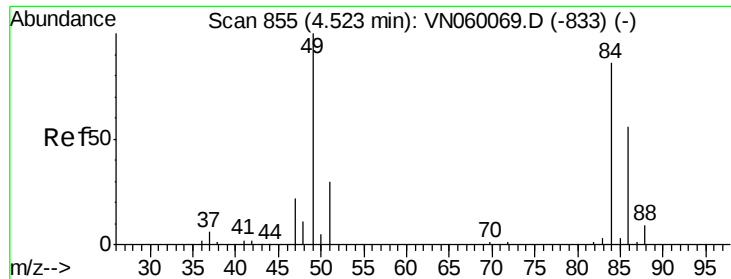
58 32.0 25.2 37.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

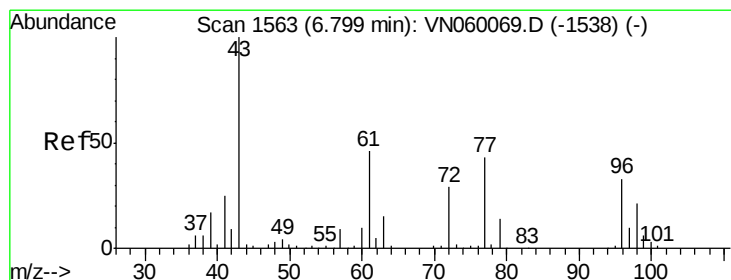
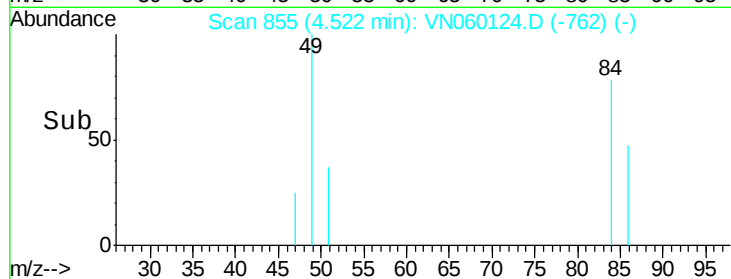
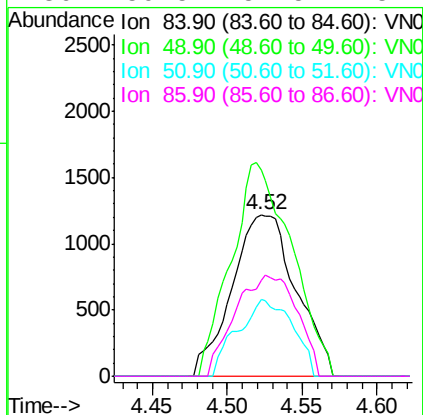
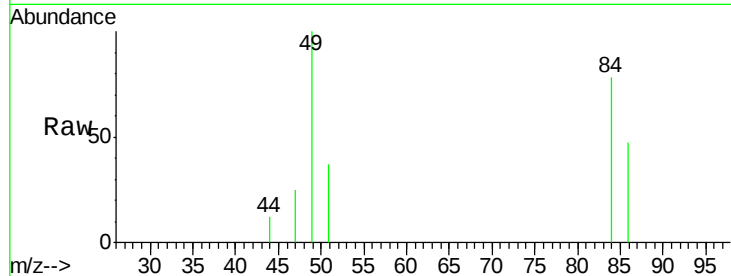




#20
Methvlene Chloride
Concen: 1.892 ug/l
RT: 4.52 min Scan# 855
Delta R.T. -0.00 min
Lab File: VN060124.D
Acq: 17 Feb 2020 17:00

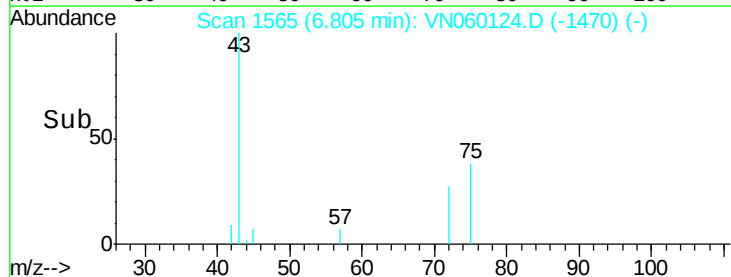
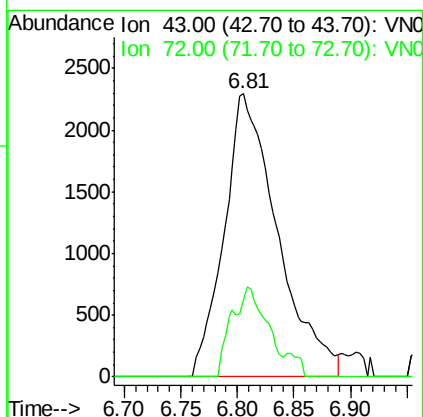
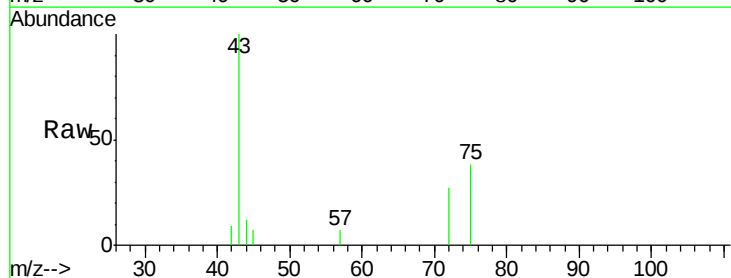
Instrument :
MSVOA_N
ClientSampleId :
IDW-LGAC-200213

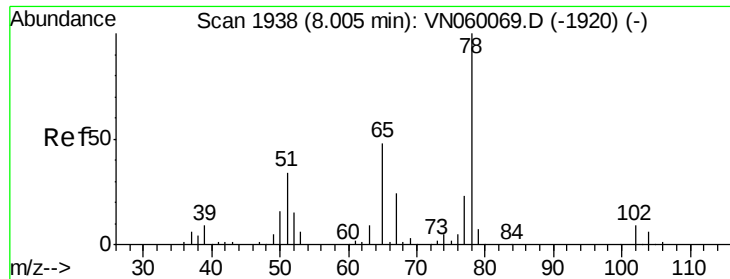
Tot Ion: 84 Resp: 3632
Ion Ratio Lower Upper
84 100
49 127.5 93.4 140.0
51 47.7 28.4 42.6#
86 59.5 52.5 78.7



#25
2-Butanone
Concen: 6.215 ug/l
RT: 6.81 min Scan# 1565
Delta R.T. 0.01 min
Lab File: VN060124.D
Acq: 17 Feb 2020 17:00

Tgt Ion: 43 Resp: 7521
Ion Ratio Lower Upper
43 100
72 27.3 23.3 34.9

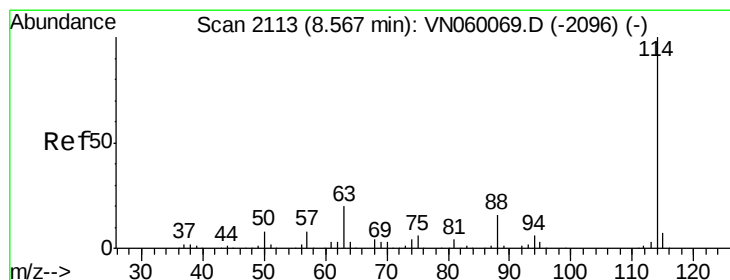
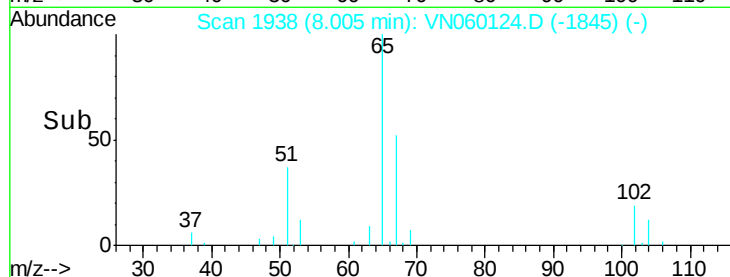
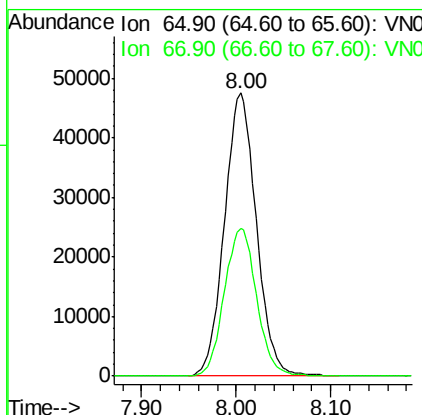
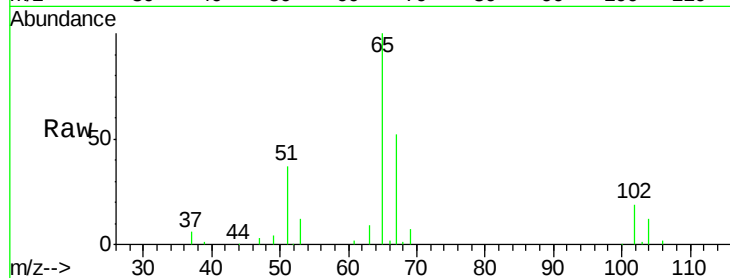




#33
 1,2-Dichloroethane-d4
 Concen: 50.410 ug/l
 RT: 8.00 min Scan# 1938
 Delta R.T. -0.00 min
 Lab File: VN060124.D
 Acq: 17 Feb 2020 17:00

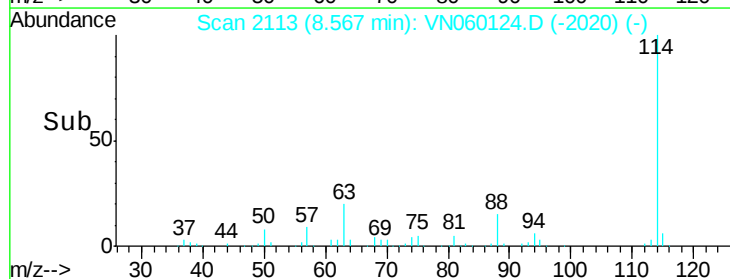
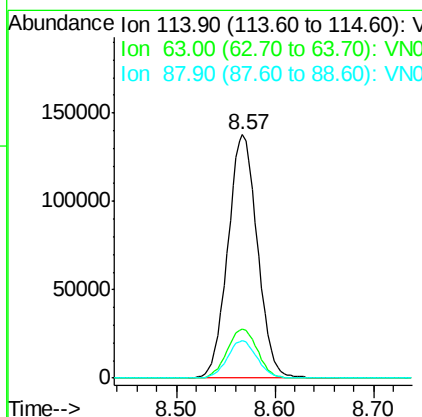
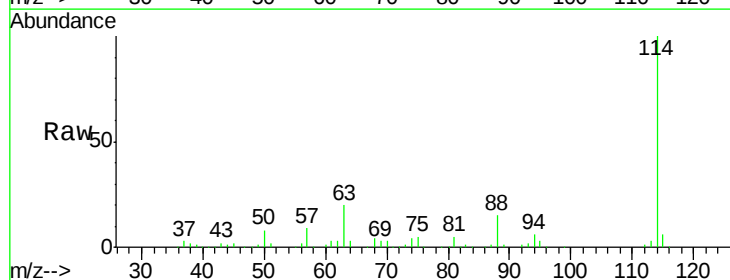
Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-LGAC-200213

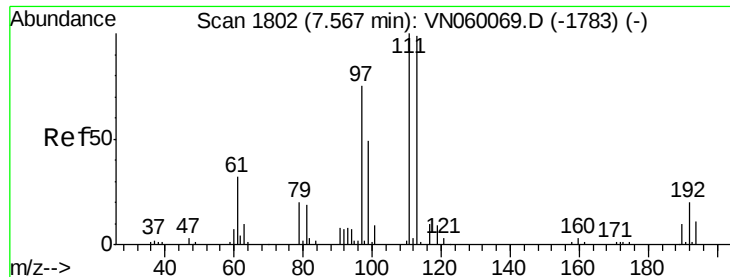
Tot Ion: 65 Resp: 111206
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.57 min Scan# 2113
 Delta R.T. -0.00 min
 Lab File: VN060124.D
 Acq: 17 Feb 2020 17:00

Tgt Ion: 114 Resp: 288633
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.0
 88 15.4 0.0 31.6

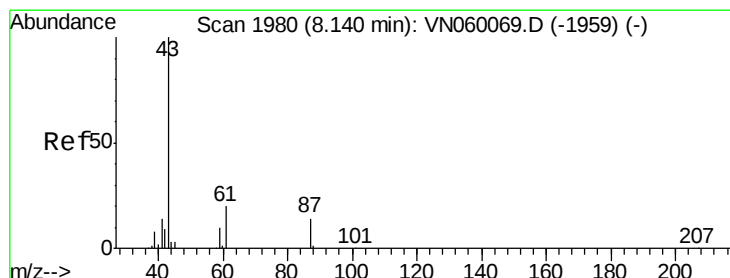
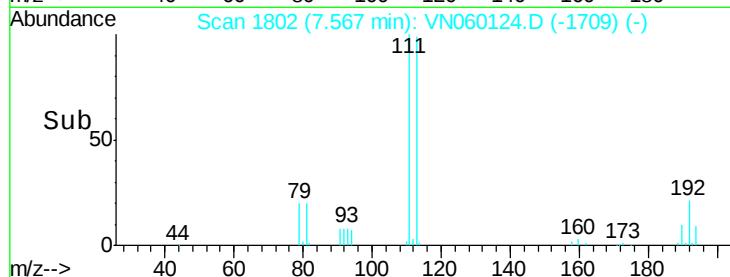
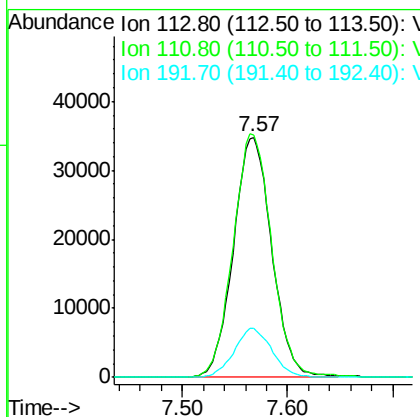
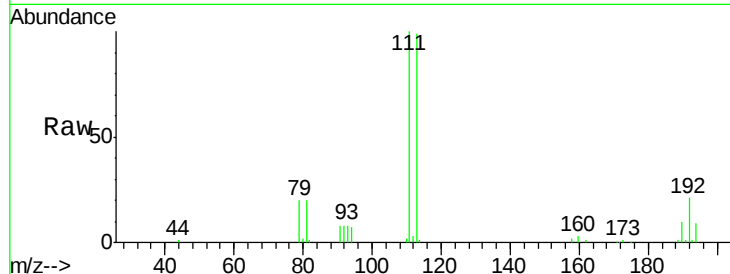




#35
 Dibromofluoromethane
 Concen: 49.415 ug/l
 RT: 7.57 min Scan# 1802
 Delta R.T. -0.00 min
 Lab File: VN060124.D
 Acq: 17 Feb 2020 17:00

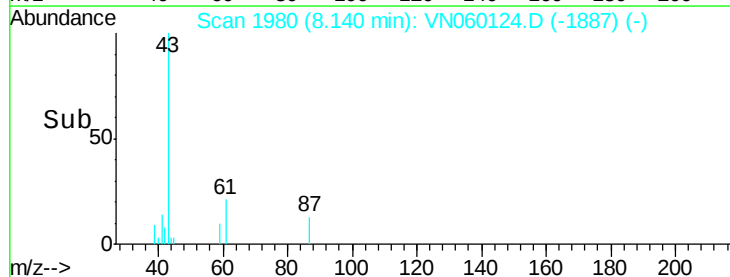
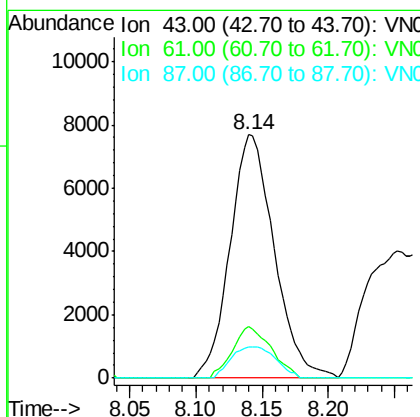
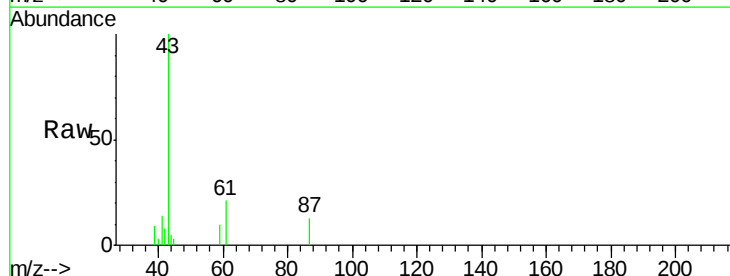
Instrument :
 MSVOA_N
 ClientSampleId :
 IDW-LGAC-200213

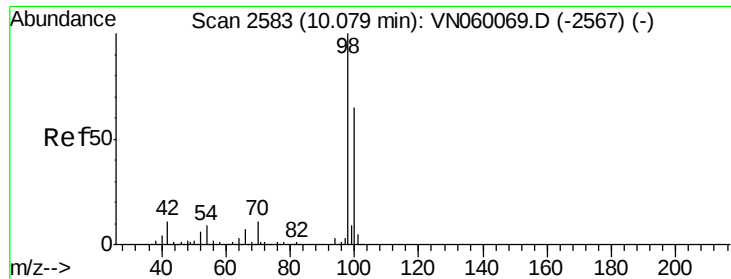
Tot Ion:113 Resp: 87673
 Ion Ratio Lower Upper
 113 100
 111 102.3 81.4 122.2
 192 20.0 16.2 24.2



#43
 Isopropyl Acetate
 Concen: 4.320 ug/l
 RT: 8.14 min Scan# 1980
 Delta R.T. -0.00 min
 Lab File: VN060124.D
 Acq: 17 Feb 2020 17:00

Tgt Ion: 43 Resp: 17841
 Ion Ratio Lower Upper
 43 100
 61 18.4 21.8 32.6#
 87 12.9 11.4 17.2





#50

Toluene-d8

Concen: 50.223 ug/l

RT: 10.08 min Scan# 2583

Delta R.T. -0.00 min

Lab File: VN060124.D

Acq: 17 Feb 2020 17:00

Instrument :

MSVOA_N

ClientSampleId :

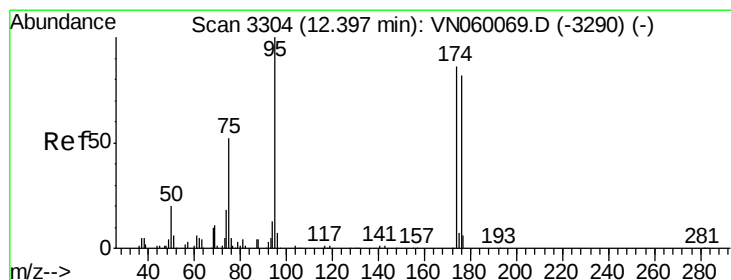
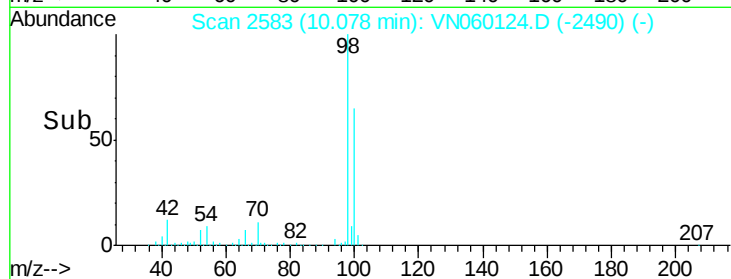
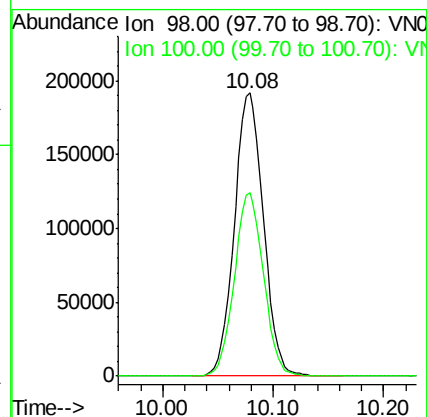
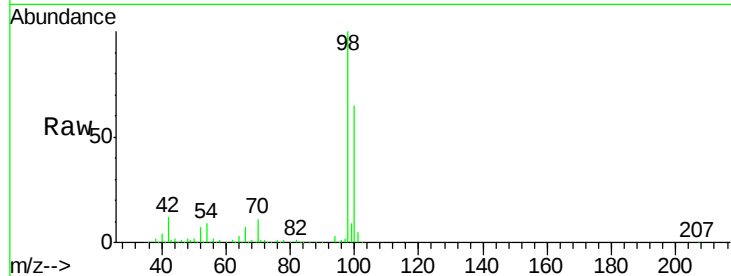
IDW-LGAC-200213

Tot Ion: 98 Resp: 350896

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 49.119 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060124.D

Acq: 17 Feb 2020 17:00

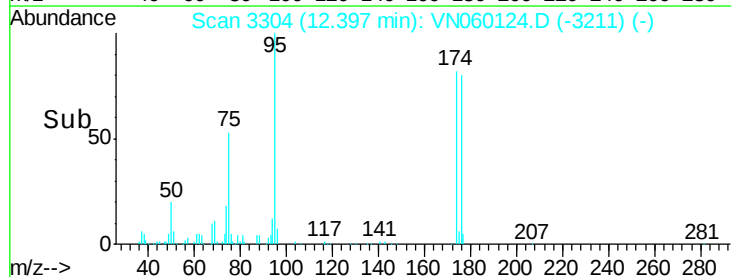
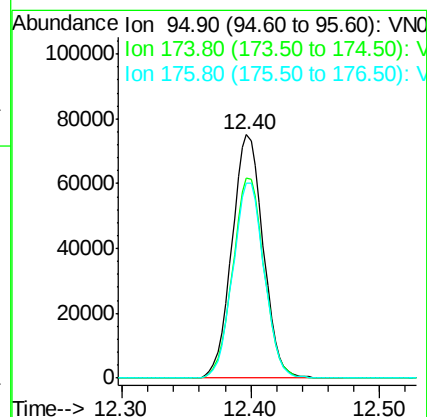
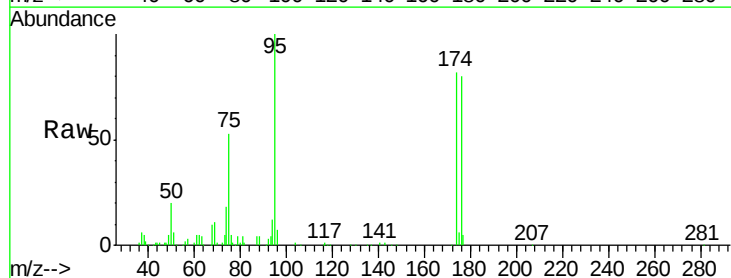
Tgt Ion: 95 Resp: 126105

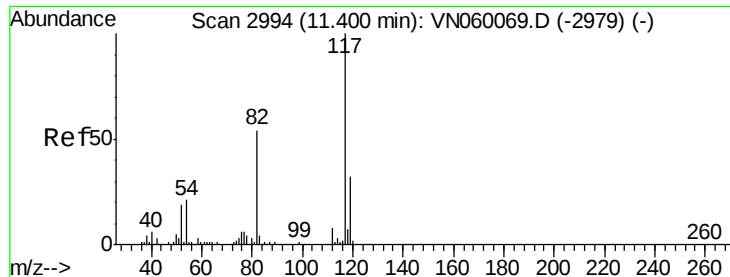
Ion Ratio Lower Upper

95 100

174 82.8 0.0 169.8

176 80.6 0.0 164.8

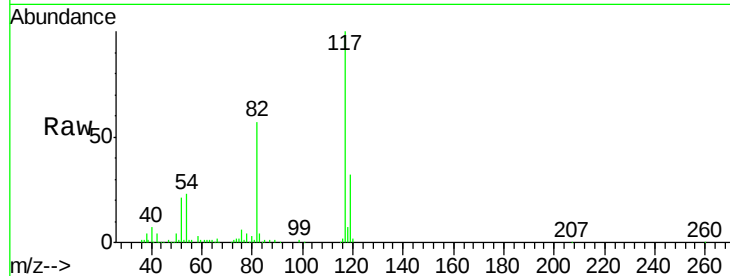




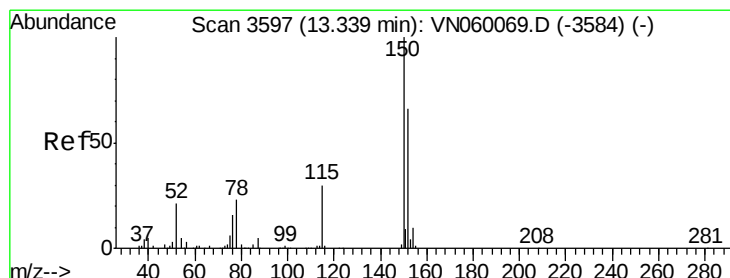
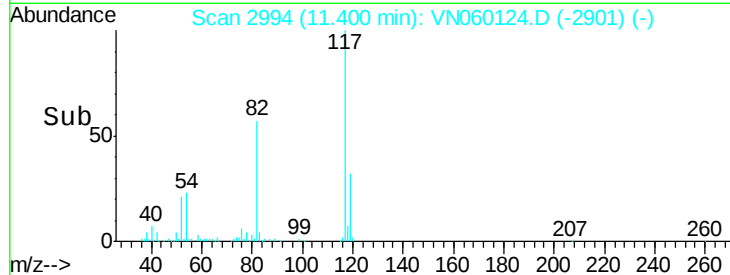
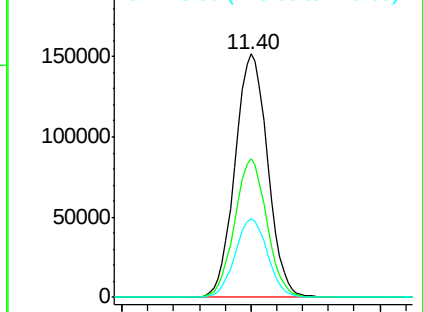
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. -0.00 min
Lab File: VN060124.D
Acq: 17 Feb 2020 17:00

Instrument :
MSVOA_N
ClientSampleId :
IDW-LGAC-200213

Tot Ion:117 Resp: 267367
Ion Ratio Lower Upper
117 100
82 57.1 43.4 65.0
119 32.3 25.8 38.6

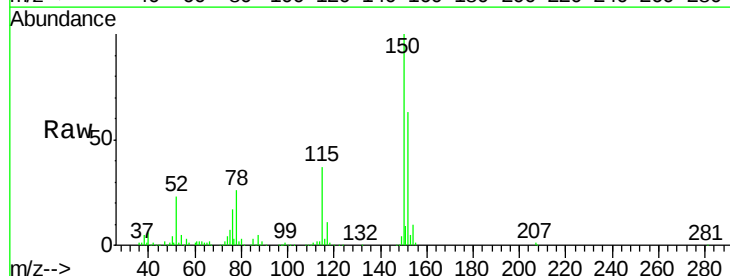


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. -0.00 min
Lab File: VN060124.D
Acq: 17 Feb 2020 17:00

Tgt Ion:152 Resp: 121727
Ion Ratio Lower Upper
152 100
115 58.5 28.9 86.8
150 158.3 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

