

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN041520\
 Data File : VN060958.D
 Acq On : 15 Apr 2020 13:59
 Operator : JC/MD
 Sample : L2115-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-041020

Quant Time: Apr 16 07:20:06 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

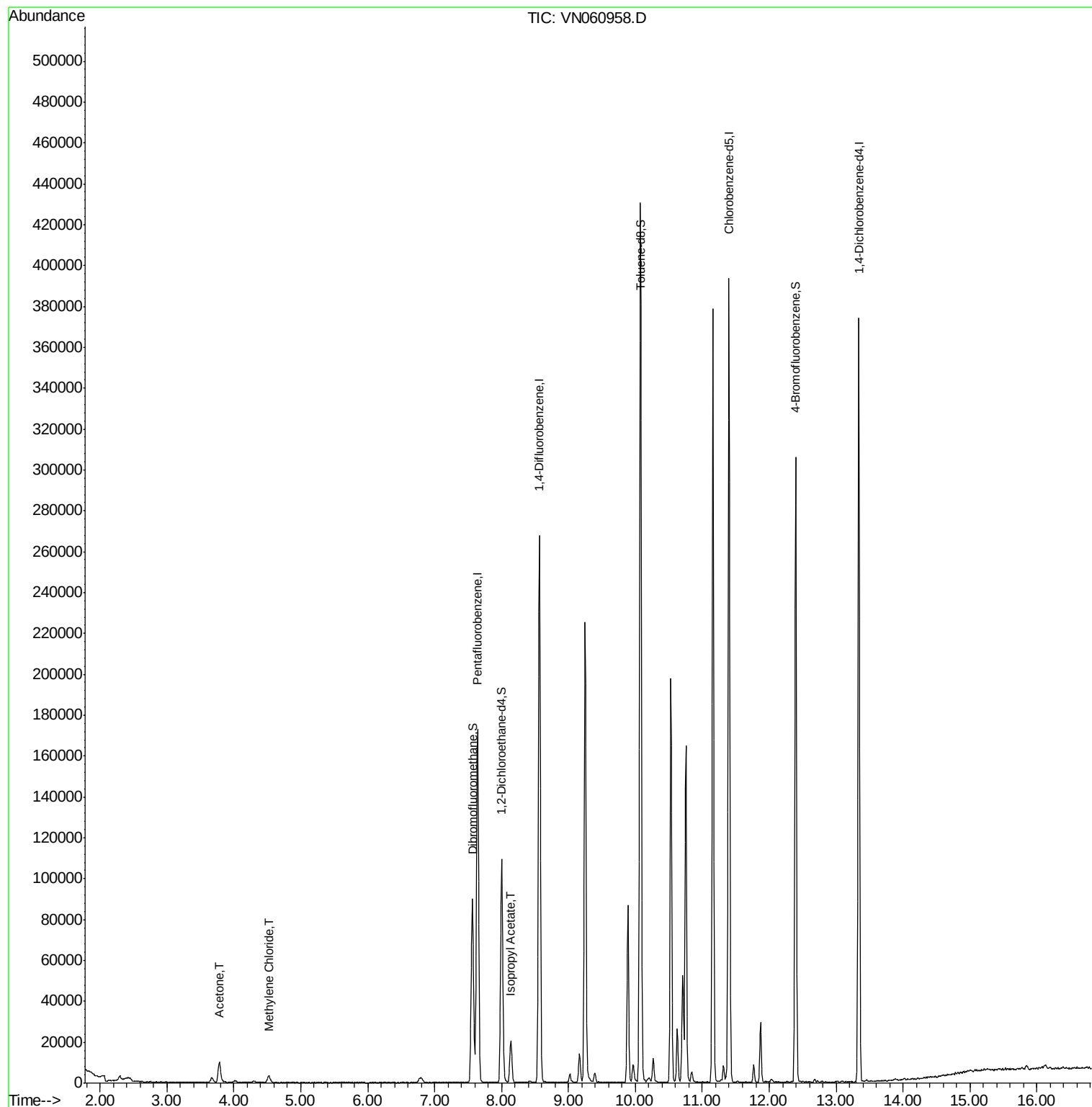
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	140021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	234673	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	220572	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	96215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.00	65	92129	47.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.86%	
35) Dibromofluoromethane	7.56	113	70006	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	10.08	98	294168	50.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.50%	
62) 4-Bromofluorobenzene	12.40	95	108440	51.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.10%	
Target Compounds						
16) Acetone	3.78	43	18283	26.852	ug/l	98
20) Methylene Chloride	4.53	84	2669	1.594	ug/l	94
43) Isopropyl Acetate	8.14	43	25399	6.272	ug/l #	89

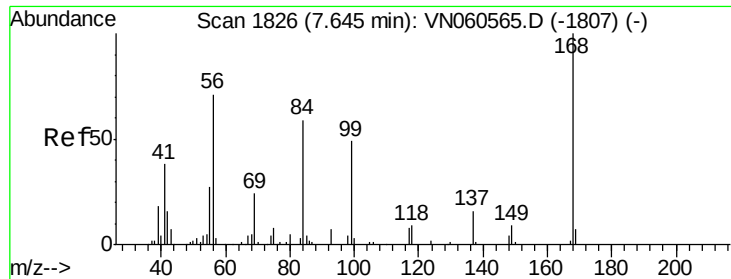
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Mar 18 08:49:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VN060958.D

Acq: 15 Apr 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

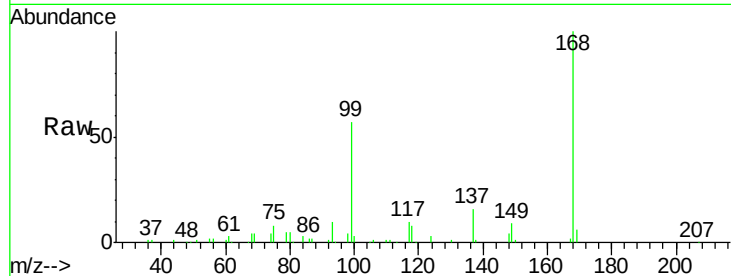
CL-01-041020

Tot Ion:168 Resp: 140021

Ion Ratio Lower Upper

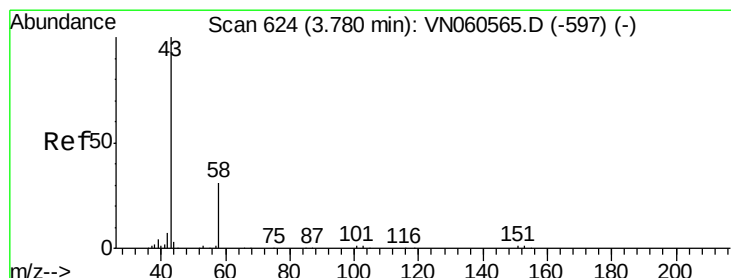
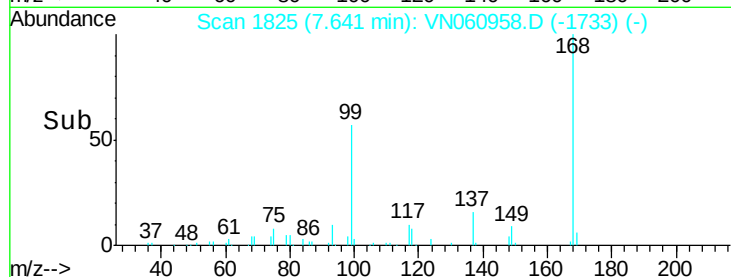
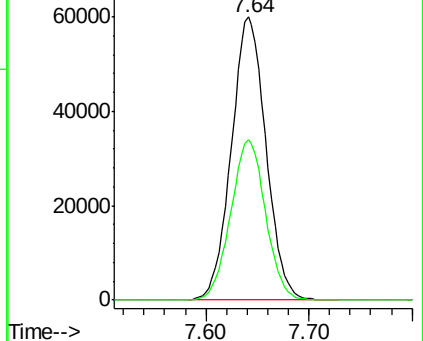
168 100

99 56.5 44.0 66.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#16

Acetone

Concen: 26.852 ug/l

RT: 3.78 min Scan# 624

Delta R.T. -0.00 min

Lab File: VN060958.D

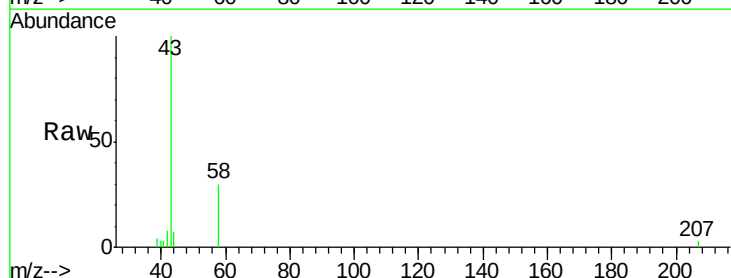
Acq: 15 Apr 2020 13:59

Tgt Ion: 43 Resp: 18283

Ion Ratio Lower Upper

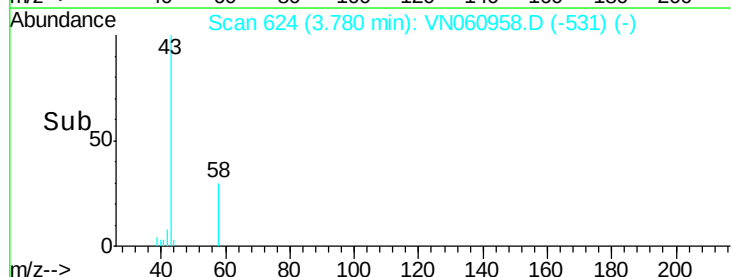
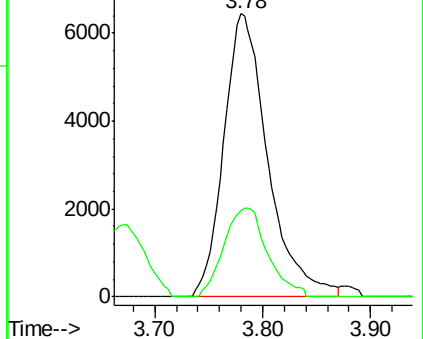
43 100

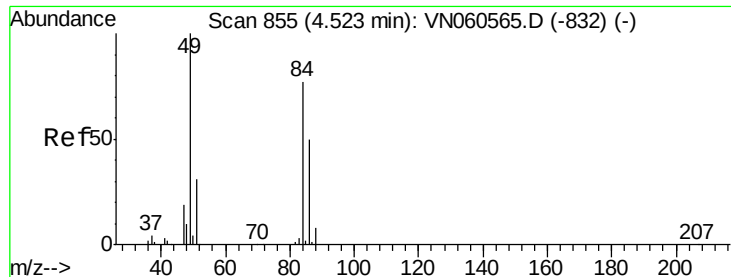
58 30.3 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

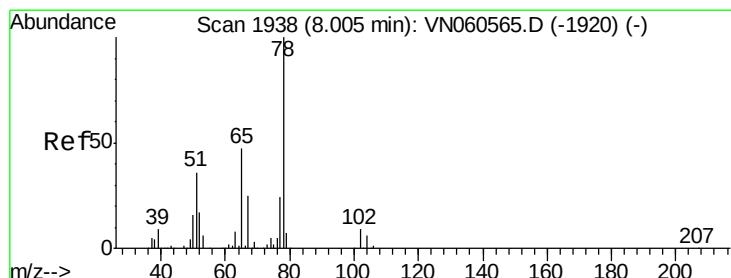
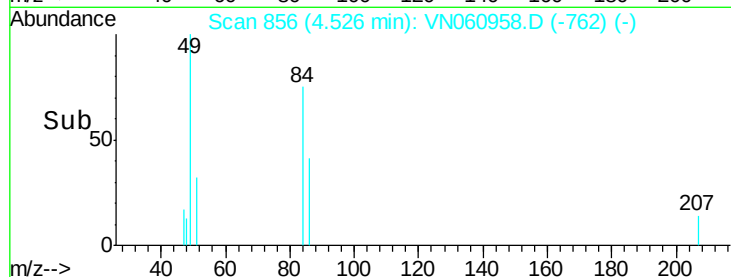
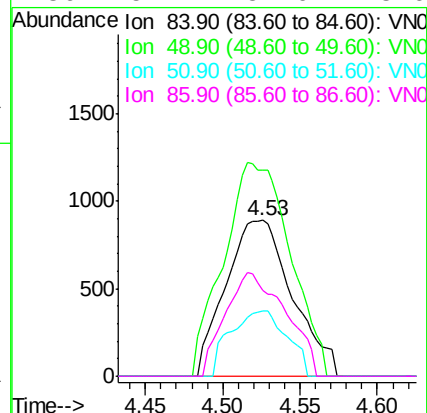
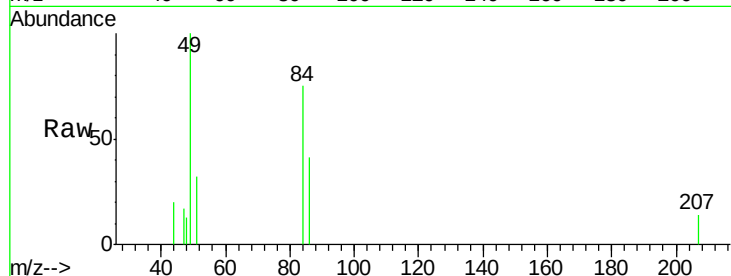




#20
Methylene Chloride
Concen: 1.594 ug/l
RT: 4.53 min Scan# 856
Delta R.T. 0.00 min
Lab File: VN060958.D
Acq: 15 Apr 2020 13:59

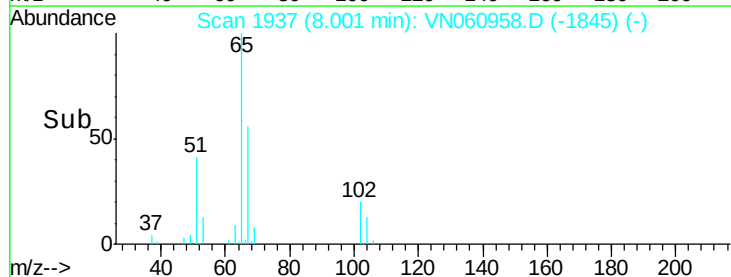
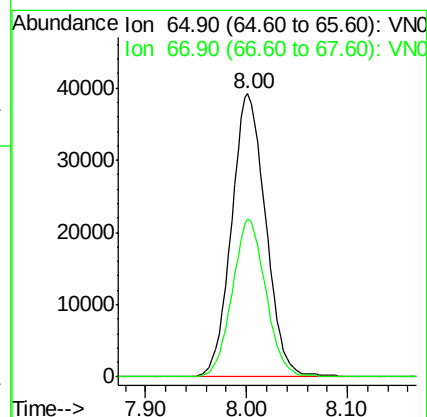
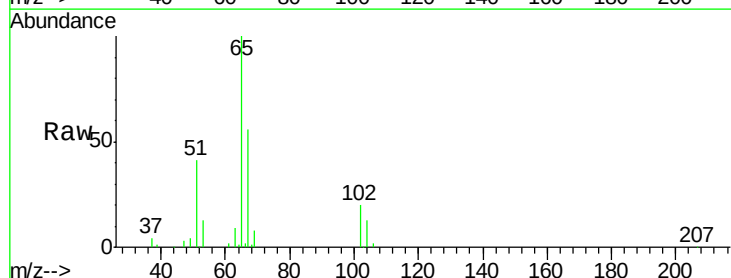
Instrument :
MSVOA_N
ClientSampled :
CL-01-041020

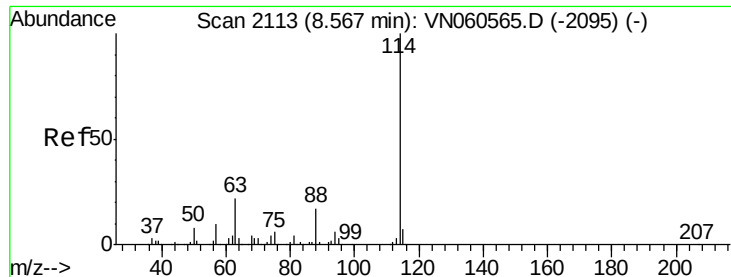
Tot Ion: 84 Resp: 2669
Ion Ratio Lower Upper
84 100
49 132.5 103.3 154.9
51 42.2 31.6 47.4
86 54.7 52.0 78.0



#33
1,2-Dichloroethane-d4
Concen: 47.930 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN060958.D
Acq: 15 Apr 2020 13:59

Tgt Ion: 65 Resp: 92129
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.6

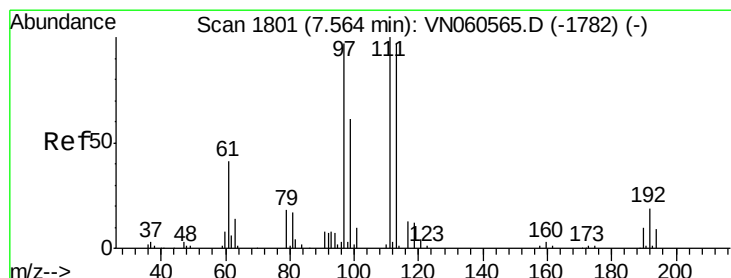
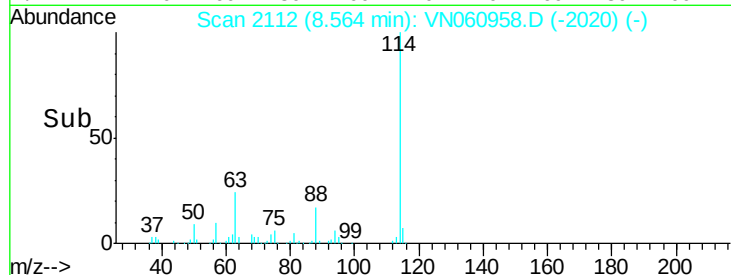
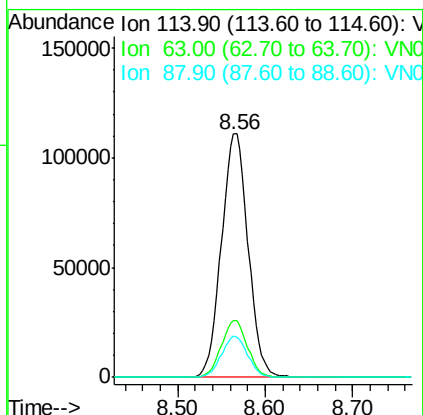
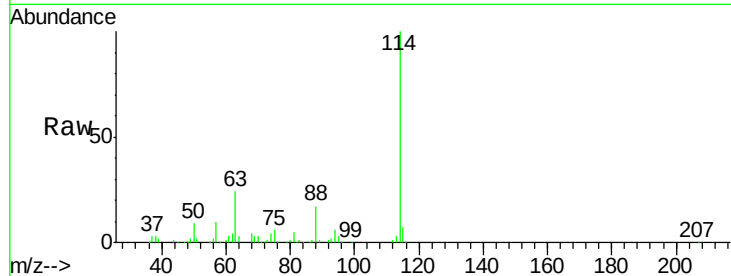




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN060958.D
 Acq: 15 Apr 2020 13:59

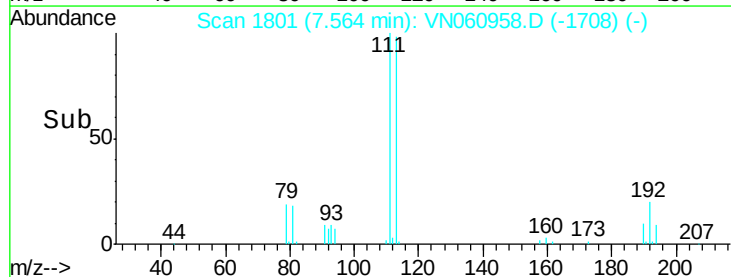
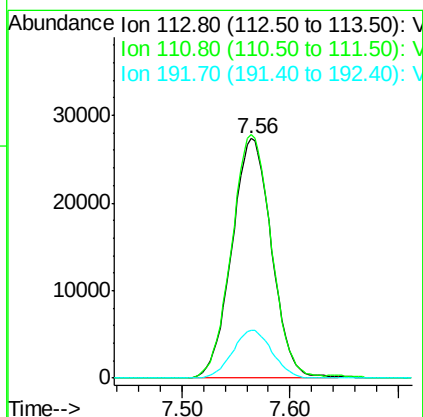
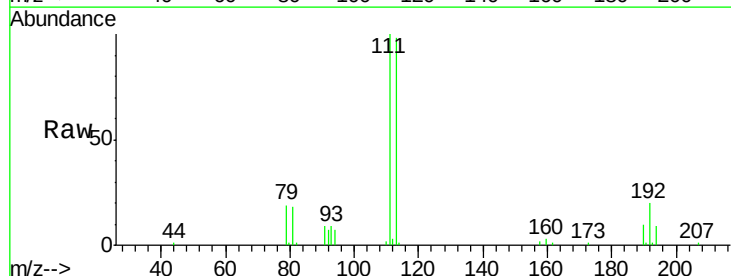
Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-041020

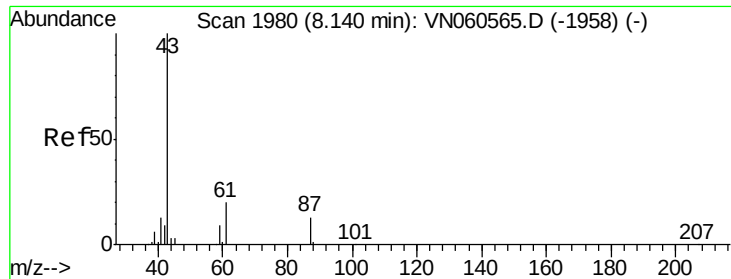
Tot Ion	Ratio	Lower	Upper
114	100		
63	23.5	0.0	43.8
88	17.0	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 49.335 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. -0.00 min
 Lab File: VN060958.D
 Acq: 15 Apr 2020 13:59

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.9	124.3
192	19.7	15.8	23.8





#43

Isopropyl Acetate

Concen: 6.272 ug/l

RT: 8.14 min Scan# 1980

Delta R.T. -0.00 min

Lab File: VN060958.D

Acq: 15 Apr 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

CL-01-041020

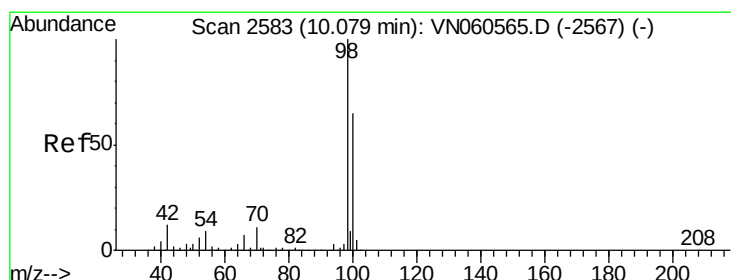
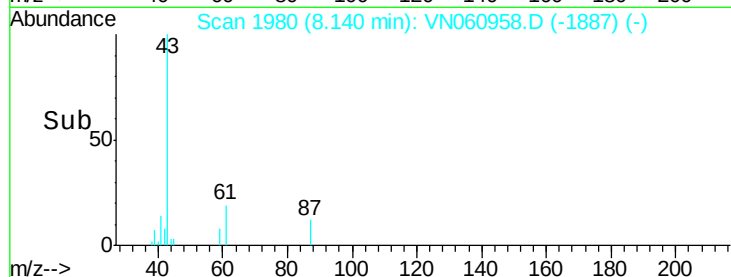
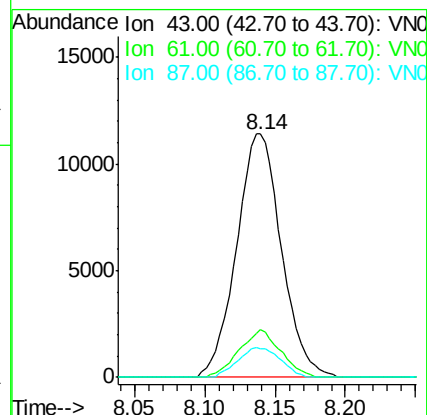
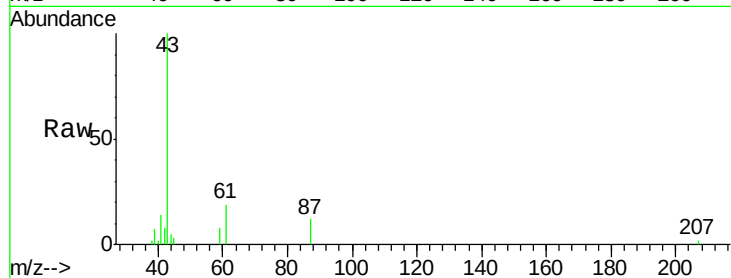
Tot Ion: 43 Resp: 25399

Ion Ratio Lower Upper

43 100

61 18.2 20.7 31.1#

87 11.6 9.8 14.8



#50

Toluene-d8

Concen: 50.753 ug/l

RT: 10.08 min Scan# 2582

Delta R.T. -0.00 min

Lab File: VN060958.D

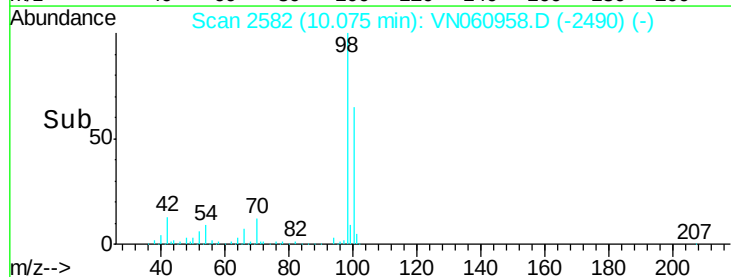
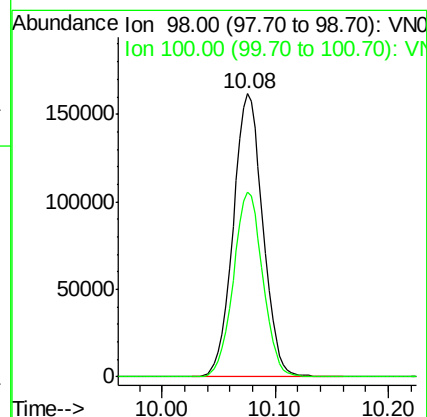
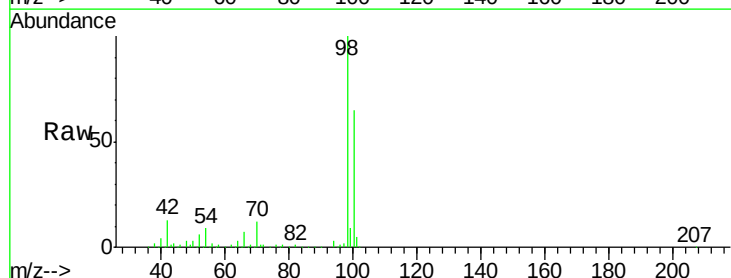
Acq: 15 Apr 2020 13:59

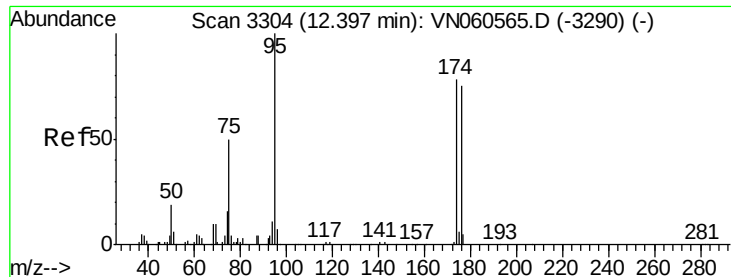
Tgt Ion: 98 Resp: 294168

Ion Ratio Lower Upper

98 100

100 64.9 51.8 77.8





#62

4-Bromofluorobenzene

Concen: 51.051 ug/l

RT: 12.40 min Scan# 3304

Delta R.T. -0.00 min

Lab File: VN060958.D

Acq: 15 Apr 2020 13:59

Instrument :

MSVOA_N

ClientSampled :

CL-01-041020

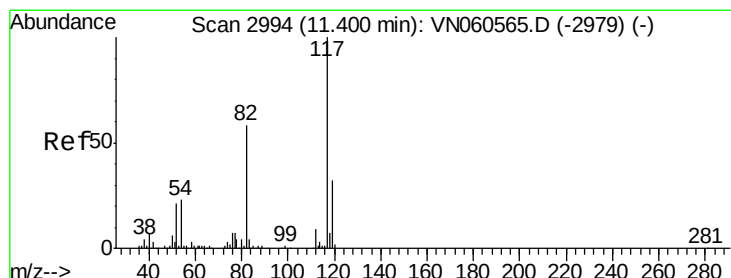
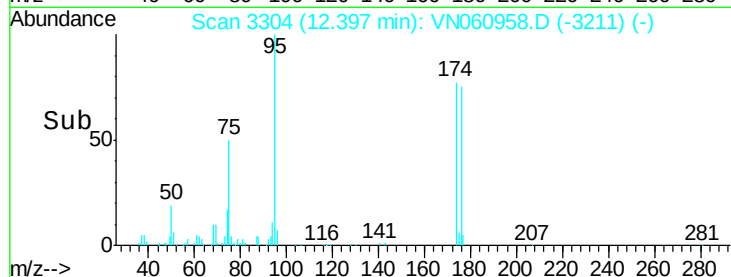
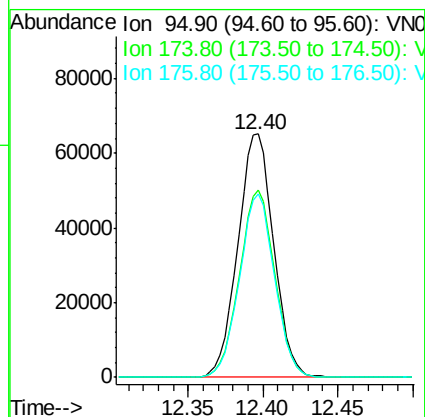
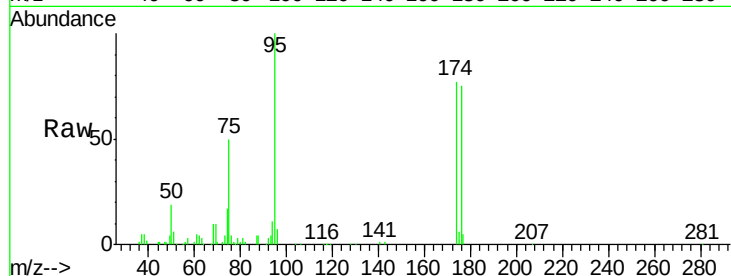
Tot Ion: 95 Resp: 108440

Ion Ratio Lower Upper

95 100

174 76.1 0.0 157.6

176 74.0 0.0 150.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.40 min Scan# 2993

Delta R.T. -0.00 min

Lab File: VN060958.D

Acq: 15 Apr 2020 13:59

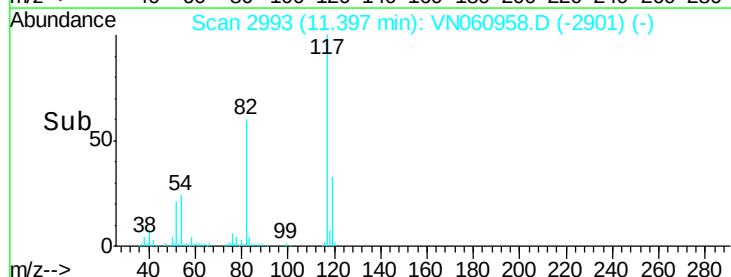
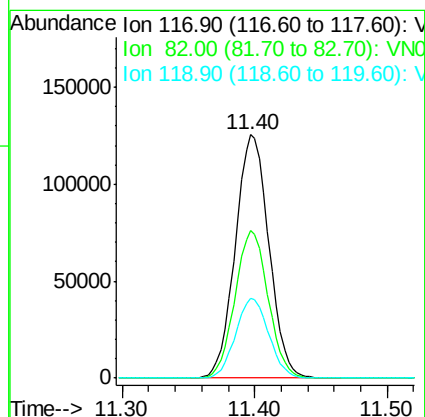
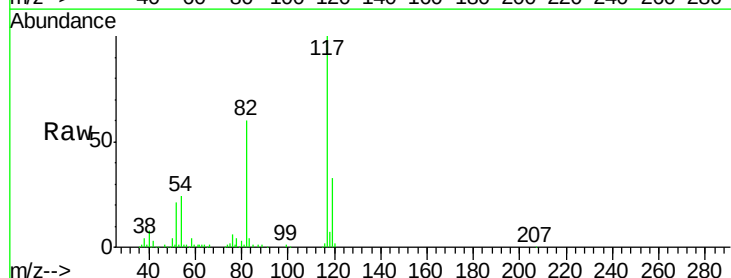
Tgt Ion: 117 Resp: 220572

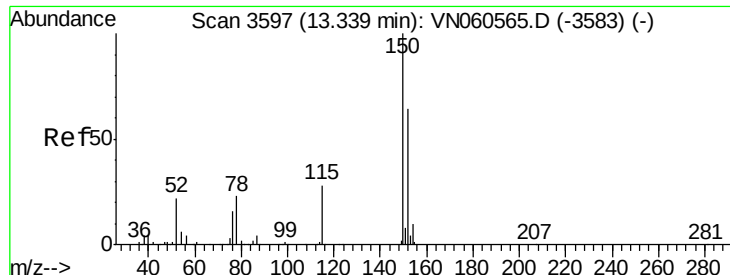
Ion Ratio Lower Upper

117 100

82 60.4 46.7 70.1

119 32.5 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.34 min Scan# 3597

Delta R.T. -0.00 min

Lab File: VN060958.D

Acq: 15 Apr 2020 13:59

Instrument :

MSVOA_N

ClientSampleId :

CL-01-041020

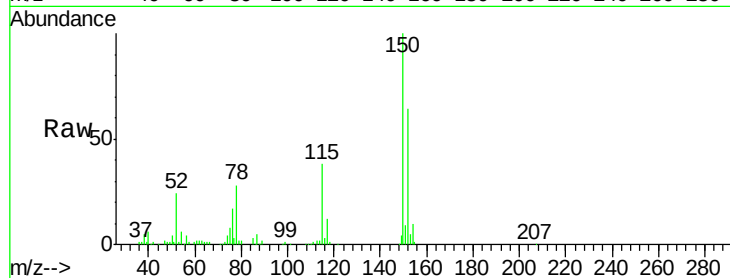
Tot Ion:152 Resp: 96215

Ion Ratio Lower Upper

152 100

115 61.0 30.2 90.6

150 156.5 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

