

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060719\
 Data File : VN056040.D
 Acq On : 6 Jun 2019 12:50
 Operator : JC/SP
 Sample : K3195-03
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 LF014NW091-190603

Quant Time: Jun 06 19:04:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 04 11:02:09 2019
 Response via : Initial Calibration

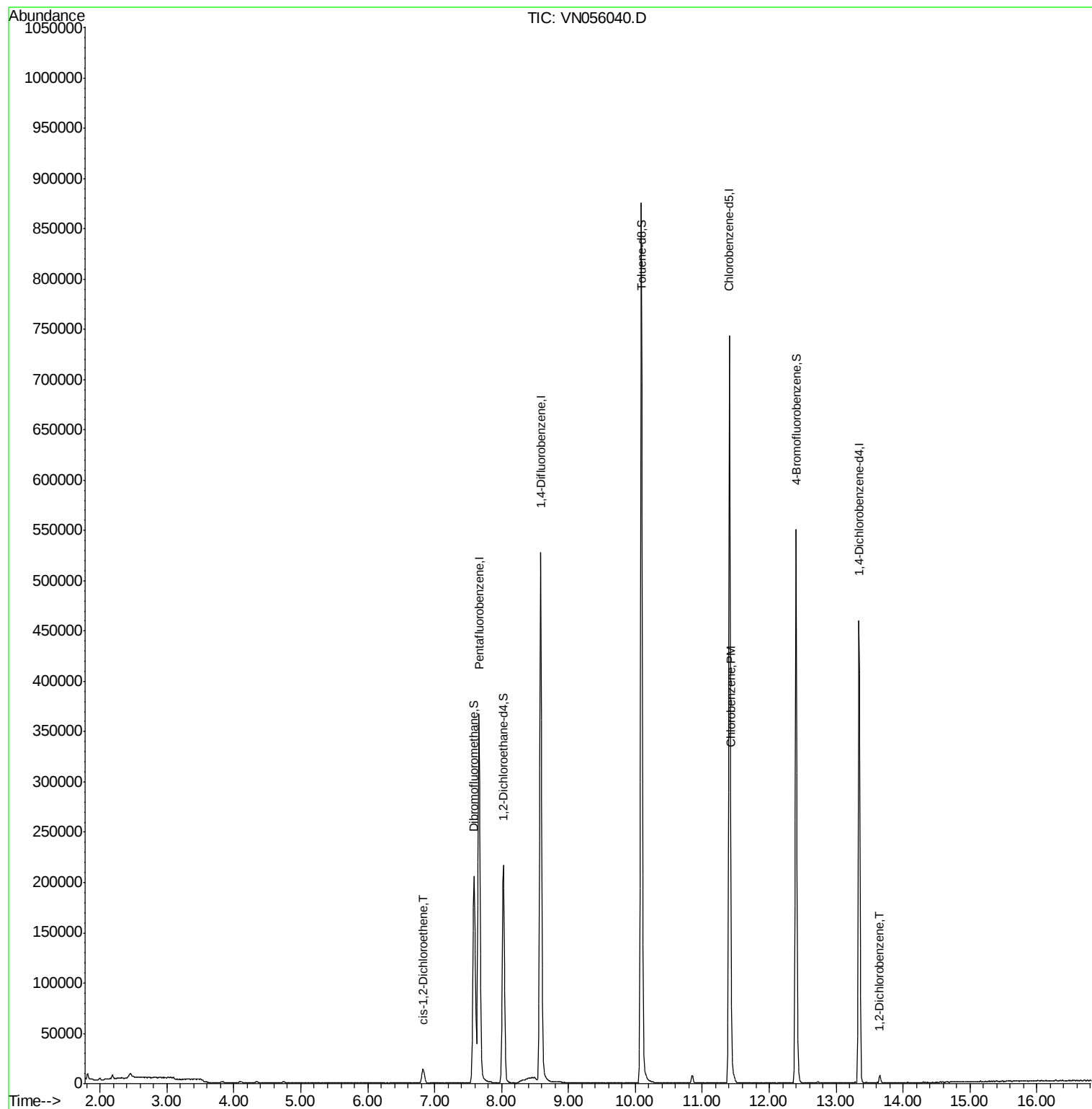
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.66	168	345132	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.58	114	524866	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	478972	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	141236	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	178535	52.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.20%	
35) Dibromofluoromethane	7.59	113	158219	49.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.26%	
50) Toluene-d8	10.09	98	657313	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
62) 4-Bromofluorobenzene	12.40	95	197697	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.83	96	10449	2.863	ug/l	87
65) Chlorobenzene	11.43	112	18207	1.910	ug/l	96
91) 1,2-Dichlorobenzene	13.65	146	4328	0.916	ug/l	94

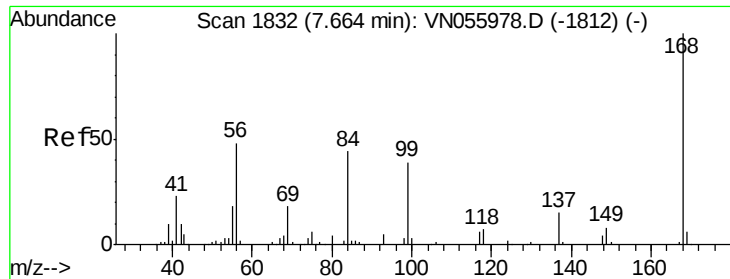
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060719\
Data File : VN056040.D
Acq On : 6 Jun 2019 12:50
Operator : JC/SP
Sample : K3195-03
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
LF014NW091-190603

Quant Time: Jun 06 19:04:33 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N060419W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 04 11:02:09 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.66 min Scan# 1832

Delta R.T. 0.00 min

Lab File: VN056040.D

Acq: 6 Jun 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

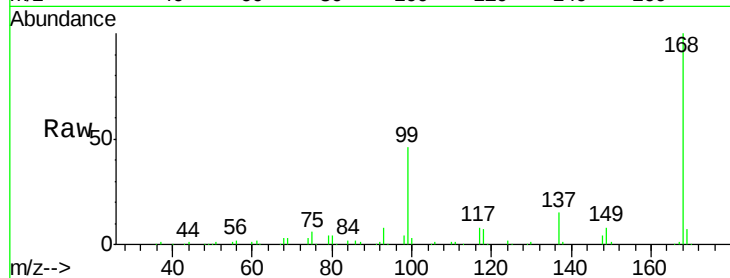
LF014NW091-190603

Tot Ion:168 Resp: 345132

Ion Ratio Lower Upper

168 100

99 45.9 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.66

150000

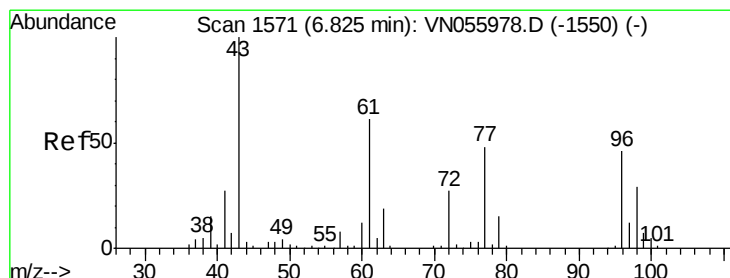
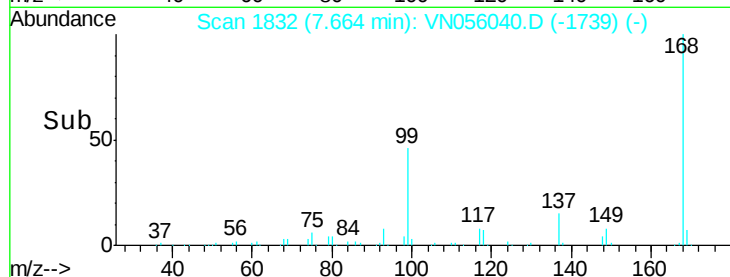
100000

50000

0

Time-->

7.60 7.70 7.80



#27

cis-1,2-Dichloroethene

Concen: 2.863 ug/l

RT: 6.83 min Scan# 1572

Delta R.T. 0.00 min

Lab File: VN056040.D

Acq: 6 Jun 2019 12:50

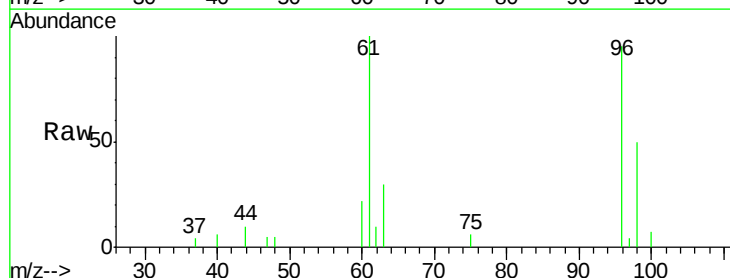
Tgt Ion: 96 Resp: 10449

Ion Ratio Lower Upper

96 100

61 117.2 0.0 275.8

98 60.8 0.0 128.4



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

6.83

5000

4000

3000

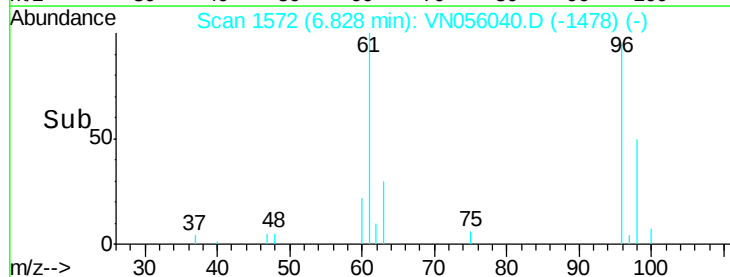
2000

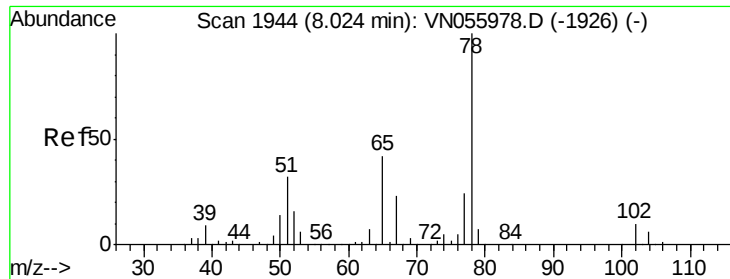
1000

0

Time-->

6.75 6.80 6.85 6.90

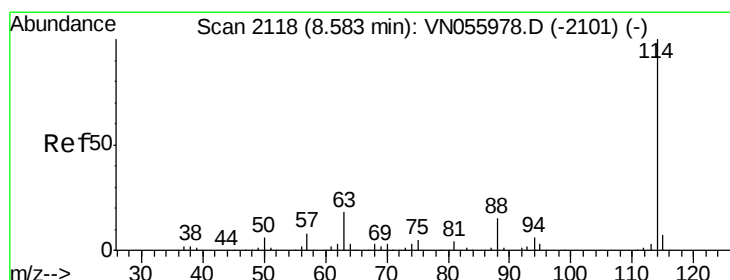
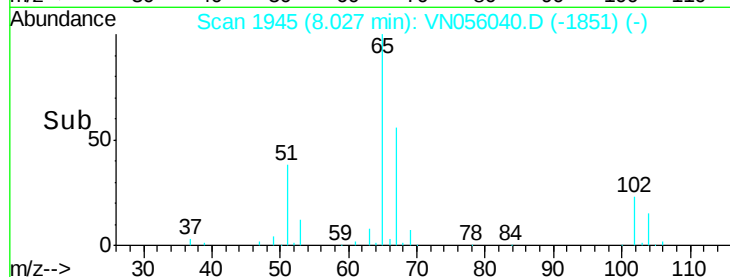
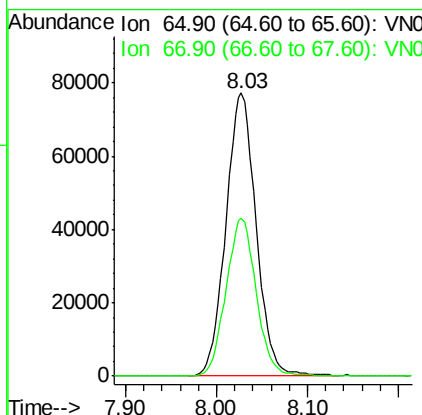
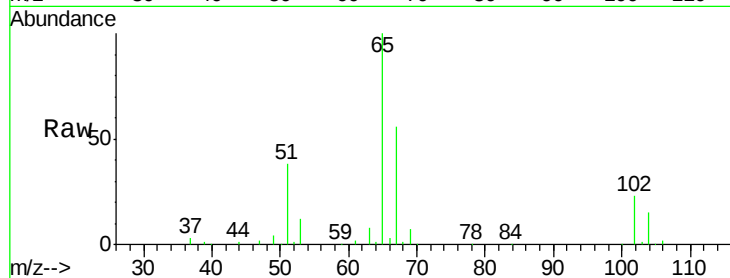




#33
 1,2-Dichloroethane-d4
 Concen: 52.099 ug/l
 RT: 8.03 min Scan# 1945
 Delta R.T. 0.00 min
 Lab File: VN056040.D
 Acq: 6 Jun 2019 12:50

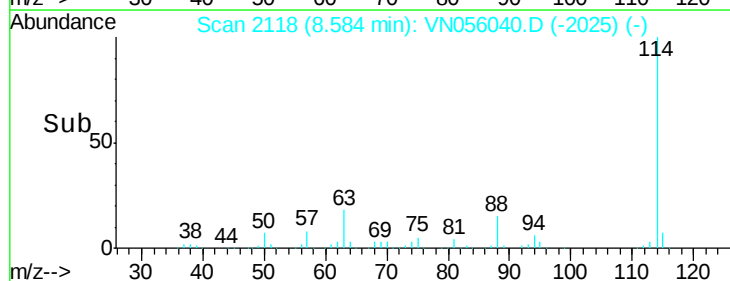
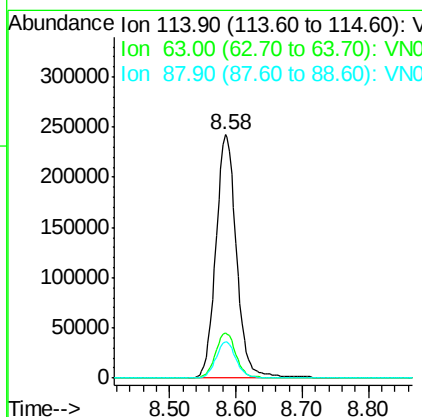
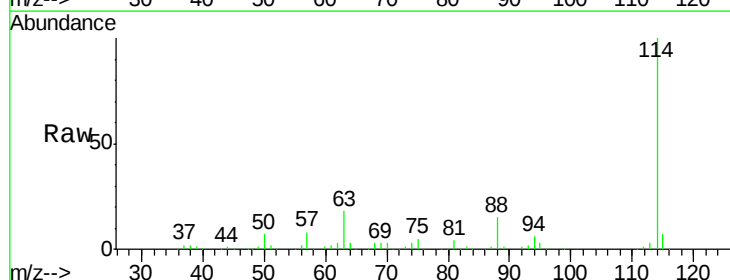
Instrument :
 MSVOA_N
 ClientSampleId :
 LF014NW091-190603

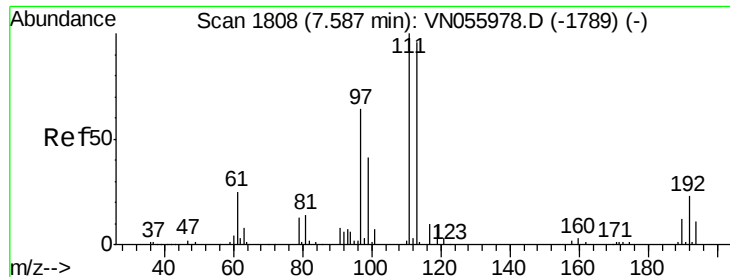
Tot Ion: 65 Resp: 178535
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 109.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.58 min Scan# 2118
 Delta R.T. 0.00 min
 Lab File: VN056040.D
 Acq: 6 Jun 2019 12:50

Tgt Ion: 114 Resp: 524866
 Ion Ratio Lower Upper
 114 100
 63 18.4 0.0 39.2
 88 15.1 0.0 31.0

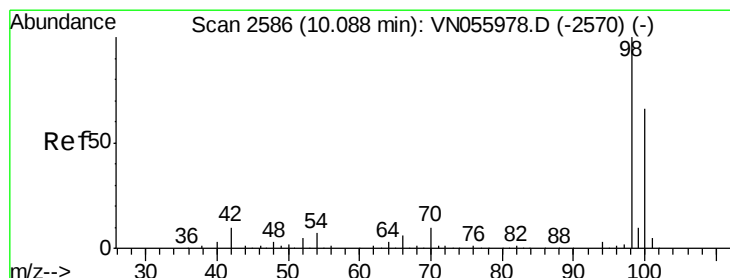
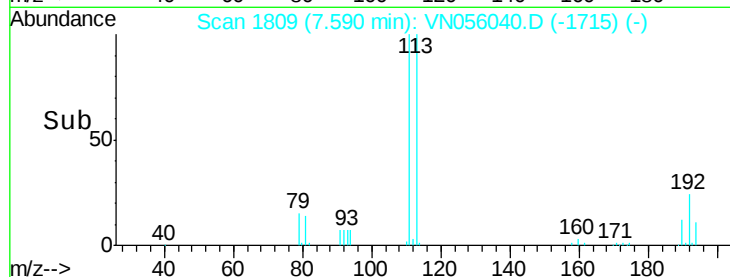
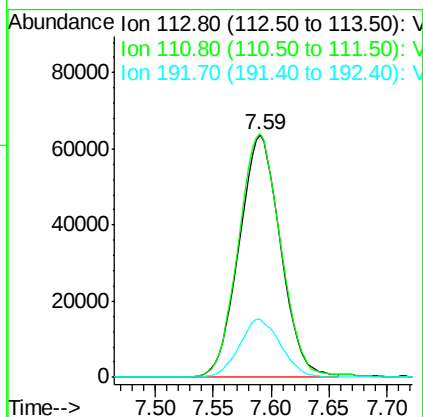
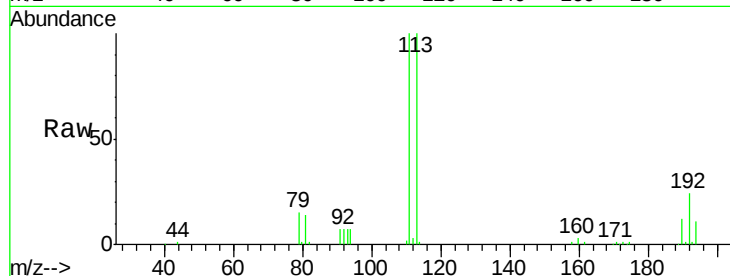




#35
 Dibromofluoromethane
 Concen: 49.133 ug/l
 RT: 7.59 min Scan# 1809
 Delta R.T. 0.00 min
 Lab File: VN056040.D
 Acq: 6 Jun 2019 12:50

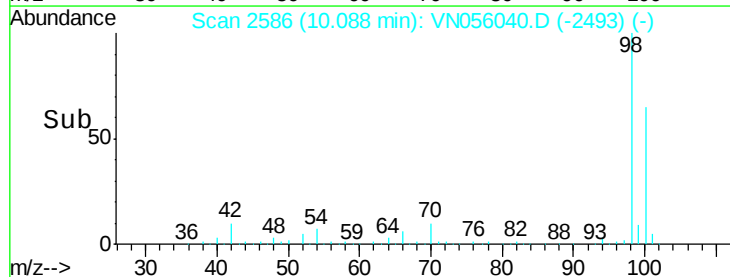
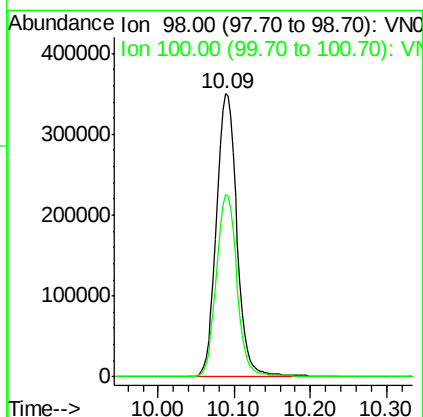
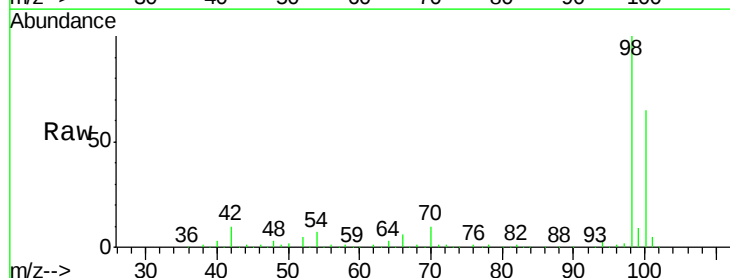
Instrument :
 MSVOA_N
 ClientSampleId :
 LF014NW091-190603

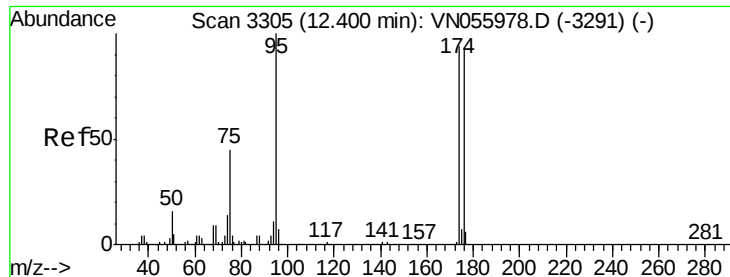
Tot Ion:113 Resp: 158219
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.9 122.9
 192 24.0 19.5 29.3



#50
 Toluene-d8
 Concen: 53.046 ug/l
 RT: 10.09 min Scan# 2586
 Delta R.T. 0.00 min
 Lab File: VN056040.D
 Acq: 6 Jun 2019 12:50

Tgt Ion: 98 Resp: 657313
 Ion Ratio Lower Upper
 98 100
 100 64.8 51.9 77.9





#62

4-Bromofluorobenzene

Concen: 46.914 ug/l

RT: 12.40 min Scan# 3305

Delta R.T. 0.00 min

Lab File: VN056040.D

Acq: 6 Jun 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

LF014NW091-190603

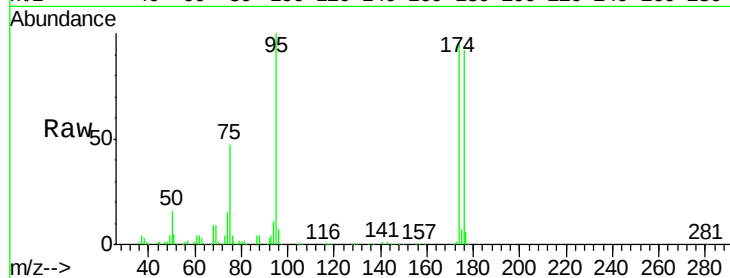
Tot Ion: 95 Resp: 197697

Ion Ratio Lower Upper

95 100

174 94.9 0.0 191.0

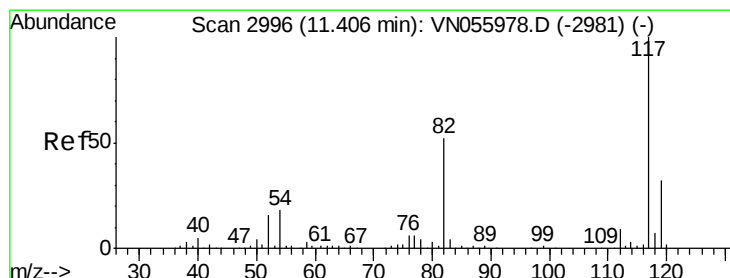
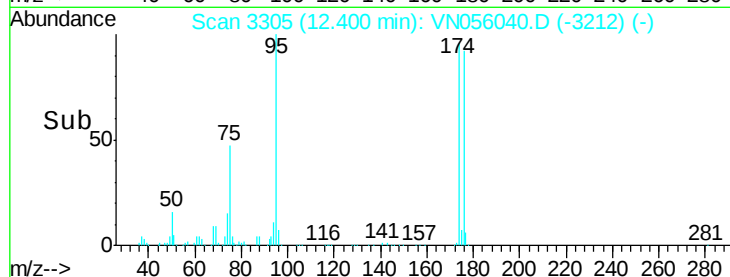
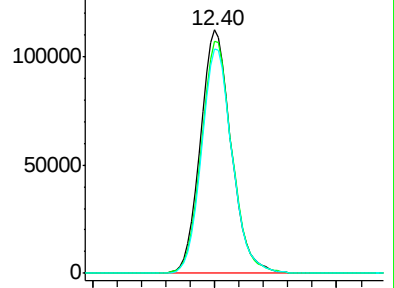
176 91.7 0.0 185.2



Abundance Ion 94.90 (94.60 to 95.60): VN055978.D (-3291) (-)

Ion 173.80 (173.50 to 174.50): VN055978.D (-3291) (-)

Ion 175.80 (175.50 to 176.50): VN055978.D (-3291) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 2996

Delta R.T. 0.00 min

Lab File: VN056040.D

Acq: 6 Jun 2019 12:50

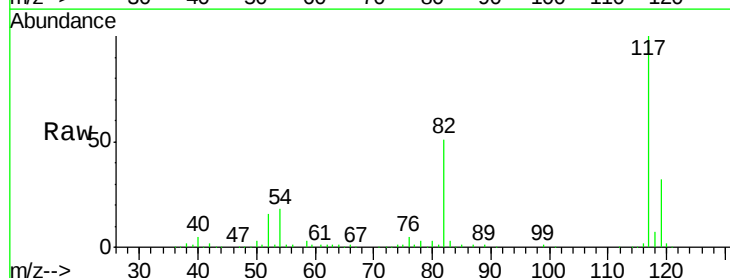
Tgt Ion: 117 Resp: 478972

Ion Ratio Lower Upper

117 100

82 51.3 41.8 62.8

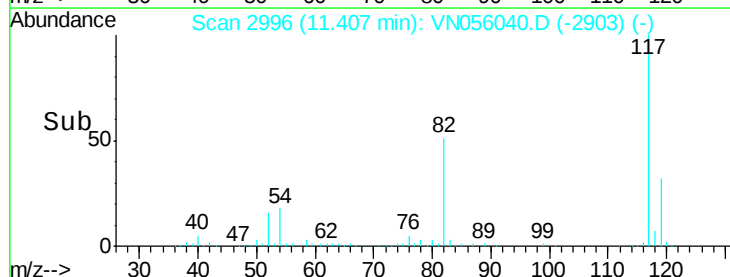
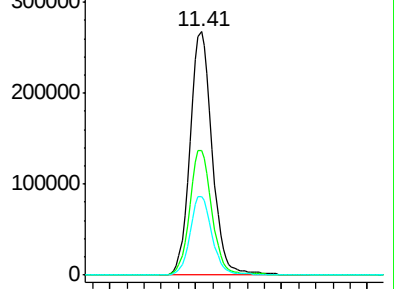
119 32.4 25.4 38.0

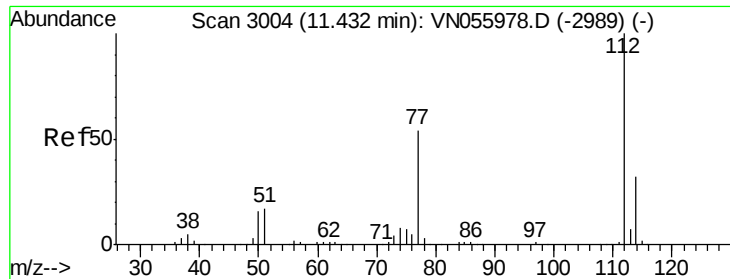


Abundance Ion 116.90 (116.60 to 117.60): VN055978.D (-2981) (-)

Ion 82.00 (81.70 to 82.70): VN055978.D (-2981) (-)

Ion 118.90 (118.60 to 119.60): VN055978.D (-2981) (-)

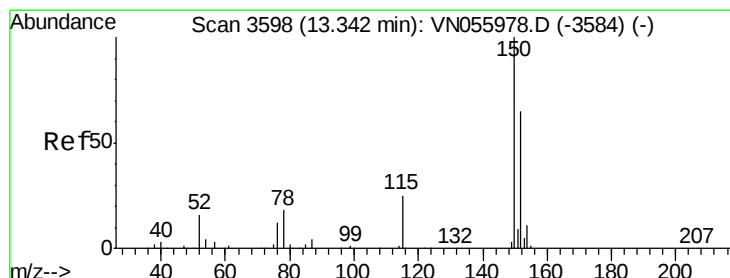
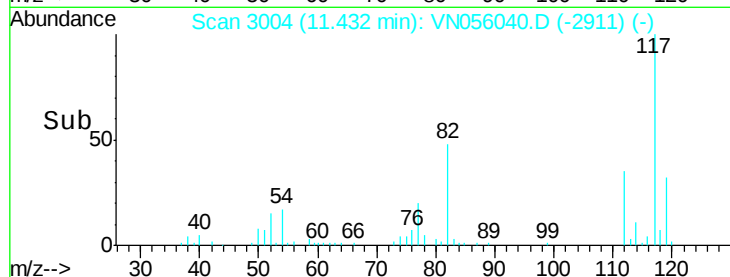
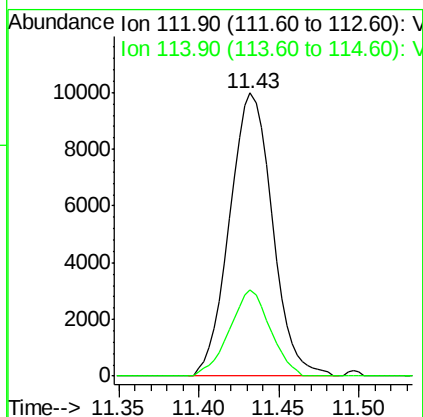
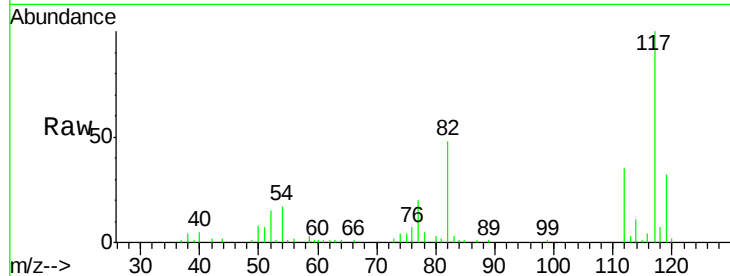




#65
Chlorobenzene
Concen: 1.910 ug/l
RT: 11.43 min Scan# 3004
Delta R.T. 0.00 min
Lab File: VN056040.D
Acq: 6 Jun 2019 12:50

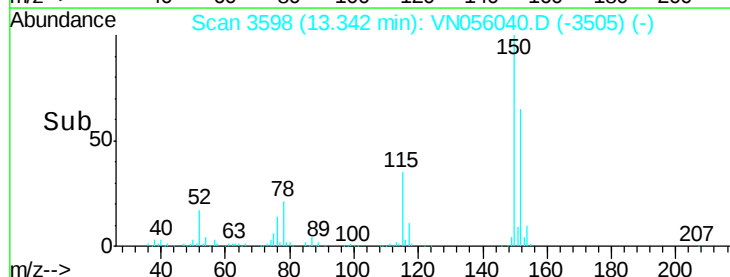
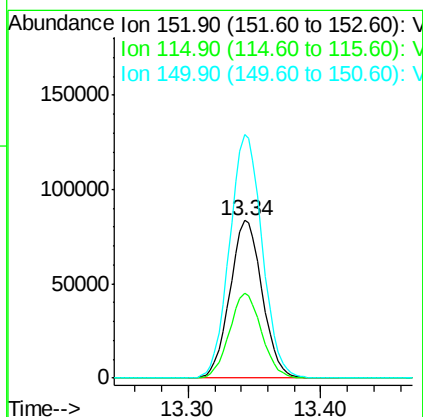
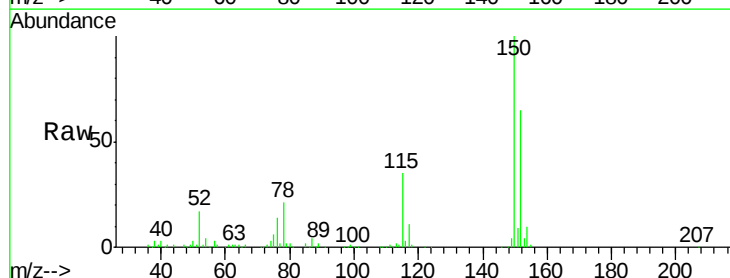
Instrument :
MSVOA_N
ClientSampleId :
LF014NW091-190603

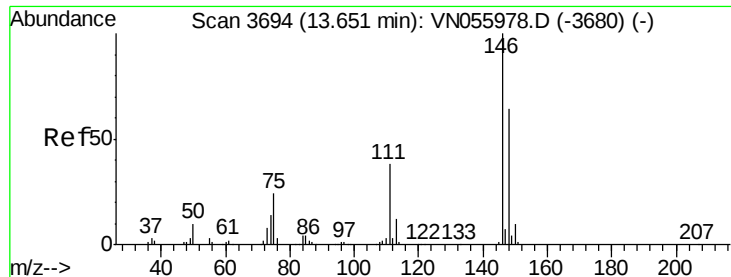
Tot Ion:112 Resp: 18207
Ion Ratio Lower Upper
112 100
114 30.3 26.2 39.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3598
Delta R.T. 0.00 min
Lab File: VN056040.D
Acq: 6 Jun 2019 12:50

Tgt Ion:152 Resp: 141236
Ion Ratio Lower Upper
152 100
115 53.7 27.0 81.0
150 156.0 0.0 343.2





#91

1,2-Dichlorobenzene

Concen: 0.916 ug/l

RT: 13.65 min Scan# 3694

Delta R.T. 0.00 min

Lab File: VN056040.D

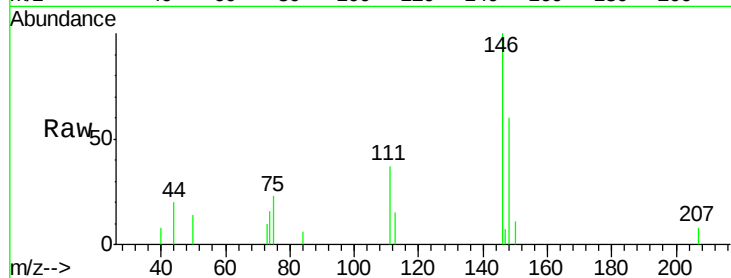
Acq: 6 Jun 2019 12:50

Instrument :

MSVOA_N

ClientSampleId :

LF014NW091-190603



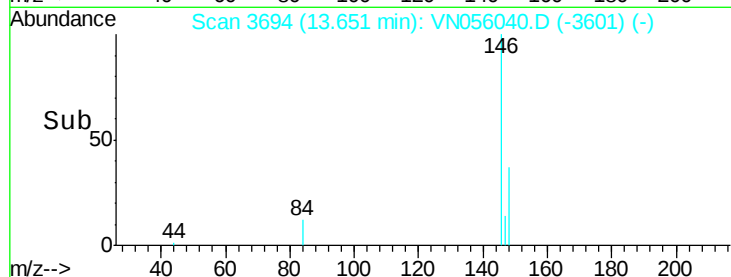
Tot Ion:146 Resp: 4328

Ion Ratio Lower Upper

146 100

111 35.3 19.1 57.5

148 59.0 31.9 95.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

