

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060120\
 Data File : VN061598.D
 Acq On : 1 Jun 2020 16:33
 Operator : JC/MD
 Sample : L2800-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SS032MW061-200527

Quant Time: Jun 02 04:47:51 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

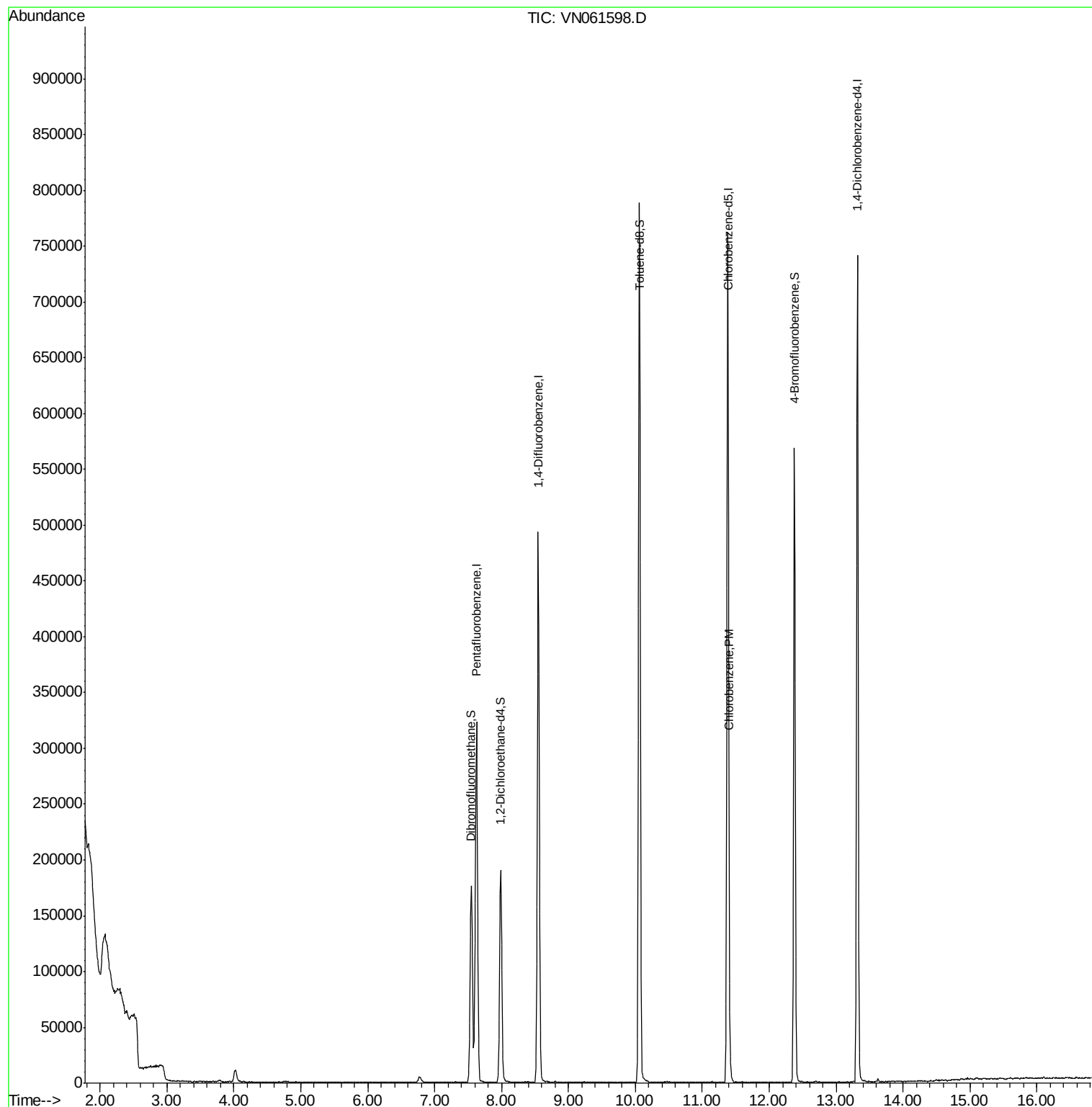
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	263708	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	469267	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	464198	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	163949	52.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.36%	
35) Dibromofluoromethane	7.55	113	137448	57.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.48%	
50) Toluene-d8	10.06	98	568685	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
62) 4-Bromofluorobenzene	12.37	95	208361	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
Target Compounds						
65) Chlorobenzene	11.41	112	15958	1.654	ug/l	Qvalue 98

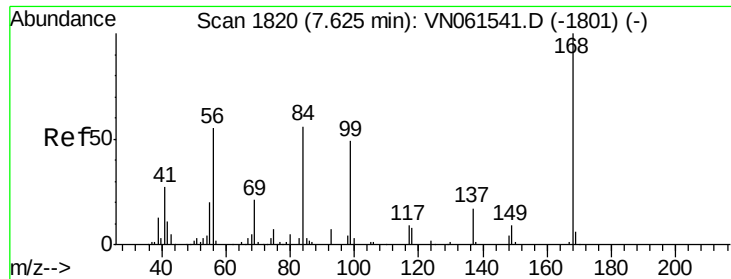
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri May 29 02:14:10 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061598.D

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Instrument :

MSVOA_N

ClientSampleId :

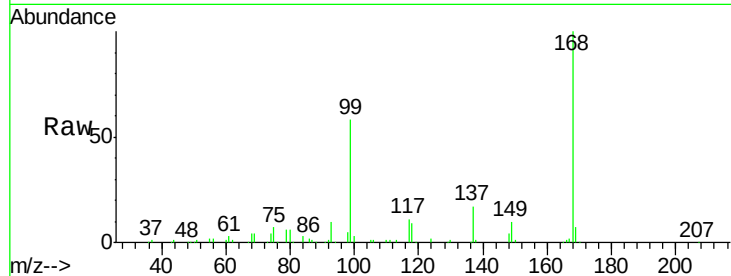
SS032MW061-200527

Tot Ion:168 Resp: 263708

Ion Ratio Lower Upper

168 100

99 58.3 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

120000

100000

80000

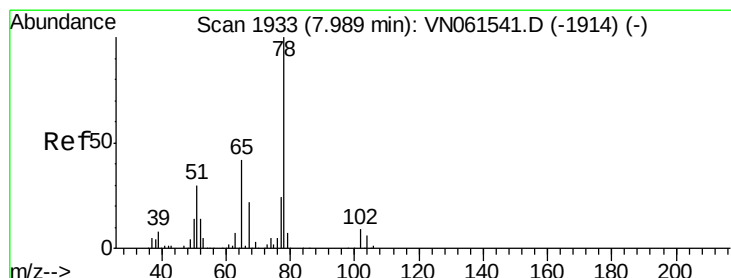
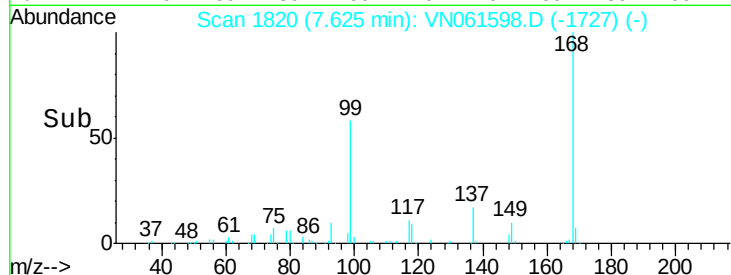
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 52.181 ug/l

RT: 7.99 min Scan# 1932

Delta R.T. -0.00 min

Lab File: VN061598.D

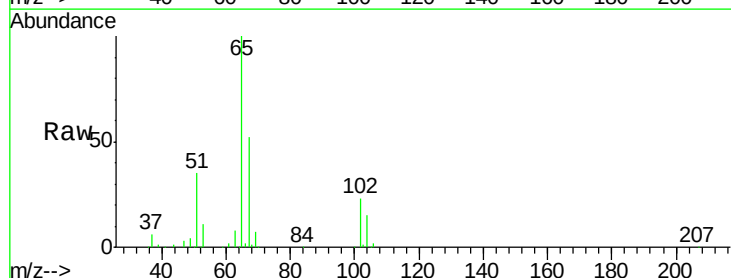
Acq: 1 Jun 2020 16:33

Tgt Ion: 65 Resp: 163949

Ion Ratio Lower Upper

65 100

67 51.5 0.0 104.8



Abundance Ion 64.90 (64.60 to 65.60): VNO

Ion 66.90 (66.60 to 67.60): VNO

7.99

80000

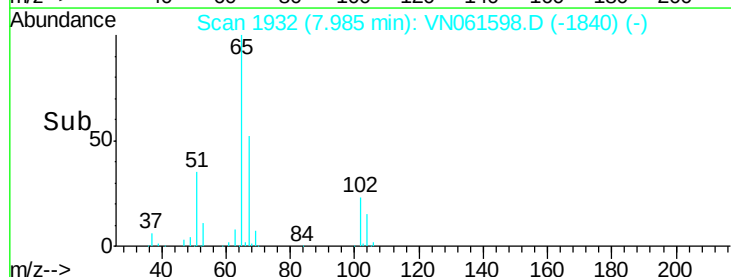
60000

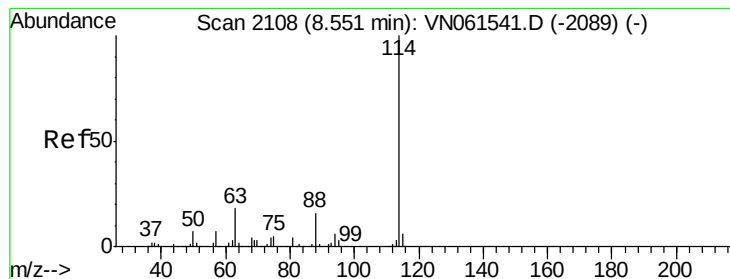
40000

20000

0

Time--> 7.90 8.00 8.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.55 min Scan# 2107

Delta R.T. -0.00 min

Lab File: VN061598.D

Acq: 1 Jun 2020 16:33

Instrument :

MSVOA_N

ClientSampleId :

SS032MW061-200527

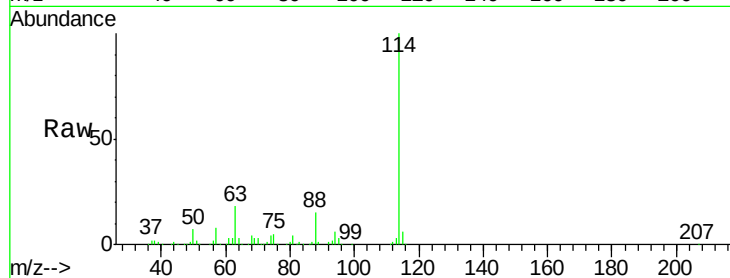
Tot Ion:114 Resp: 469267

Ion Ratio Lower Upper

114 100

63 18.4 0.0 35.8

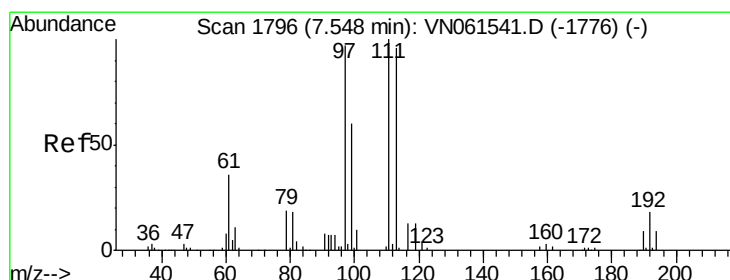
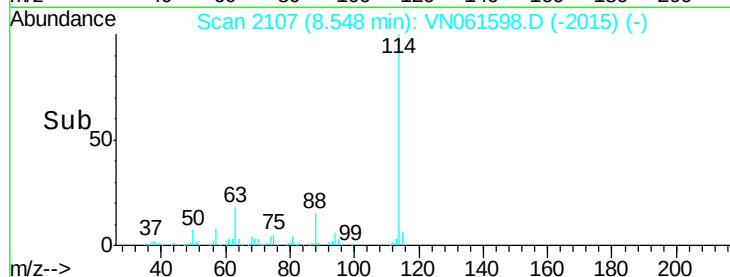
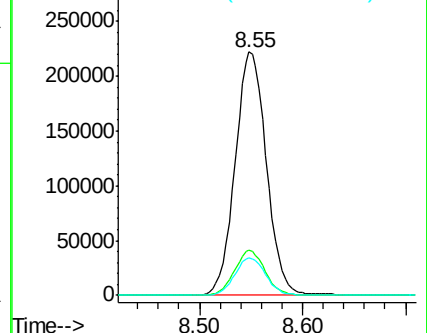
88 15.3 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VN

Ion 87.90 (87.60 to 88.60): VN



#35

Dibromofluoromethane

Concen: 57.739 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN061598.D

Acq: 1 Jun 2020 16:33

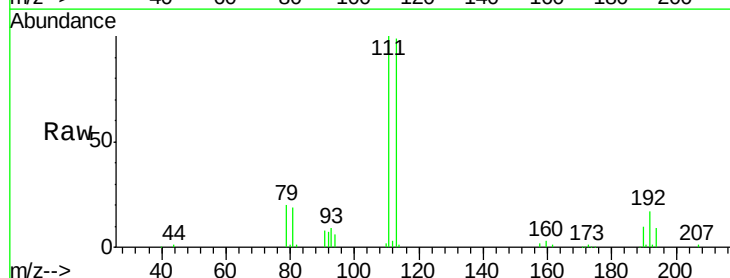
Tgt Ion:113 Resp: 137448

Ion Ratio Lower Upper

113 100

111 102.8 83.4 125.0

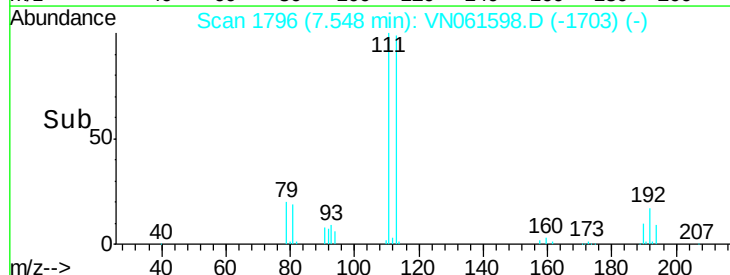
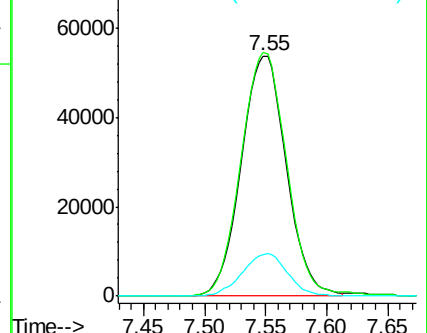
192 17.7 15.4 23.2

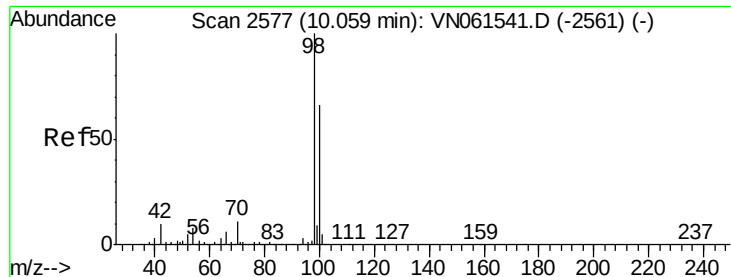


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 51.551 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061598.D

Acq: 1 Jun 2020 16:33

Instrument :

MSVOA_N

ClientSampleId :

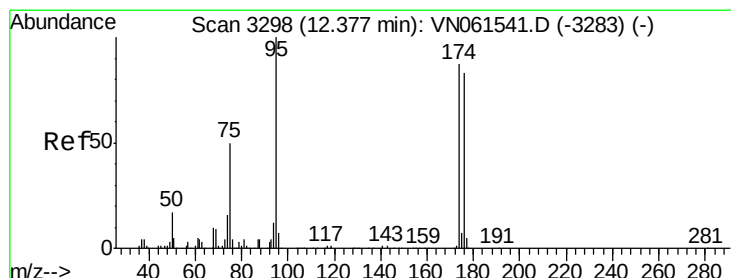
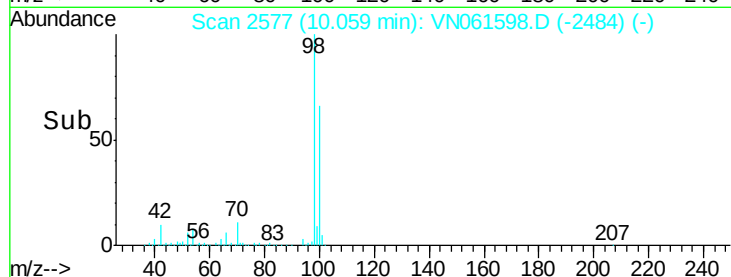
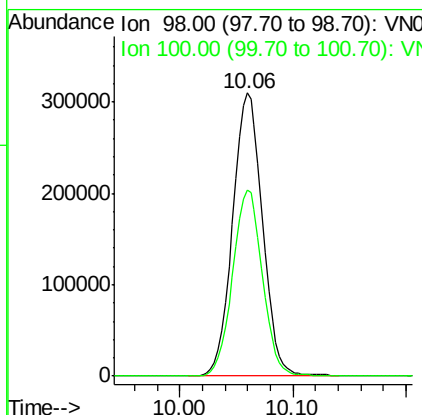
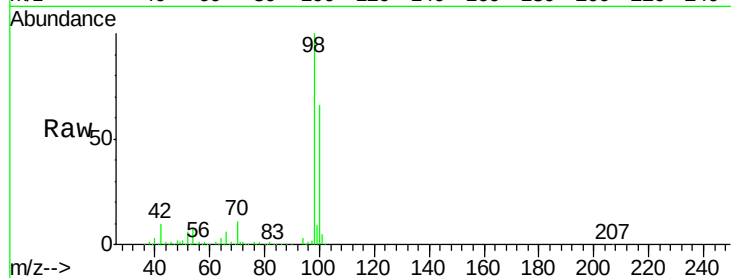
SS032MW061-200527

Tot Ion: 98 Resp: 568685

Ion Ratio Lower Upper

98 100

100 65.9 52.8 79.2



#62

4-Bromofluorobenzene

Concen: 51.771 ug/l

RT: 12.37 min Scan# 3297

Delta R.T. -0.00 min

Lab File: VN061598.D

Acq: 1 Jun 2020 16:33

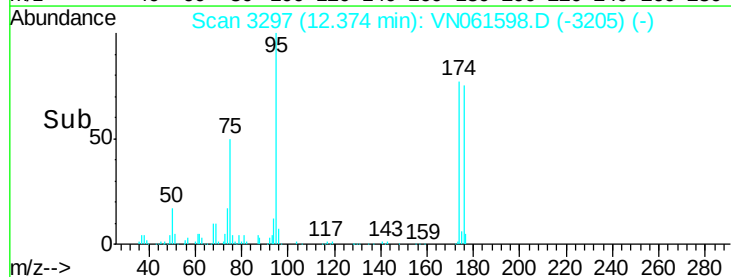
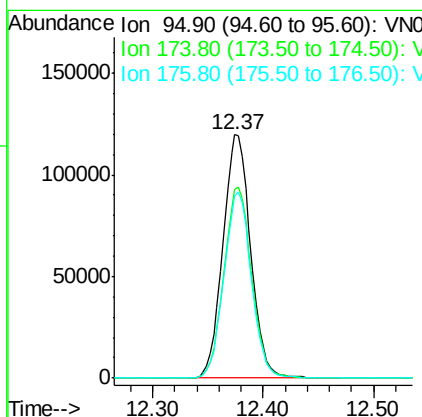
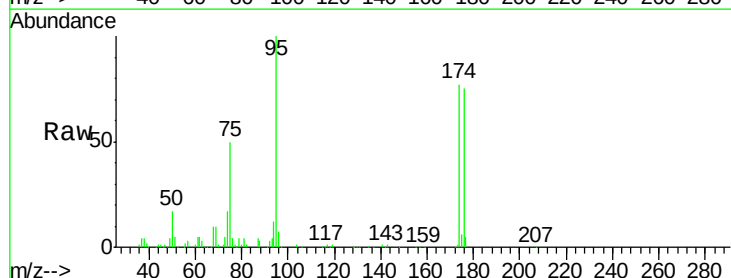
Tgt Ion: 95 Resp: 208361

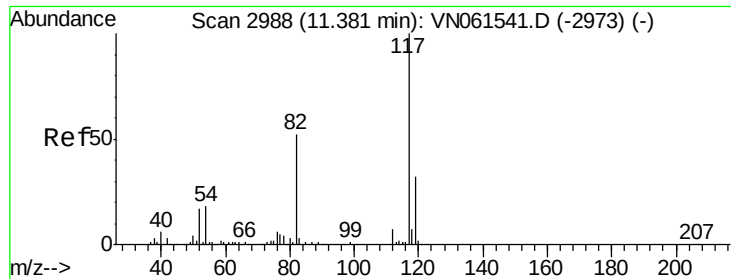
Ion Ratio Lower Upper

95 100

174 78.8 0.0 172.8

176 75.6 0.0 164.8

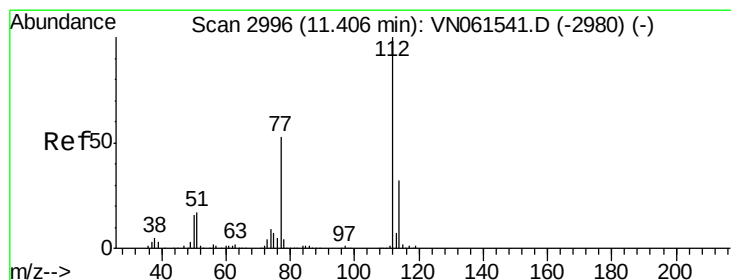
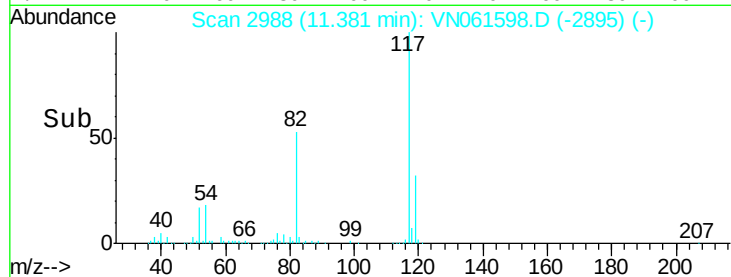
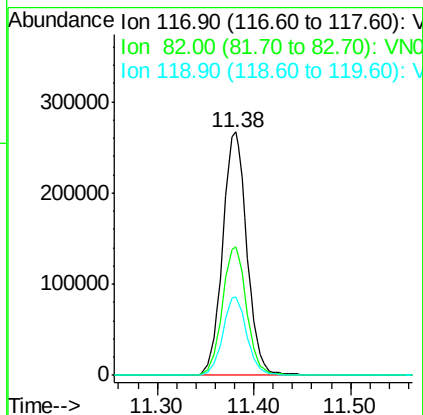
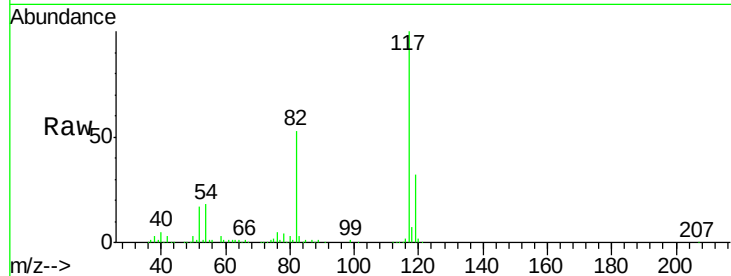




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061598.D
Acq: 1 Jun 2020 16:33

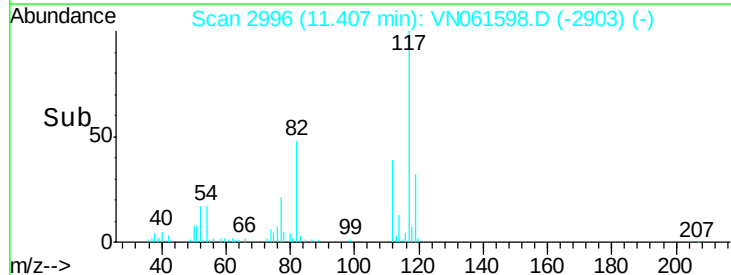
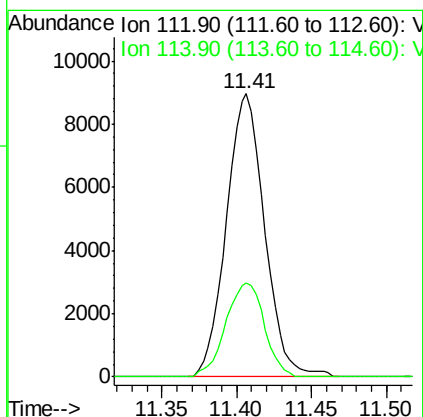
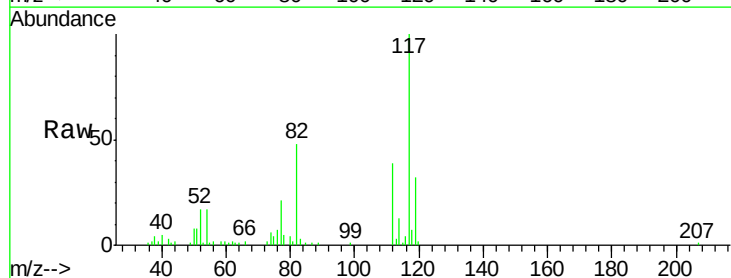
Instrument :
MSVOA_N
ClientSampleId :
SS032MW061-200527

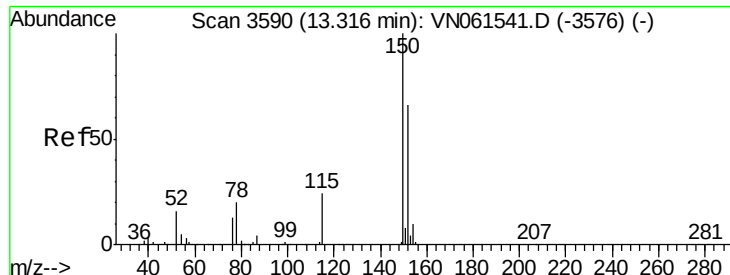
Tot Ion:117 Resp: 464198
Ion Ratio Lower Upper
117 100
82 52.6 41.5 62.3
119 32.0 25.6 38.4



#65
Chlorobenzene
Concen: 1.654 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. 0.00 min
Lab File: VN061598.D
Acq: 1 Jun 2020 16:33

Tgt Ion:112 Resp: 15958
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061598.D

Acq: 1 Jun 2020 16:33

Instrument :

MSVOA_N

ClientSampleId :

SS032MW061-200527

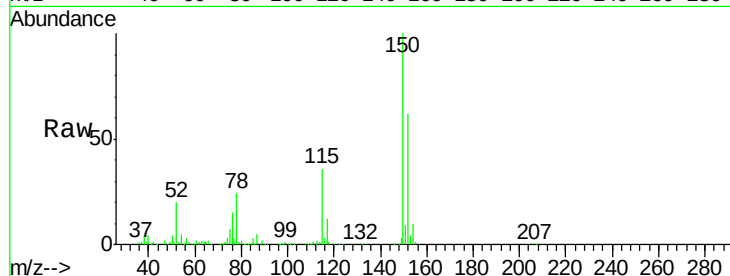
Tot Ion:152 Resp: 207617

Ion Ratio Lower Upper

152 100

115 58.5 28.0 84.0

150 158.1 0.0 344.0



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

