

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061120\
 Data File : VN061748.D
 Acq On : 11 Jun 2020 15:40
 Operator : JC/MD
 Sample : L2988-09
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20200608

Quant Time: Jun 12 05:38:16 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

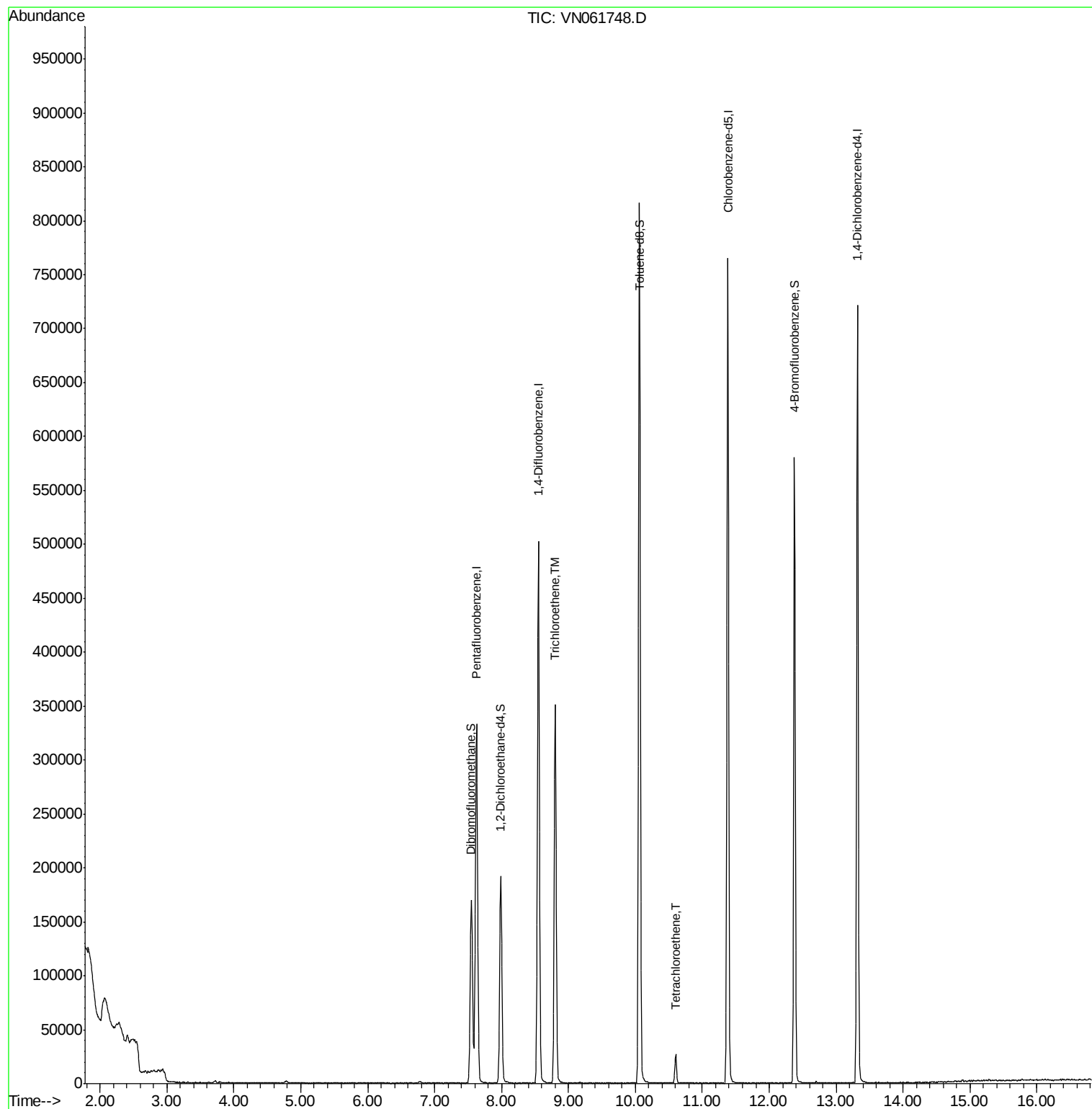
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	288175	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	491454	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	478961	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	207890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	160635	46.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.58%	
35) Dibromofluoromethane	7.55	113	131730	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
50) Toluene-d8	10.06	98	588188	50.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.82%	
62) 4-Bromofluorobenzene	12.38	95	199212	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
Target Compounds						
44) Trichloroethene	8.80	130	136861	33.175	ug/l	96
64) Tetrachloroethene	10.60	164	6459	1.433	ug/l	89

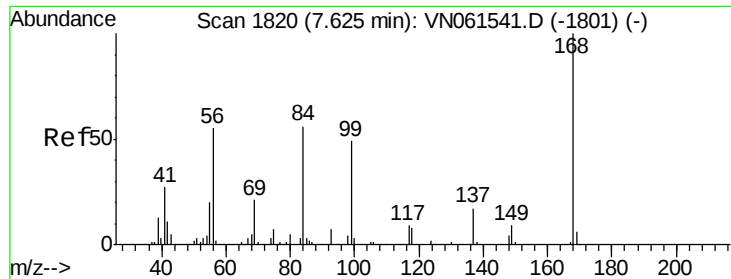
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN061120\
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Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061748.D

Acq: 11 Jun 2020 15:40

Instrument :

MSVOA_N

ClientSampleId :

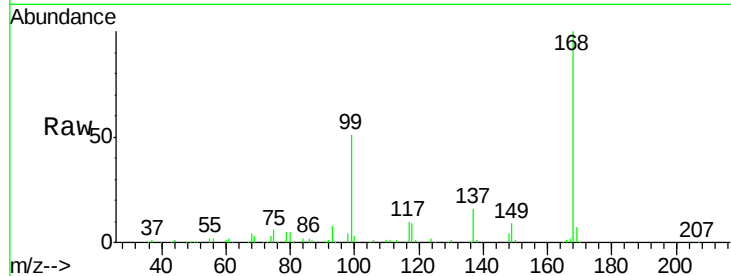
RE108D1-20200608

Tot Ion:168 Resp: 288175

Ion Ratio Lower Upper

168 100

99 51.1 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

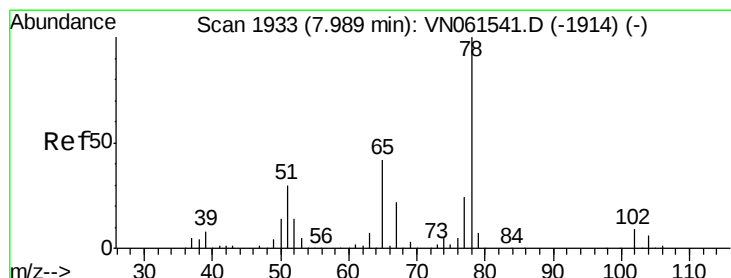
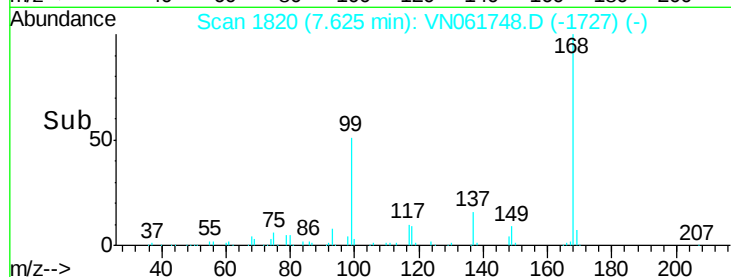
7.63

100000

50000

0

Time--> 7.50 7.60 7.70



#33

1,2-Dichloroethane-d4

Concen: 46.786 ug/l

RT: 7.99 min Scan# 1933

Delta R.T. 0.00 min

Lab File: VN061748.D

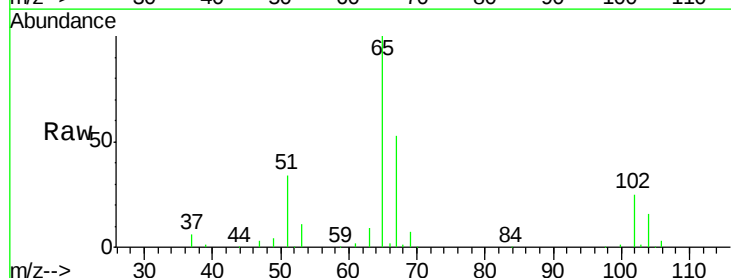
Acq: 11 Jun 2020 15:40

Tgt Ion: 65 Resp: 160635

Ion Ratio Lower Upper

65 100

67 53.5 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

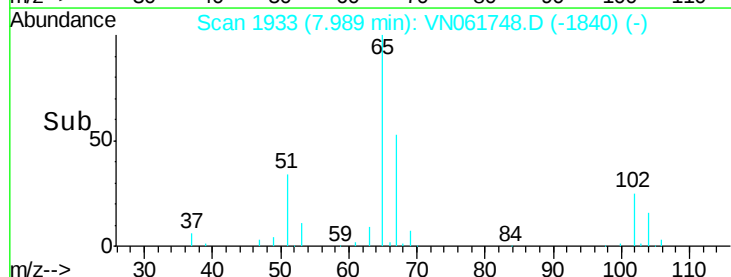
60000

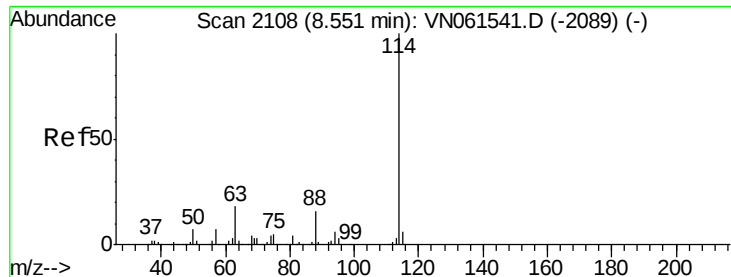
40000

20000

0

Time--> 7.90 8.00 8.10

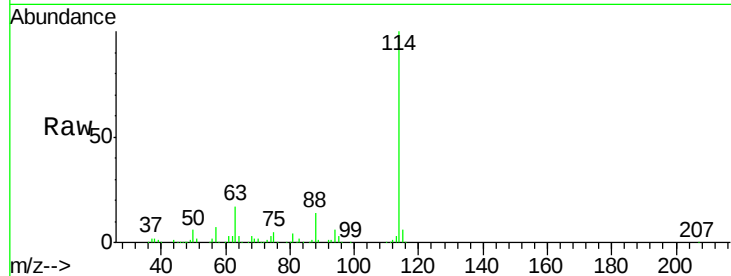




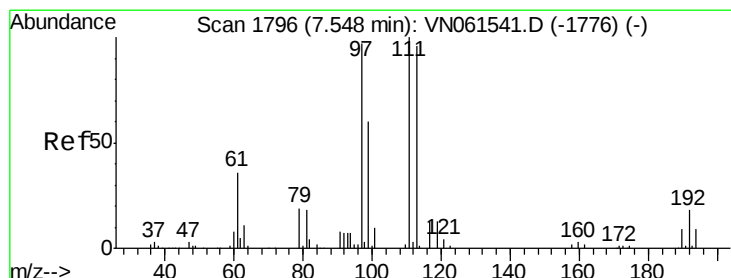
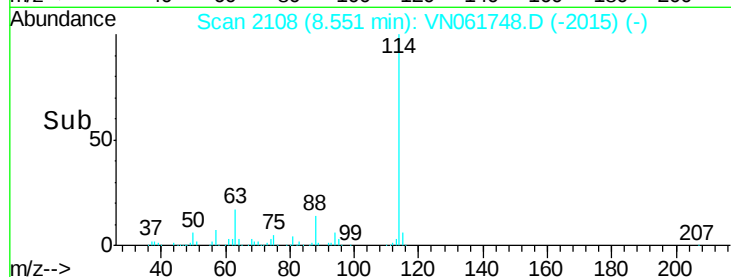
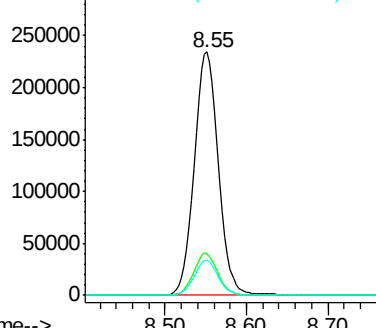
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2108
 Delta R.T. 0.00 min
 Lab File: VN061748.D
 Acq: 11 Jun 2020 15:40

Instrument :
 MSVOA_N
 ClientSampleId :
 RE108D1-20200608

Tot Ion	Ratio	Lower	Upper
114	100		
63	17.2	0.0	35.8
88	14.4	0.0	31.0

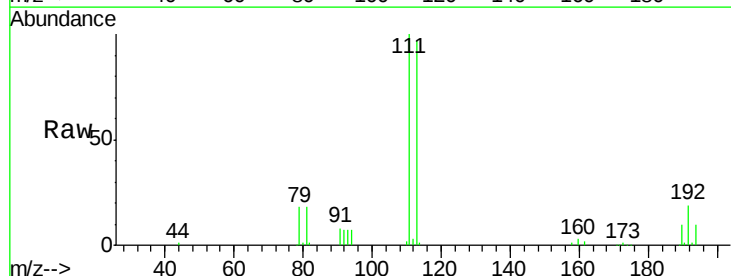


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): V
 Ion 87.90 (87.60 to 88.60): V

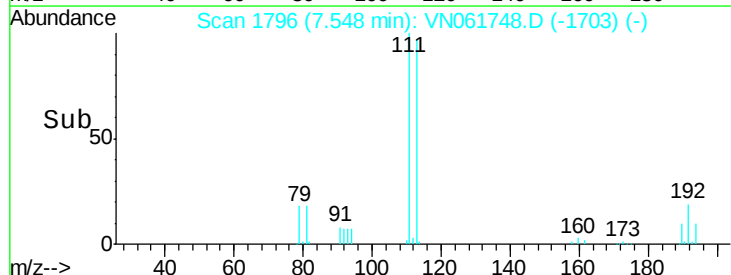
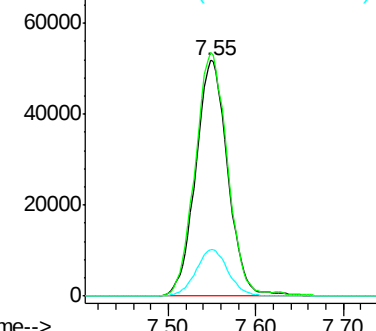


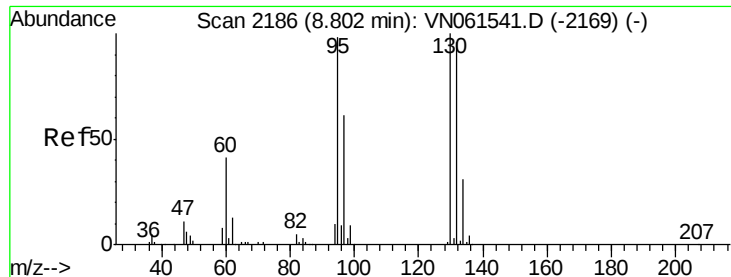
#35
 Dibromofluoromethane
 Concen: 52.839 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061748.D
 Acq: 11 Jun 2020 15:40

Tgt Ion	Ratio	Lower	Upper
113	100		
111	104.0	83.4	125.0
192	19.7	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





#44

Trichloroethene

Concen: 33.175 ug/l

RT: 8.80 min Scan# 2186

Delta R.T. 0.00 min

Lab File: VN061748.D

Acq: 11 Jun 2020 15:40

Instrument :

MSVOA_N

ClientSampleId :

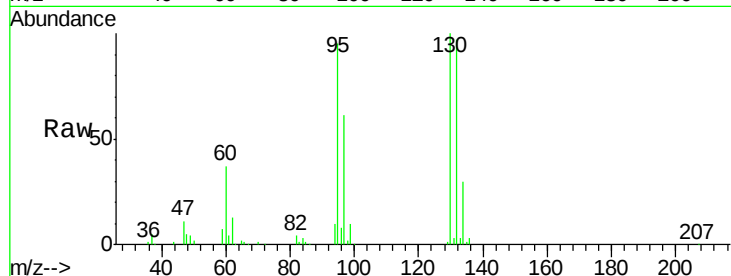
RE108D1-20200608

Tot Ion:130 Resp: 136861

Ion Ratio Lower Upper

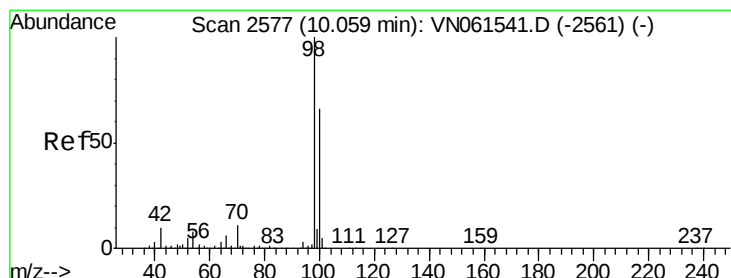
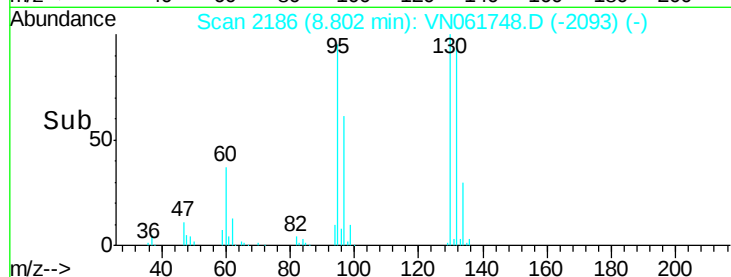
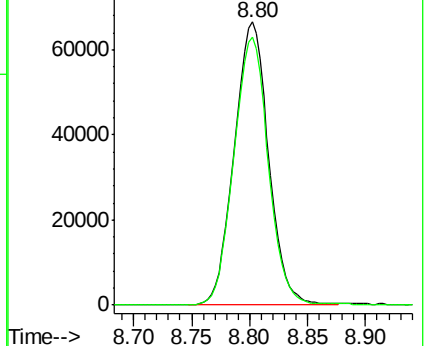
130 100

95 94.5 0.0 196.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 50.912 ug/l

RT: 10.06 min Scan# 2577

Delta R.T. 0.00 min

Lab File: VN061748.D

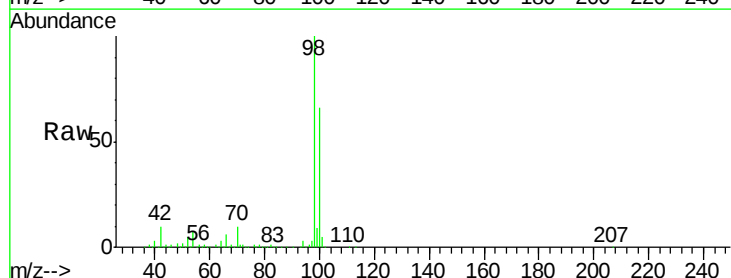
Acq: 11 Jun 2020 15:40

Tgt Ion: 98 Resp: 588188

Ion Ratio Lower Upper

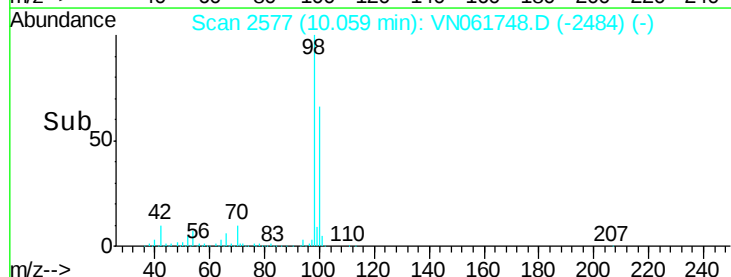
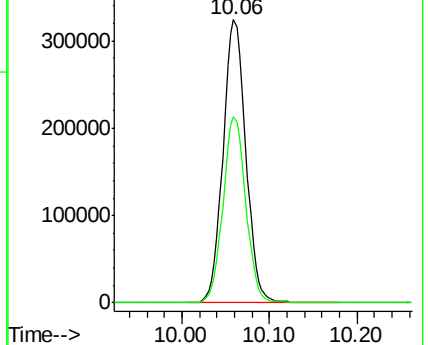
98 100

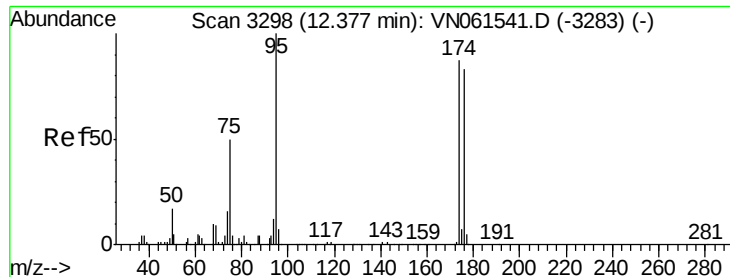
100 65.8 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

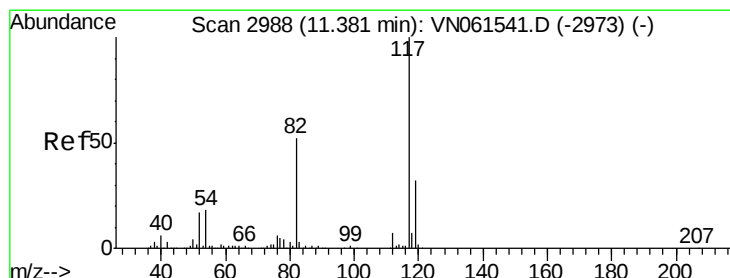
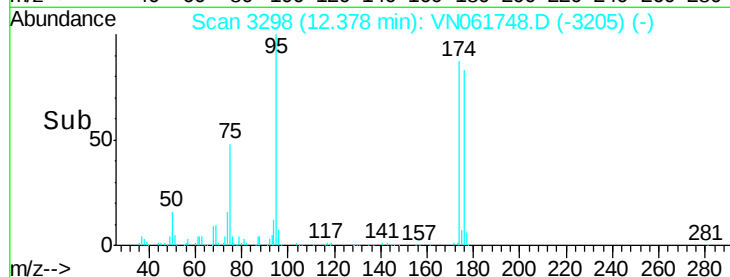
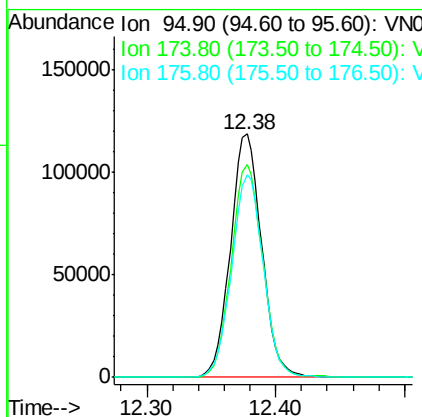
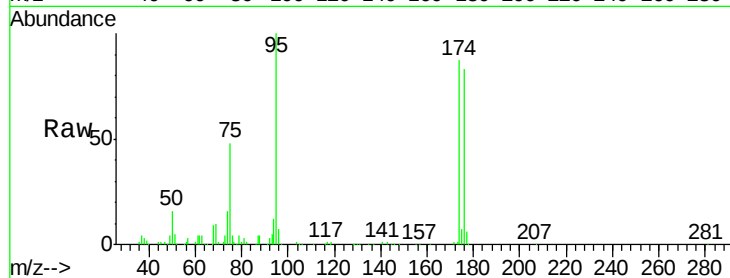




#62
4-Bromofluorobenzene
Concen: 47.263 ug/l
RT: 12.38 min Scan# 3298
Delta R.T. 0.00 min
Lab File: VN061748.D
Acq: 11 Jun 2020 15:40

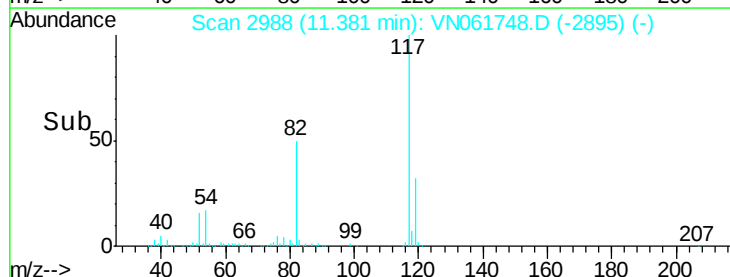
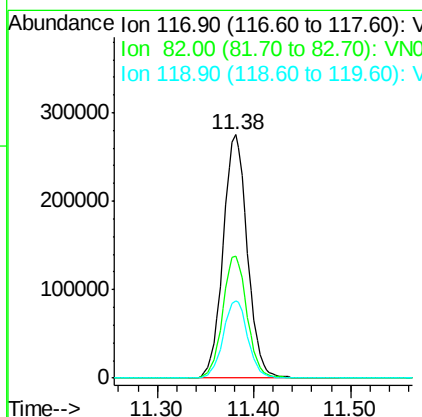
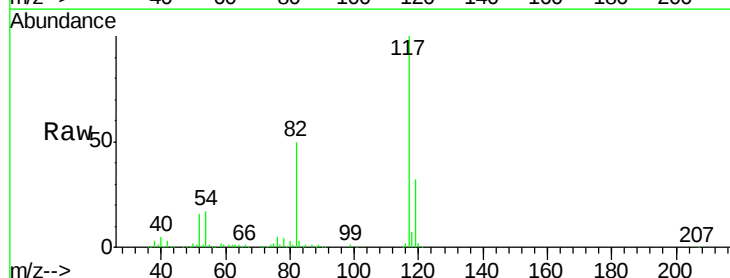
Instrument :
MSVOA_N
ClientSampleId :
RE108D1-20200608

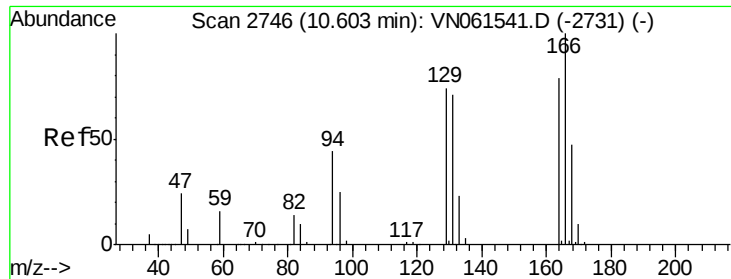
Tot Ion: 95 Resp: 199212
Ion Ratio Lower Upper
95 100
174 88.7 0.0 172.8
176 84.6 0.0 164.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. 0.00 min
Lab File: VN061748.D
Acq: 11 Jun 2020 15:40

Tgt Ion: 117 Resp: 478961
Ion Ratio Lower Upper
117 100
82 50.1 41.5 62.3
119 31.9 25.6 38.4





#64

Tetrachloroethene

Concen: 1.433 ug/l

RT: 10.60 min Scan# 2746

Delta R.T. 0.00 min

Lab File: VN061748.D

Acq: 11 Jun 2020 15:40

Instrument :

MSVOA_N

ClientSampleId :

RE108D1-20200608

Tot Ion:164 Resp: 6459

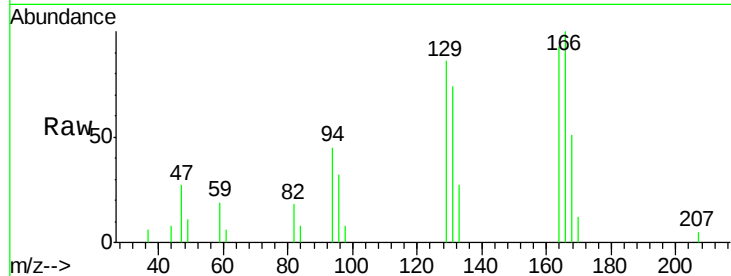
Ion Ratio Lower Upper

164 100

166 107.1 101.5 152.3

129 92.0 74.9 112.3

131 79.1 72.2 108.2

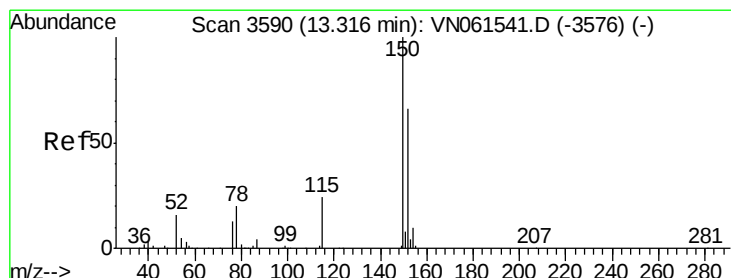
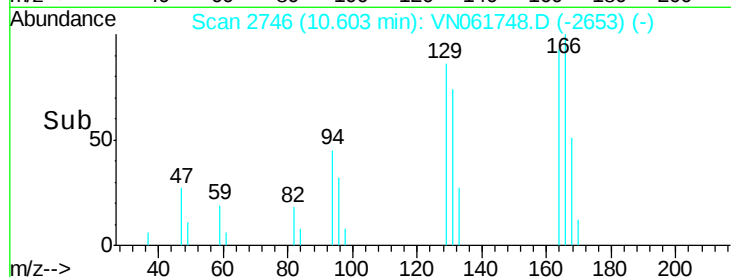
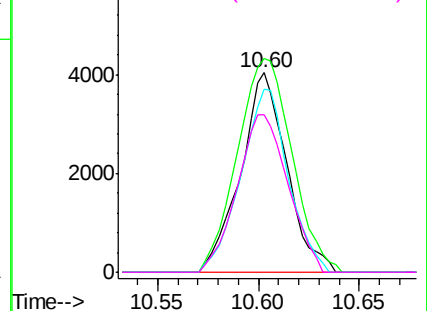


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3591

Delta R.T. 0.00 min

Lab File: VN061748.D

Acq: 11 Jun 2020 15:40

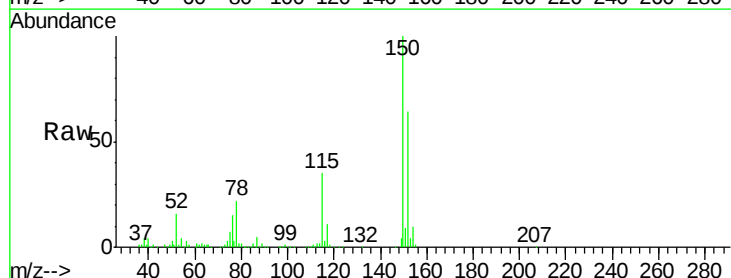
Tgt Ion:152 Resp: 207890

Ion Ratio Lower Upper

152 100

115 55.9 28.0 84.0

150 158.4 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

