

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050648.D
 Acq On : 15 Aug 2018 12:20
 Operator : MD\SY
 Sample : J4465-10DL 10X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 947-MW-11(15)DL

Quant Time: Aug 16 02:26:27 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 08:07:08 2018
 Response via : Initial Calibration

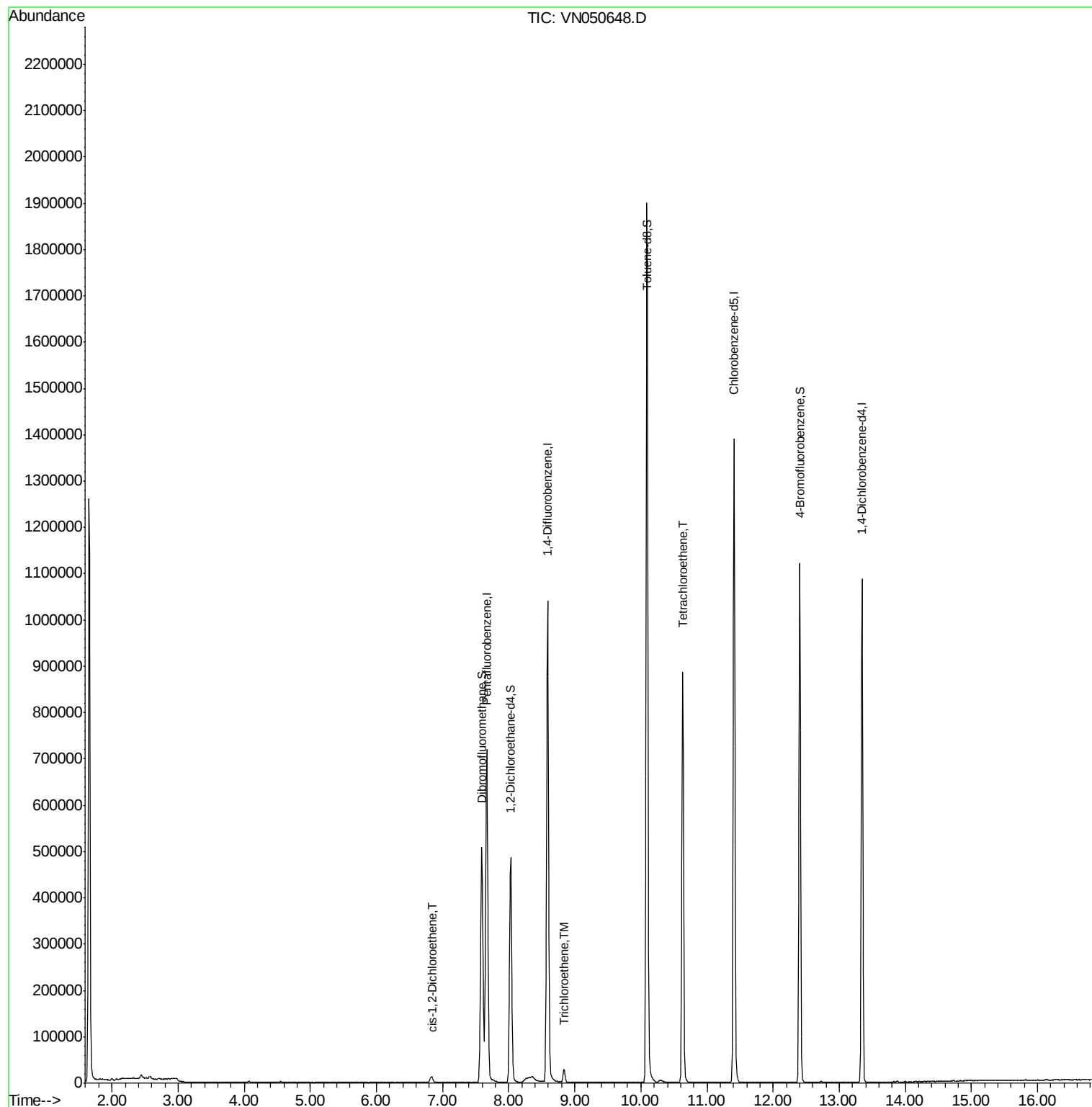
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	622021	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	962955	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	866944	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	305433	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	416136	53.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.14%	
35) Dibromofluoromethane	7.59	113	391155	50.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.76%	
50) Toluene-d8	10.09	98	1387119	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	12.40	95	380860	39.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.84	96	5785	0.71	ug/l	37
44) Trichloroethene	8.84	130	11822	1.35	ug/l	95
64) Tetrachloroethene	10.63	164	226424	28.12	ug/l	99

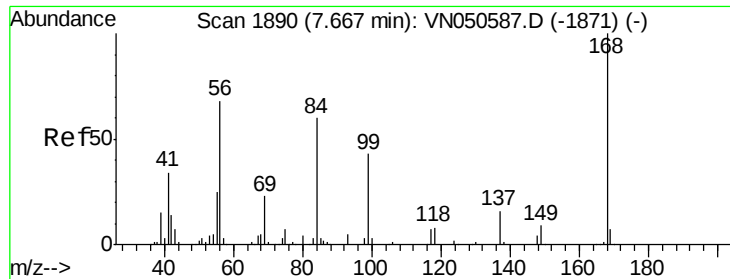
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050648.D

Acq: 15 Aug 2018 12:20

Instrument :

MSVOA_N

ClientSampleId :

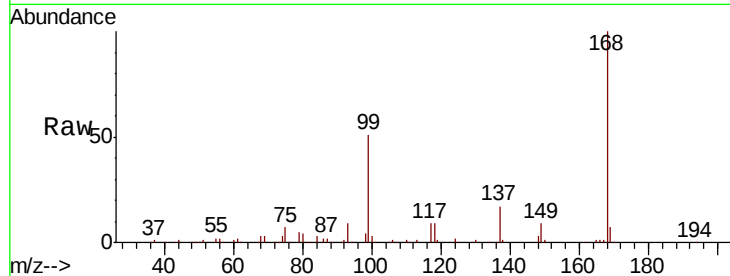
947-MW-11(15)DL

Tot Ion:168 Resp: 622021

Ion Ratio Lower Upper

168 100

99 51.0 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

250000

200000

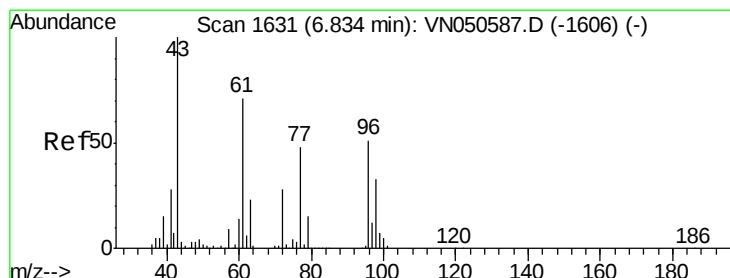
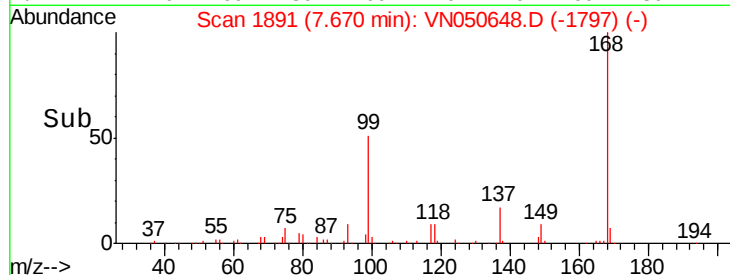
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.71 ug/l

RT: 6.84 min Scan# 1632

Delta R.T. 0.00 min

Lab File: VN050648.D

Acq: 15 Aug 2018 12:20

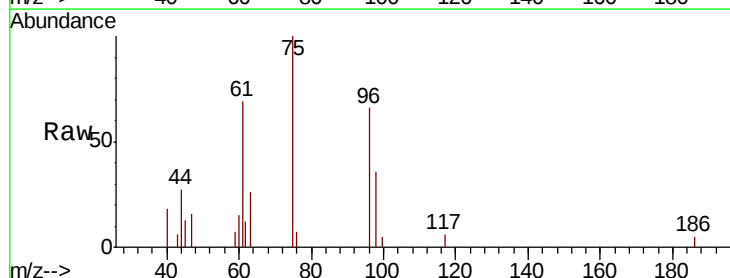
Tgt Ion: 96 Resp: 5785

Ion Ratio Lower Upper

96 100

61 56.8 0.0 278.2

98 24.0 0.0 128.8



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

6.84

3000

2500

2000

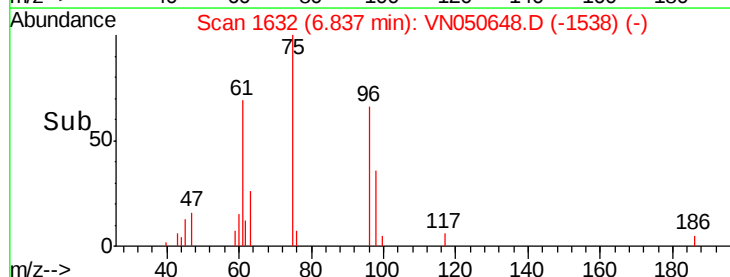
1500

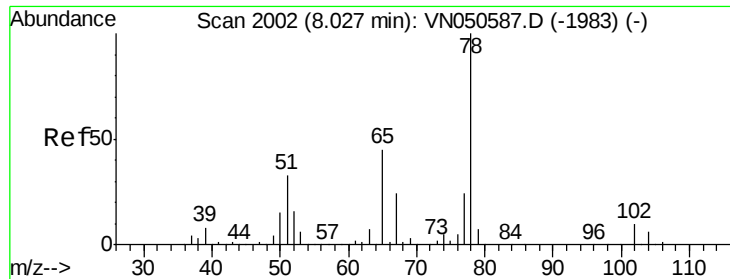
1000

500

0

Time-->

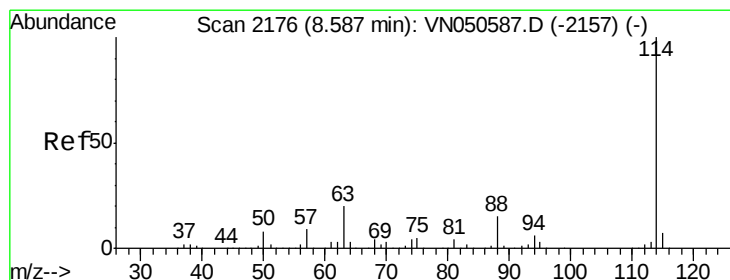
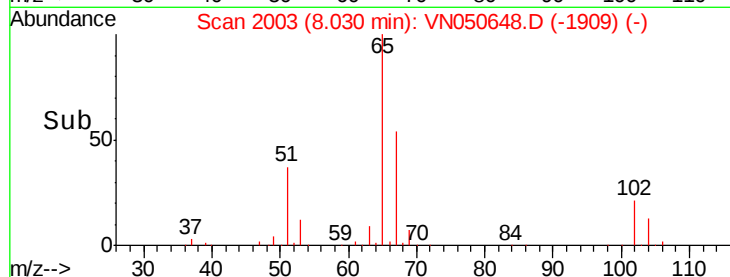
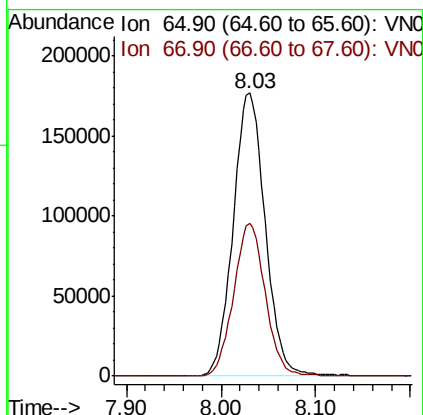
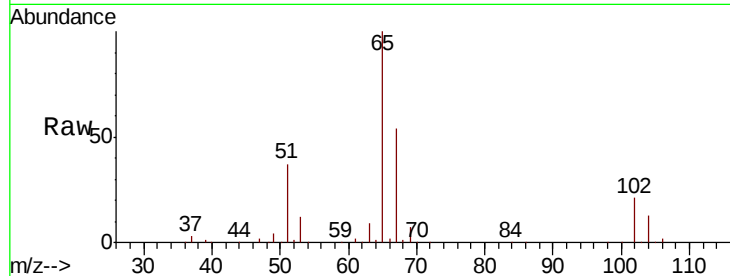




#33
 1,2-Dichloroethane-d4
 Concen: 53.07 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050648.D
 Acq: 15 Aug 2018 12:20

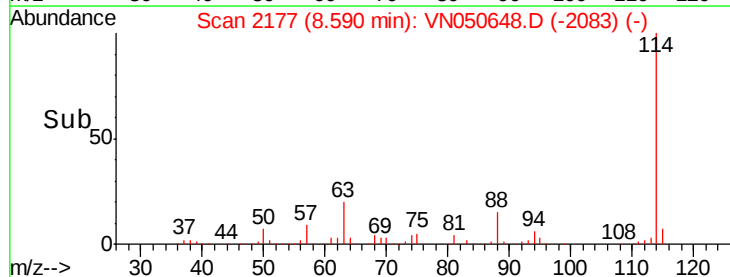
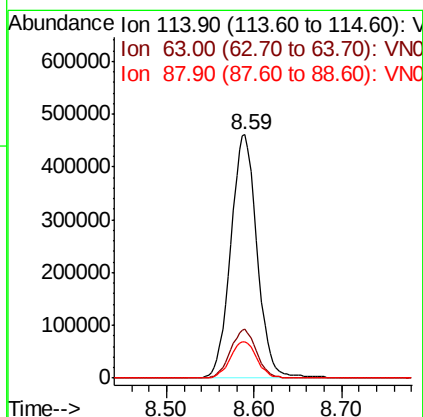
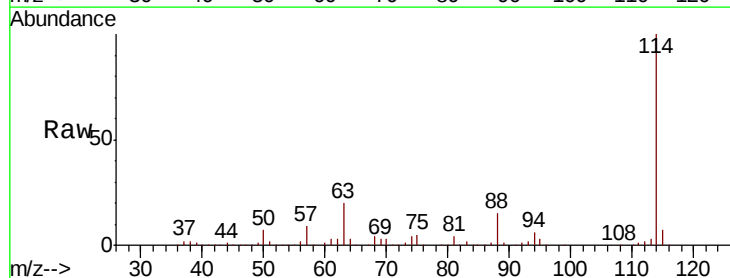
Instrument :
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 947-MW-11(15)DL

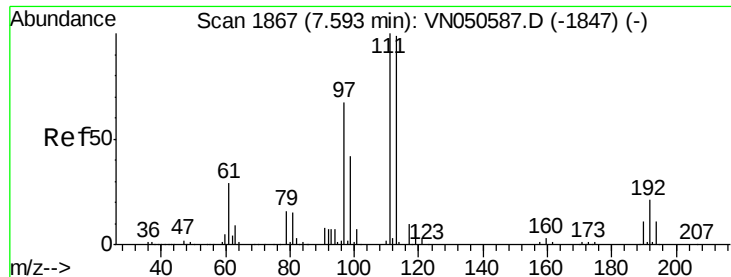
Tot Ion: 65 Resp: 416136
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050648.D
 Acq: 15 Aug 2018 12:20

Tgt Ion: 114 Resp: 962955
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.0 0.0 30.8

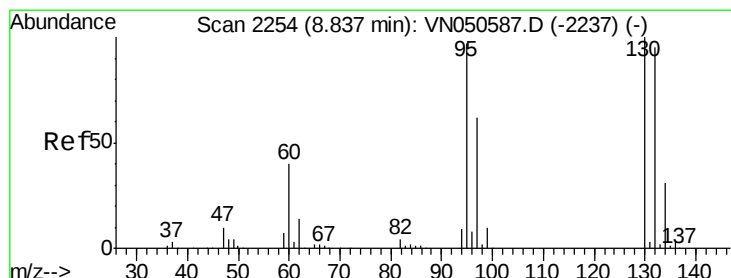
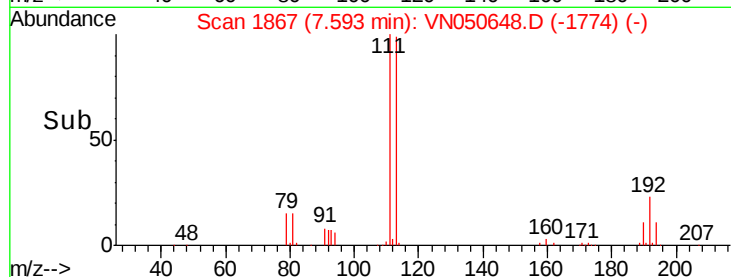
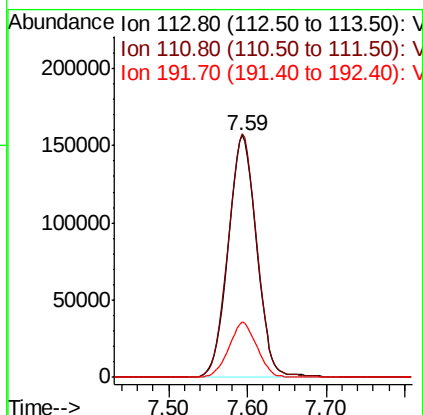
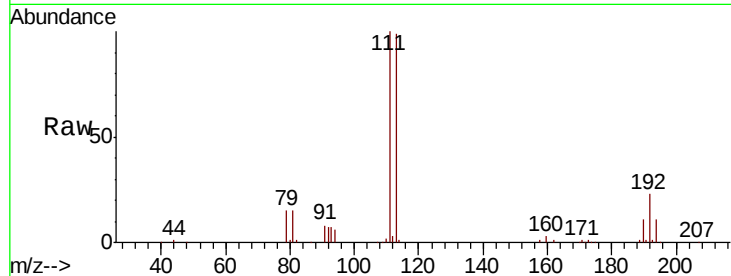




#35
 Dibromofluoromethane
 Concen: 50.88 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050648.D
 Acq: 15 Aug 2018 12:20

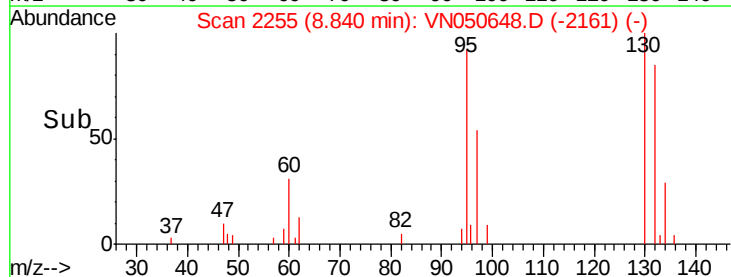
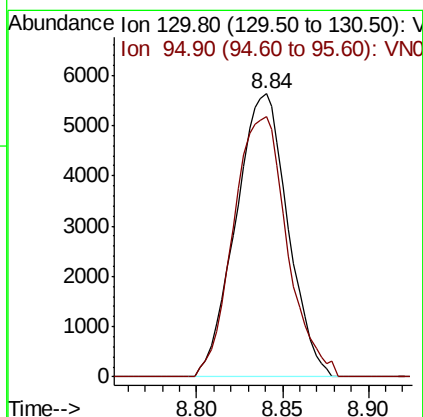
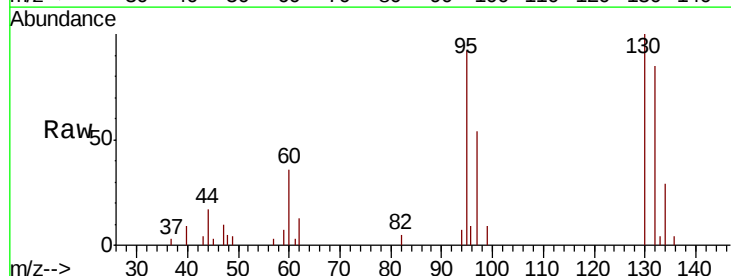
Instrument :
 MSVOA_N
 ClientSampleId :
 947-MW-11(15)DL

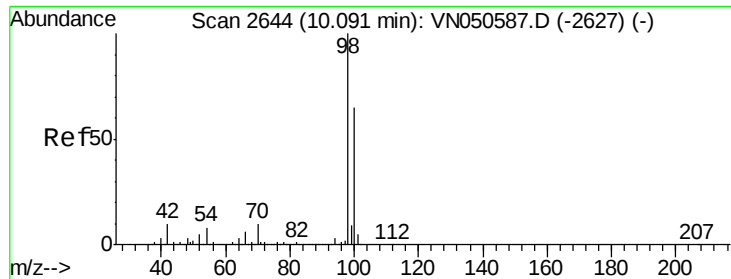
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.2	81.0	121.6
192	22.5	17.6	26.4



#44
 Trichloroethene
 Concen: 1.35 ug/l
 RT: 8.84 min Scan# 2255
 Delta R.T. 0.00 min
 Lab File: VN050648.D
 Acq: 15 Aug 2018 12:20

Tgt Ion	Ratio	Lower	Upper
130	100		
95	91.8	0.0	193.8





#50

Toluene-d8

Concen: 47.94 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050648.D

Acq: 15 Aug 2018 12:20

Instrument :

MSVOA_N

ClientSampleId :

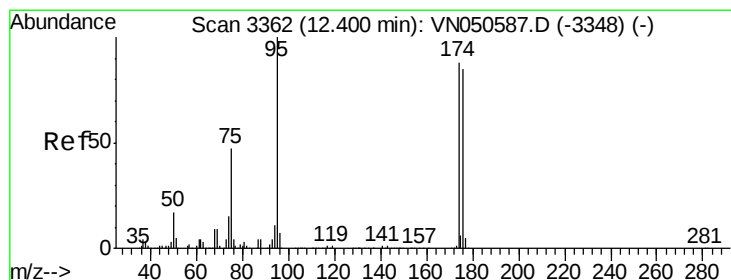
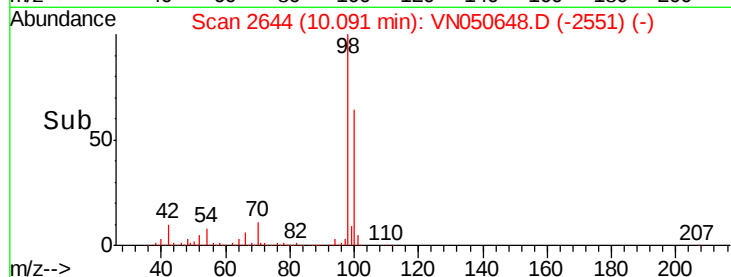
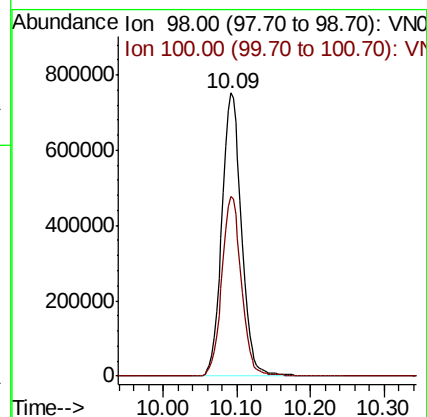
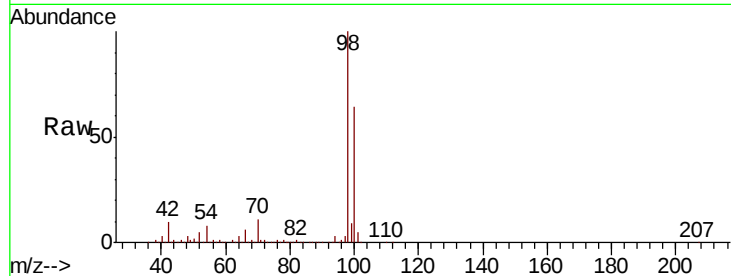
947-MW-11(15)DL

Tot Ion: 98 Resp: 1387119

Ion Ratio Lower Upper

98 100

100 63.5 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 39.84 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050648.D

Acq: 15 Aug 2018 12:20

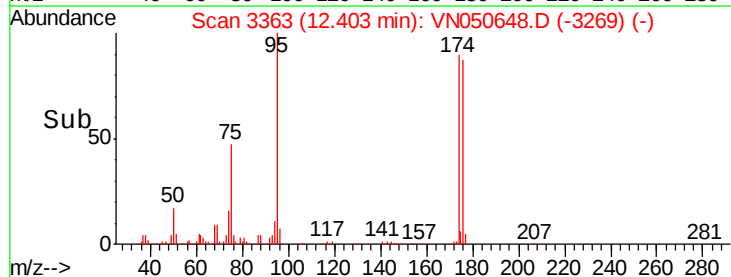
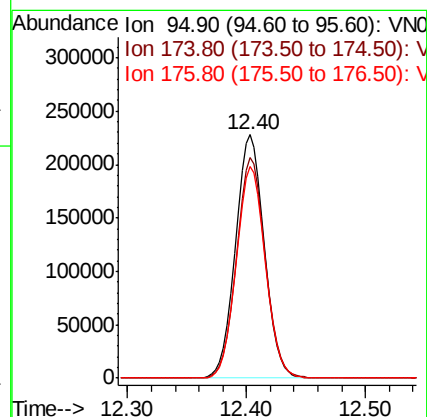
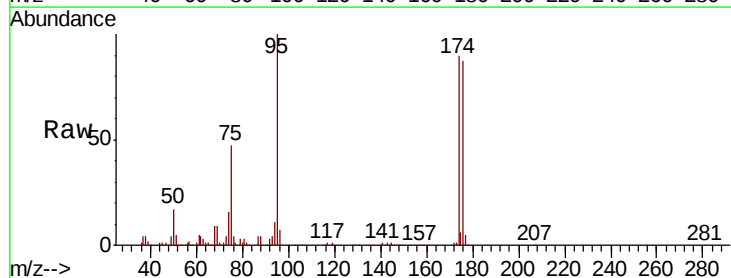
Tgt Ion: 95 Resp: 380860

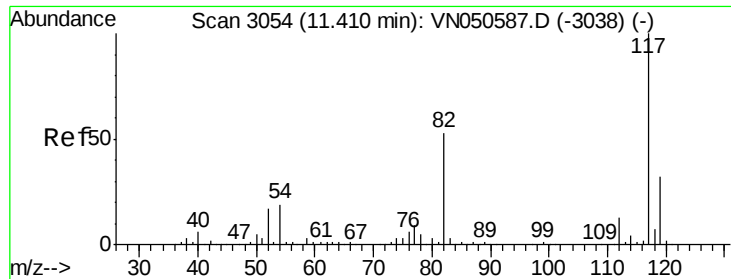
Ion Ratio Lower Upper

95 100

174 90.5 0.0 177.8

176 87.7 0.0 175.0

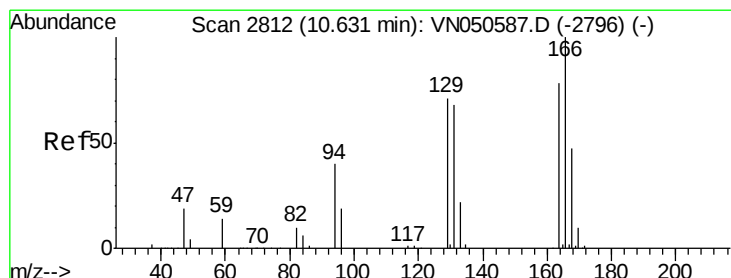
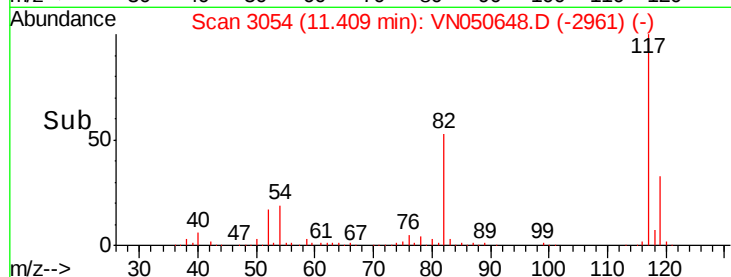
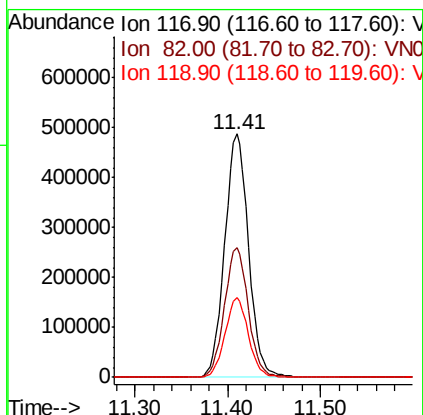
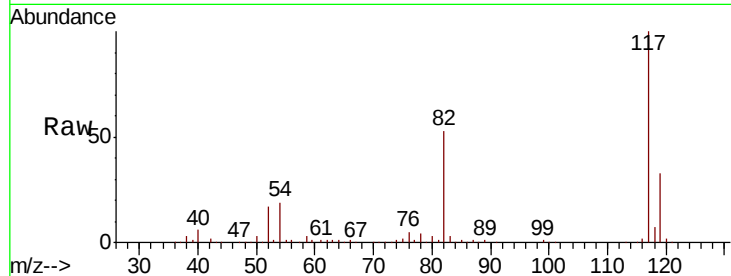




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050648.D
Acq: 15 Aug 2018 12:20

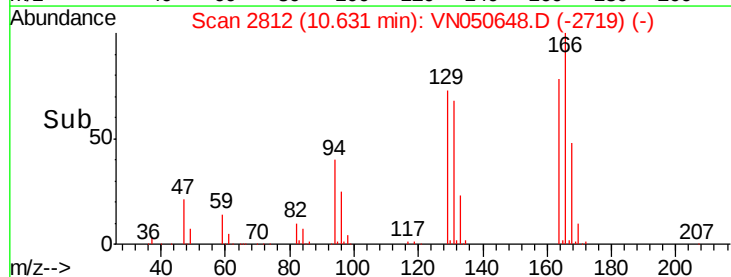
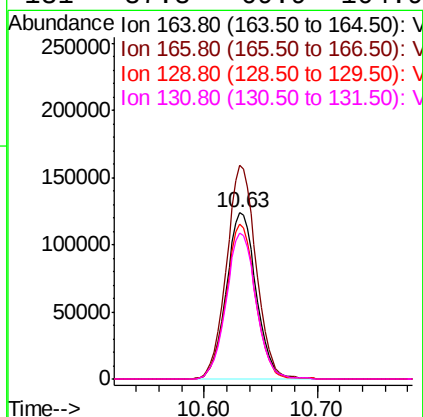
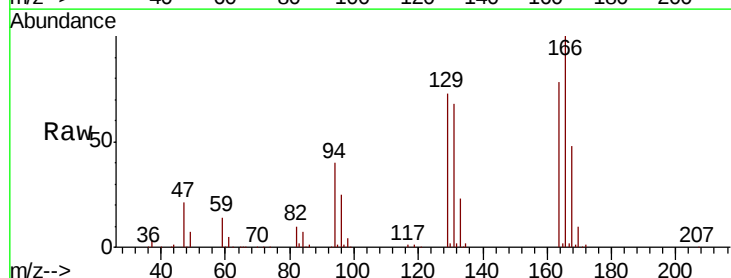
Instrument :
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947-MW-11(15)DL

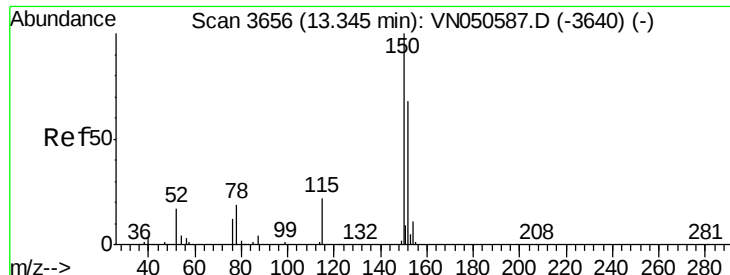
Tot Ion:117 Resp: 866944
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 32.5 25.8 38.8



#64
Tetrachloroethene
Concen: 28.12 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. -0.00 min
Lab File: VN050648.D
Acq: 15 Aug 2018 12:20

Tgt Ion:164 Resp: 226424
Ion Ratio Lower Upper
164 100
166 128.7 102.1 153.1
129 93.4 72.7 109.1
131 87.8 69.9 104.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050648.D

Acq: 15 Aug 2018 12:20

Instrument :

MSVOA_N

ClientSampleId :

947-MW-11(15)DL

Tot Ion:152 Resp: 305433

Ion Ratio Lower Upper

152 100

115 56.3 28.1 84.2

150 158.8 0.0 347.8

