

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050649.D
 Acq On : 15 Aug 2018 12:45
 Operator : MD\SY
 Sample : J4465-13DL 100X
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 950-MW-17(15.5)DL

Quant Time: Aug 16 02:29:13 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

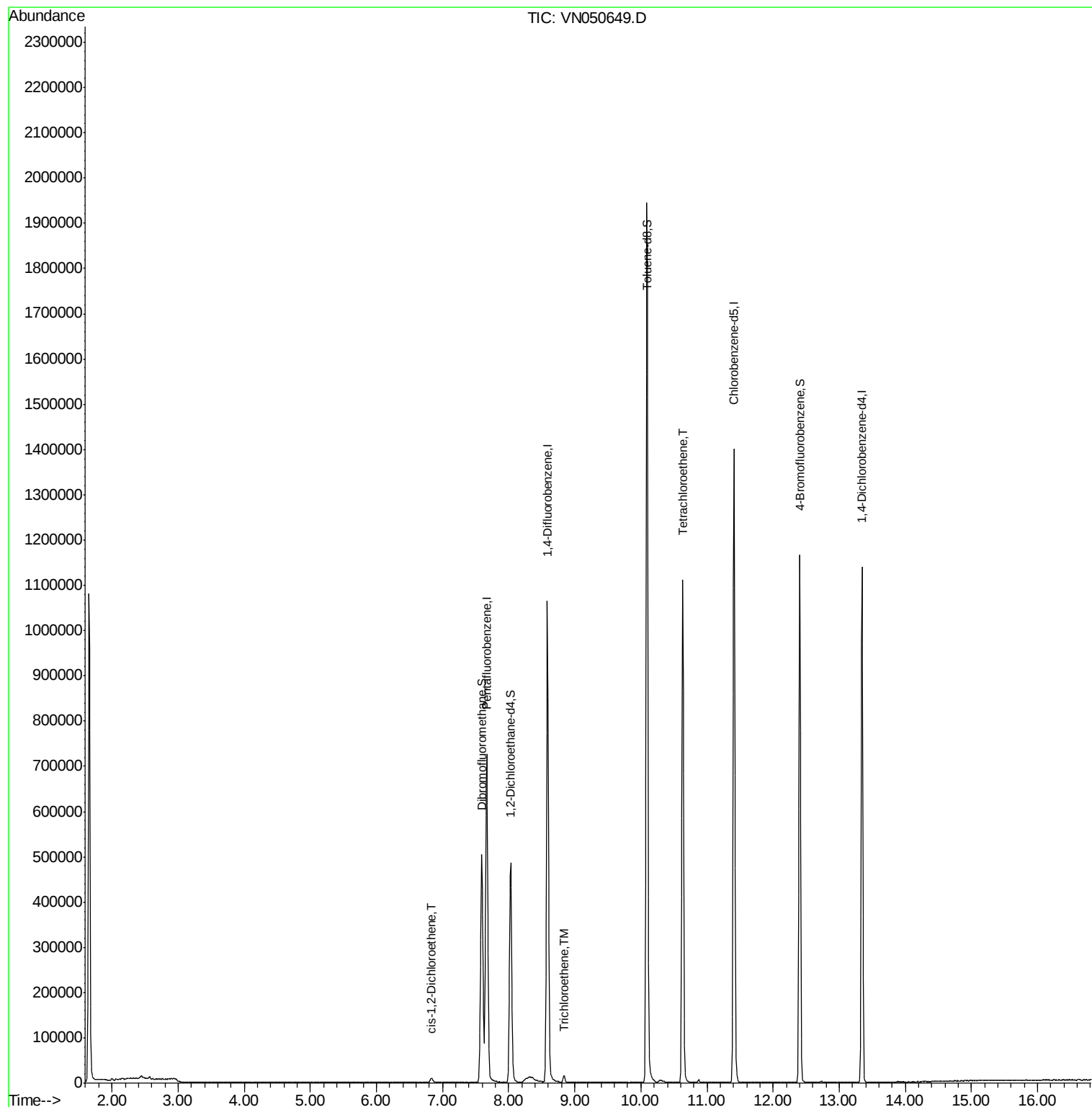
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	626971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	974575	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	874774	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	322229	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	420154	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
35) Dibromofluoromethane	7.59	113	389823	50.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.20%	
50) Toluene-d8	10.09	98	1398057	47.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.48%	
62) 4-Bromofluorobenzene	12.40	95	400496	41.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.80%	
Target Compounds						
27) cis-1,2-Dichloroethene	6.84	96	3182	0.39	ug/l	92
44) Trichloroethene	8.84	130	5673	0.64	ug/l	90
64) Tetrachloroethene	10.63	164	285791	35.18	ug/l	99

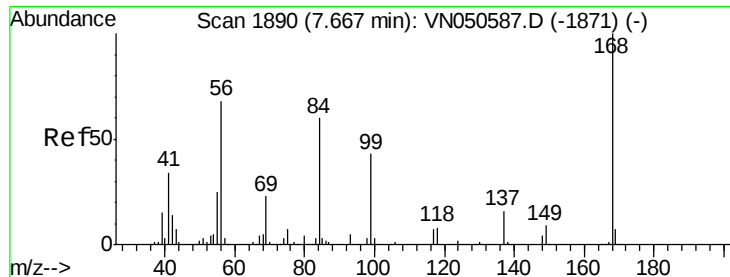
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081518\
Data File : VN050649.D
Acq On : 15 Aug 2018 12:45
Operator : MD\SY
Sample : J4465-13DL 100X
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
950-MW-17(15.5)DL

Quant Time: Aug 16 02:29:13 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N081418W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 14 08:07:08 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050649.D

Acq: 15 Aug 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

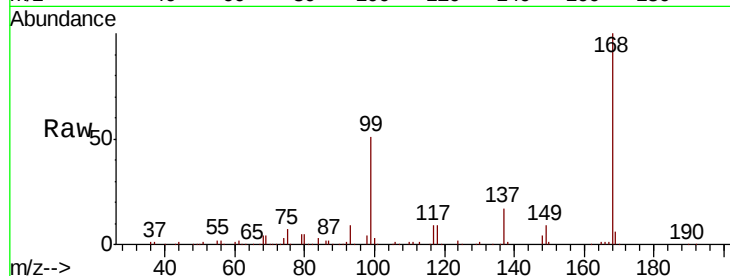
950-MW-17(15.5)DL

Tot Ion:168 Resp: 626971

Ion Ratio Lower Upper

168 100

99 51.3 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN

7.67

250000

200000

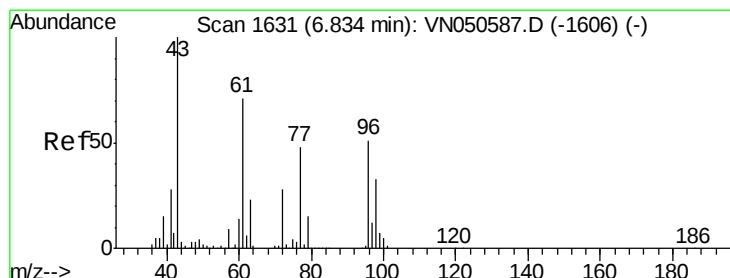
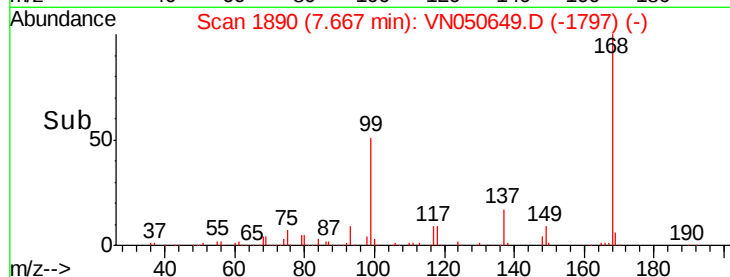
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 0.39 ug/l

RT: 6.84 min Scan# 1633

Delta R.T. 0.01 min

Lab File: VN050649.D

Acq: 15 Aug 2018 12:45

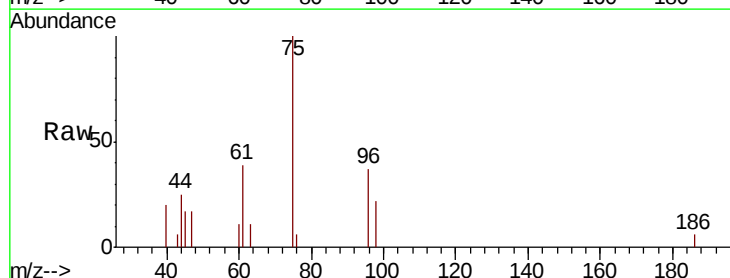
Tgt Ion: 96 Resp: 3182

Ion Ratio Lower Upper

96 100

61 127.0 0.0 278.2

98 67.8 0.0 128.8



Abundance Ion 95.90 (95.60 to 96.60): VN

Ion 60.90 (60.60 to 61.60): VN

Ion 97.90 (97.60 to 98.60): VN

2000

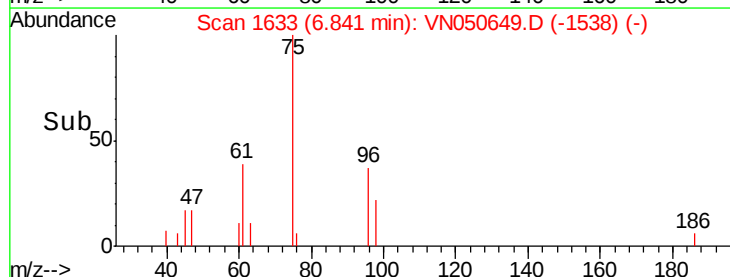
1500

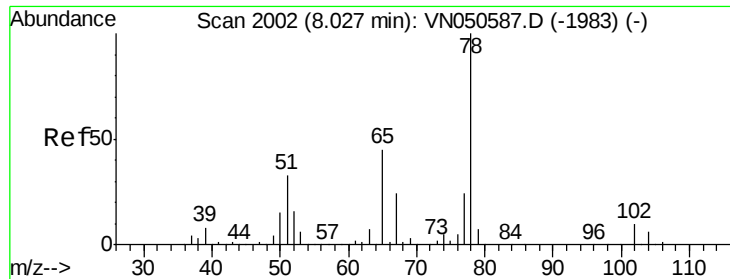
1000

500

0

Time-->

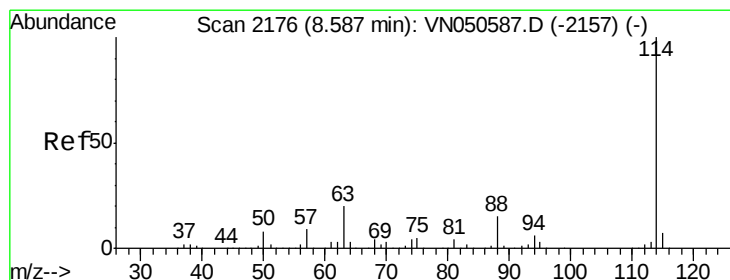
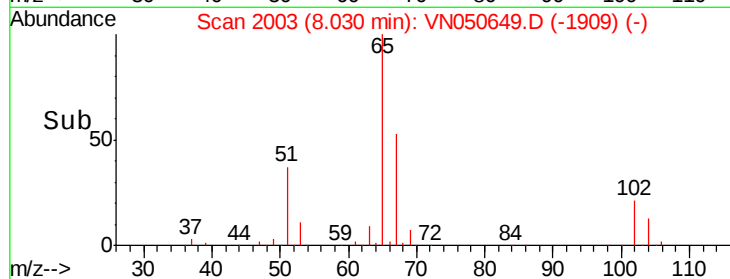
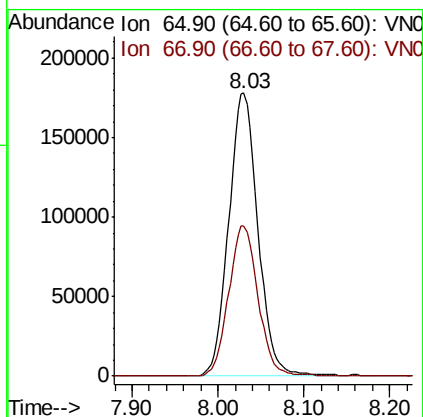
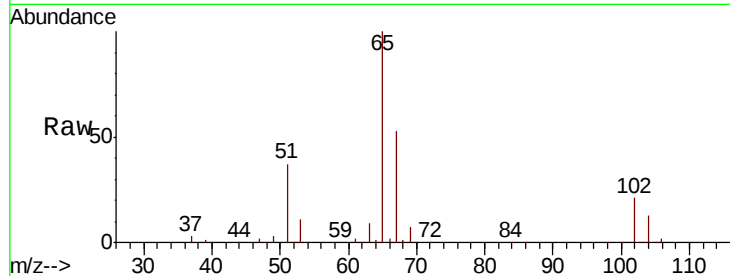




#33
 1,2-Dichloroethane-d4
 Concen: 53.16 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050649.D
 Acq: 15 Aug 2018 12:45

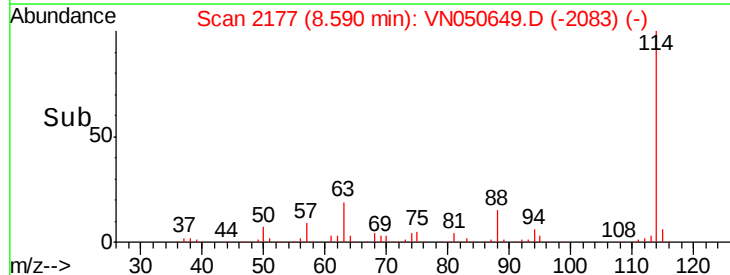
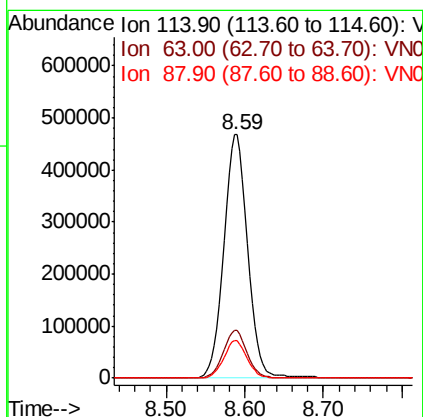
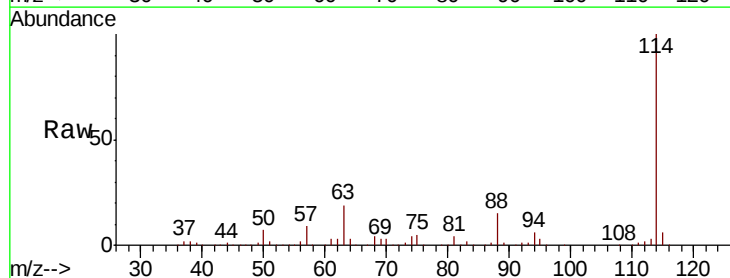
Instrument :
 MSVOA_N
 ClientSampleId :
 950-MW-17(15.5)DL

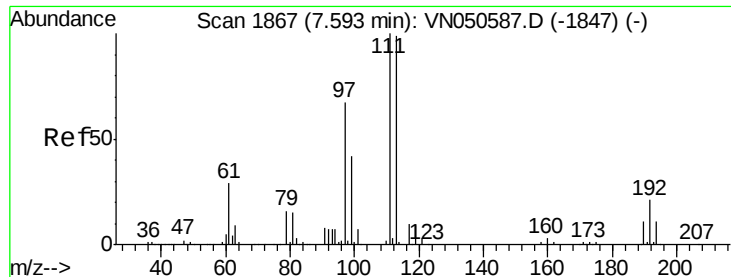
Tot Ion: 65 Resp: 420154
 Ion Ratio Lower Upper
 65 100
 67 53.3 0.0 109.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050649.D
 Acq: 15 Aug 2018 12:45

Tgt Ion: 114 Resp: 974575
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.3 0.0 30.8

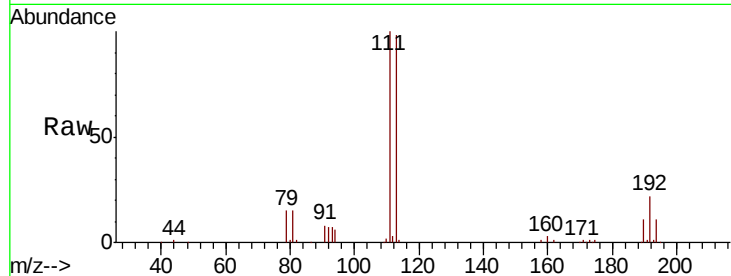




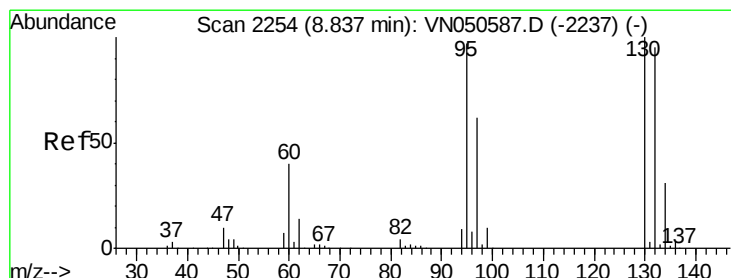
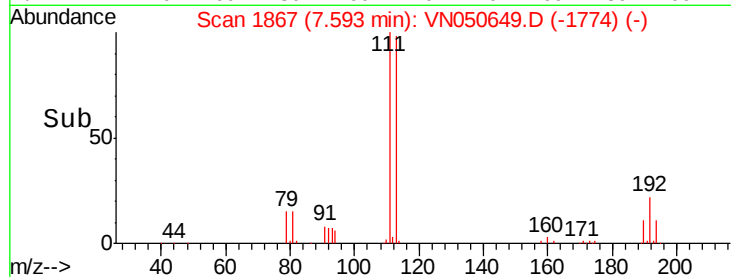
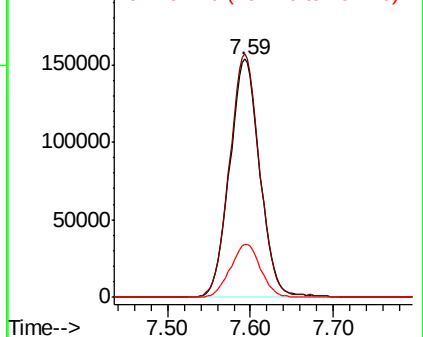
#35
Dibromofluoromethane
Concen: 50.10 ug/l
RT: 7.59 min Scan# 1867
Delta R.T. 0.00 min
Lab File: VN050649.D
Acq: 15 Aug 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
950-MW-17(15.5)DL

Tot Ion:113 Resp: 389823
Ion Ratio Lower Upper
113 100
111 101.6 81.0 121.6
192 22.3 17.6 26.4

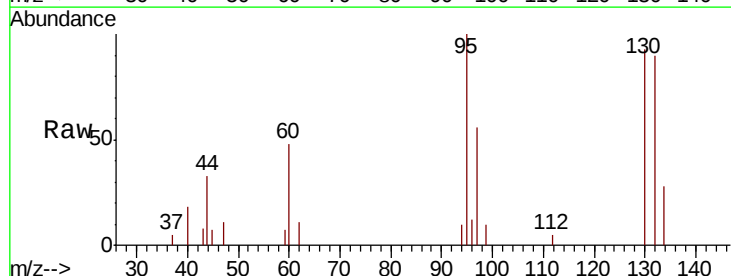


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

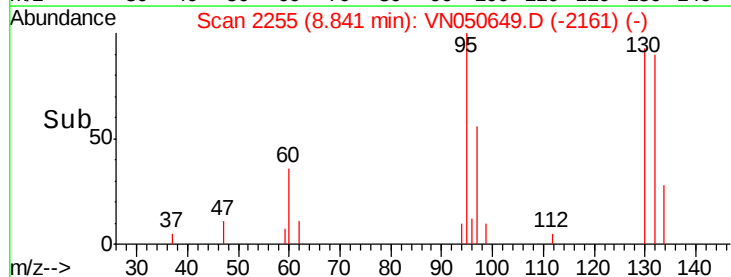
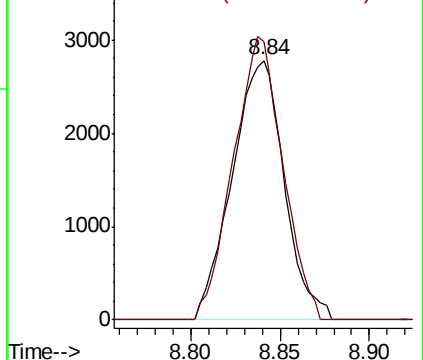


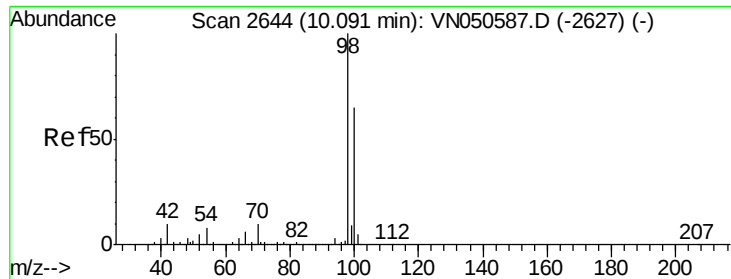
#44
Trichloroethene
Concen: 0.64 ug/l
RT: 8.84 min Scan# 2255
Delta R.T. 0.00 min
Lab File: VN050649.D
Acq: 15 Aug 2018 12:45

Tgt Ion:130 Resp: 5673
Ion Ratio Lower Upper
130 100
95 107.0 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 47.74 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050649.D

Acq: 15 Aug 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

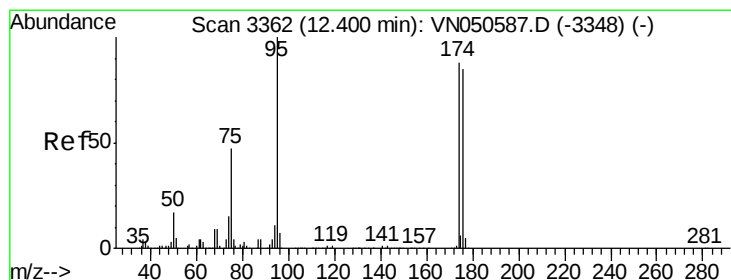
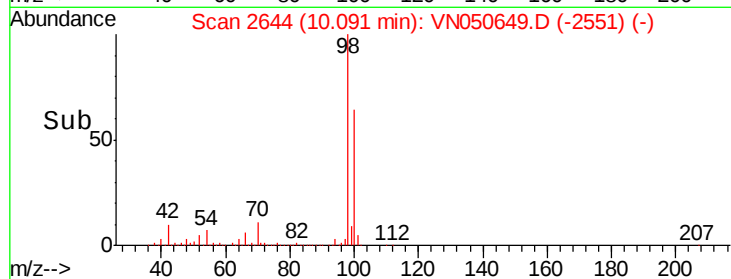
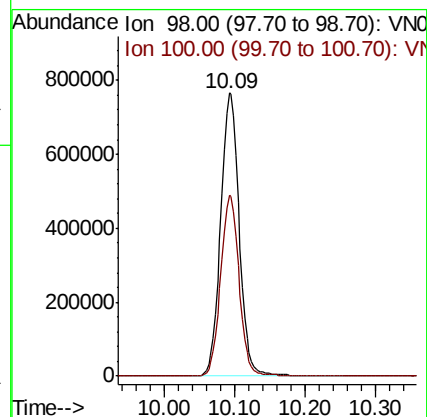
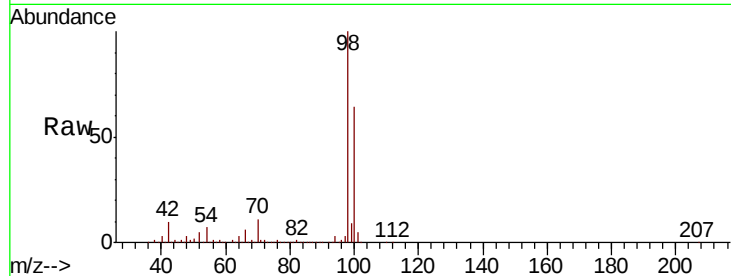
950-MW-17(15.5)DL

Tot Ion: 98 Resp: 1398057

Ion Ratio Lower Upper

98 100

100 63.7 51.8 77.8



#62

4-Bromofluorobenzene

Concen: 41.40 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050649.D

Acq: 15 Aug 2018 12:45

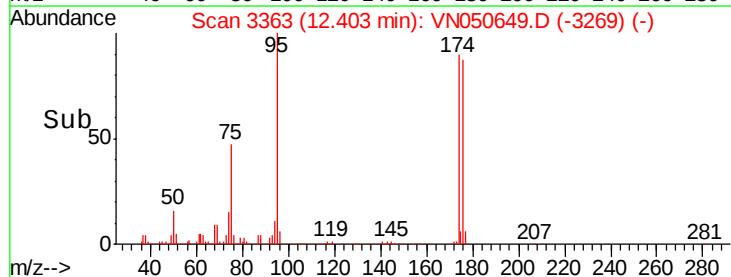
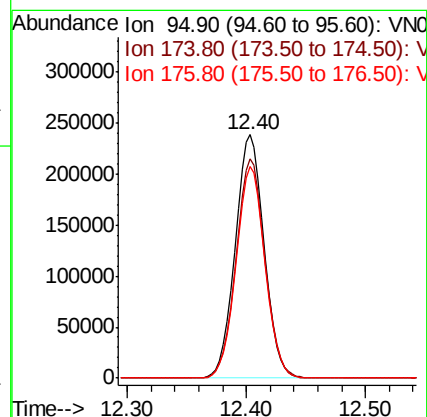
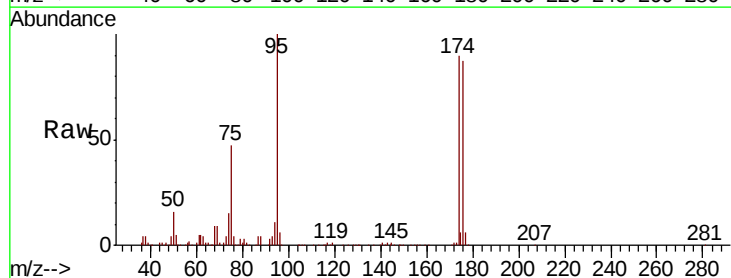
Tgt Ion: 95 Resp: 400496

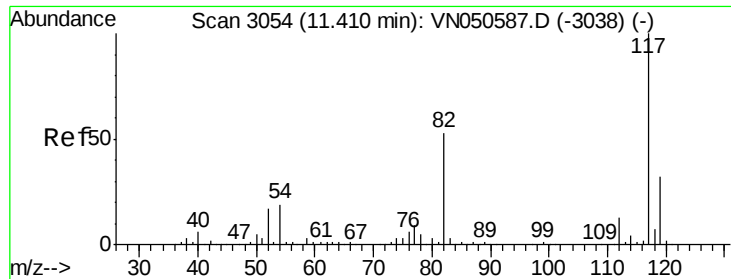
Ion Ratio Lower Upper

95 100

174 90.3 0.0 177.8

176 87.0 0.0 175.0

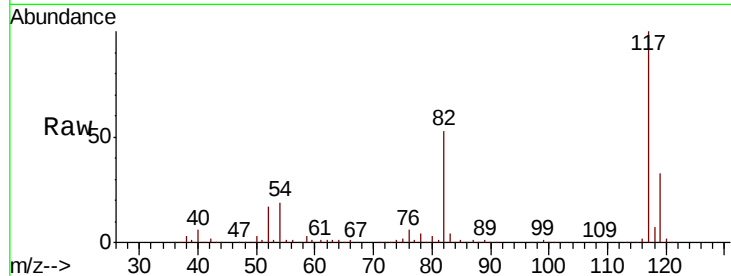




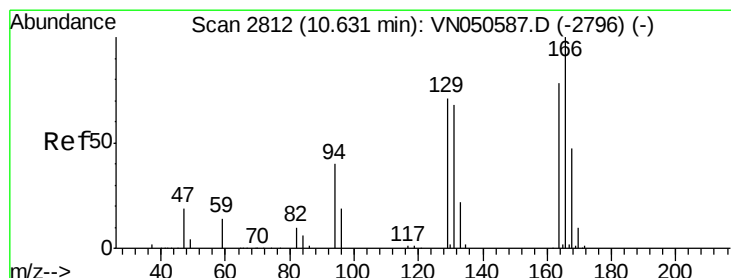
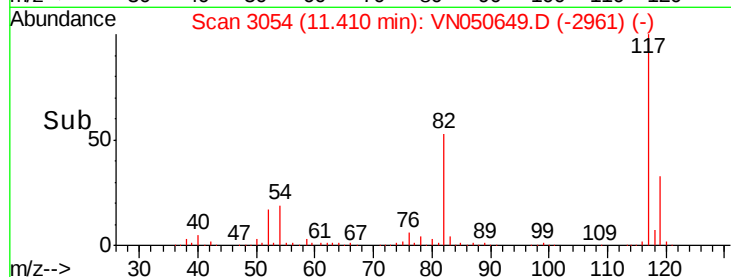
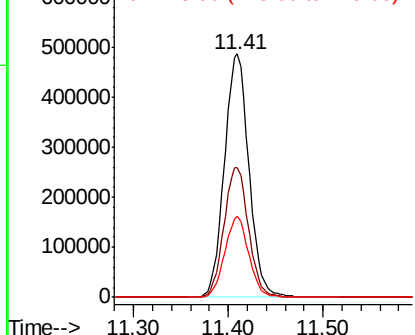
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050649.D
Acq: 15 Aug 2018 12:45

Instrument :
MSVOA_N
ClientSampleId :
950-MW-17(15.5)DL

Tot Ion:117 Resp: 874774
Ion Ratio Lower Upper
117 100
82 53.4 42.4 63.6
119 33.2 25.8 38.8

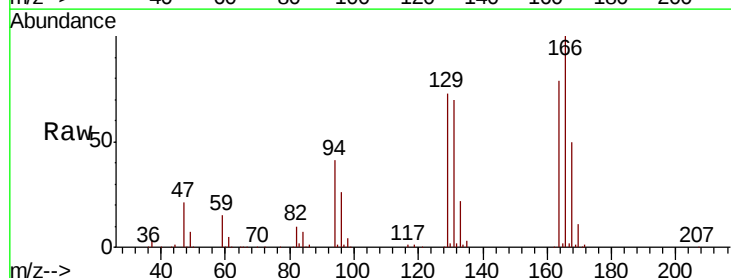


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

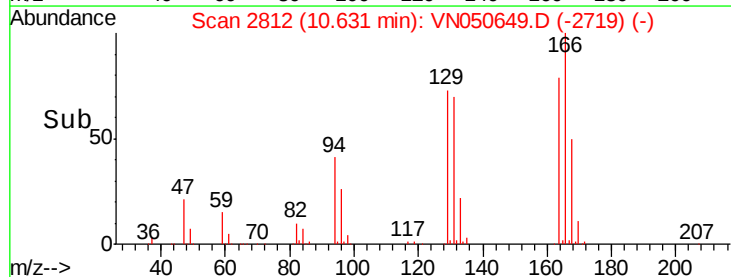
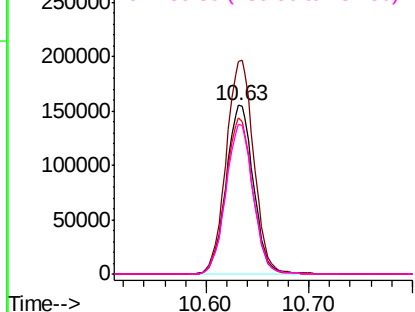


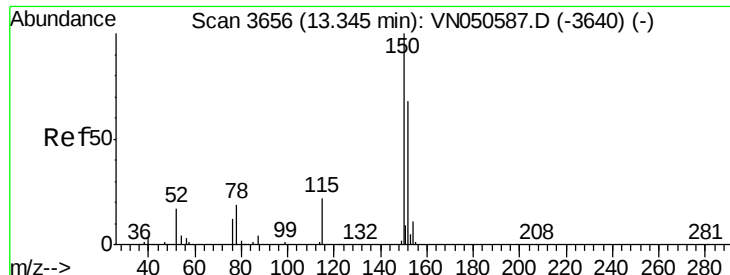
#64
Tetrachloroethene
Concen: 35.18 ug/l
RT: 10.63 min Scan# 2812
Delta R.T. 0.00 min
Lab File: VN050649.D
Acq: 15 Aug 2018 12:45

Tgt Ion:164 Resp: 285791
Ion Ratio Lower Upper
164 100
166 126.2 102.1 153.1
129 92.4 72.7 109.1
131 88.9 69.9 104.9



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: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. 0.00 min

Lab File: VN050649.D

Acq: 15 Aug 2018 12:45

Instrument :

MSVOA_N

ClientSampleId :

950-MW-17(15.5)DL

Tot Ion:152 Resp: 322229

Ion Ratio Lower Upper

152 100

115 56.0 28.1 84.2

150 156.6 0.0 347.8

