

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081518\
 Data File : VN050654.D
 Acq On : 15 Aug 2018 14:48
 Operator : MD\SY
 Sample : J4465-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 945-MW-06(17)

Quant Time: Aug 16 13:44:06 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

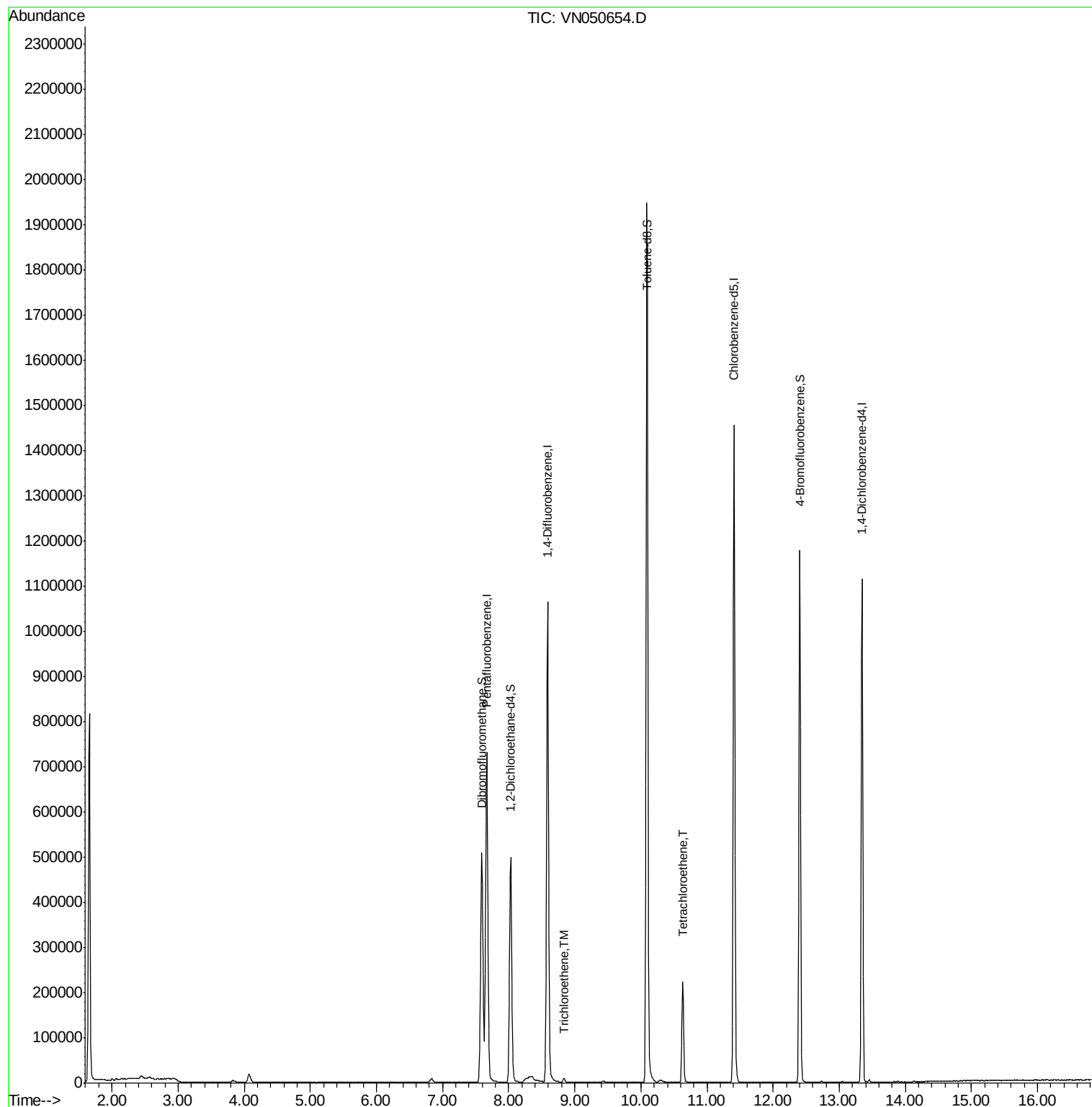
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	633725	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	991129	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	888488	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	316429	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	424254	53.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.22%	
35) Dibromofluoromethane	7.59	113	394028	49.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.60%	
50) Toluene-d8	10.09	98	1420884	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	12.40	95	399762	40.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.26%	
Target Compounds						
44) Trichloroethene	8.83	130	3340	0.37	ug/l	86
64) Tetrachloroethene	10.63	164	57852	7.01	ug/l	98

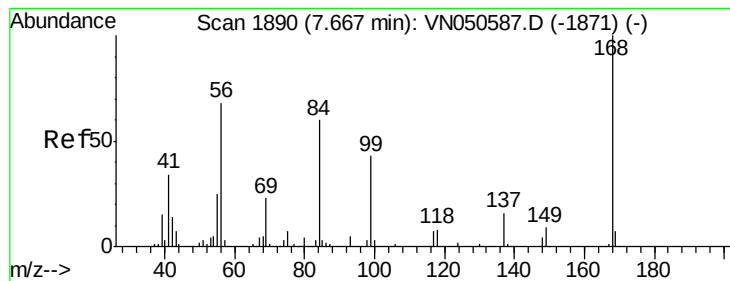
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081518\
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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: VN050654.D

Acq: 15 Aug 2018 14:48

Instrument :

MSVOA_N

ClientSampleId :

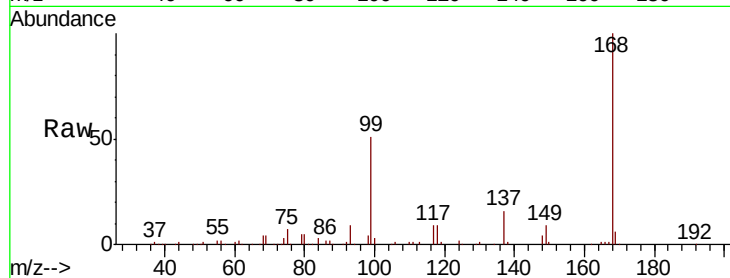
945-MW-06(17)

Tot Ion:168 Resp: 633725

Ion Ratio Lower Upper

168 100

99 50.8 40.8 61.2



Abundance Ion 167.90 (167.60 to 168.60): VN050587.D (-1871) (-)

Ion 98.90 (98.60 to 99.60): VN050587.D (-1871) (-)

7.67

300000

250000

200000

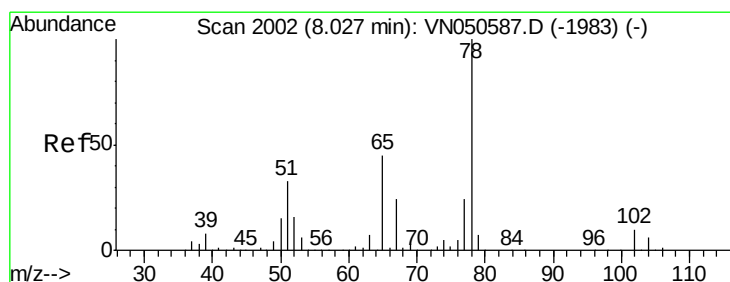
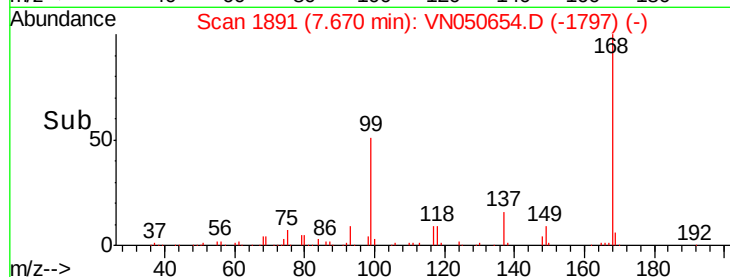
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.11 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050654.D

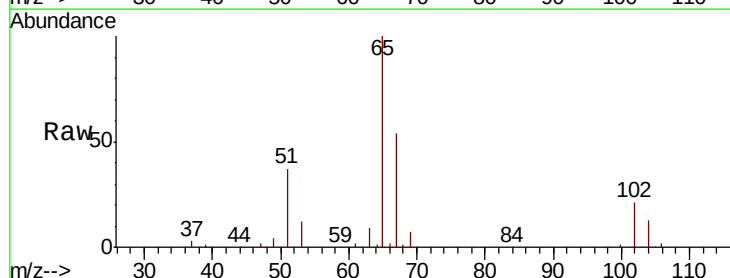
Acq: 15 Aug 2018 14:48

Tgt Ion: 65 Resp: 424254

Ion Ratio Lower Upper

65 100

67 55.1 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN050587.D (-1983) (-)

Ion 66.90 (66.60 to 67.60): VN050587.D (-1983) (-)

8.03

200000

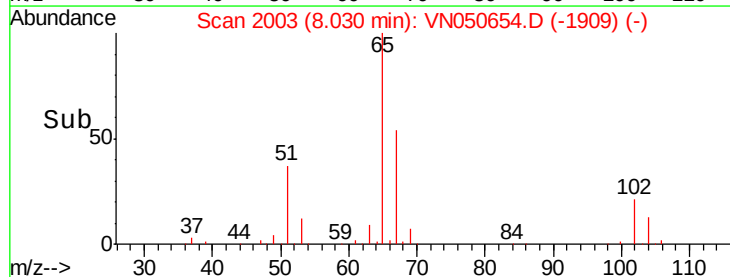
150000

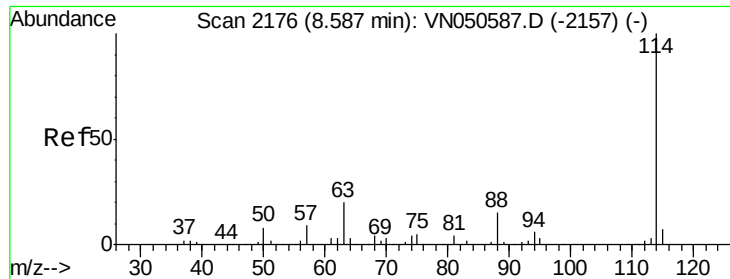
100000

50000

0

Time-->

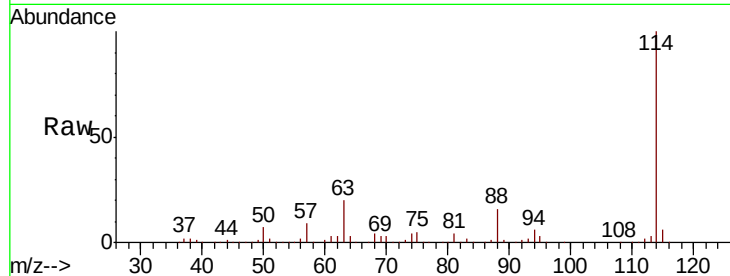




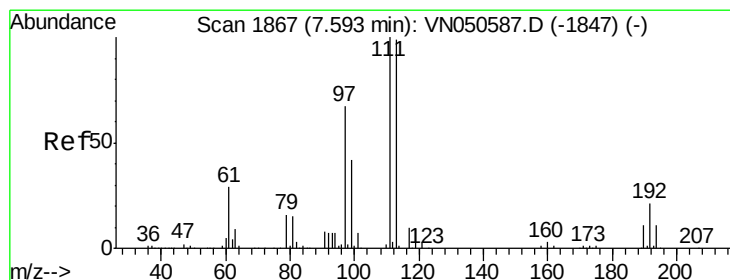
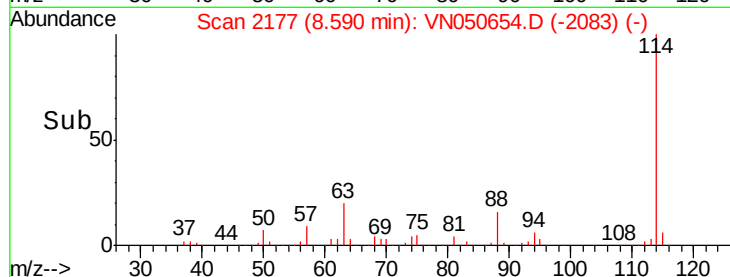
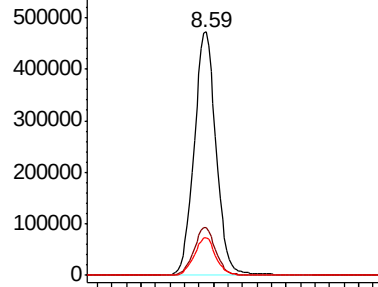
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050654.D
 Acq: 15 Aug 2018 14:48

Instrument :
 MSVOA_N
 ClientSampleId :
 945-MW-06(17)

Tot Ion:114 Resp: 991129
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 40.0
 88 15.5 0.0 30.8

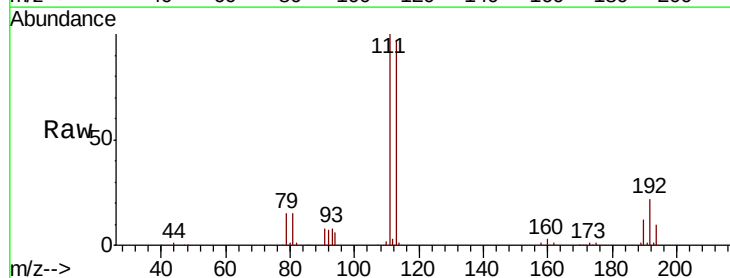


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

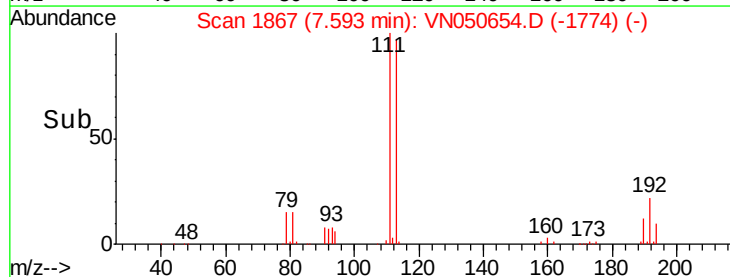
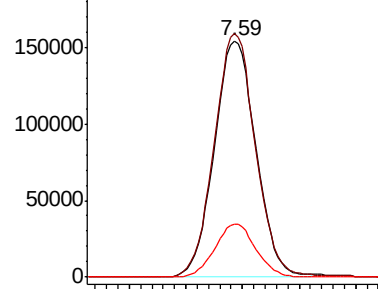


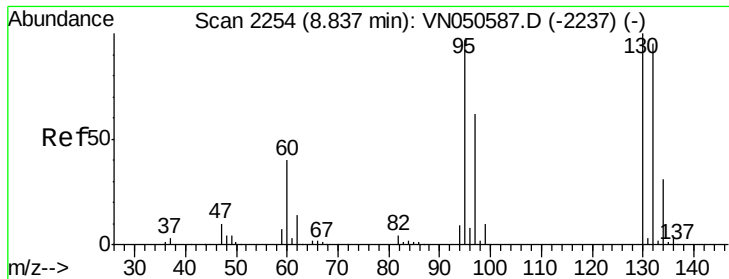
#35
 Dibromofluoromethane
 Concen: 49.80 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050654.D
 Acq: 15 Aug 2018 14:48

Tgt Ion:113 Resp: 394028
 Ion Ratio Lower Upper
 113 100
 111 103.0 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: 0.37 ug/l

RT: 8.83 min Scan# 2253

Delta R.T. -0.00 min

Lab File: VN050654.D

Acq: 15 Aug 2018 14:48

Instrument :

MSVOA_N

ClientSampleId :

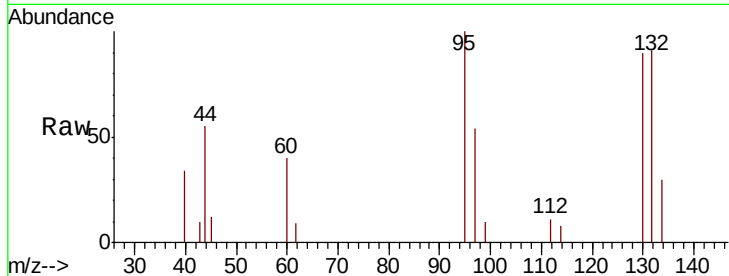
945-MW-06(17)

Tot Ion:130 Resp: 3340

Ion Ratio Lower Upper

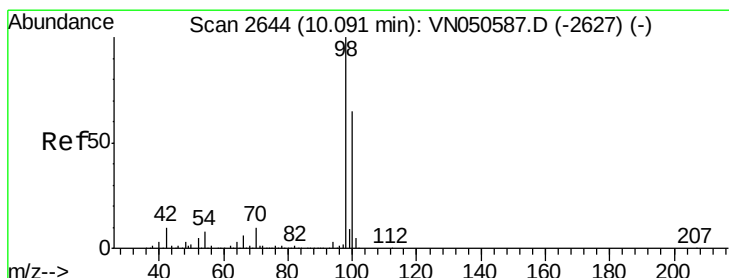
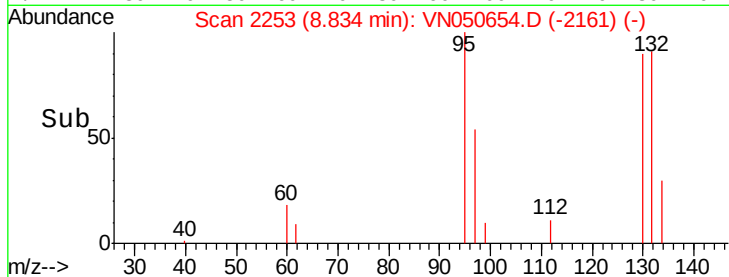
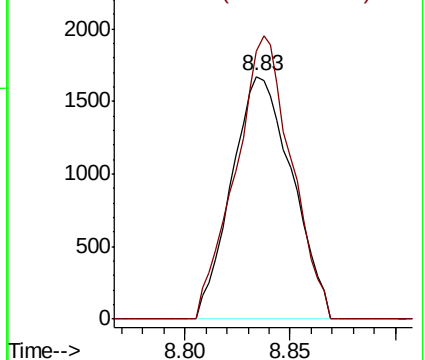
130 100

95 110.5 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN



#50

Toluene-d8

Concen: 47.71 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050654.D

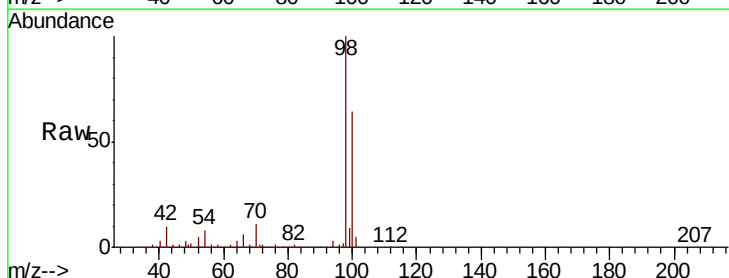
Acq: 15 Aug 2018 14:48

Tgt Ion: 98 Resp: 1420884

Ion Ratio Lower Upper

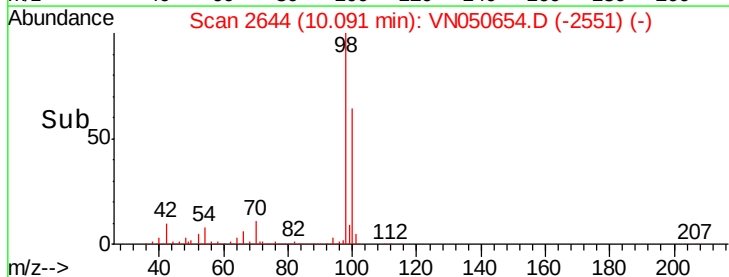
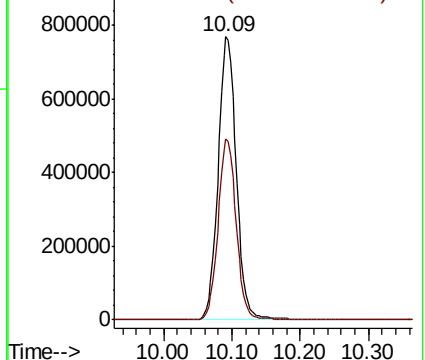
98 100

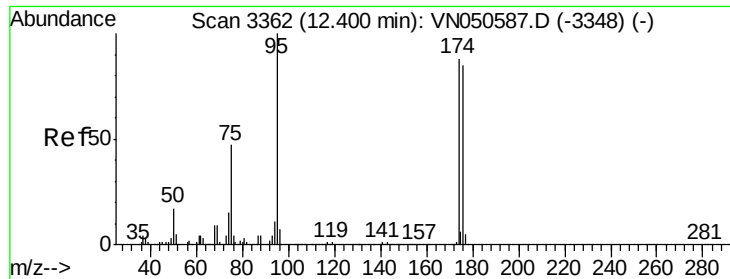
100 63.9 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

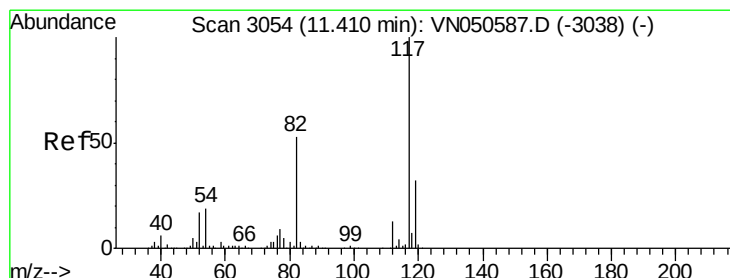
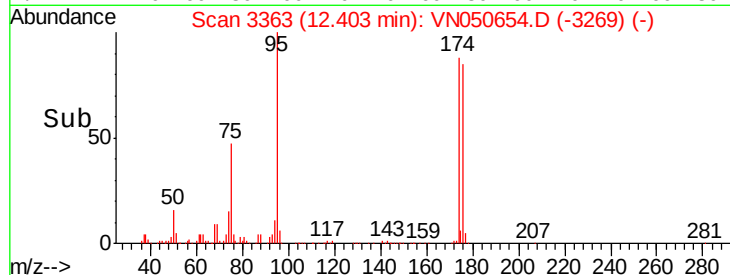
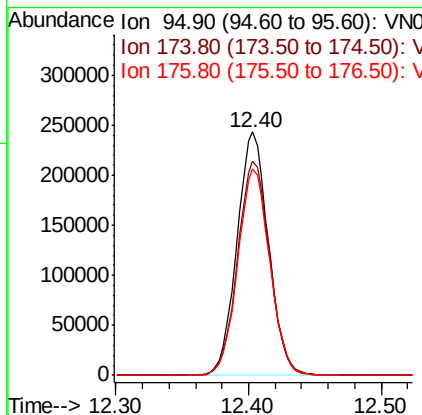
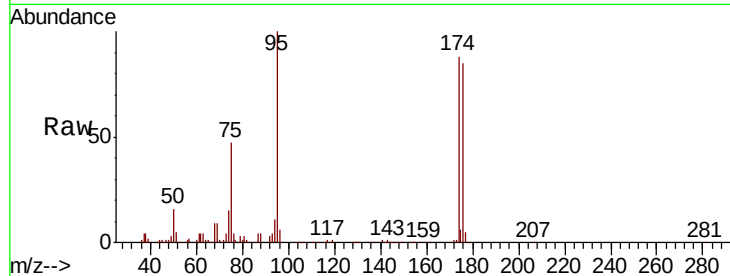




#62
4-Bromofluorobenzene
Concen: 40.63 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050654.D
Acq: 15 Aug 2018 14:48

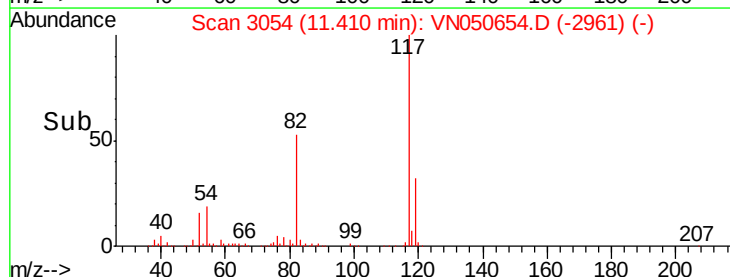
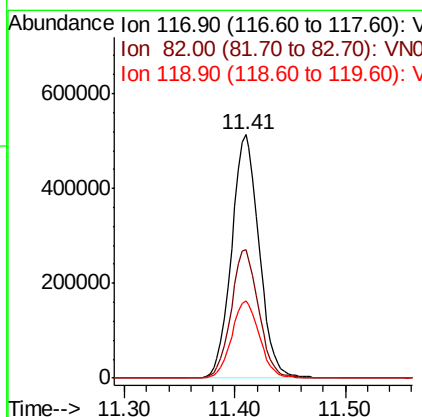
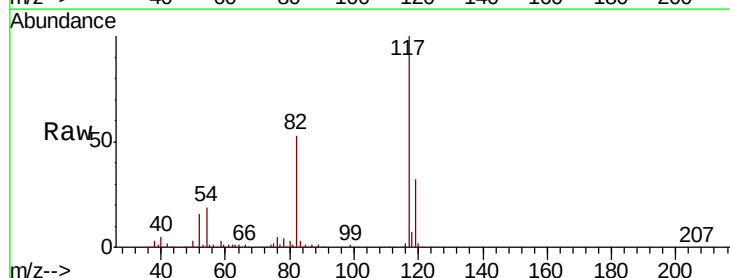
Instrument :
MSVOA_N
ClientSampleId :
945-MW-06(17)

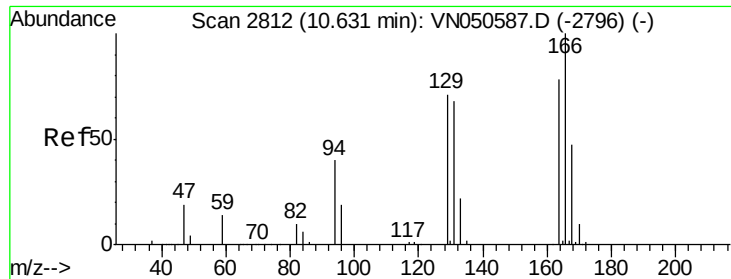
Tot Ion: 95 Resp: 399762
Ion Ratio Lower Upper
95 100
174 90.4 0.0 177.8
176 86.4 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN050654.D
Acq: 15 Aug 2018 14:48

Tgt Ion: 117 Resp: 888488
Ion Ratio Lower Upper
117 100
82 52.8 42.4 63.6
119 31.8 25.8 38.8





#64

Tetrachloroethene

Concen: 7.01 ug/l

RT: 10.63 min Scan# 2813

Delta R.T. 0.00 min

Lab File: VN050654.D

Acq: 15 Aug 2018 14:48

Instrument :

MSVOA_N

ClientSampleId :

945-MW-06(17)

Tot Ion:164 Resp: 57852

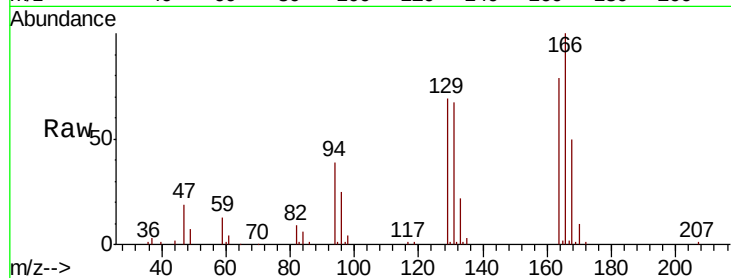
Ion Ratio Lower Upper

164 100

166 126.9 102.1 153.1

129 88.1 72.7 109.1

131 85.4 69.9 104.9

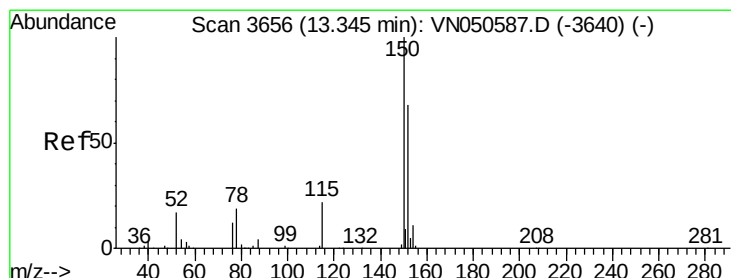
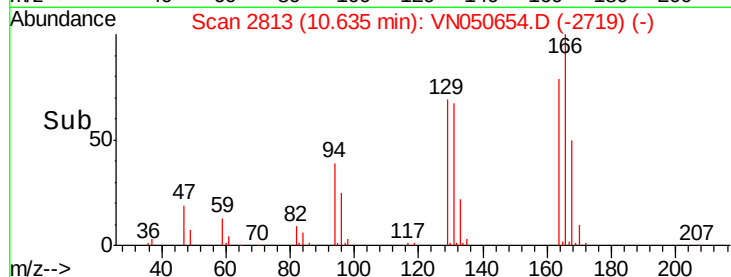
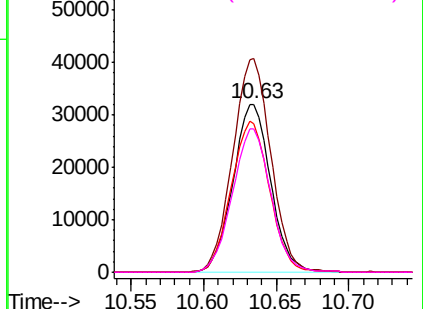


Abundance Ion 163.80 (163.50 to 164.50): V

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: VN050654.D

Acq: 15 Aug 2018 14:48

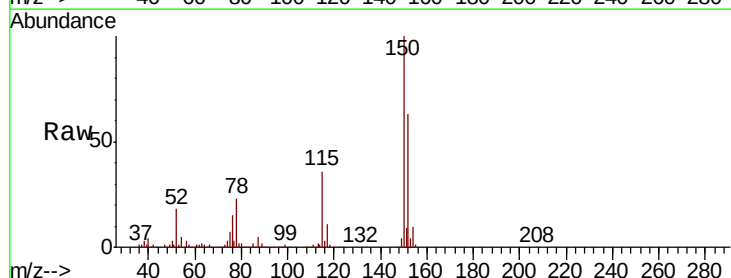
Tgt Ion:152 Resp: 316429

Ion Ratio Lower Upper

152 100

115 57.0 28.1 84.2

150 158.3 0.0 347.8



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

