

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN081418\
 Data File : VN050626.D
 Acq On : 15 Aug 2018 1:53
 Operator : MD\SY
 Sample : J4465-08
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 38 Sample Multiplier: 1

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

Quant Time: Aug 15 15:08:47 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

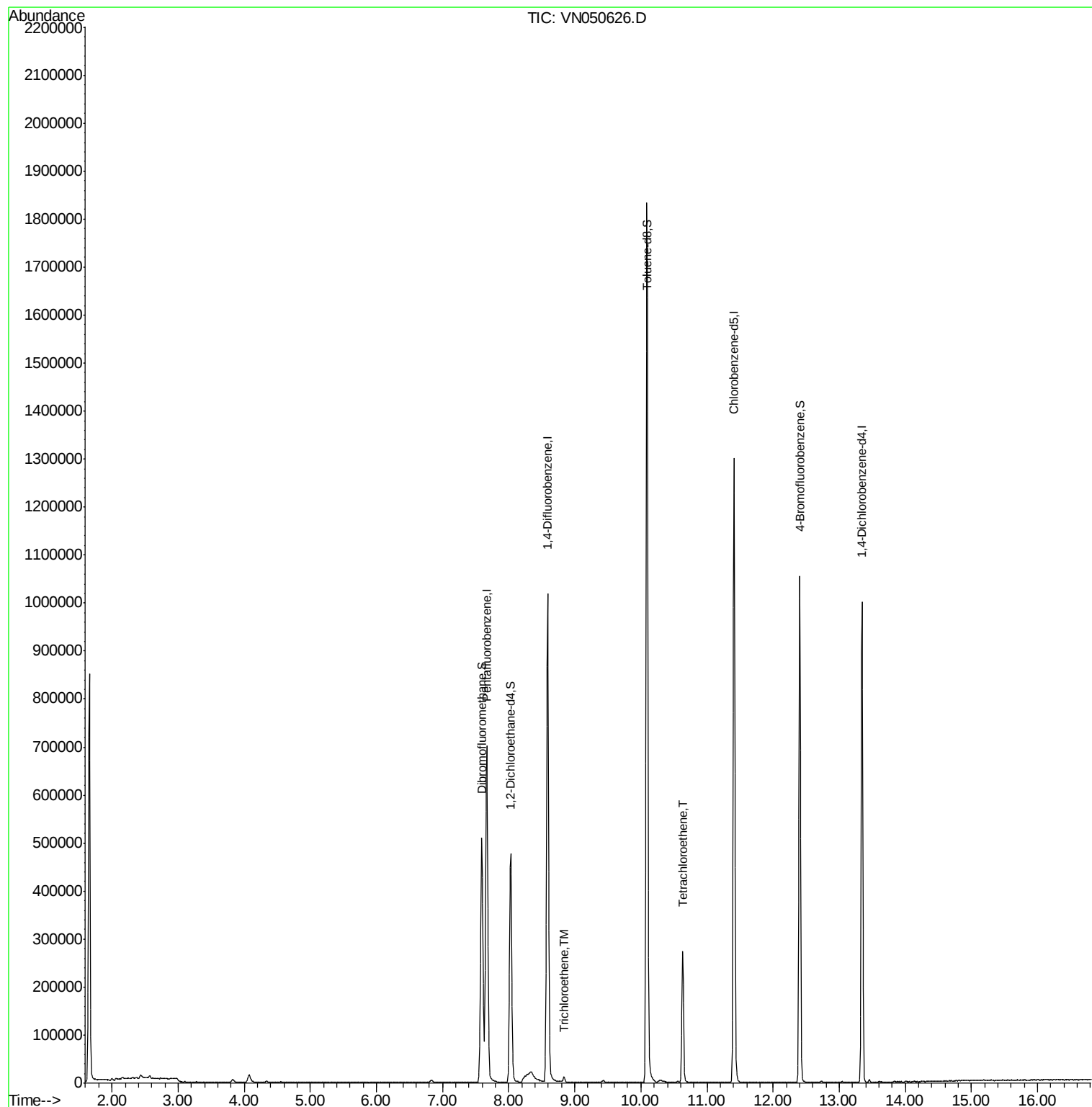
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	605897	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	956869	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	811807	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	290442	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	409828	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
35) Dibromofluoromethane	7.59	113	386975	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	10.09	98	1336929	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
62) 4-Bromofluorobenzene	12.40	95	353992	37.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	74.54%	
Target Compounds						
44) Trichloroethene	8.84	130	4149	0.48	ug/l	88
64) Tetrachloroethene	10.63	164	70519	9.35	ug/l	98

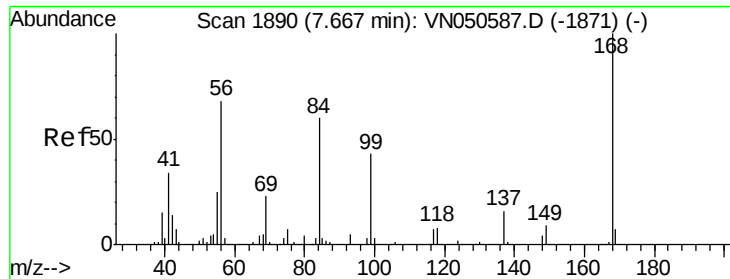
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN081418\
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QLast Update : Tue Aug 14 08:07:08 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN050626.D

Acq: 15 Aug 2018 1:53

Instrument :

MSVOA_N

ClientSampleId :

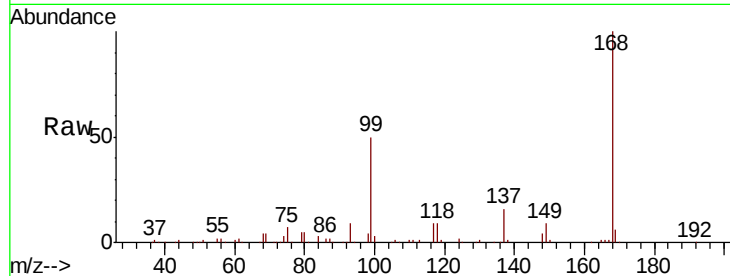
945-MW-06(17)

Tot Ion:168 Resp: 605897

Ion Ratio Lower Upper

168 100

99 50.4 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

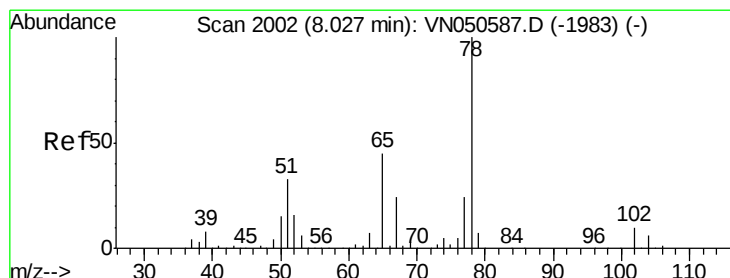
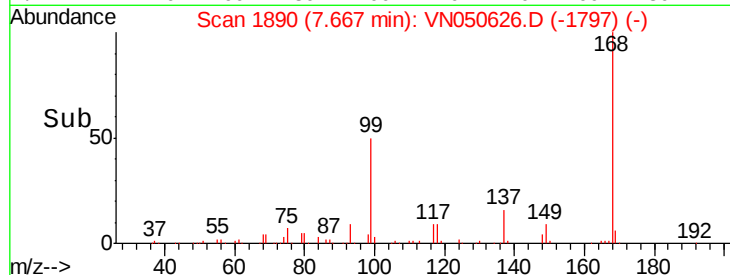
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.66 ug/l

RT: 8.03 min Scan# 2003

Delta R.T. 0.00 min

Lab File: VN050626.D

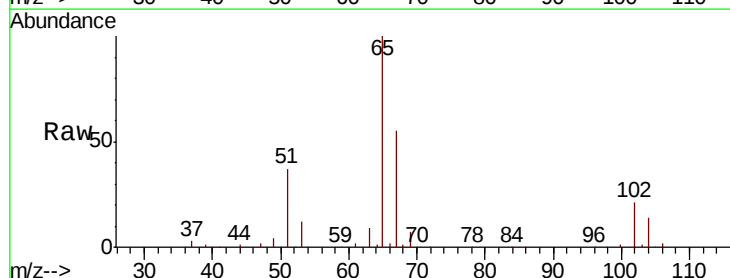
Acq: 15 Aug 2018 1:53

Tgt Ion: 65 Resp: 409828

Ion Ratio Lower Upper

65 100

67 53.9 0.0 109.8



Abundance Ion 64.90 (64.60 to 65.60): VN

Ion 66.90 (66.60 to 67.60): VN

8.03

200000

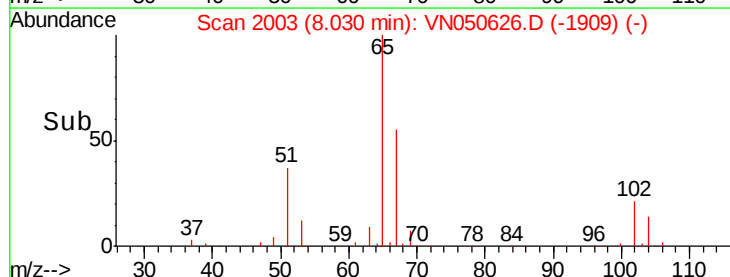
150000

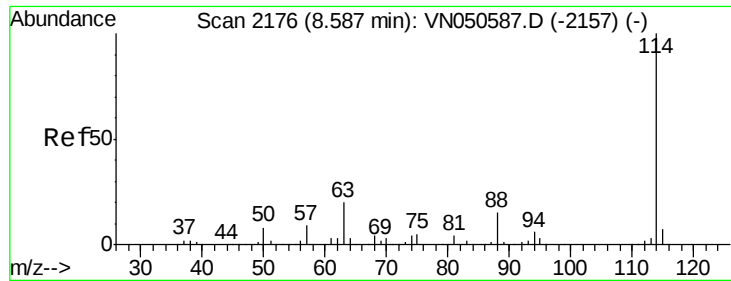
100000

50000

0

Time-->

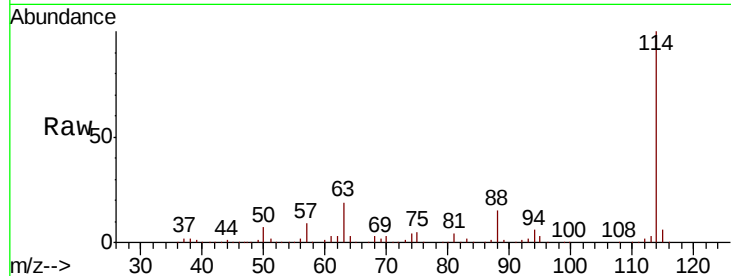




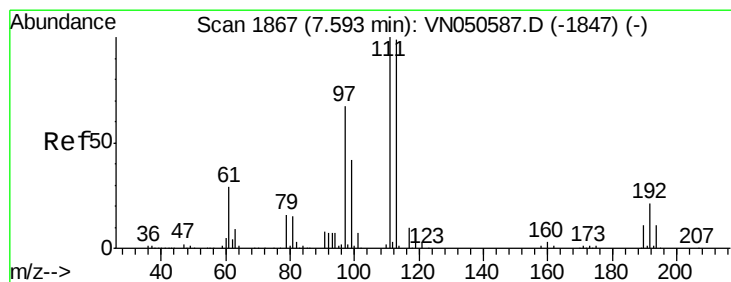
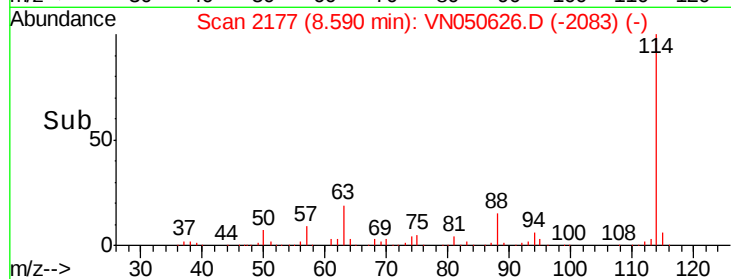
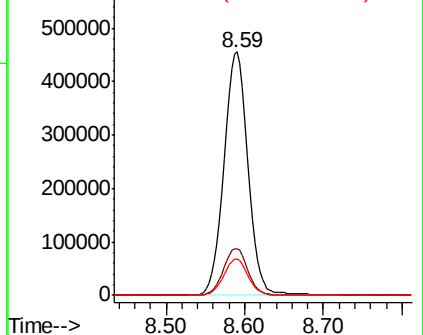
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050626.D
 Acq: 15 Aug 2018 1:53

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

Tot Ion:114 Resp: 956869
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 40.0
 88 14.8 0.0 30.8

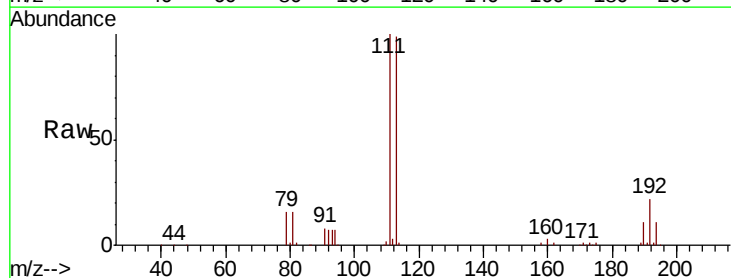


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

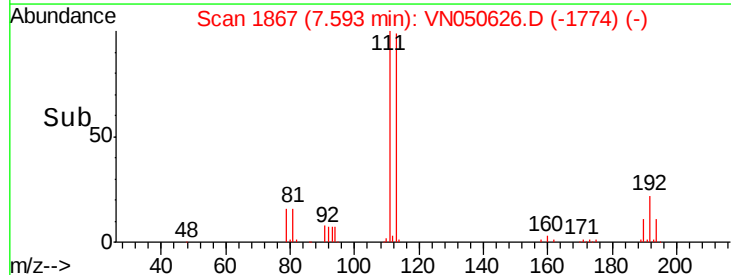
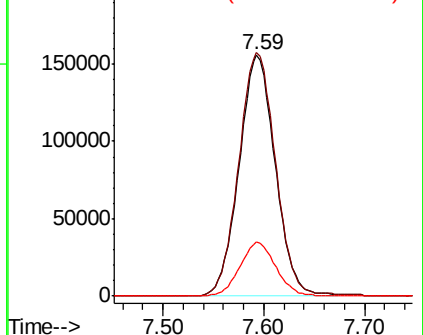


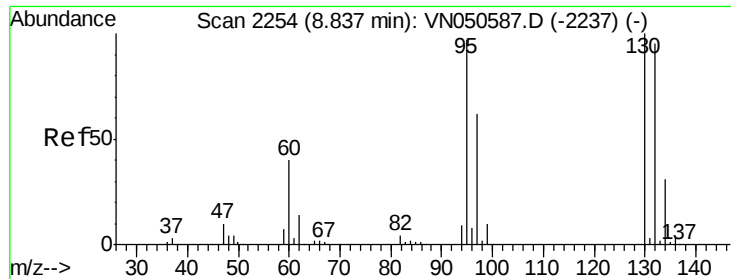
#35
 Dibromofluoromethane
 Concen: 50.66 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050626.D
 Acq: 15 Aug 2018 1:53

Tgt Ion:113 Resp: 386975
 Ion Ratio Lower Upper
 113 100
 111 103.1 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: 0.48 ug/l

RT: 8.84 min Scan# 2255

Delta R.T. 0.00 min

Lab File: VN050626.D

Acq: 15 Aug 2018 1:53

Instrument :

MSVOA_N

ClientSampleId :

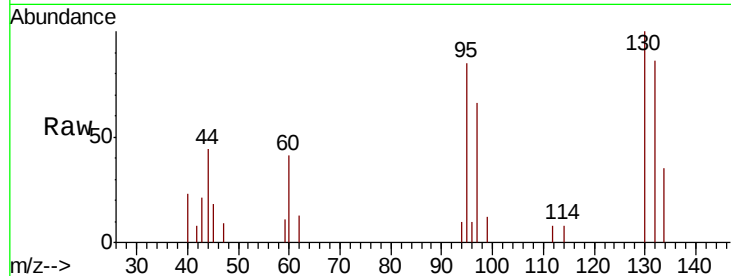
945-MW-06(17)

Tot Ion:130 Resp: 4149

Ion Ratio Lower Upper

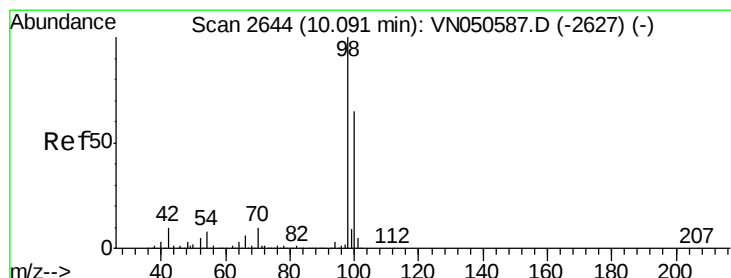
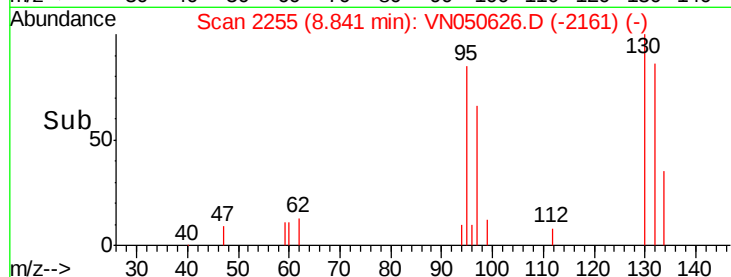
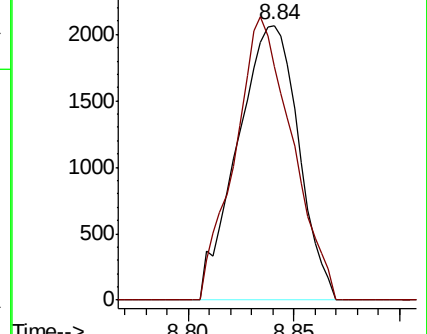
130 100

95 84.9 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: 46.50 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. 0.00 min

Lab File: VN050626.D

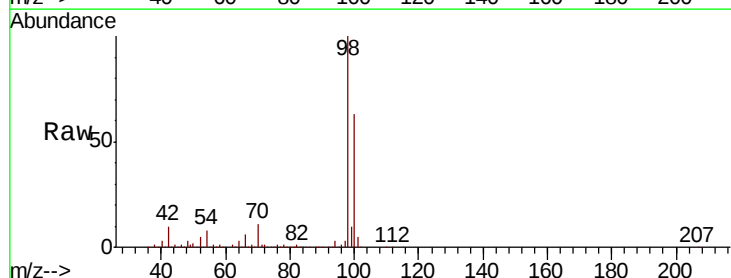
Acq: 15 Aug 2018 1:53

Tgt Ion: 98 Resp: 1336929

Ion Ratio Lower Upper

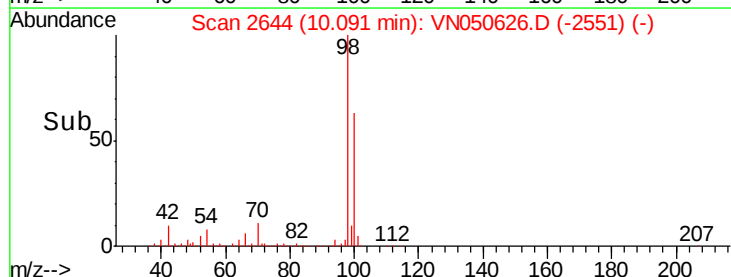
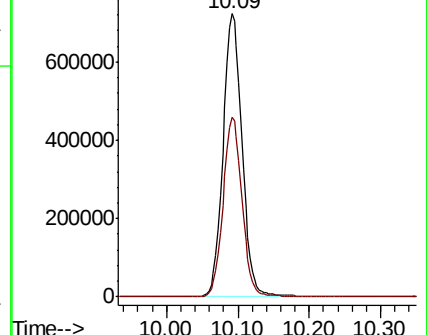
98 100

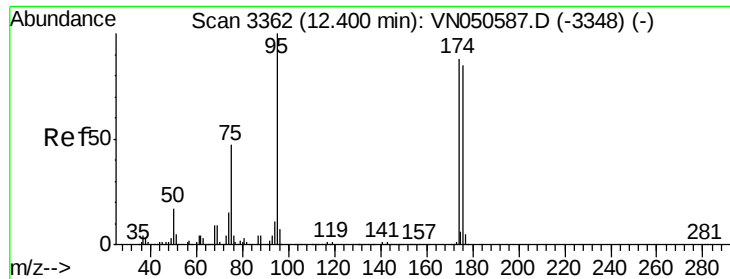
100 63.0 51.8 77.8



Abundance Ion 98.00 (97.70 to 98.70): VN

Ion 100.00 (99.70 to 100.70): VN

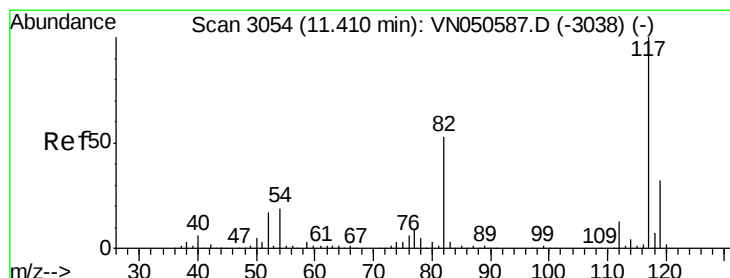
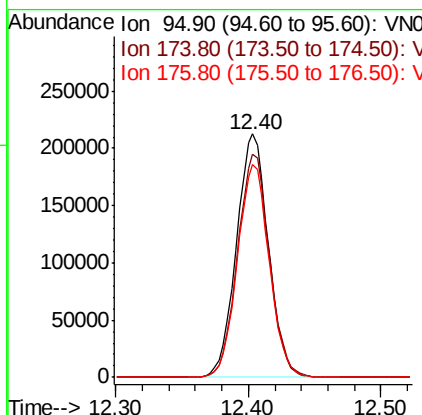
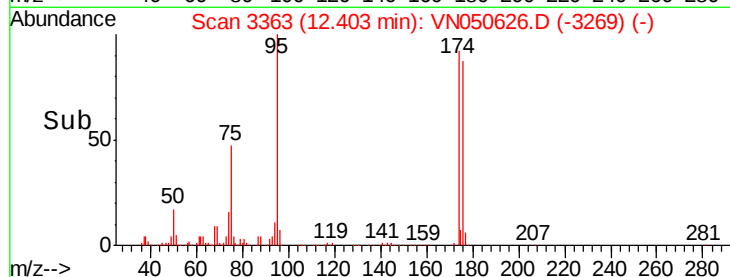
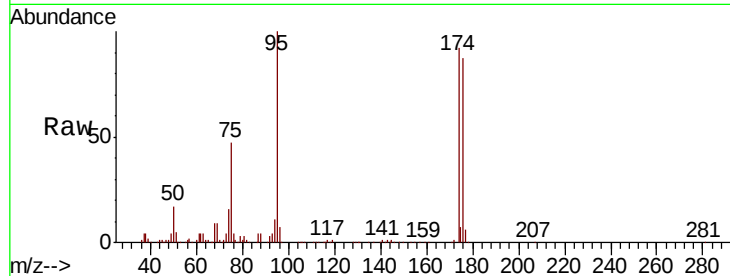




#62
4-Bromofluorobenzene
Concen: 37.27 ug/l
RT: 12.40 min Scan# 3363
Delta R.T. 0.00 min
Lab File: VN050626.D
Acq: 15 Aug 2018 1:53

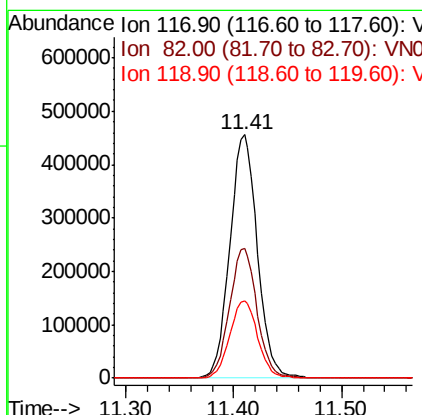
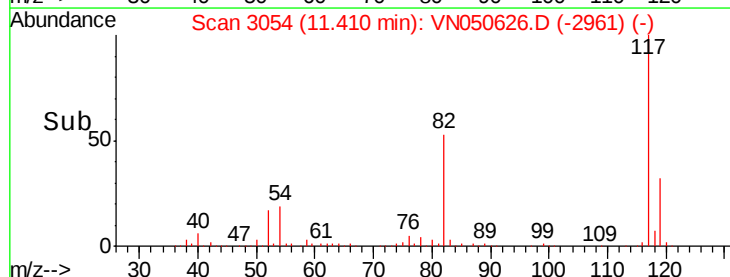
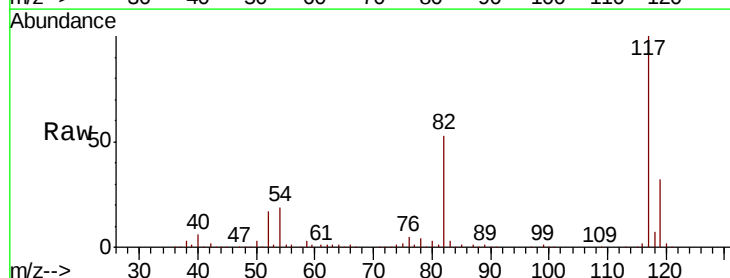
Instrument :
MSVOA_N
ClientSampleId :
945-MW-06(17)

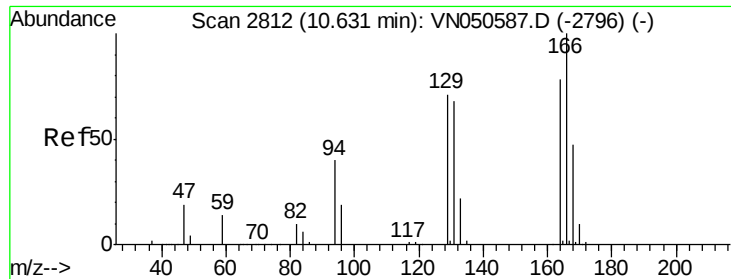
Tot Ion: 95 Resp: 353992
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.8
176 87.5 0.0 175.0



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050626.D
Acq: 15 Aug 2018 1:53

Tgt Ion: 117 Resp: 811807
Ion Ratio Lower Upper
117 100
82 53.3 42.4 63.6
119 31.9 25.8 38.8





#64

Tetrachloroethene

Concen: 9.35 ug/l

RT: 10.63 min Scan# 2812

Delta R.T. 0.00 min

Lab File: VN050626.D

Acq: 15 Aug 2018 1:53

Instrument :

MSVOA_N

ClientSampleId :

945-MW-06(17)

Tot Ion:164 Resp: 70519

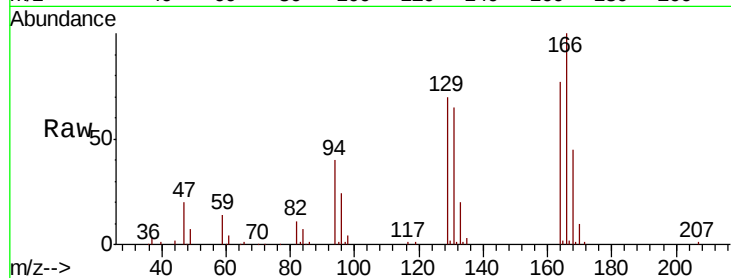
Ion Ratio Lower Upper

164 100

166 130.2 102.1 153.1

129 91.6 72.7 109.1

131 85.3 69.9 104.9



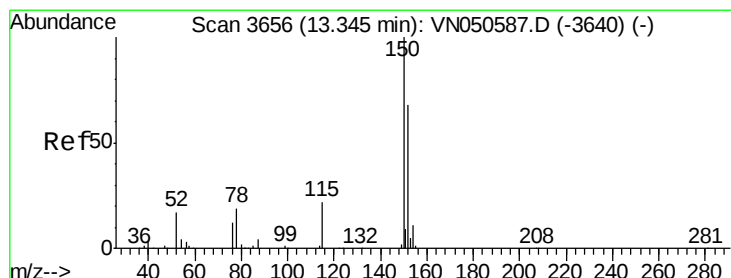
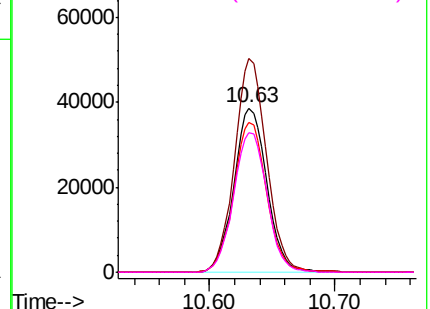
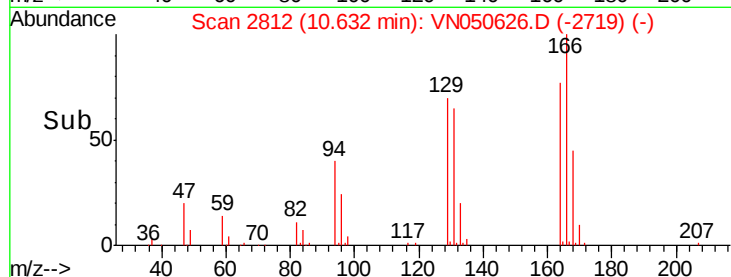
Abundance

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: VN050626.D

Acq: 15 Aug 2018 1:53

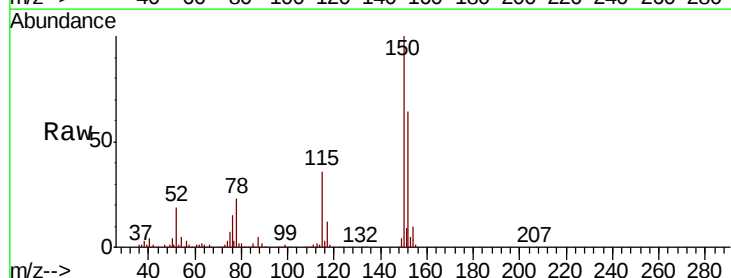
Tgt Ion:152 Resp: 290442

Ion Ratio Lower Upper

152 100

115 55.7 28.1 84.2

150 156.1 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

