

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN080618\
 Data File : VN050392.D
 Acq On : 6 Aug 2018 18:45
 Operator : MD\SY
 Sample : PB11760ZHE#07
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#07

Quant Time: Aug 07 06:47:53 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N080618W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 07 05:22:15 2018
 Response via : Initial Calibration

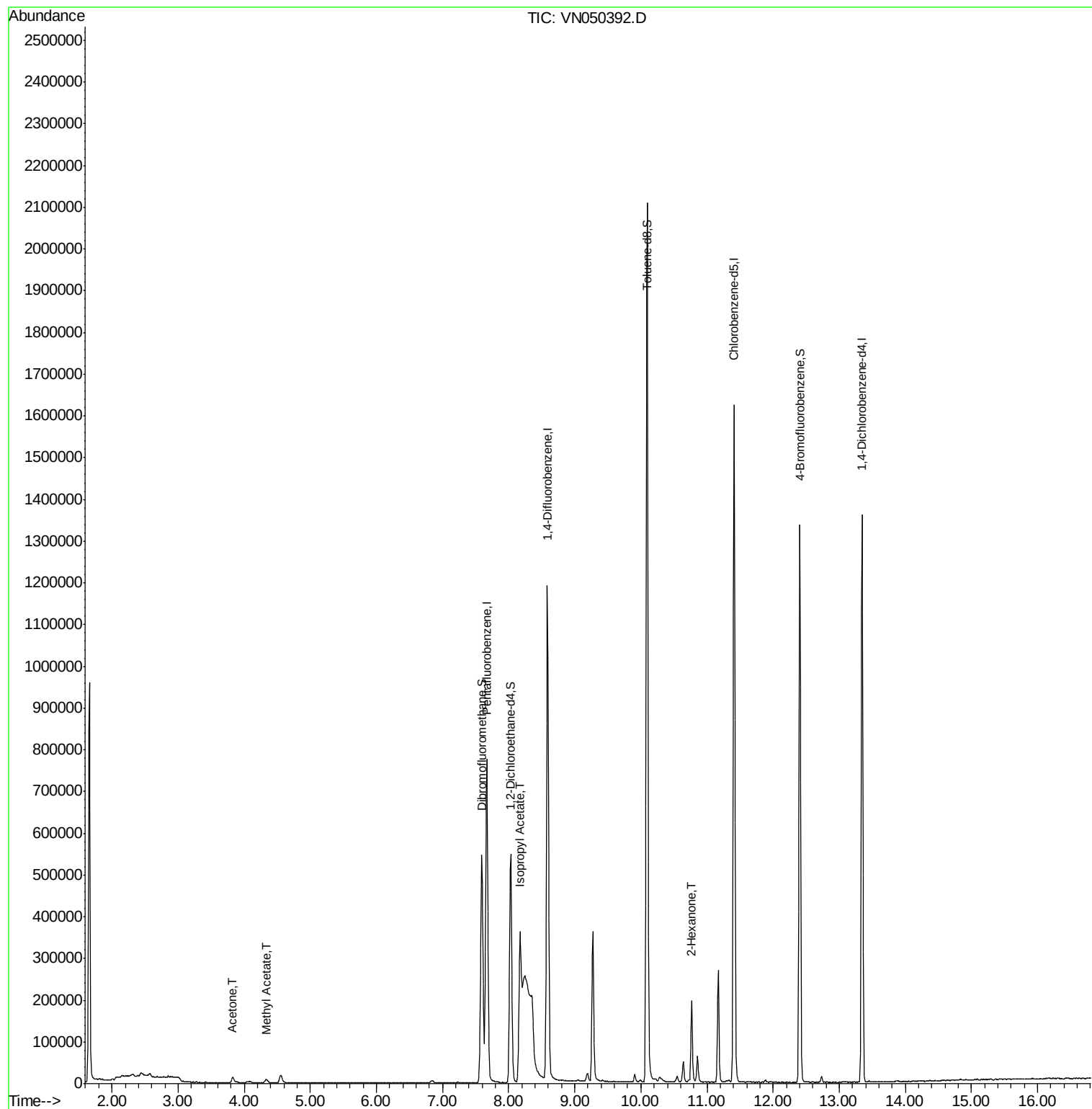
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	668143	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1108629	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	974997	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	381737	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	473536	53.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.10%	
35) Dibromofluoromethane	7.59	113	418314	47.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.06%	
50) Toluene-d8	10.09	98	1520370	45.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.92%	
62) 4-Bromofluorobenzene	12.40	95	443837	38.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.88%	
Target Compounds						
16) Acetone	3.82	43	20923	7.51	ug/l	96
18) Methyl Acetate	4.33	43	16096	2.14	ug/l	99
43) Isopropyl Acetate	8.17	43	452677	29.89	ug/l #	92
59) 2-Hexanone	10.77	43	26633	3.50	ug/l #	58

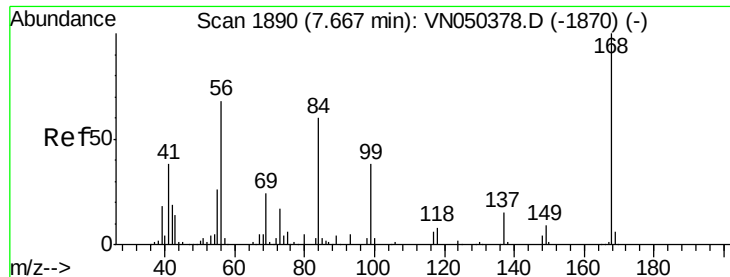
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VN050392.D

Acq: 6 Aug 2018 18:45

Instrument :

MSVOA_N

ClientSampleId :

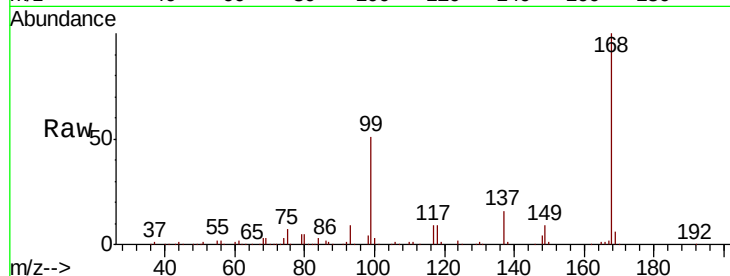
PB11760ZHE#07

Tot Ion:168 Resp: 668143

Ion Ratio Lower Upper

168 100

99 50.6 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.67

300000

250000

200000

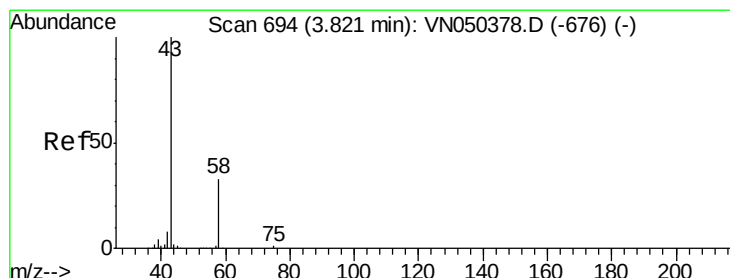
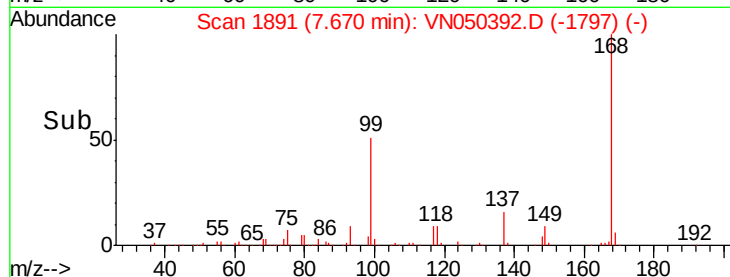
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 7.51 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050392.D

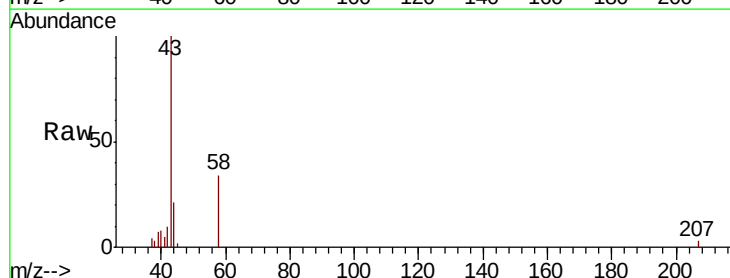
Acq: 6 Aug 2018 18:45

Tgt Ion: 43 Resp: 20923

Ion Ratio Lower Upper

43 100

58 34.5 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VNO

Ion 58.00 (57.70 to 58.70): VNO

3.82

8000

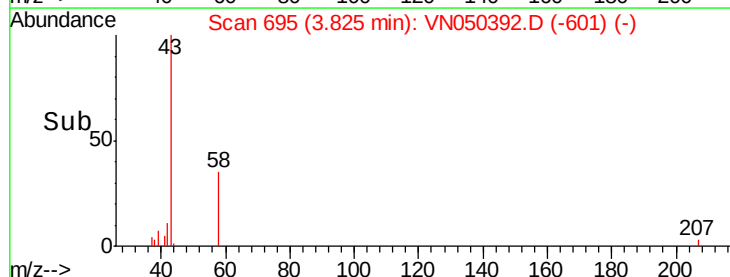
6000

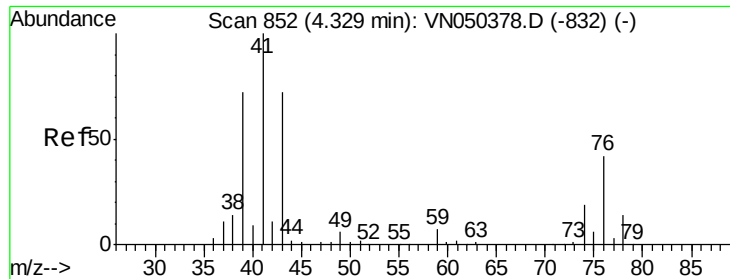
4000

2000

0

Time-->

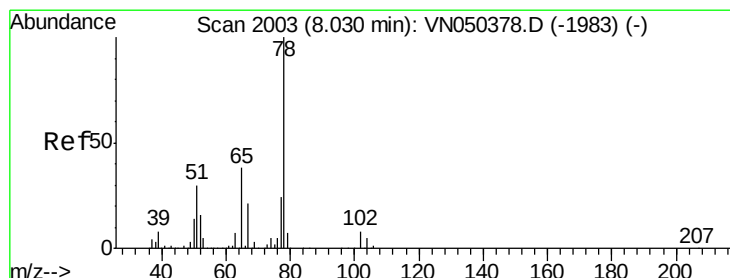
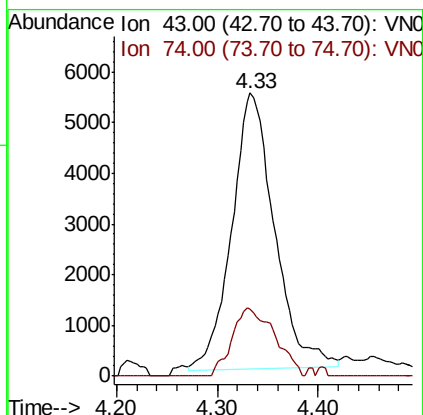
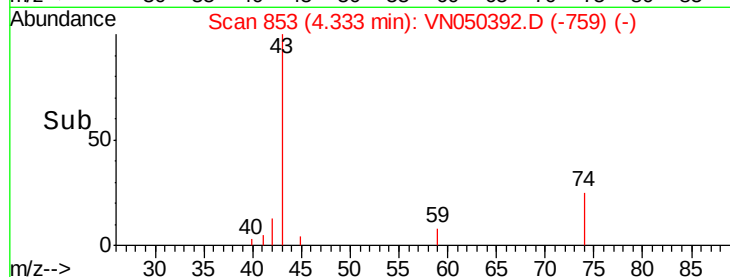
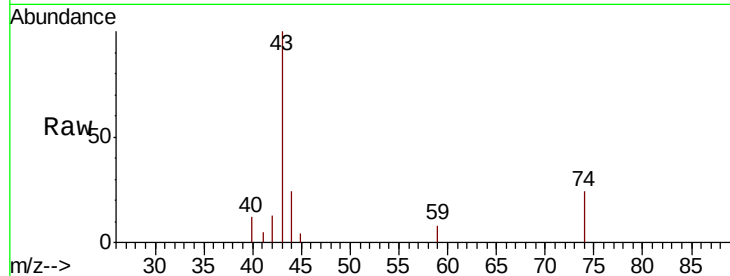




#18
Methyl Acetate
Concen: 2.14 ug/l
RT: 4.33 min Scan# 853
Delta R.T. 0.00 min
Lab File: VN050392.D
Acq: 6 Aug 2018 18:45

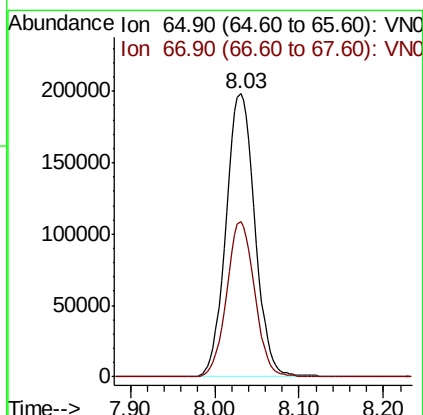
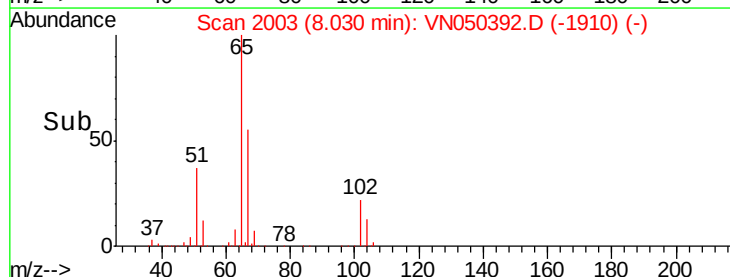
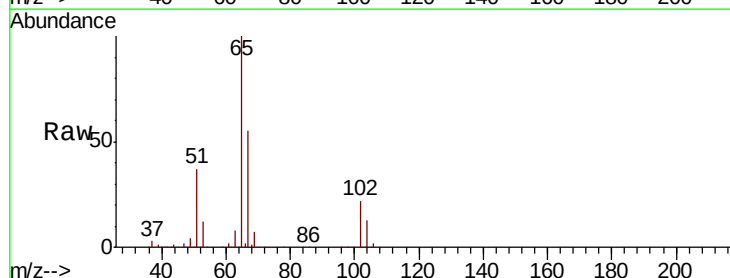
Instrument :
MSVOA_N
ClientSampleId :
PB11760ZHE#07

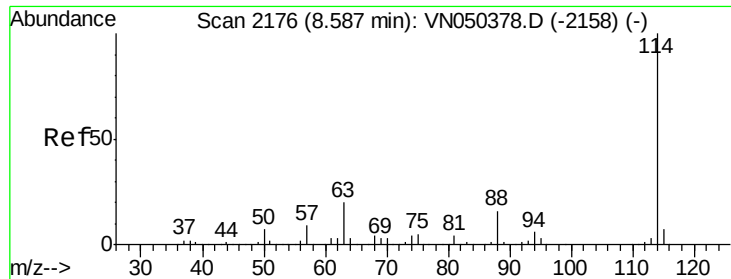
Tot Ion: 43 Resp: 16096
Ion Ratio Lower Upper
43 100
74 24.6 19.2 28.8



#33
1,2-Dichloroethane-d4
Concen: 53.05 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. -0.00 min
Lab File: VN050392.D
Acq: 6 Aug 2018 18:45

Tgt Ion: 65 Resp: 473536
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.4

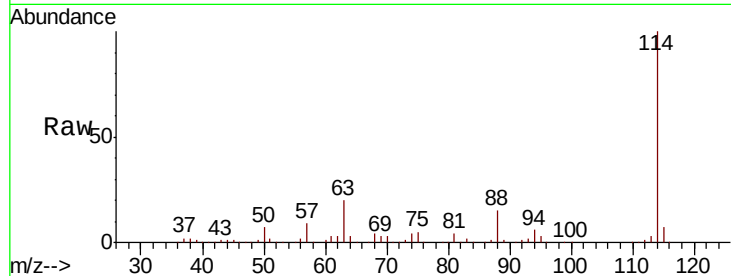




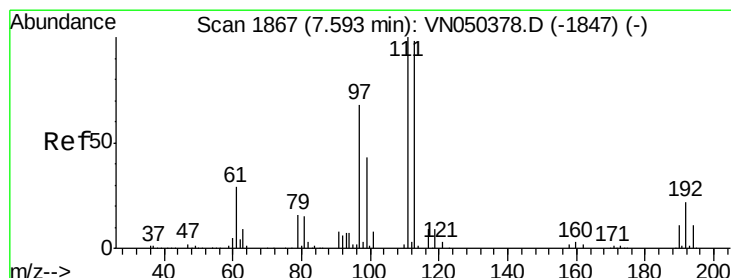
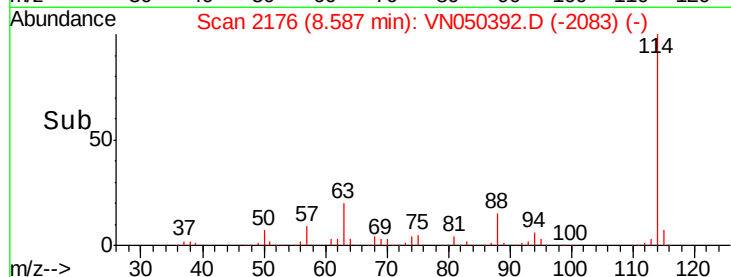
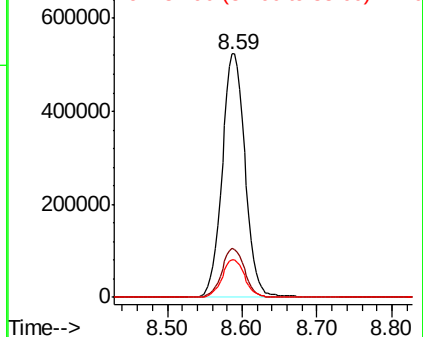
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050392.D
 Acq: 6 Aug 2018 18:45

Instrument :
 MSVOA_N
 ClientSampleId :
 PB11760ZHE#07

Tot Ion:114 Resp: 1108629
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 40.0
 88 15.4 0.0 31.2

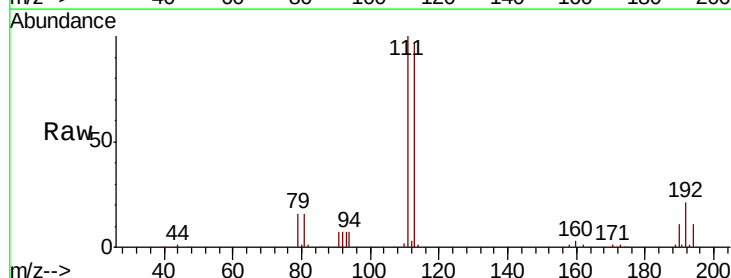


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN

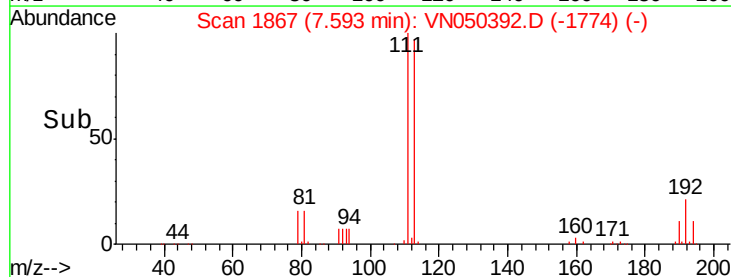
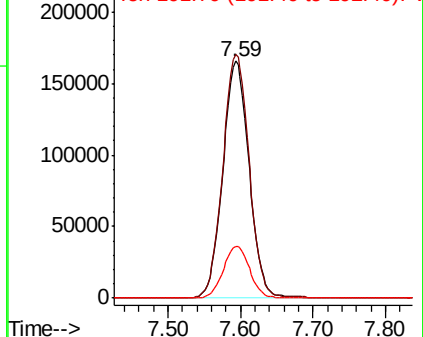


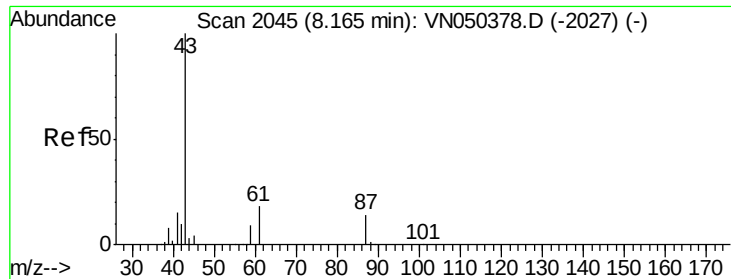
#35
 Dibromofluoromethane
 Concen: 47.03 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050392.D
 Acq: 6 Aug 2018 18:45

Tgt Ion:113 Resp: 418314
 Ion Ratio Lower Upper
 113 100
 111 102.5 80.7 121.1
 192 21.9 17.8 26.6



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





#43

Isopropyl Acetate

Concen: 29.89 ug/l

RT: 8.17 min Scan# 2047

Delta R.T. 0.01 min

Lab File: VN050392.D

Acq: 6 Aug 2018 18:45

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#07

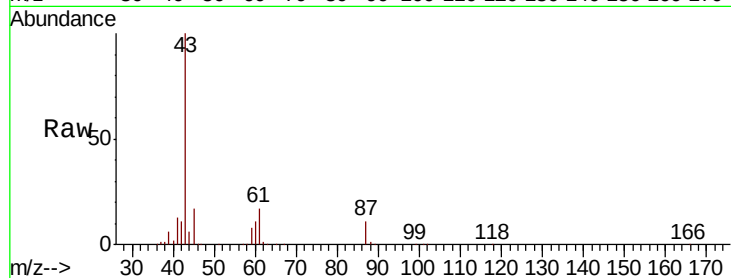
Tot Ion: 43 Resp: 452677

Ion Ratio Lower Upper

43 100

61 15.6 15.8 23.6#

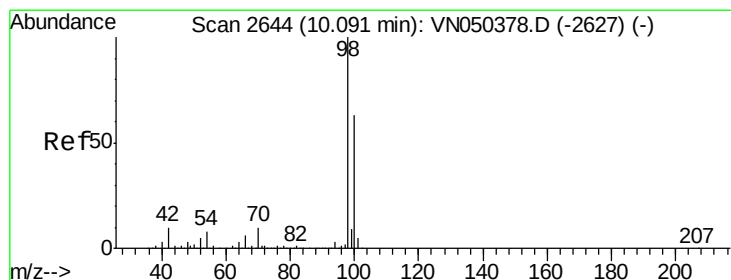
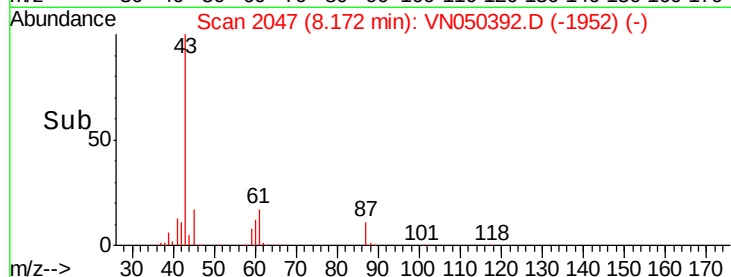
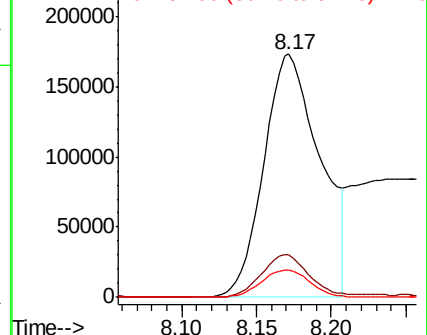
87 10.0 10.3 15.5#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 61.00 (60.70 to 61.70): VN0

Ion 87.00 (86.70 to 87.70): VN0



#50

Toluene-d8

Concen: 45.46 ug/l

RT: 10.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VN050392.D

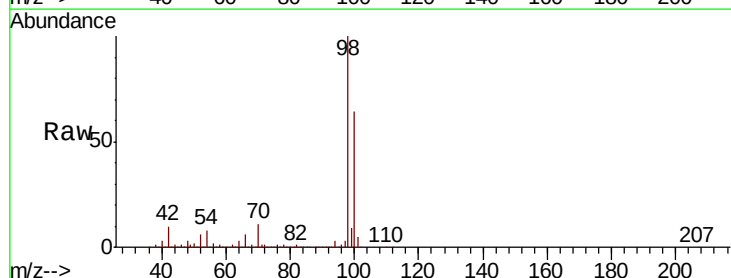
Acq: 6 Aug 2018 18:45

Tgt Ion: 98 Resp: 1520370

Ion Ratio Lower Upper

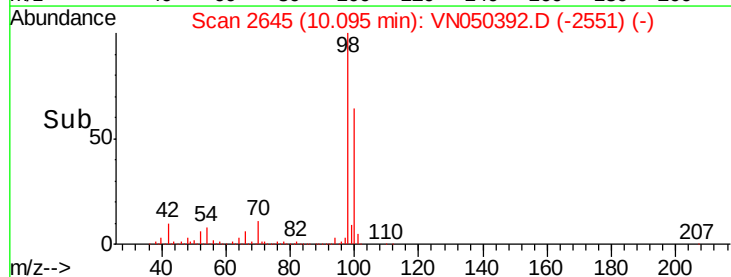
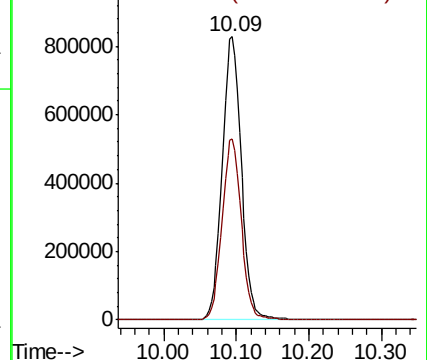
98 100

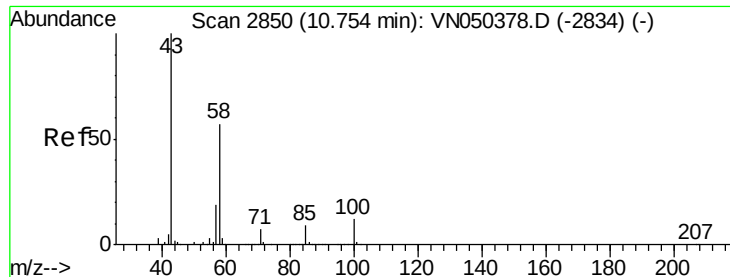
100 64.0 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN0

Ion 100.00 (99.70 to 100.70): VN0





#59

2-Hexanone

Concen: 3.50 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050392.D

Acq: 6 Aug 2018 18:45

Instrument :

MSVOA_N

ClientSampleId :

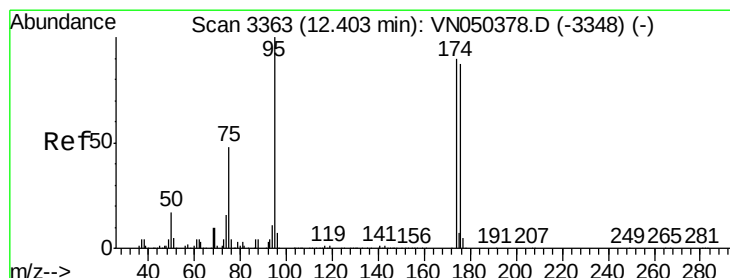
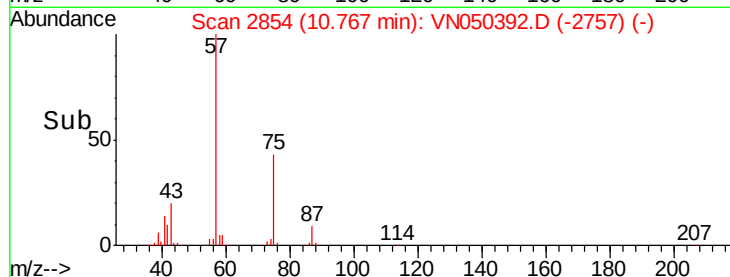
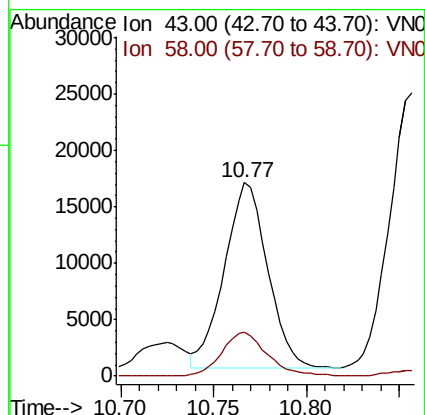
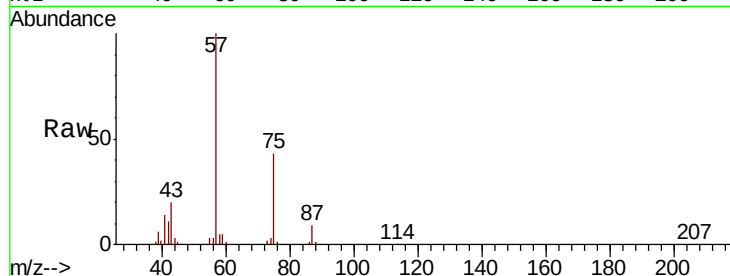
PB11760ZHE#07

Tot Ion: 43 Resp: 26633

Ion Ratio Lower Upper

43 100

58 25.0 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 38.94 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050392.D

Acq: 6 Aug 2018 18:45

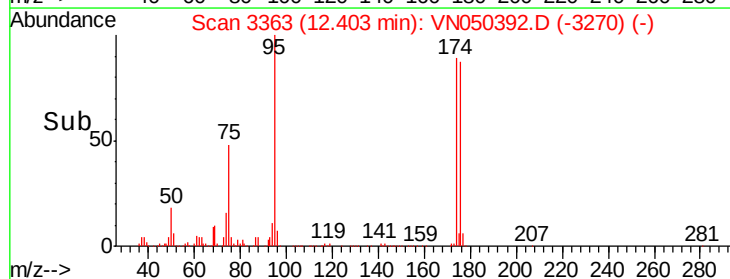
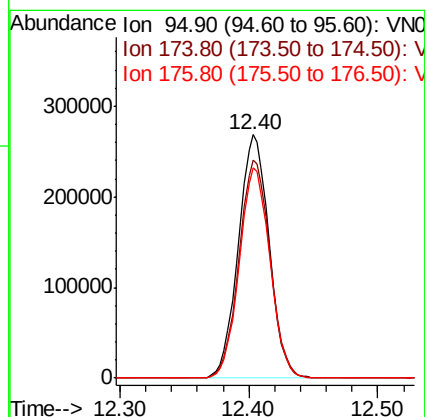
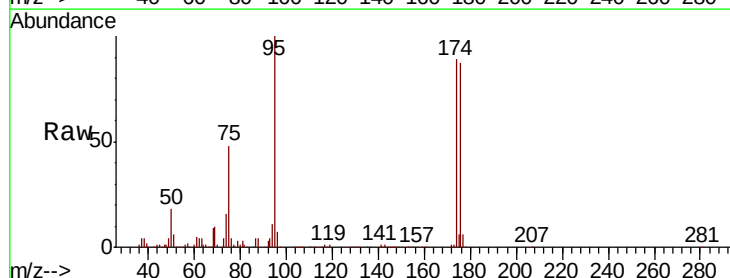
Tgt Ion: 95 Resp: 443837

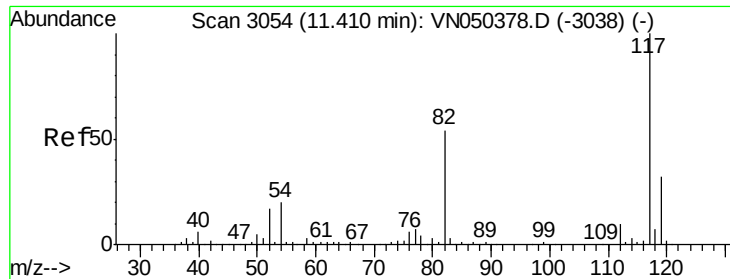
Ion Ratio Lower Upper

95 100

174 90.7 0.0 178.2

176 86.4 0.0 173.4





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050392.D

Acq: 6 Aug 2018 18:45

Instrument :

MSVOA_N

ClientSampleId :

PB11760ZHE#07

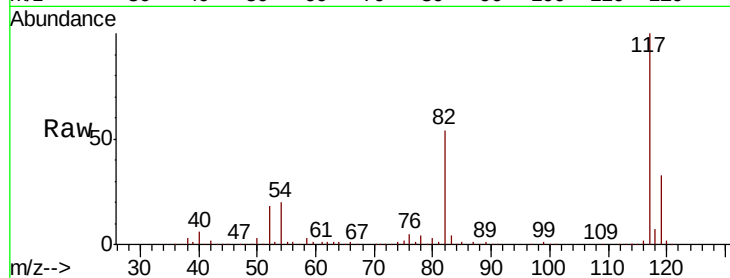
Tot Ion:117 Resp: 974997

Ion Ratio Lower Upper

117 100

82 53.9 43.7 65.5

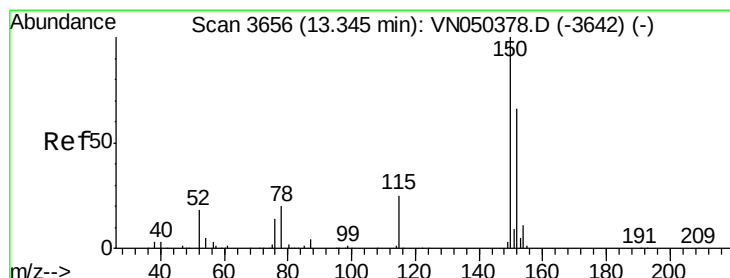
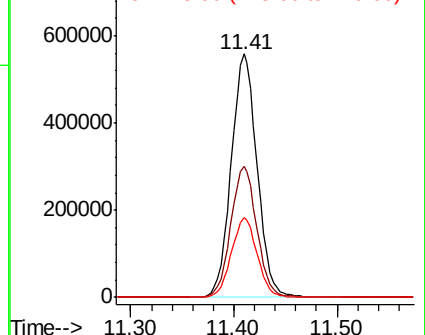
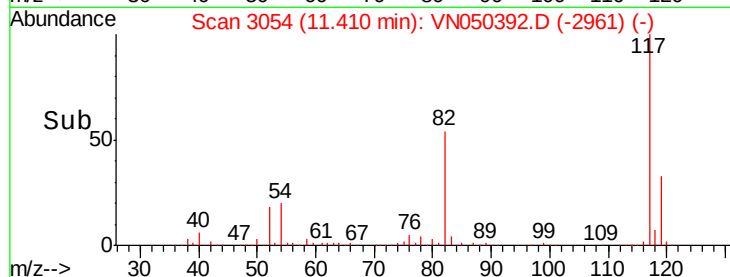
119 32.6 26.1 39.1



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VN

Ion 118.90 (118.60 to 119.60): 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: VN050392.D

Acq: 6 Aug 2018 18:45

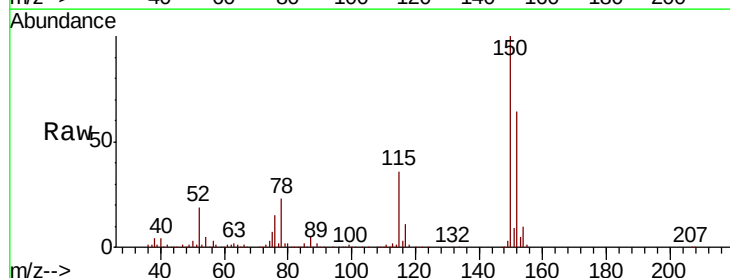
Tgt Ion:152 Resp: 381737

Ion Ratio Lower Upper

152 100

115 56.3 27.8 83.3

150 157.2 0.0 348.6



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

