

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN073018\
 Data File : VN050180.D
 Acq On : 30 Jul 2018 12:15
 Operator : MD\SY
 Sample : PB111570ZHE#01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111570ZHE#01

Quant Time: Jul 31 01:29:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N072418W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 26 18:10:10 2018
 Response via : Initial Calibration

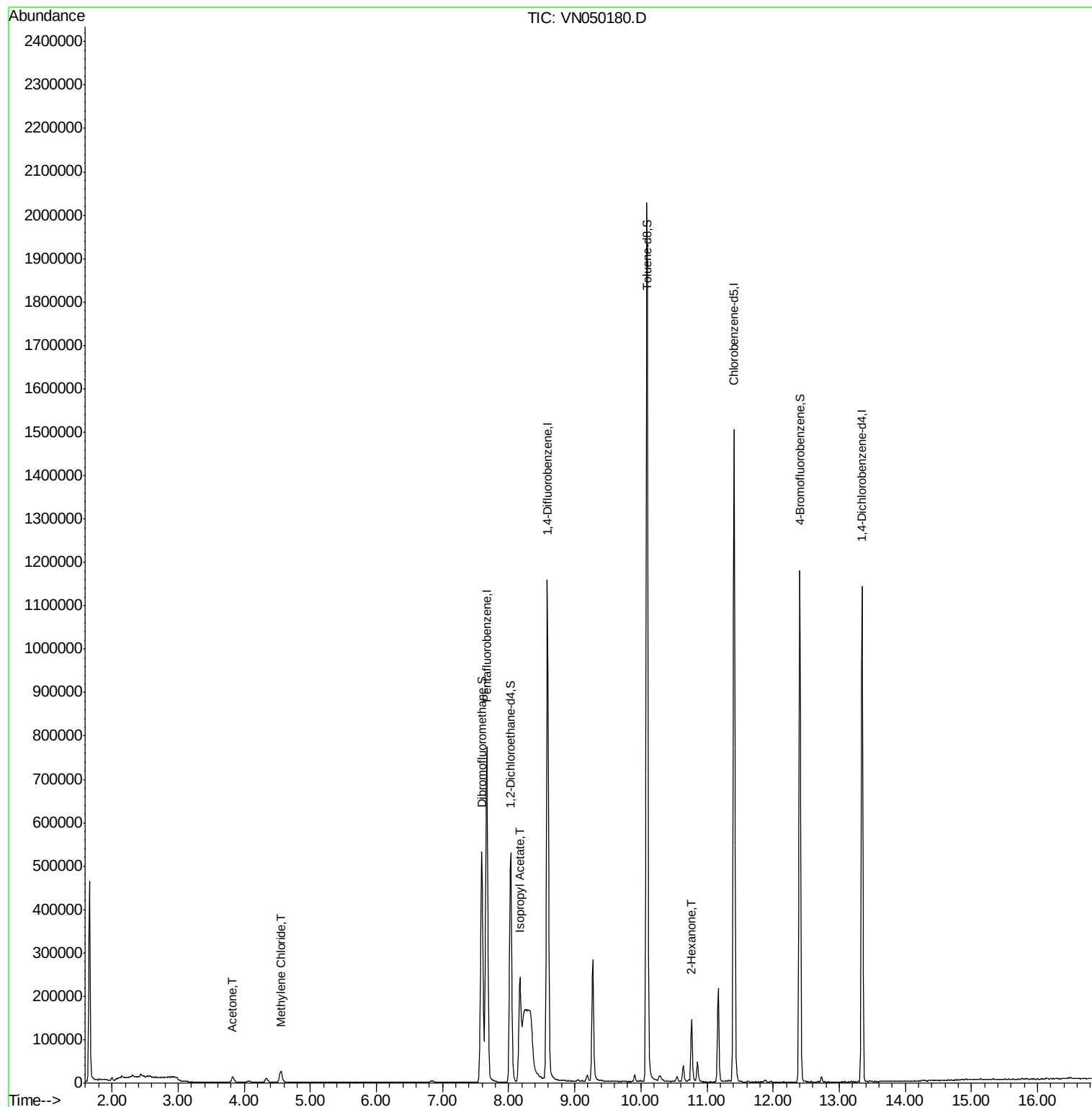
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	654580	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	1075929	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	914143	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	321033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	454912	49.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.62%	
35) Dibromofluoromethane	7.59	113	410854	46.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.54%	
50) Toluene-d8	10.09	98	1467819	45.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.90%	
62) 4-Bromofluorobenzene	12.40	95	399772	37.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.18%	
Target Compounds						
16) Acetone	3.82	43	19593	4.85	ug/l	99
20) Methylene Chloride	4.55	84	20795	1.35	ug/l	92
43) Isopropyl Acetate	8.17	43	308315	18.64	ug/l	94
59) 2-Hexanone	10.77	43	21075	8.55	ug/l #	58

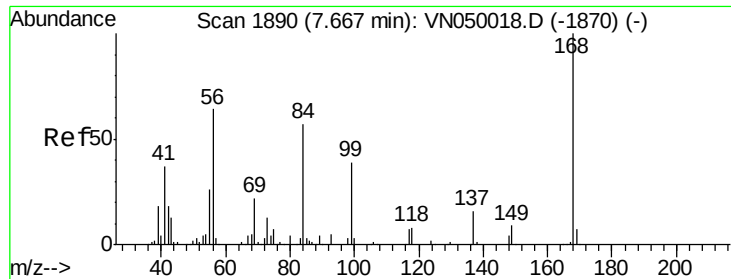
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 26 18:10:10 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: VN050180.D

Acq: 30 Jul 2018 12:15

Instrument :

MSVOA_N

ClientSampleId :

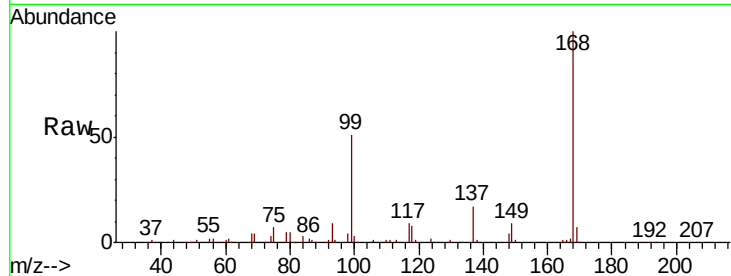
PB111570ZHE#01

Tot Ion:168 Resp: 654580

Ion Ratio Lower Upper

168 100

99 51.1 40.0 60.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

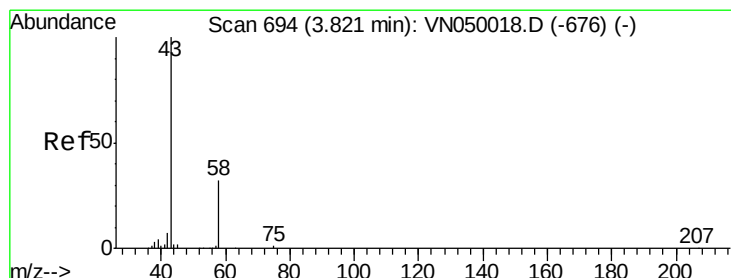
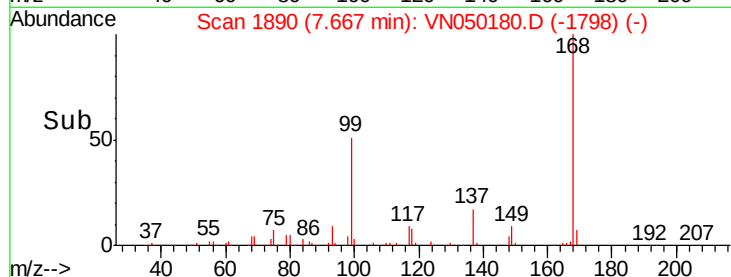
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 4.85 ug/l

RT: 3.82 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN050180.D

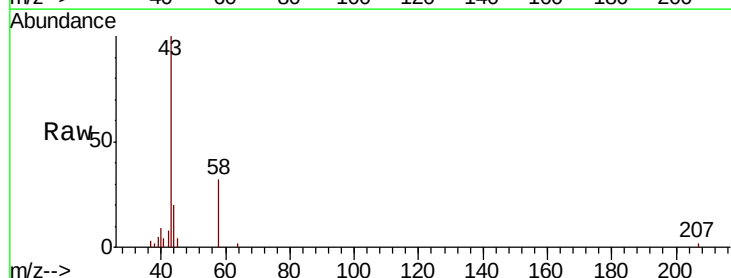
Acq: 30 Jul 2018 12:15

Tgt Ion: 43 Resp: 19593

Ion Ratio Lower Upper

43 100

58 32.9 25.8 38.8



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

8000

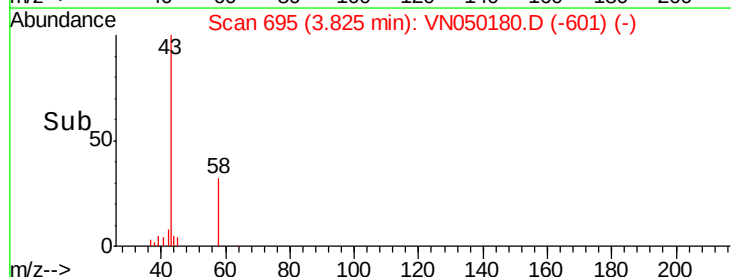
6000

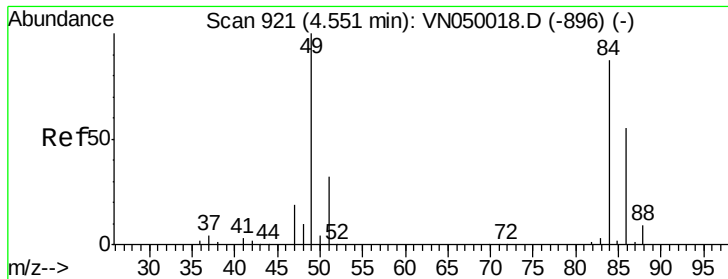
4000

2000

0

Time-->

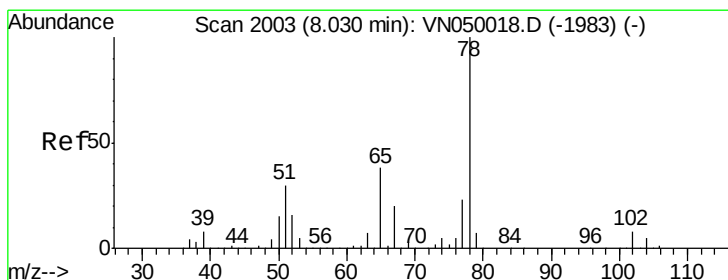
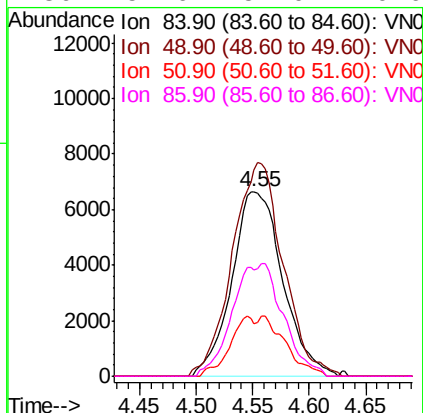
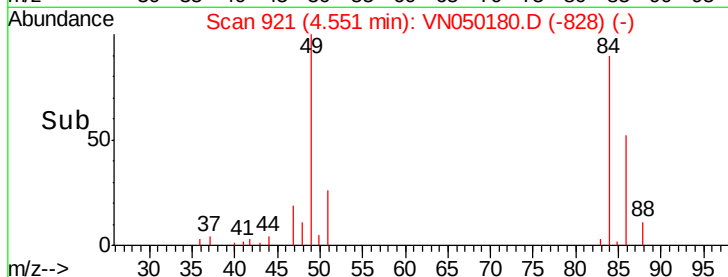
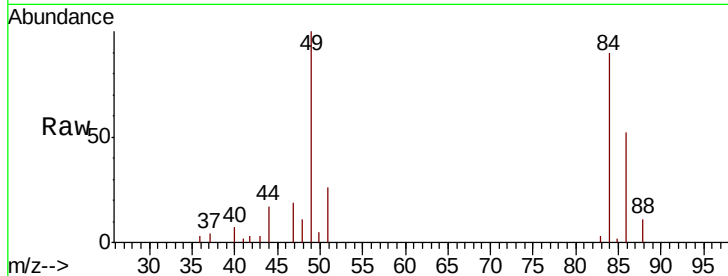




#20
Methvlene Chloride
Concen: 1.35 ug/l
RT: 4.55 min Scan# 921
Delta R.T. 0.00 min
Lab File: VN050180.D
Acq: 30 Jul 2018 12:15

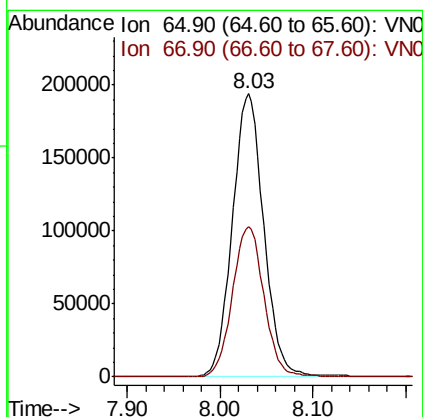
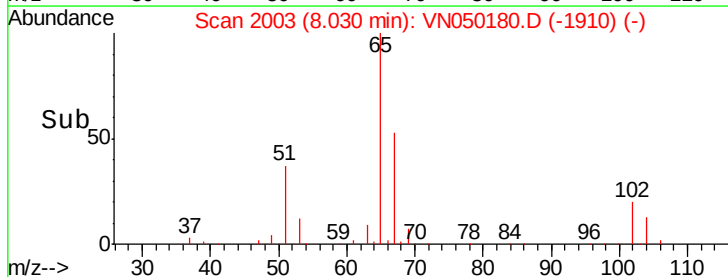
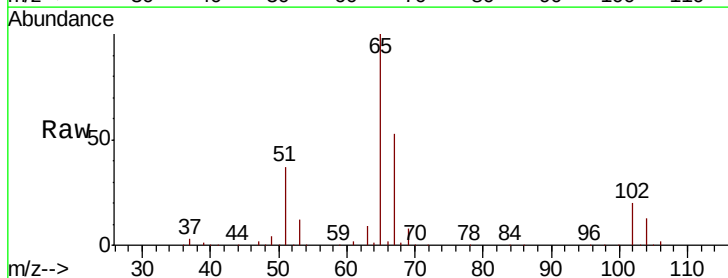
Instrument :
MSVOA_N
ClientSampleId :
PB111570ZHE#01

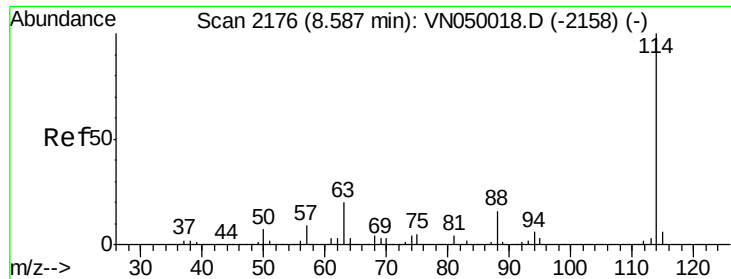
Tot Ion: 84 Resp: 20795
Ion Ratio Lower Upper
84 100
49 111.5 94.8 142.2
51 28.7 28.3 42.5
86 57.6 51.0 76.6



#33
1,2-Dichloroethane-d4
Concen: 49.81 ug/l
RT: 8.03 min Scan# 2003
Delta R.T. 0.00 min
Lab File: VN050180.D
Acq: 30 Jul 2018 12:15

Tgt Ion: 65 Resp: 454912
Ion Ratio Lower Upper
65 100
67 53.6 0.0 108.4



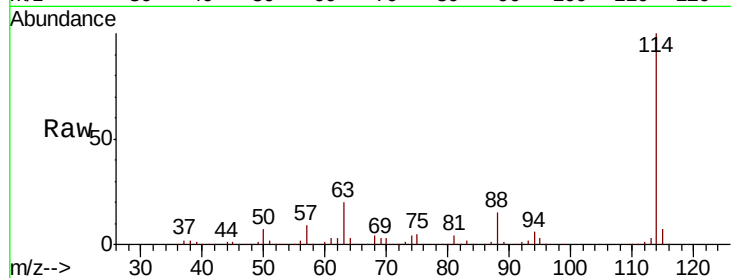


#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2176
 Delta R.T. -0.00 min
 Lab File: VN050180.D
 Acq: 30 Jul 2018 12:15

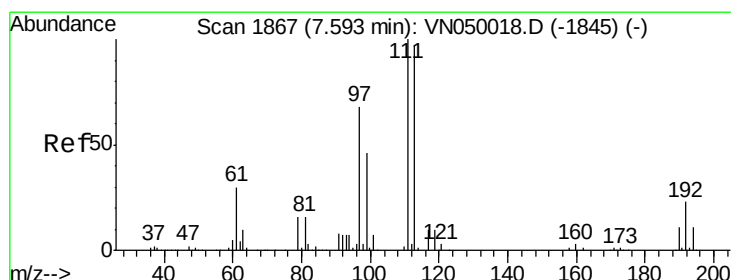
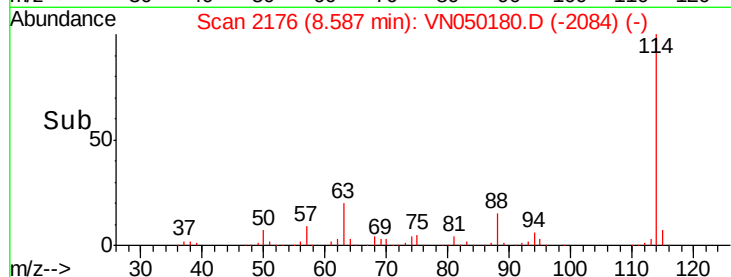
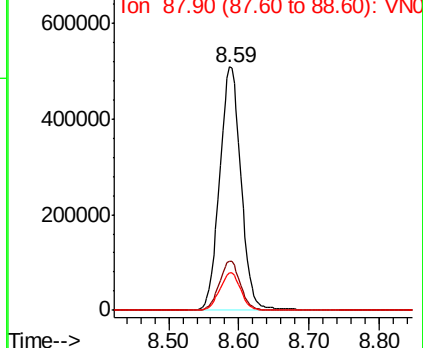
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111570ZHE#01

Tot Ion:114 Resp: 1075929

Ion	Ratio	Lower	Upper
114	100		
63	20.2	0.0	40.0
88	15.4	0.0	31.2



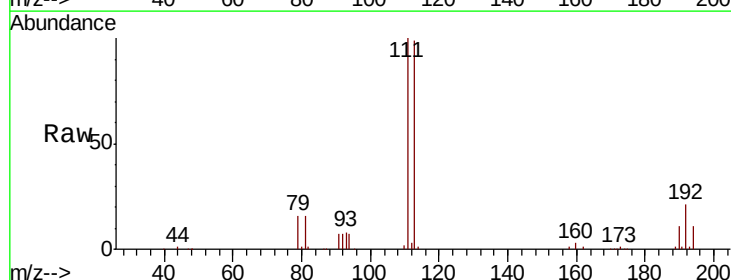
Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VN
 Ion 87.90 (87.60 to 88.60): VN



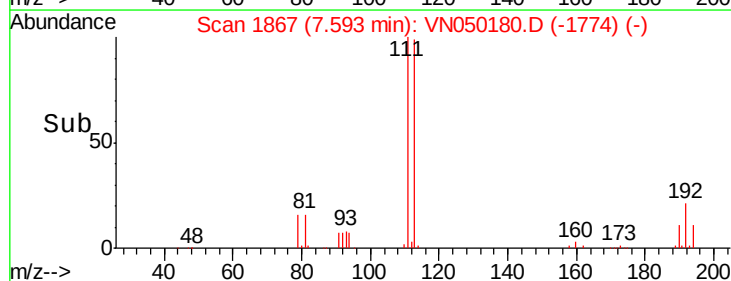
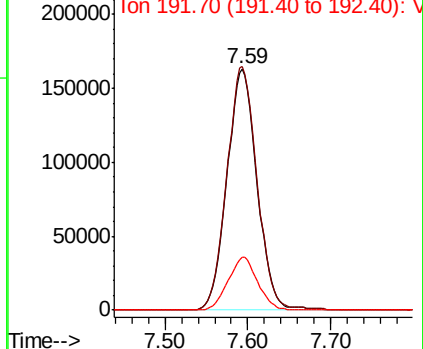
#35
 Dibromofluoromethane
 Concen: 46.77 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN050180.D
 Acq: 30 Jul 2018 12:15

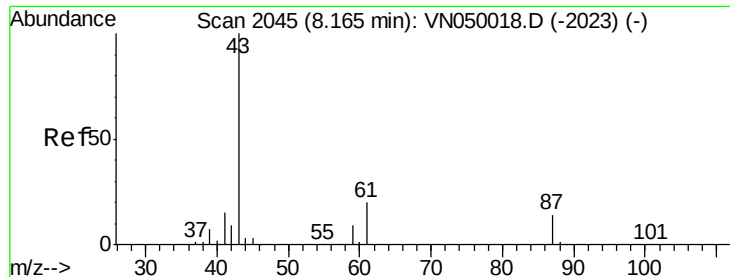
Tgt Ion:113 Resp: 410854

Ion	Ratio	Lower	Upper
113	100		
111	101.7	80.7	121.1
192	21.6	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: 18.64 ug/l

RT: 8.17 min Scan# 2046

Delta R.T. 0.00 min

Lab File: VN050180.D

Acq: 30 Jul 2018 12:15

Instrument :

MSVOA_N

ClientSampleId :

PB111570ZHE#01

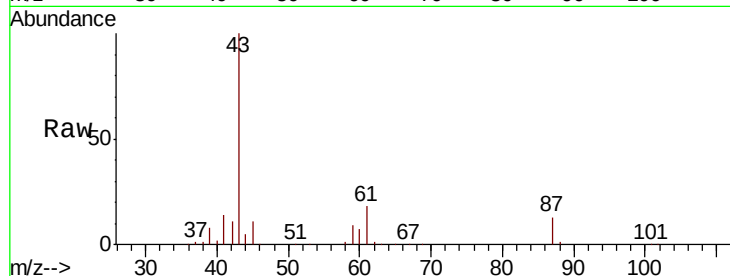
Tot Ion: 43 Resp: 308315

Ion Ratio Lower Upper

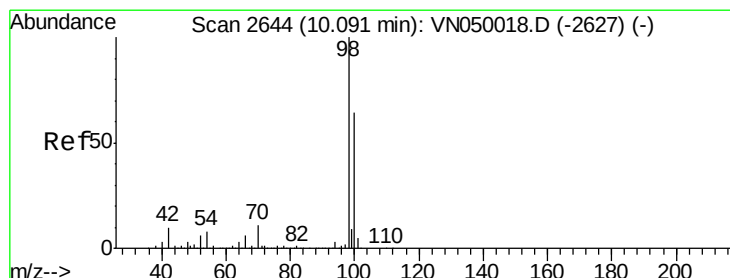
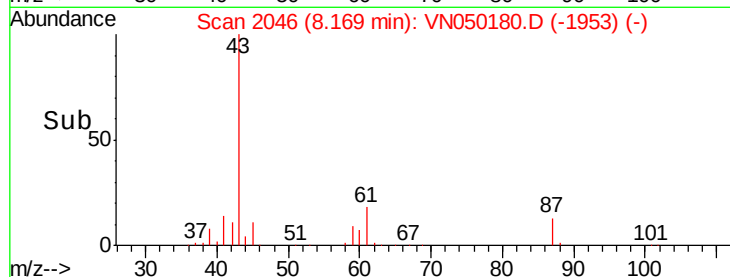
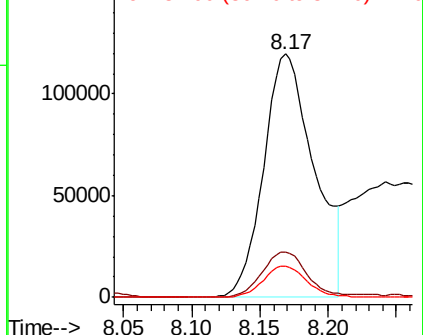
43 100

61 16.6 15.8 23.6

87 11.1 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: 45.45 ug/l

RT: 10.09 min Scan# 2644

Delta R.T. -0.00 min

Lab File: VN050180.D

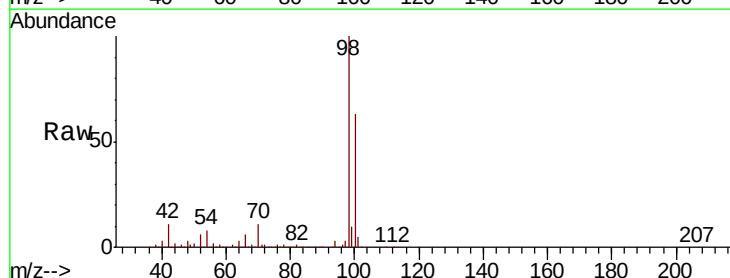
Acq: 30 Jul 2018 12:15

Tgt Ion: 98 Resp: 1467819

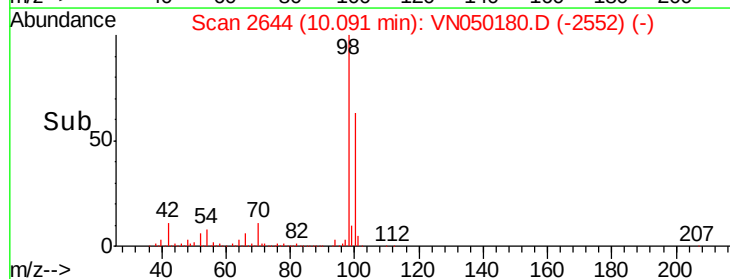
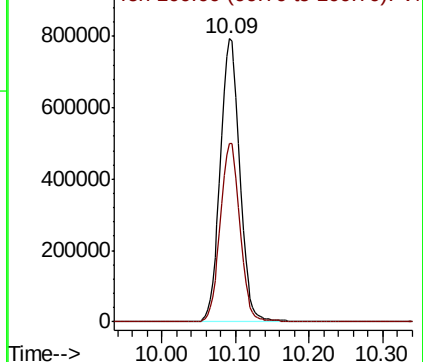
Ion Ratio Lower Upper

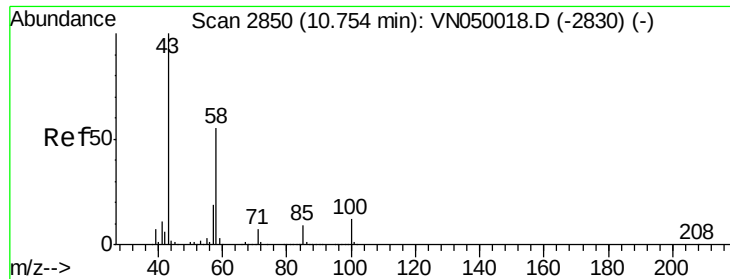
98 100

100 63.6 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: 8.55 ug/l

RT: 10.77 min Scan# 2854

Delta R.T. 0.01 min

Lab File: VN050180.D

Acq: 30 Jul 2018 12:15

Instrument :

MSVOA_N

ClientSampleId :

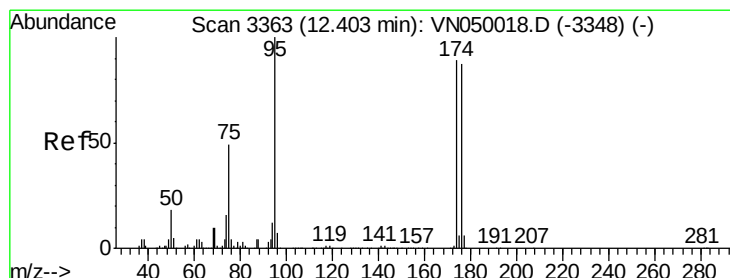
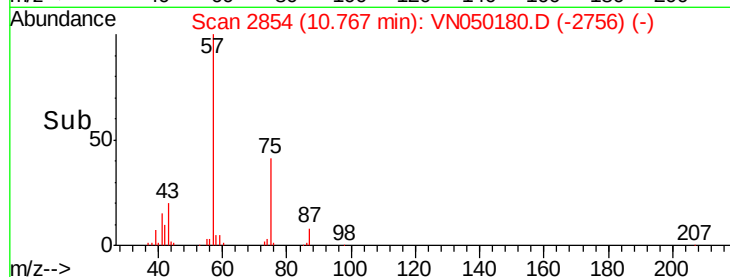
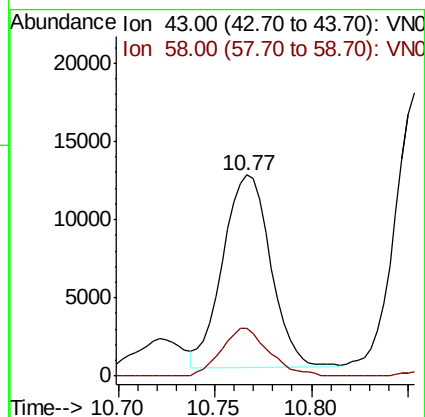
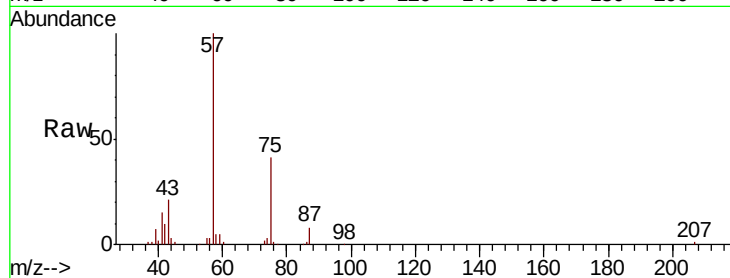
PB111570ZHE#01

Tot Ion: 43 Resp: 21075

Ion Ratio Lower Upper

43 100

58 24.8 27.6 82.7#



#62

4-Bromofluorobenzene

Concen: 37.59 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN050180.D

Acq: 30 Jul 2018 12:15

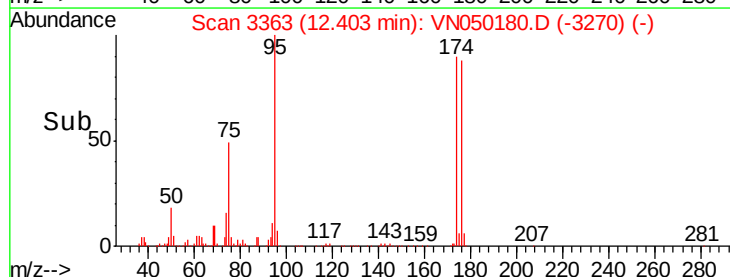
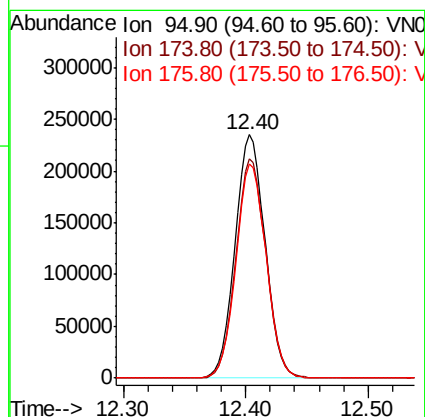
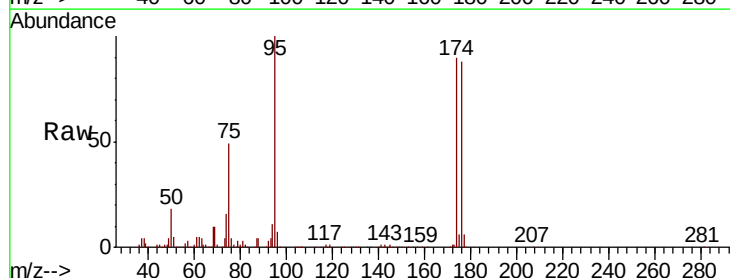
Tgt Ion: 95 Resp: 399772

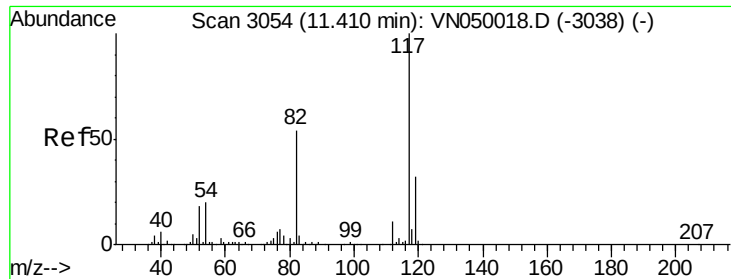
Ion Ratio Lower Upper

95 100

174 90.6 0.0 178.2

176 88.2 0.0 173.4

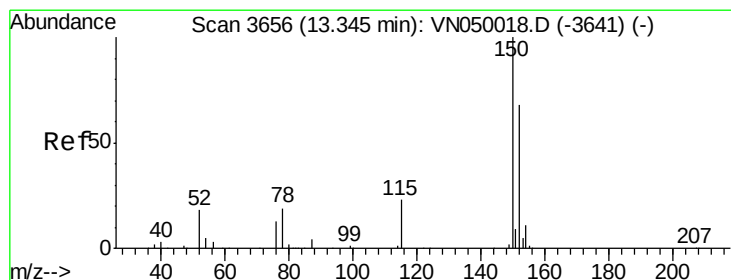
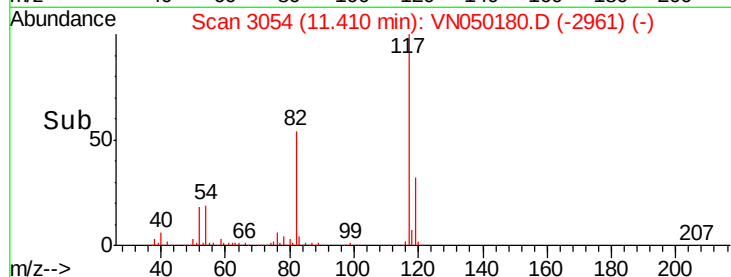
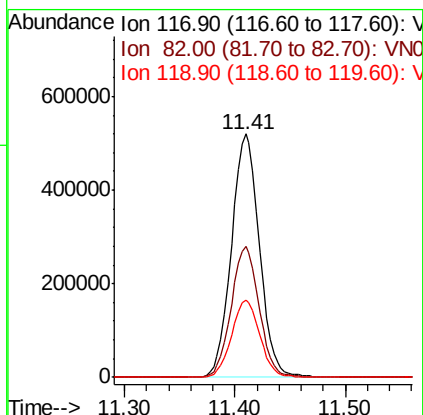
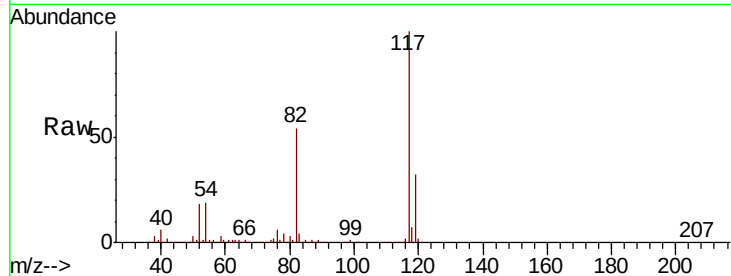




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.41 min Scan# 3054
Delta R.T. 0.00 min
Lab File: VN050180.D
Acq: 30 Jul 2018 12:15

Instrument :
MSVOA_N
ClientSampleId :
PB111570ZHE#01

Tot Ion:117 Resp: 914143
Ion Ratio Lower Upper
117 100
82 53.7 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.35 min Scan# 3656
Delta R.T. 0.00 min
Lab File: VN050180.D
Acq: 30 Jul 2018 12:15

Tgt Ion:152 Resp: 321033
Ion Ratio Lower Upper
152 100
115 56.0 27.8 83.3
150 156.2 0.0 348.6

