

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN061818\
 Data File : VN049347.D
 Acq On : 18 Jun 2018 16:56
 Operator : MD\SY
 Sample : PB110313ZHE#12
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#12

Quant Time: Jun 19 03:15:42 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N061618W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:02:01 2018
 Response via : Initial Calibration

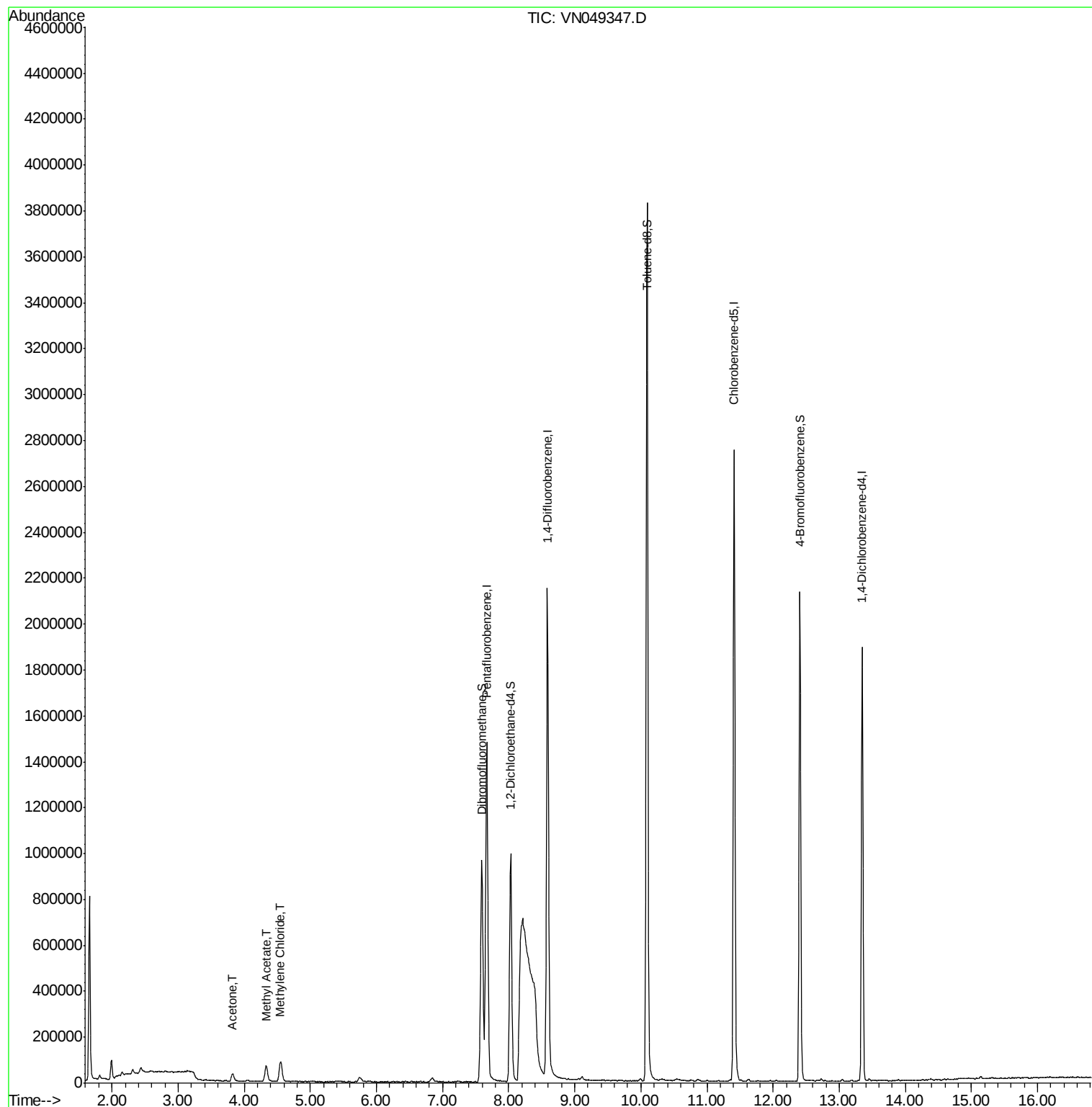
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	1290667	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	2045301	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	1698674	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	539501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.03	65	857171	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
35) Dibromofluoromethane	7.59	113	748840	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
50) Toluene-d8	10.09	98	2767571	43.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.84%	
62) 4-Bromofluorobenzene	12.41	95	752301	36.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.22%	
Target Compounds						
16) Acetone	3.82	43	58270	14.019	ug/l	97
18) Methyl Acetate	4.33	43	133060	10.499	ug/l	94
20) Methylene Chloride	4.55	84	70542	4.064	ug/l	88

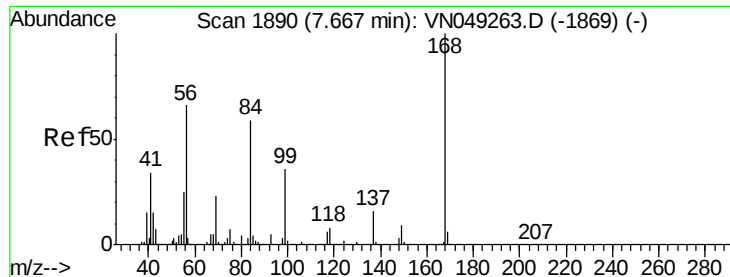
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:02:01 2018
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. 0.00 min

Lab File: VN049347.D

Acq: 18 Jun 2018 16:56

Instrument :

MSVOA_N

ClientSampleId :

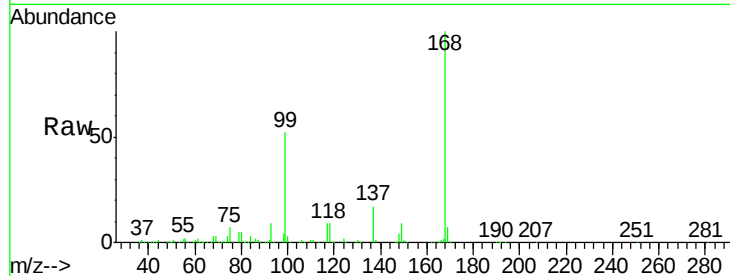
PB110313ZHE#12

Tot Ion:168 Resp: 1290667

Ion Ratio Lower Upper

168 100

99 52.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

600000

500000

400000

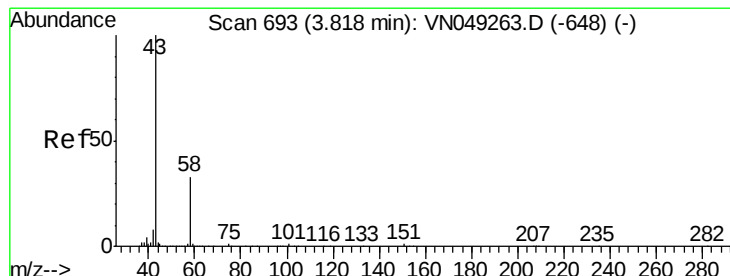
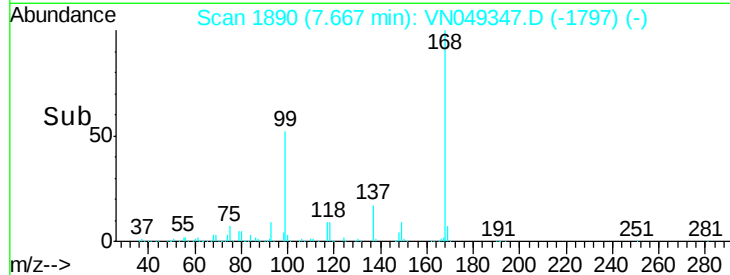
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 14.019 ug/l

RT: 3.82 min Scan# 694

Delta R.T. 0.00 min

Lab File: VN049347.D

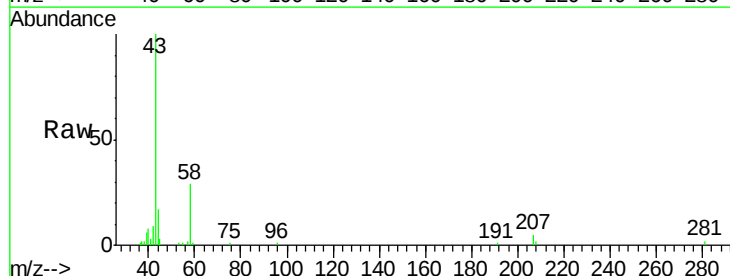
Acq: 18 Jun 2018 16:56

Tgt Ion: 43 Resp: 58270

Ion Ratio Lower Upper

43 100

58 29.5 22.4 33.6



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.82

20000

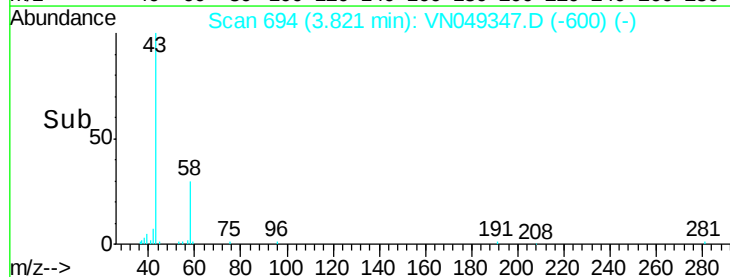
15000

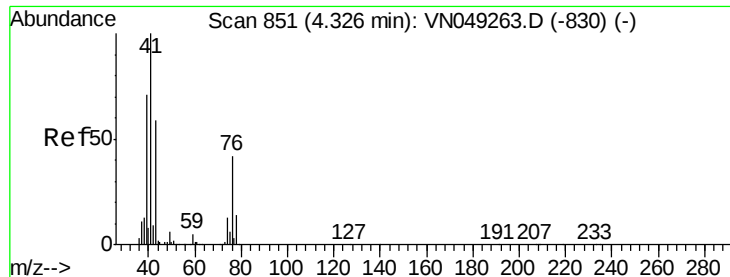
10000

5000

0

Time-->





#18

Methvl Acetate

Concen: 10.499 ug/l

RT: 4.33 min Scan# 852

Delta R.T. 0.00 min

Lab File: VN049347.D

Acq: 18 Jun 2018 16:56

Instrument :

MSVOA_N

ClientSampleId :

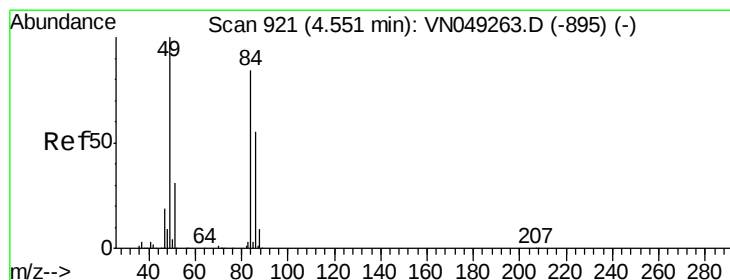
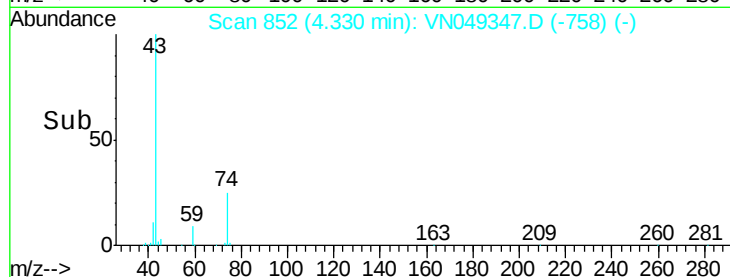
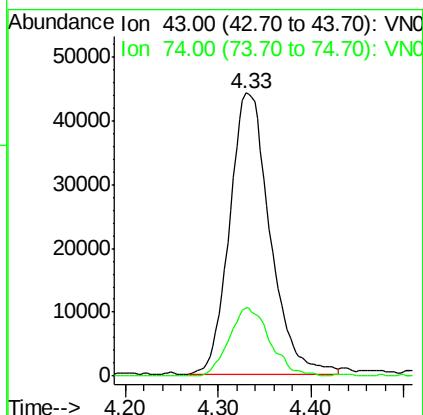
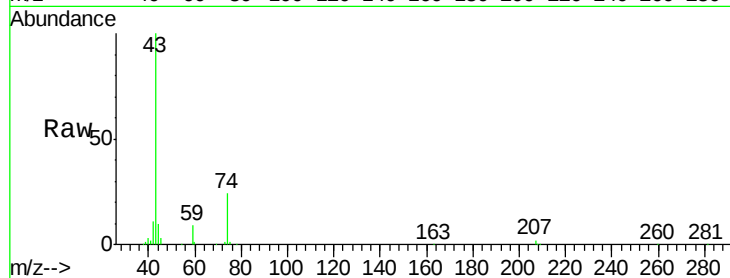
PB110313ZHE#12

Tot Ion: 43 Resp: 133060

Ion Ratio Lower Upper

43 100

74 24.7 17.4 26.0



#20

Methylene Chloride

Concen: 4.064 ug/l

RT: 4.55 min Scan# 921

Delta R.T. 0.00 min

Lab File: VN049347.D

Acq: 18 Jun 2018 16:56

Tgt Ion: 84 Resp: 70542

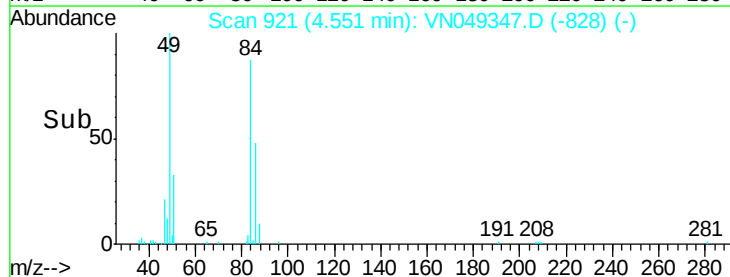
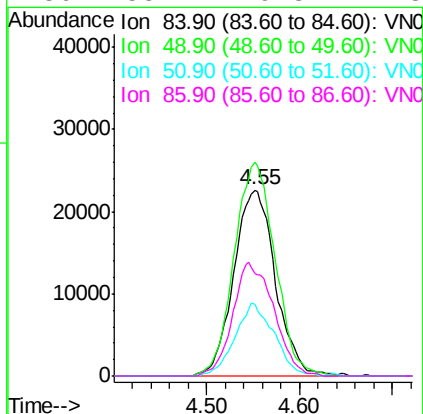
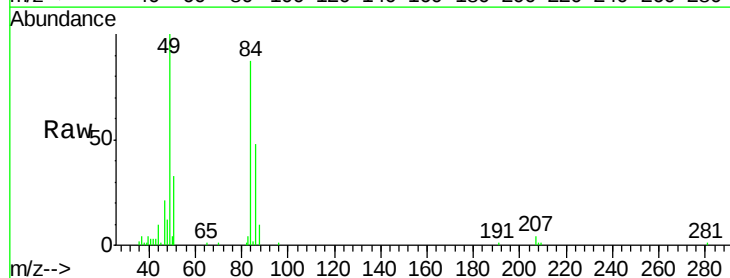
Ion Ratio Lower Upper

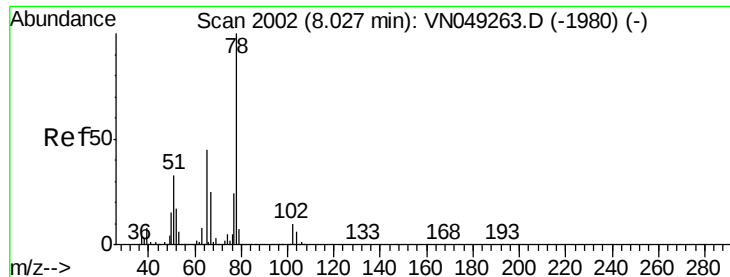
84 100

49 114.8 106.9 160.3

51 38.4 32.7 49.1

86 55.1 49.8 74.8

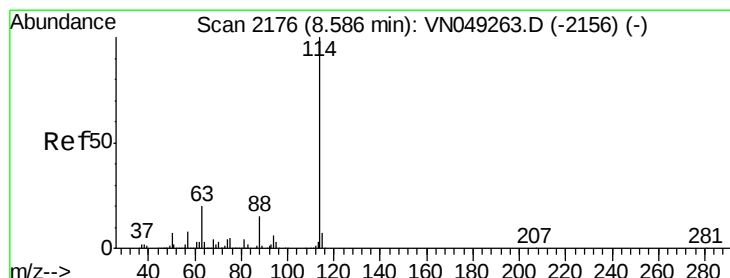
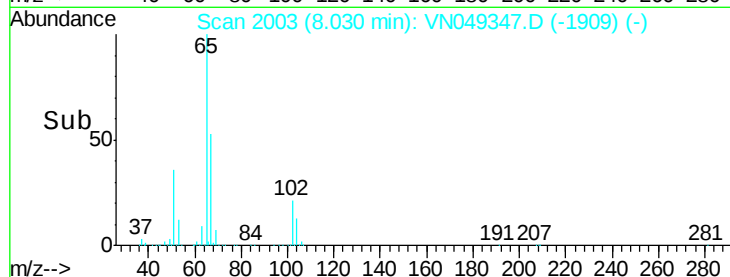
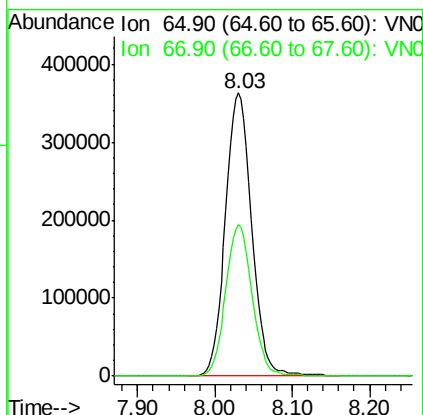
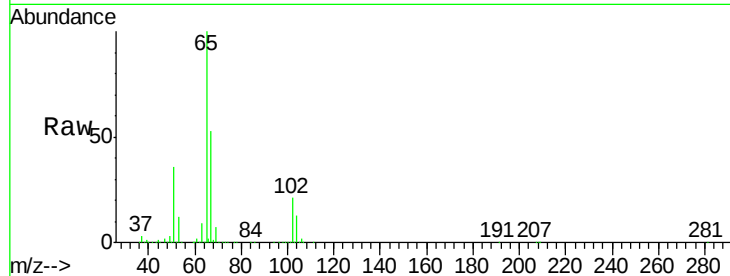




#33
 1,2-Dichloroethane-d4
 Concen: 50.073 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN049347.D
 Acq: 18 Jun 2018 16:56

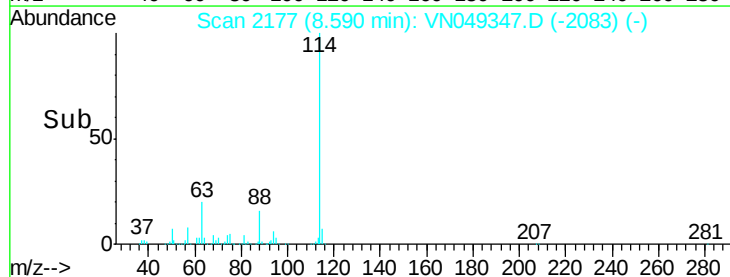
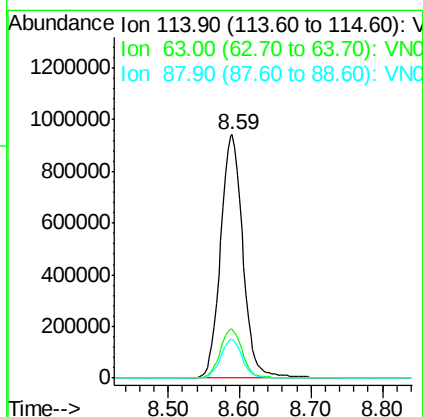
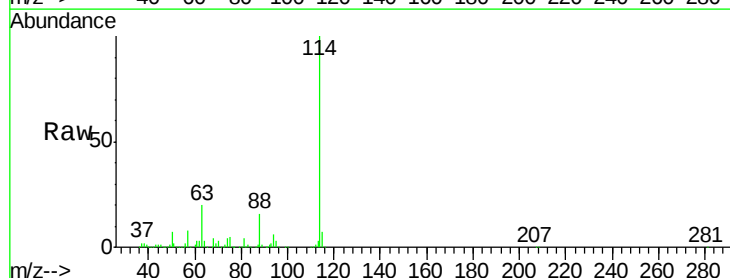
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#12

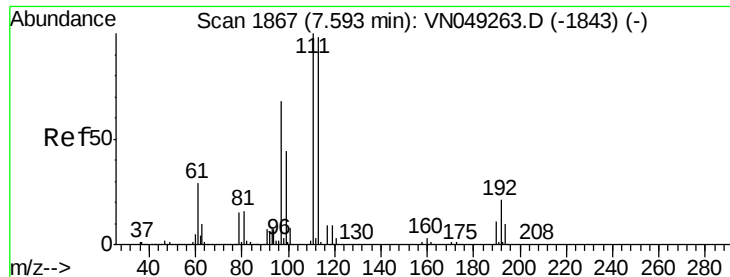
Tot Ion: 65 Resp: 857171
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN049347.D
 Acq: 18 Jun 2018 16:56

Tgt Ion: 114 Resp: 2045301
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 44.4
 88 15.7 0.0 31.4

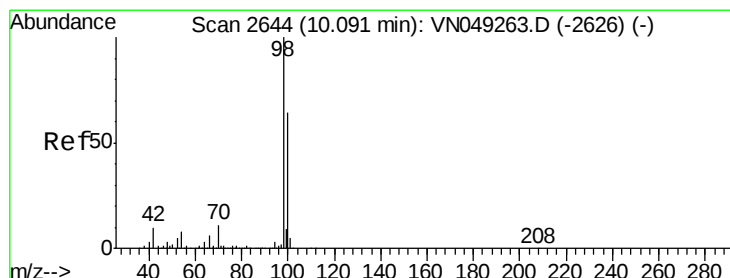
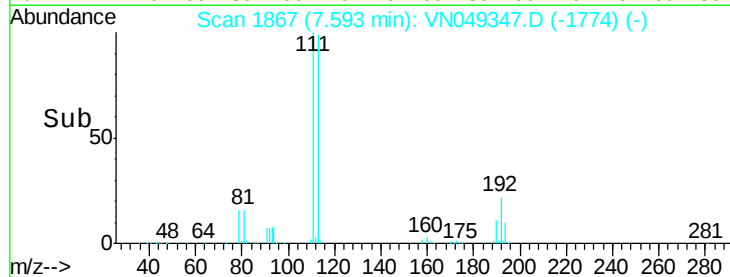
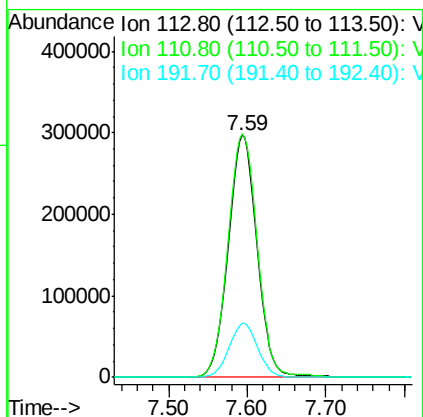
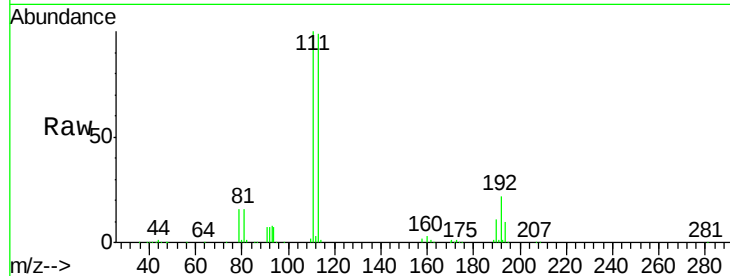




#35
 Dibromofluoromethane
 Concen: 45.254 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. 0.00 min
 Lab File: VN049347.D
 Acq: 18 Jun 2018 16:56

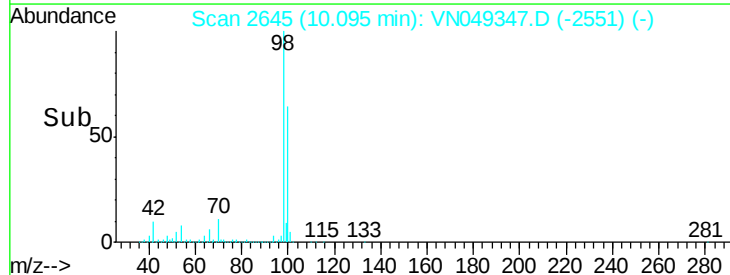
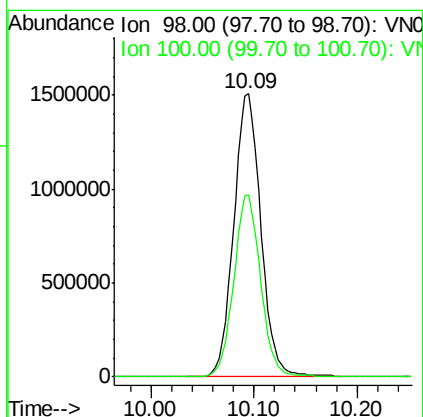
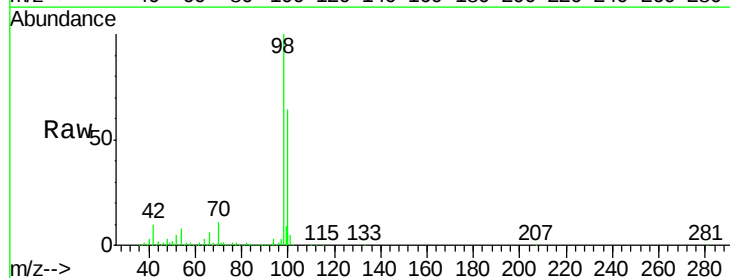
Instrument :
 MSVOA_N
 ClientSampleId :
 PB110313ZHE#12

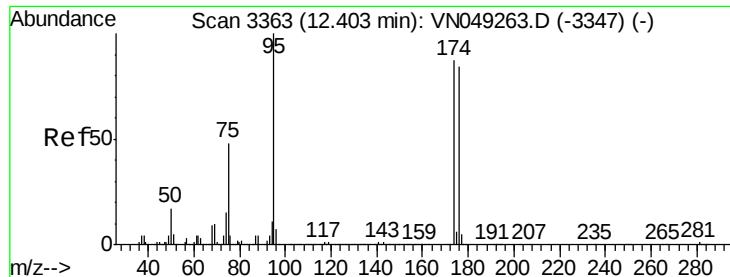
Tot Ion:113 Resp: 748840
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.4 123.6
 192 22.3 15.0 22.6



#50
 Toluene-d8
 Concen: 43.925 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN049347.D
 Acq: 18 Jun 2018 16:56

Tgt Ion: 98 Resp: 2767571
 Ion Ratio Lower Upper
 98 100
 100 63.7 49.8 74.8





#62

4-Bromofluorobenzene

Concen: 36.110 ug/l

RT: 12.41 min Scan# 3364

Delta R.T. 0.00 min

Lab File: VN049347.D

Acq: 18 Jun 2018 16:56

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#12

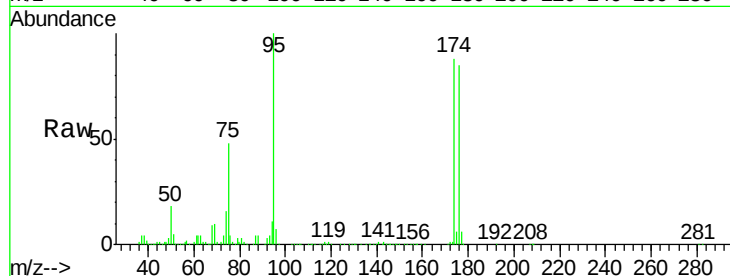
Tot Ion: 95 Resp: 752301

Ion Ratio Lower Upper

95 100

174 88.2 0.0 165.6

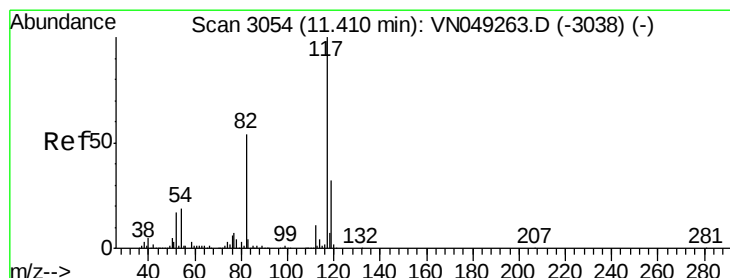
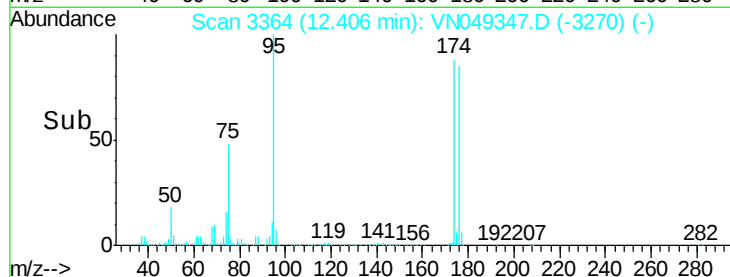
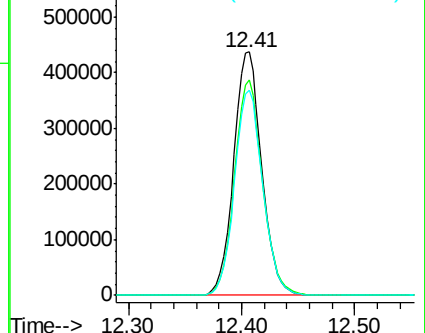
176 85.1 0.0 157.4



Abundance Ion 94.90 (94.60 to 95.60): VN049347.D (-3347) (-)

Ion 173.80 (173.50 to 174.50): VN049347.D (-3347) (-)

Ion 175.80 (175.50 to 176.50): VN049347.D (-3347) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. 0.00 min

Lab File: VN049347.D

Acq: 18 Jun 2018 16:56

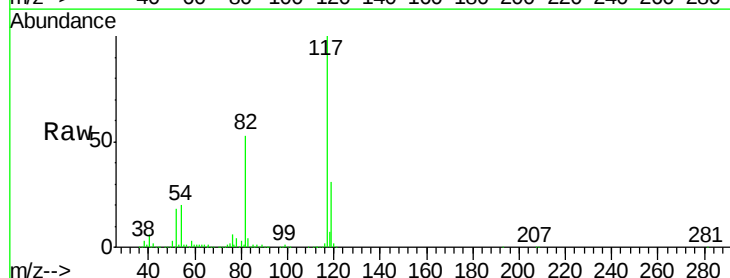
Tgt Ion: 117 Resp: 1698674

Ion Ratio Lower Upper

117 100

82 52.7 45.9 68.9

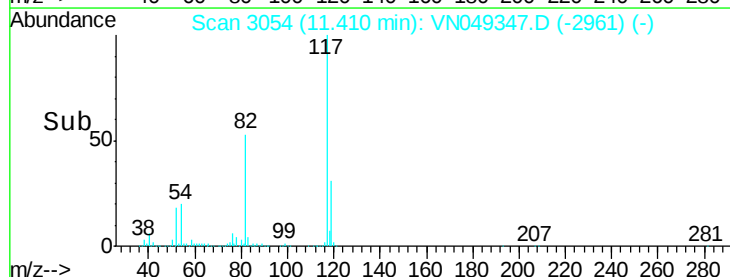
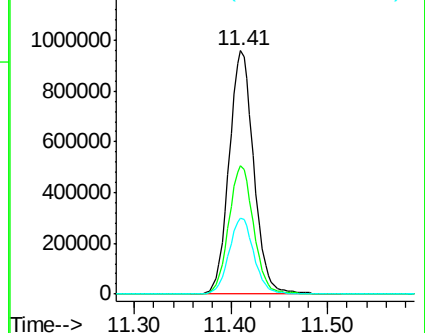
119 31.4 25.5 38.3

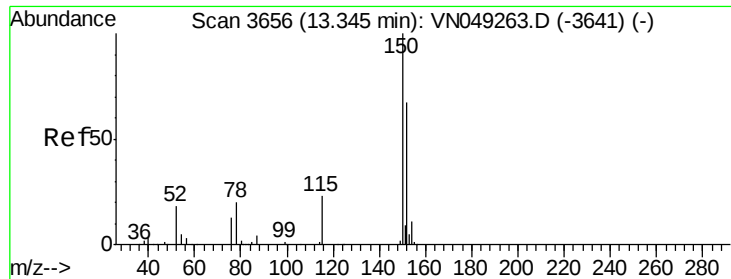


Abundance Ion 116.90 (116.60 to 117.60): VN049347.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049347.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049347.D (-3038) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.35 min Scan# 3657

Delta R.T. 0.00 min

Lab File: VN049347.D

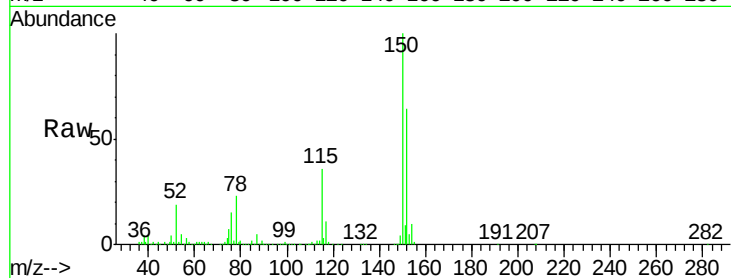
Acq: 18 Jun 2018 16:56

Instrument :

MSVOA_N

ClientSampleId :

PB110313ZHE#12



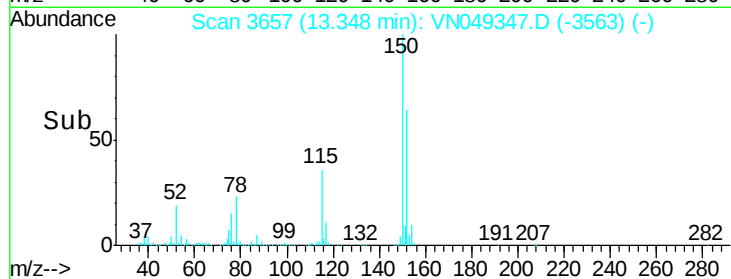
Tot Ion:152 Resp: 539501

Ion Ratio Lower Upper

152 100

115 56.6 28.7 86.1

150 157.3 0.0 351.0



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

