

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN072318\
 Data File : VN050004.D
 Acq On : 23 Jul 2018 11:11
 Operator : MD\SY
 Sample : PB111341TB
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB111341TB

Quant Time: Jul 24 05:05:36 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N071818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 01:58:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.67	168	625930	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.59	114	993529	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.41	117	860817	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.35	152	302229	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	8.03	65	432927	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
35) Dibromofluoromethane	7.59	113	388443	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
50) Toluene-d8	10.09	98	1361891	44.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.62%	
62) 4-Bromofluorobenzene	12.40	95	371852	35.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	71.06%	

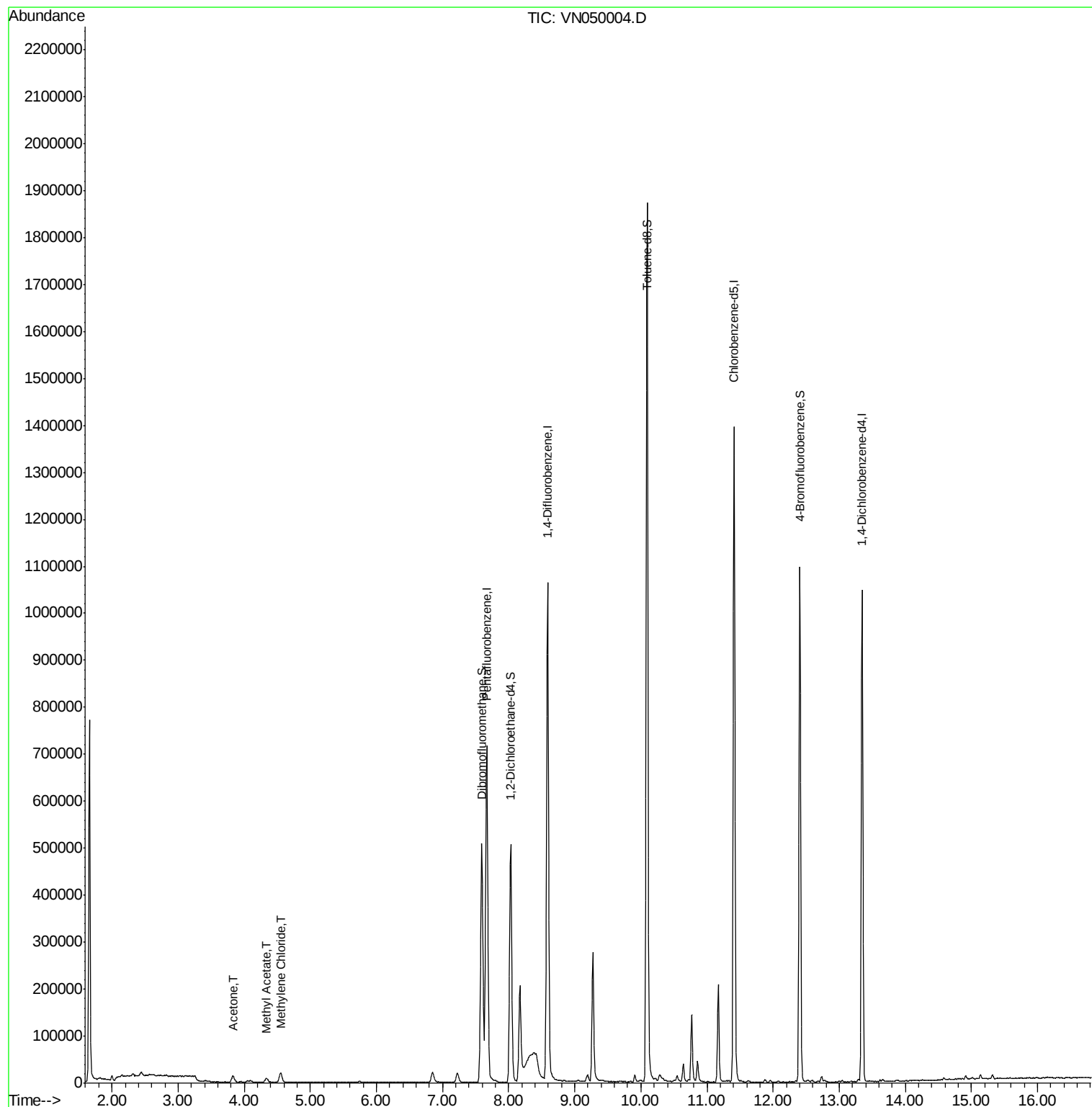
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	3.83	43	24303	10.91	ug/l	92
18) Methyl Acetate	4.34	43	18289	1.82	ug/l	95
20) Methylene Chloride	4.54	84	15367	1.81	ug/l	93

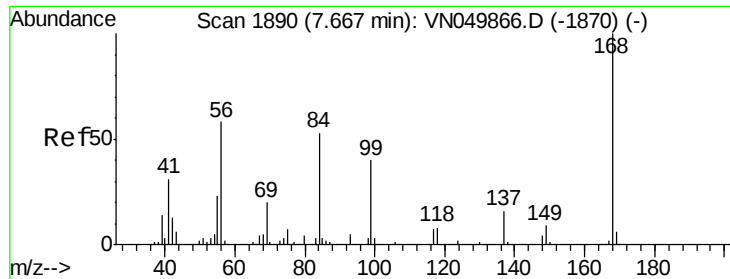
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Jul 19 01:58:39 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.67 min Scan# 1890

Delta R.T. -0.00 min

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Instrument :

MSVOA_N

ClientSampleId :

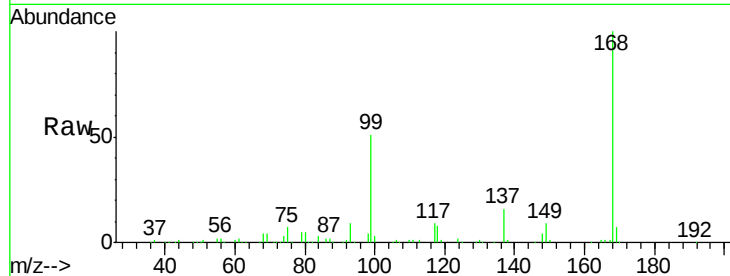
PB111341TB

Tot Ion:168 Resp: 625930

Ion Ratio Lower Upper

168 100

99 50.8 40.6 61.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN0

7.67

250000

200000

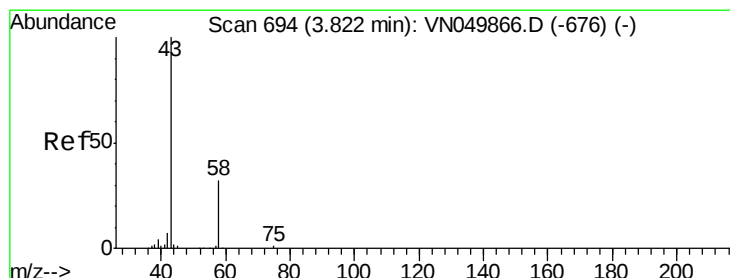
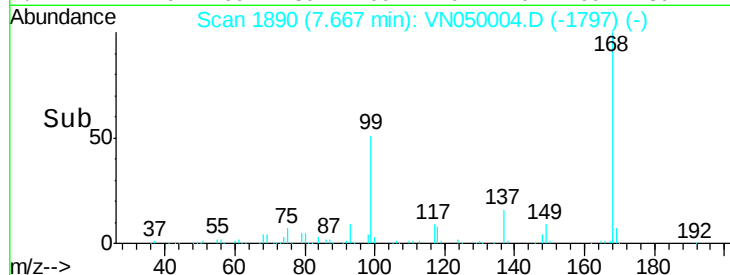
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 10.91 ug/l

RT: 3.83 min Scan# 696

Delta R.T. 0.01 min

Lab File: VN050004.D

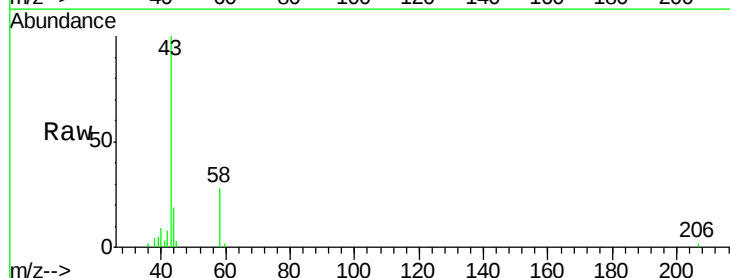
Acq: 23 Jul 2018 11:11

Tgt Ion: 43 Resp: 24303

Ion Ratio Lower Upper

43 100

58 27.9 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

3.83

10000

8000

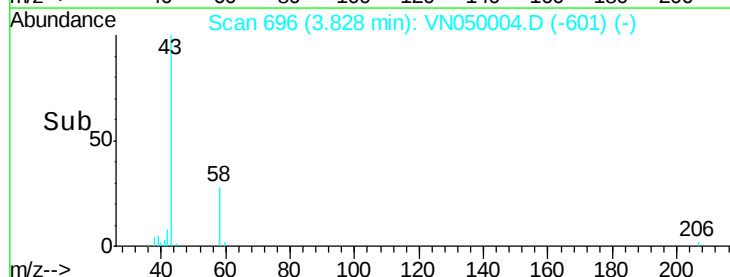
6000

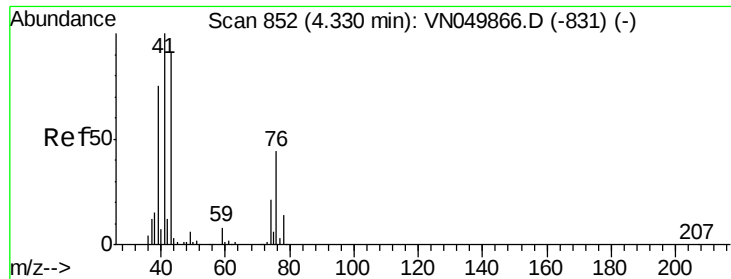
4000

2000

0

Time-->

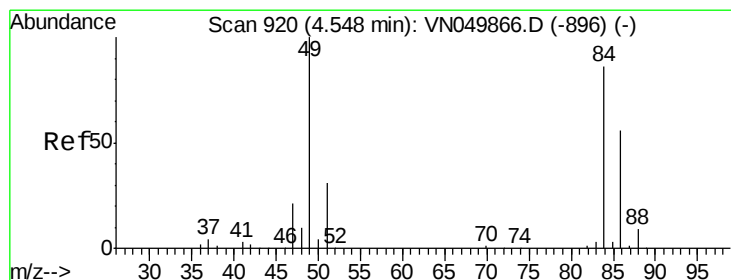
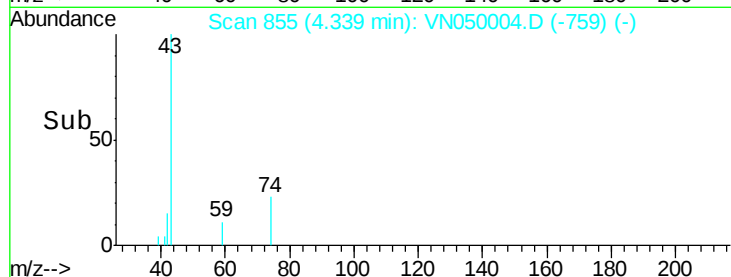
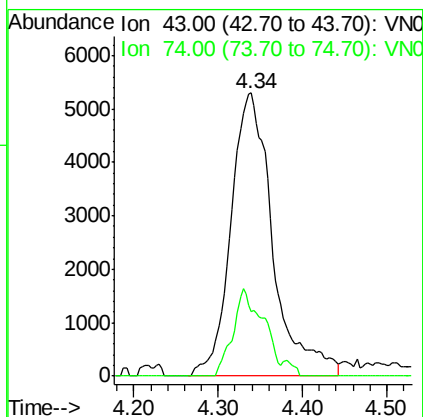
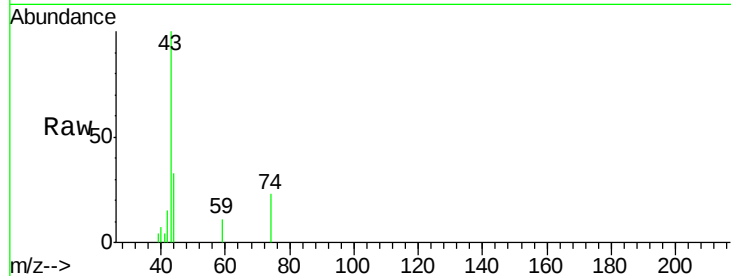




#18
Methvl Acetate
Concen: 1.82 ug/l
RT: 4.34 min Scan# 855
Delta R.T. 0.01 min
Lab File: VN050004.D
Acq: 23 Jul 2018 11:11

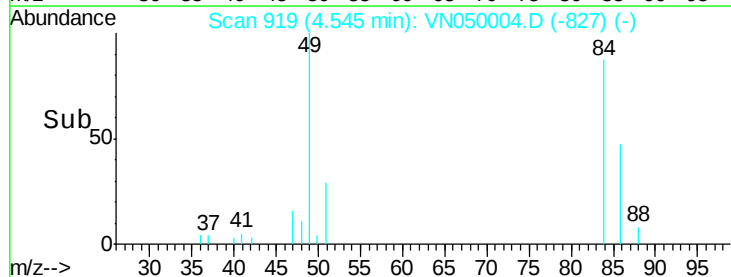
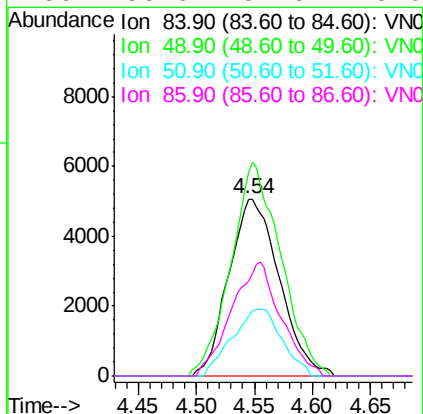
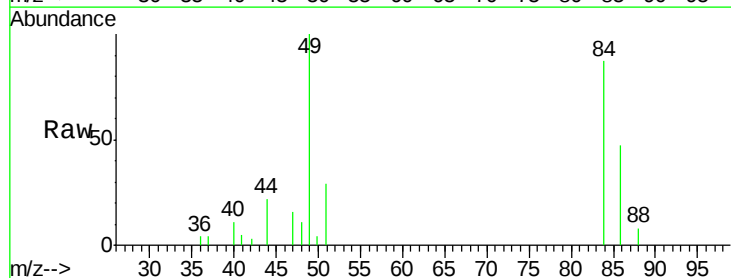
Instrument :
MSVOA_N
ClientSampleId :
PB111341TB

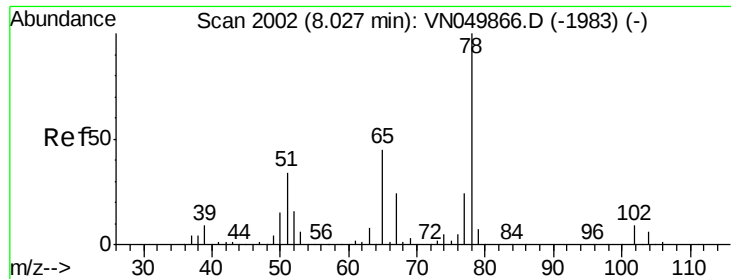
Tot Ion: 43 Resp: 18289
Ion Ratio Lower Upper
43 100
74 22.2 19.8 29.8



#20
Methylene Chloride
Concen: 1.81 ug/l
RT: 4.54 min Scan# 919
Delta R.T. -0.00 min
Lab File: VN050004.D
Acq: 23 Jul 2018 11:11

Tgt Ion: 84 Resp: 15367
Ion Ratio Lower Upper
84 100
49 115.1 95.4 143.2
51 33.8 28.4 42.6
86 53.6 52.6 79.0

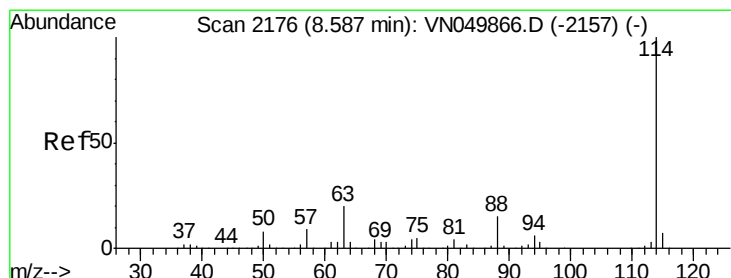
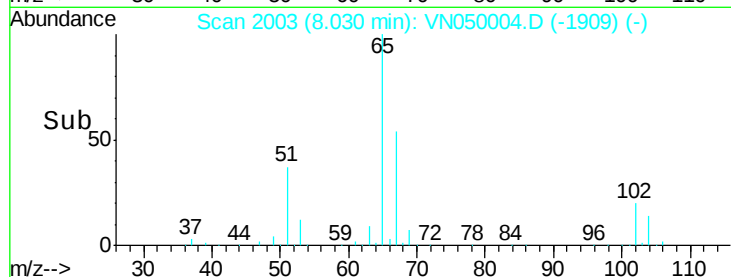
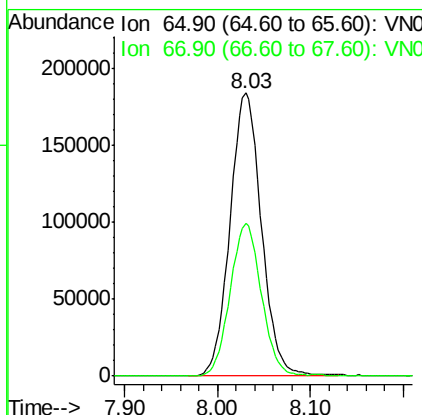
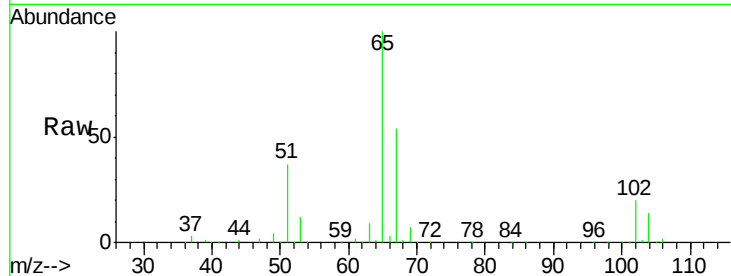




#33
 1,2-Dichloroethane-d4
 Concen: 50.32 ug/l
 RT: 8.03 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: VN050004.D
 Acq: 23 Jul 2018 11:11

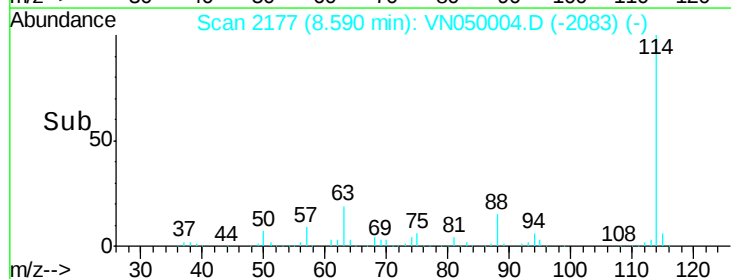
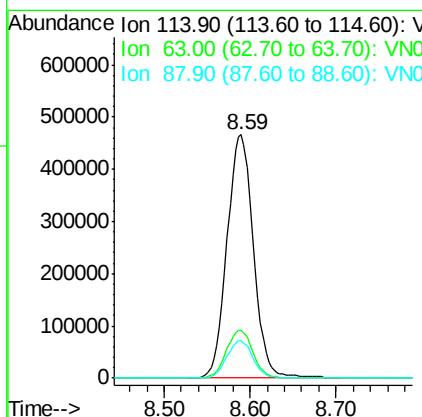
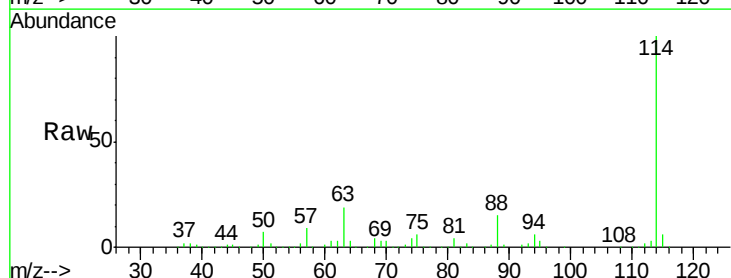
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111341TB

Tot Ion: 65 Resp: 432927
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.59 min Scan# 2177
 Delta R.T. 0.00 min
 Lab File: VN050004.D
 Acq: 23 Jul 2018 11:11

Tgt Ion: 114 Resp: 993529
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.8
 88 15.2 0.0 30.6

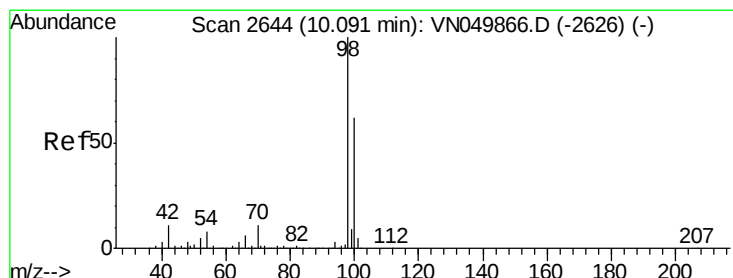
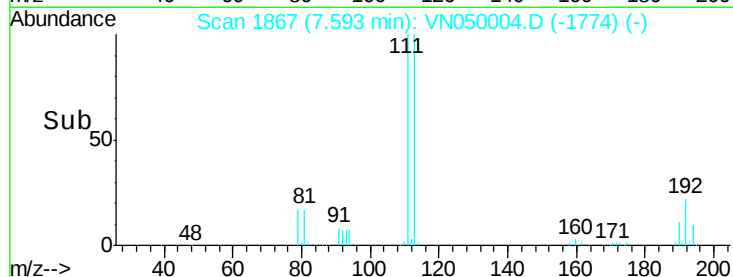
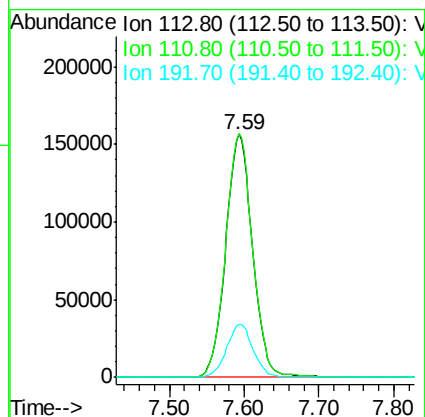
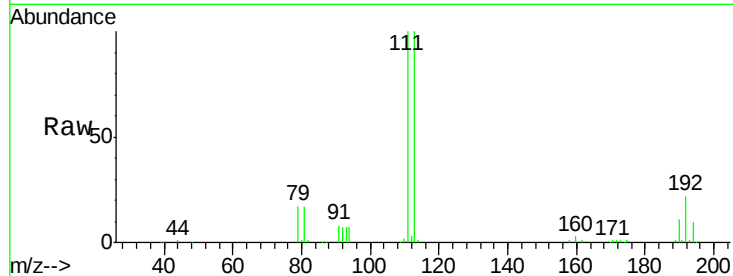




#35
 Dibromofluoromethane
 Concen: 46.57 ug/l
 RT: 7.59 min Scan# 1867
 Delta R.T. -0.00 min
 Lab File: VN050004.D
 Acq: 23 Jul 2018 11:11

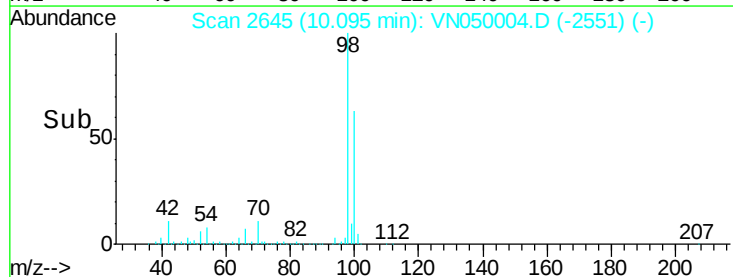
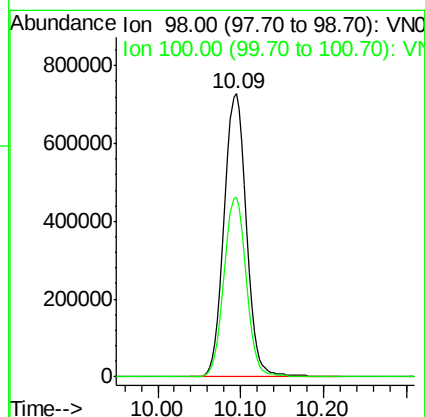
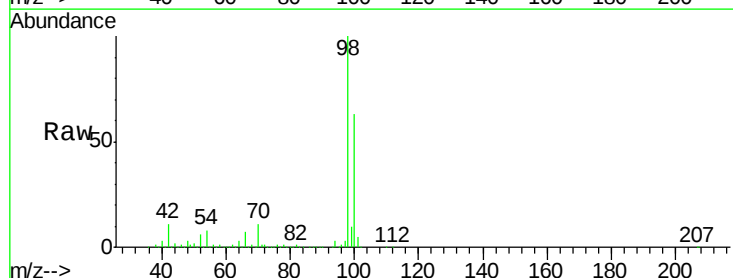
Instrument :
 MSVOA_N
 ClientSampleId :
 PB111341TB

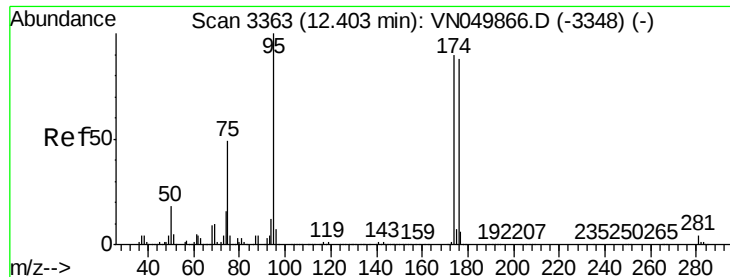
Tot Ion:113 Resp: 388443
 Ion Ratio Lower Upper
 113 100
 111 100.5 81.8 122.8
 192 21.6 17.8 26.6



#50
 Toluene-d8
 Concen: 44.81 ug/l
 RT: 10.09 min Scan# 2645
 Delta R.T. 0.00 min
 Lab File: VN050004.D
 Acq: 23 Jul 2018 11:11

Tgt Ion: 98 Resp: 1361891
 Ion Ratio Lower Upper
 98 100
 100 63.5 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 35.53 ug/l

RT: 12.40 min Scan# 3363

Delta R.T. -0.00 min

Lab File: VN050004.D

Acq: 23 Jul 2018 11:11

Instrument :

MSVOA_N

ClientSampled :

PB111341TB

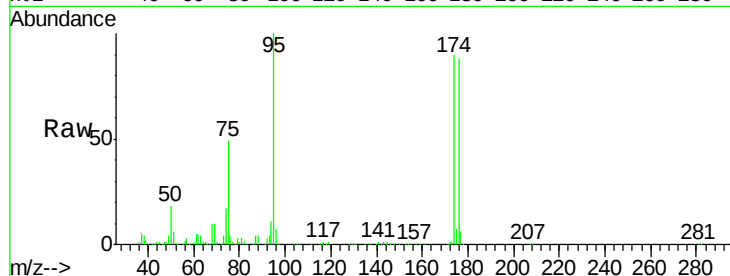
Tot Ion: 95 Resp: 371852

Ion Ratio Lower Upper

95 100

174 91.2 0.0 179.6

176 88.3 0.0 174.0

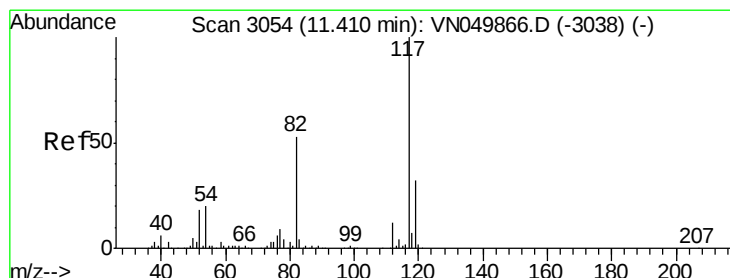
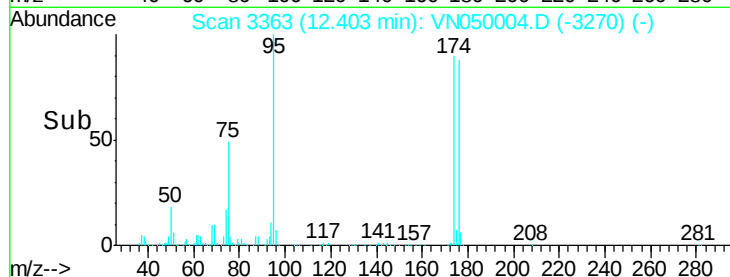


Abundance Ion 94.90 (94.60 to 95.60): VN049866.D (-3348) (-)

Ion 173.80 (173.50 to 174.50): VN049866.D (-3348) (-)

Ion 175.80 (175.50 to 176.50): VN049866.D (-3348) (-)

Time--> 12.30 12.40 12.50



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 11.41 min Scan# 3054

Delta R.T. -0.00 min

Lab File: VN050004.D

Acq: 23 Jul 2018 11:11

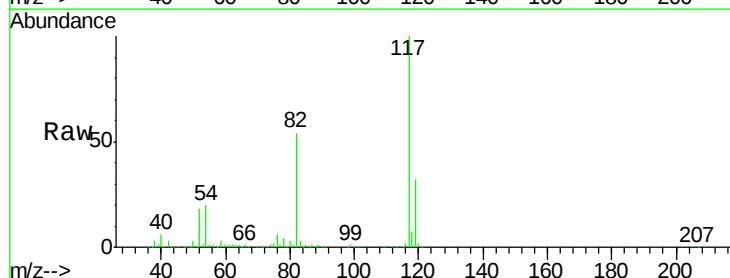
Tgt Ion: 117 Resp: 860817

Ion Ratio Lower Upper

117 100

82 53.6 41.9 62.9

119 32.3 25.4 38.2

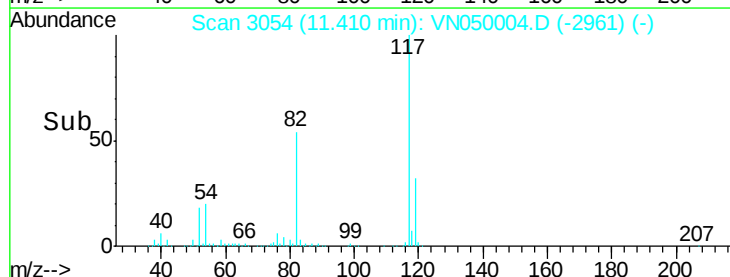


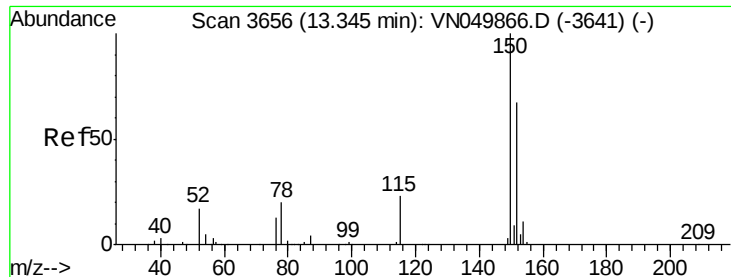
Abundance Ion 116.90 (116.60 to 117.60): VN049866.D (-3038) (-)

Ion 82.00 (81.70 to 82.70): VN049866.D (-3038) (-)

Ion 118.90 (118.60 to 119.60): VN049866.D (-3038) (-)

Time--> 11.30 11.40 11.50





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 13.35 min Scan# 3656

Delta R.T. -0.00 min

Lab File: VN050004.D

Acq: 23 Jul 2018 11:11

Instrument :

MSVOA_N

ClientSampleId :

PB111341TB

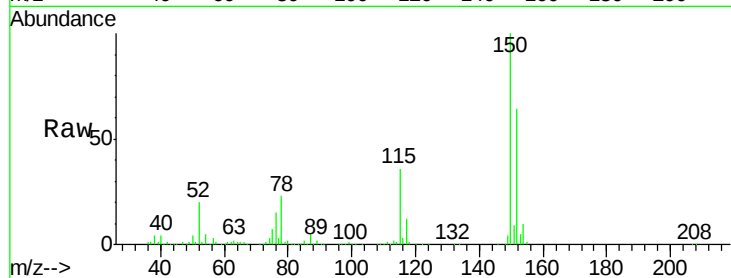
Tot Ion:152 Resp: 302229

Ion Ratio Lower Upper

152 100

115 56.2 28.1 84.2

150 157.5 0.0 347.6



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

