

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032218\
 Data File : VX000402.D
 Acq On : 22 Mar 2018 13:32
 Operator : JC/MD
 Sample : J1990-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WELL-B

Quant Time: Mar 23 06:02:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

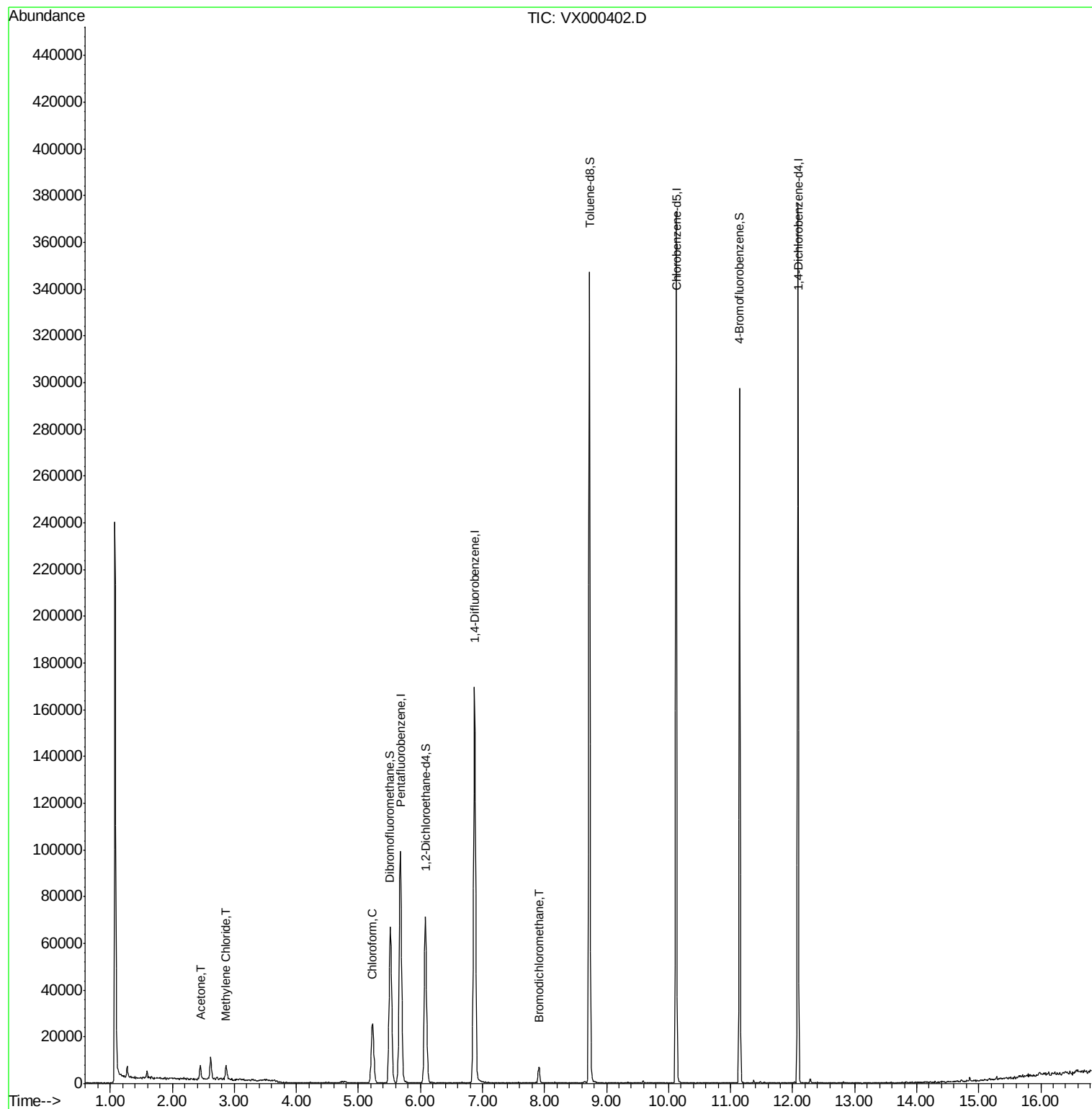
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	95251	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	167293	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	152358	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	71012	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	66201	53.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.48%	
35) Dibromofluoromethane	5.51	113	53575	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
50) Toluene-d8	8.73	98	206936	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
62) 4-Bromofluorobenzene	11.15	95	64746	36.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.88%	
Target Compounds						
16) Acetone	2.45	43	6889	6.66	ug/l	92
20) Methylene Chloride	2.87	84	2483	2.08	ug/l	94
30) Chloroform	5.23	83	28136	14.80	ug/l	96
47) Bromodichloromethane	7.91	83	3914	2.43	ug/l #	88

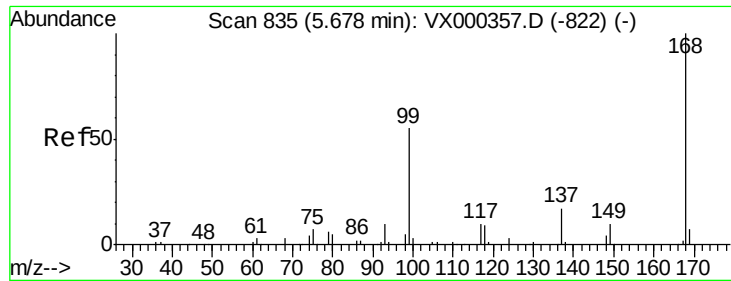
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Mar 21 04:52:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000402.D

Acq: 22 Mar 2018 13:32

Instrument :

MSVOA_X

ClientSampleId :

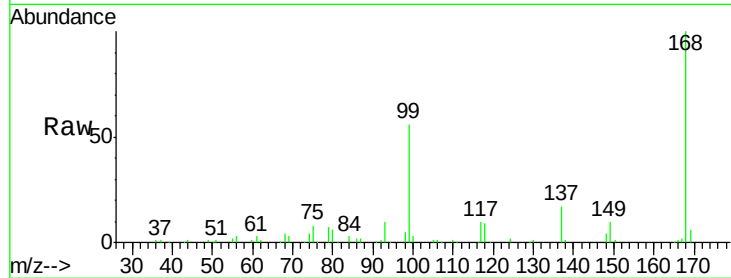
WELL-B

Tot Ion:168 Resp: 95251

Ion Ratio Lower Upper

168 100

99 56.3 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

30000

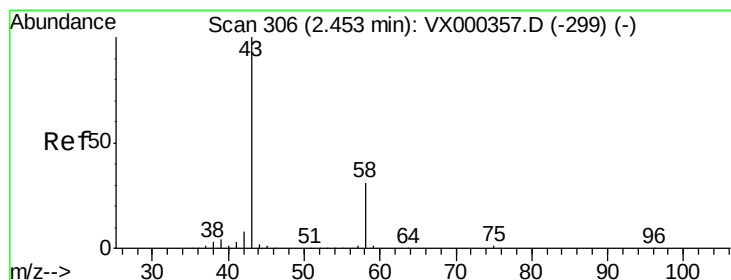
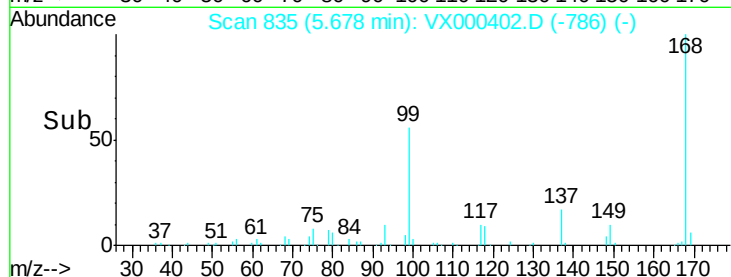
20000

10000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 6.66 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000402.D

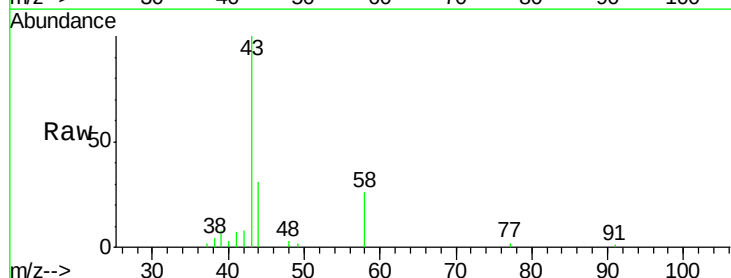
Acq: 22 Mar 2018 13:32

Tgt Ion: 43 Resp: 6889

Ion Ratio Lower Upper

43 100

58 26.4 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

4000

3000

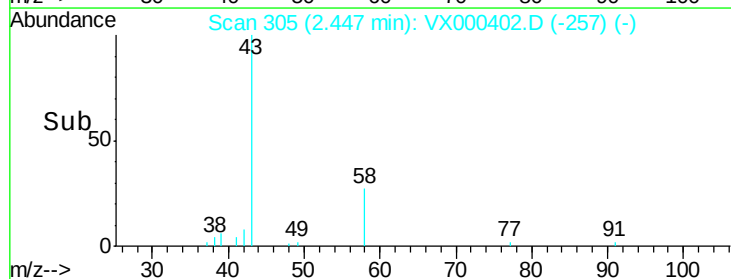
2000

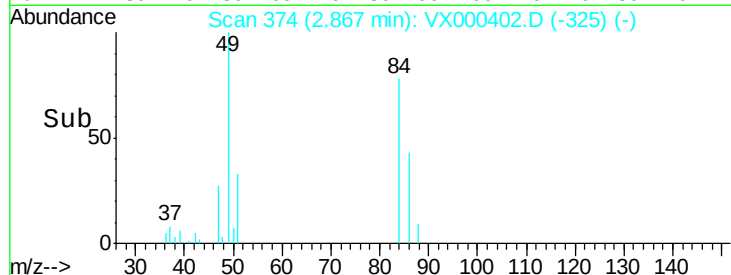
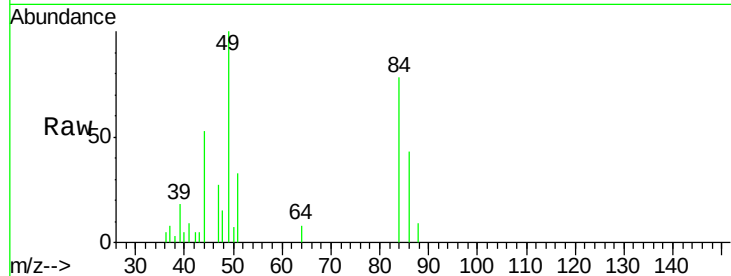
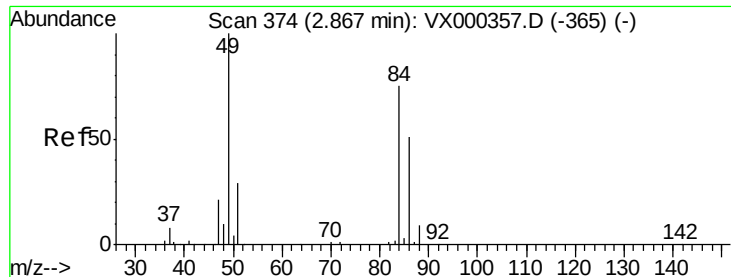
1000

0

2.40 2.45 2.50

Time-->

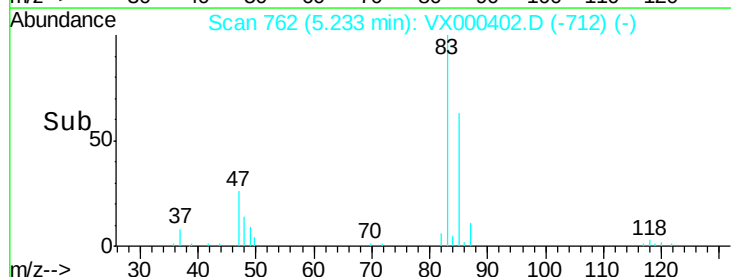
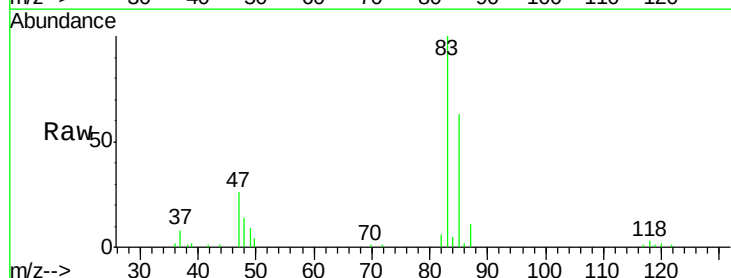
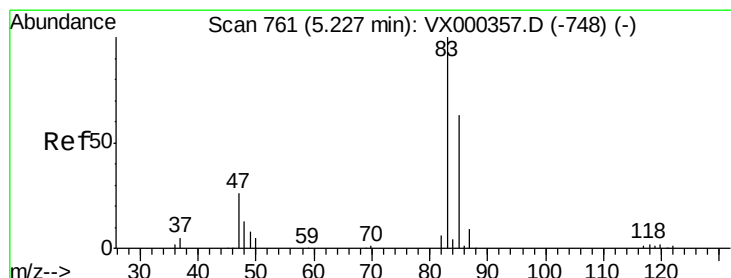
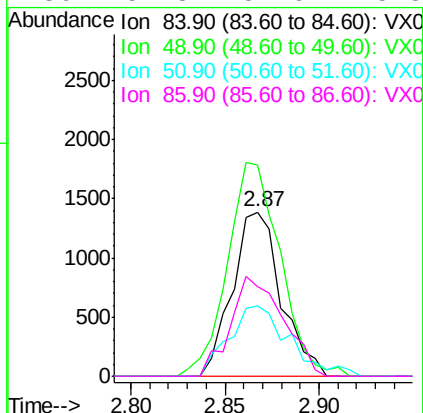




#20
Methylene Chloride
Concen: 2.08 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.00 min
Lab File: VX000402.D
Acq: 22 Mar 2018 13:32

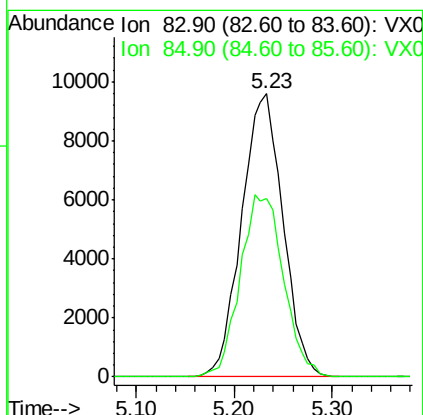
Instrument :
MSVOA_X
ClientSampled :
WELL-B

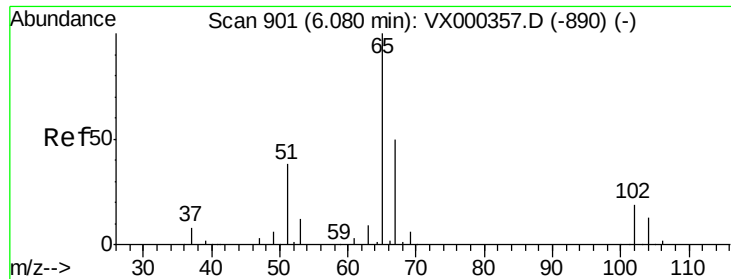
Tot Ion: 84 Resp: 2483
Ion Ratio Lower Upper
84 100
49 123.9 100.6 151.0
51 42.7 31.6 47.4
86 54.8 52.6 78.8



#30
Chloroform
Concen: 14.80 ug/l
RT: 5.23 min Scan# 762
Delta R.T. 0.01 min
Lab File: VX000402.D
Acq: 22 Mar 2018 13:32

Tgt Ion: 83 Resp: 28136
Ion Ratio Lower Upper
83 100
85 63.2 53.3 79.9

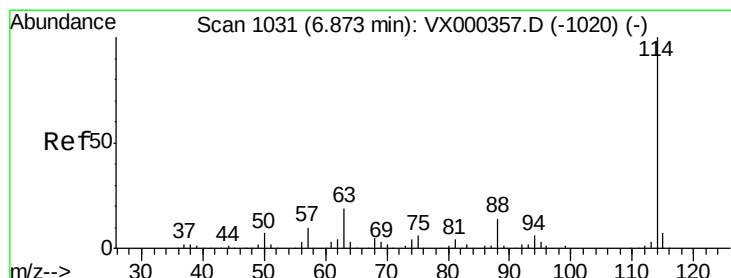
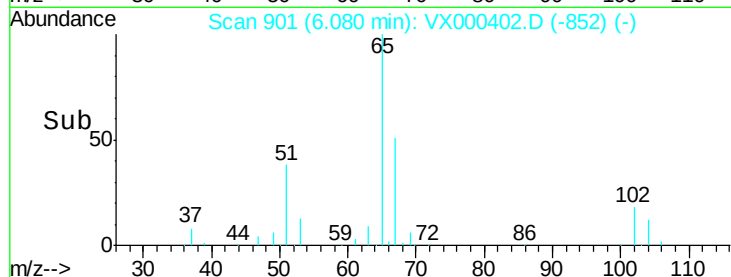
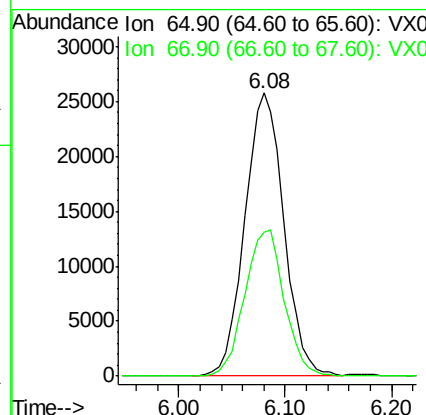
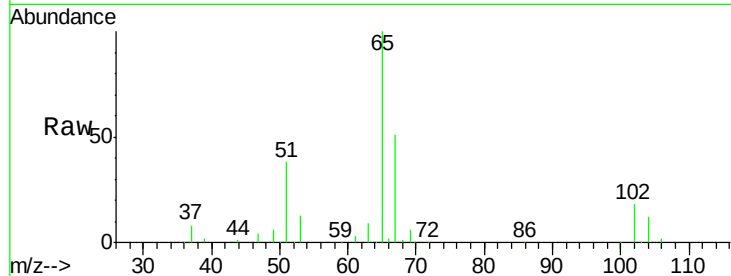




#33
 1,2-Dichloroethane-d4
 Concen: 53.24 ug/l
 RT: 6.08 min Scan# 901
 Delta R.T. 0.00 min
 Lab File: VX000402.D
 Acq: 22 Mar 2018 13:32

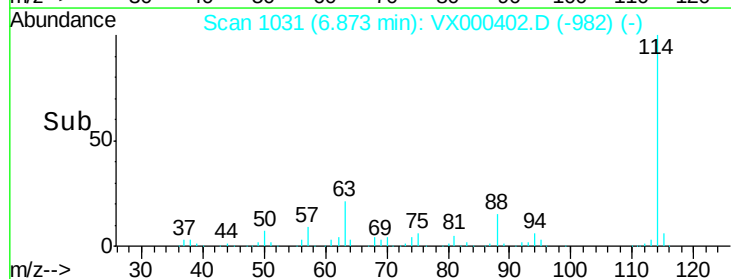
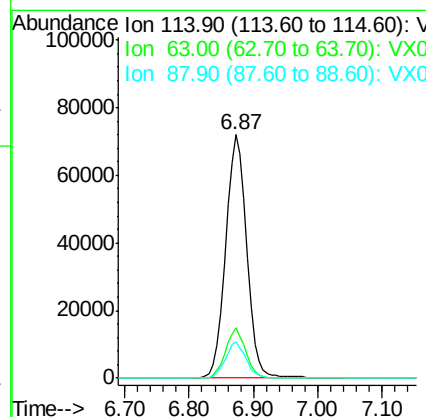
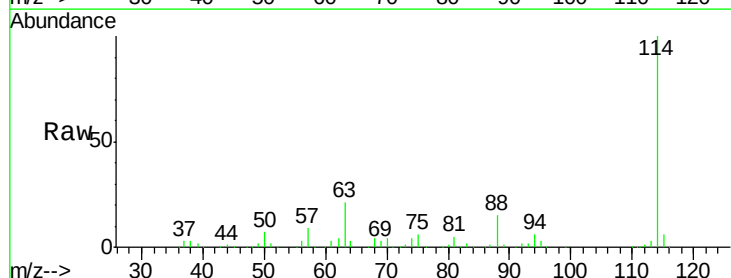
Instrument :
 MSVOA_X
 ClientSampleId :
 WELL-B

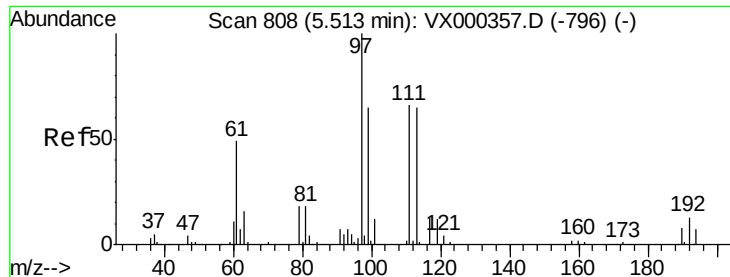
Tot Ion: 65 Resp: 66201
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 103.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.00 min
 Lab File: VX000402.D
 Acq: 22 Mar 2018 13:32

Tgt Ion: 114 Resp: 167293
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 38.4
 88 14.6 0.0 27.0

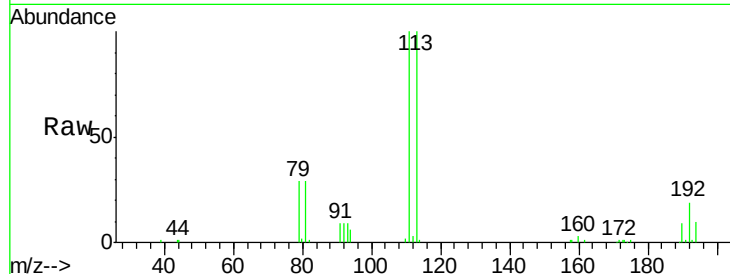




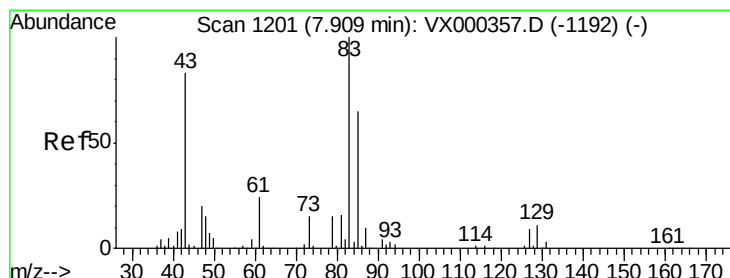
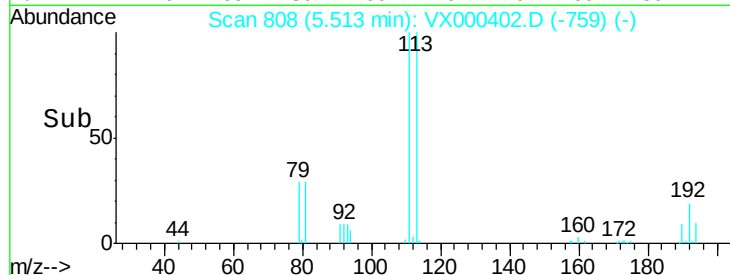
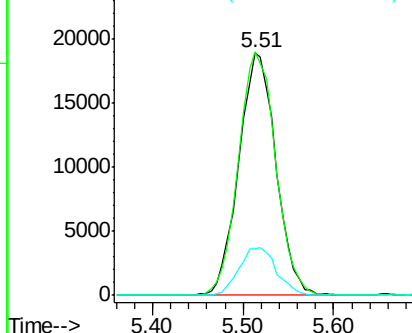
#35
Dibromofluoromethane
Concen: 50.83 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX000402.D
Acq: 22 Mar 2018 13:32

Instrument :
MSVOA_X
ClientSampleId :
WELL-B

Tot Ion:113 Resp: 53575
Ion Ratio Lower Upper
113 100
111 101.5 82.4 123.6
192 19.8 15.8 23.6

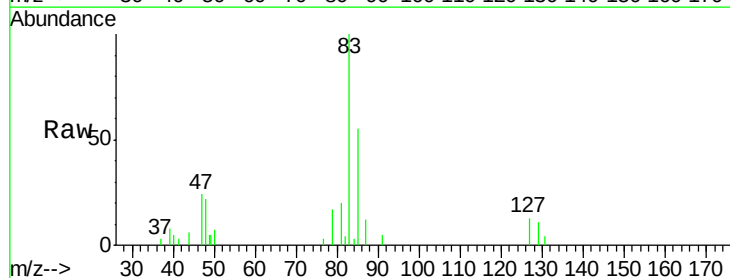


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

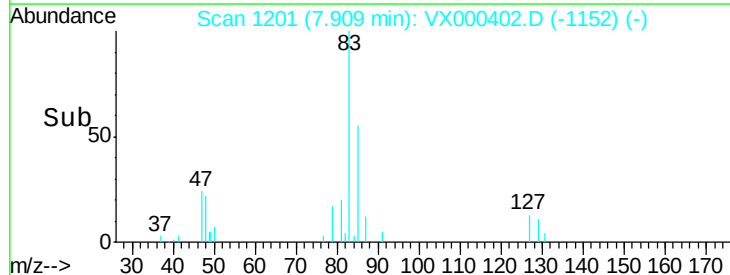
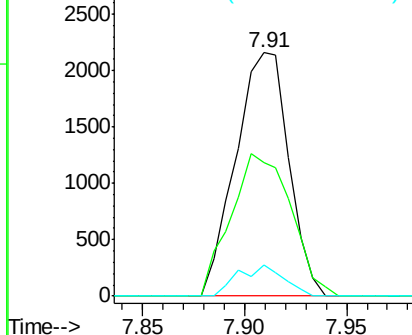


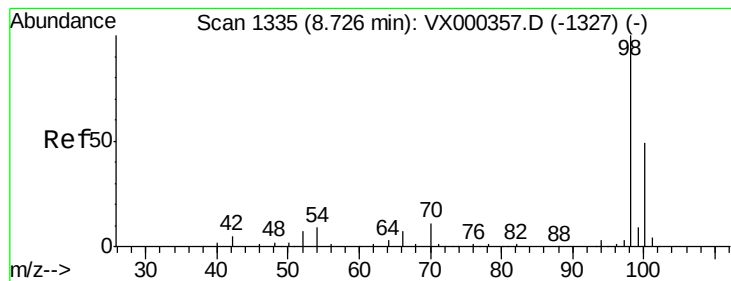
#47
Bromodichloromethane
Concen: 2.43 ug/l
RT: 7.91 min Scan# 1201
Delta R.T. 0.00 min
Lab File: VX000402.D
Acq: 22 Mar 2018 13:32

Tgt Ion: 83 Resp: 3914
Ion Ratio Lower Upper
83 100
85 54.6 51.4 77.0
127 12.7 7.0 10.6#



Abundance Ion 82.90 (82.60 to 83.60): VX0
Ion 84.90 (84.60 to 85.60): VX0
Ion 126.80 (126.50 to 127.50): V





#50

Toluene-d8

Concen: 47.40 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.00 min

Lab File: VX000402.D

Acq: 22 Mar 2018 13:32

Instrument :

MSVOA_X

ClientSampled :

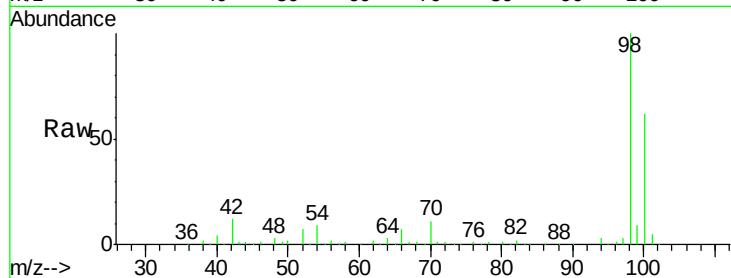
WELL-B

Tot Ion: 98 Resp: 206936

Ion Ratio Lower Upper

98 100

100 63.2 51.2 76.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.73

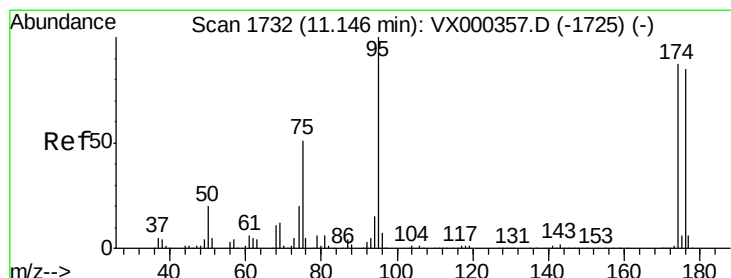
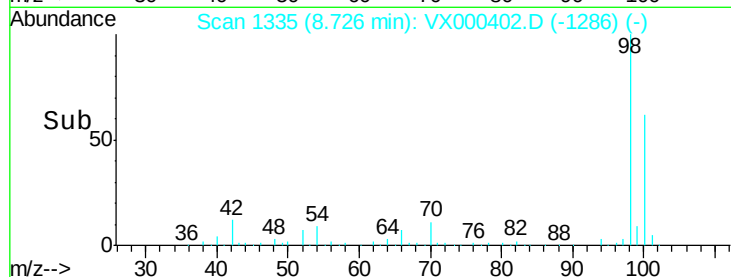
150000

100000

50000

0

Time--> 8.60 8.70 8.80



#62

4-Bromofluorobenzene

Concen: 36.94 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VX000402.D

Acq: 22 Mar 2018 13:32

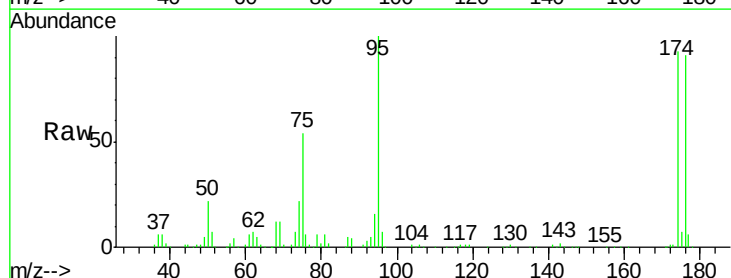
Tgt Ion: 95 Resp: 64746

Ion Ratio Lower Upper

95 100

174 92.3 0.0 173.6

176 89.7 0.0 164.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

11.15

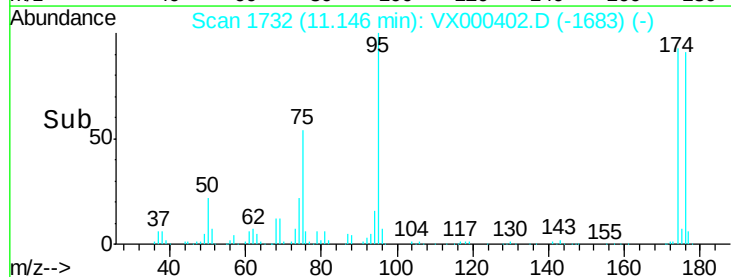
60000

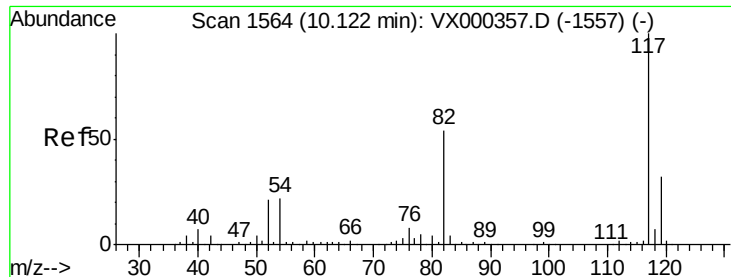
40000

20000

0

Time--> 11.10 11.15 11.20

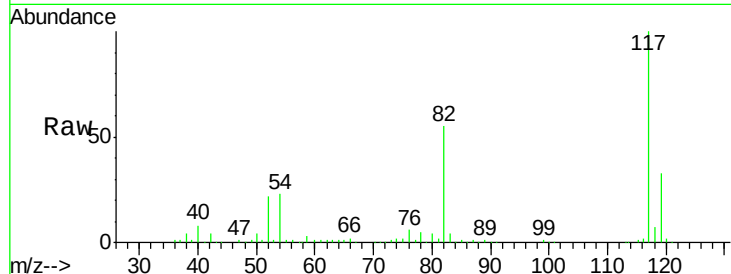




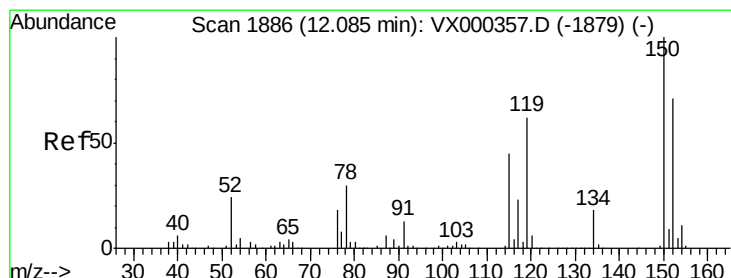
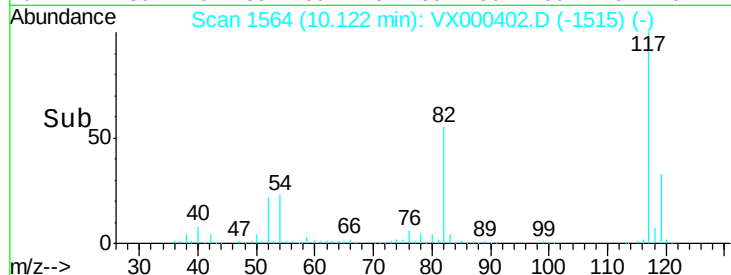
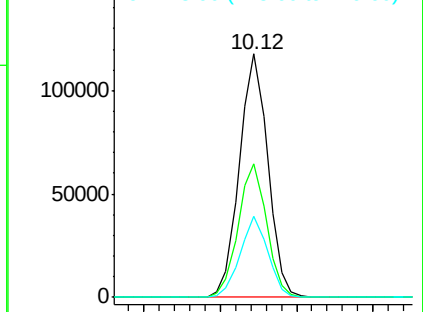
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000402.D
Acq: 22 Mar 2018 13:32

Instrument :
MSVOA_X
ClientSampled :
WELL-B

Tot Ion:117 Resp: 152358
Ion Ratio Lower Upper
117 100
82 55.0 43.8 65.8
119 33.3 24.9 37.3

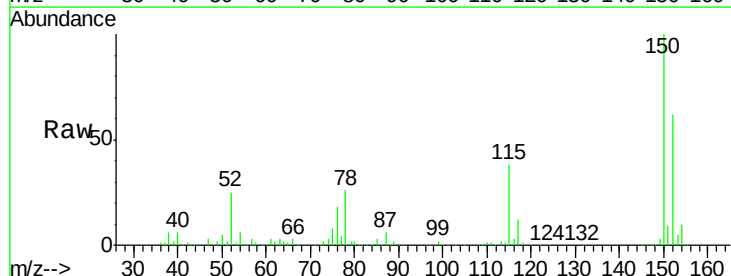


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000402.D
Acq: 22 Mar 2018 13:32

Tgt Ion:152 Resp: 71012
Ion Ratio Lower Upper
152 100
115 57.5 39.8 119.3
150 157.9 0.0 344.4



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

