

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001241.D
 Acq On : 29 Apr 2018 03:53
 Operator : JC/MD
 Sample : J2600-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP01-20180424

Quant Time: Apr 30 03:41:59 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

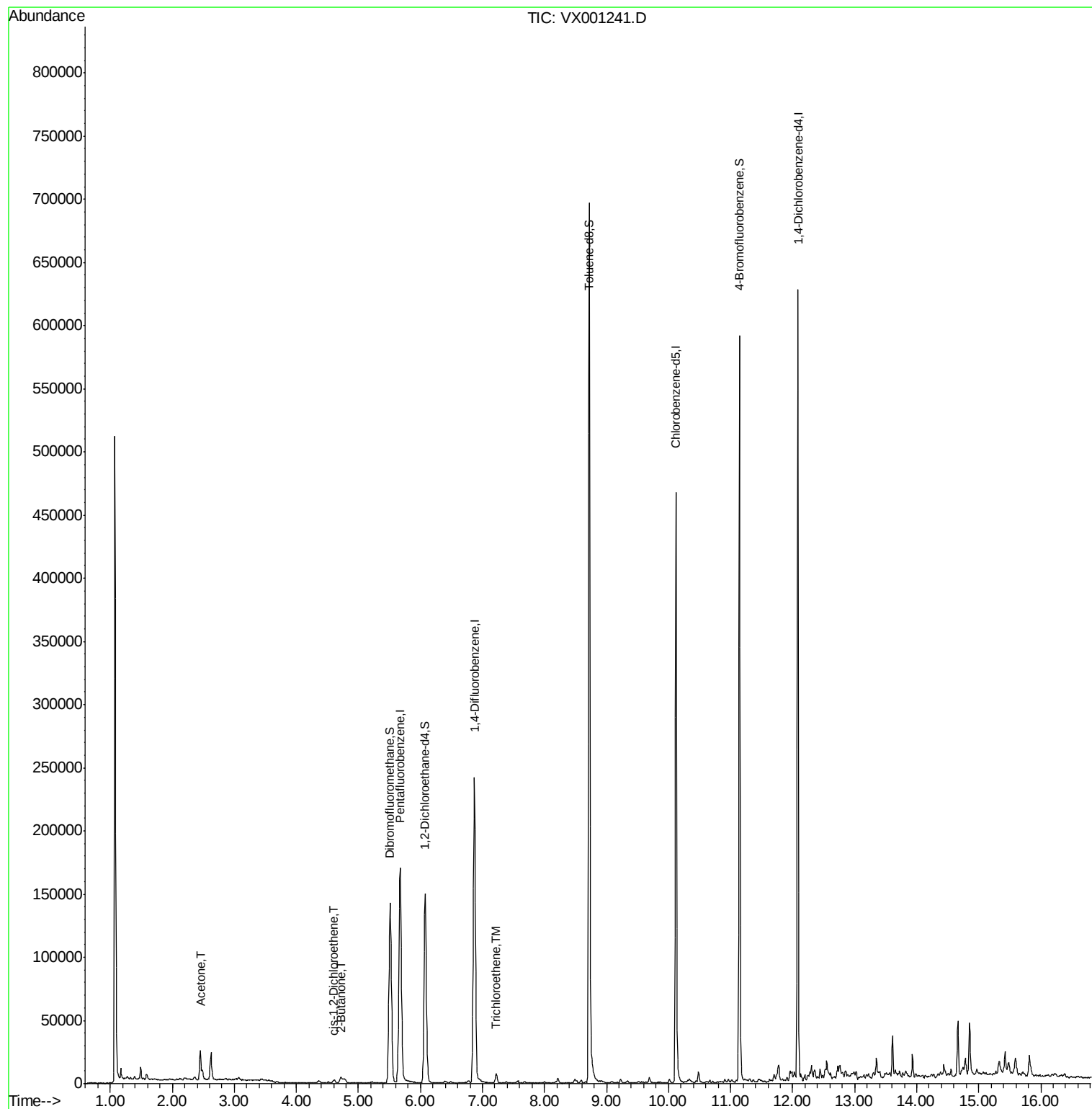
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	186945	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	257097	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	228418	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	132449	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	141691	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
35) Dibromofluoromethane	5.51	113	113621	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
50) Toluene-d8	8.72	98	430138	53.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.12%	
62) 4-Bromofluorobenzene	11.14	95	144654	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
Target Compounds						
16) Acetone	2.45	43	24946	20.93	ug/l	98
25) 2-Butanone	4.72	43	7959	4.46	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	1687	0.74	ug/l	85
44) Trichloroethene	7.23	130	3111	1.27	ug/l	76

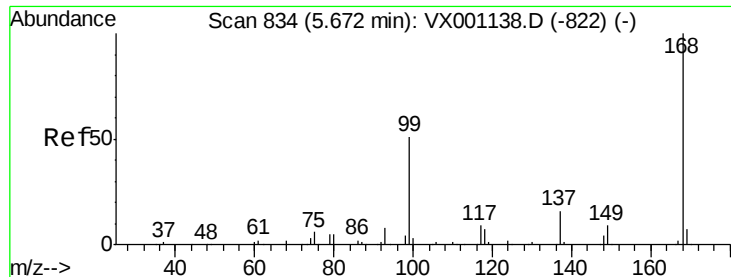
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

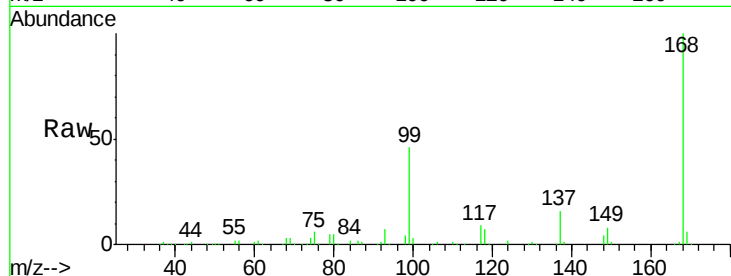
BP-DUP01-20180424

Tot Ion:168 Resp: 186945

Ion Ratio Lower Upper

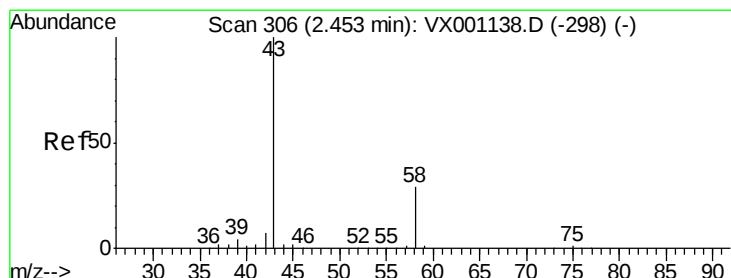
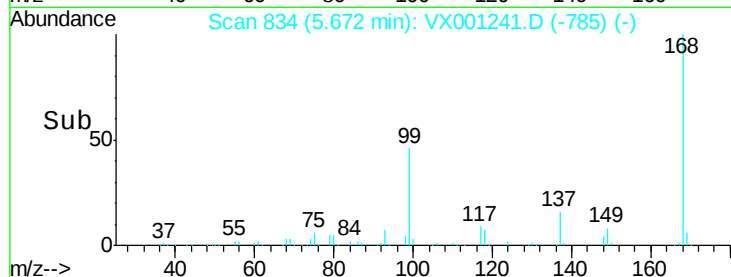
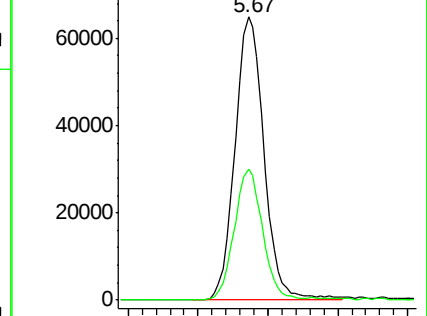
168 100

99 46.2 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 20.93 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX001241.D

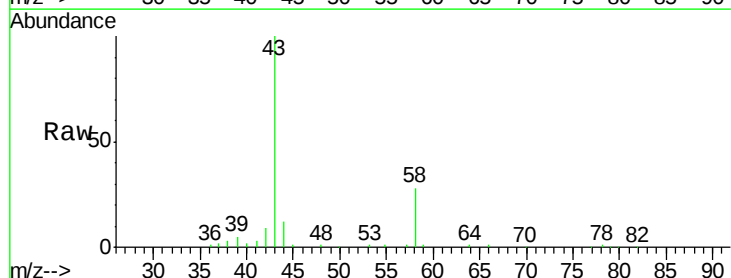
Acq: 29 Apr 2018 03:53

Tgt Ion: 43 Resp: 24946

Ion Ratio Lower Upper

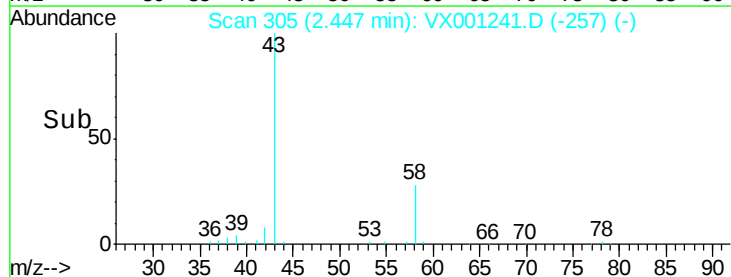
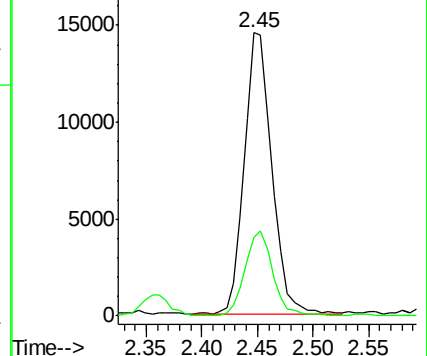
43 100

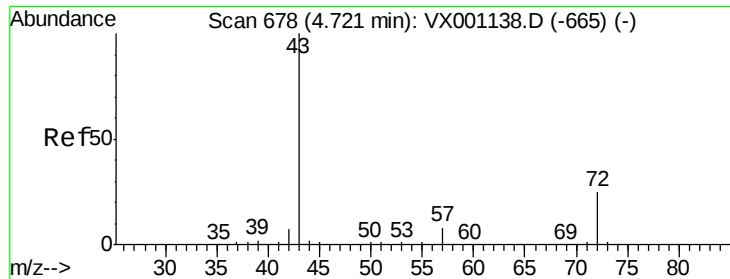
58 27.7 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 4.46 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

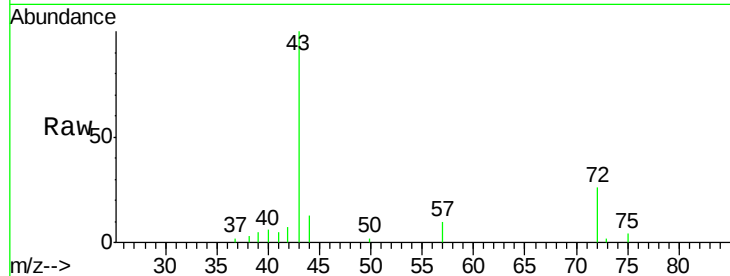
BP-DUP01-20180424

Tot Ion: 43 Resp: 7959

Ion Ratio Lower Upper

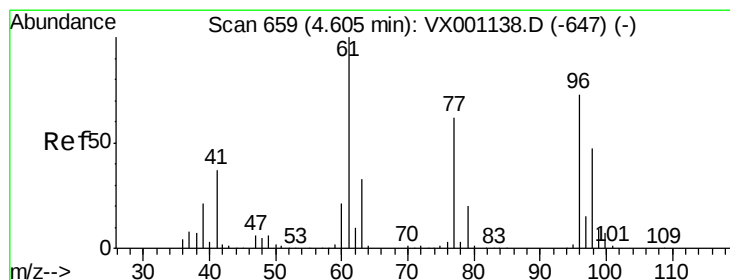
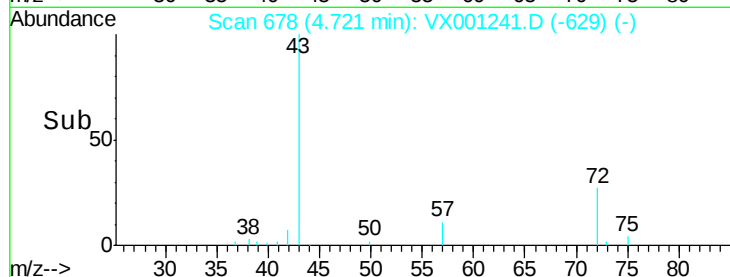
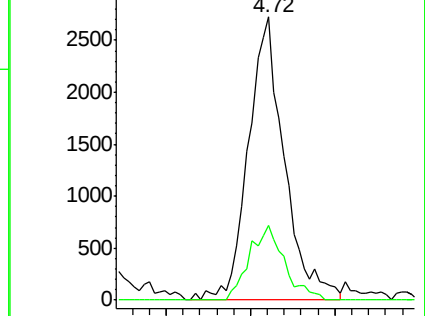
43 100

72 26.2 20.0 30.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#27

cis-1,2-Dichloroethene

Concen: 0.74 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

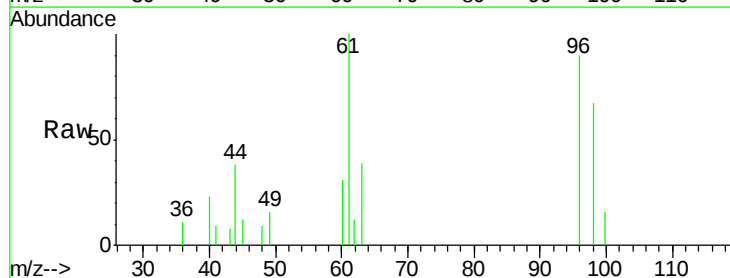
Tgt Ion: 96 Resp: 1687

Ion Ratio Lower Upper

96 100

61 118.9 0.0 289.0

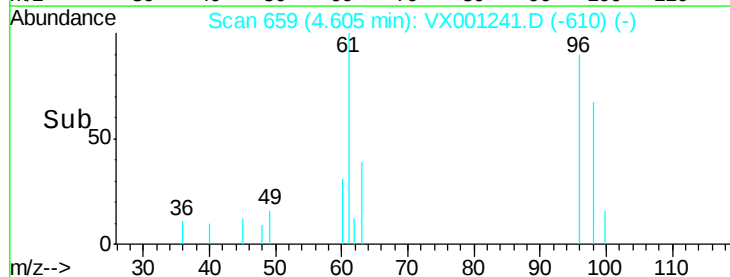
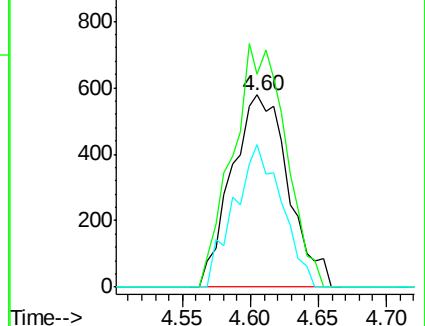
98 62.2 0.0 128.2

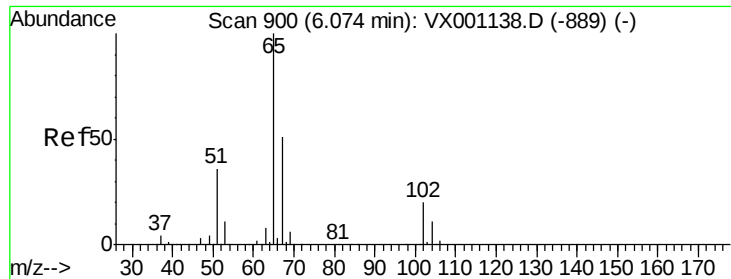


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.90 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

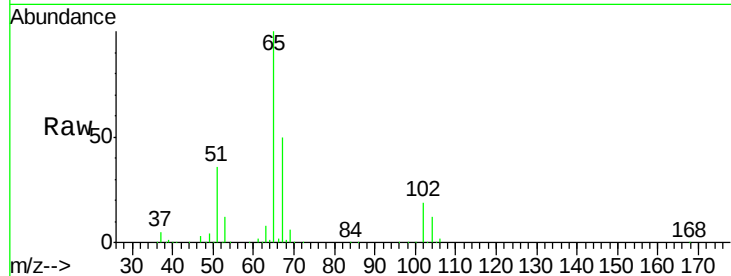
BP-DUP01-20180424

Tot Ion: 65 Resp: 141691

Ion Ratio Lower Upper

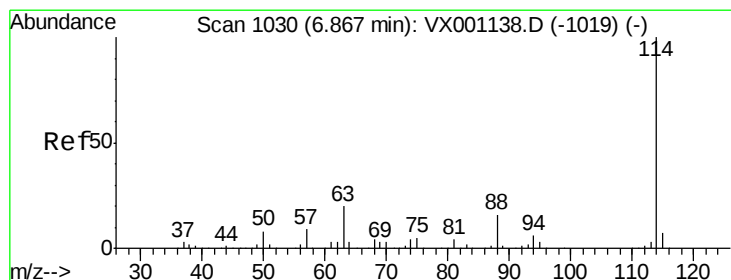
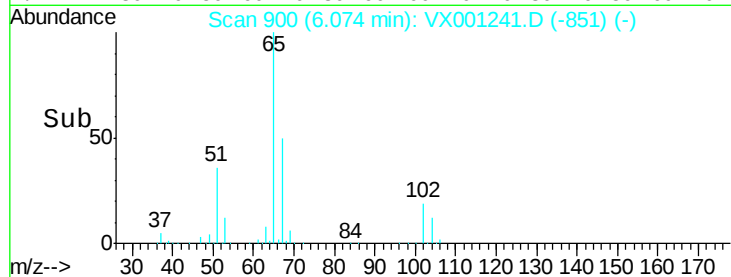
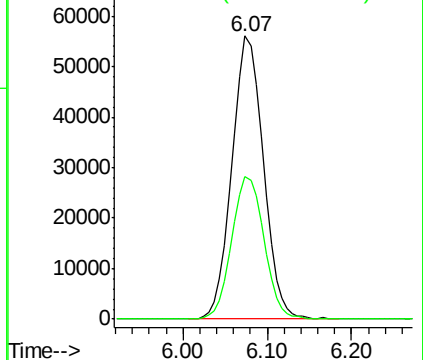
65 100

67 51.6 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

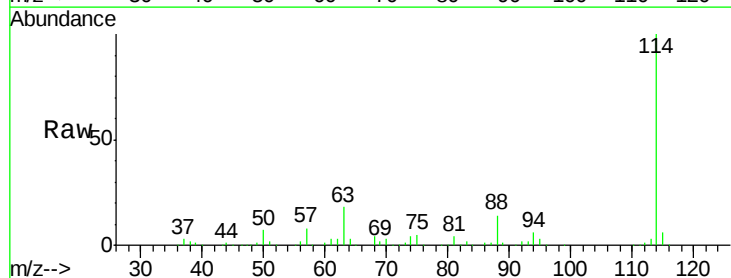
Tgt Ion: 114 Resp: 257097

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.4

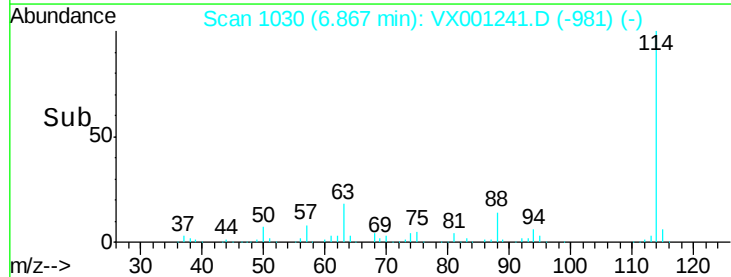
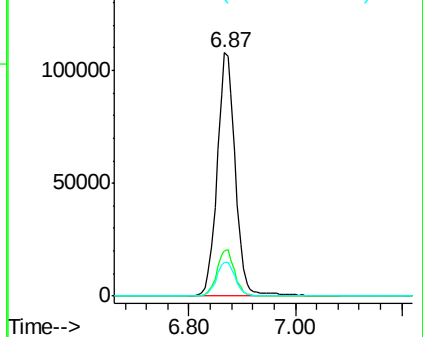
88 13.9 0.0 31.8

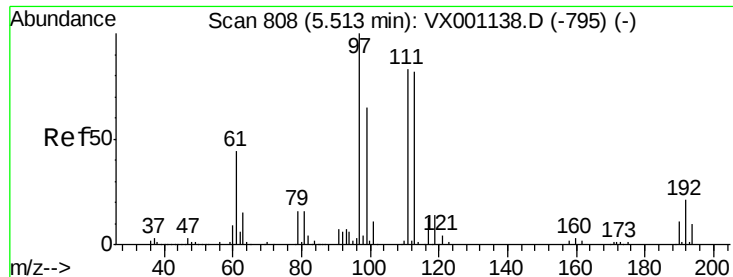


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

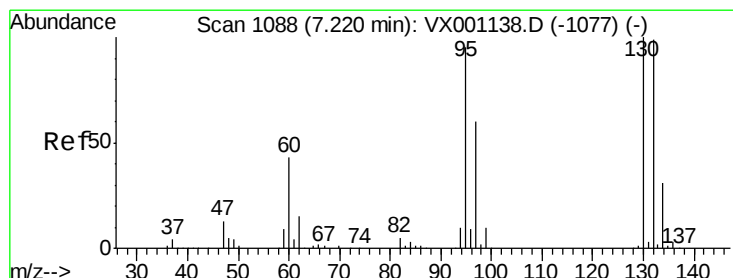
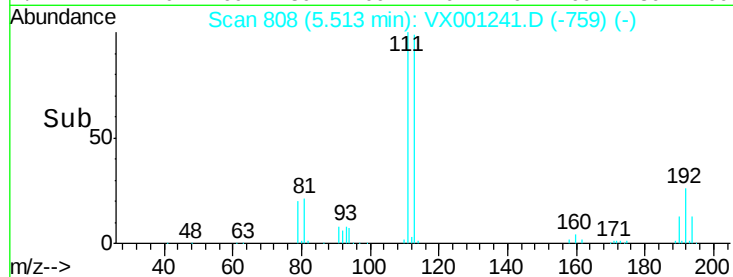
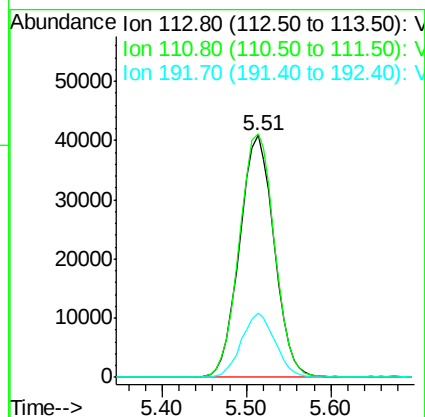
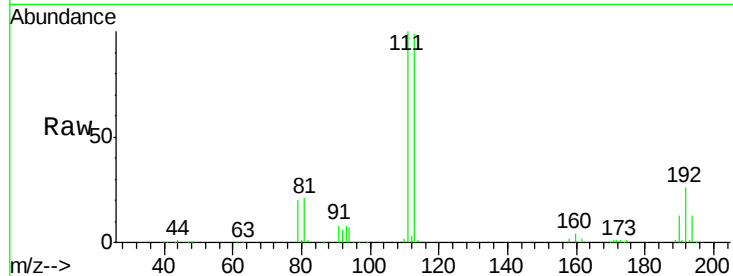




#35
 Dibromofluoromethane
 Concen: 53.39 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001241.D
 Acq: 29 Apr 2018 03:53

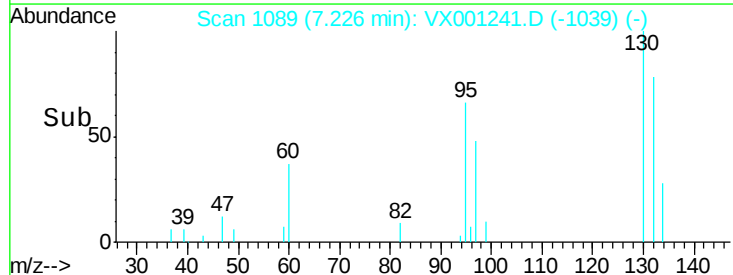
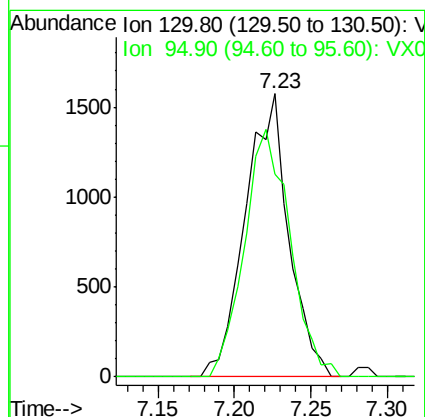
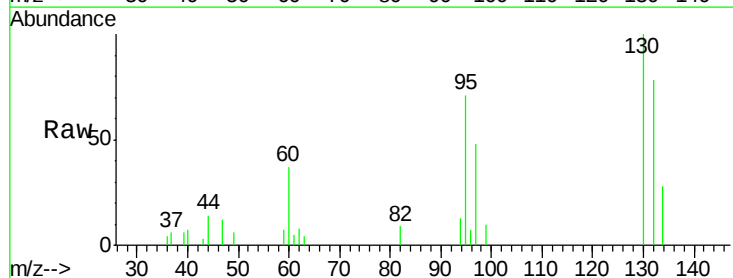
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-DUP01-20180424

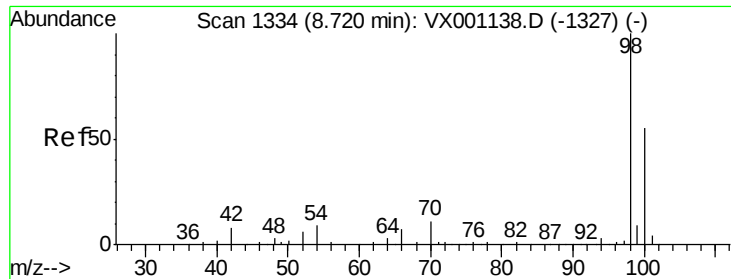
Tot Ion:113 Resp: 113621
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 25.7 20.6 30.8



#44
 Trichloroethene
 Concen: 1.27 ug/l
 RT: 7.23 min Scan# 1089
 Delta R.T. 0.01 min
 Lab File: VX001241.D
 Acq: 29 Apr 2018 03:53

Tgt Ion:130 Resp: 3111
 Ion Ratio Lower Upper
 130 100
 95 71.5 0.0 189.6





#50

Toluene-d8

Concen: 53.56 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

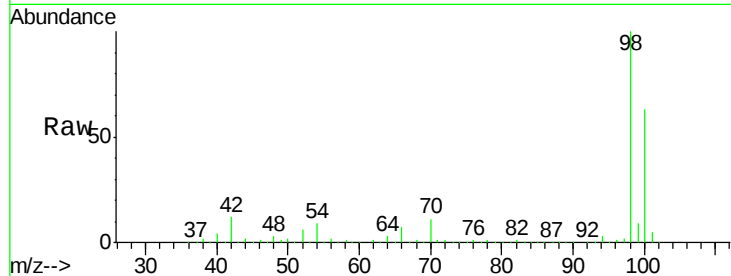
BP-DUP01-20180424

Tot Ion: 98 Resp: 430138

Ion Ratio Lower Upper

98 100

100 63.6 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

250000

200000

150000

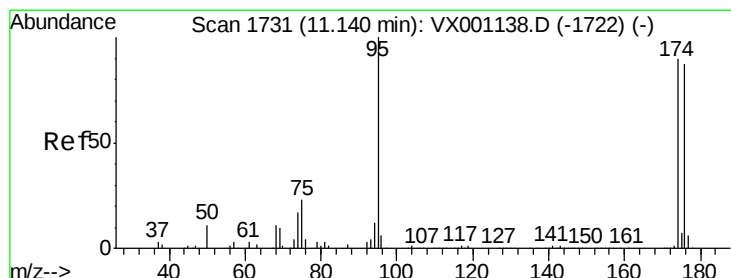
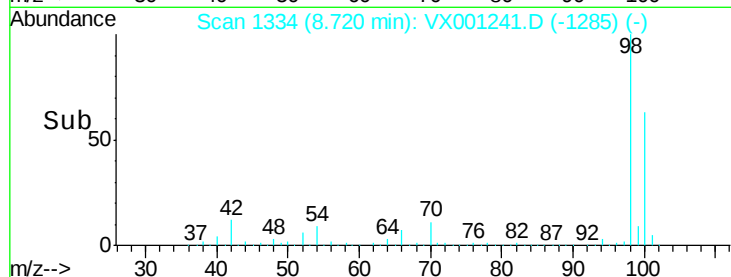
100000

50000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 46.11 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

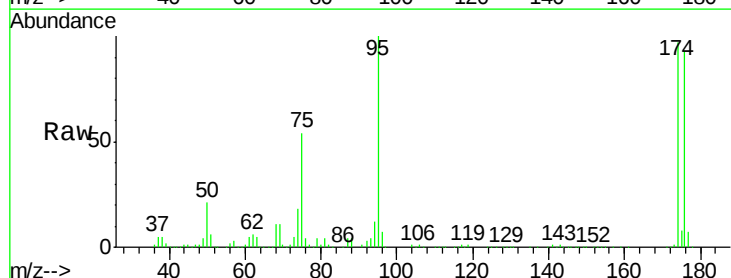
Tgt Ion: 95 Resp: 144654

Ion Ratio Lower Upper

95 100

174 105.0 0.0 194.4

176 101.7 0.0 190.2



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

150000

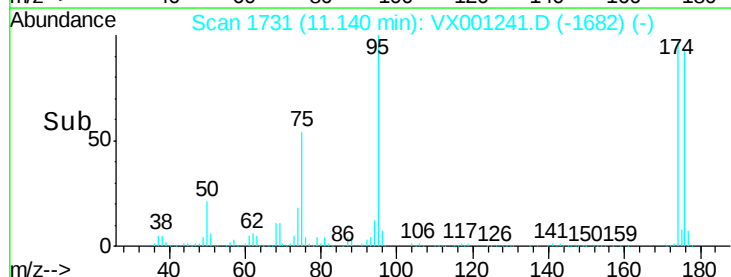
100000

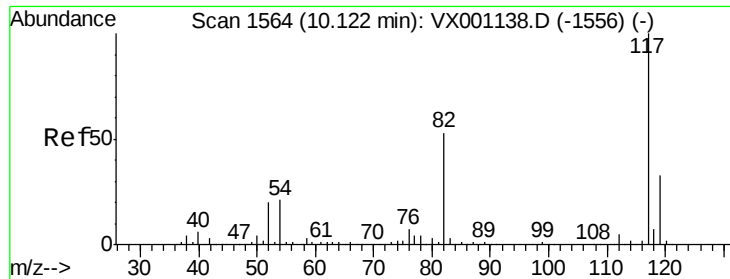
50000

0

Time-->

11.10 11.20 11.30





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001241.D

Acq: 29 Apr 2018 03:53

Instrument :

MSVOA_X

ClientSampleId :

BP-DUP01-20180424

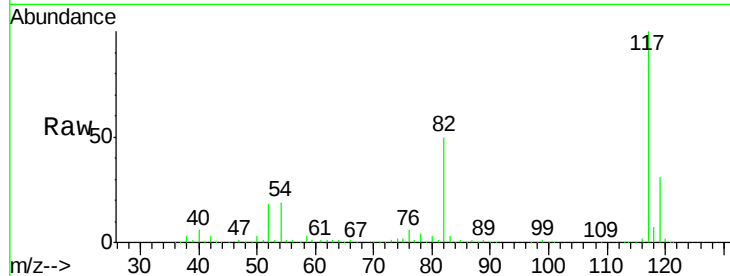
Tot Ion:117 Resp: 228418

Ion Ratio Lower Upper

117 100

82 49.6 42.1 63.1

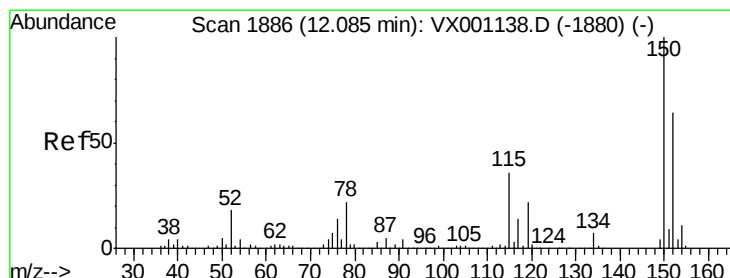
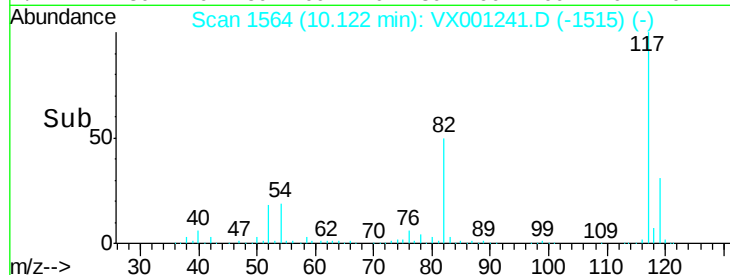
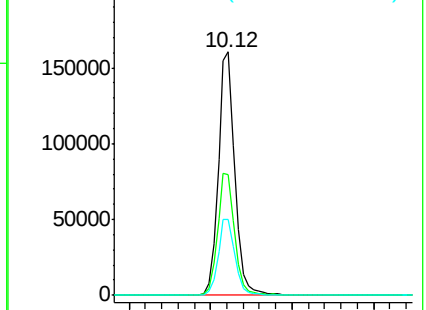
119 31.4 26.1 39.1



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: VX001241.D

Acq: 29 Apr 2018 03:53

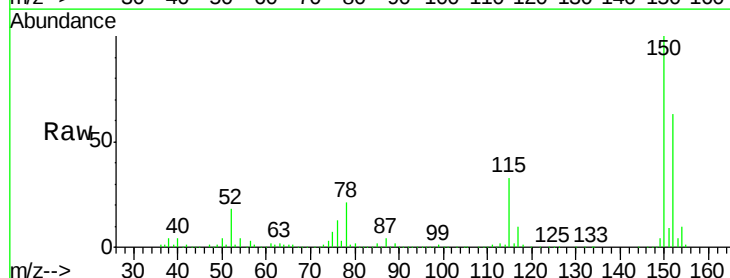
Tgt Ion:152 Resp: 132449

Ion Ratio Lower Upper

152 100

115 53.2 38.0 114.0

150 156.8 0.0 349.6



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

