

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001233.D
 Acq On : 29 Apr 2018 00:28
 Operator : JC/MD
 Sample : J2600-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

Quant Time: Apr 30 04:02:34 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

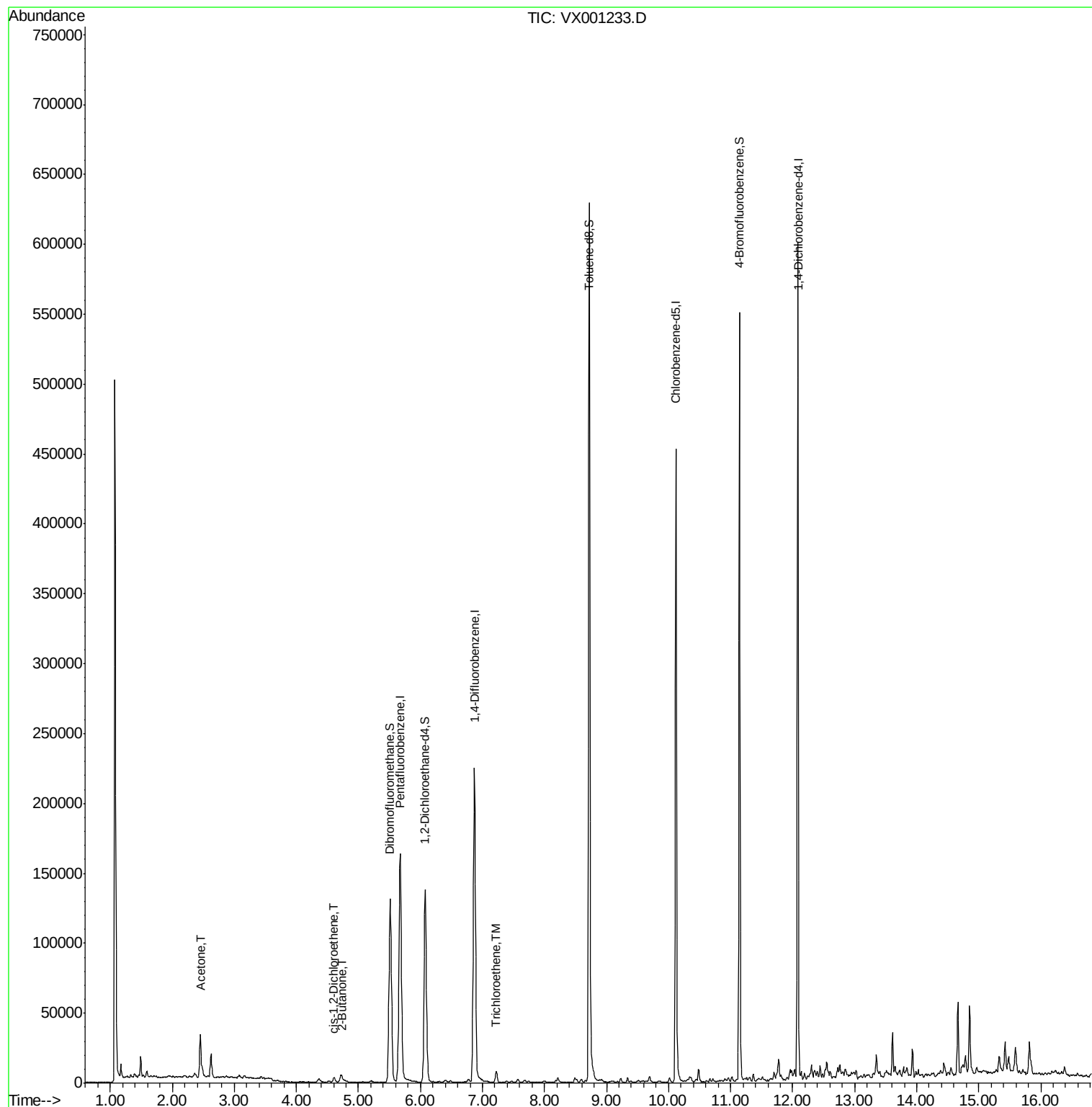
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175952	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	240167	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	214154	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124678	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131462	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
35) Dibromofluoromethane	5.51	113	104258	52.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.90%	
50) Toluene-d8	8.72	98	389893	51.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.94%	
62) 4-Bromofluorobenzene	11.14	95	132740	45.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.58%	
Target Compounds						
16) Acetone	2.45	43	33425	29.80	ug/l	97
25) 2-Butanone	4.73	43	9393	5.60	ug/l	96
27) cis-1,2-Dichloroethene	4.60	96	2085	0.97	ug/l	86
44) Trichloroethene	7.22	130	3146	1.38	ug/l	99

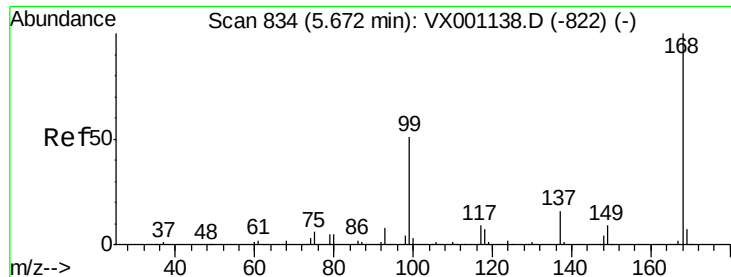
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

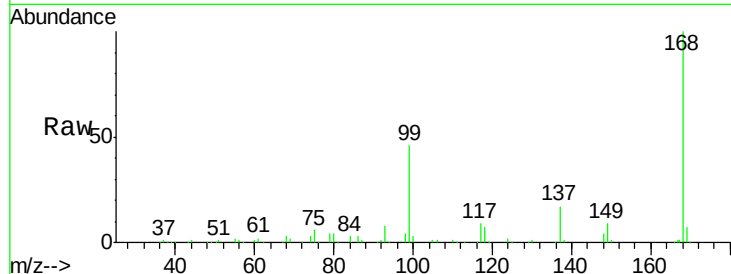
BP-TT-AOC22-MW03-20180424

Tot Ion:168 Resp: 175952

Ion Ratio Lower Upper

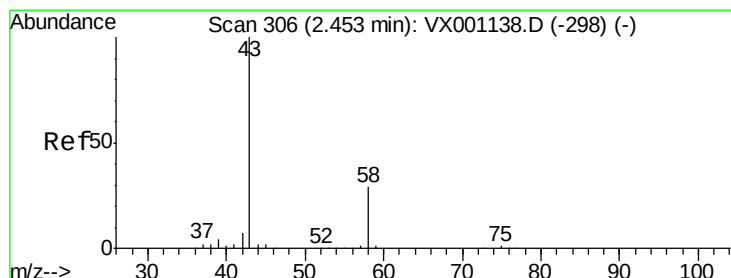
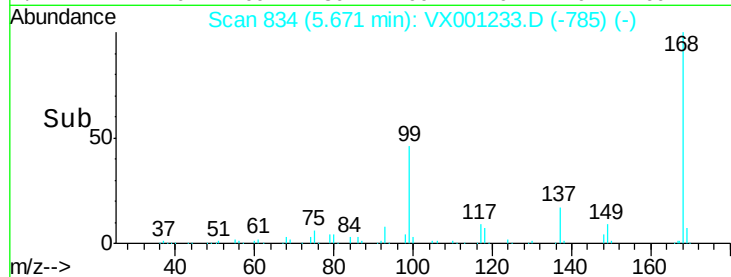
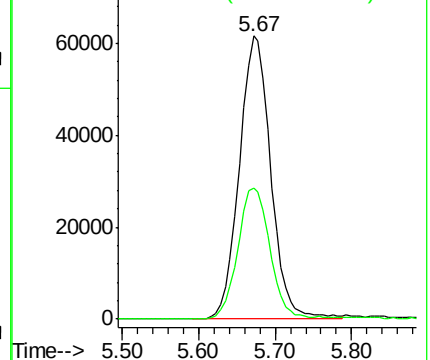
168 100

99 46.3 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: 29.80 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001233.D

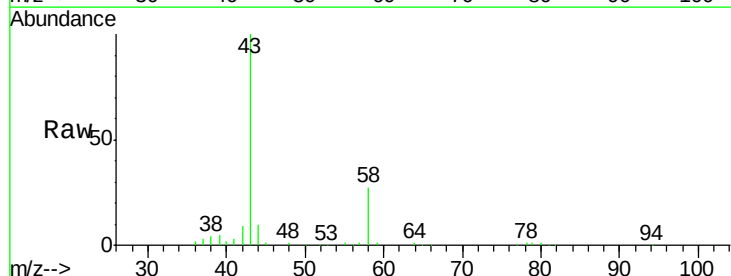
Acq: 29 Apr 2018 00:28

Tgt Ion: 43 Resp: 33425

Ion Ratio Lower Upper

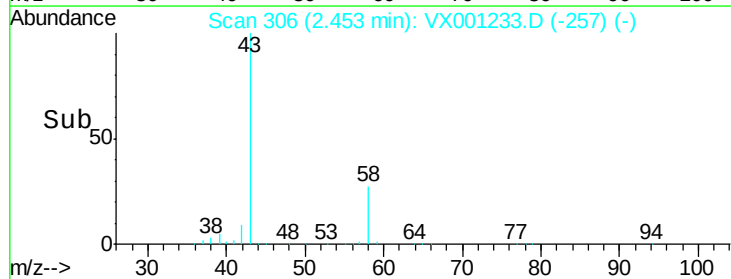
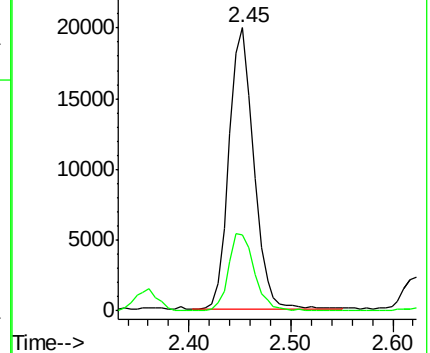
43 100

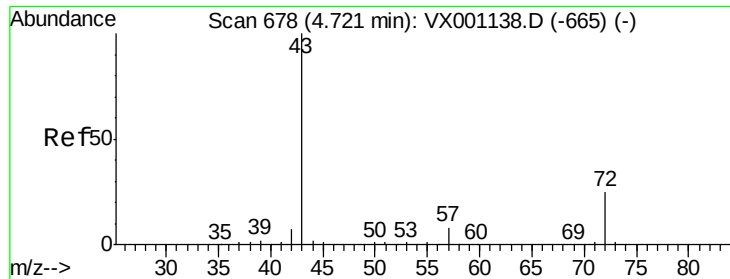
58 27.0 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#25

2-Butanone

Concen: 5.60 ug/l

RT: 4.73 min Scan# 679

Delta R.T. 0.01 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

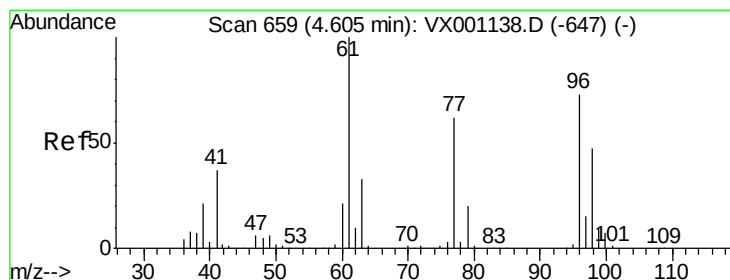
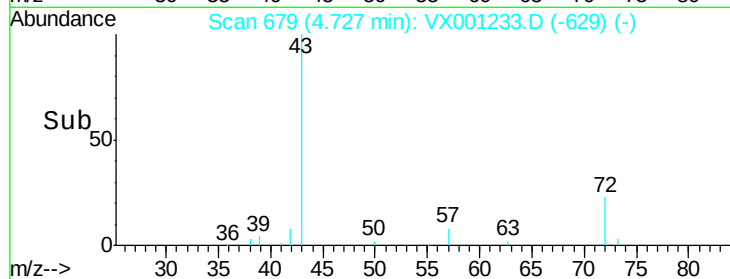
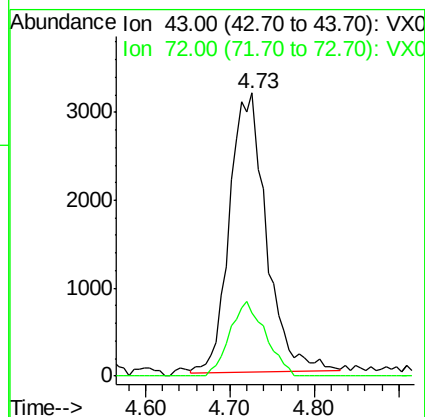
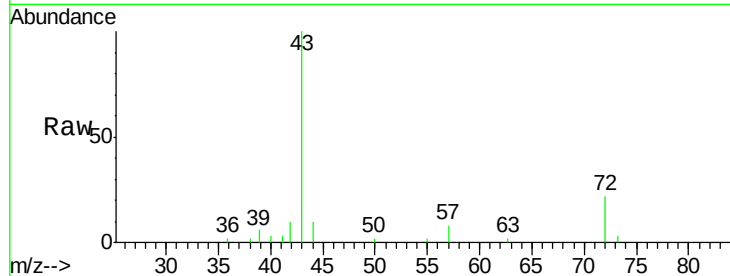
BP-TT-AOC22-MW03-20180424

Tot Ion: 43 Resp: 9393

Ion Ratio Lower Upper

43 100

72 22.9 20.0 30.0



#27

cis-1,2-Dichloroethene

Concen: 0.97 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

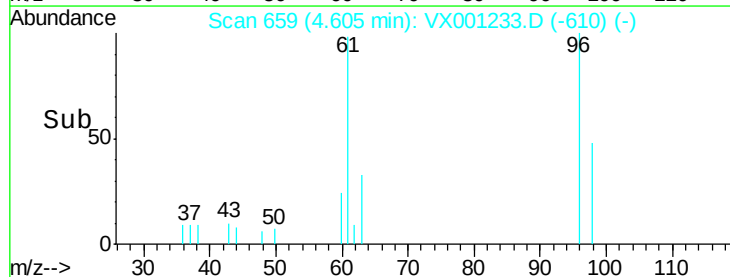
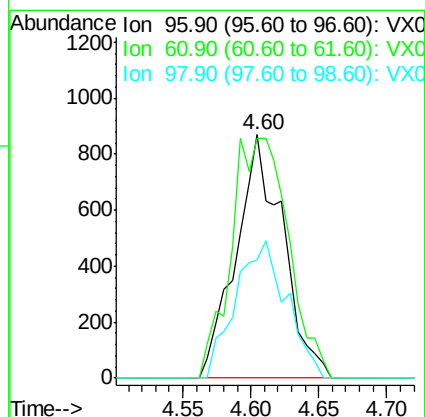
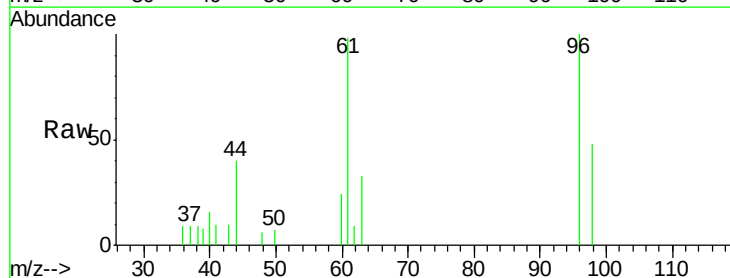
Tgt Ion: 96 Resp: 2085

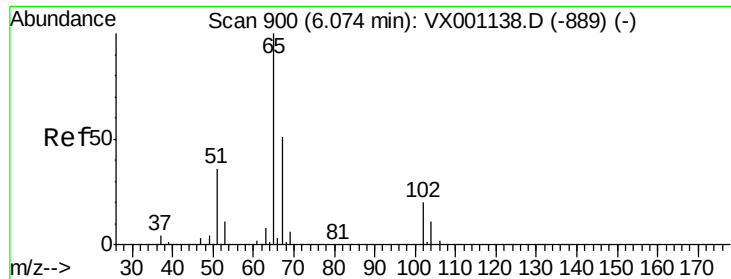
Ion Ratio Lower Upper

96 100

61 120.9 0.0 289.0

98 61.7 0.0 128.2

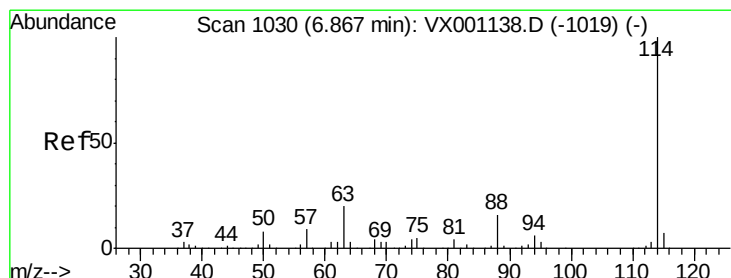
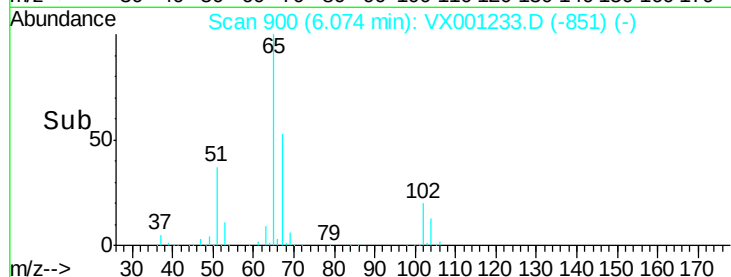
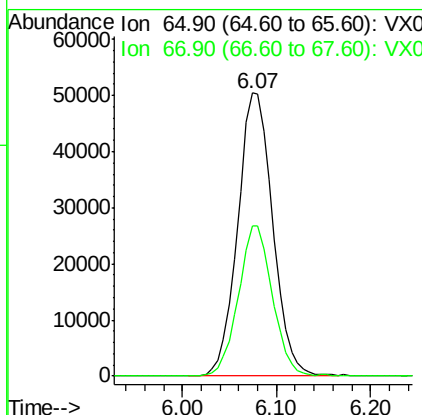
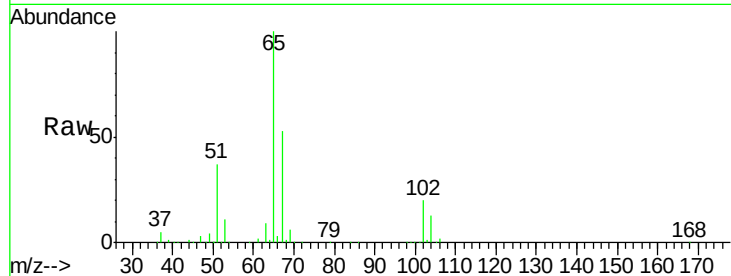




#33
 1,2-Dichloroethane-d4
 Concen: 48.20 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

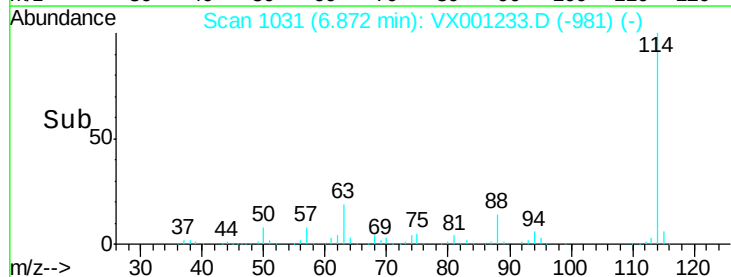
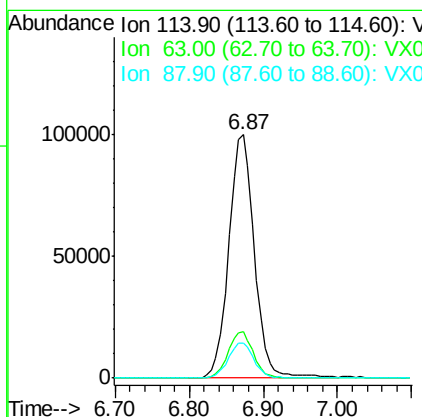
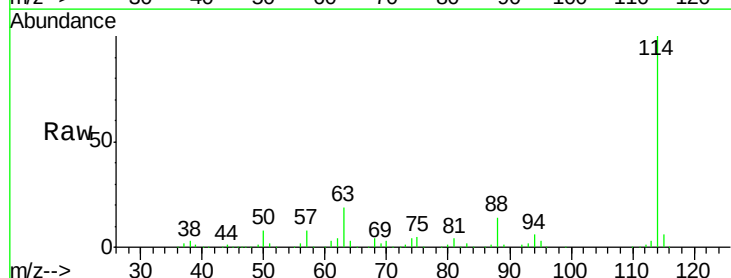
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

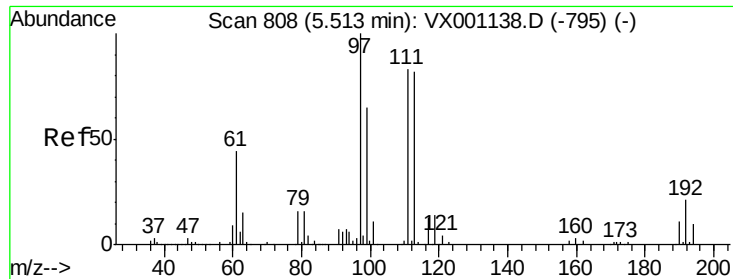
Tot Ion: 65 Resp: 131462
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Tgt Ion: 114 Resp: 240167
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 40.4
 88 14.4 0.0 31.8

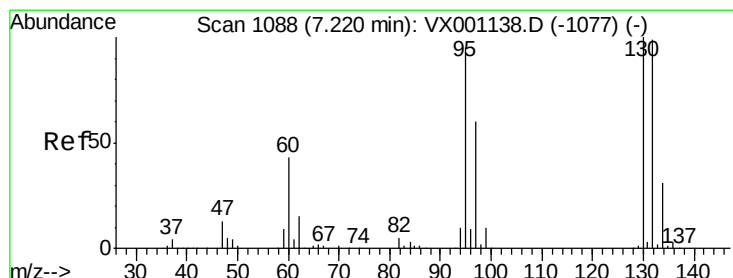
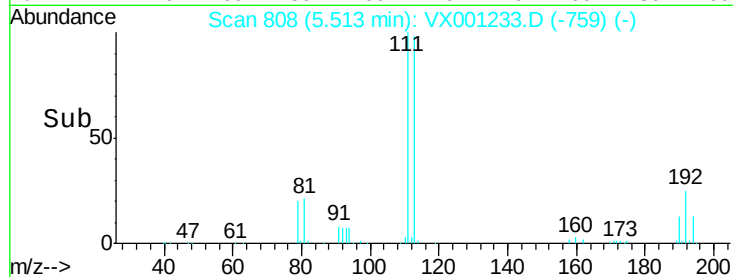
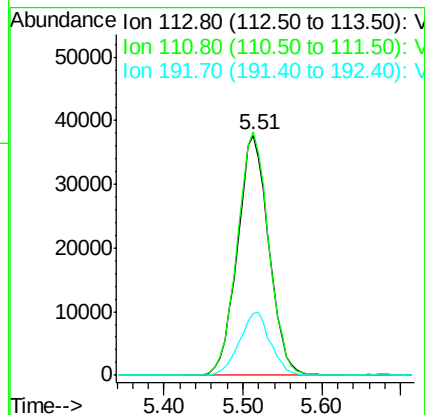
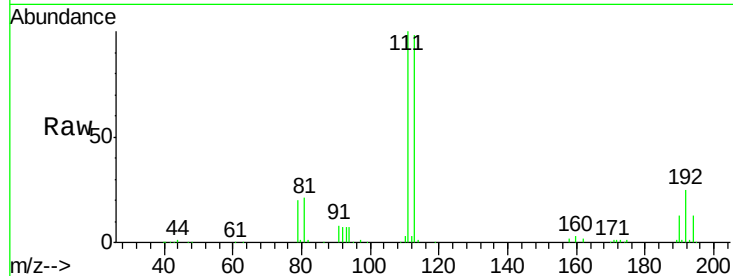




#35
 Dibromofluoromethane
 Concen: 52.45 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

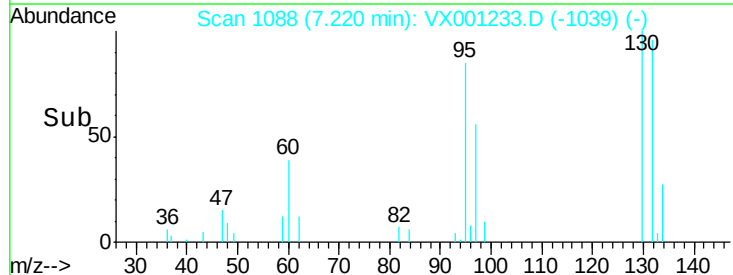
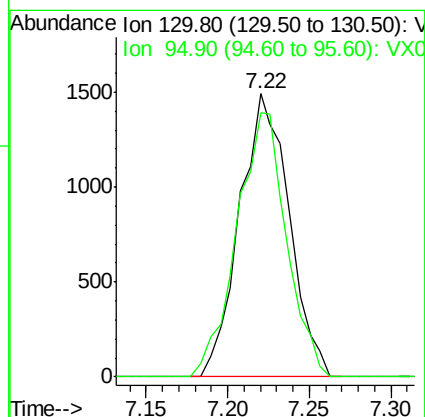
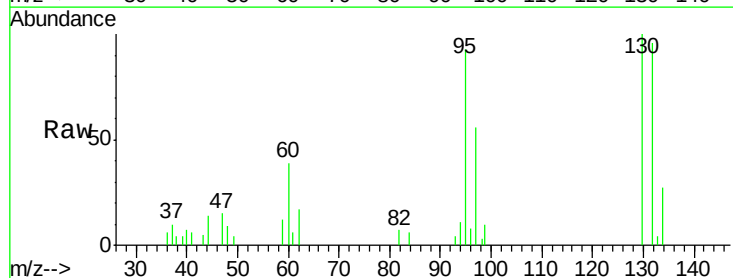
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW03-20180424

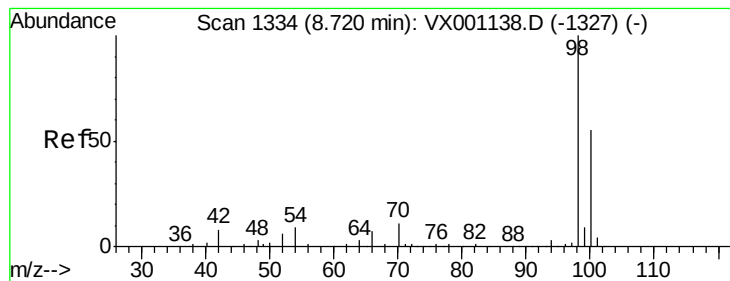
Tot Ion:113 Resp: 104258
 Ion Ratio Lower Upper
 113 100
 111 101.8 82.2 123.4
 192 25.9 20.6 30.8



#44
 Trichloroethene
 Concen: 1.38 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001233.D
 Acq: 29 Apr 2018 00:28

Tgt Ion:130 Resp: 3146
 Ion Ratio Lower Upper
 130 100
 95 93.4 0.0 189.6





#50

Toluene-d8

Concen: 51.97 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

Instrument :

MSVOA_X

ClientSampleId :

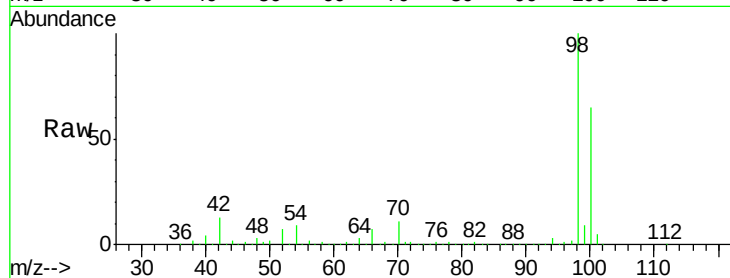
BP-TT-AOC22-MW03-20180424

Tot Ion: 98 Resp: 389893

Ion Ratio Lower Upper

98 100

100 63.4 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

250000

200000

150000

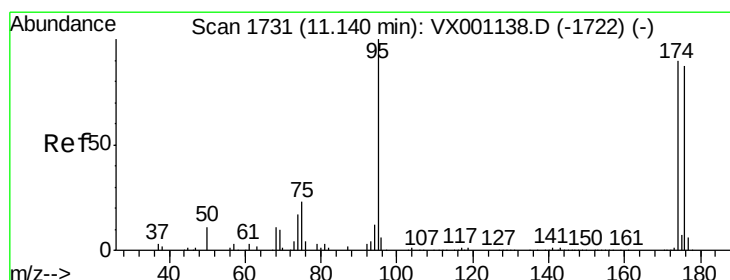
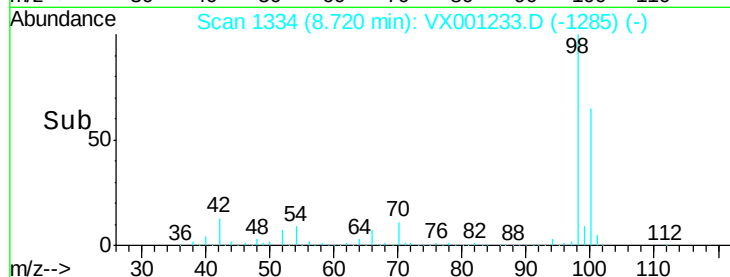
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 45.29 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001233.D

Acq: 29 Apr 2018 00:28

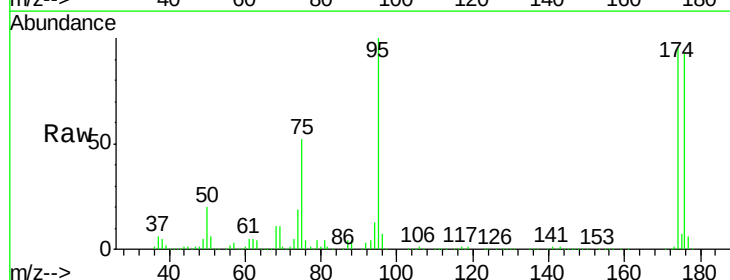
Tgt Ion: 95 Resp: 132740

Ion Ratio Lower Upper

95 100

174 103.2 0.0 194.4

176 101.4 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

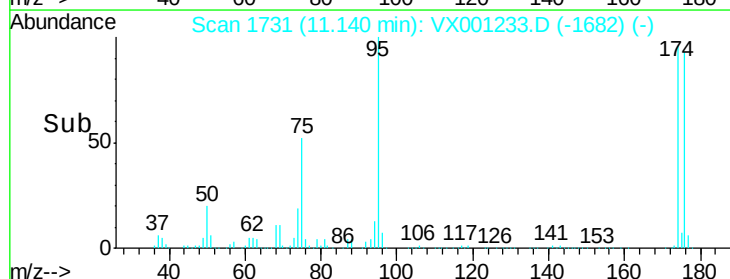
100000

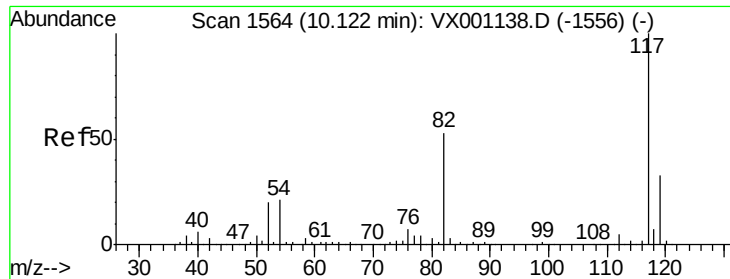
50000

0

11.10 11.20 11.30

Time-->

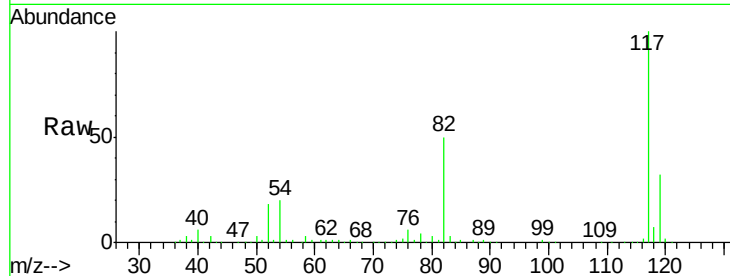




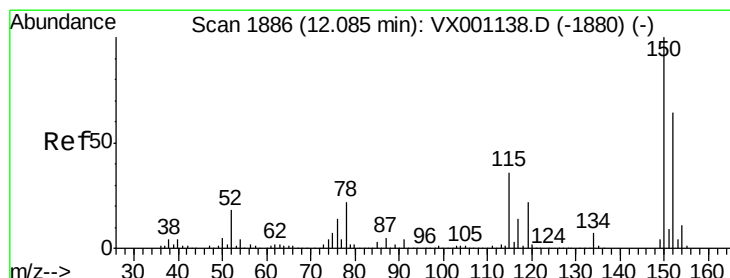
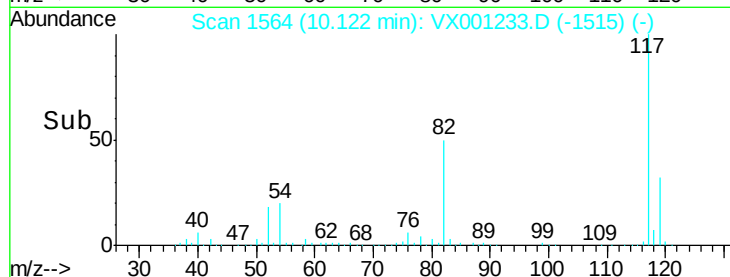
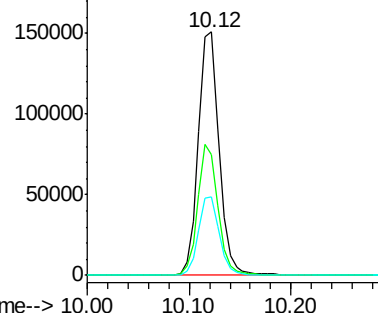
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW03-20180424

Tot Ion	Ratio	Lower	Upper
117	100		
82	49.8	42.1	63.1
119	32.3	26.1	39.1

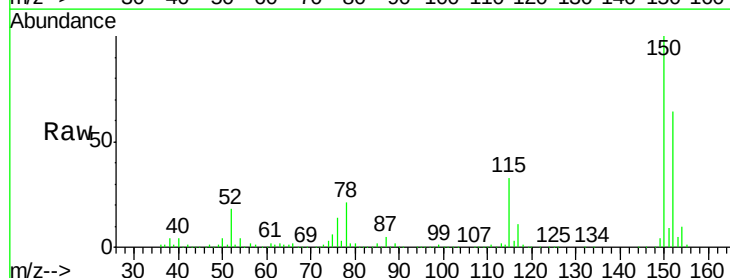


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001233.D
Acq: 29 Apr 2018 00:28

Tgt Ion	Ratio	Lower	Upper
152	100		
115	53.6	38.0	114.0
150	157.0	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

