

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001236.D
 Acq On : 29 Apr 2018 01:45
 Operator : JC/MD
 Sample : J2600-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW07-20180424

Quant Time: Apr 30 03:34:02 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

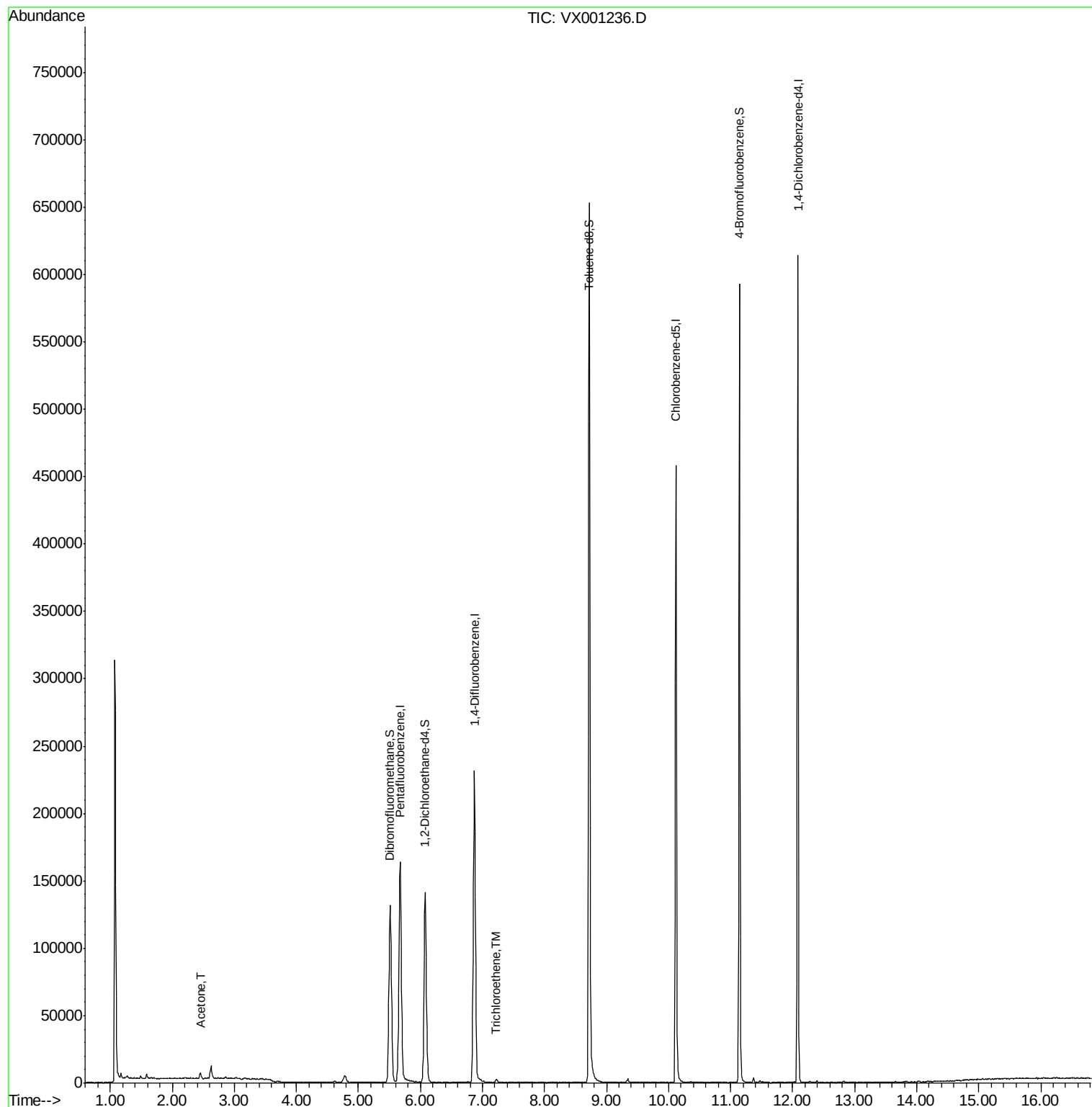
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	174268	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	240191	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	220117	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	130314	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	133143	49.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.58%	
35) Dibromofluoromethane	5.51	113	106243	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
50) Toluene-d8	8.72	98	404023	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
62) 4-Bromofluorobenzene	11.14	95	139667	47.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.30%	
Target Compounds						
16) Acetone	2.45	43	4621	4.16	ug/l	100
44) Trichloroethene	7.23	130	957	0.42	ug/l	74

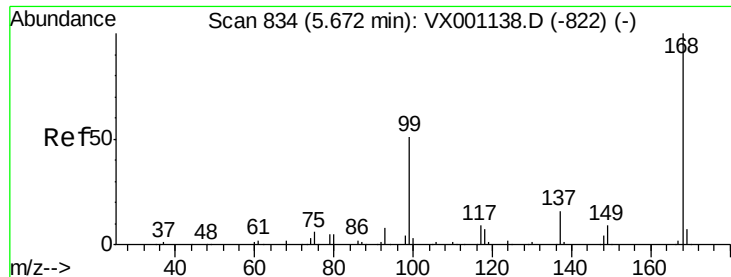
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001236.D

Acq: 29 Apr 2018 01:45

Instrument :

MSVOA_X

ClientSampleId :

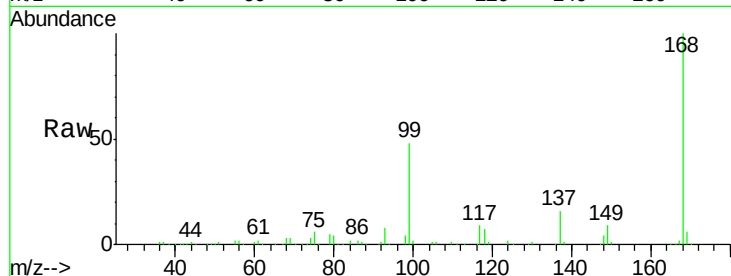
BP-TT-AOC22-MW07-20180424

Tot Ion:168 Resp: 174268

Ion Ratio Lower Upper

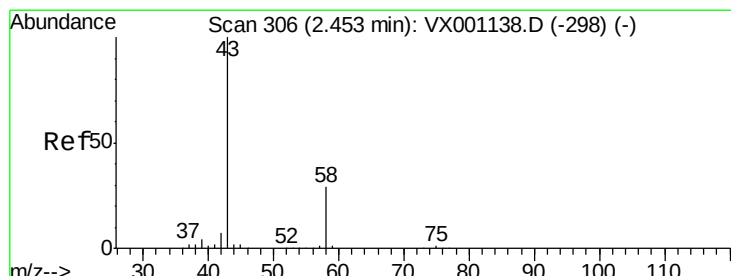
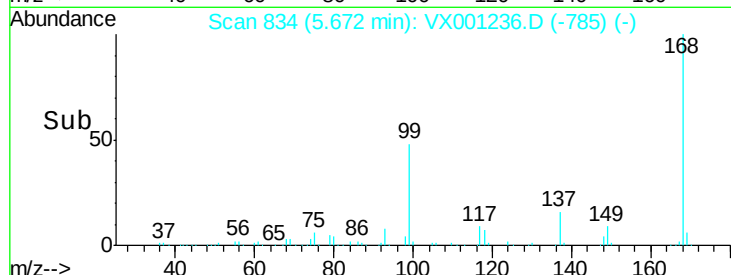
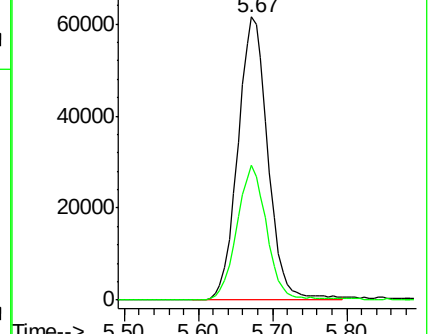
168 100

99 47.7 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: 4.16 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001236.D

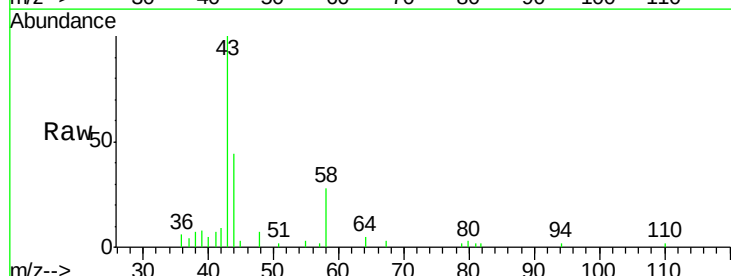
Acq: 29 Apr 2018 01:45

Tgt Ion: 43 Resp: 4621

Ion Ratio Lower Upper

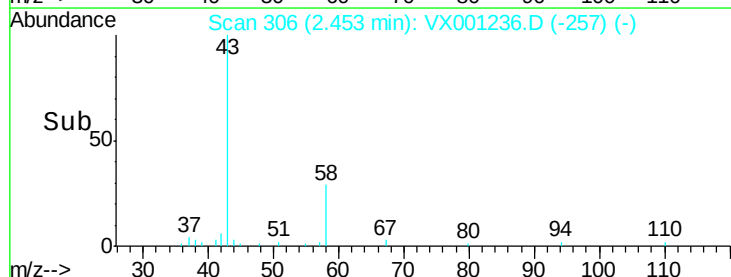
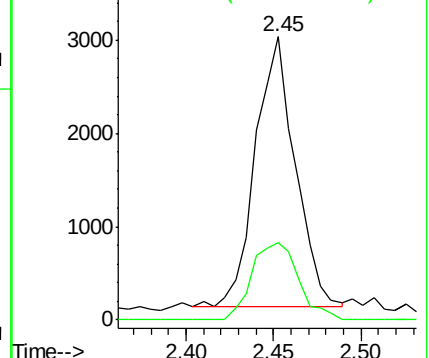
43 100

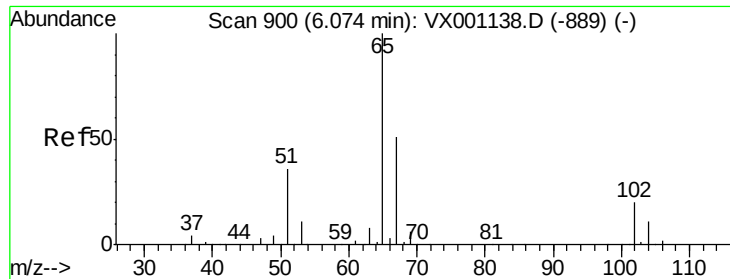
58 28.8 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

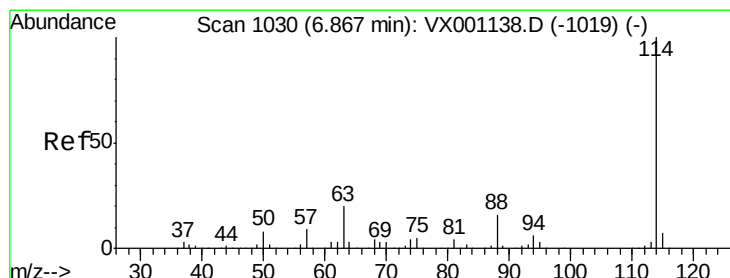
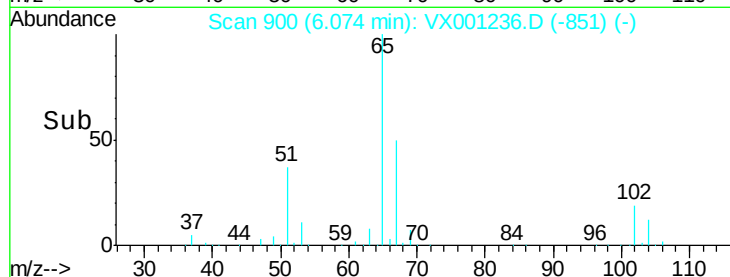
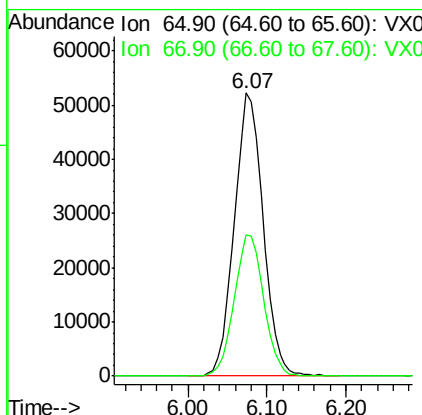
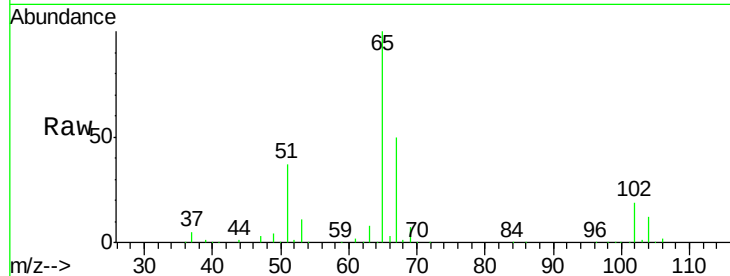




#33
 1,2-Dichloroethane-d4
 Concen: 49.29 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001236.D
 Acq: 29 Apr 2018 01:45

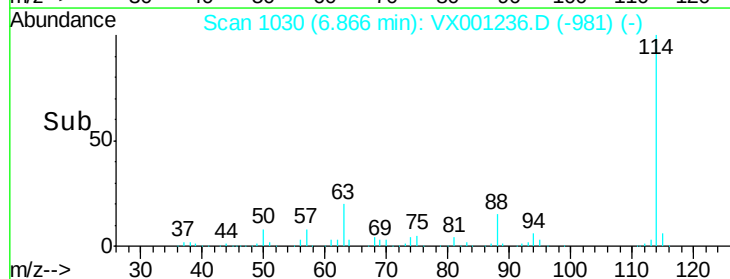
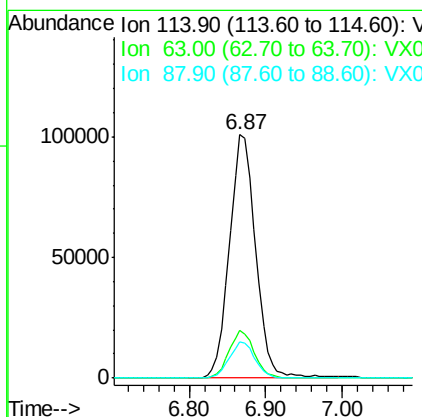
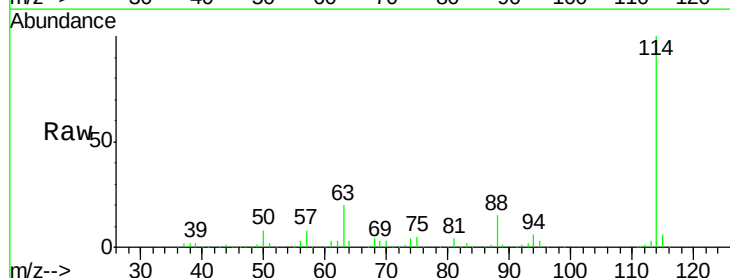
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW07-20180424

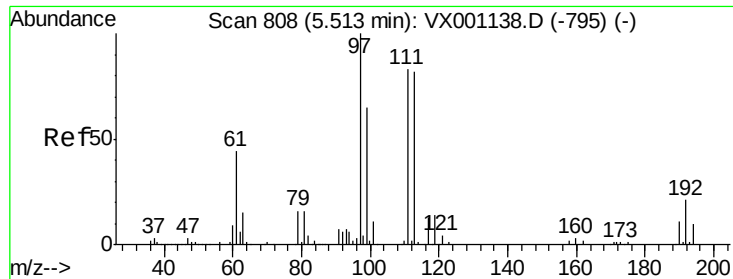
Tot Ion: 65 Resp: 133143
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001236.D
 Acq: 29 Apr 2018 01:45

Tgt Ion: 114 Resp: 240191
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 40.4
 88 15.0 0.0 31.8





#35

Dibromofluoromethane

Concen: 53.44 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001236.D

Acq: 29 Apr 2018 01:45

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW07-20180424

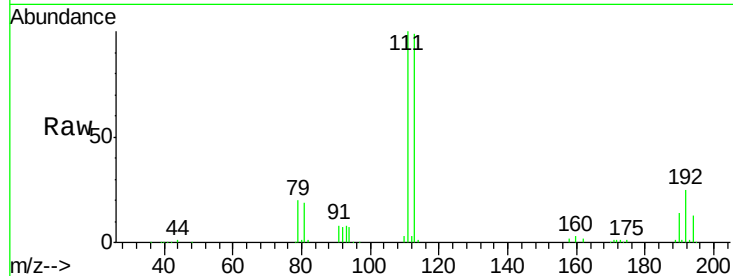
Tot Ion:113 Resp: 106243

Ion Ratio Lower Upper

113 100

111 102.7 82.2 123.4

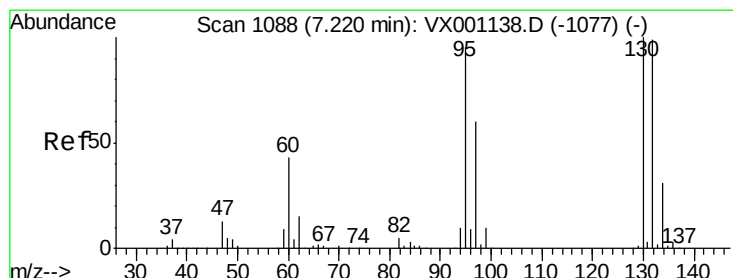
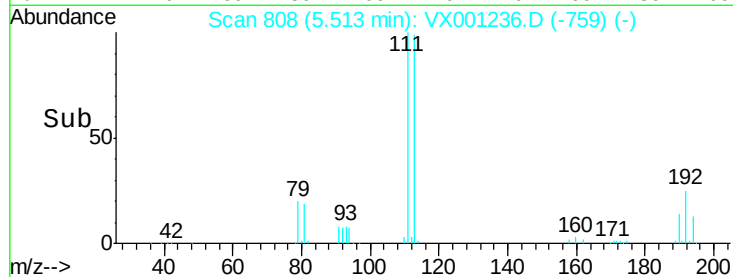
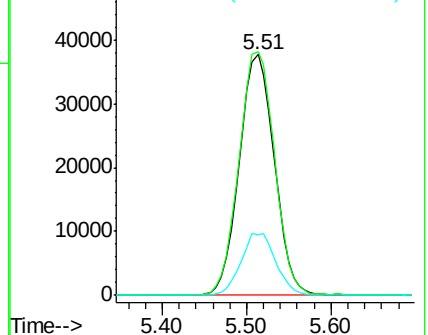
192 25.6 20.6 30.8



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



#44

Trichloroethene

Concen: 0.42 ug/l

RT: 7.23 min Scan# 1089

Delta R.T. 0.01 min

Lab File: VX001236.D

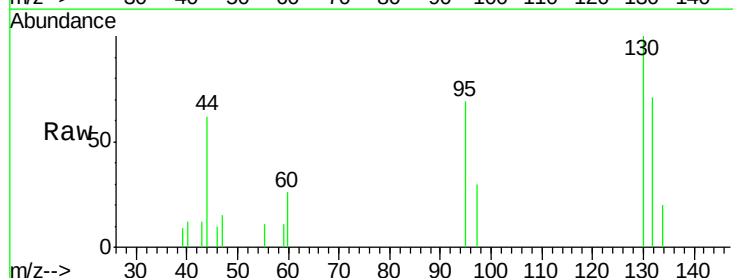
Acq: 29 Apr 2018 01:45

Tgt Ion:130 Resp: 957

Ion Ratio Lower Upper

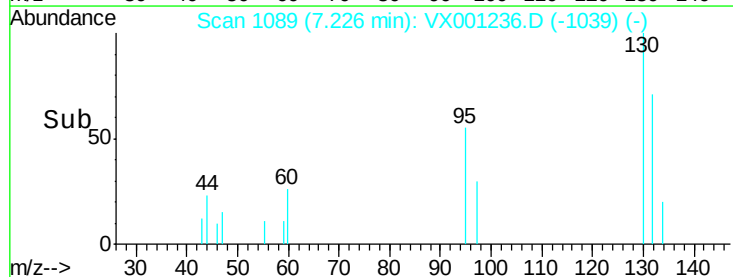
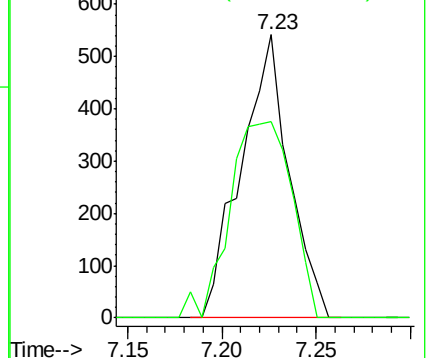
130 100

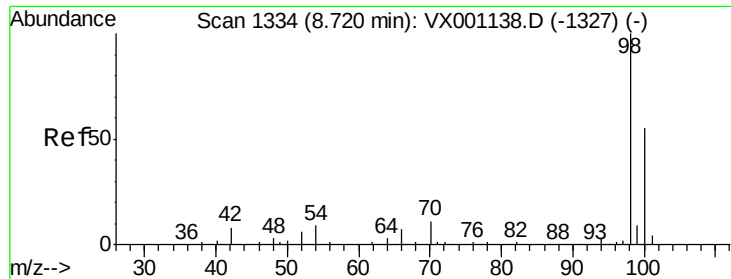
95 69.2 0.0 189.6



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 53.85 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001236.D

Acq: 29 Apr 2018 01:45

Instrument :

MSVOA_X

ClientSampleId :

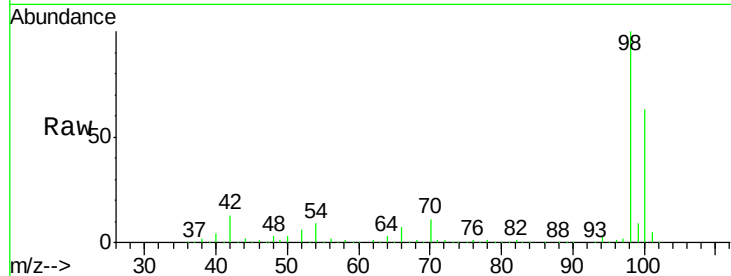
BP-TT-AOC22-MW07-20180424

Tot Ion: 98 Resp: 404023

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

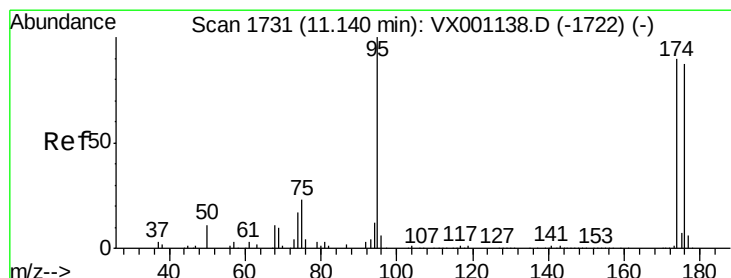
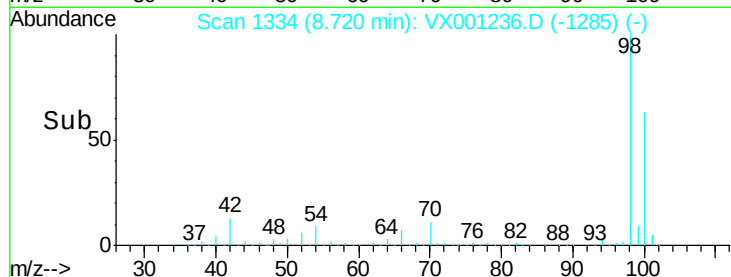
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.65 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001236.D

Acq: 29 Apr 2018 01:45

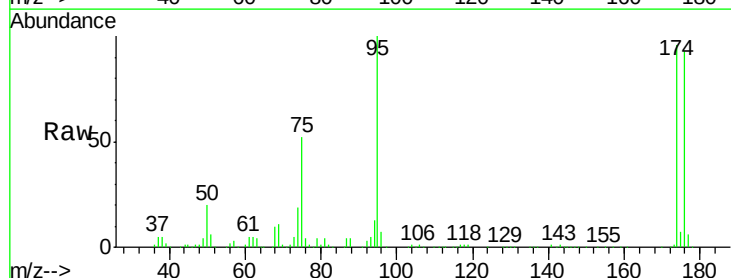
Tgt Ion: 95 Resp: 139667

Ion Ratio Lower Upper

95 100

174 103.0 0.0 194.4

176 100.4 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

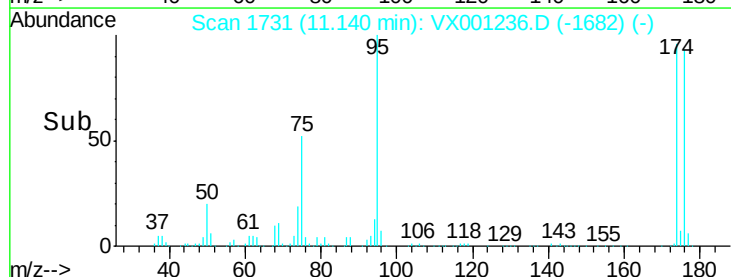
150000

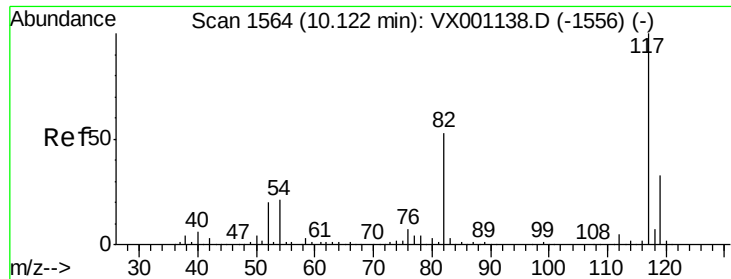
100000

50000

0

Time-->

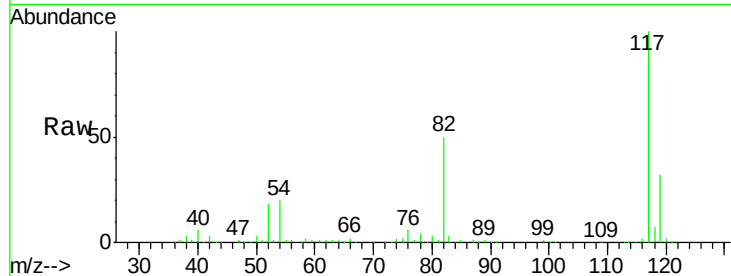




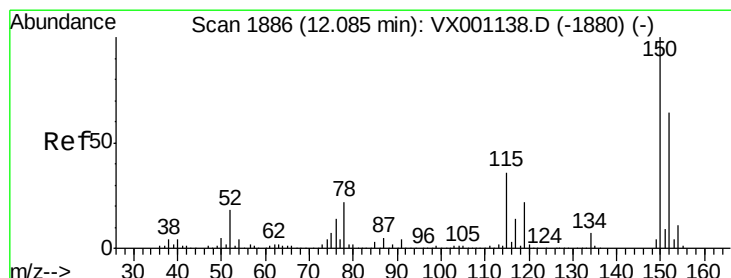
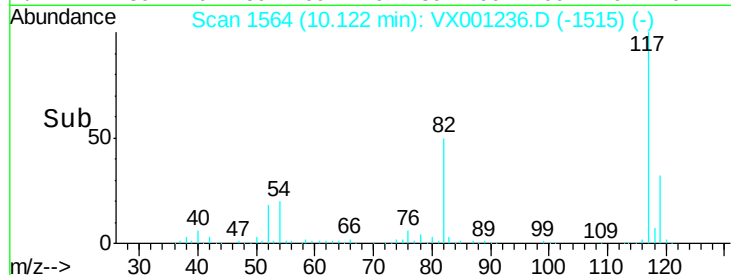
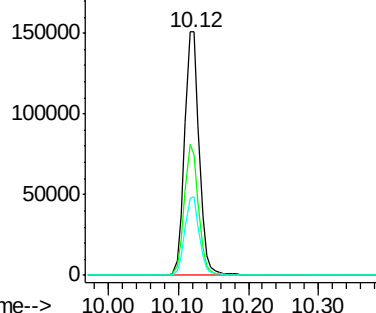
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001236.D
Acq: 29 Apr 2018 01:45

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW07-20180424

Tot Ion:117 Resp: 220117
Ion Ratio Lower Upper
117 100
82 49.9 42.1 63.1
119 32.2 26.1 39.1

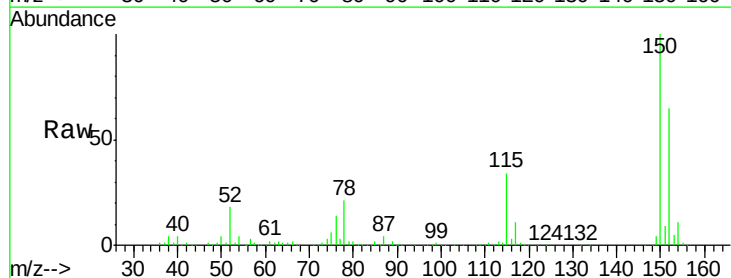


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001236.D
Acq: 29 Apr 2018 01:45

Tgt Ion:152 Resp: 130314
Ion Ratio Lower Upper
152 100
115 52.7 38.0 114.0
150 156.7 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

