

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001238.D
 Acq On : 29 Apr 2018 02:36
 Operator : JC/MD
 Sample : J2600-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20180424

Quant Time: Apr 30 03:36:38 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

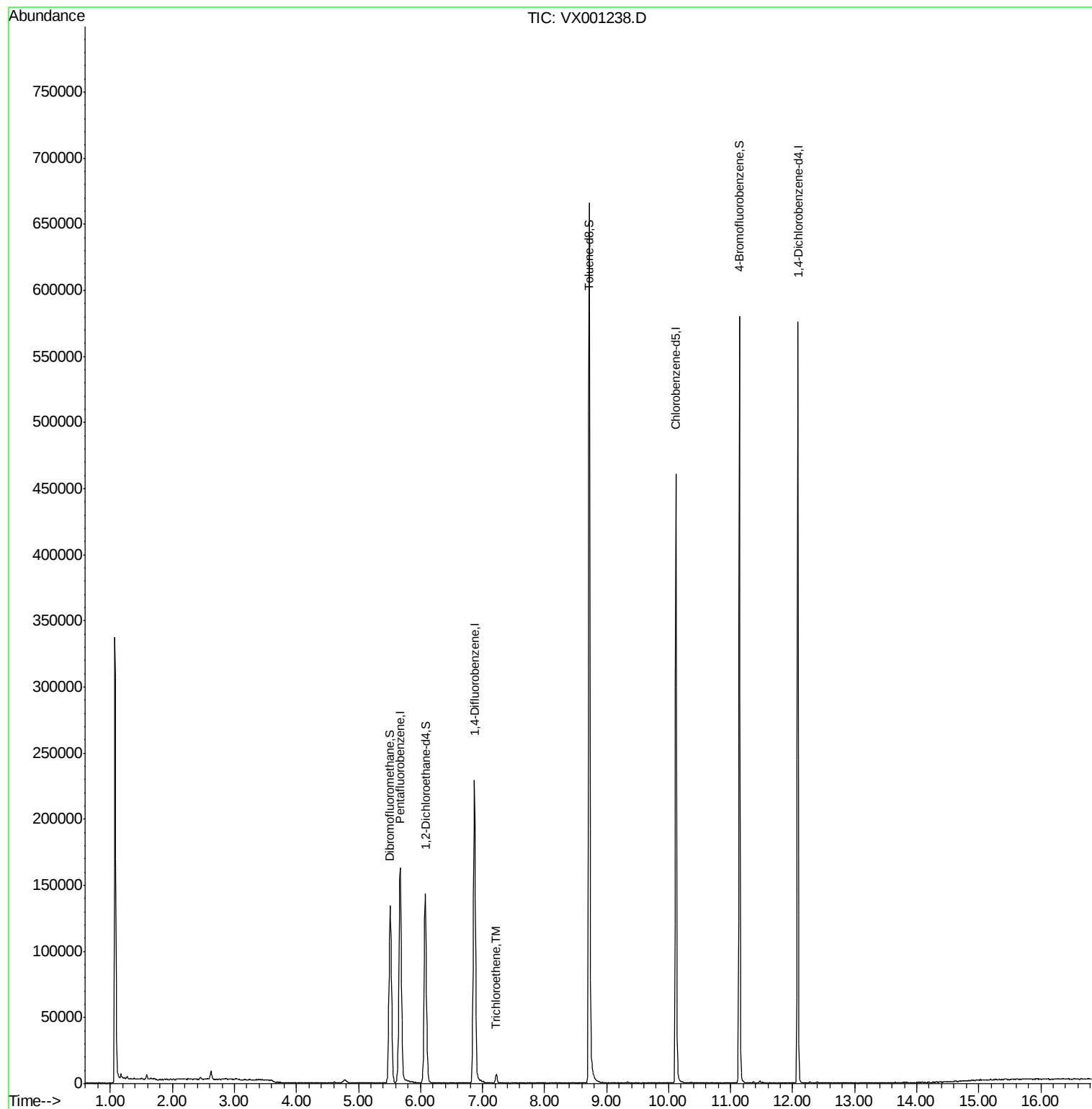
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	173432	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	240768	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	217224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	136496	50.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.54%	
35) Dibromofluoromethane	5.51	113	108270	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
50) Toluene-d8	8.72	98	410166	54.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.08%	
62) 4-Bromofluorobenzene	11.14	95	137820	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
Target Compounds						
44) Trichloroethene	7.22	130	2691	1.18	ug/l	Qvalue 99

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

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

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Instrument :

MSVOA_X

ClientSampleId :

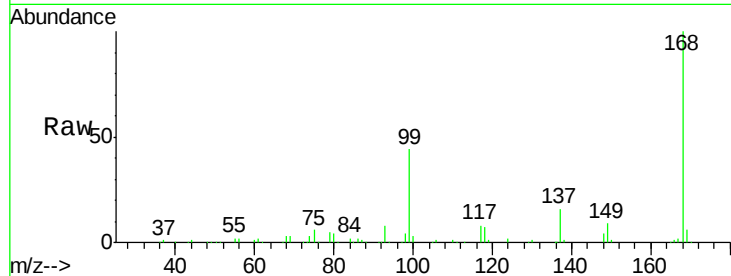
BP-TT-AOC22-MW09-20180424

Tot Ion:168 Resp: 173432

Ion Ratio Lower Upper

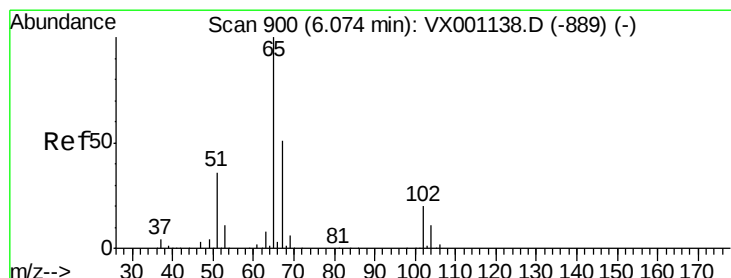
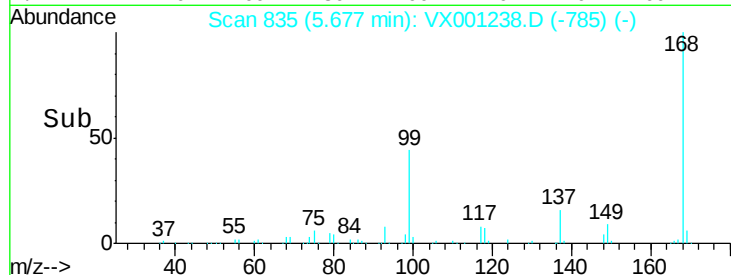
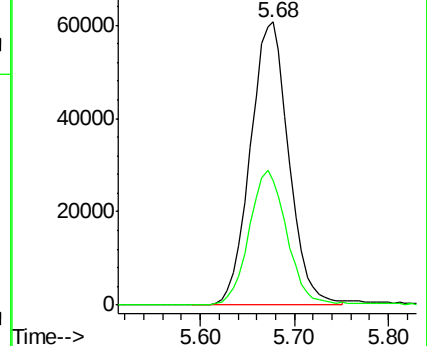
168 100

99 43.8 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 50.77 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001238.D

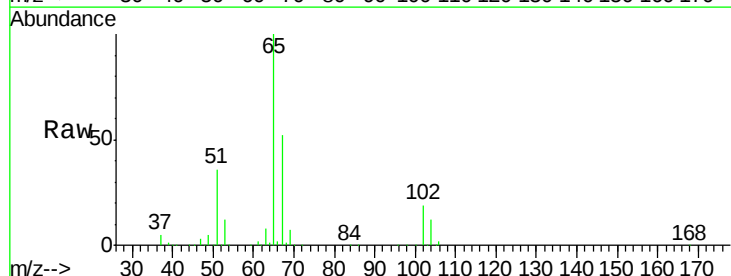
Acq: 29 Apr 2018 02:36

Tgt Ion: 65 Resp: 136496

Ion Ratio Lower Upper

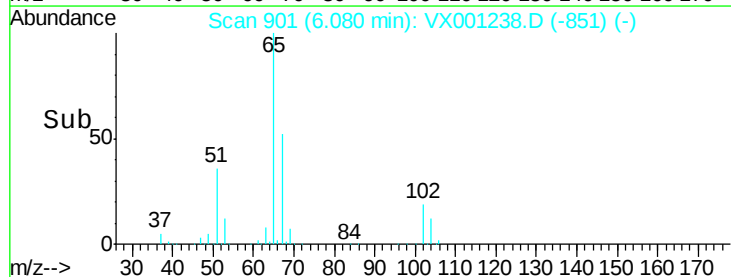
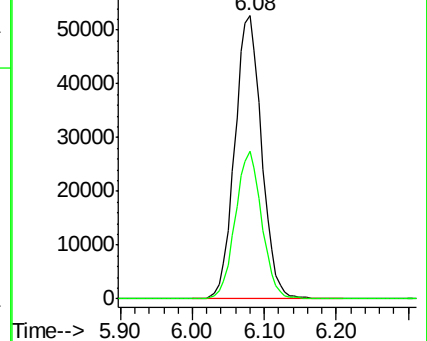
65 100

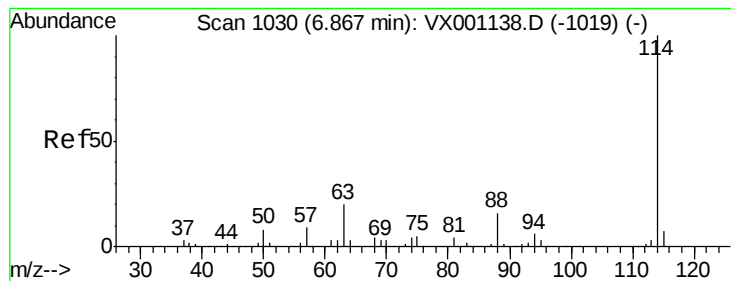
67 51.2 0.0 102.2



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: VX001238.D

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Instrument :

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ClientSampleId :

BP-TT-AOC22-MW09-20180424

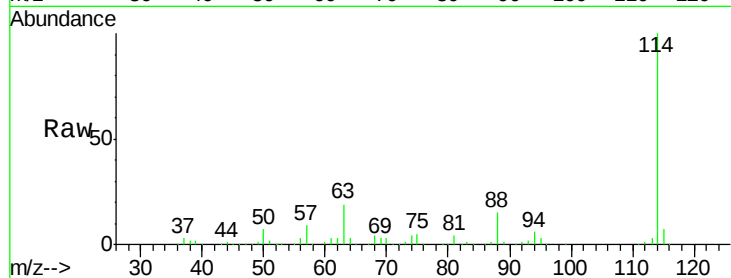
Tot Ion:114 Resp: 240768

Ion Ratio Lower Upper

114 100

63 18.9 0.0 40.4

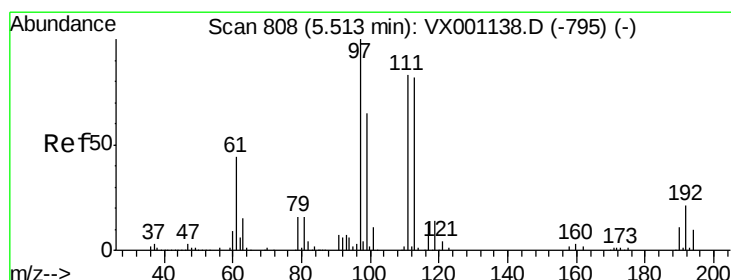
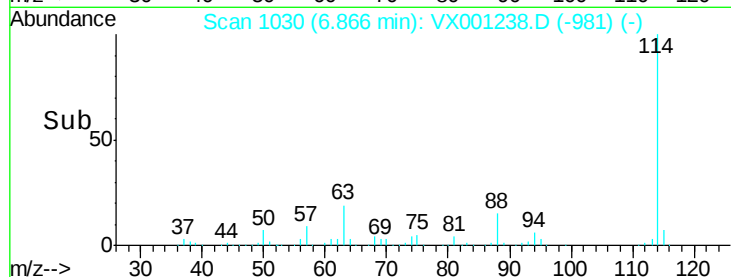
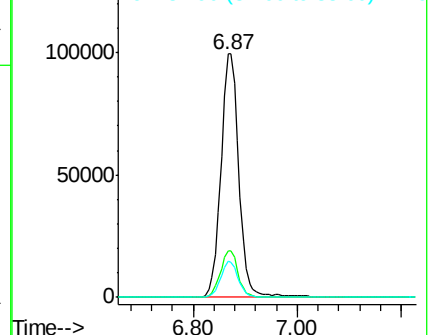
88 15.1 0.0 31.8



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: 54.33 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001238.D

Acq: 29 Apr 2018 02:36

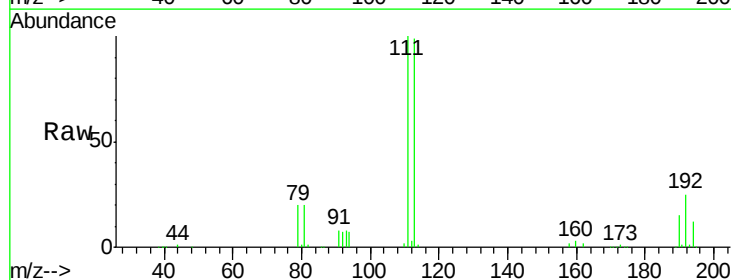
Tgt Ion:113 Resp: 108270

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.4

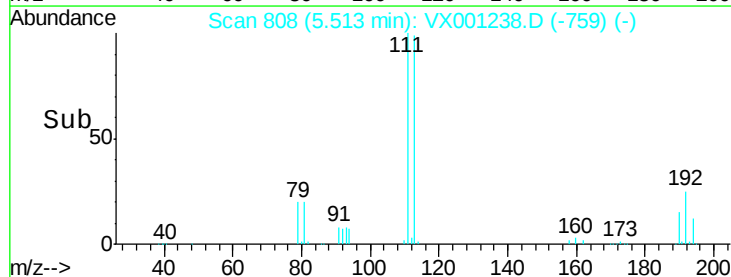
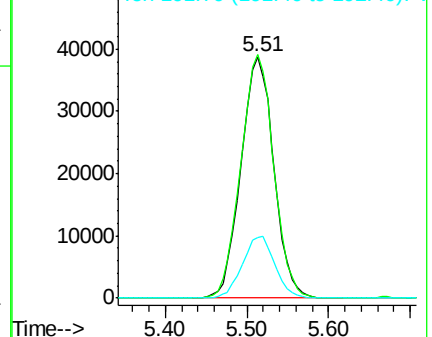
192 25.4 20.6 30.8

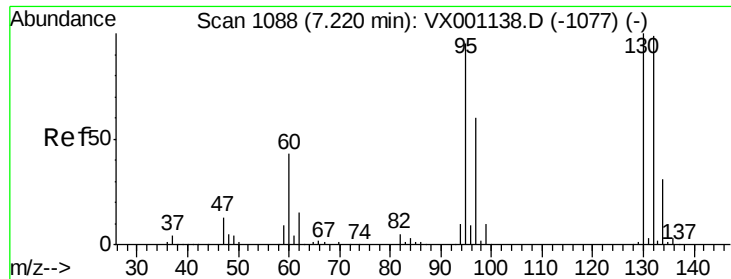


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

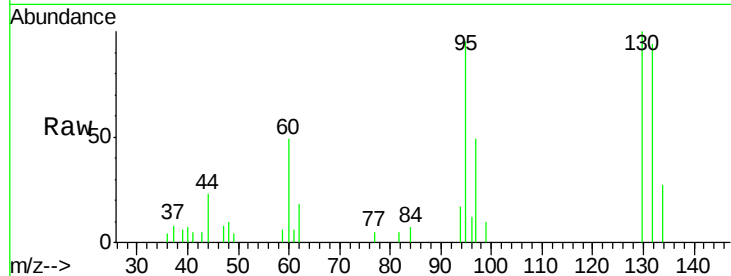




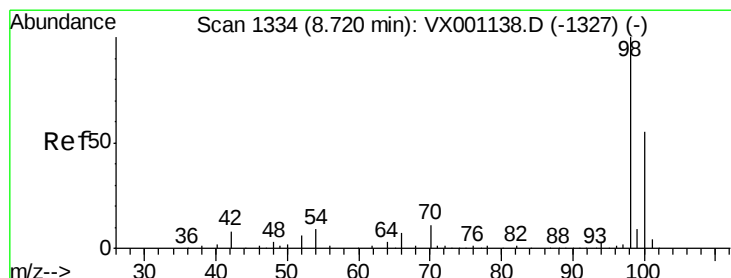
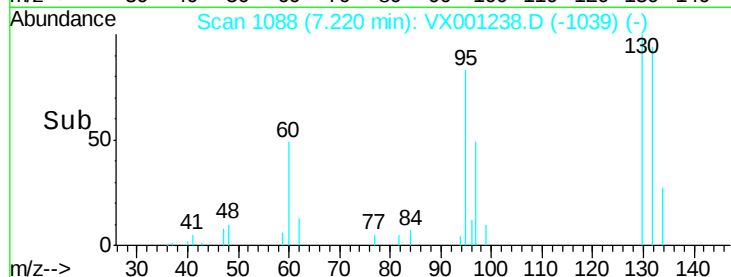
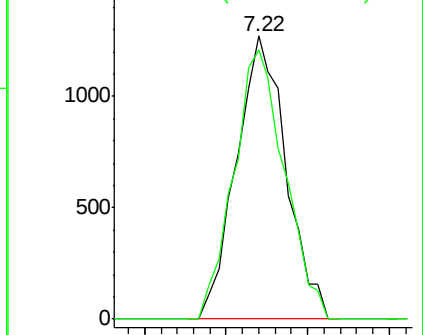
#44
 Trichloroethene
 Concen: 1.18 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. -0.00 min
 Lab File: VX001238.D
 Acq: 29 Apr 2018 02:36

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20180424

Tot Ion:130 Resp: 2691
 Ion Ratio Lower Upper
 130 100
 95 95.4 0.0 189.6

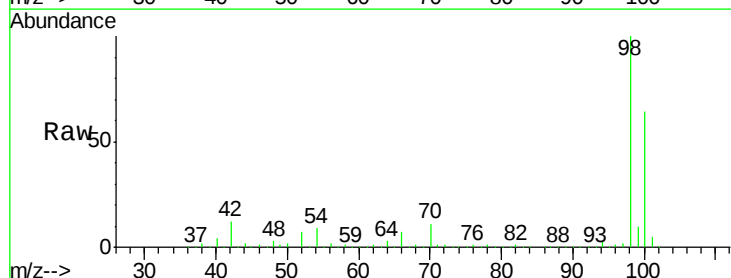


Abundance Ion 129.80 (129.50 to 130.50): V

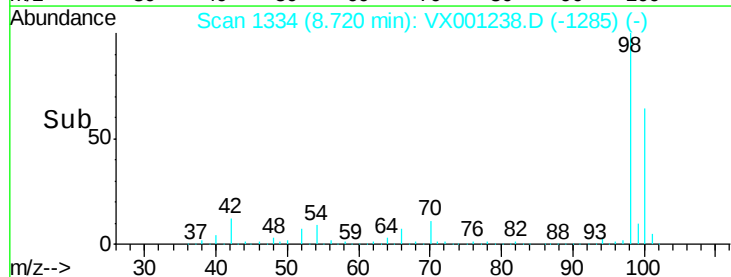
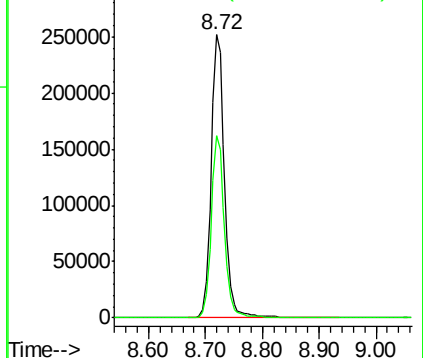


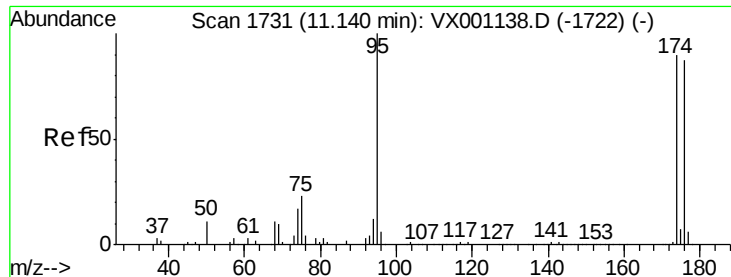
#50
 Toluene-d8
 Concen: 54.54 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001238.D
 Acq: 29 Apr 2018 02:36

Tgt Ion: 98 Resp: 410166
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.91 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001238.D

Acq: 29 Apr 2018 02:36

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW09-20180424

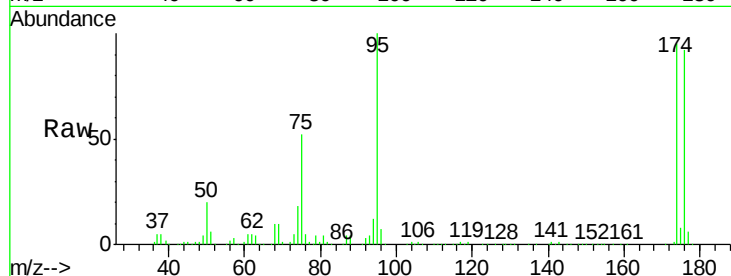
Tot Ion: 95 Resp: 137820

Ion Ratio Lower Upper

95 100

174 103.1 0.0 194.4

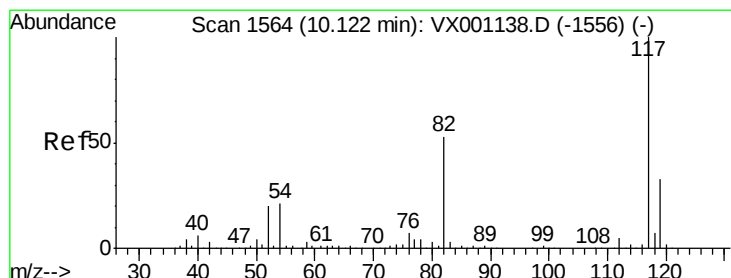
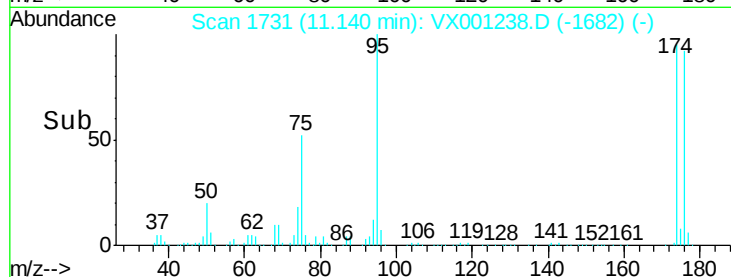
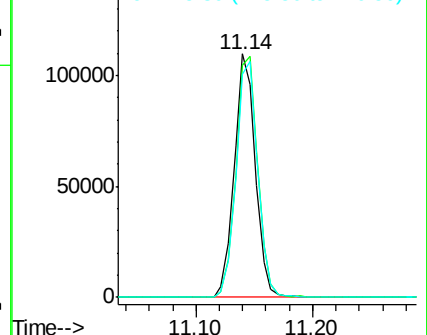
176 100.3 0.0 190.2



Abundance Ion 94.90 (94.60 to 95.60): VX001138.D (-1722) (-)

Ion 173.80 (173.50 to 174.50): VX001138.D (-1722) (-)

Ion 175.80 (175.50 to 176.50): VX001138.D (-1722) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.01 min

Lab File: VX001238.D

Acq: 29 Apr 2018 02:36

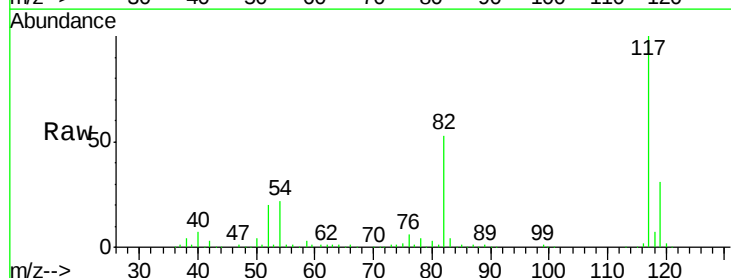
Tgt Ion: 117 Resp: 217224

Ion Ratio Lower Upper

117 100

82 52.7 42.1 63.1

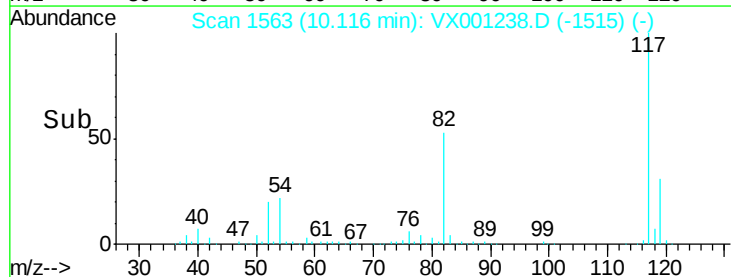
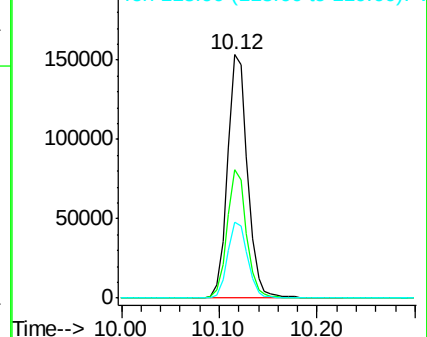
119 31.2 26.1 39.1

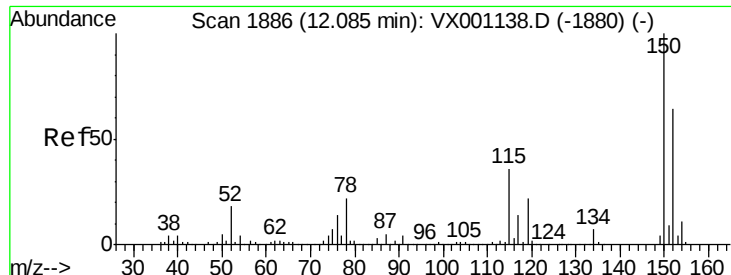


Abundance Ion 116.90 (116.60 to 117.60): VX001138.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX001138.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX001138.D (-1556) (-)

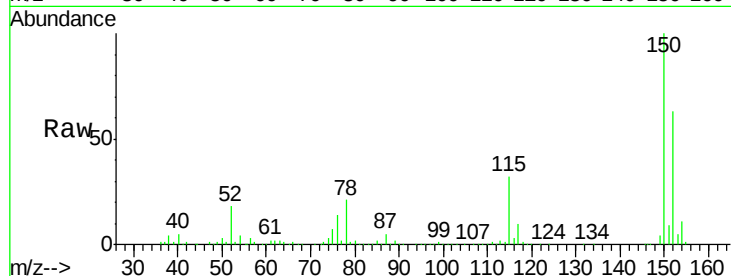




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001238.D
 Acq: 29 Apr 2018 02:36

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW09-20180424

Tot Ion:152 Resp: 119928
 Ion Ratio Lower Upper
 152 100
 115 52.6 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

