

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001237.D
 Acq On : 29 Apr 2018 02:11
 Operator : JC/MD
 Sample : J2600-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW08-20180424

Quant Time: Apr 30 03:35:26 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

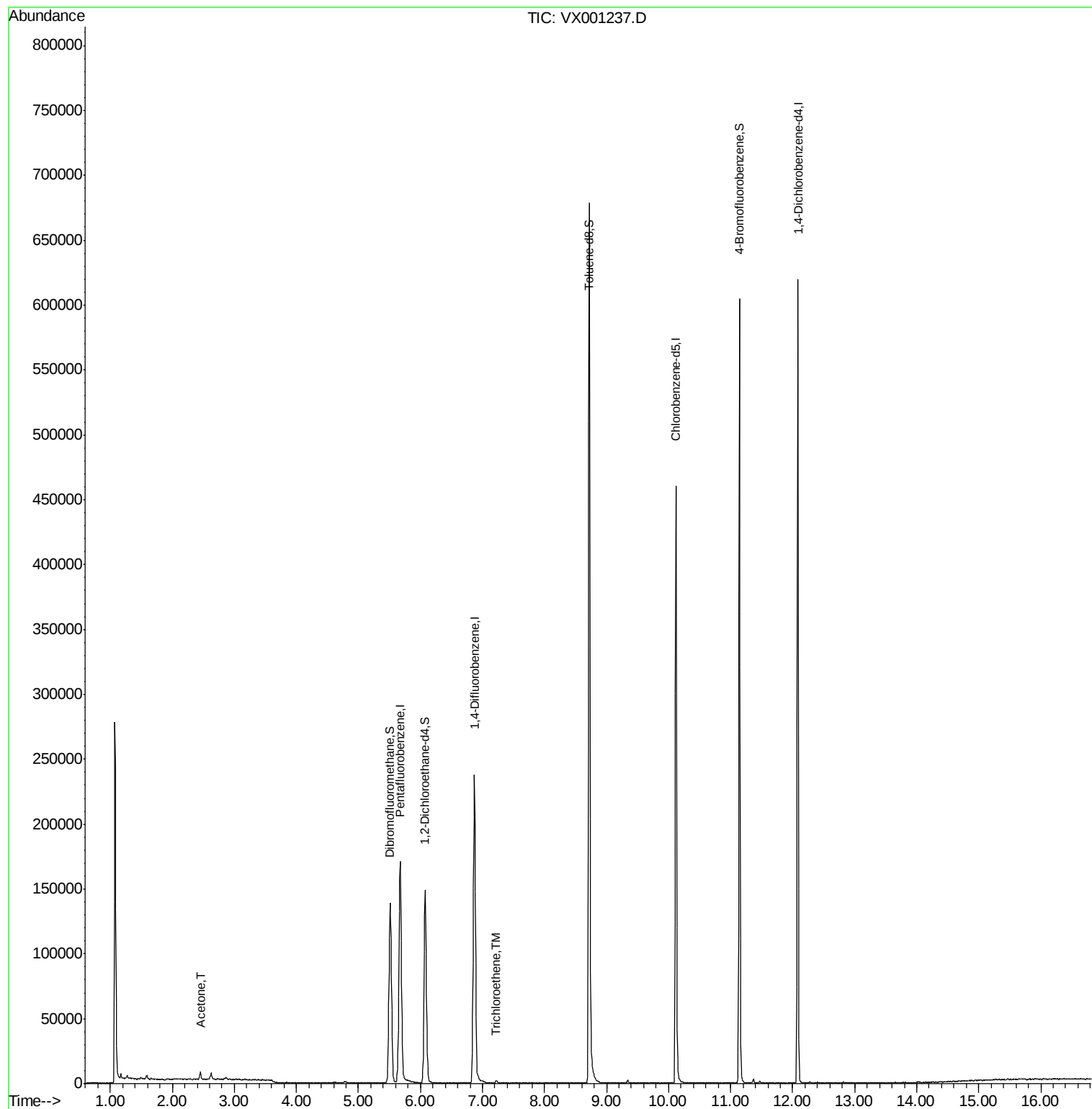
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	183481	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	252444	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	227510	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	133028	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140102	49.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.52%	
35) Dibromofluoromethane	5.51	113	111435	53.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.66%	
50) Toluene-d8	8.72	98	425079	53.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.82%	
62) 4-Bromofluorobenzene	11.14	95	144019	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
16) Acetone	2.45	43	5429	4.64	ug/l	90
44) Trichloroethene	7.21	130	813	0.34	ug/l	87

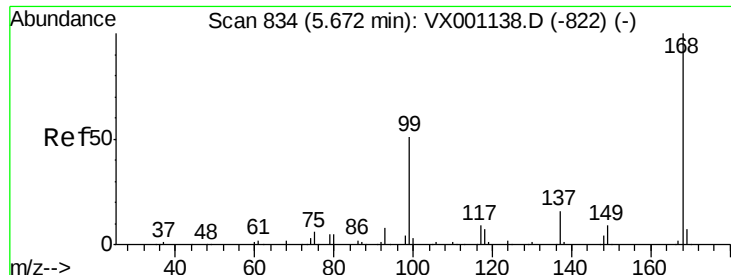
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001237.D

Acq: 29 Apr 2018 02:11

Instrument :

MSVOA_X

ClientSampleId :

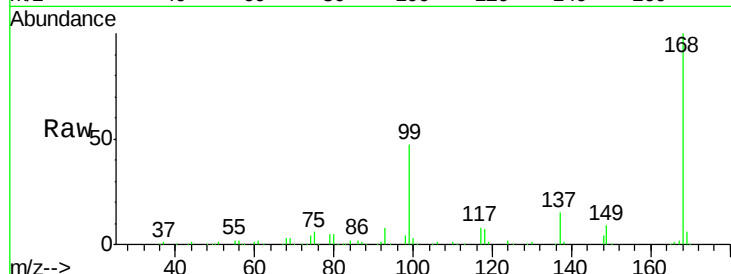
BP-TT-AOC22-MW08-20180424

Tot Ion:168 Resp: 183481

Ion Ratio Lower Upper

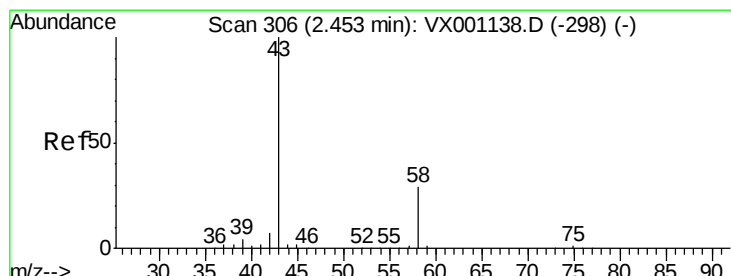
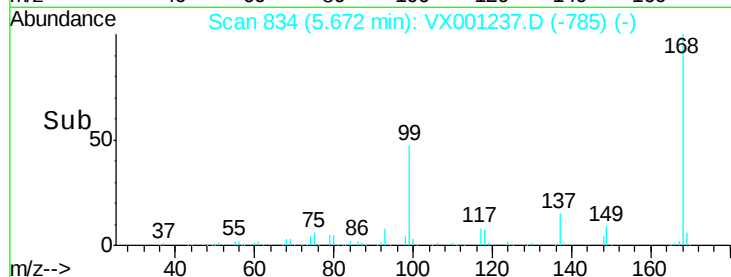
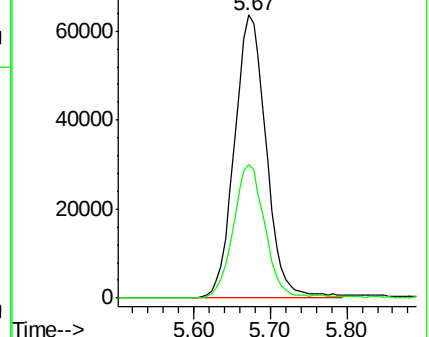
168 100

99 47.3 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: 4.64 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001237.D

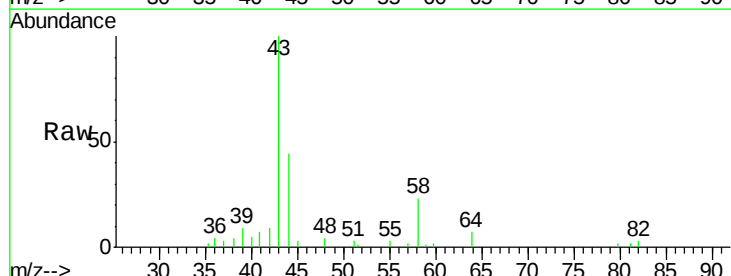
Acq: 29 Apr 2018 02:11

Tgt Ion: 43 Resp: 5429

Ion Ratio Lower Upper

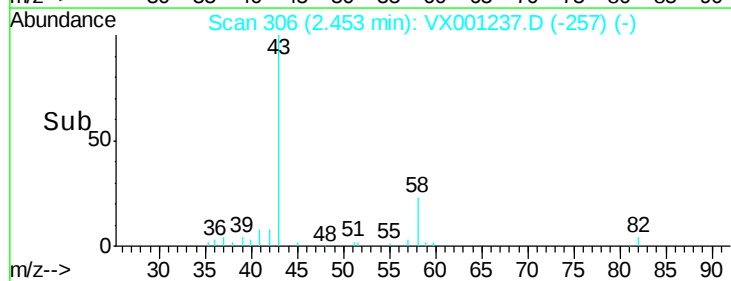
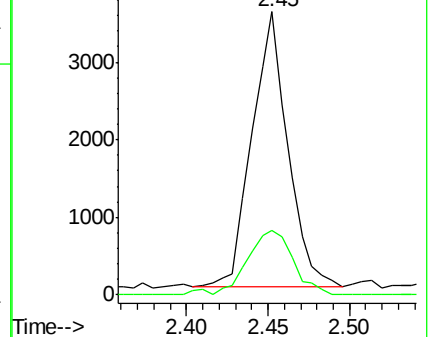
43 100

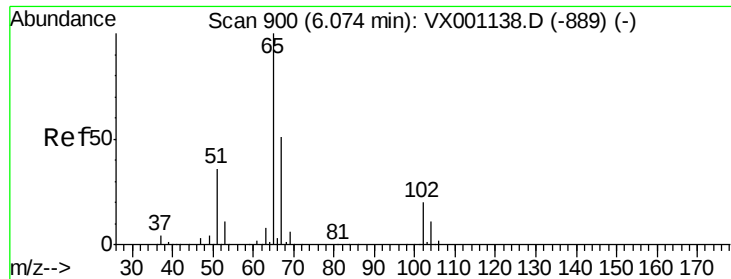
58 23.6 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

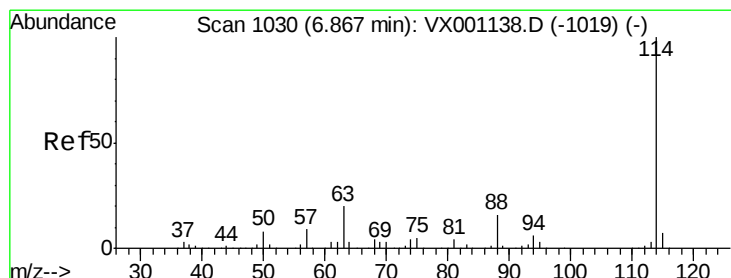
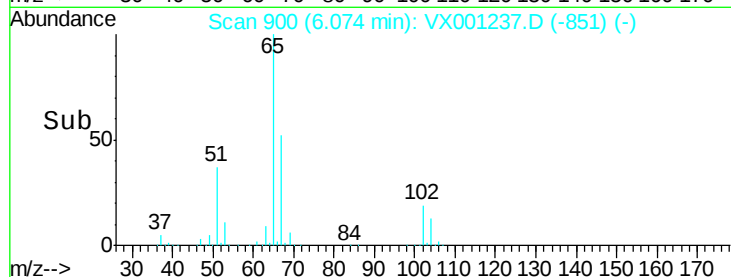
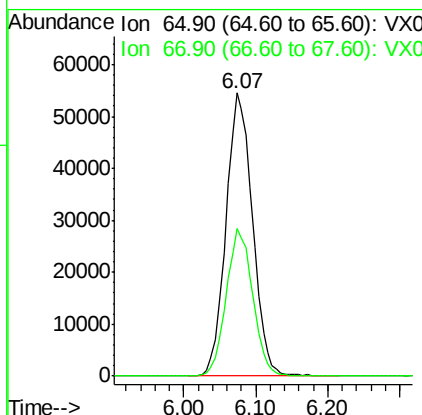
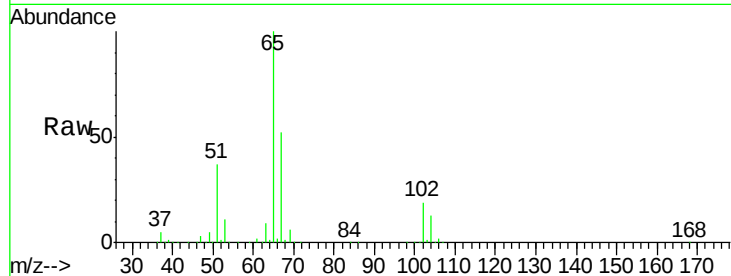




#33
 1,2-Dichloroethane-d4
 Concen: 49.26 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001237.D
 Acq: 29 Apr 2018 02:11

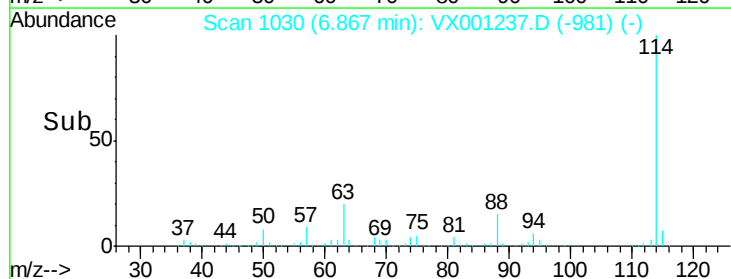
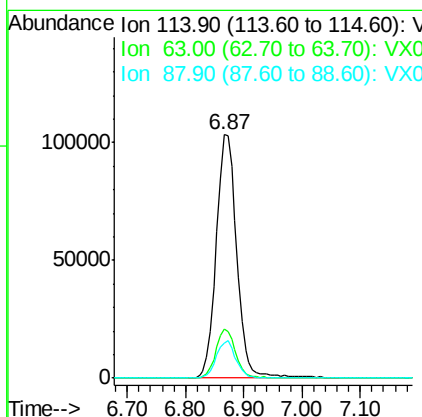
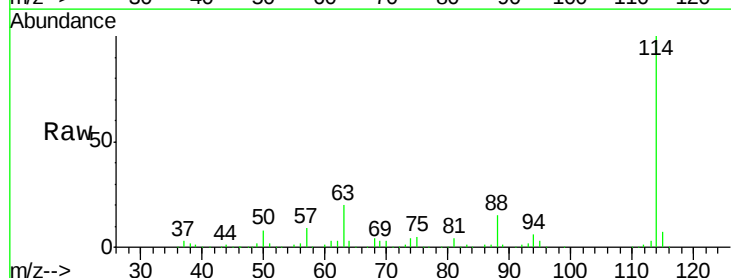
Instrument :
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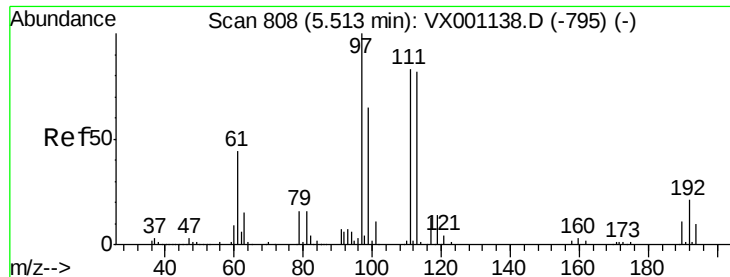
Tot Ion: 65 Resp: 140102
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 102.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001237.D
 Acq: 29 Apr 2018 02:11

Tgt Ion: 114 Resp: 252444
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.4
 88 14.5 0.0 31.8

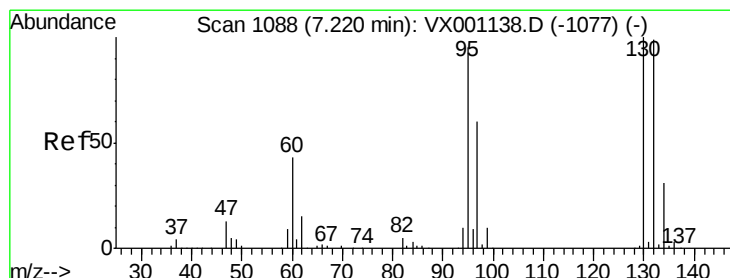
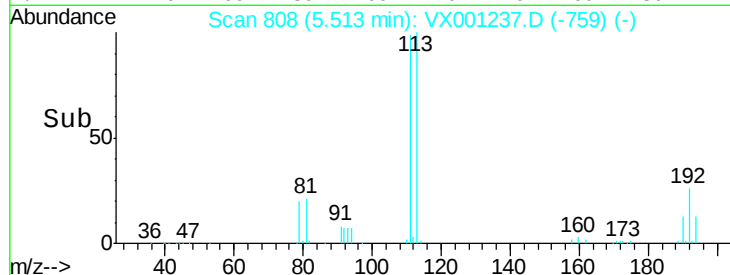
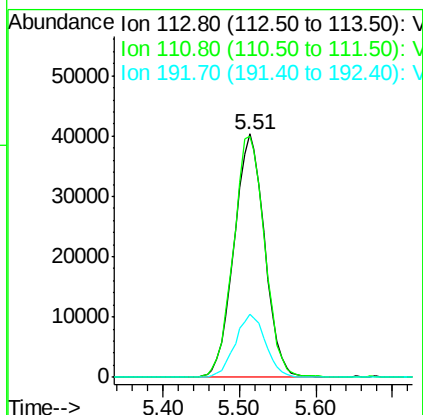
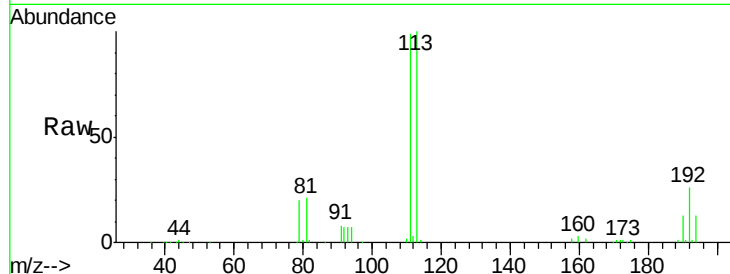




#35
 Dibromofluoromethane
 Concen: 53.33 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001237.D
 Acq: 29 Apr 2018 02:11

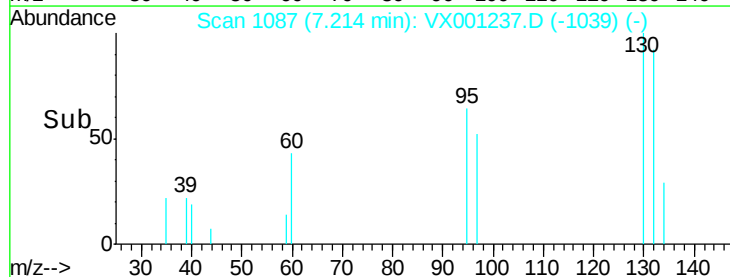
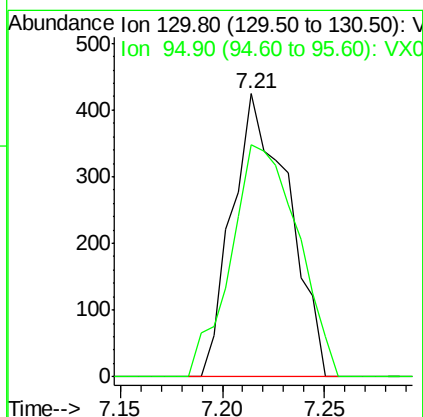
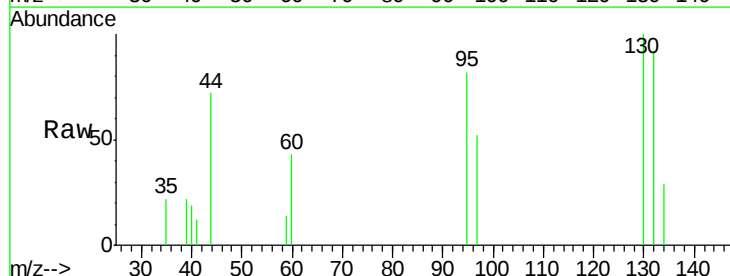
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW08-20180424

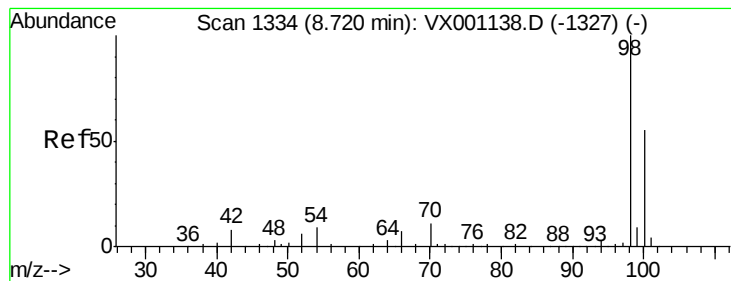
Tot Ion:113 Resp: 111435
 Ion Ratio Lower Upper
 113 100
 111 101.3 82.2 123.4
 192 25.8 20.6 30.8



#44
 Trichloroethene
 Concen: 0.34 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.01 min
 Lab File: VX001237.D
 Acq: 29 Apr 2018 02:11

Tgt Ion:130 Resp: 813
 Ion Ratio Lower Upper
 130 100
 95 82.1 0.0 189.6





#50

Toluene-d8

Concen: 53.91 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001237.D

Acq: 29 Apr 2018 02:11

Instrument :

MSVOA_X

ClientSampleId :

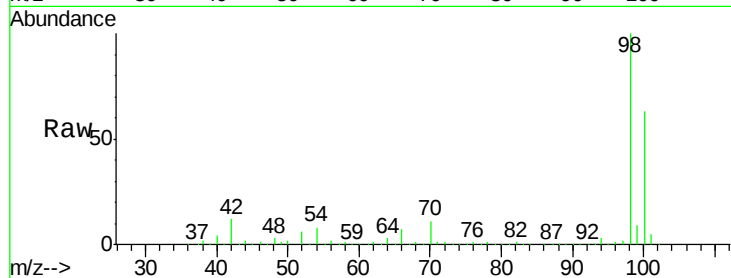
BP-TT-AOC22-MW08-20180424

Tot Ion: 98 Resp: 425079

Ion Ratio Lower Upper

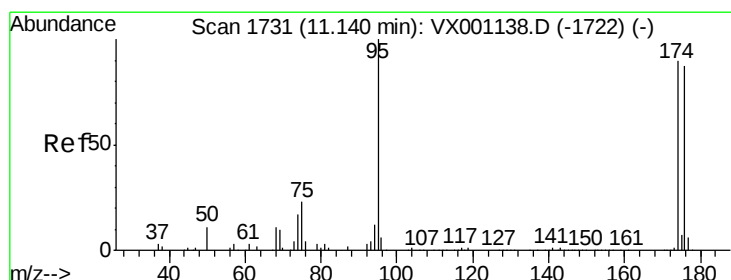
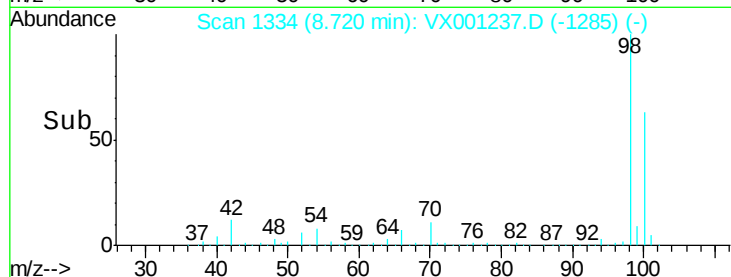
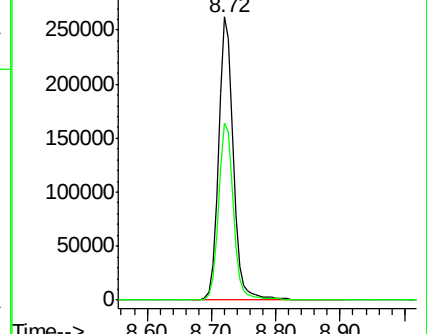
98 100

100 63.5 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.75 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001237.D

Acq: 29 Apr 2018 02:11

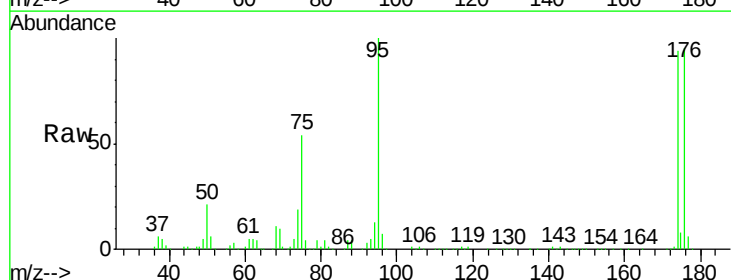
Tgt Ion: 95 Resp: 144019

Ion Ratio Lower Upper

95 100

174 103.8 0.0 194.4

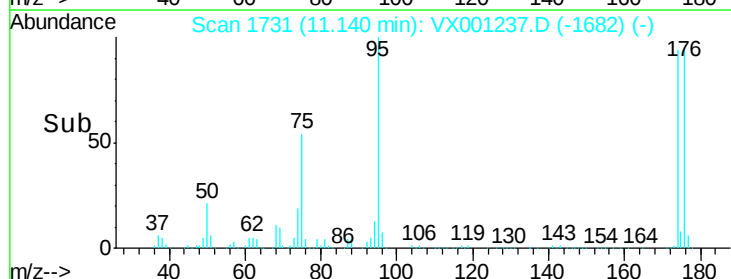
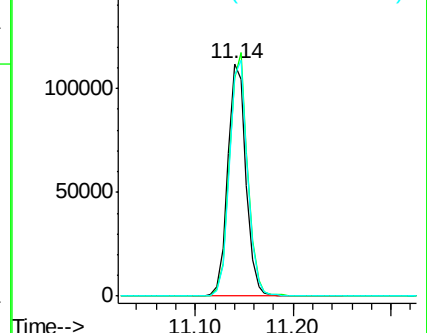
176 101.5 0.0 190.2

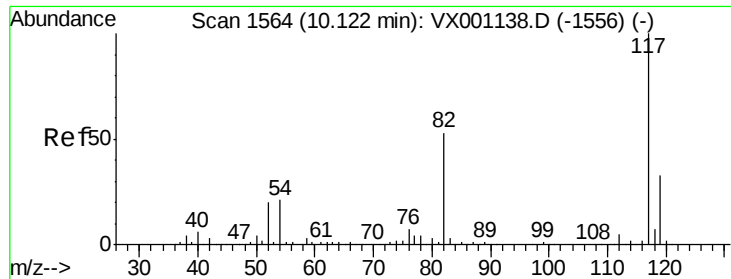


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. -0.00 min

Lab File: VX001237.D

Acq: 29 Apr 2018 02:11

Instrument :

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ClientSampleId :

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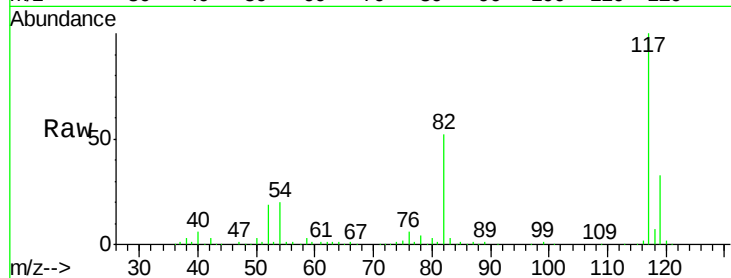
Tot Ion:117 Resp: 227510

Ion Ratio Lower Upper

117 100

82 51.8 42.1 63.1

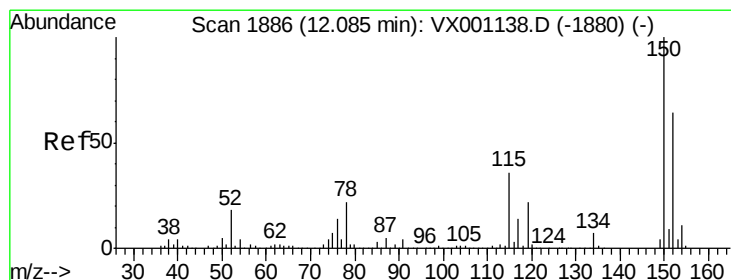
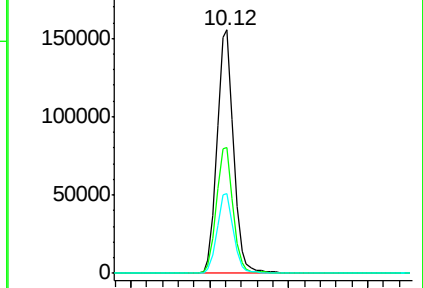
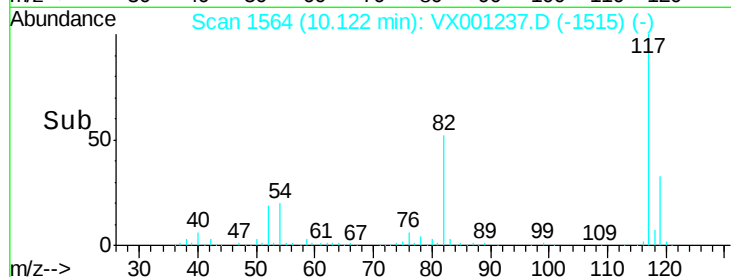
119 32.6 26.1 39.1



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: VX001237.D

Acq: 29 Apr 2018 02:11

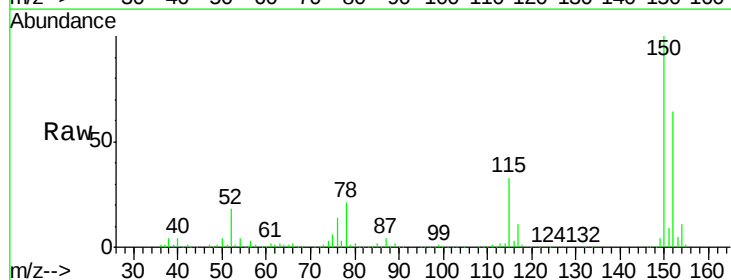
Tgt Ion:152 Resp: 133028

Ion Ratio Lower Upper

152 100

115 52.4 38.0 114.0

150 156.0 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

