

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001234.D
 Acq On : 29 Apr 2018 00:54
 Operator : JC/MD
 Sample : J2600-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW04-20180424

Quant Time: Apr 30 03:29:15 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

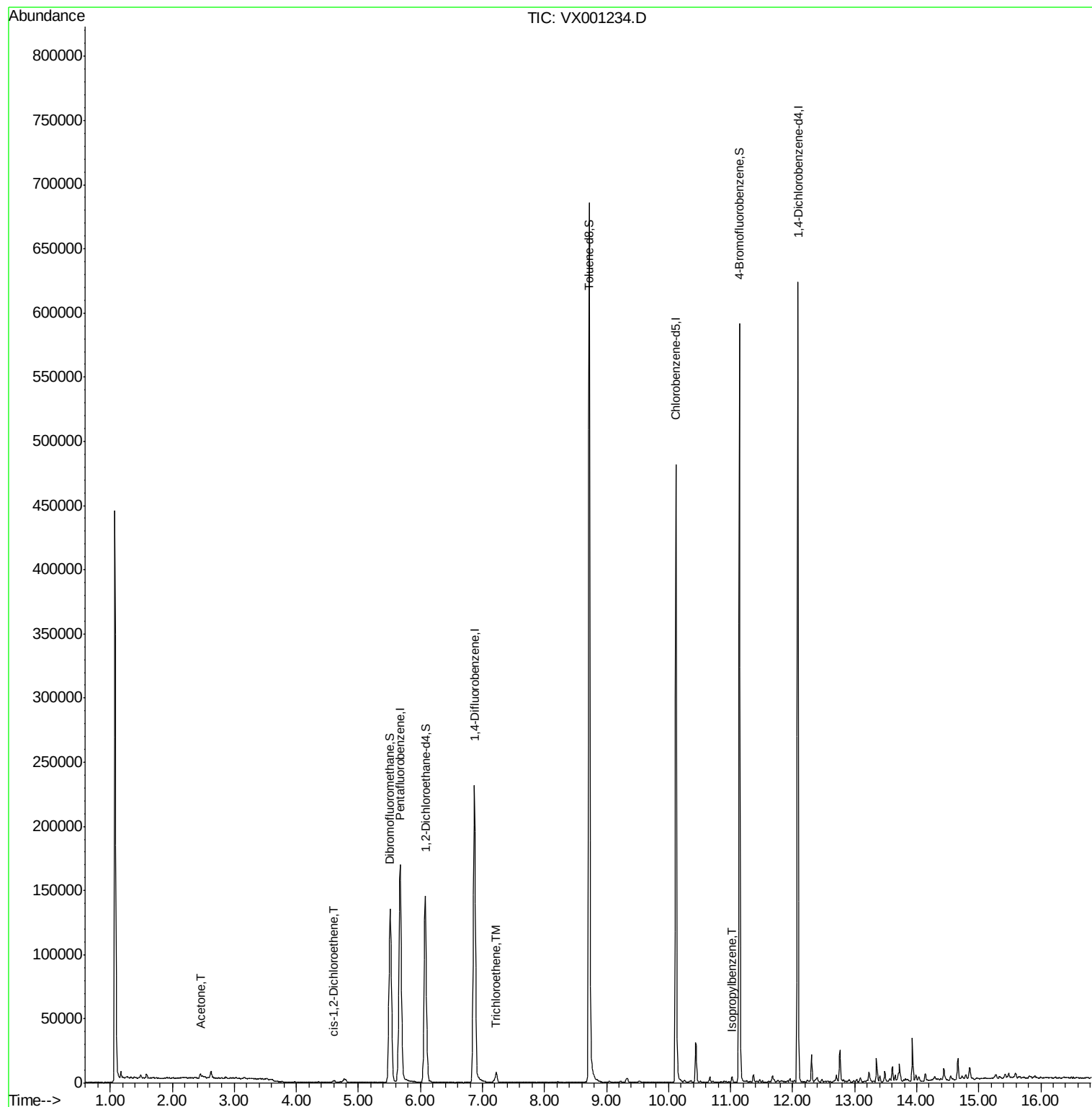
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	179038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	243188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	222936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	129142	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	137212	49.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.88%	
35) Dibromofluoromethane	5.51	113	109250	54.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.56%	
50) Toluene-d8	8.72	98	414258	54.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.06%	
62) 4-Bromofluorobenzene	11.14	95	142567	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
Target Compounds						
16) Acetone	2.45	43	3609	3.16	ug/l	97
27) cis-1,2-Dichloroethene	4.60	96	905	0.41	ug/l	86
44) Trichloroethene	7.22	130	2864	1.24	ug/l	86
73) Isopropylbenzene	11.02	105	2313	0.27	ug/l	95

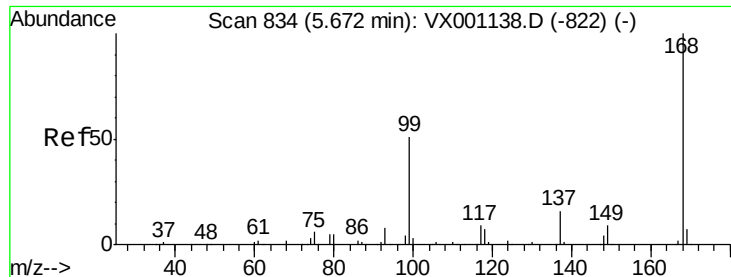
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001234.D

Acq: 29 Apr 2018 00:54

Instrument :

MSVOA_X

ClientSampleId :

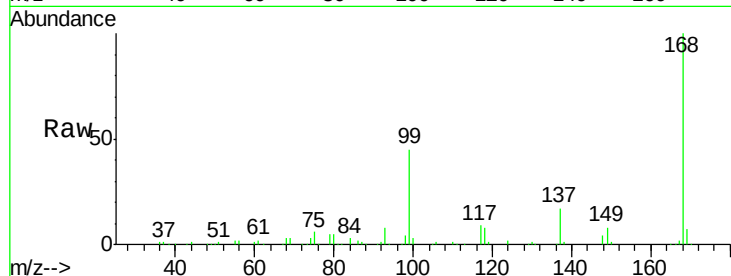
BP-TT-AOC22-MW04-20180424

Tot Ion:168 Resp: 179038

Ion Ratio Lower Upper

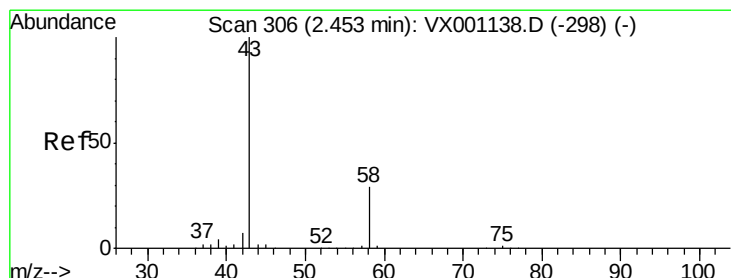
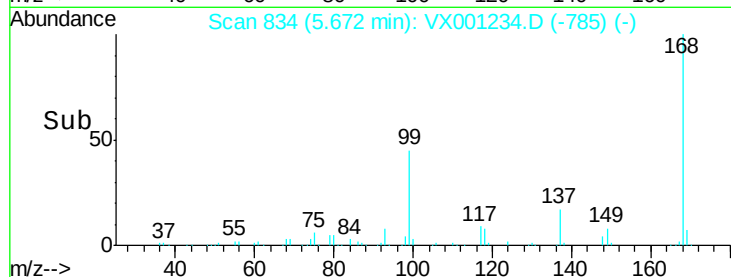
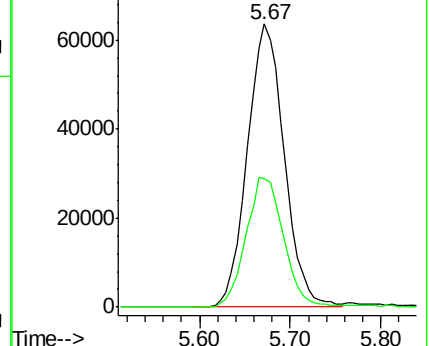
168 100

99 45.2 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: 3.16 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001234.D

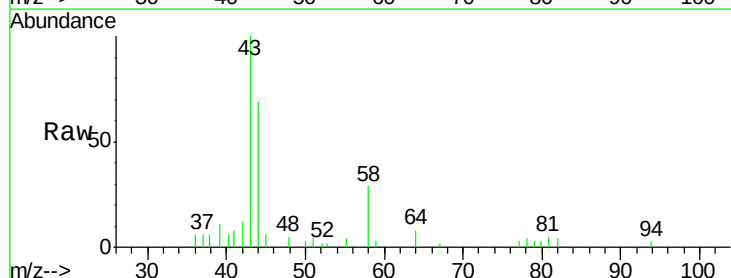
Acq: 29 Apr 2018 00:54

Tgt Ion: 43 Resp: 3609

Ion Ratio Lower Upper

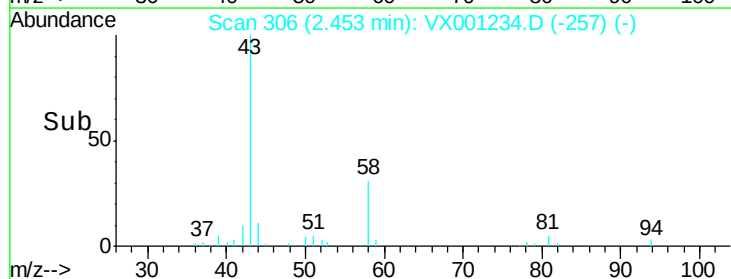
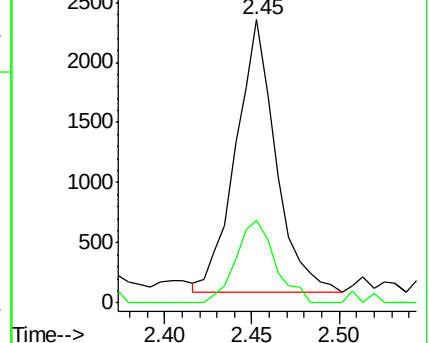
43 100

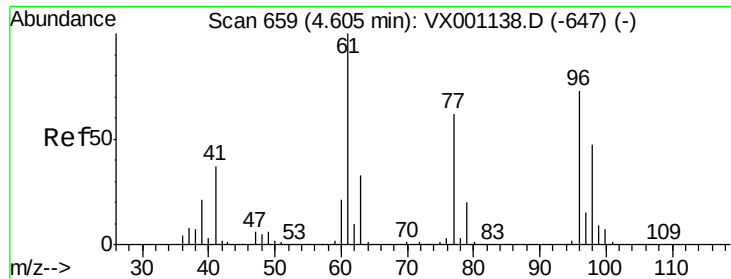
58 30.4 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 0.41 ug/l

RT: 4.60 min Scan# 659

Delta R.T. 0.00 min

Lab File: VX001234.D

Acq: 29 Apr 2018 00:54

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW04-20180424

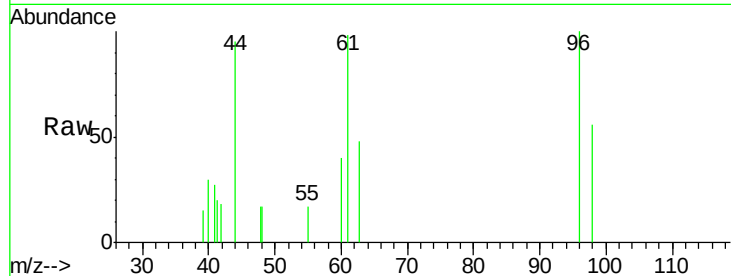
Tot Ion: 96 Resp: 905

Ion Ratio Lower Upper

96 100

61 121.9 0.0 289.0

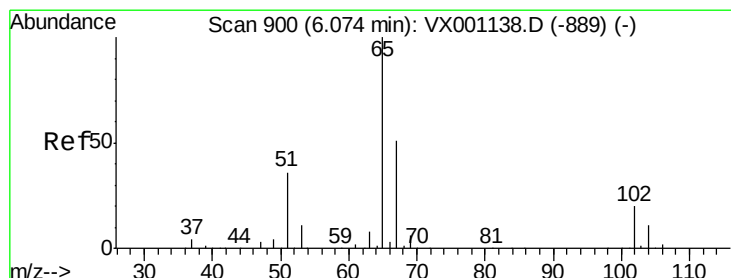
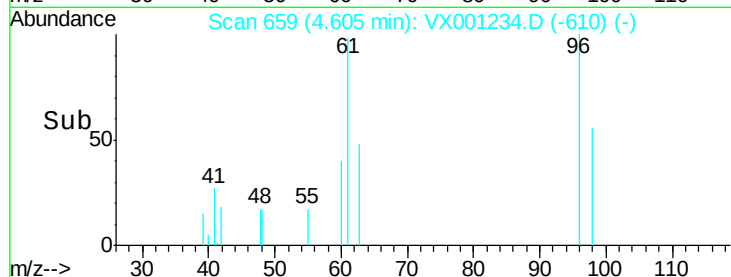
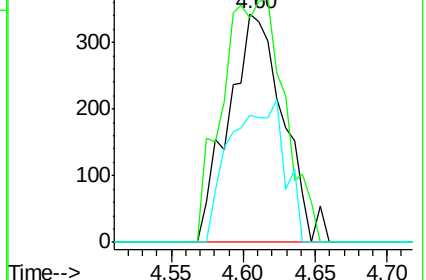
98 61.8 0.0 128.2



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: 49.44 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001234.D

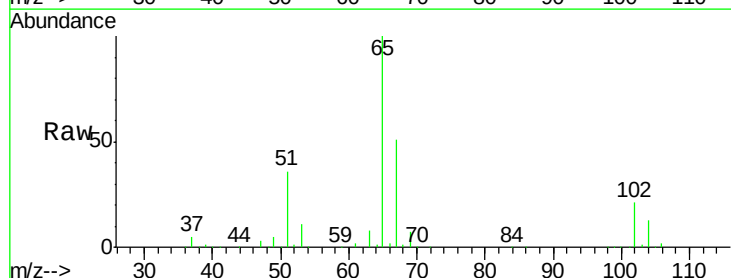
Acq: 29 Apr 2018 00:54

Tgt Ion: 65 Resp: 137212

Ion Ratio Lower Upper

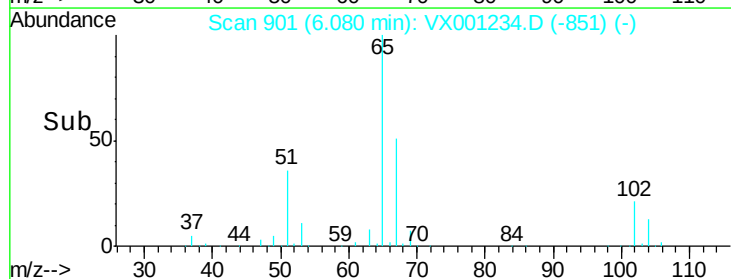
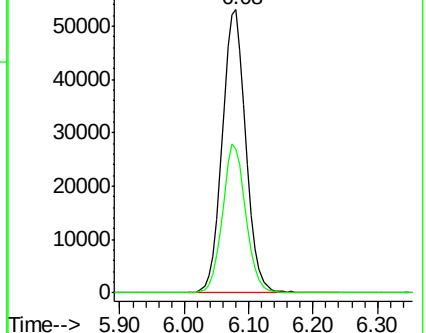
65 100

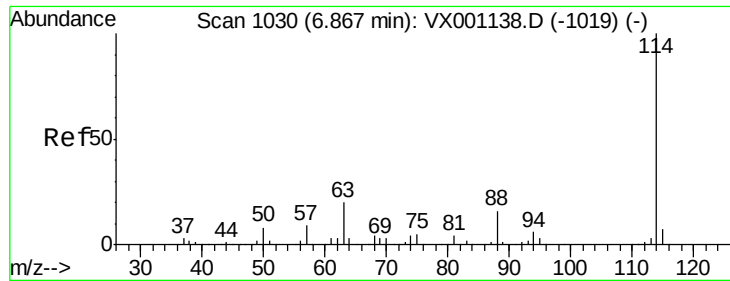
67 51.7 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

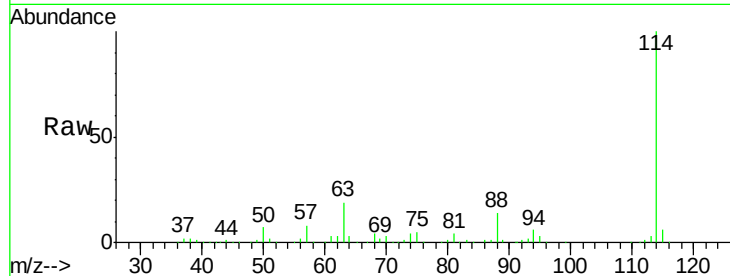




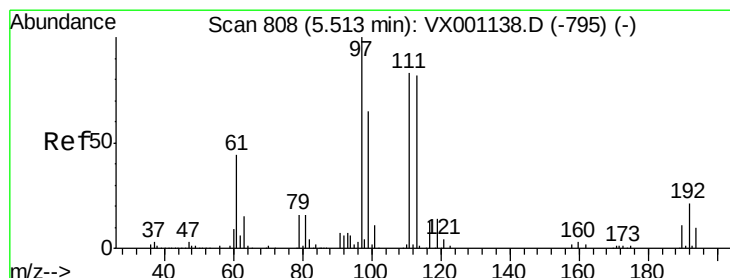
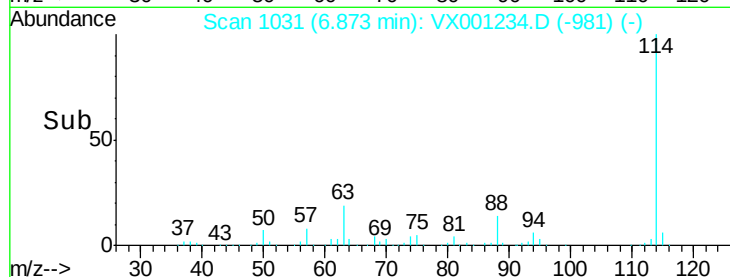
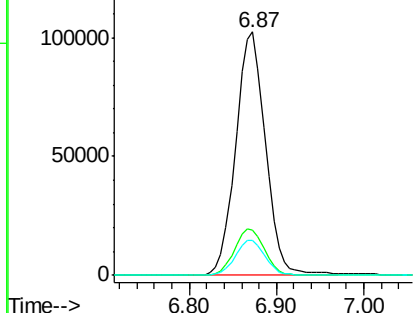
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001234.D
 Acq: 29 Apr 2018 00:54

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW04-20180424

Tot Ion:114 Resp: 243188
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 40.4
 88 14.2 0.0 31.8

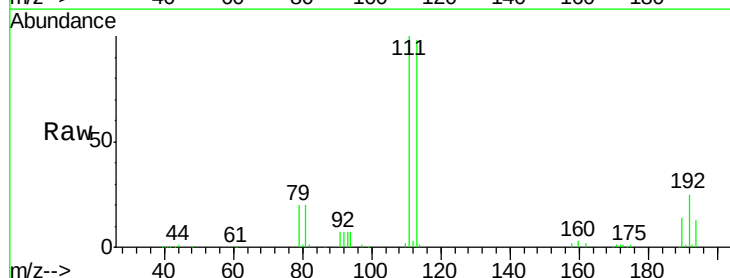


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

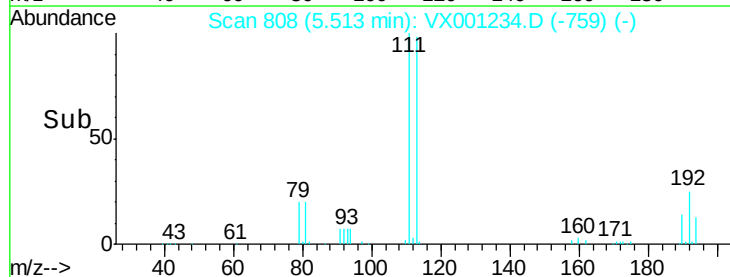
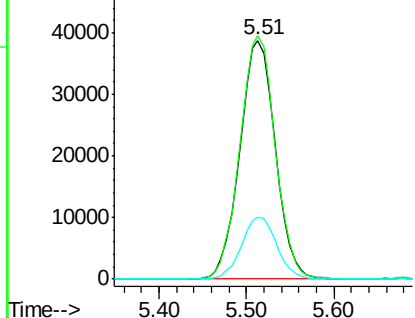


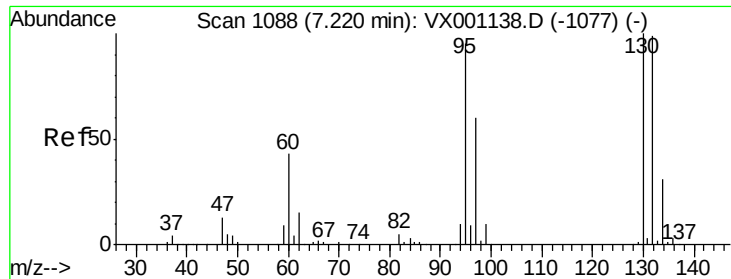
#35
 Dibromofluoromethane
 Concen: 54.28 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001234.D
 Acq: 29 Apr 2018 00:54

Tgt Ion:113 Resp: 109250
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 25.7 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: 1.24 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.00 min

Lab File: VX001234.D

Acq: 29 Apr 2018 00:54

Instrument :

MSVOA_X

ClientSampleId :

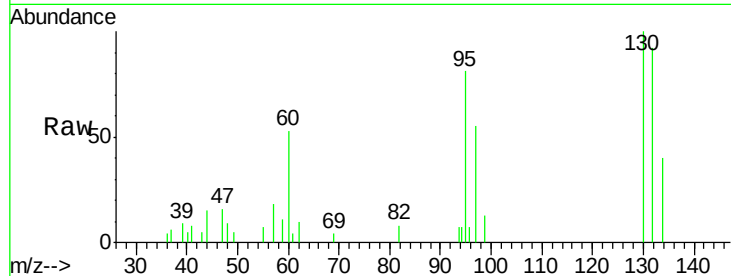
BP-TT-AOC22-MW04-20180424

Tot Ion:130 Resp: 2864

Ion Ratio Lower Upper

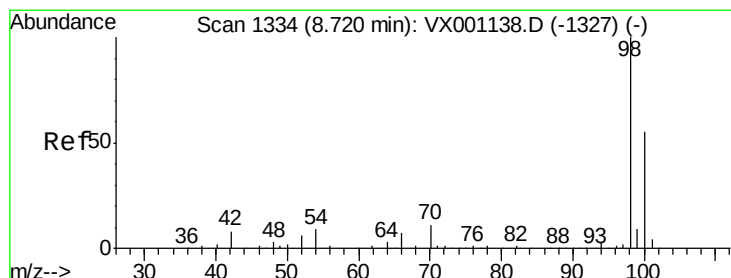
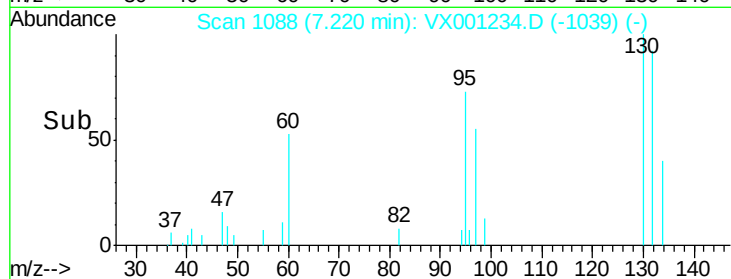
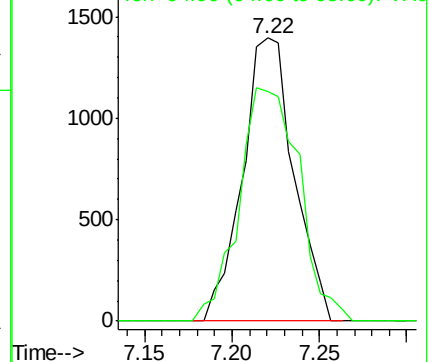
130 100

95 81.1 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: 54.53 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX001234.D

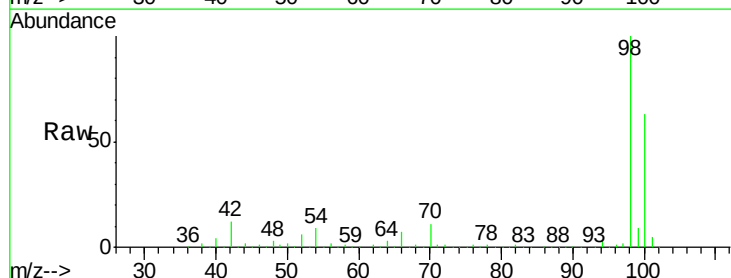
Acq: 29 Apr 2018 00:54

Tgt Ion: 98 Resp: 414258

Ion Ratio Lower Upper

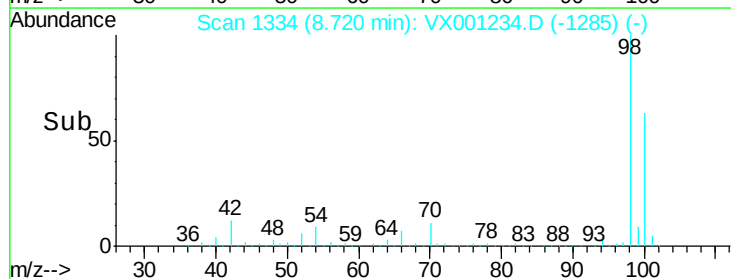
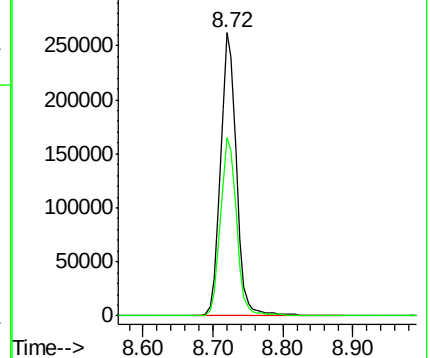
98 100

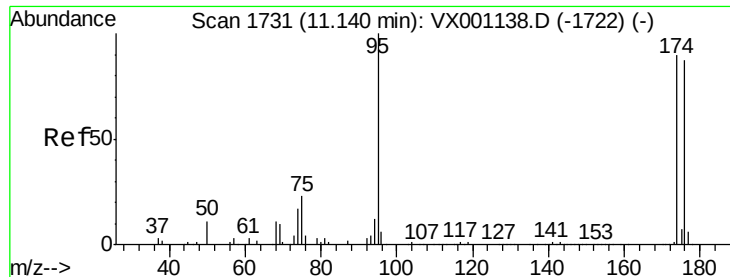
100 64.2 51.8 77.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 48.04 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001234.D

Acq: 29 Apr 2018 00:54

Instrument :

MSVOA_X

ClientSampleId :

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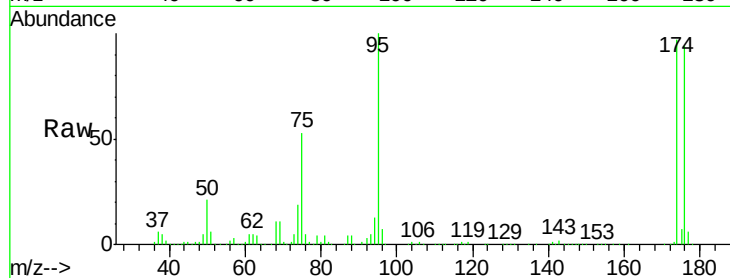
Tot Ion: 95 Resp: 142567

Ion Ratio Lower Upper

95 100

174 102.5 0.0 194.4

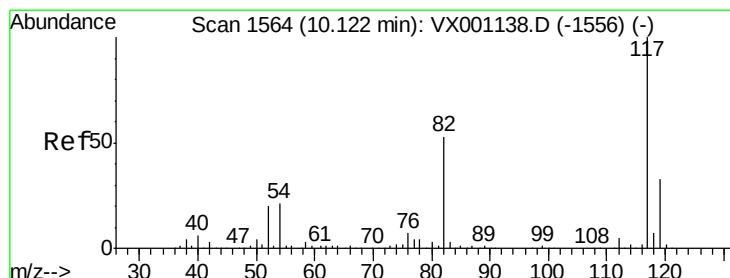
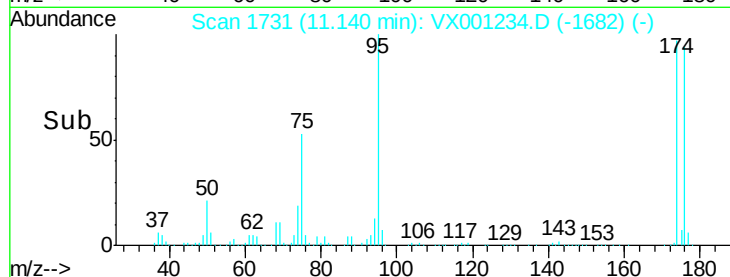
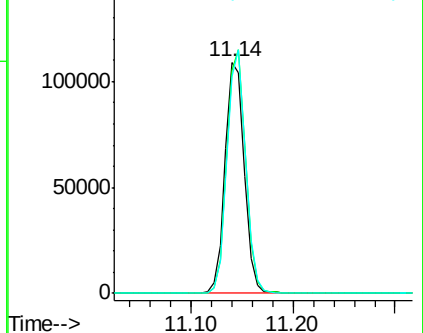
176 101.4 0.0 190.2



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



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX001234.D

Acq: 29 Apr 2018 00:54

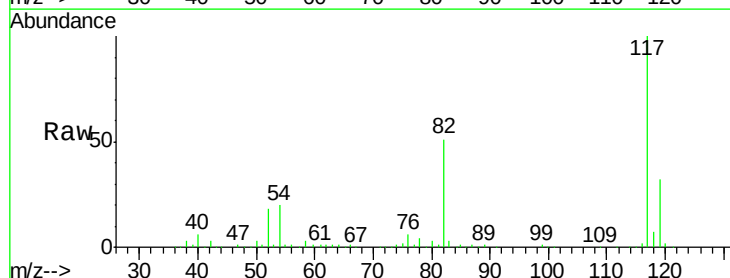
Tgt Ion: 117 Resp: 222936

Ion Ratio Lower Upper

117 100

82 50.7 42.1 63.1

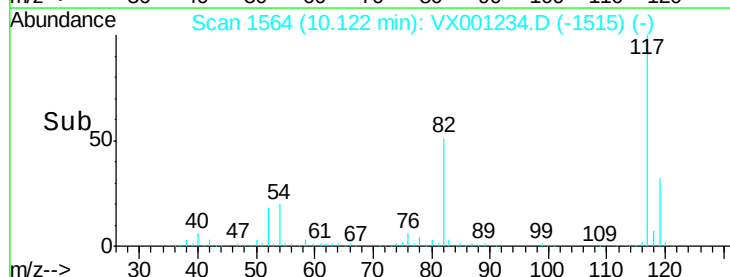
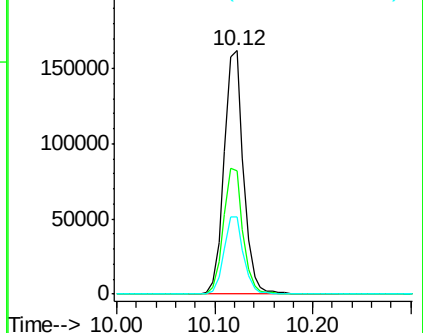
119 31.9 26.1 39.1

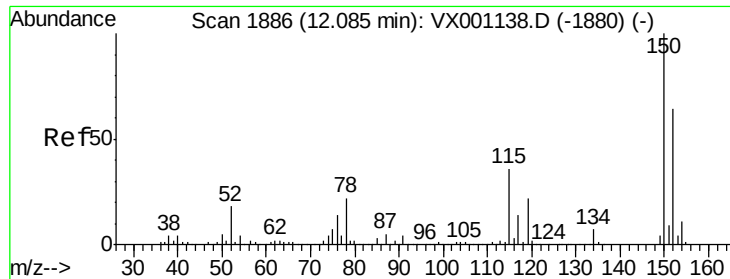


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX001234.D

Acq: 29 Apr 2018 00:54

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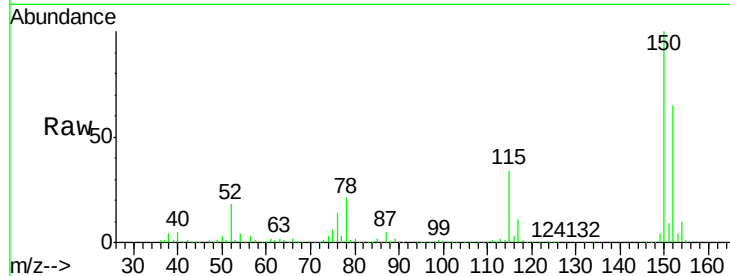
Tot Ion:152 Resp: 129142

Ion Ratio Lower Upper

152 100

115 53.3 38.0 114.0

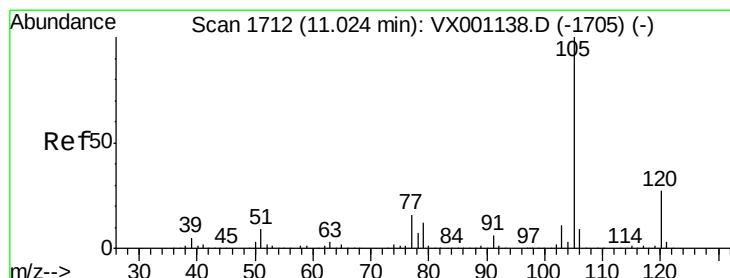
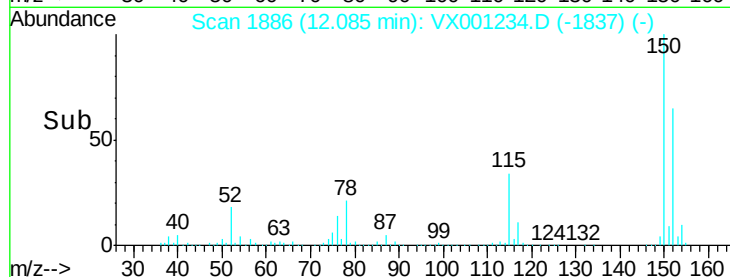
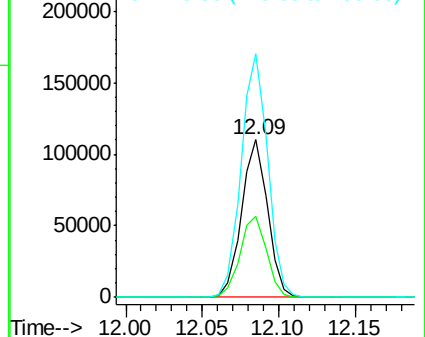
150 158.4 0.0 349.6



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



#73

Isopropylbenzene

Concen: 0.27 ug/l

RT: 11.02 min Scan# 1712

Delta R.T. 0.00 min

Lab File: VX001234.D

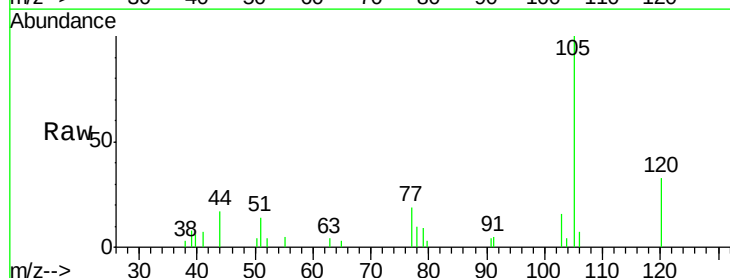
Acq: 29 Apr 2018 00:54

Tgt Ion:105 Resp: 2313

Ion Ratio Lower Upper

105 100

120 30.0 13.6 40.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

