

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060718\
 Data File : VX002383.D
 Acq On : 07 Jun 2018 17:40
 Operator : JC/MD
 Sample : J3342-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-180605

Quant Time: Jun 08 09:02:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

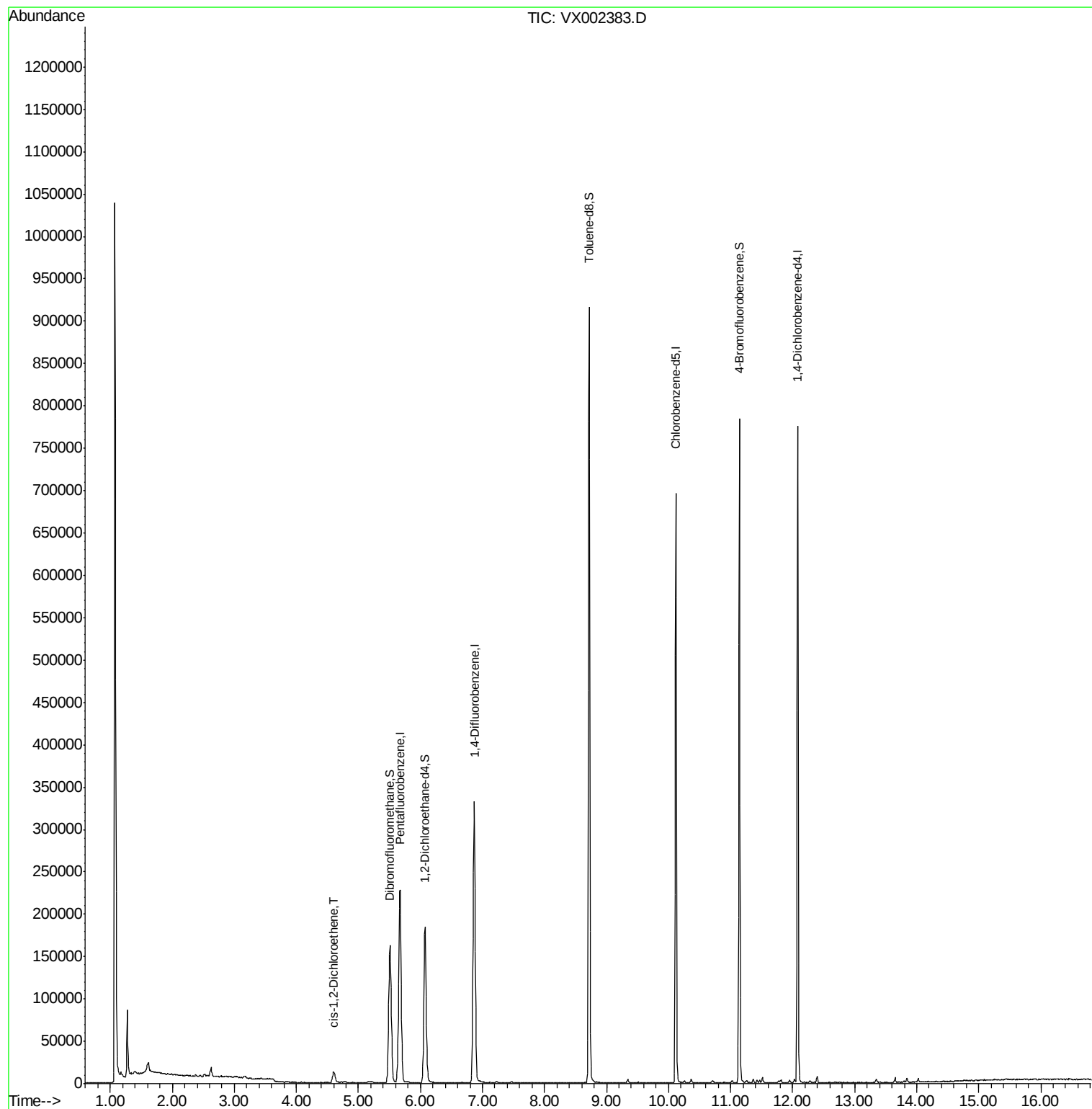
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225104	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323716	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	291892	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162010	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174569	54.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.10%	
35) Dibromofluoromethane	5.51	113	133943	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	8.72	98	522520	53.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.10%	
62) 4-Bromofluorobenzene	11.14	95	177544	47.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.38%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.61	96	6898	2.400	ug/l	Qvalue 80

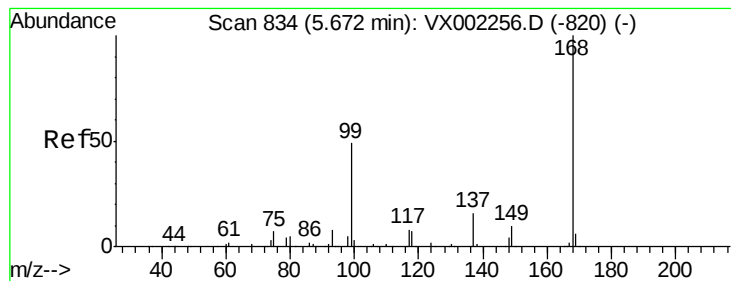
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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MSVOA_X

ClientSampleId :

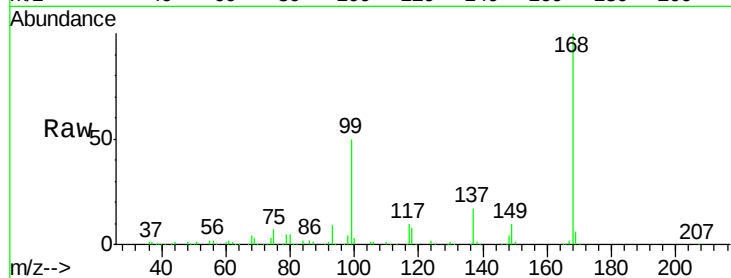
OUTFALL001-180605

Tgt Ion:168 Resp: 225104

Ion Ratio Lower Upper

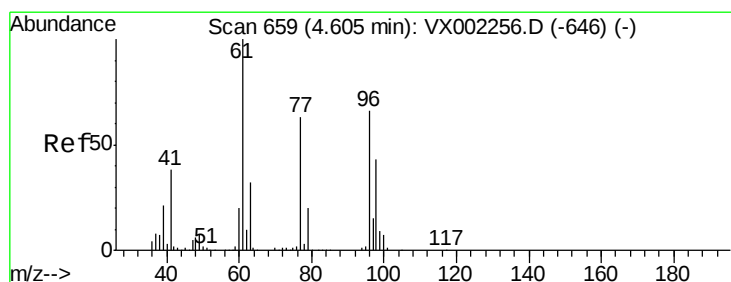
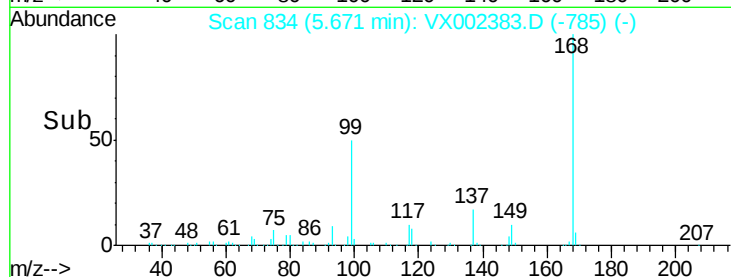
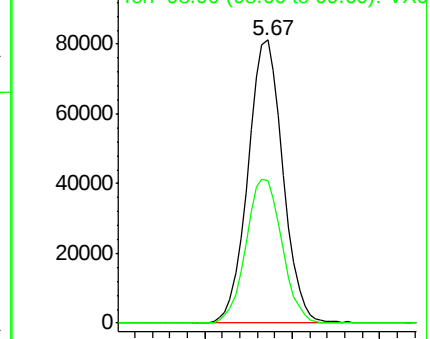
168 100

99 50.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 2.400 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

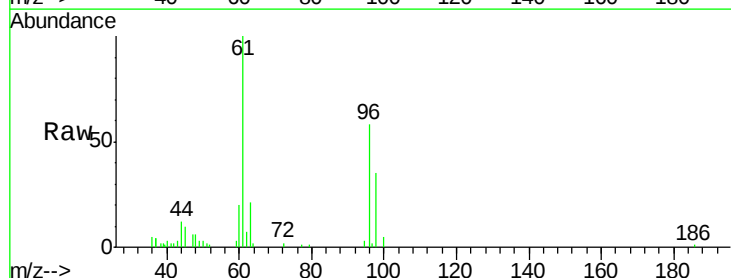
Tgt Ion: 96 Resp: 6898

Ion Ratio Lower Upper

96 100

61 202.1 0.0 330.2

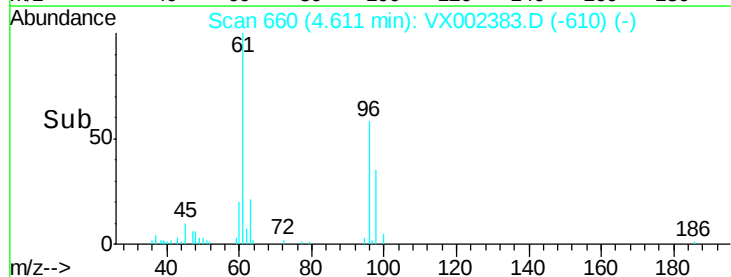
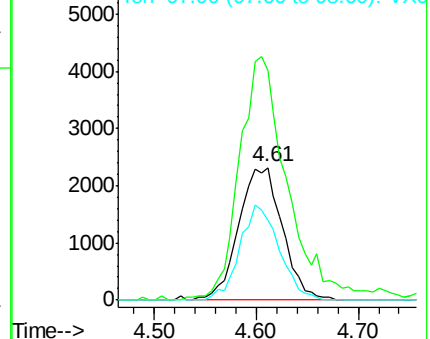
98 64.3 0.0 130.2

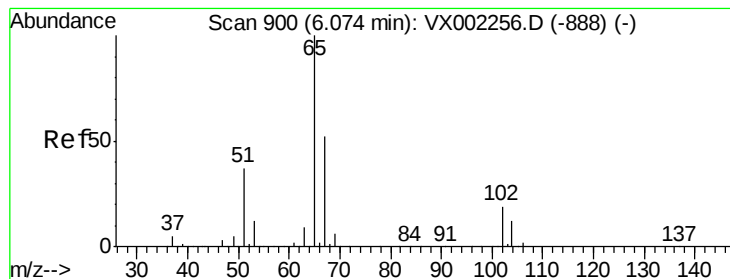


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 54.545 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

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ClientSampleId :

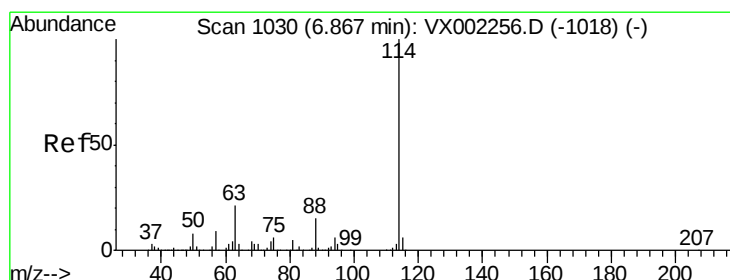
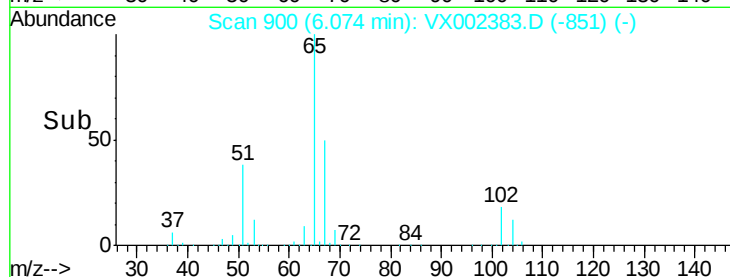
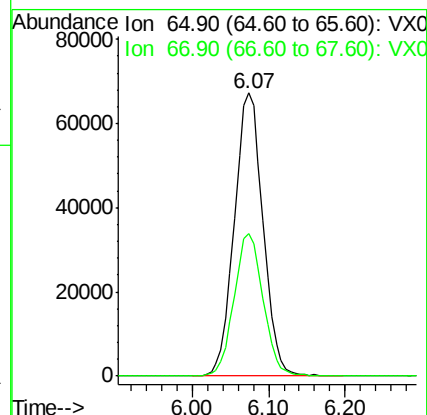
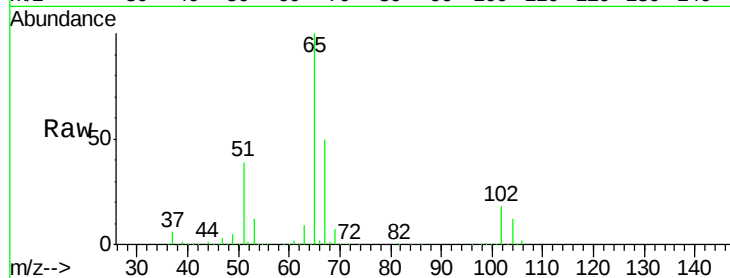
OUTFALL001-180605

Tgt Ion: 65 Resp: 174569

Ion Ratio Lower Upper

65 100

67 50.8 0.0 102.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

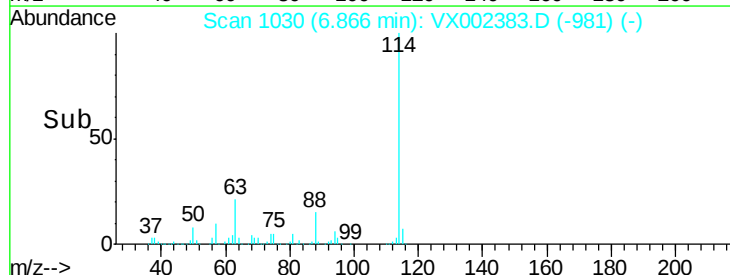
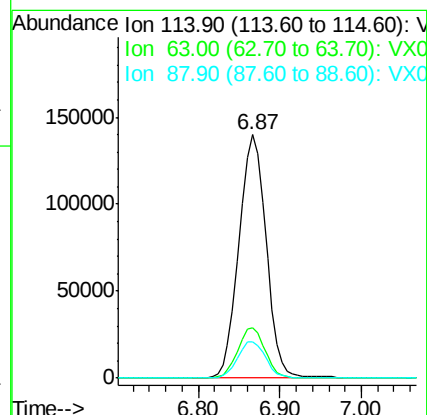
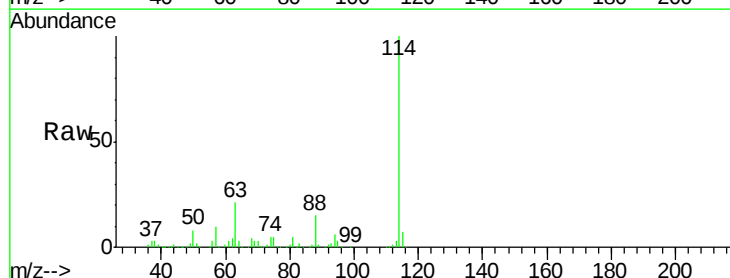
Tgt Ion: 114 Resp: 323716

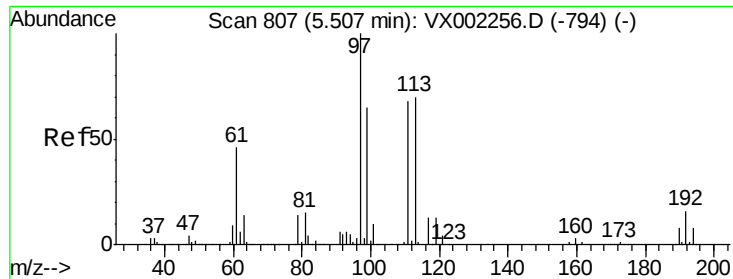
Ion Ratio Lower Upper

114 100

63 20.9 0.0 41.4

88 15.0 0.0 30.0

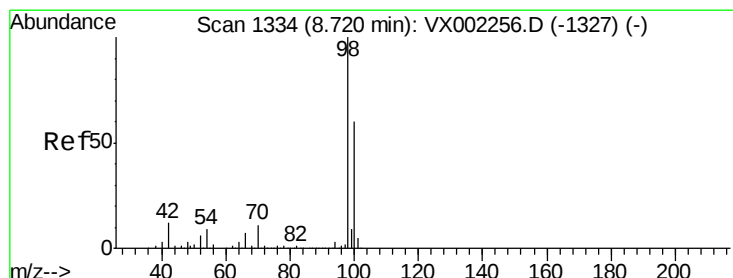
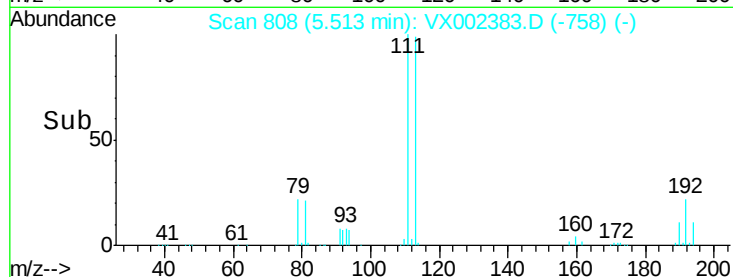
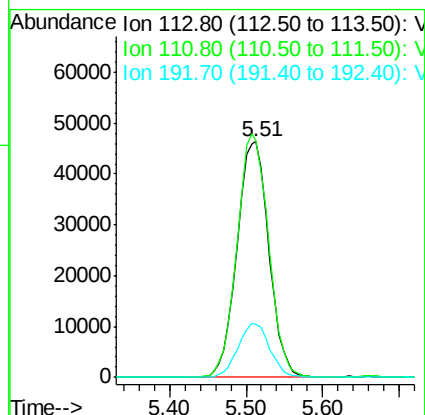
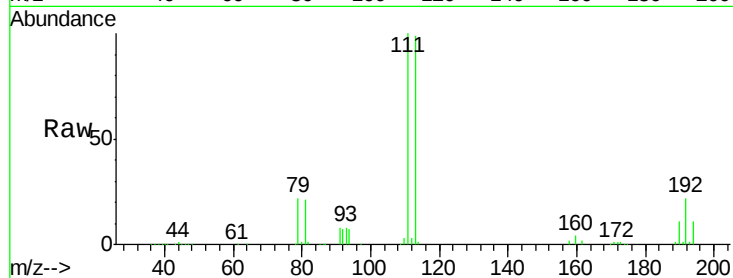




#35
 Dibromofluoromethane
 Concen: 52.615 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002383.D
 Acq: 07 Jun 2018 17:40

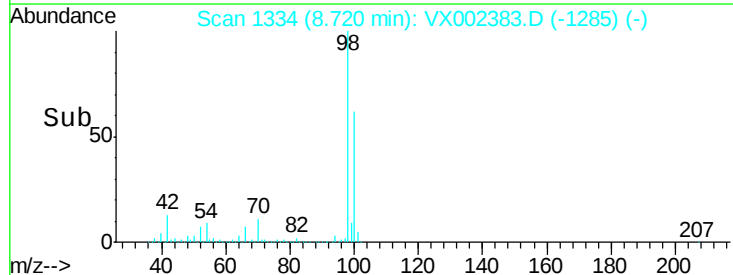
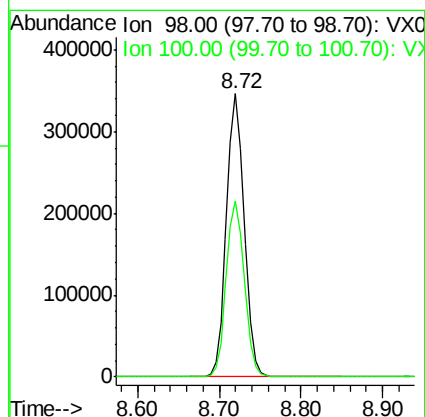
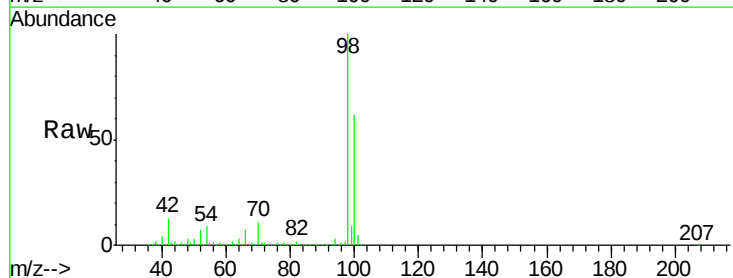
Instrument :
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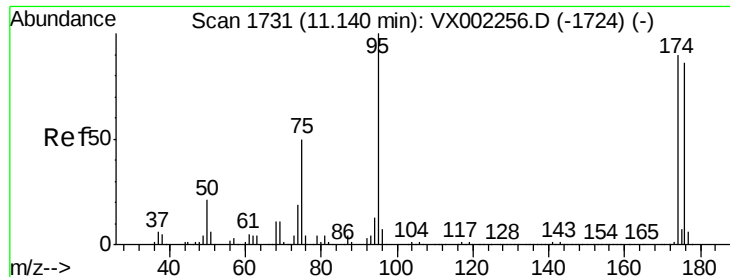
Tgt Ion:113 Resp: 133943
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 22.8 19.1 28.7



#50
 Toluene-d8
 Concen: 53.550 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002383.D
 Acq: 07 Jun 2018 17:40

Tgt Ion: 98 Resp: 522520
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 47.186 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180605

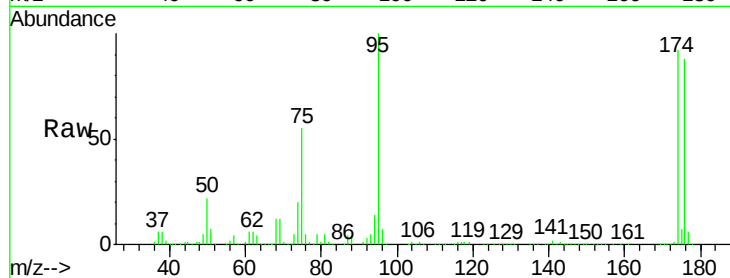
Tgt Ion: 95 Resp: 177544

Ion Ratio Lower Upper

95 100

174 95.7 0.0 187.4

176 91.9 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)

11.14

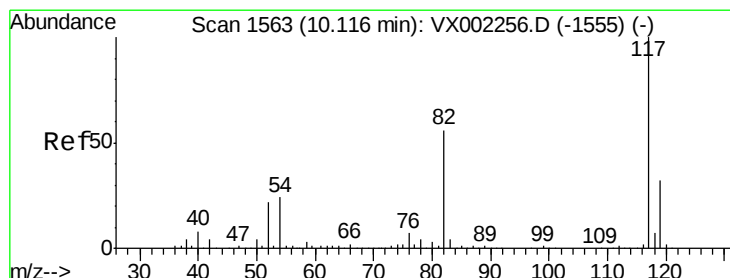
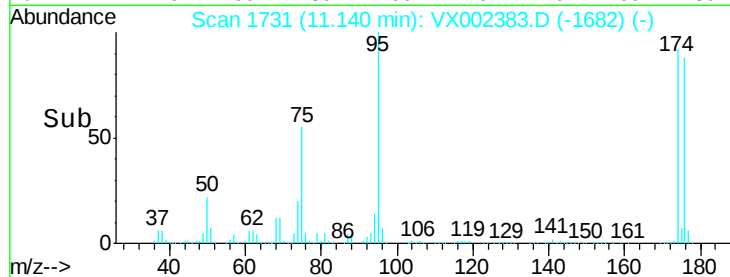
150000

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002383.D

Acq: 07 Jun 2018 17:40

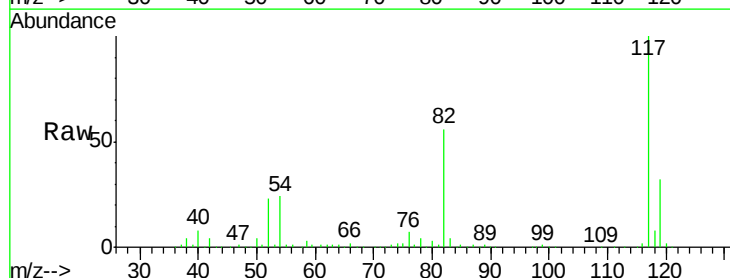
Tgt Ion: 117 Resp: 291892

Ion Ratio Lower Upper

117 100

82 55.8 45.0 67.4

119 32.3 25.8 38.6



Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

10.12

300000

250000

200000

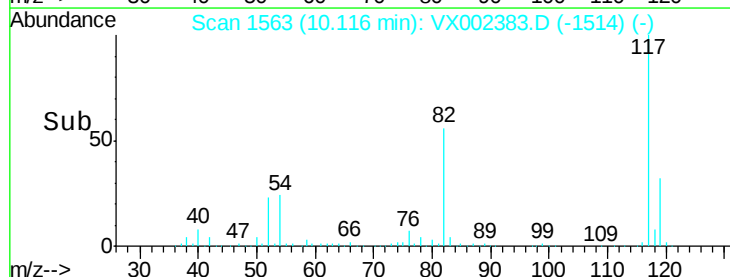
150000

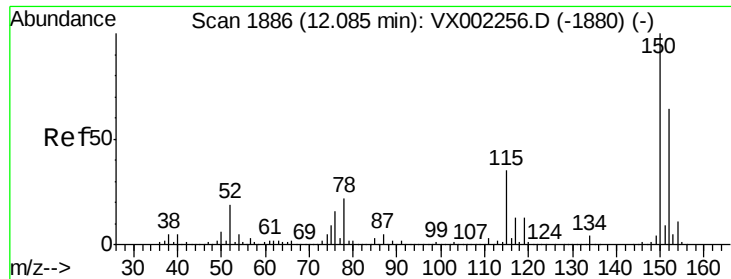
100000

50000

0

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002383.D

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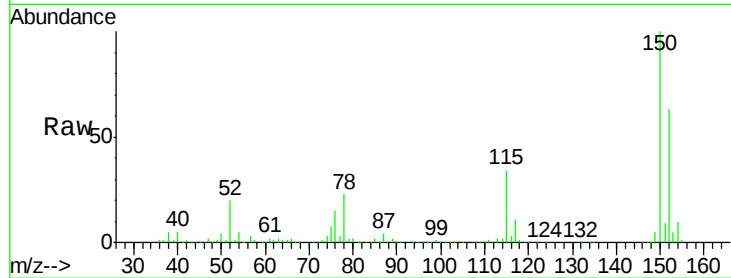
Tgt Ion:152 Resp: 162010

Ion Ratio Lower Upper

152 100

115 56.1 40.1 120.2

150 157.3 0.0 347.2



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

