

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061118\
 Data File : VX002452.D
 Acq On : 11 Jun 2018 19:22
 Operator : JC/MD
 Sample : J3406-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW059-180606

Quant Time: Jun 12 03:20:09 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

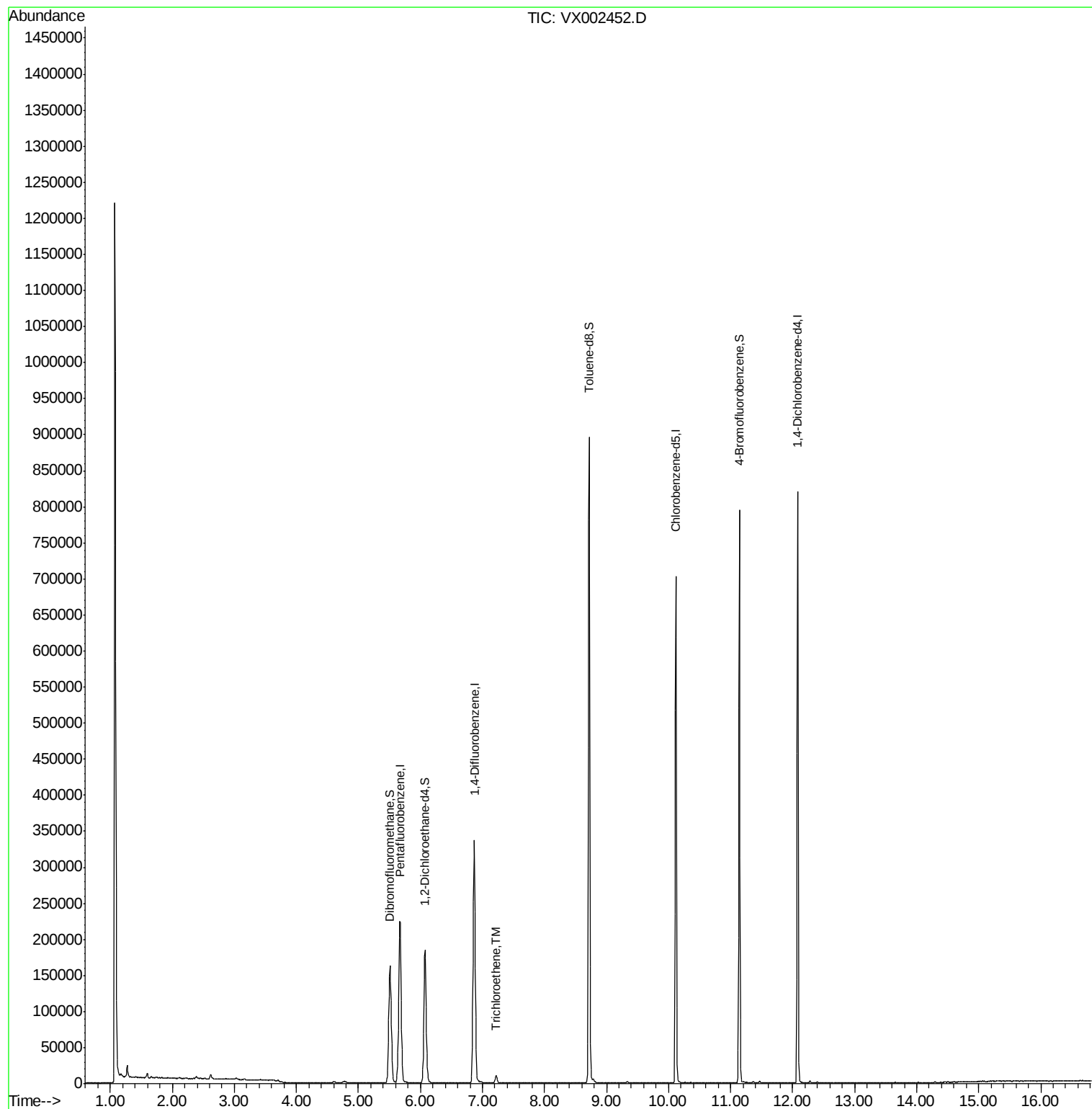
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	219049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	327531	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	305301	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	169240	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175681	56.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.08%	
35) Dibromofluoromethane	5.51	113	133017	51.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.28%	
50) Toluene-d8	8.72	98	511175	51.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.56%	
62) 4-Bromofluorobenzene	11.14	95	178355	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
44) Trichloroethene	7.22	130	3818	1.30	ug/l	Qvalue 100

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

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QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002452.D

Acq: 11 Jun 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

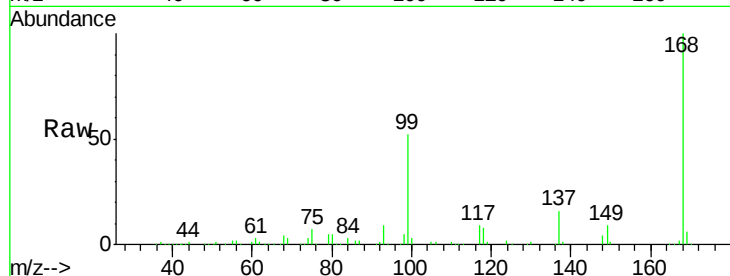
SS050MW059-180606

Tot Ion:168 Resp: 219049

Ion Ratio Lower Upper

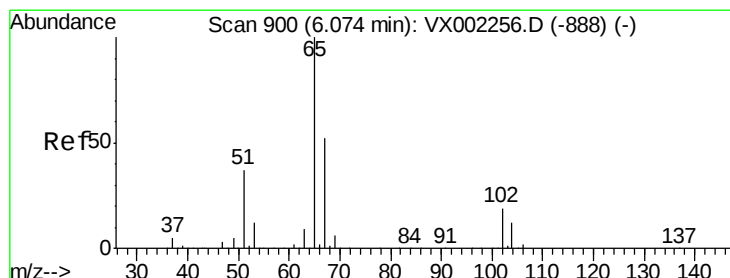
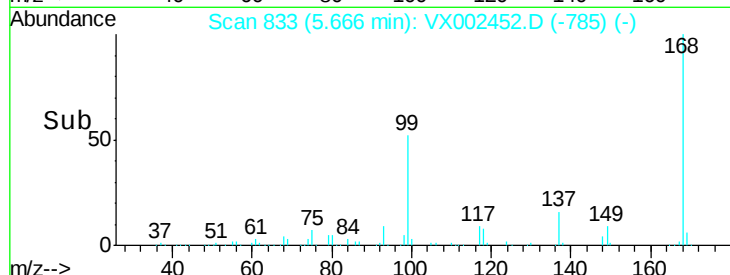
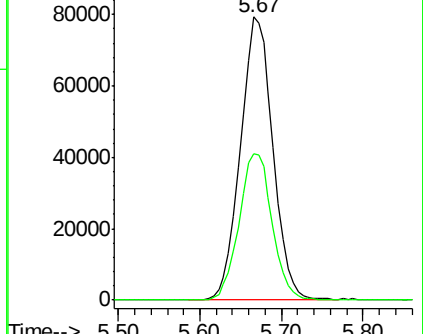
168 100

99 51.7 39.3 58.9



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: 56.54 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002452.D

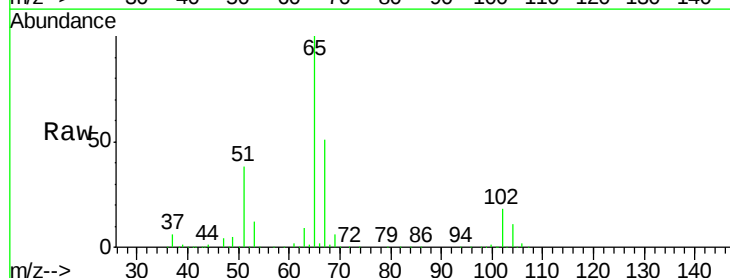
Acq: 11 Jun 2018 19:22

Tgt Ion: 65 Resp: 175681

Ion Ratio Lower Upper

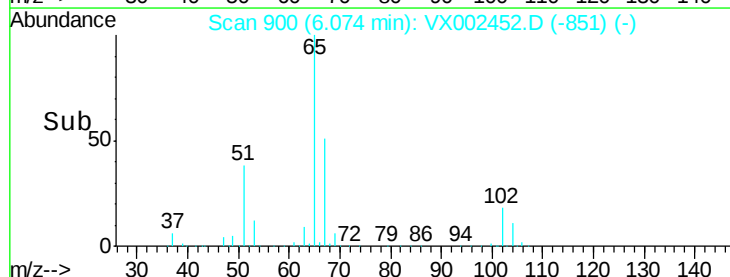
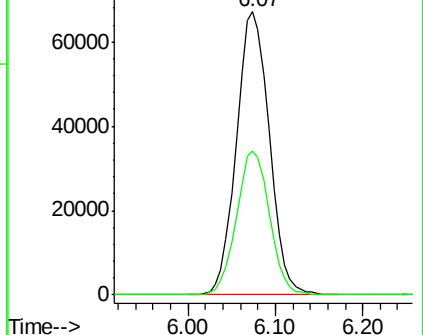
65 100

67 51.0 0.0 102.6



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: VX002452.D

Acq: 11 Jun 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

SS050MW059-180606

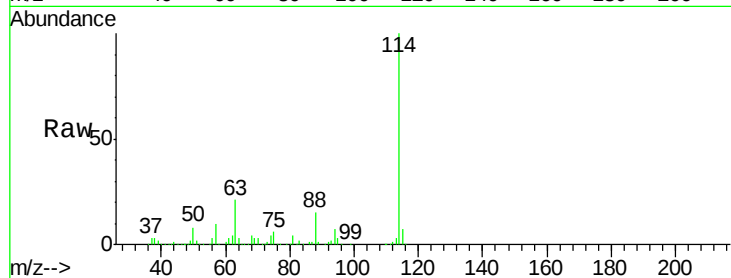
Tot Ion:114 Resp: 327531

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

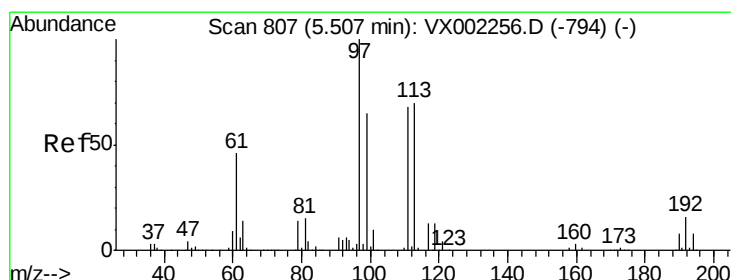
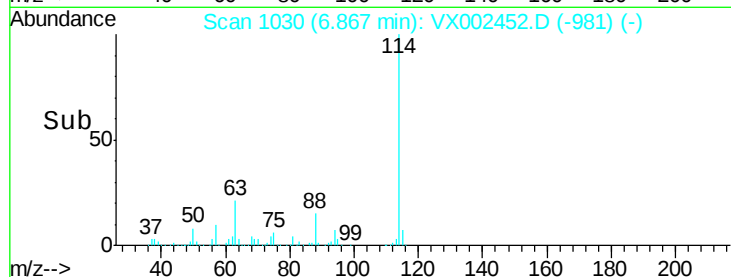
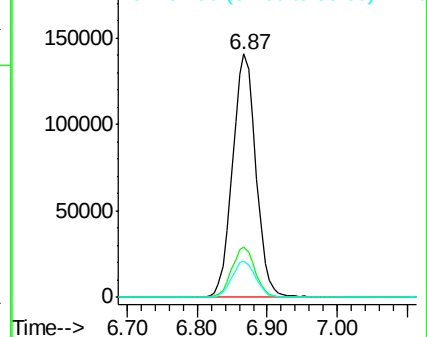
88 15.0 0.0 30.0



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: 51.64 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.01 min

Lab File: VX002452.D

Acq: 11 Jun 2018 19:22

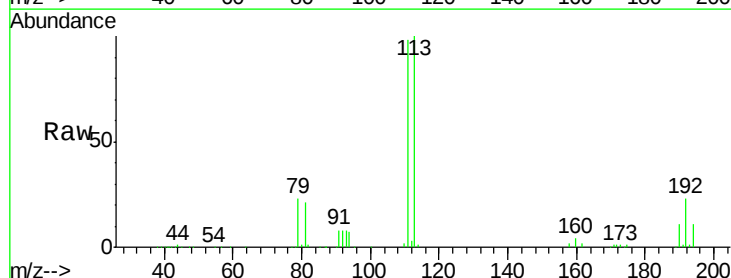
Tgt Ion:113 Resp: 133017

Ion Ratio Lower Upper

113 100

111 100.8 81.4 122.0

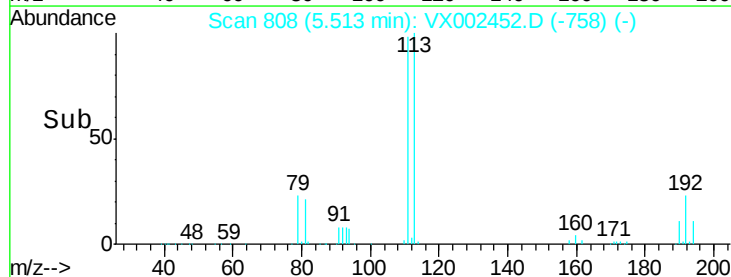
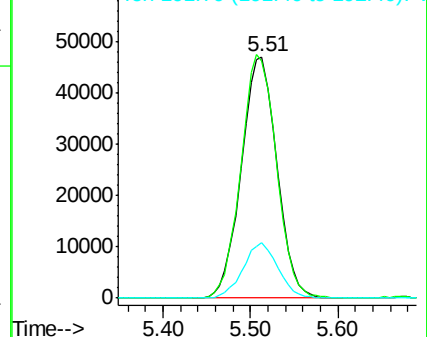
192 22.3 19.1 28.7

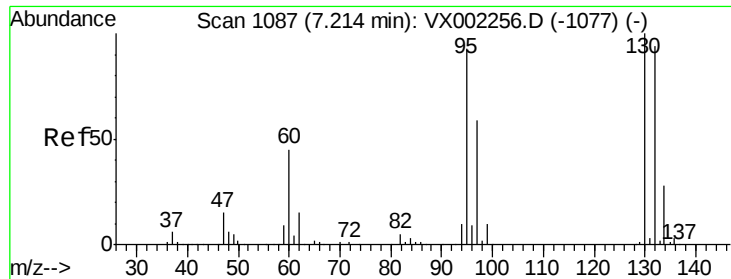


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

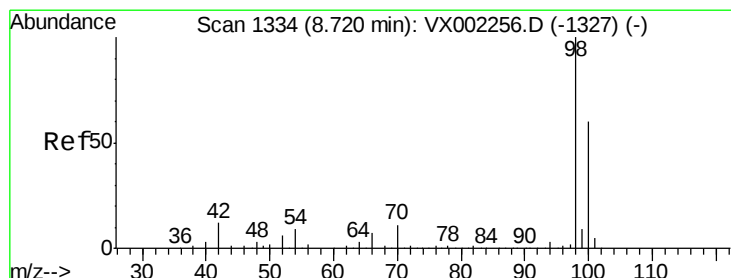
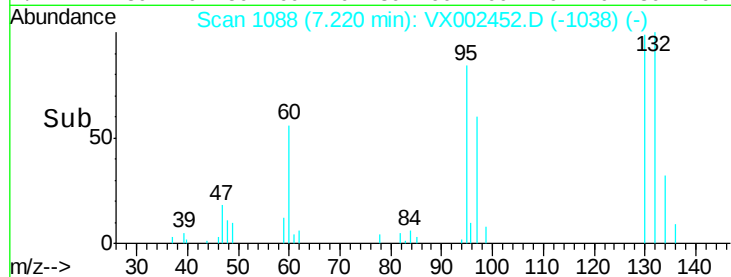
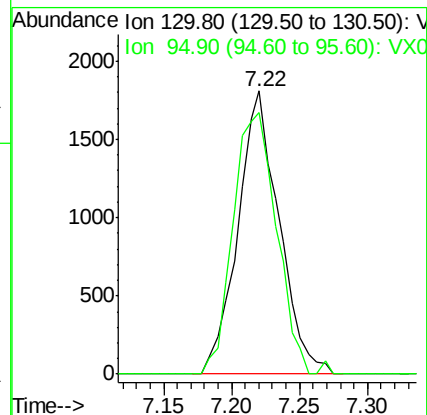
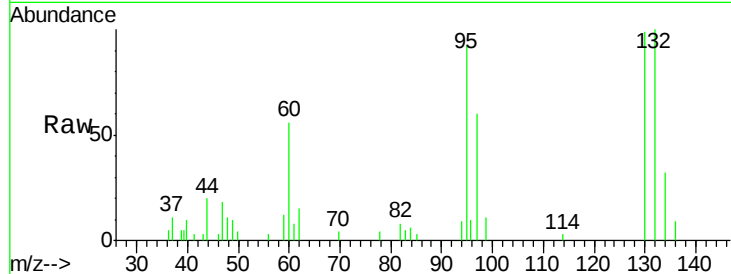




#44
 Trichloroethene
 Concen: 1.30 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002452.D
 Acq: 11 Jun 2018 19:22

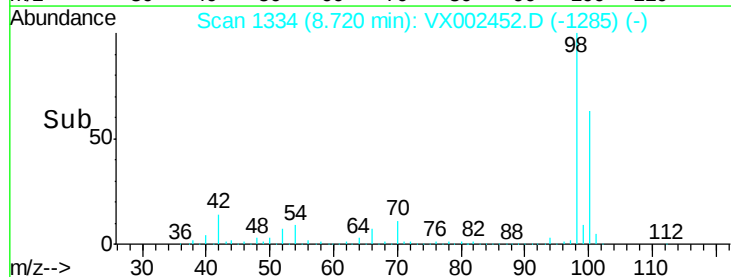
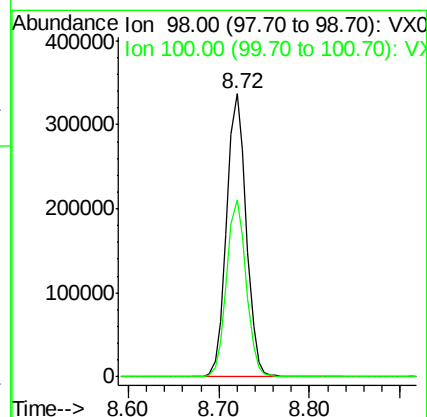
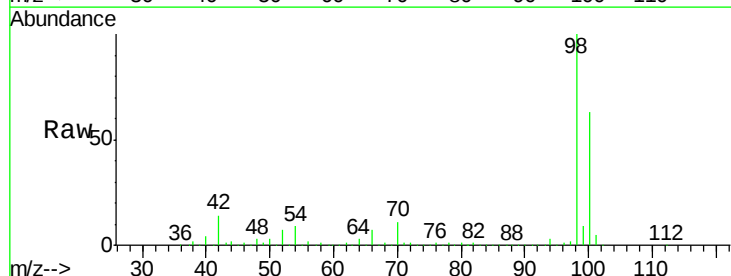
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW059-180606

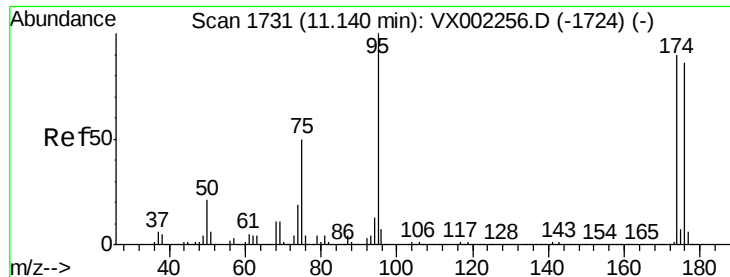
Tot Ion:130 Resp: 3818
 Ion Ratio Lower Upper
 130 100
 95 92.6 0.0 185.4



#50
 Toluene-d8
 Concen: 51.78 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002452.D
 Acq: 11 Jun 2018 19:22

Tgt Ion: 98 Resp: 511175
 Ion Ratio Lower Upper
 98 100
 100 62.5 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 46.85 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002452.D

Acq: 11 Jun 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

SS050MW059-180606

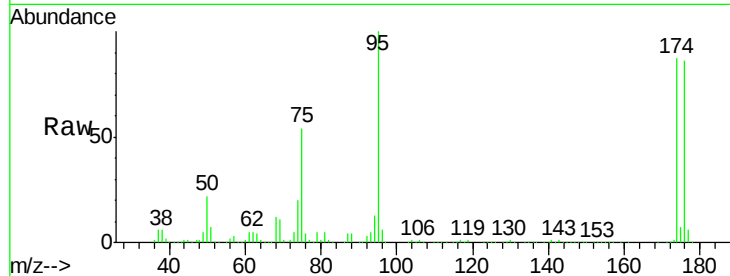
Tot Ion: 95 Resp: 178355

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.4

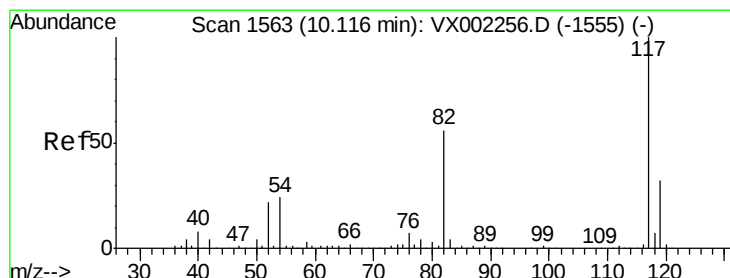
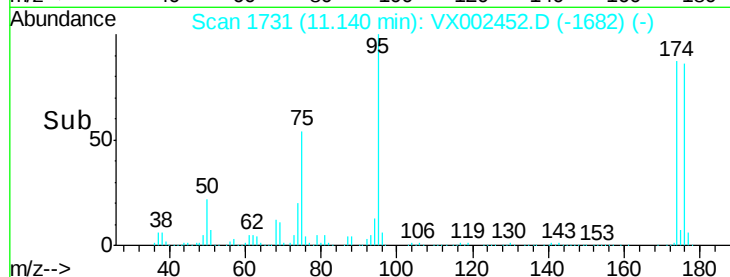
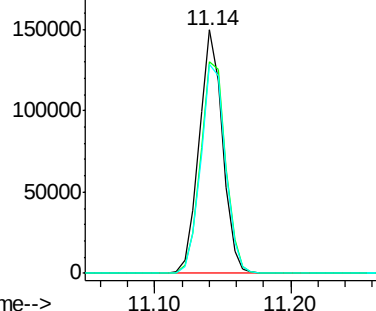
176 90.6 0.0 181.0



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) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002452.D

Acq: 11 Jun 2018 19:22

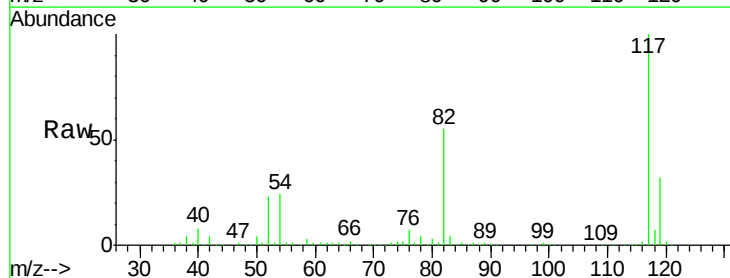
Tgt Ion: 117 Resp: 305301

Ion Ratio Lower Upper

117 100

82 54.9 45.0 67.4

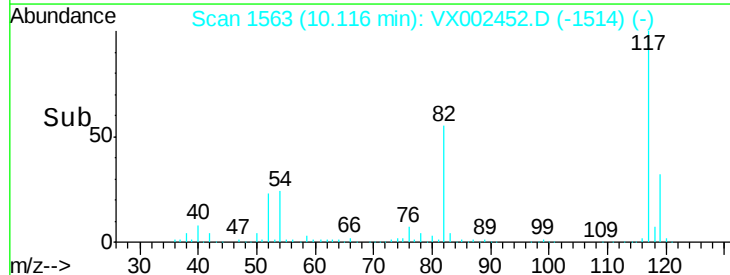
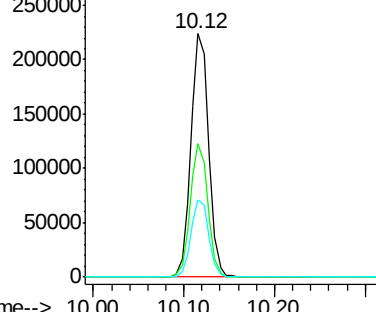
119 31.8 25.8 38.6

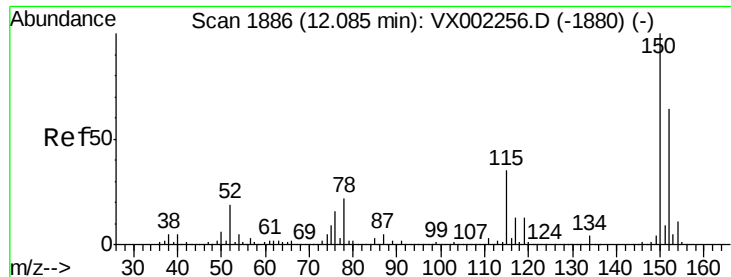


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

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

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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002452.D

Acq: 11 Jun 2018 19:22

Instrument :

MSVOA_X

ClientSampleId :

SS050MW059-180606

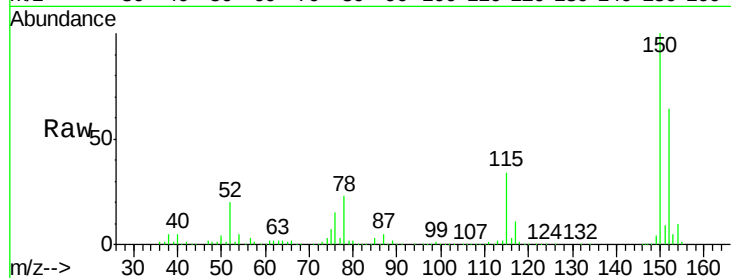
Tot Ion:152 Resp: 169240

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

150 156.1 0.0 347.2



Abundance Ion 151.90 (151.60 to 152.60): V

250000

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

200000

150000

100000

50000

0

12.00

12.10

12.20

12.09

12.08

12.07

12.06

12.05

12.04

12.03

12.02

12.01

12.00

11.99

11.98

11.97

11.96

11.95

11.94

11.93

11.92

11.91

11.90

11.89

11.88

11.87

11.86

11.85

11.84

11.83

11.82

11.81

11.80

11.79

11.78

11.77

11.76

11.75

11.74

11.73

11.72

11.71

11.70

11.69

11.68

11.67

11.66

11.65

11.64

11.63

11.62

11.61

11.60

11.59

11.58

11.57

11.56

11.55

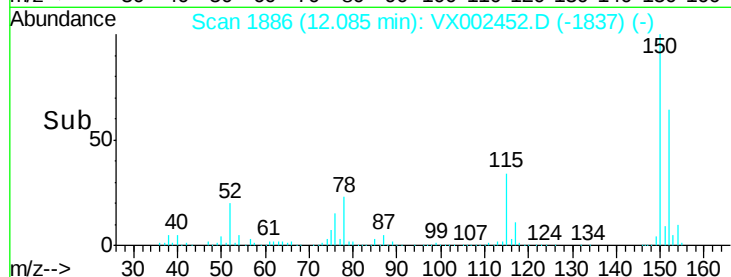
11.54

11.53

11.52

11.51

11.50



Time-->