

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002578.D
 Acq On : 15 Jun 2018 03:49
 Operator : JC/MD
 Sample : J3465-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-A2-WC-1

Quant Time: Jun 15 08:25:11 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

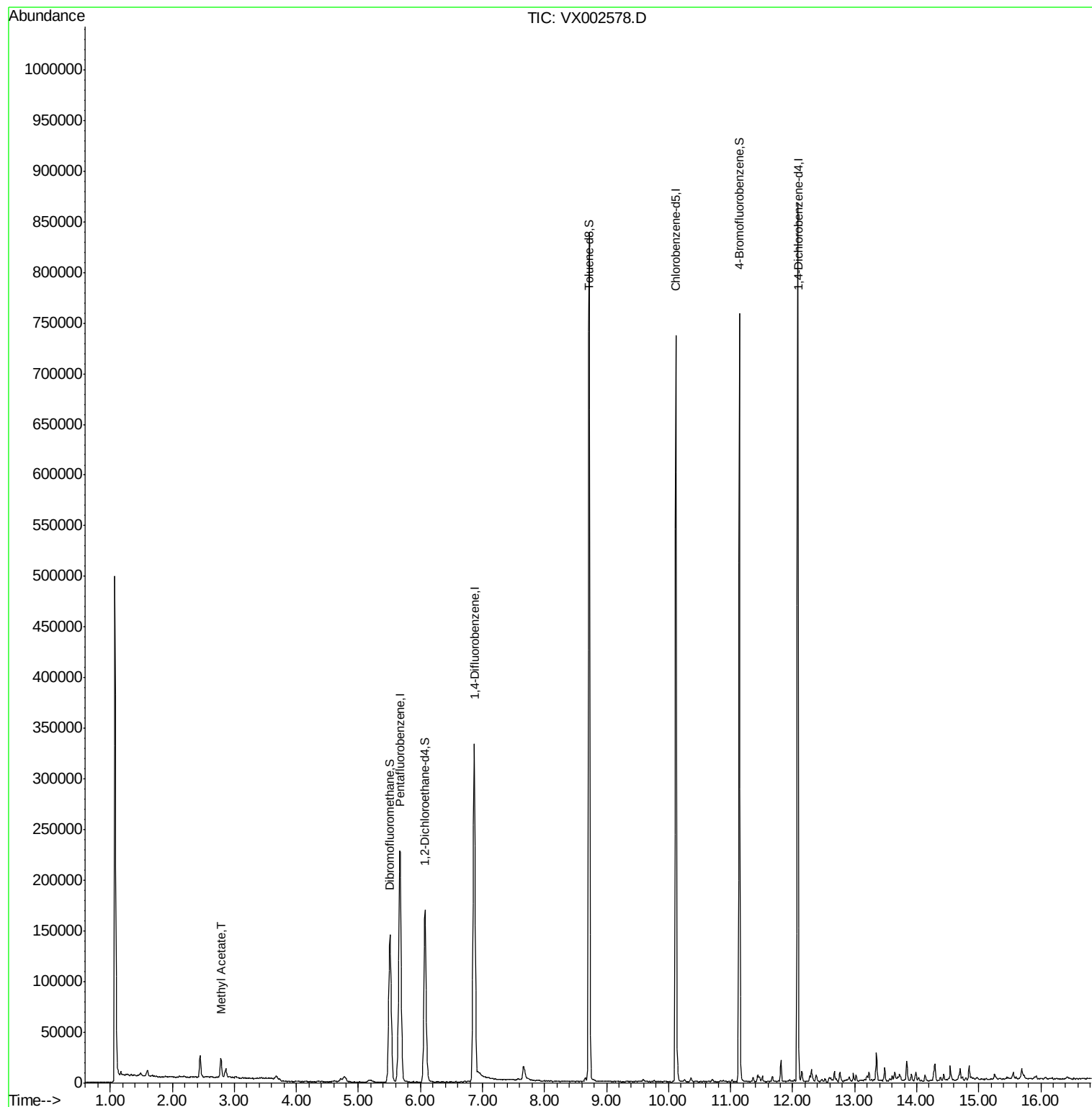
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223616	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328685	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	178967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	159600	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
35) Dibromofluoromethane	5.51	113	118456	45.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.66%	
50) Toluene-d8	8.72	98	473093	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
62) 4-Bromofluorobenzene	11.14	95	170897	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
Target Compounds						
18) Methyl Acetate	2.78	43	23050	4.753	ug/l	Qvalue 98

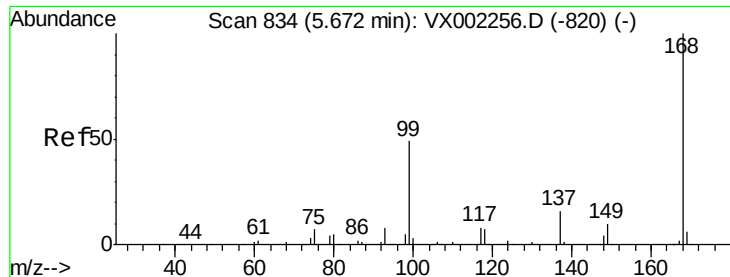
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002578.D

Acq: 15 Jun 2018 03:49

Instrument :

MSVOA_X

ClientSampled :

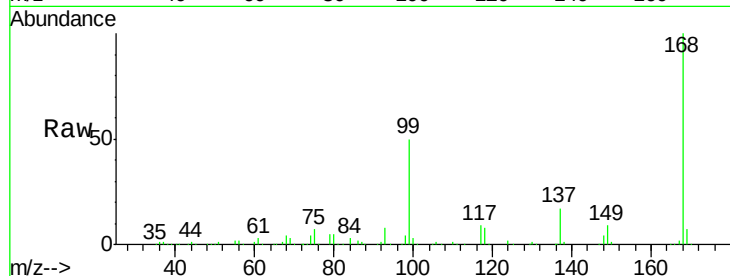
TP-A2-WC-1

Tot Ion:168 Resp: 223616

Ion Ratio Lower Upper

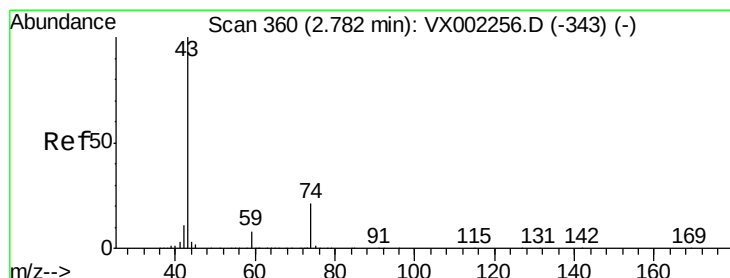
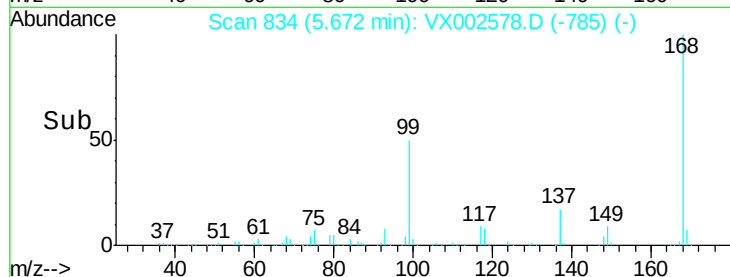
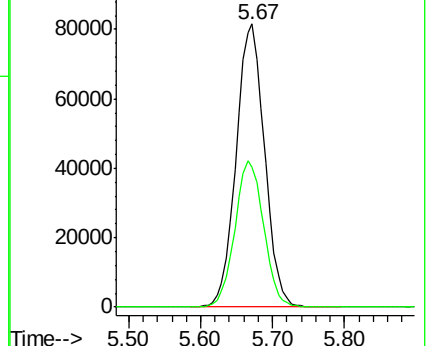
168 100

99 49.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 4.753 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002578.D

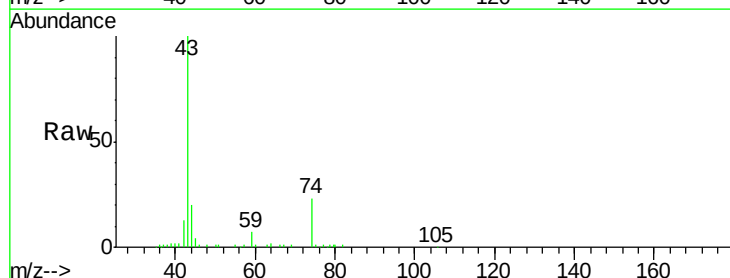
Acq: 15 Jun 2018 03:49

Tgt Ion: 43 Resp: 23050

Ion Ratio Lower Upper

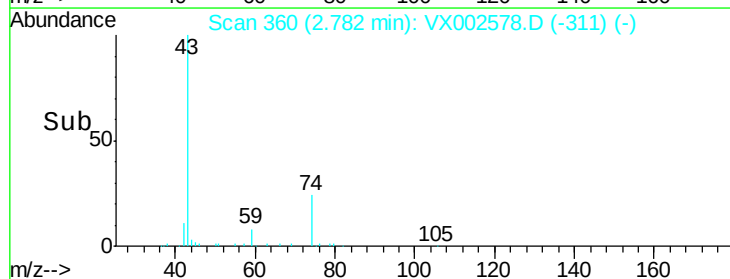
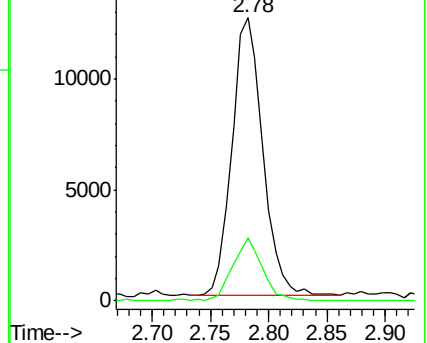
43 100

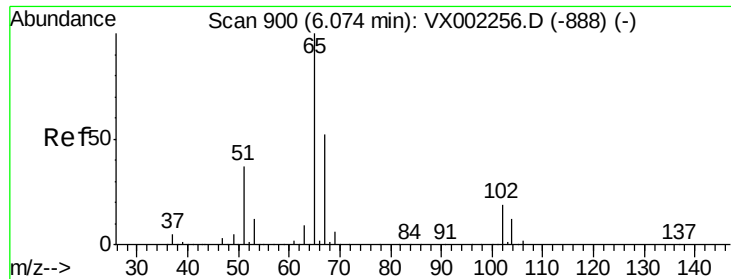
74 21.9 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0

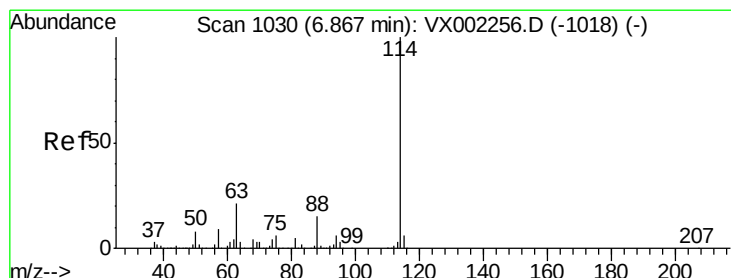
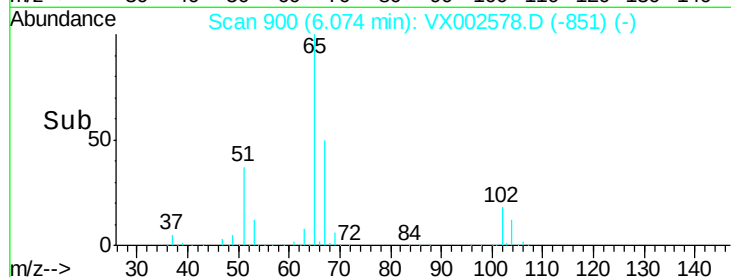
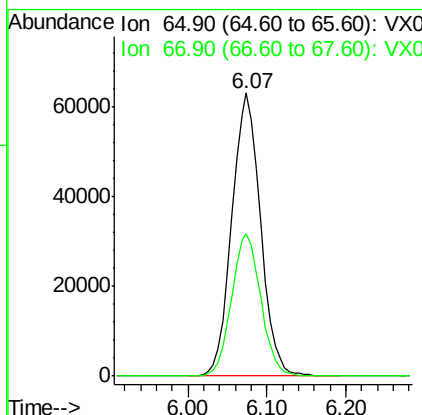
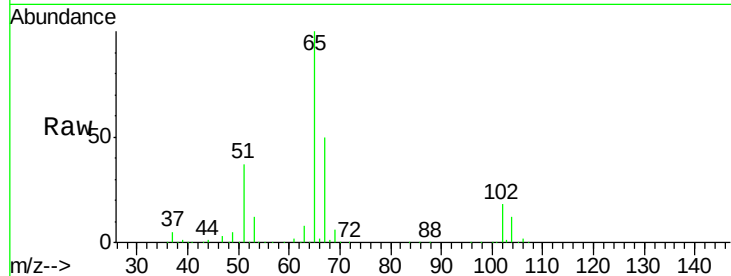




#33
 1,2-Dichloroethane-d4
 Concen: 49.904 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002578.D
 Acq: 15 Jun 2018 03:49

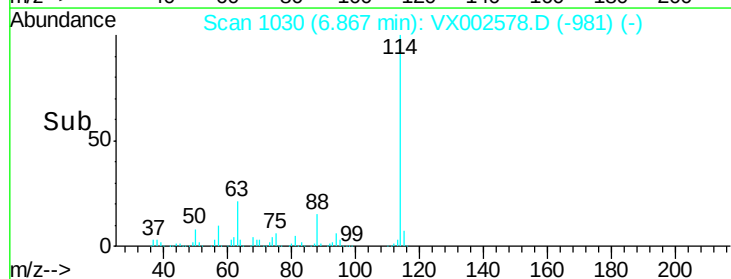
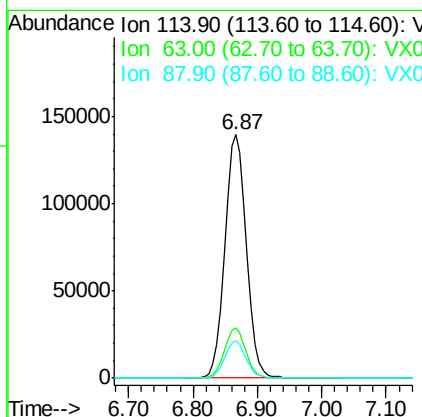
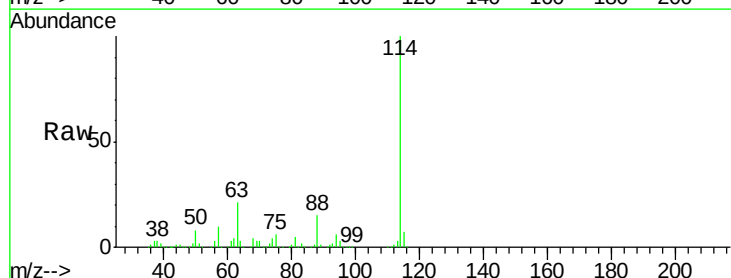
Instrument :
 MSVOA_X
 ClientSampled :
 TP-A2-WC-1

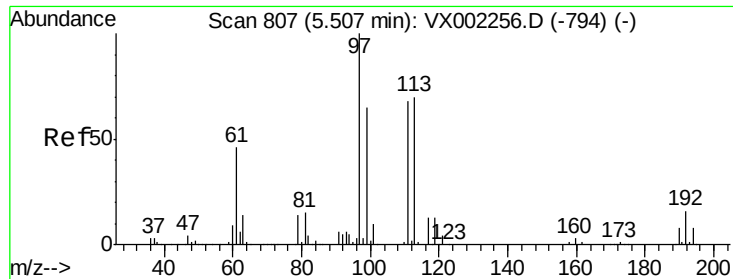
Tot Ion: 65 Resp: 159600
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002578.D
 Acq: 15 Jun 2018 03:49

Tgt Ion: 114 Resp: 328685
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 41.4
 88 15.4 0.0 30.0

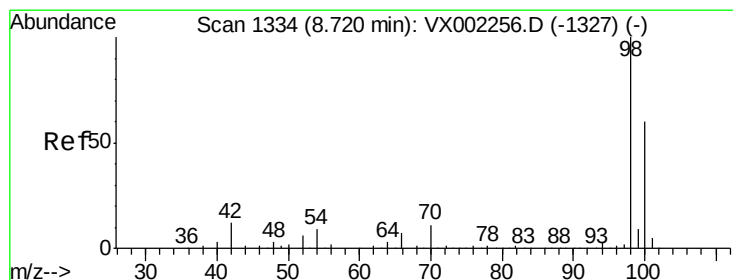
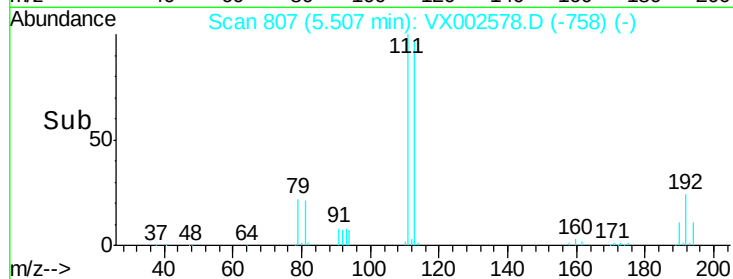
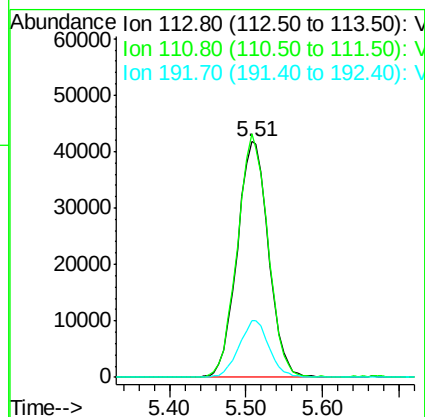
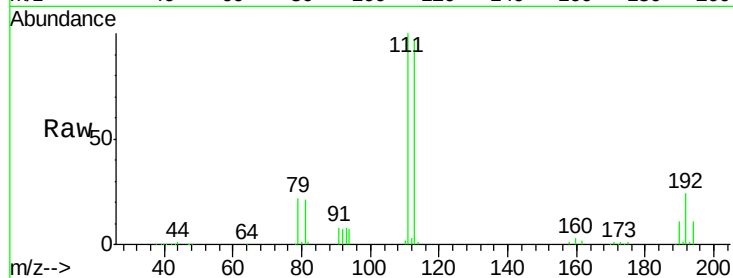




#35
 Dibromofluoromethane
 Concen: 45.828 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002578.D
 Acq: 15 Jun 2018 03:49

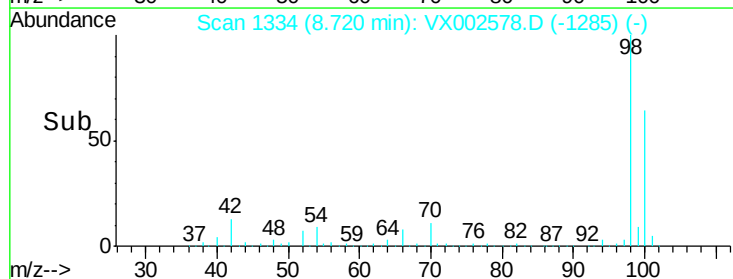
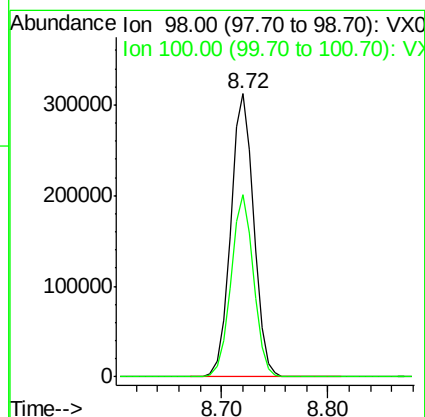
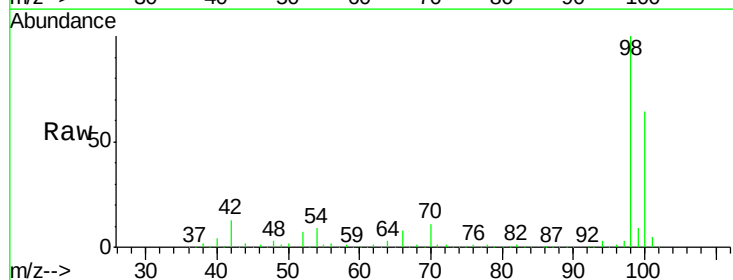
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-A2-WC-1

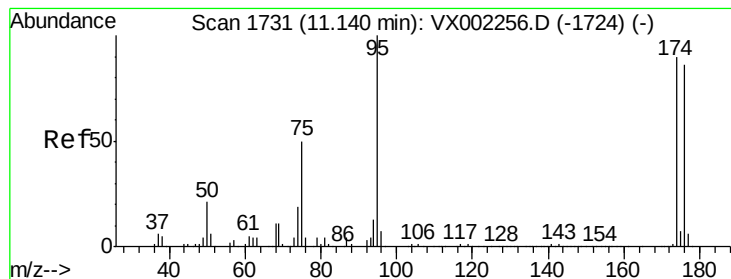
Tot Ion:113 Resp: 118456
 Ion Ratio Lower Upper
 113 100
 111 101.0 81.4 122.0
 192 23.2 19.1 28.7



#50
 Toluene-d8
 Concen: 47.751 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002578.D
 Acq: 15 Jun 2018 03:49

Tgt Ion: 98 Resp: 473093
 Ion Ratio Lower Upper
 98 100
 100 63.2 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 44.732 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002578.D

Acq: 15 Jun 2018 03:49

Instrument :

MSVOA_X

ClientSampleId :

TP-A2-WC-1

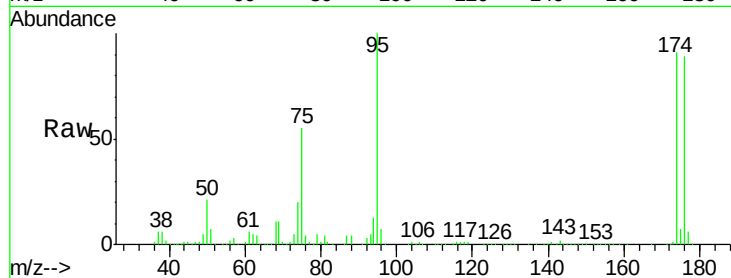
Tot Ion: 95 Resp: 170897

Ion Ratio Lower Upper

95 100

174 94.4 0.0 187.4

176 90.9 0.0 181.0

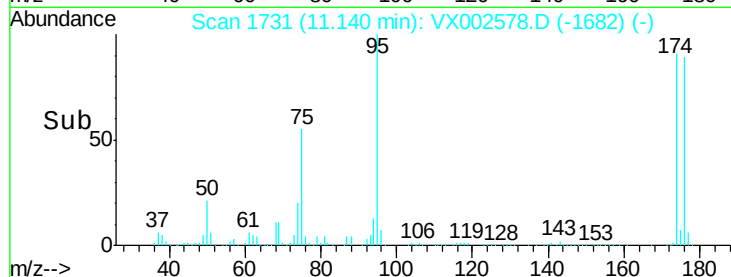


Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

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

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

Time-->

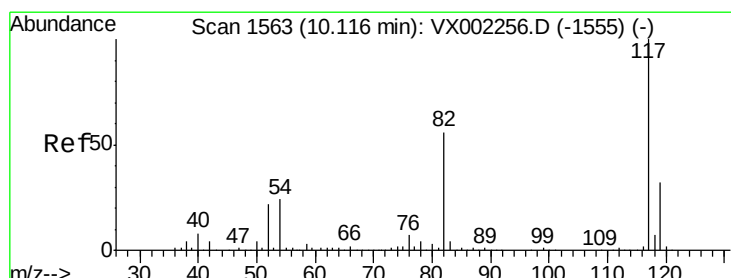


Abundance Ion 94.90 (94.60 to 95.60): VX002578.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002578.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002578.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002578.D

Acq: 15 Jun 2018 03:49

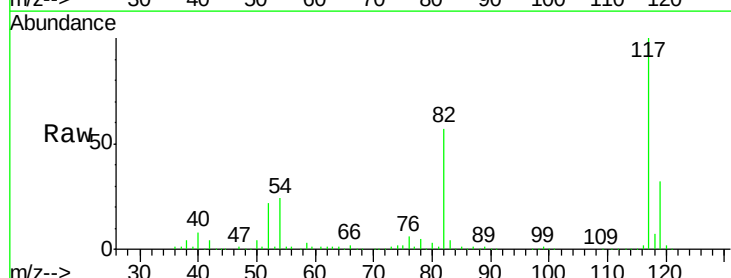
Tgt Ion: 117 Resp: 307532

Ion Ratio Lower Upper

117 100

82 56.9 45.0 67.4

119 32.3 25.8 38.6

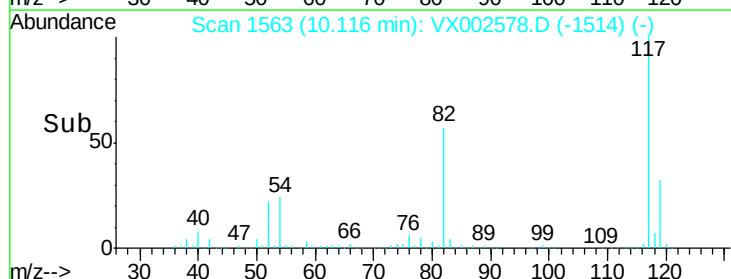


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

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

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

Time-->

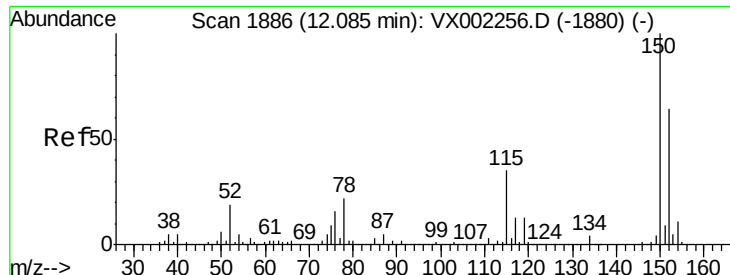


Abundance Ion 116.90 (116.60 to 117.60): VX002578.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002578.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002578.D (-1514) (-)

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002578.D

Acq: 15 Jun 2018 03:49

Instrument :

MSVOA_X

ClientSampleId :

TP-A2-WC-1

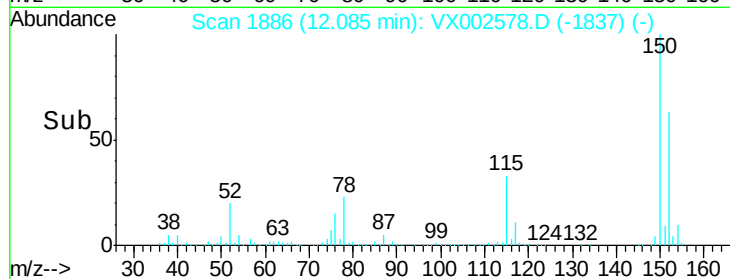
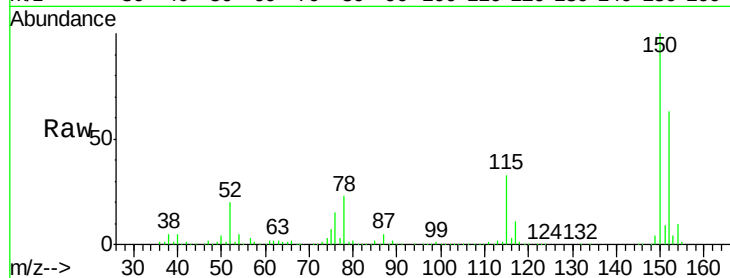
Tot Ion:152 Resp: 178967

Ion Ratio Lower Upper

152 100

115 55.2 40.1 120.2

150 159.6 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

