

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002315.D
 Acq On : 05 Jun 2018 19:31
 Operator : JC/MD
 Sample : J3268-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-180530

Quant Time: Jun 06 05:54:54 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

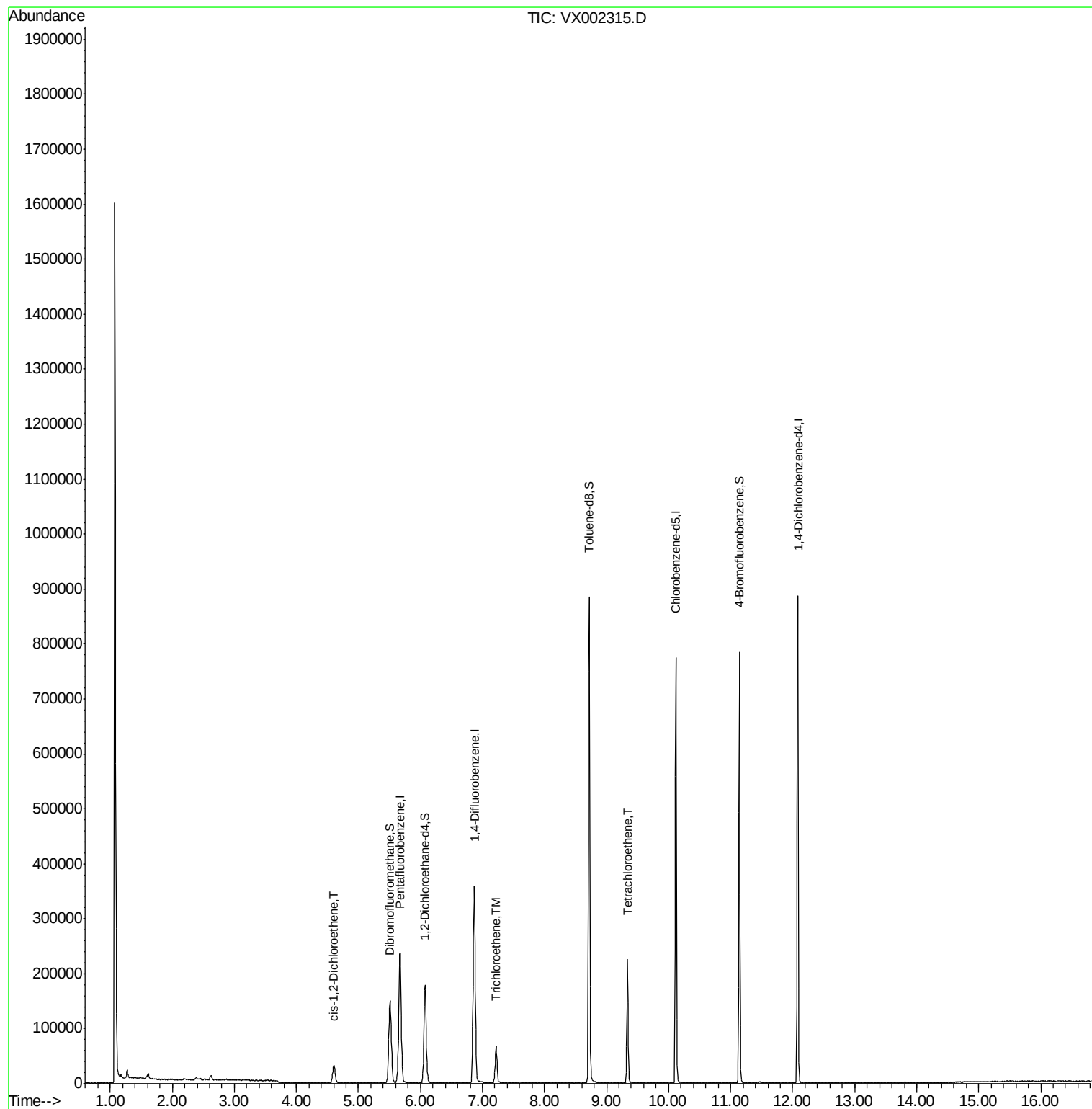
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	236067	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	348035	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	325564	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	184671	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	168827	50.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.02%	
35) Dibromofluoromethane	5.51	113	122574	44.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.56%	
50) Toluene-d8	8.72	98	504909	48.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.26%	
62) 4-Bromofluorobenzene	11.14	95	177459	43.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.74%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	19106	6.339	ug/l	96
44) Trichloroethene	7.22	130	25411	8.161	ug/l	99
64) Tetrachloroethene	9.34	164	44996	13.401	ug/l	98

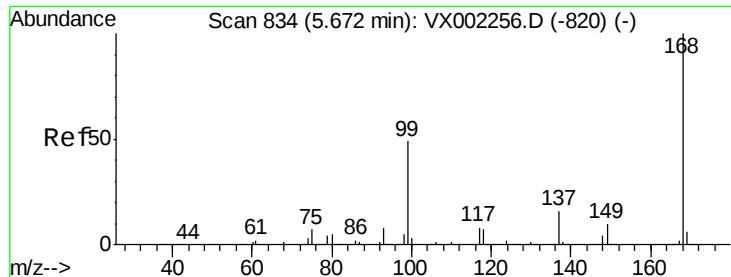
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
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: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

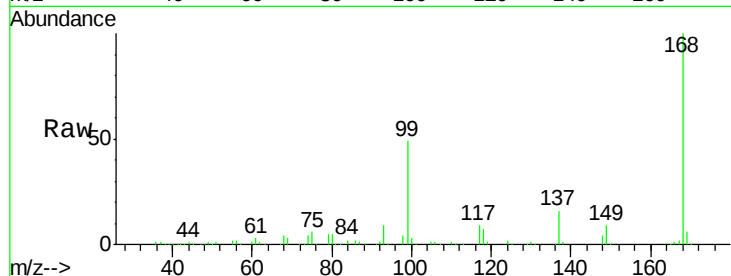
SS052MW334-180530

Tot Ion:168 Resp: 236067

Ion Ratio Lower Upper

168 100

99 49.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

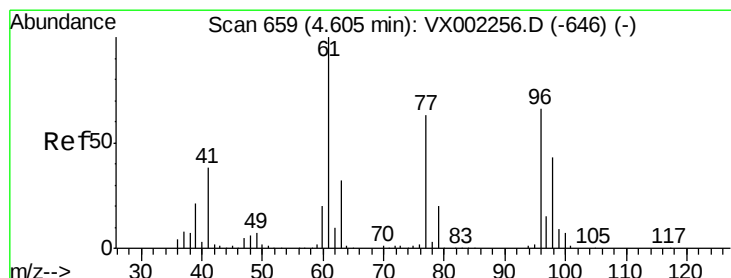
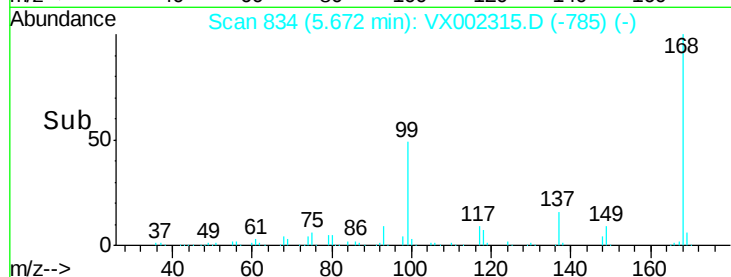
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 6.339 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

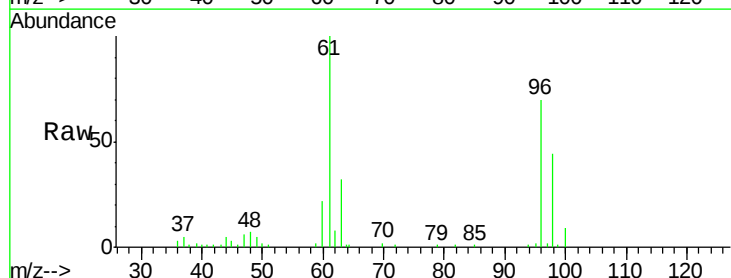
Tgt Ion: 96 Resp: 19106

Ion Ratio Lower Upper

96 100

61 157.8 0.0 330.2

98 66.3 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

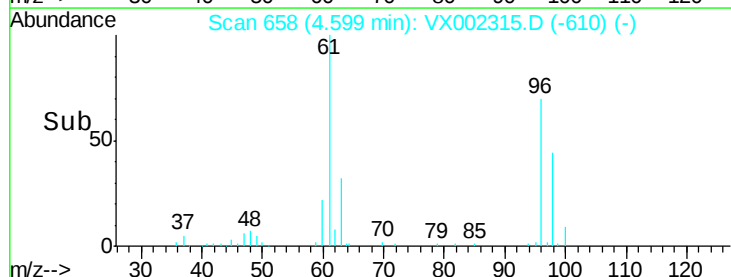
4.60

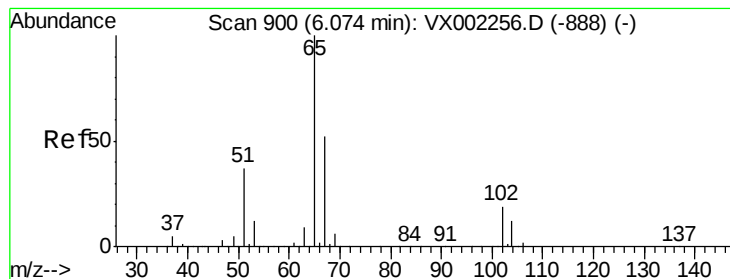
10000

5000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 50.012 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

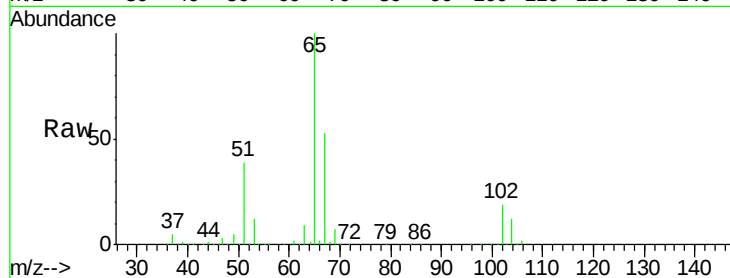
SS052MW334-180530

Tot Ion: 65 Resp: 168827

Ion Ratio Lower Upper

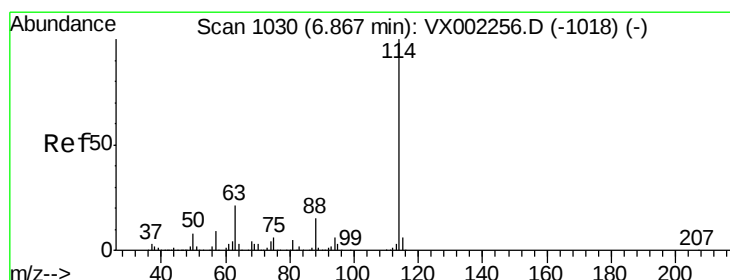
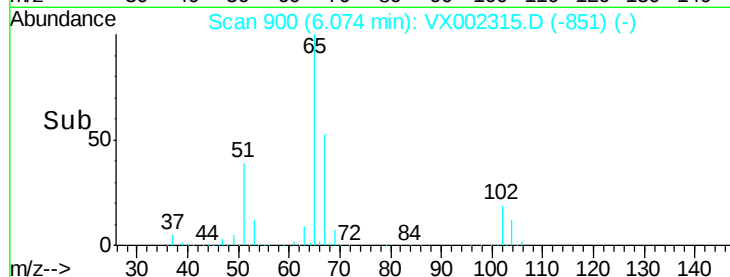
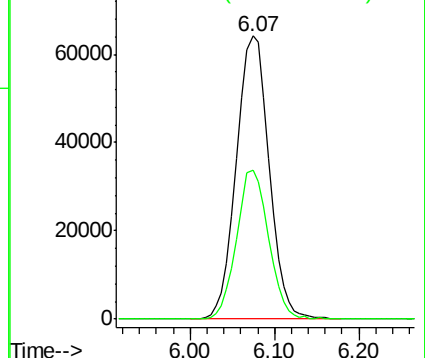
65 100

67 51.4 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: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

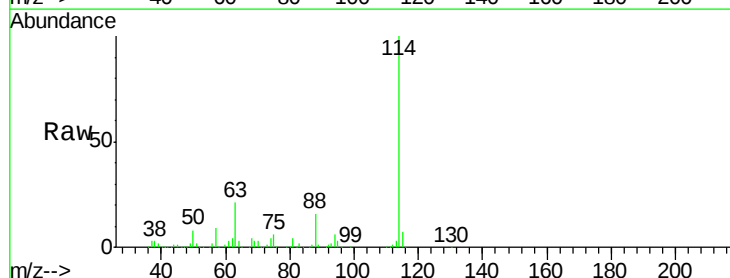
Tgt Ion: 114 Resp: 348035

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.4

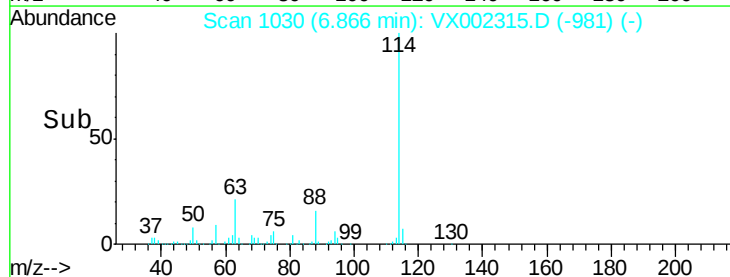
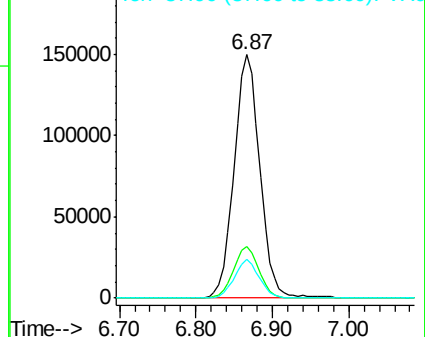
88 15.9 0.0 30.0

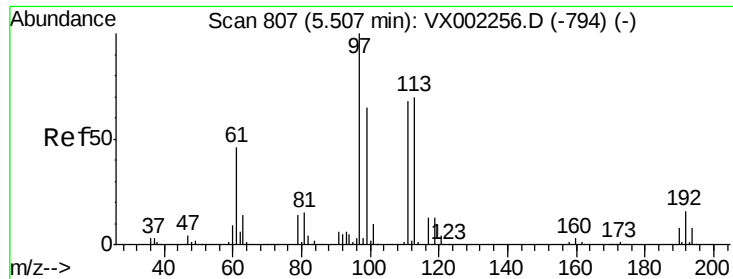


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

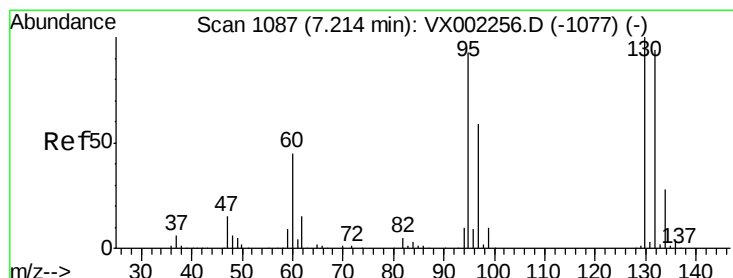
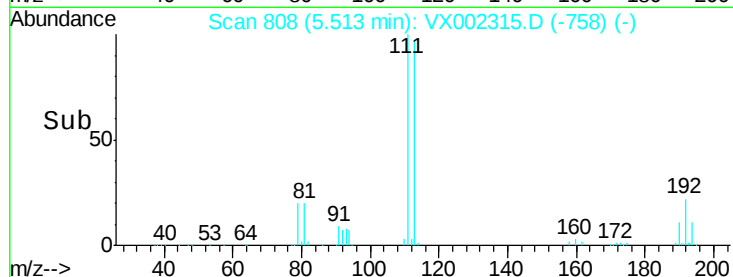
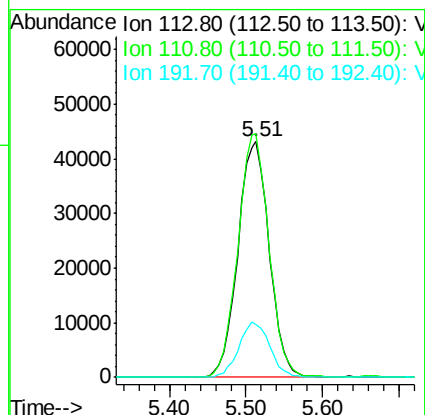
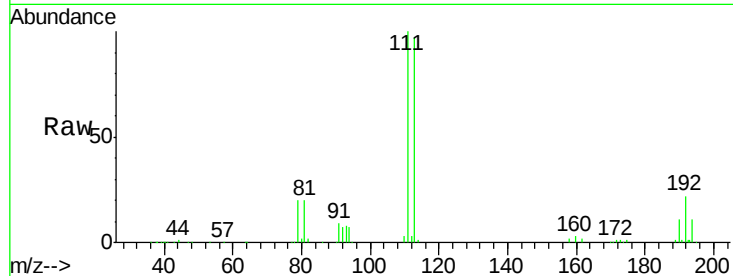




#35
Dibromofluoromethane
Concen: 44.784 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

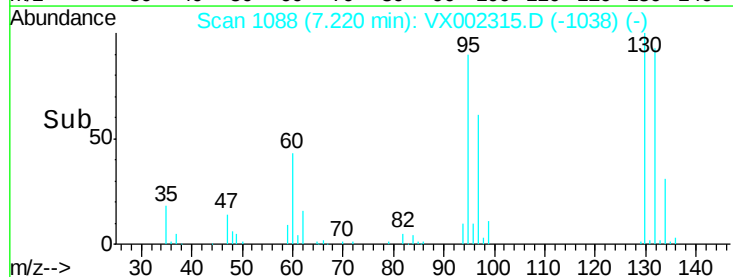
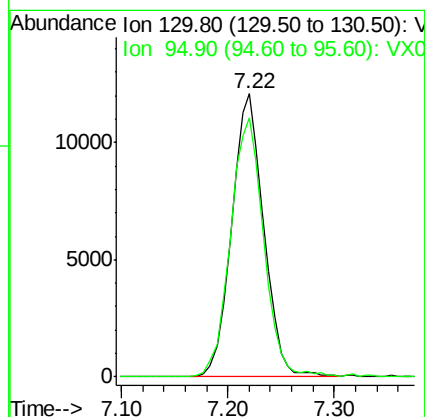
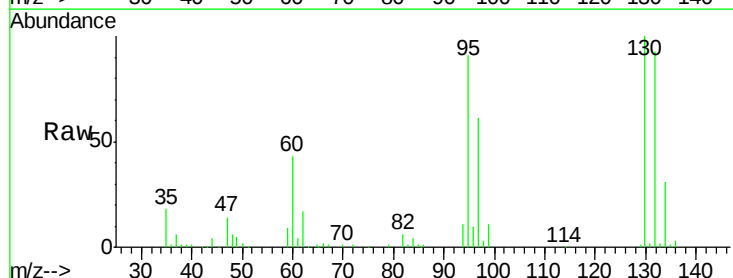
Instrument :
MSVOA_X
ClientSampleId :
SS052MW334-180530

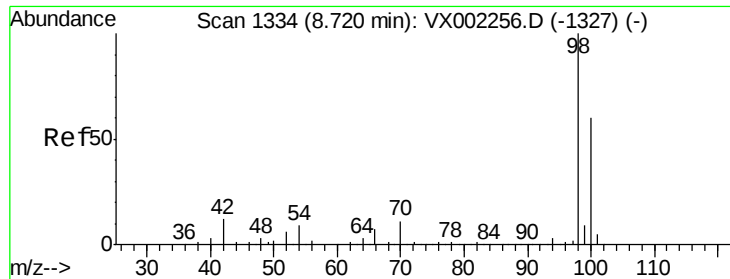
Tot Ion:113 Resp: 122574
Ion Ratio Lower Upper
113 100
111 102.6 81.4 122.0
192 23.1 19.1 28.7



#44
Trichloroethene
Concen: 8.161 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002315.D
Acq: 05 Jun 2018 19:31

Tgt Ion:130 Resp: 25411
Ion Ratio Lower Upper
130 100
95 91.4 0.0 185.4





#50

Toluene-d8

Concen: 48.129 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

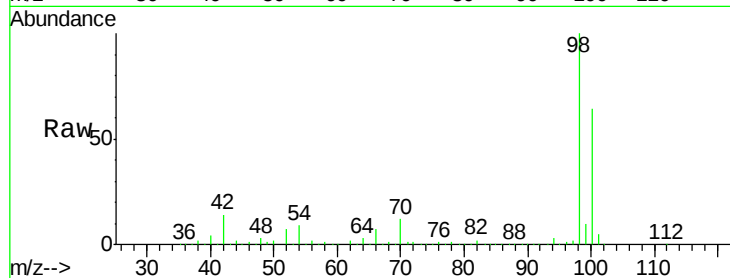
SS052MW334-180530

Tot Ion: 98 Resp: 504909

Ion Ratio Lower Upper

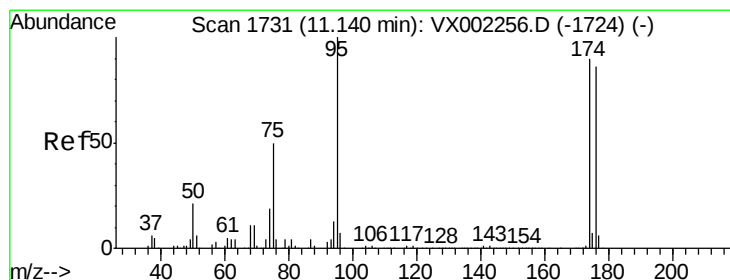
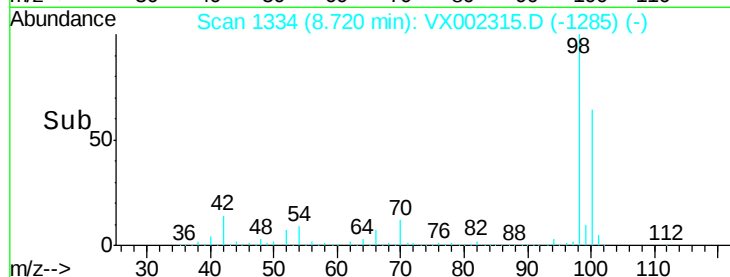
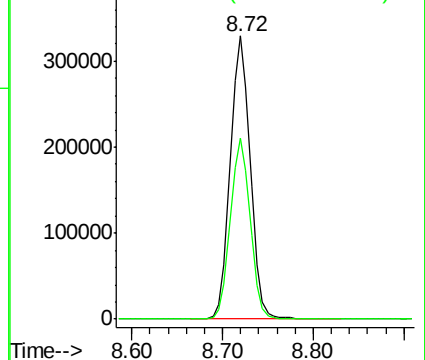
98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0



#62

4-Bromofluorobenzene

Concen: 43.867 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

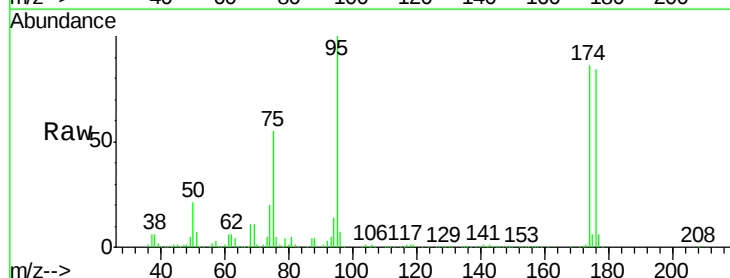
Tgt Ion: 95 Resp: 177459

Ion Ratio Lower Upper

95 100

174 93.6 0.0 187.4

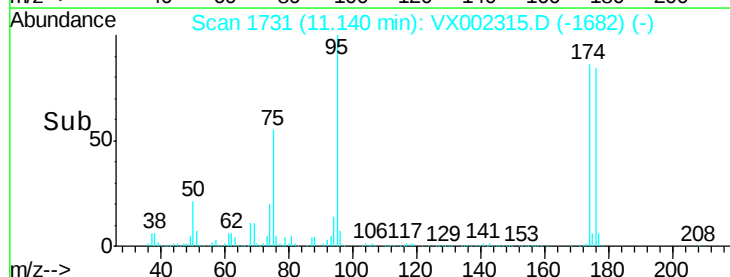
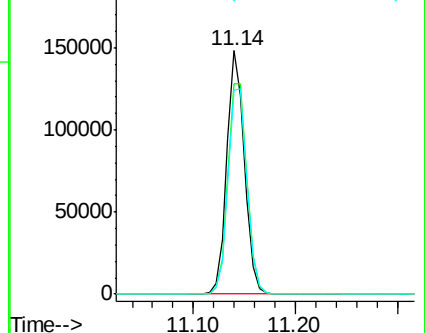
176 91.2 0.0 181.0

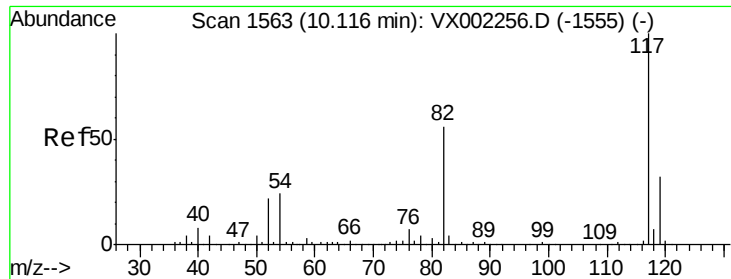


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Instrument :

MSVOA_X

ClientSampleId :

SS052MW334-180530

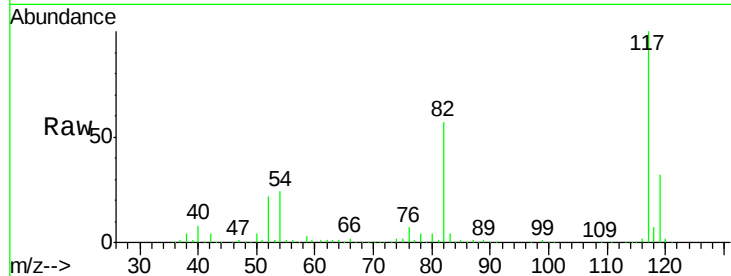
Tot Ion:117 Resp: 325564

Ion Ratio Lower Upper

117 100

82 56.7 45.0 67.4

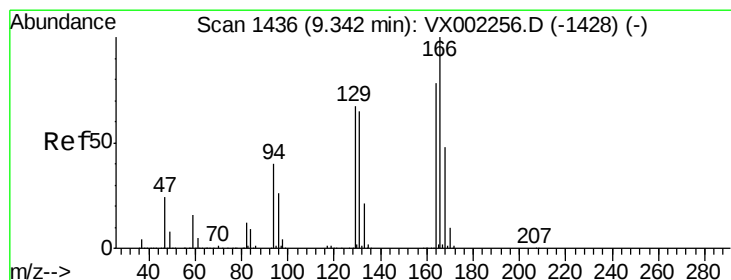
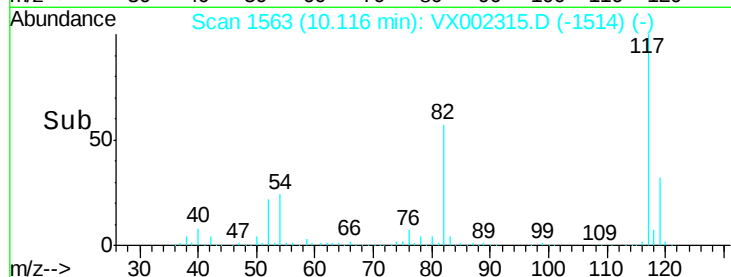
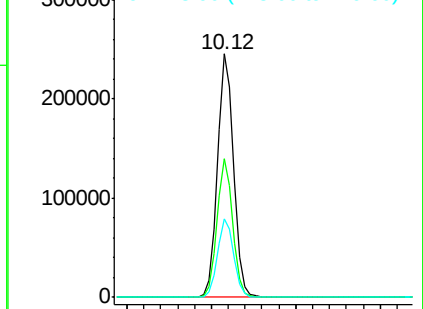
119 32.1 25.8 38.6



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



#64

Tetrachloroethene

Concen: 13.401 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002315.D

Acq: 05 Jun 2018 19:31

Tgt Ion:164 Resp: 44996

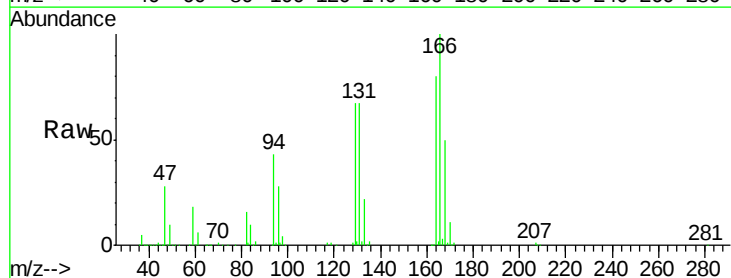
Ion Ratio Lower Upper

164 100

166 125.5 102.9 154.3

129 84.4 68.6 102.8

131 84.1 66.8 100.2

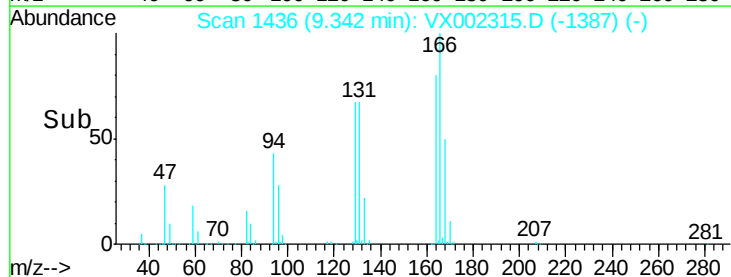
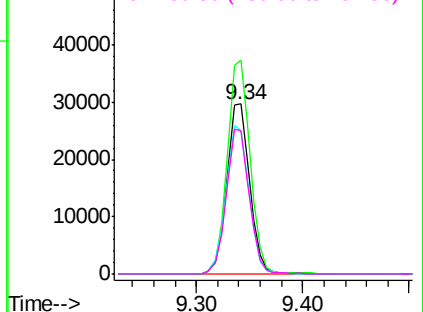


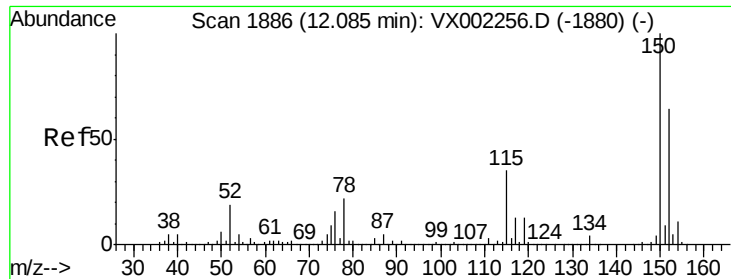
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

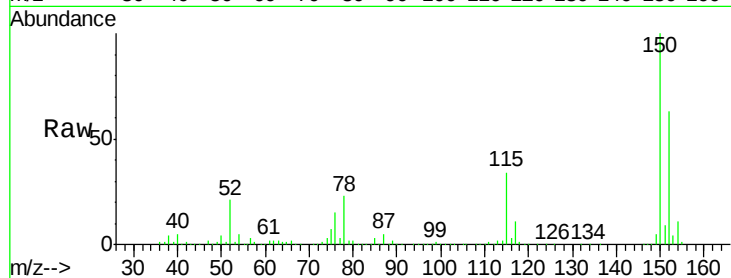




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002315.D
 Acq: 05 Jun 2018 19:31

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW334-180530

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.2	40.1	120.2
150	156.5	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

