

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX060818\
 Data File : VX002404.D
 Acq On : 08 Jun 2018 16:17
 Operator : JC/MD
 Sample : J2986-07RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS040MW317-180514RE

Quant Time: Jun 09 03:05:44 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

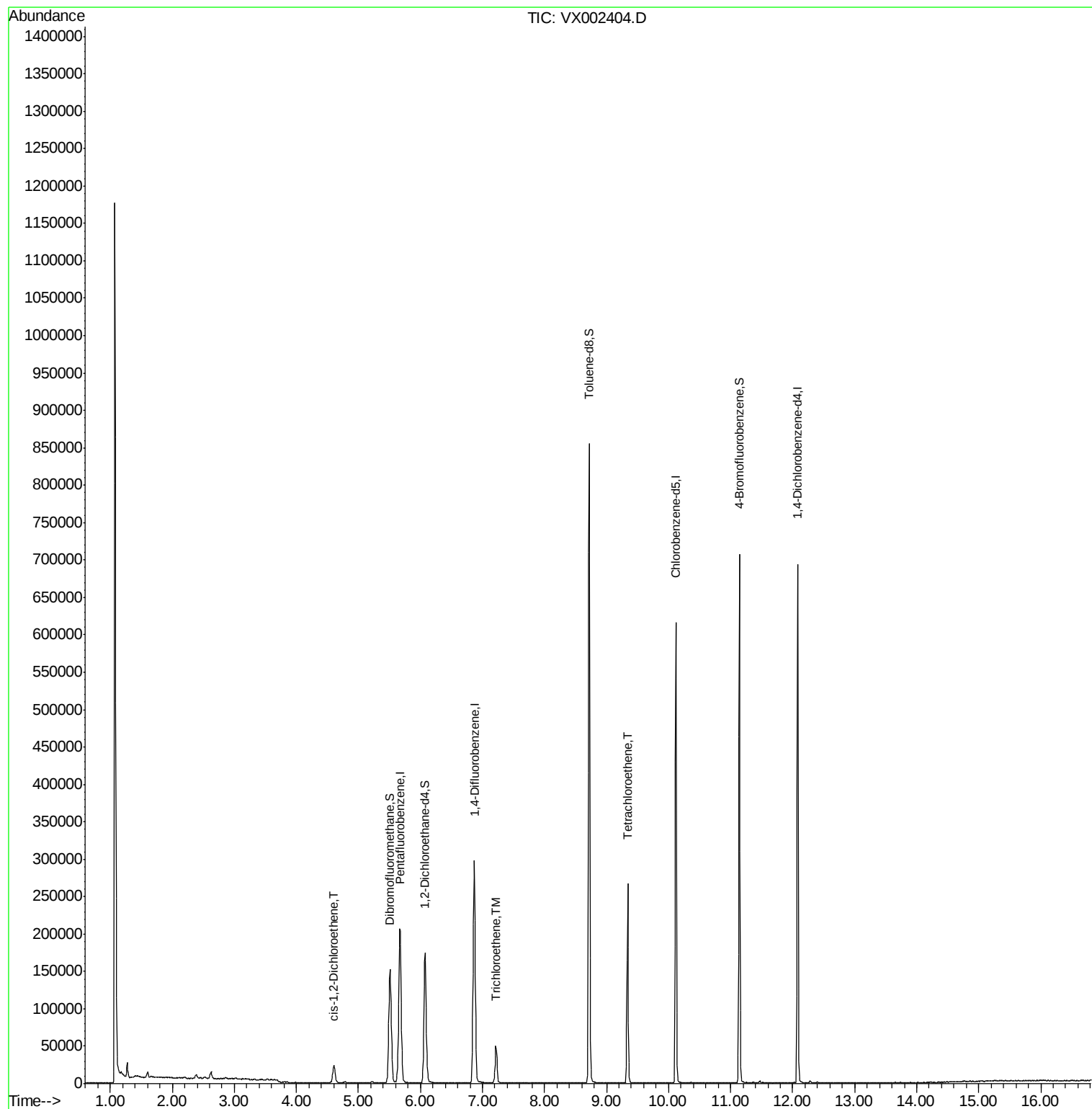
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204668	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	291741	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	260798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144834	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162791	56.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.08%	
35) Dibromofluoromethane	5.51	113	123133	53.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.34%	
50) Toluene-d8	8.72	98	481208	54.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.44%	
62) 4-Bromofluorobenzene	11.14	95	162710	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.61	96	13272	5.08	ug/l	97
44) Trichloroethene	7.21	130	19175	7.35	ug/l	94
64) Tetrachloroethene	9.34	164	52036	19.35	ug/l	100

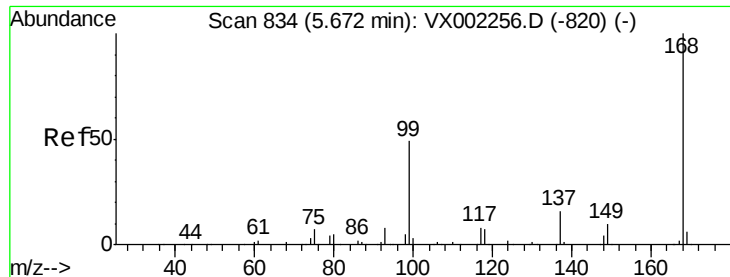
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

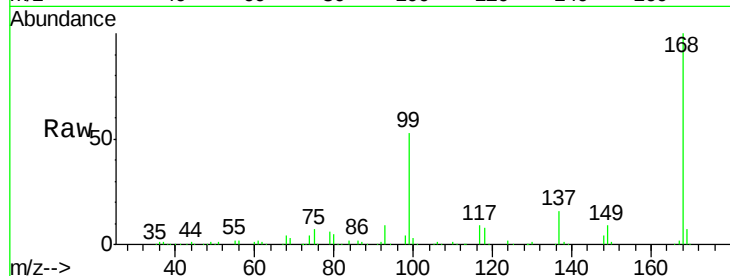
SS040MW317-180514RE

Tgt Ion:168 Resp: 204668

Ion Ratio Lower Upper

168 100

99 52.6 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

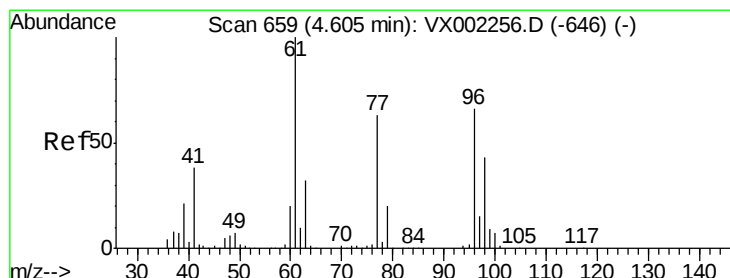
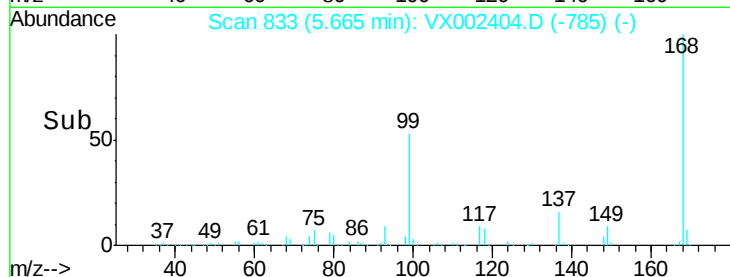
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 5.08 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

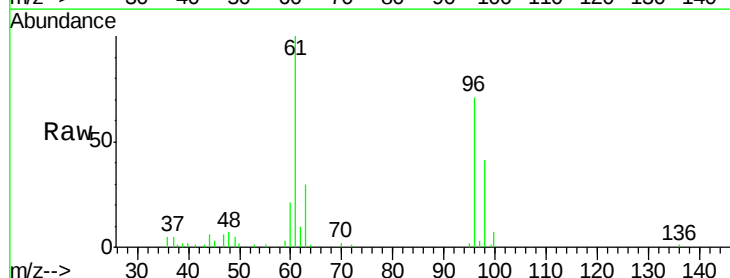
Tgt Ion: 96 Resp: 13272

Ion Ratio Lower Upper

96 100

61 160.0 0.0 330.2

98 63.9 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

4.61

8000

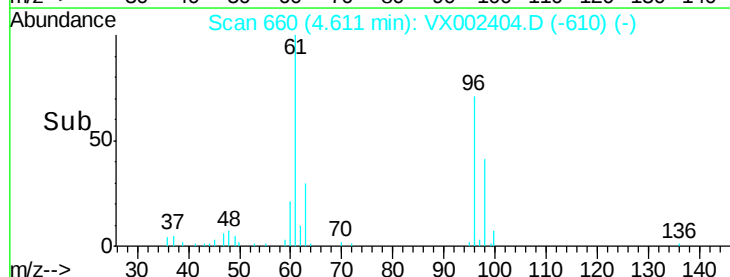
6000

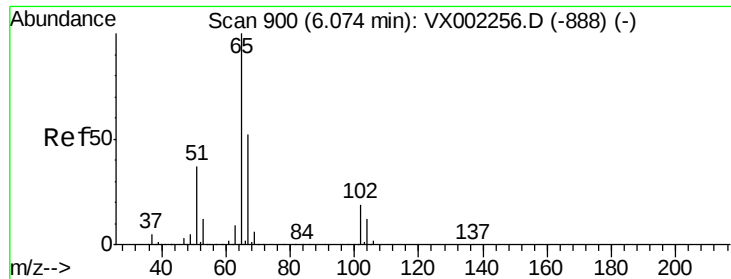
4000

2000

0

Time--> 4.50 4.60 4.70





#33

1,2-Dichloroethane-d4

Concen: 56.04 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

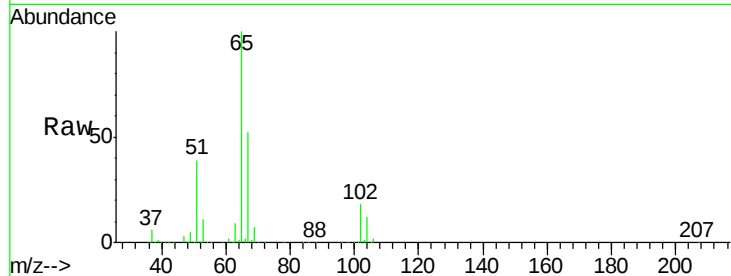
SS040MW317-180514RE

Tgt Ion: 65 Resp: 162791

Ion Ratio Lower Upper

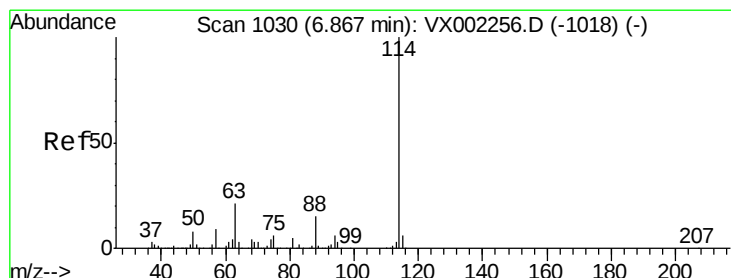
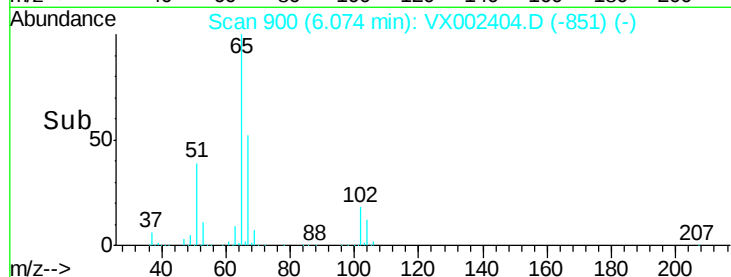
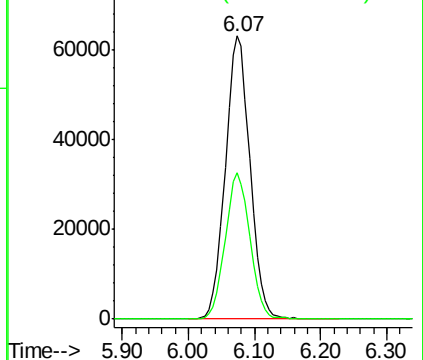
65 100

67 51.8 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: VX002404.D

Acq: 08 Jun 2018 16:17

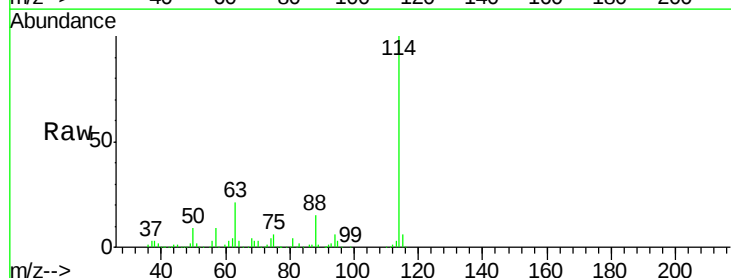
Tgt Ion: 114 Resp: 291741

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.4

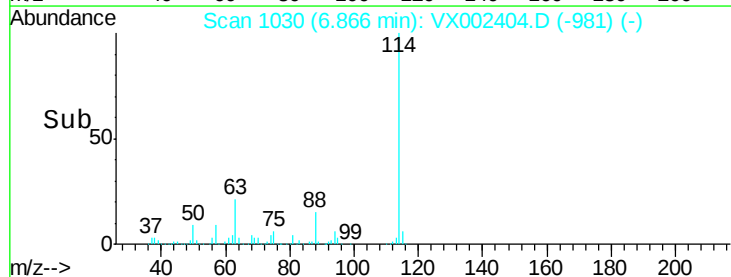
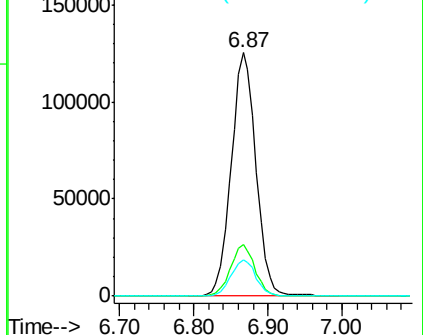
88 14.9 0.0 30.0

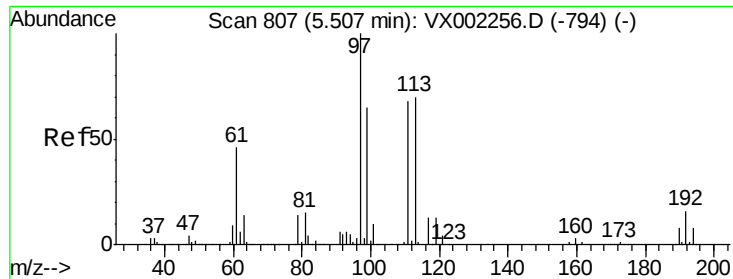


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

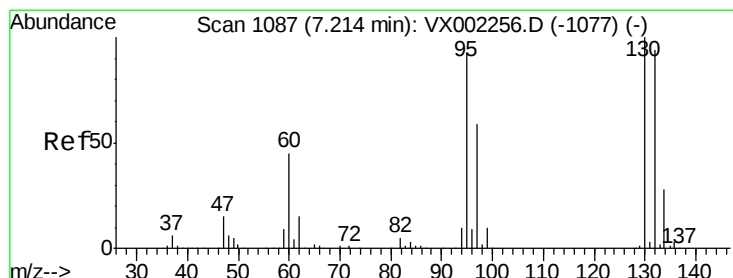
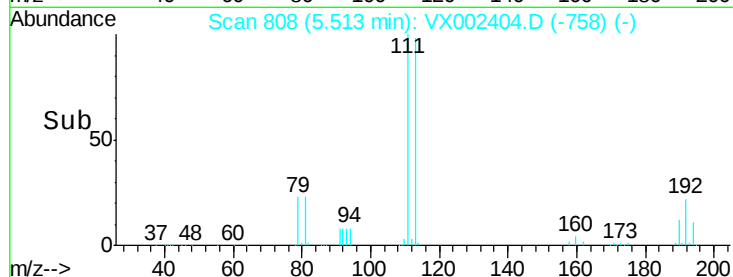
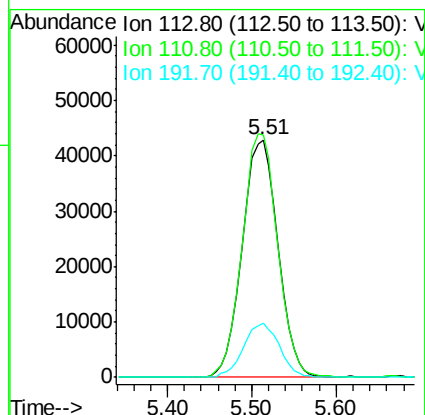
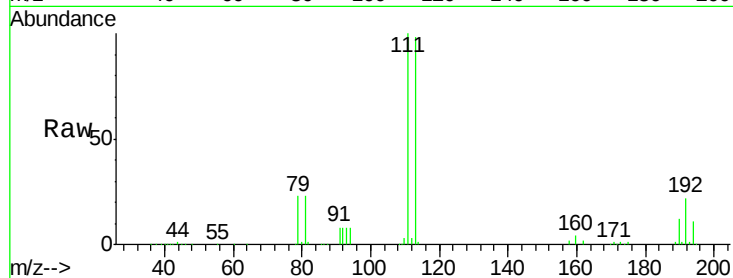




#35
Dibromofluoromethane
Concen: 53.67 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

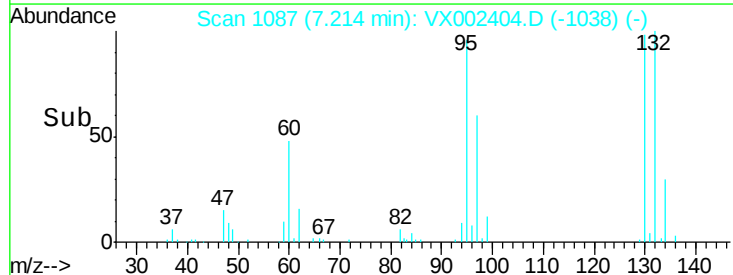
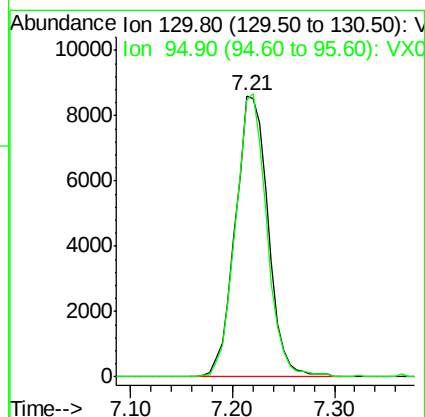
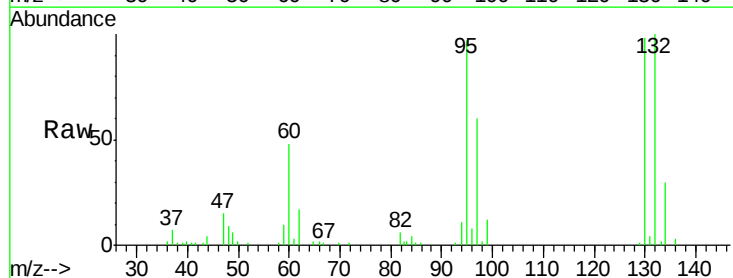
Instrument :
MSVOA_X
ClientSampleId :
SS040MW317-180514RE

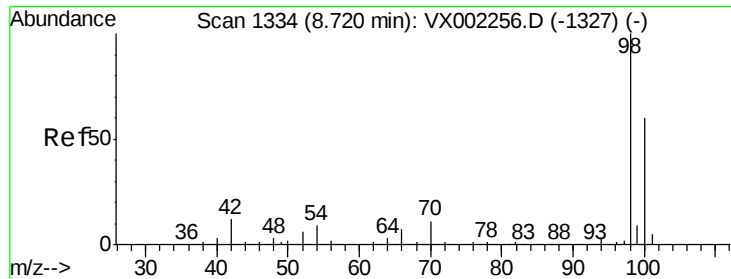
Tgt Ion:113 Resp: 123133
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 22.8 19.1 28.7



#44
Trichloroethene
Concen: 7.35 ug/l
RT: 7.21 min Scan# 1087
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion:130 Resp: 19175
Ion Ratio Lower Upper
130 100
95 98.3 0.0 185.4





#50

Toluene-d8

Concen: 54.72 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

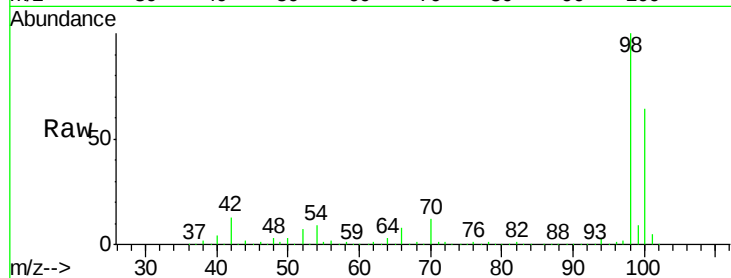
SS040MW317-180514RE

Tgt Ion: 98 Resp: 481208

Ion Ratio Lower Upper

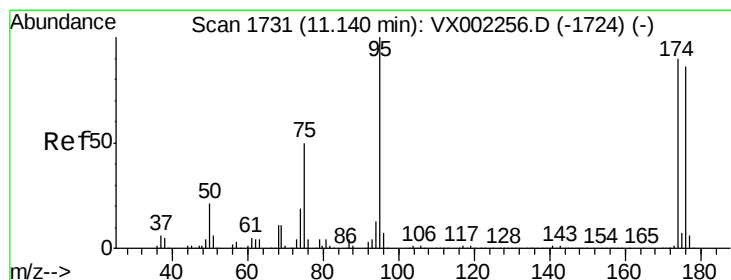
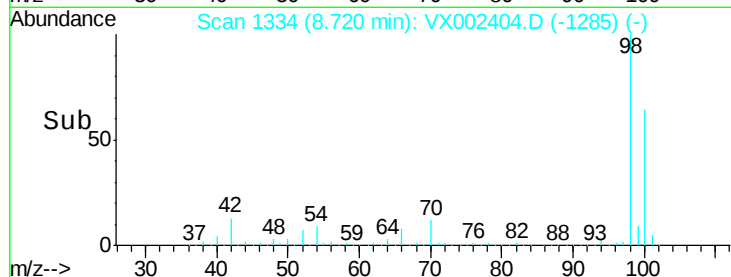
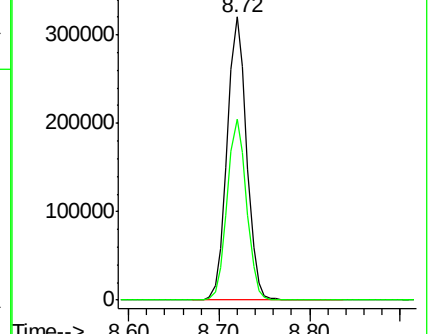
98 100

100 63.7 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 47.98 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002404.D

Acq: 08 Jun 2018 16:17

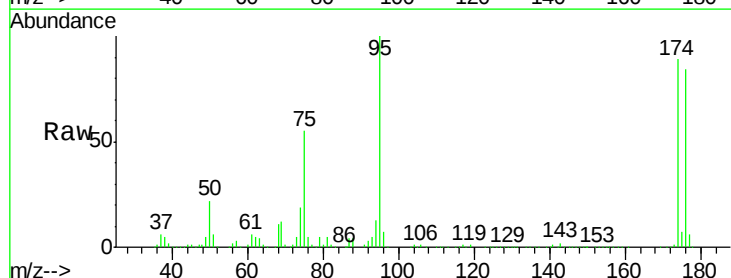
Tgt Ion: 95 Resp: 162710

Ion Ratio Lower Upper

95 100

174 94.7 0.0 187.4

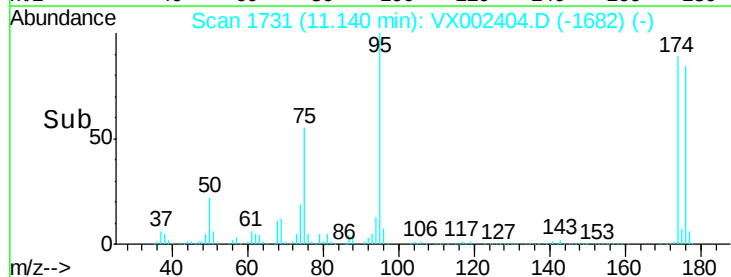
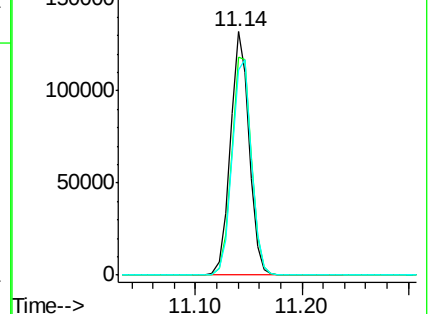
176 92.0 0.0 181.0

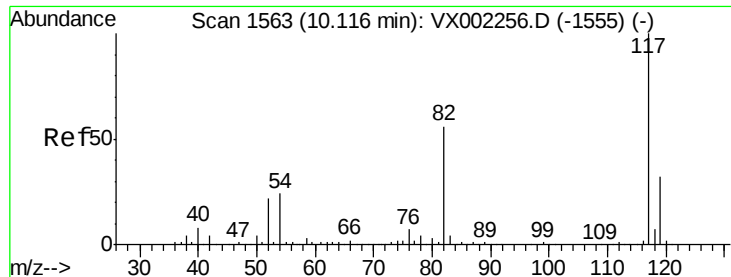


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

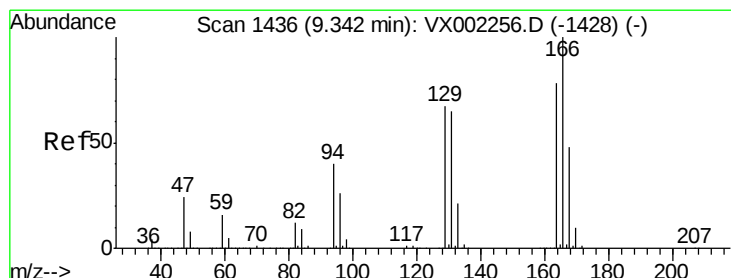
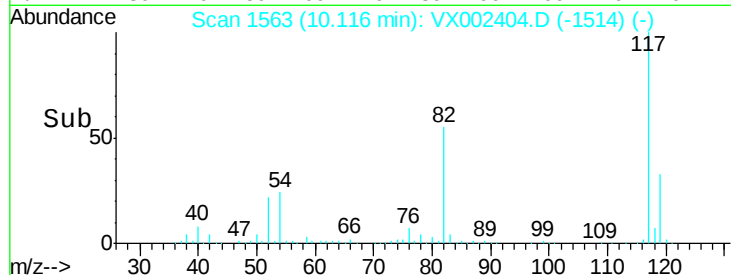
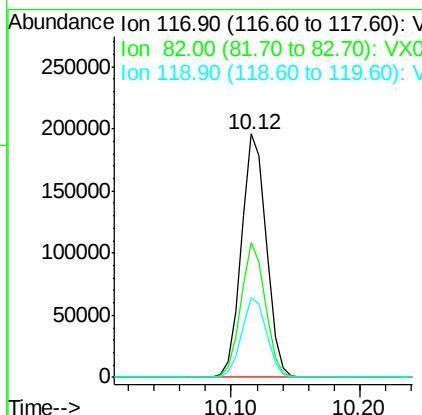
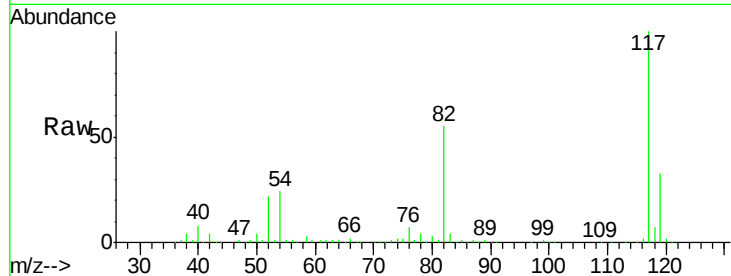




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

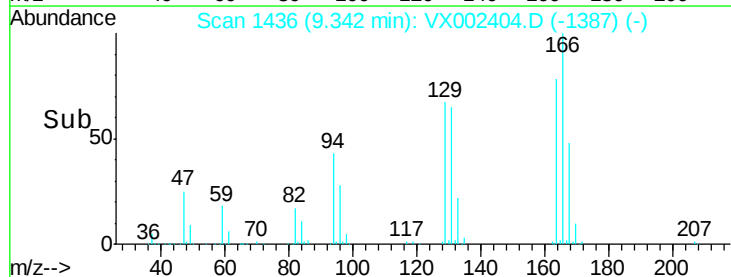
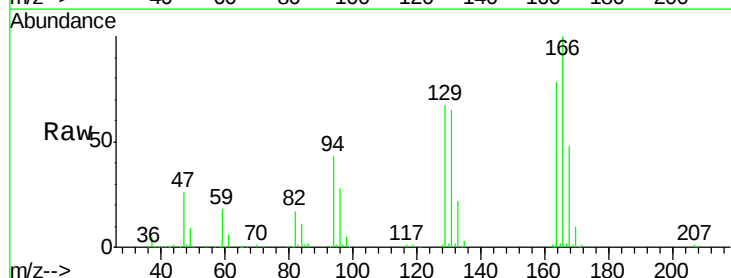
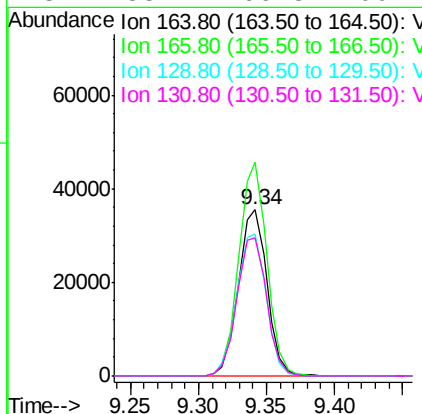
Instrument :
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ClientSampleId :
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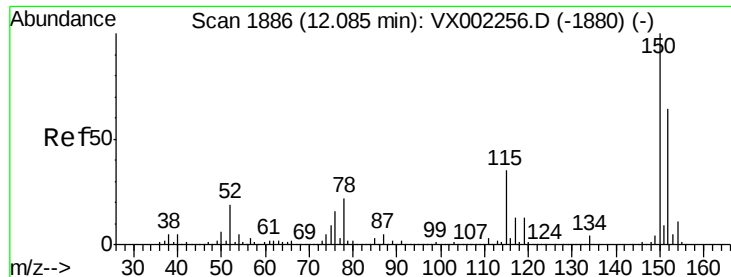
Tgt Ion:117 Resp: 260798
Ion Ratio Lower Upper
117 100
82 55.5 45.0 67.4
119 32.6 25.8 38.6



#64
Tetrachloroethene
Concen: 19.35 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002404.D
Acq: 08 Jun 2018 16:17

Tgt Ion:164 Resp: 52036
Ion Ratio Lower Upper
164 100
166 128.7 102.9 154.3
129 85.9 68.6 102.8
131 83.2 66.8 100.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002404.D

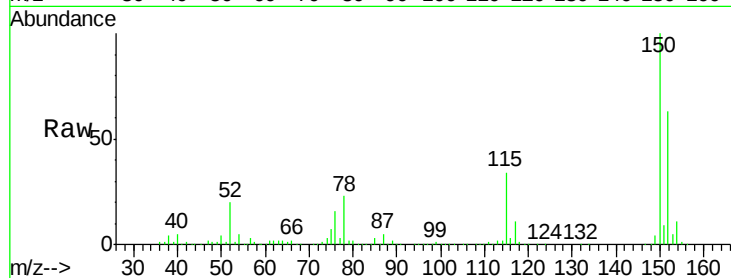
Acq: 08 Jun 2018 16:17

Instrument :

MSVOA_X

ClientSampleId :

SS040MW317-180514RE



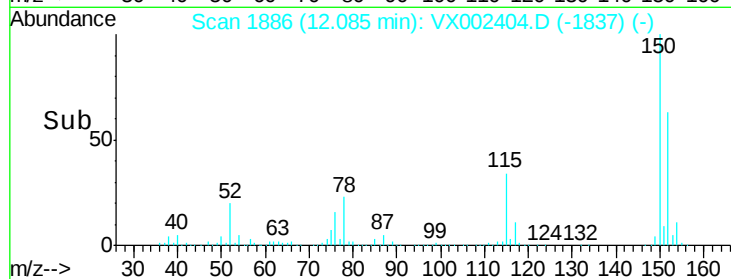
Tgt Ion:152 Resp: 144834

Ion Ratio Lower Upper

152 100

115 55.3 40.1 120.2

150 155.5 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

