

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060618\
 Data File : VX002348.D
 Acq On : 06 Jun 2018 13:16
 Operator : JC/MD
 Sample : J3268-01RE
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW098-180529RE

Quant Time: Jun 07 04:08:45 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

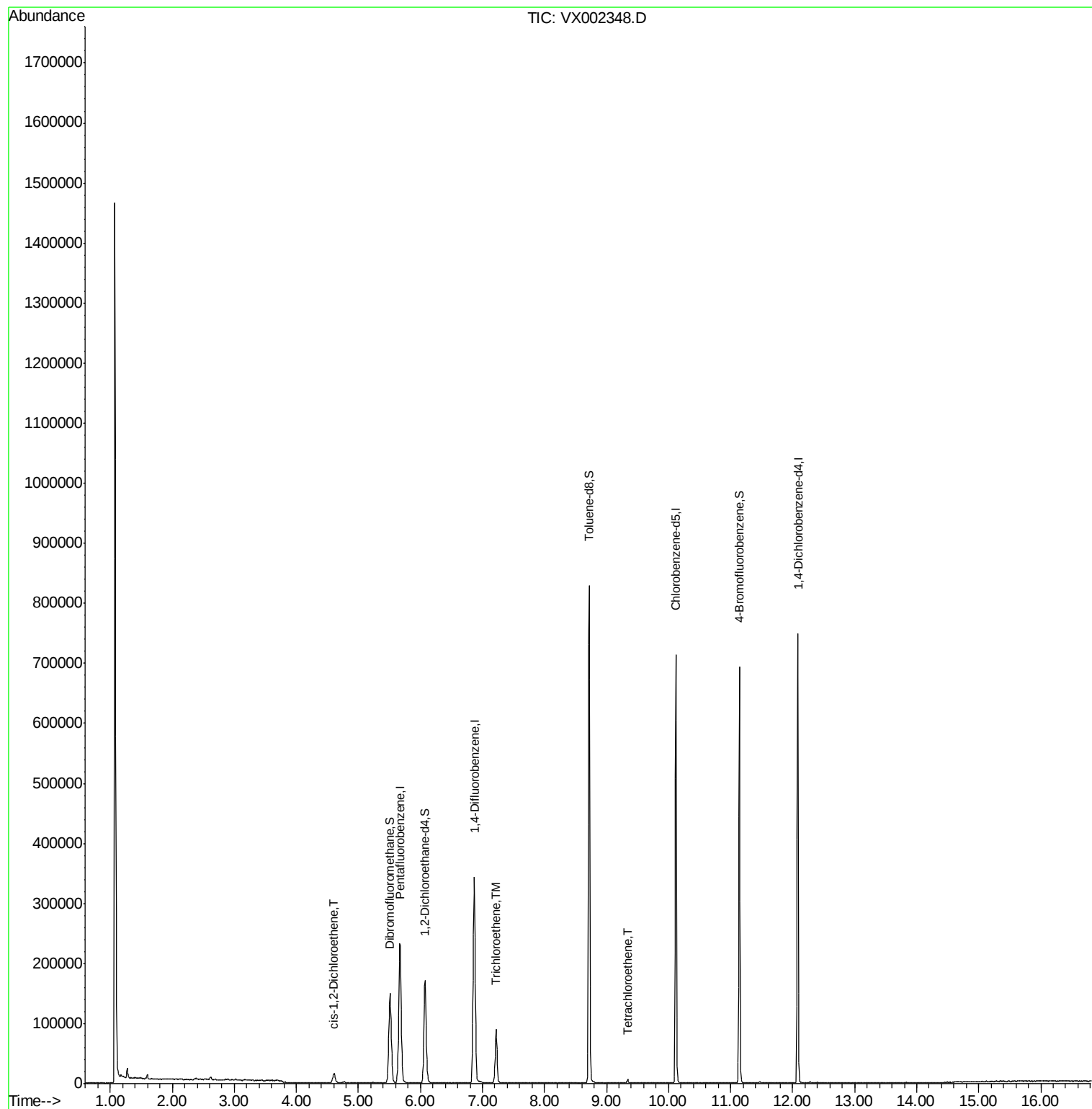
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	227974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	336731	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	300216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	157798	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161249	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
35) Dibromofluoromethane	5.51	113	119021	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
50) Toluene-d8	8.72	98	475456	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
62) 4-Bromofluorobenzene	11.14	95	156801	40.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.12%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	8594	2.95	ug/l	97
44) Trichloroethene	7.22	130	33958	11.27	ug/l	98
64) Tetrachloroethene	9.34	164	1242	0.40	ug/l	89

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002348.D

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ClientSampleId :

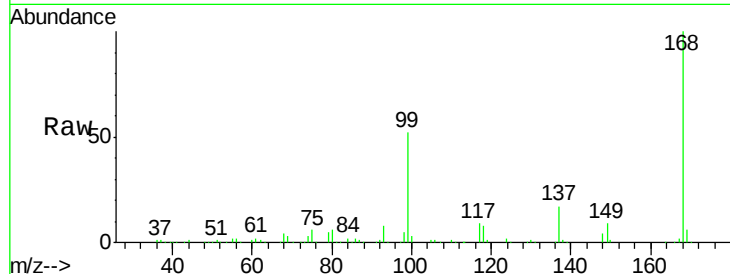
SS052MW098-180529RE

Tot Ion:168 Resp: 227974

Ion Ratio Lower Upper

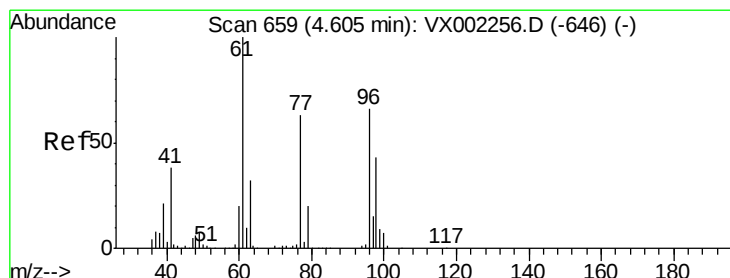
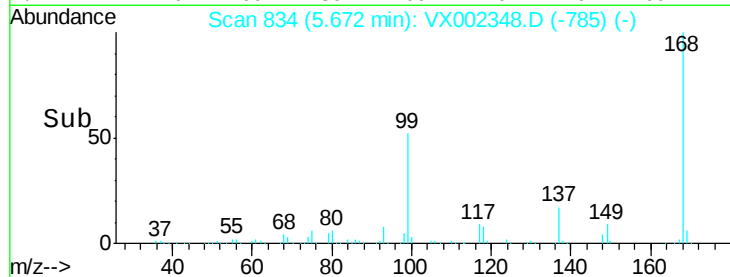
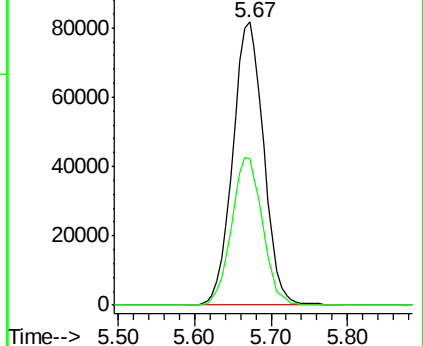
168 100

99 51.8 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: 2.95 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002348.D

Acq: 06 Jun 2018 13:16

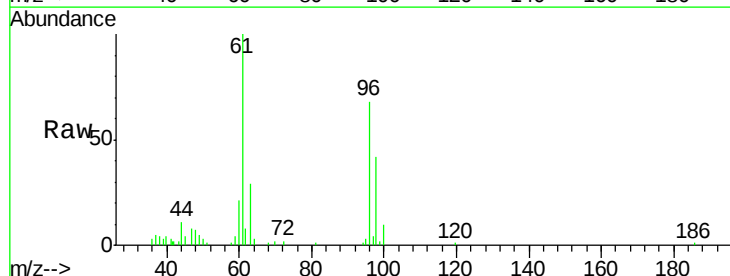
Tgt Ion: 96 Resp: 8594

Ion Ratio Lower Upper

96 100

61 160.2 0.0 330.2

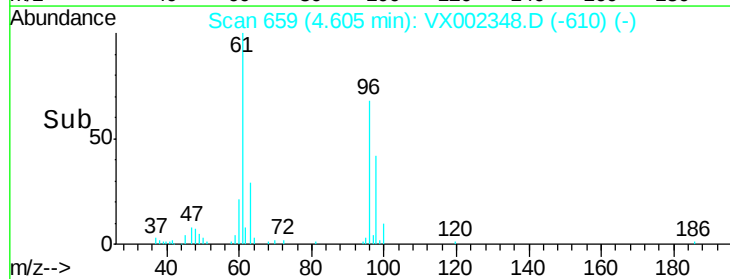
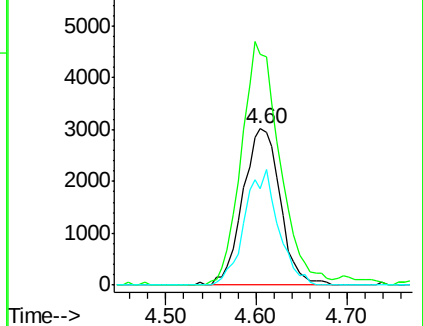
98 67.0 0.0 130.2



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

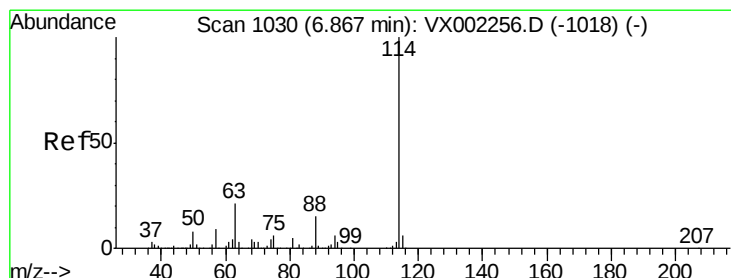
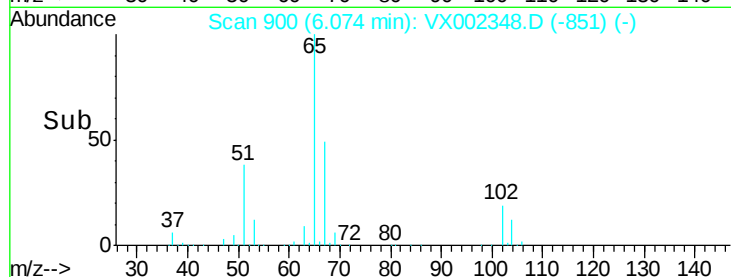
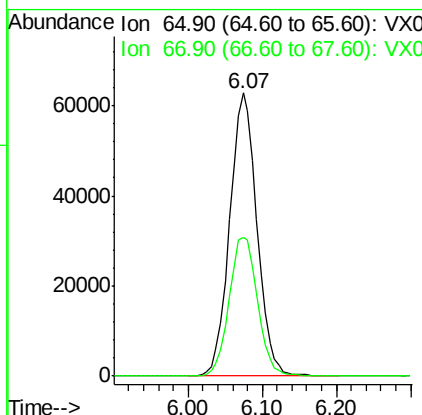
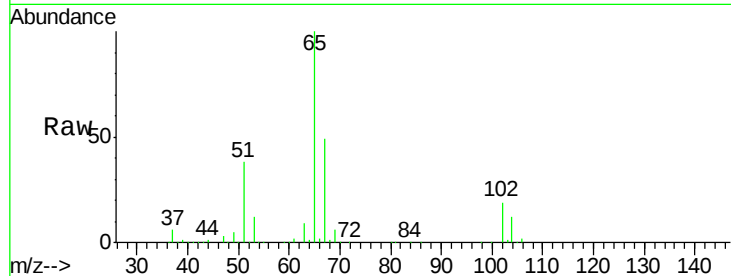




#33
 1,2-Dichloroethane-d4
 Concen: 49.42 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002348.D
 Acq: 06 Jun 2018 13:16

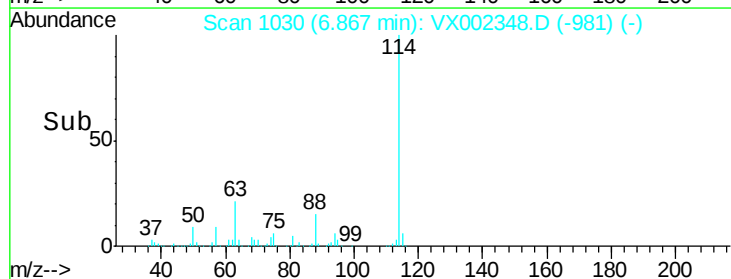
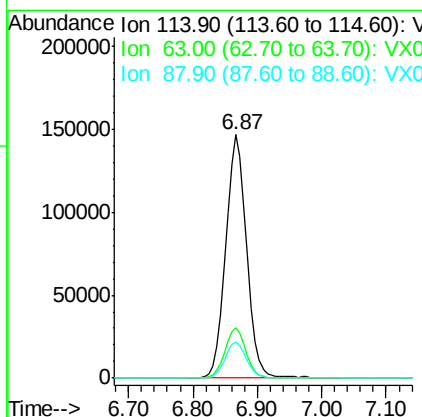
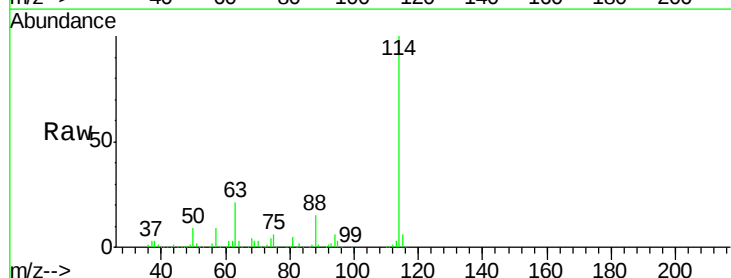
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW098-180529RE

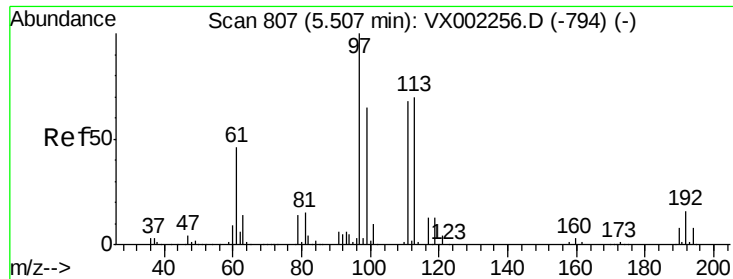
Tot Ion: 65 Resp: 161249
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002348.D
 Acq: 06 Jun 2018 13:16

Tgt Ion: 114 Resp: 336731
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 41.4
 88 14.9 0.0 30.0

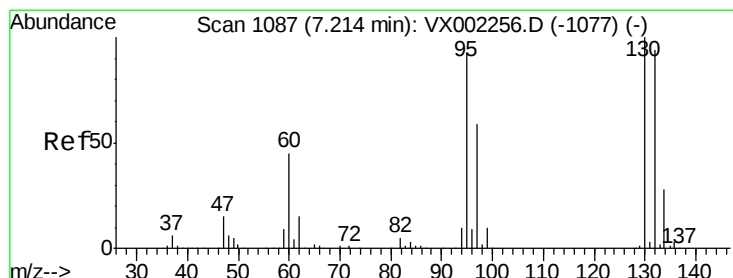
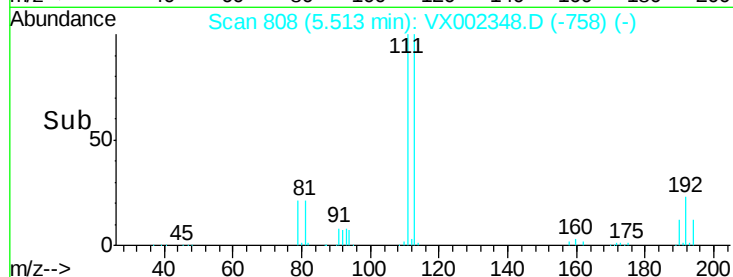
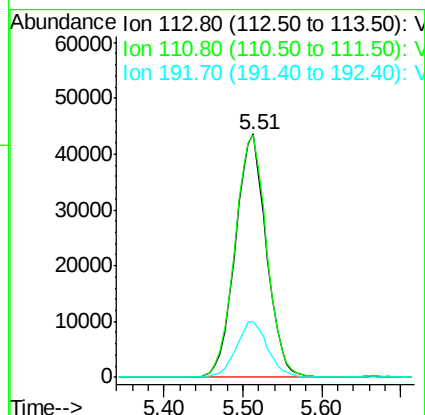
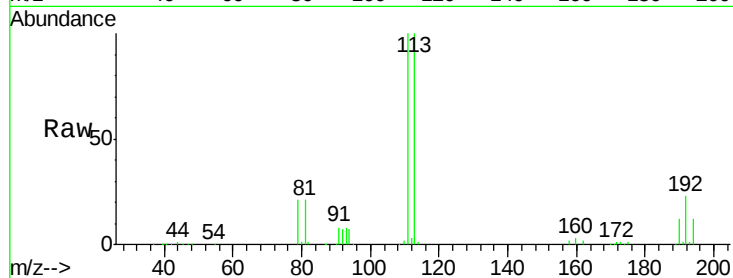




#35
 Dibromofluoromethane
 Concen: 44.95 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002348.D
 Acq: 06 Jun 2018 13:16

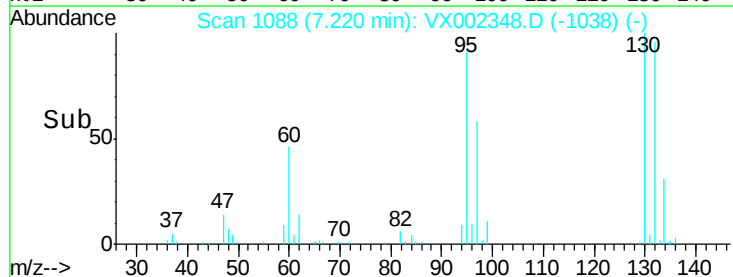
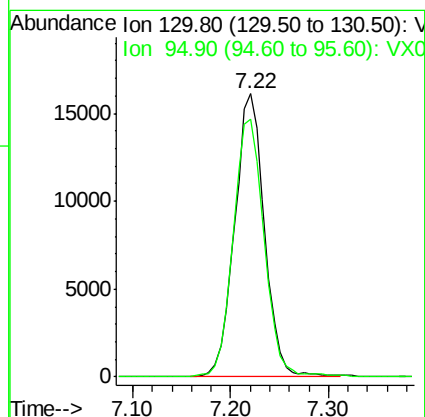
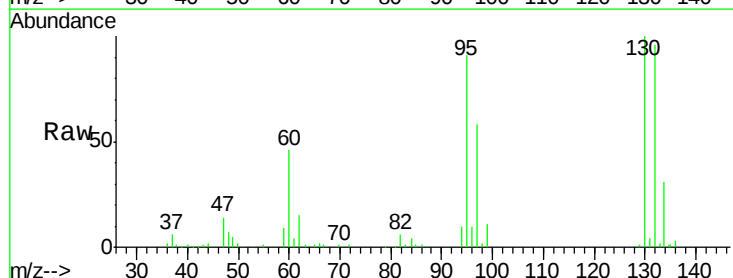
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW098-180529RE

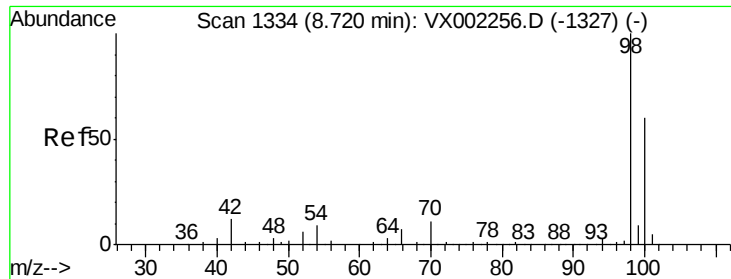
Tot Ion:113 Resp: 119021
 Ion Ratio Lower Upper
 113 100
 111 102.0 81.4 122.0
 192 23.2 19.1 28.7



#44
 Trichloroethene
 Concen: 11.27 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002348.D
 Acq: 06 Jun 2018 13:16

Tgt Ion:130 Resp: 33958
 Ion Ratio Lower Upper
 130 100
 95 91.1 0.0 185.4





#50

Toluene-d8

Concen: 46.84 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002348.D

Acq: 06 Jun 2018 13:16

Instrument :

MSVOA_X

ClientSampleId :

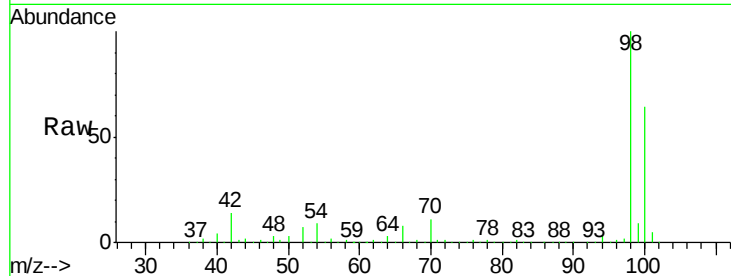
SS052MW098-180529RE

Tot Ion: 98 Resp: 475456

Ion Ratio Lower Upper

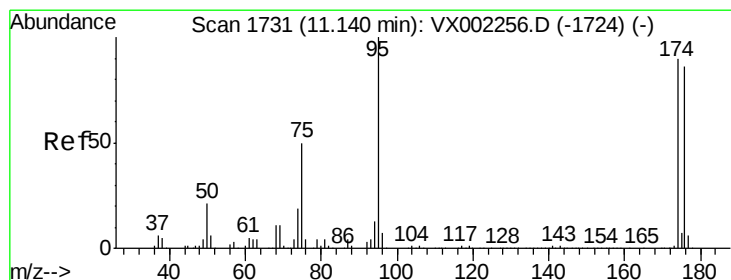
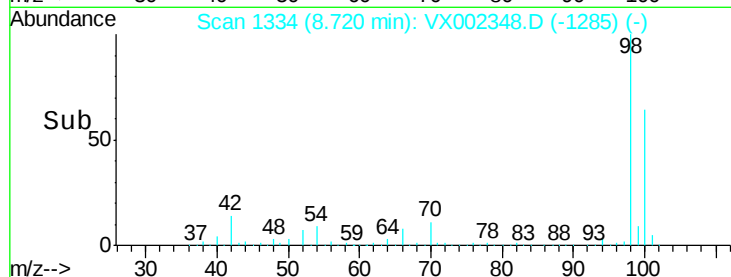
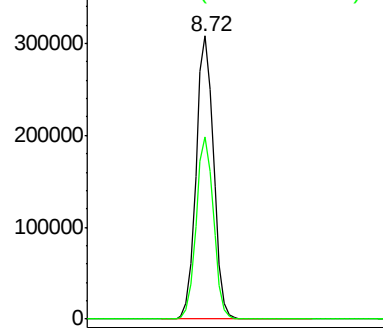
98 100

100 63.9 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: 40.06 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002348.D

Acq: 06 Jun 2018 13:16

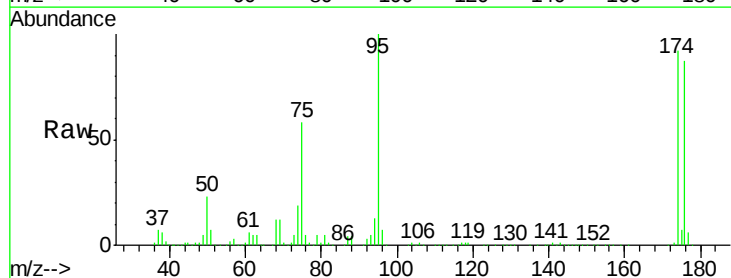
Tgt Ion: 95 Resp: 156801

Ion Ratio Lower Upper

95 100

174 94.9 0.0 187.4

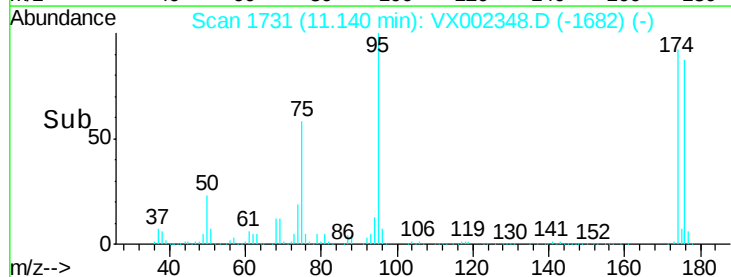
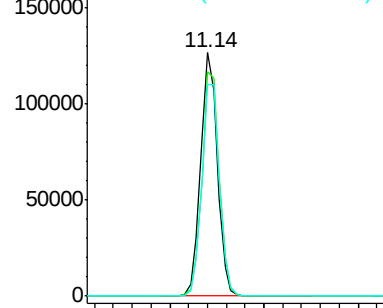
176 91.3 0.0 181.0

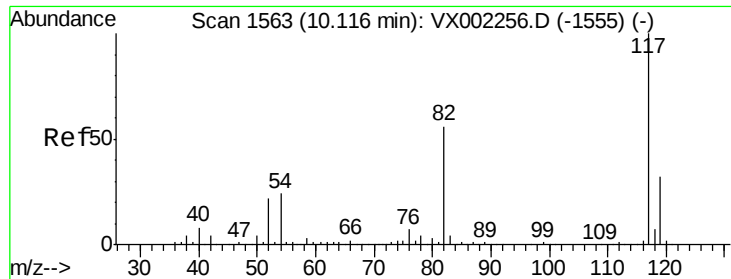


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

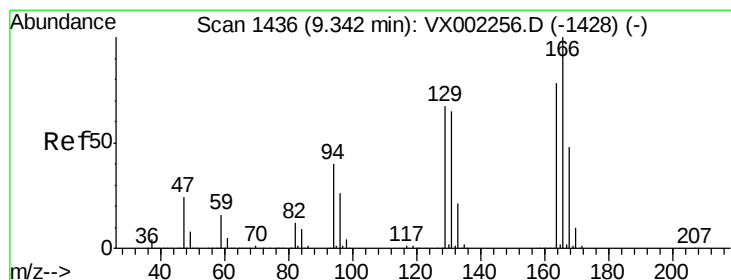
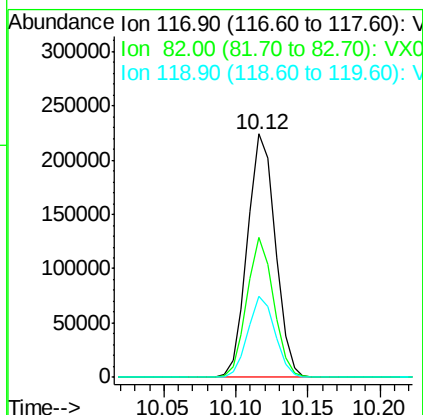
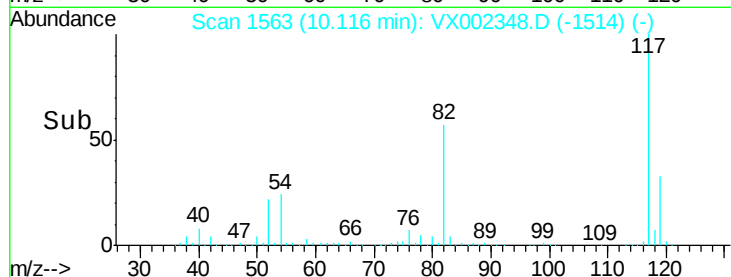
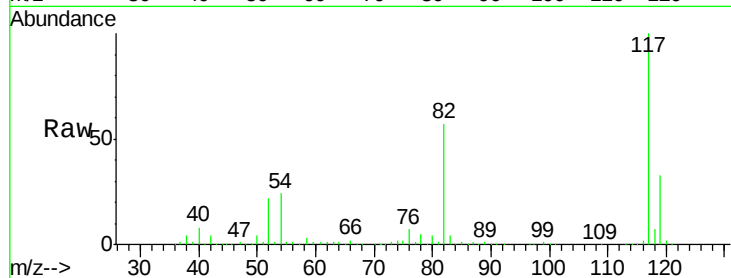




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002348.D
Acq: 06 Jun 2018 13:16

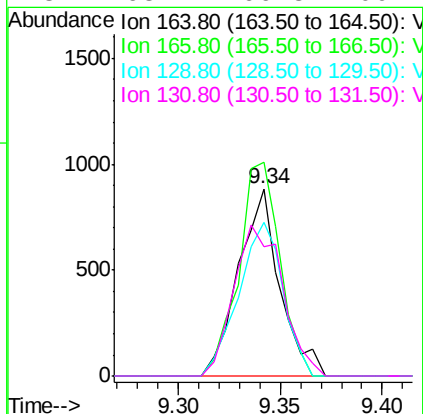
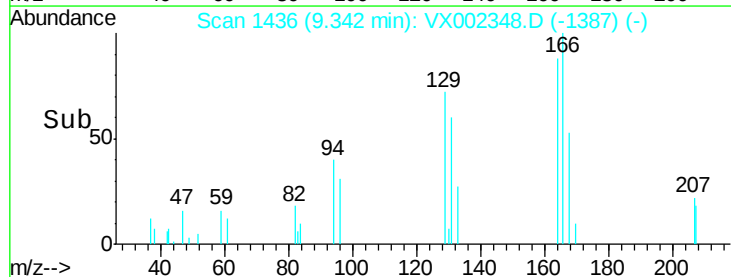
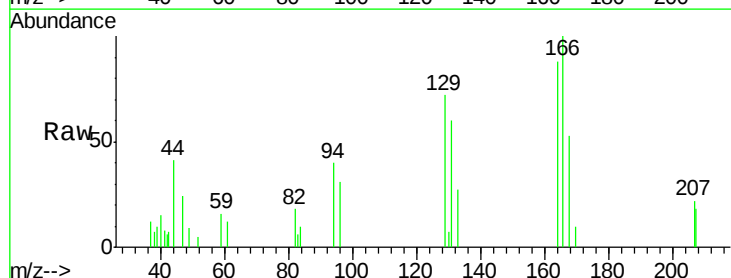
Instrument :
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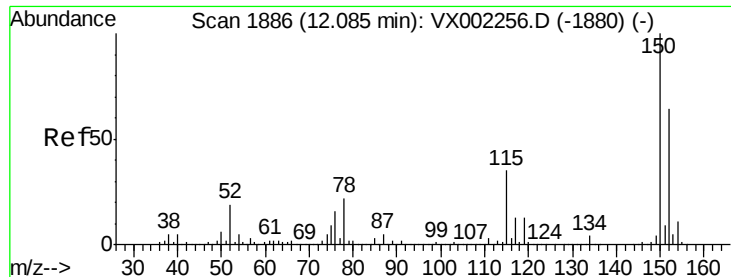
Tot Ion:117 Resp: 300216
Ion Ratio Lower Upper
117 100
82 57.3 45.0 67.4
119 33.2 25.8 38.6



#64
Tetrachloroethene
Concen: 0.40 ug/l
RT: 9.34 min Scan# 1436
Delta R.T. -0.00 min
Lab File: VX002348.D
Acq: 06 Jun 2018 13:16

Tgt Ion:164 Resp: 1242
Ion Ratio Lower Upper
164 100
166 114.0 102.9 154.3
129 81.8 68.6 102.8
131 68.7 66.8 100.2

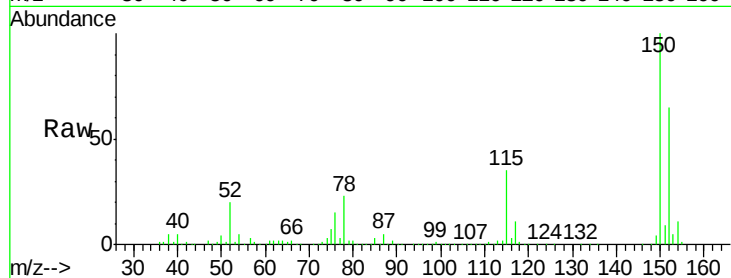




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002348.D
 Acq: 06 Jun 2018 13:16

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW098-180529RE

Tot Ion:152 Resp: 157798
 Ion Ratio Lower Upper
 152 100
 115 55.1 40.1 120.2
 150 156.1 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

