

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061118\
 Data File : VX002453.D
 Acq On : 11 Jun 2018 19:48
 Operator : JC/MD
 Sample : J3406-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-180606

Quant Time: Jun 12 03:24:23 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

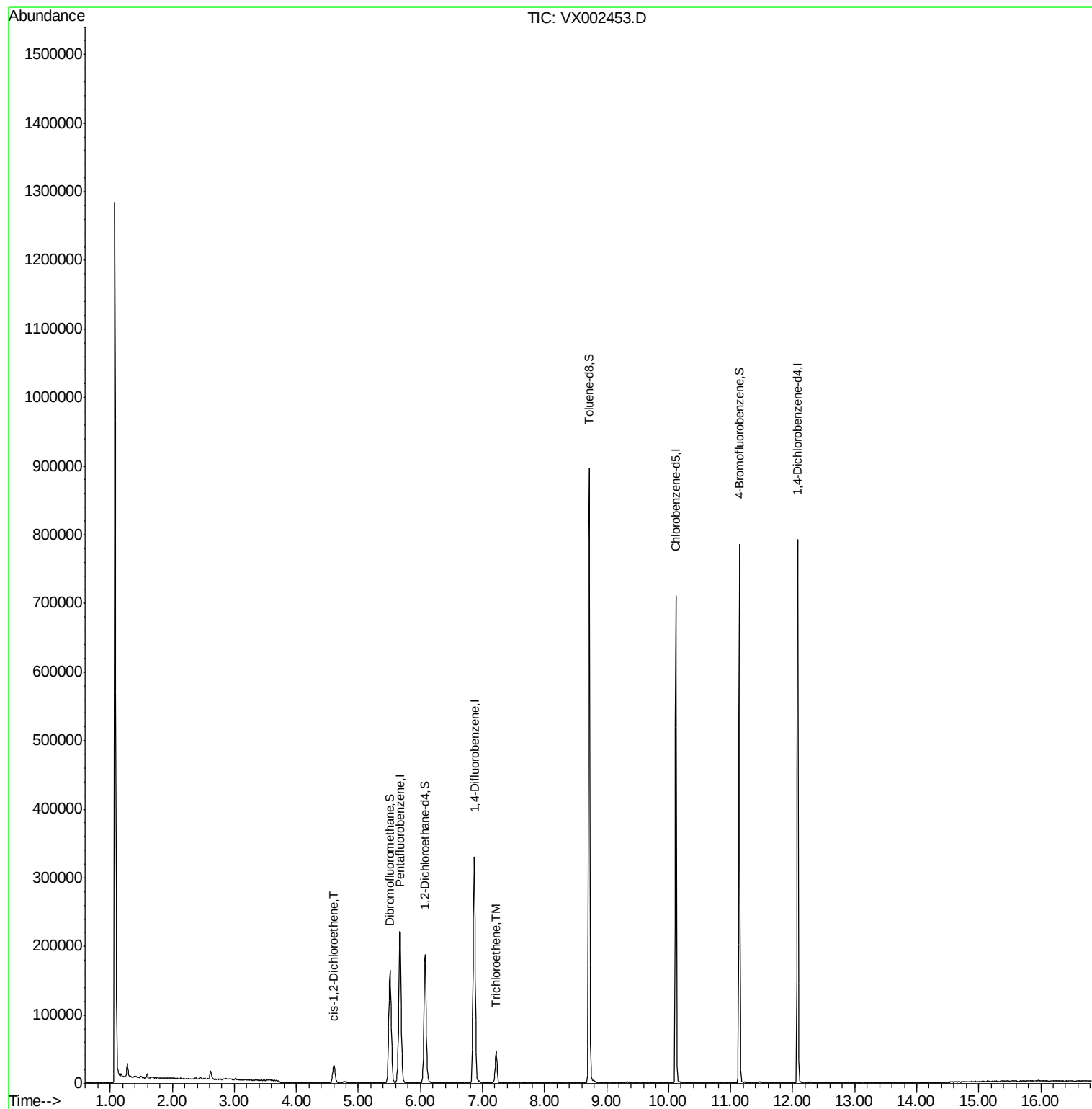
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	216674	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	320688	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	297144	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	165048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	174254	56.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.40%	
35) Dibromofluoromethane	5.51	113	132685	52.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.22%	
50) Toluene-d8	8.72	98	515035	53.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.56%	
62) 4-Bromofluorobenzene	11.14	95	181476	48.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.38%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	15363	5.55	ug/l	90
44) Trichloroethene	7.22	130	16967	5.91	ug/l	99

(#) = 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: VX002453.D

Acq: 11 Jun 2018 19:48

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MSVOA_X

ClientSampleId :

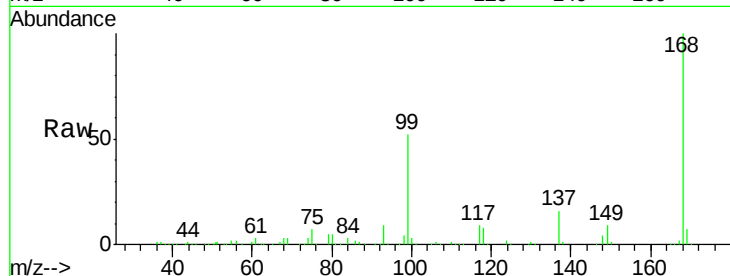
SS050MW608-180606

Tot Ion:168 Resp: 216674

Ion Ratio Lower Upper

168 100

99 52.3 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

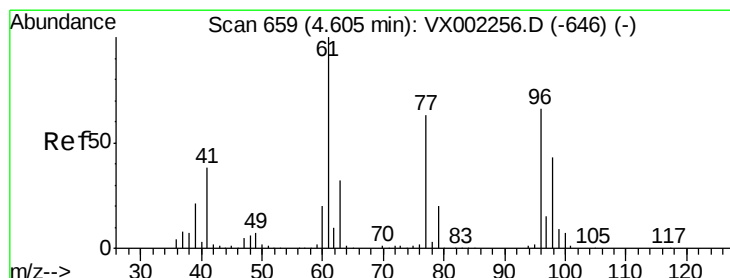
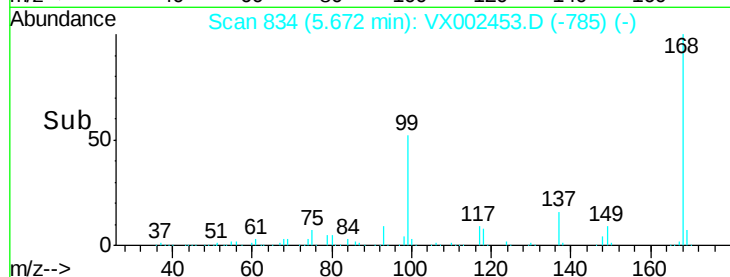
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 5.55 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.01 min

Lab File: VX002453.D

Acq: 11 Jun 2018 19:48

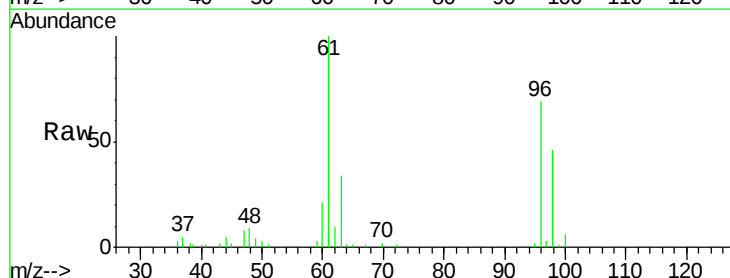
Tgt Ion: 96 Resp: 15363

Ion Ratio Lower Upper

96 100

61 146.9 0.0 330.2

98 66.4 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

10000

8000

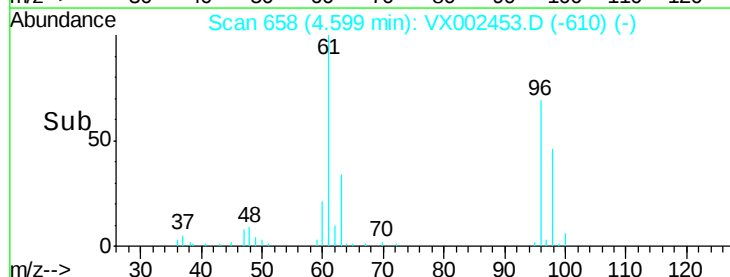
6000

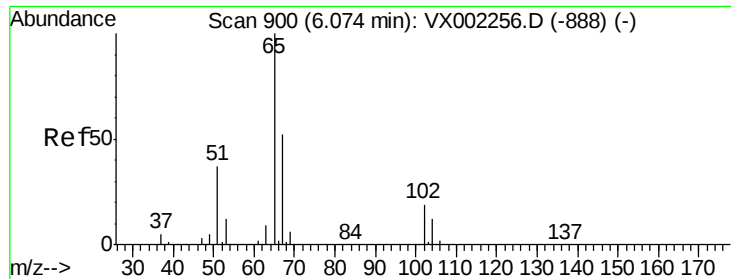
4000

2000

0

Time--> 4.50 4.55 4.60 4.65 4.70

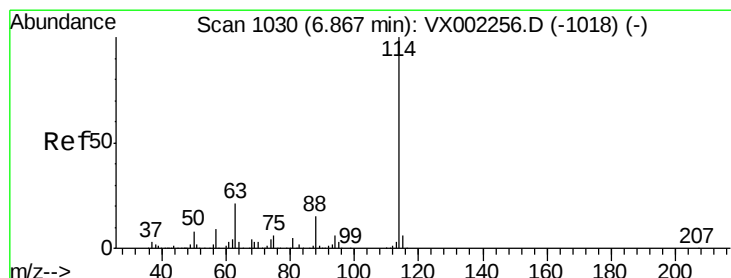
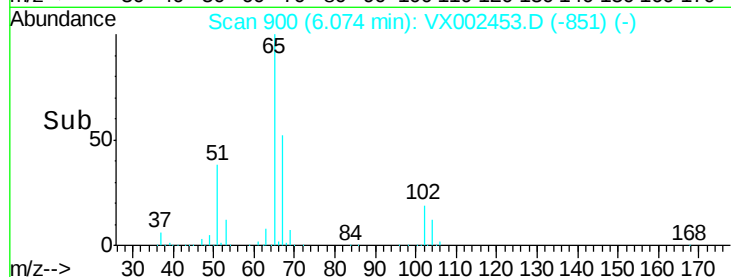
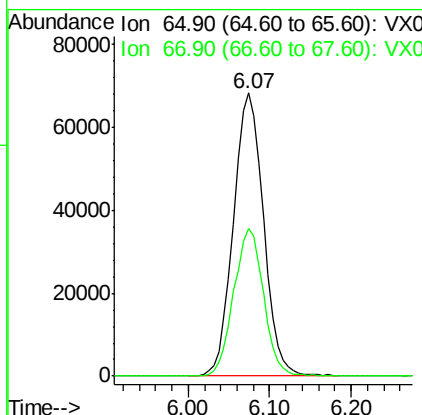
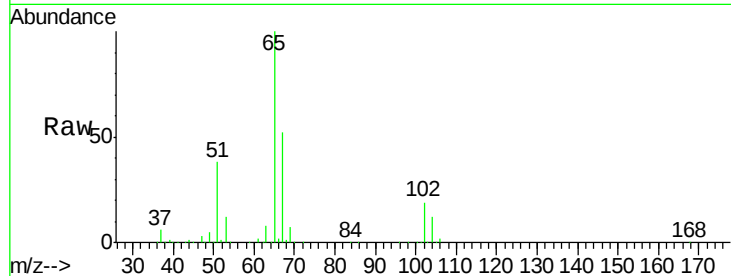




#33
 1,2-Dichloroethane-d4
 Concen: 56.70 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002453.D
 Acq: 11 Jun 2018 19:48

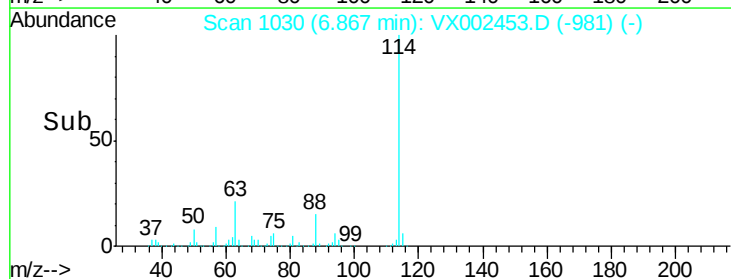
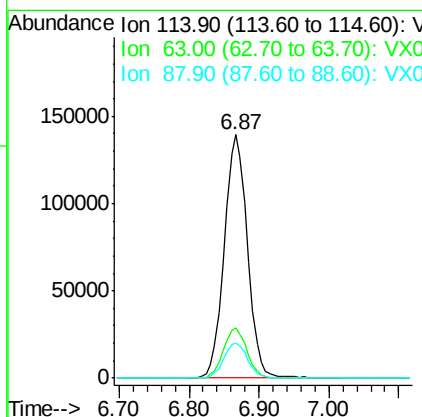
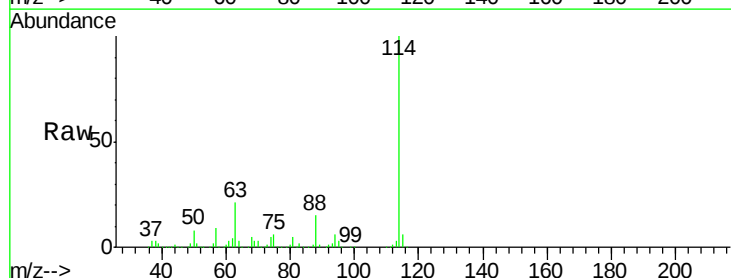
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-180606

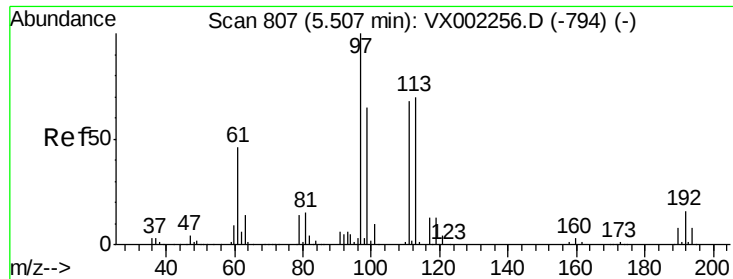
Tot Ion: 65 Resp: 174254
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002453.D
 Acq: 11 Jun 2018 19:48

Tgt Ion: 114 Resp: 320688
 Ion Ratio Lower Upper
 114 100
 63 20.9 0.0 41.4
 88 14.6 0.0 30.0

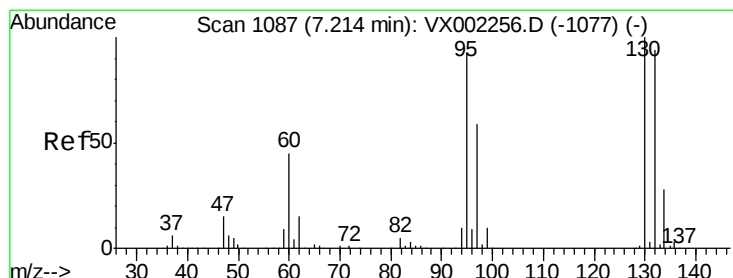
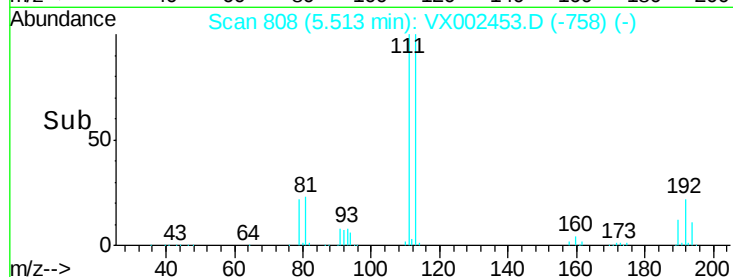
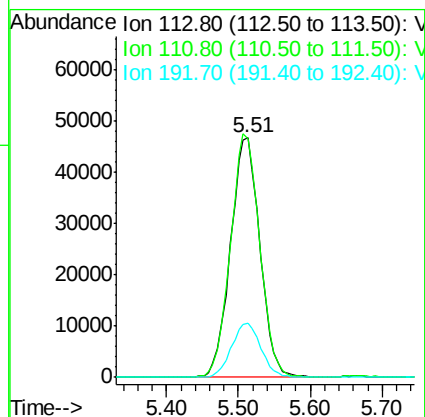
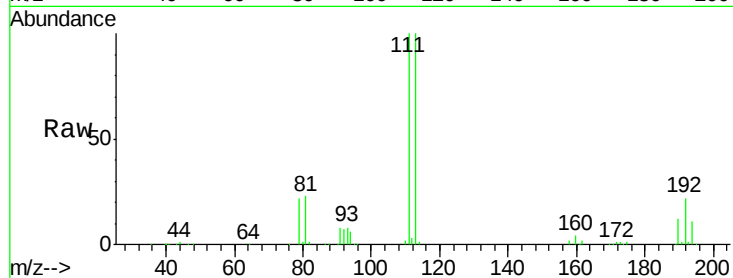




#35
Dibromofluoromethane
Concen: 52.61 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

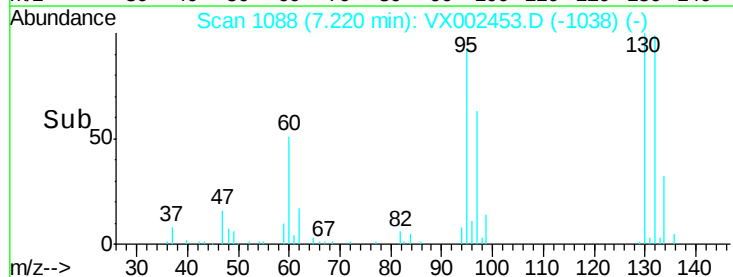
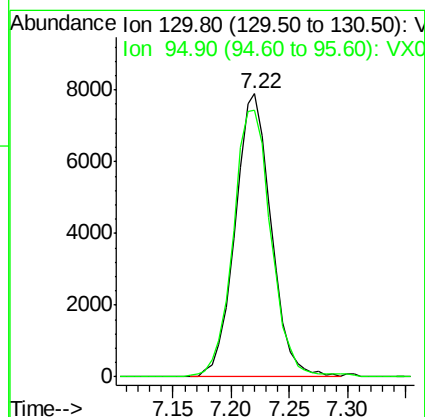
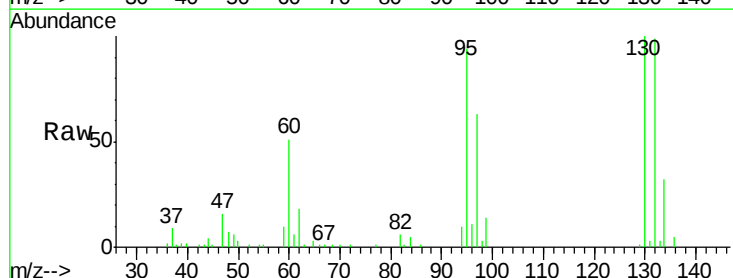
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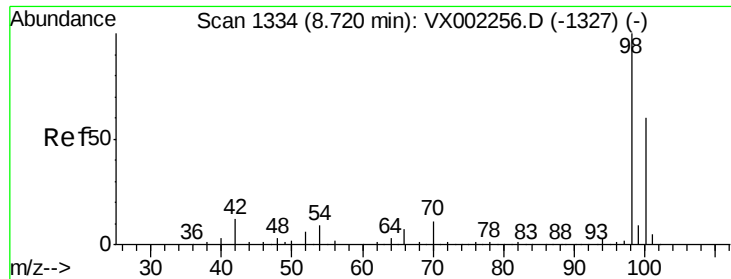
Tot Ion:113 Resp: 132685
Ion Ratio Lower Upper
113 100
111 101.1 81.4 122.0
192 22.7 19.1 28.7



#44
Trichloroethene
Concen: 5.91 ug/l
RT: 7.22 min Scan# 1088
Delta R.T. 0.01 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion:130 Resp: 16967
Ion Ratio Lower Upper
130 100
95 93.7 0.0 185.4

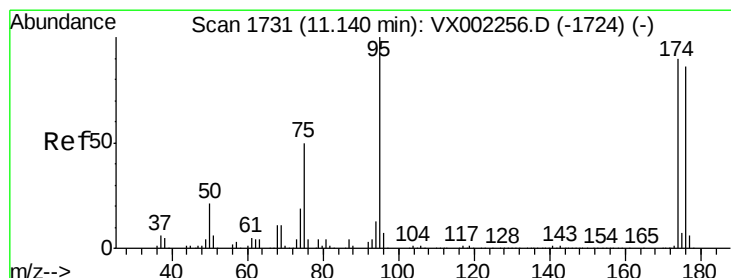
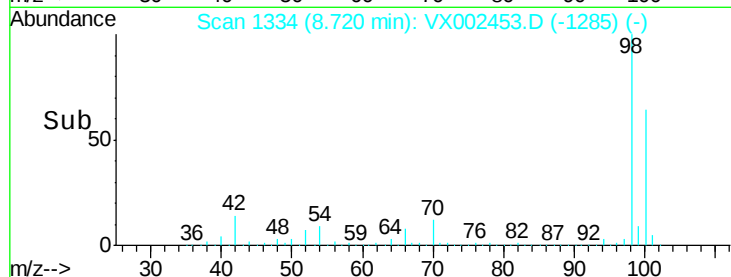
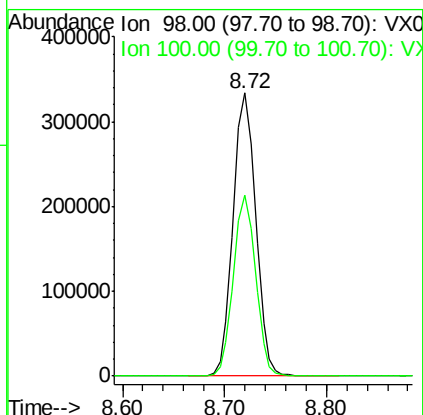
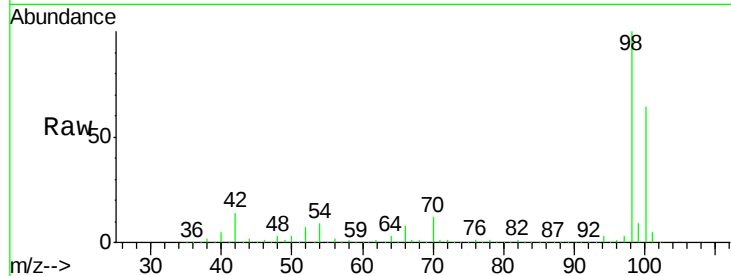




#50
Toluene-d8
Concen: 53.28 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

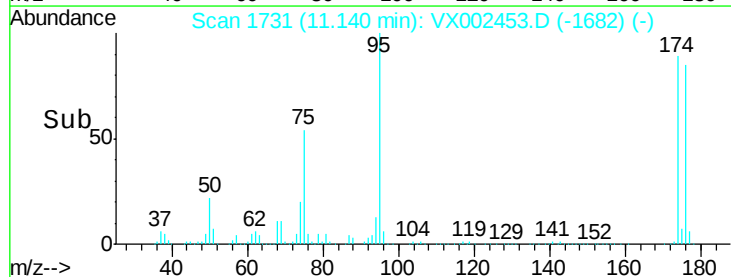
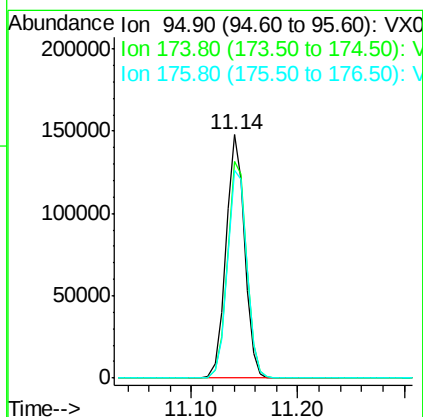
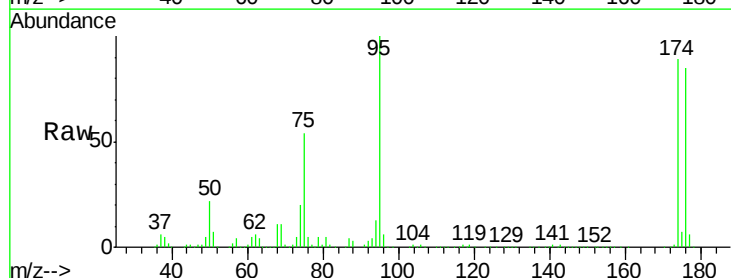
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MSVOA_X
ClientSampleId :
SS050MW608-180606

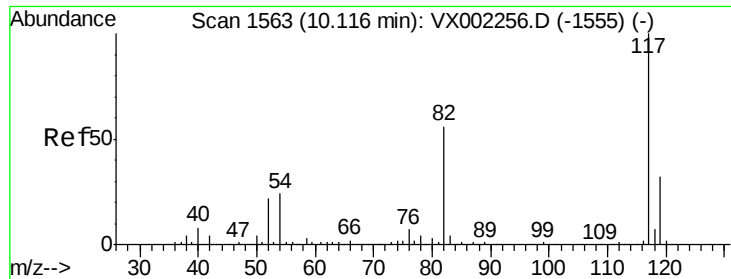
Tot Ion: 98 Resp: 515035
Ion Ratio Lower Upper
98 100
100 62.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.69 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion: 95 Resp: 181476
Ion Ratio Lower Upper
95 100
174 92.0 0.0 187.4
176 89.4 0.0 181.0

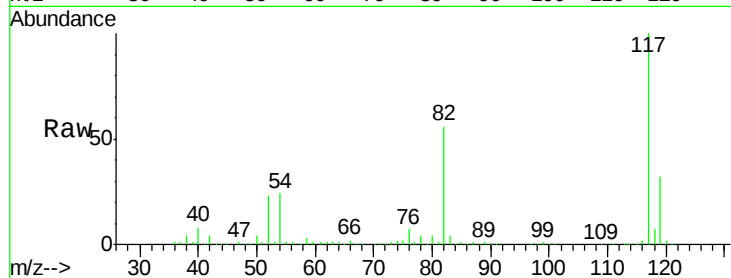




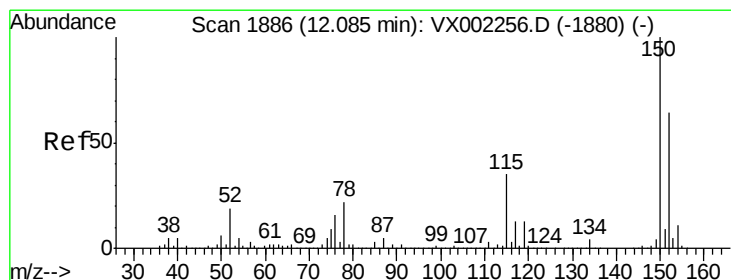
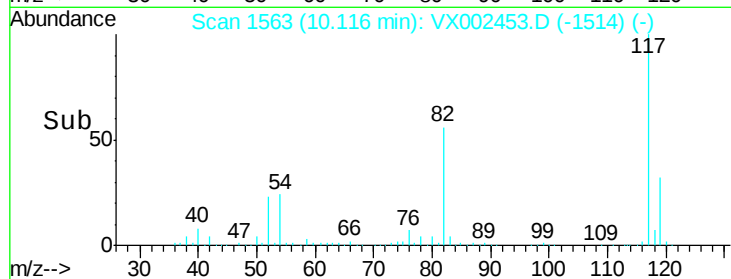
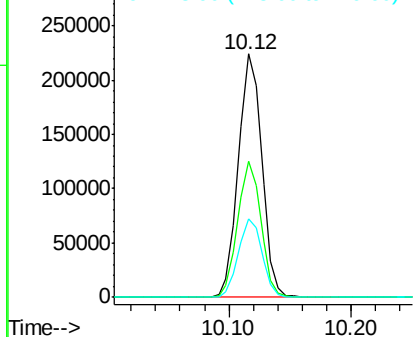
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Instrument :
MSVOA_X
ClientSampleId :
SS050MW608-180606

Tot Ion:117 Resp: 297144
Ion Ratio Lower Upper
117 100
82 56.0 45.0 67.4
119 32.3 25.8 38.6

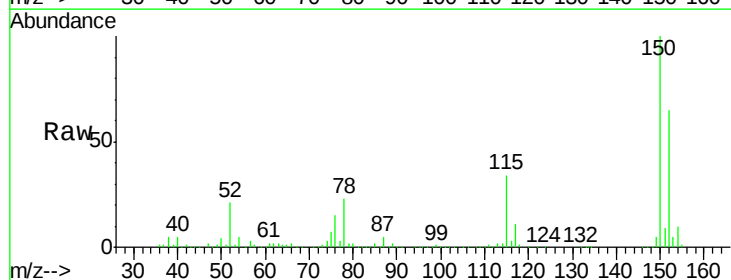


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002453.D
Acq: 11 Jun 2018 19:48

Tgt Ion:152 Resp: 165048
Ion Ratio Lower Upper
152 100
115 55.3 40.1 120.2
150 157.5 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

