

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002317.D
 Acq On : 05 Jun 2018 20:24
 Operator : JC/MD
 Sample : J3268-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW601-180531

Quant Time: Jun 06 06:05:11 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

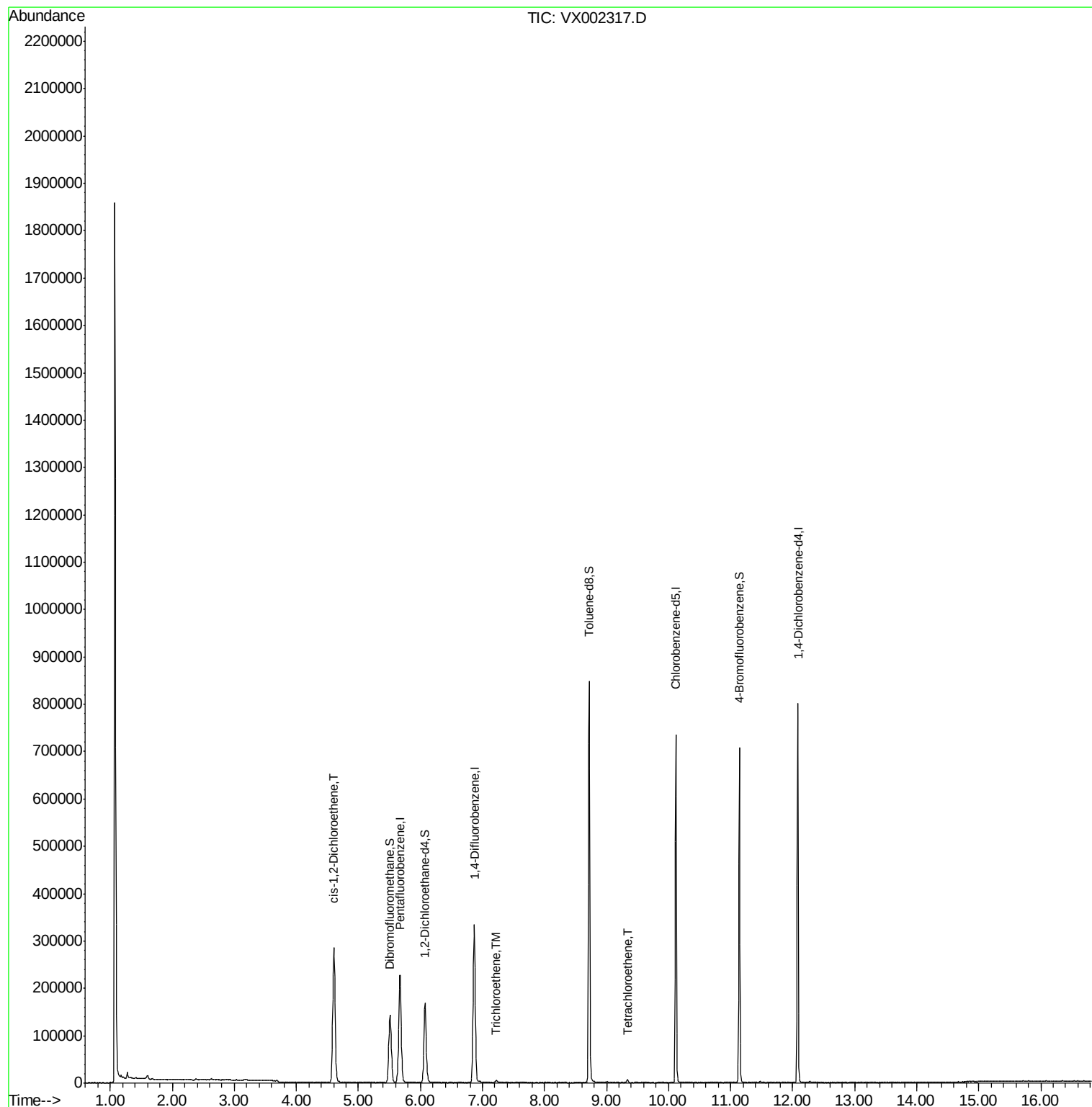
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	221333	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328549	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	304310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	162727	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158408	50.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.10%	
35) Dibromofluoromethane	5.51	113	117213	45.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.74%	
50) Toluene-d8	8.72	98	477440	48.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.42%	
62) 4-Bromofluorobenzene	11.14	95	160192	41.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.90%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	172582	61.074	ug/l	85
44) Trichloroethene	7.22	130	1901	0.647	ug/l	86
64) Tetrachloroethene	9.34	164	1261	0.402	ug/l	90

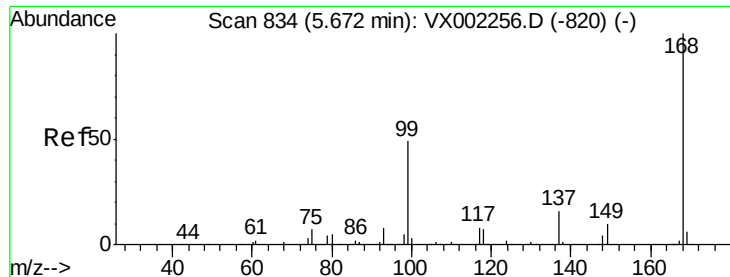
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX002317.D

Acq: 05 Jun 2018 20:24

Instrument :

MSVOA_X

ClientSampleId :

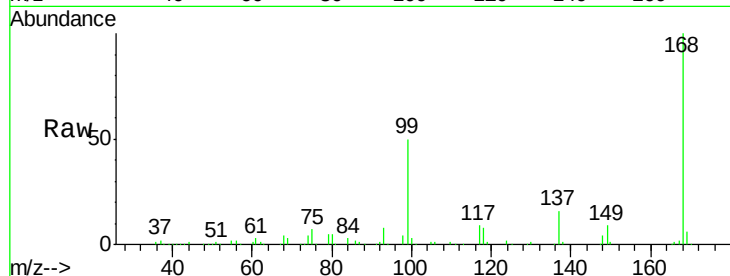
SS052MW601-180531

Tot Ion:168 Resp: 221333

Ion Ratio Lower Upper

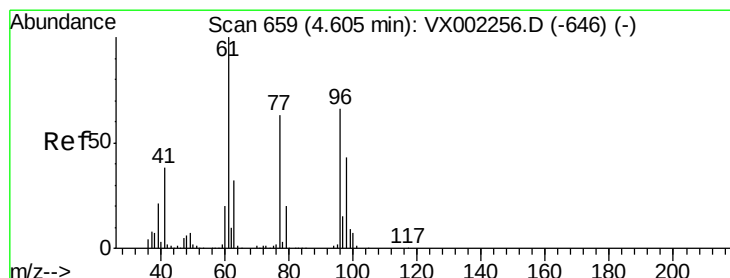
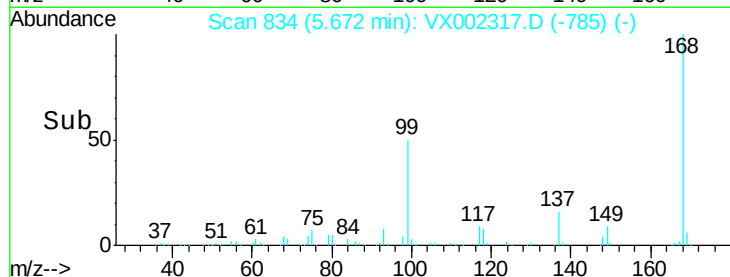
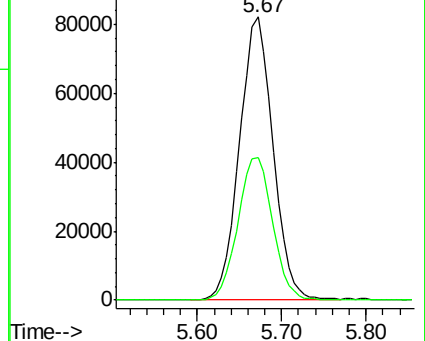
168 100

99 50.3 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: 61.074 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002317.D

Acq: 05 Jun 2018 20:24

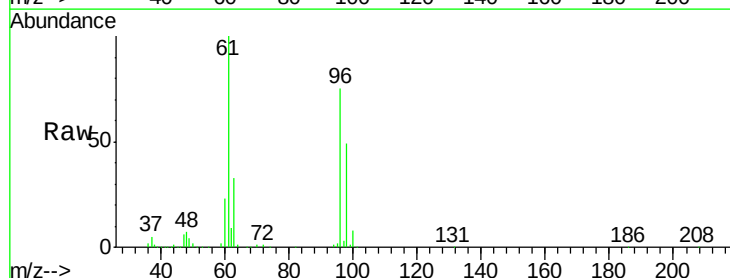
Tgt Ion: 96 Resp: 172582

Ion Ratio Lower Upper

96 100

61 136.3 0.0 330.2

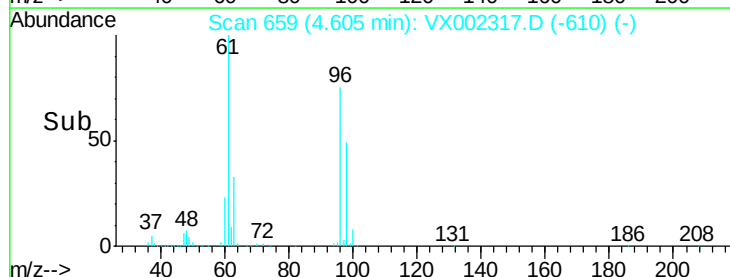
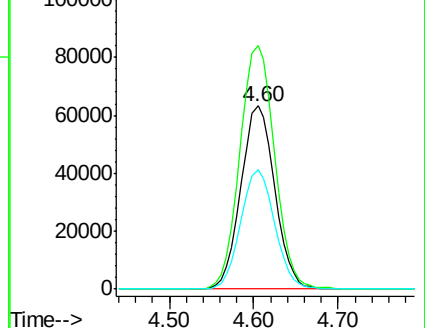
98 65.2 0.0 130.2

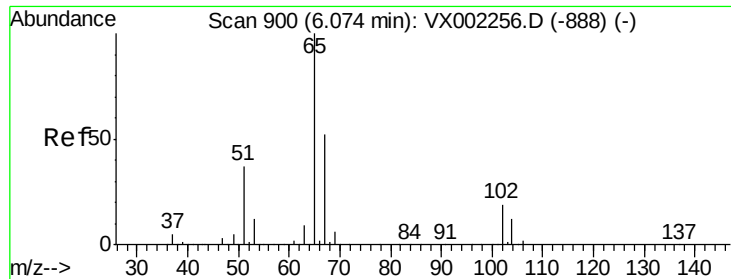


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

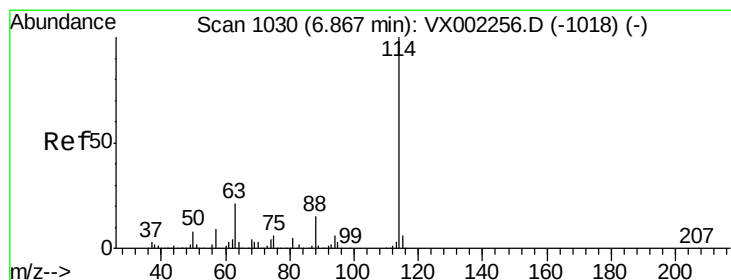
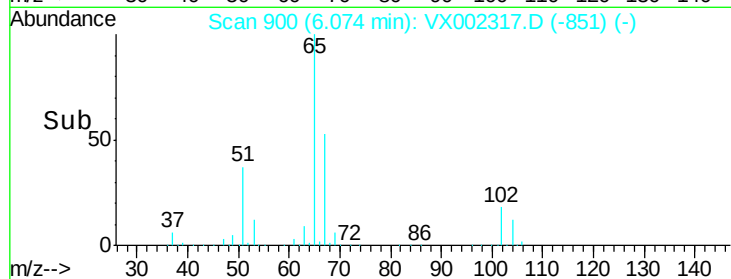
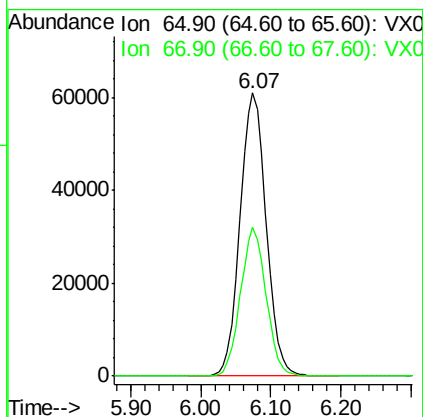
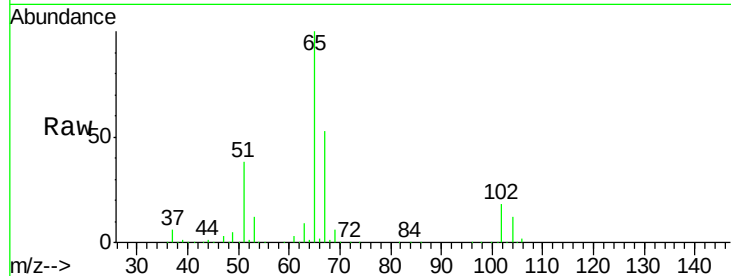




#33
 1,2-Dichloroethane-d4
 Concen: 50.053 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002317.D
 Acq: 05 Jun 2018 20:24

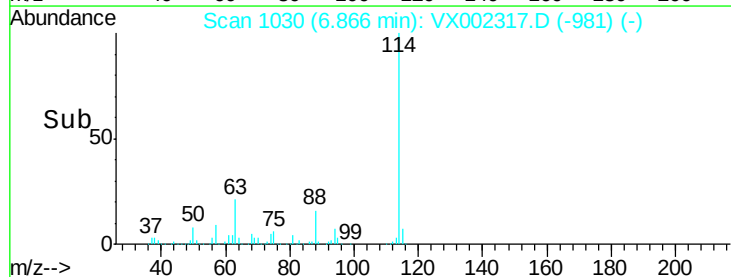
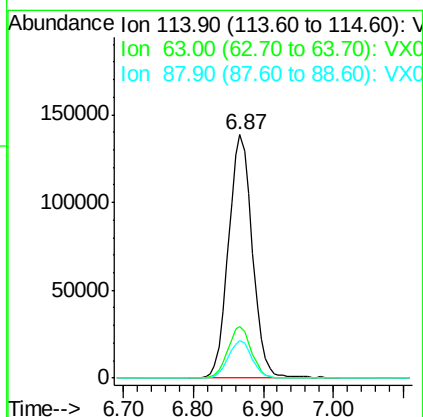
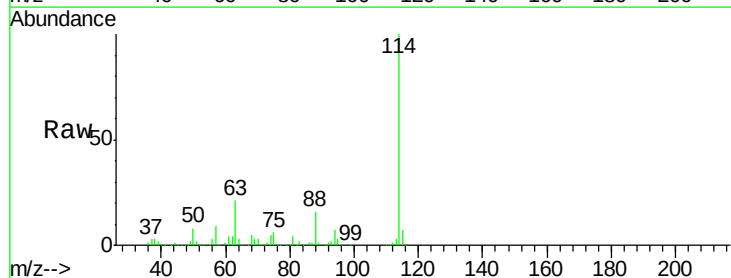
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW601-180531

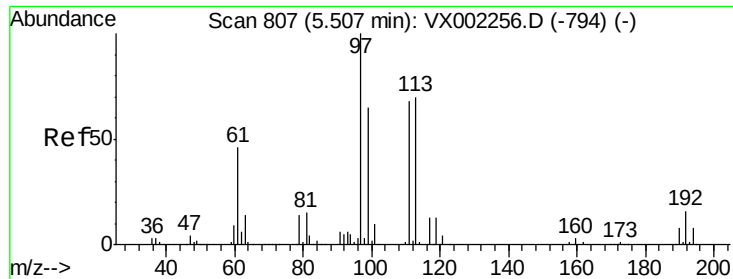
Tot Ion: 65 Resp: 158408
 Ion Ratio Lower Upper
 65 100
 67 51.5 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002317.D
 Acq: 05 Jun 2018 20:24

Tgt Ion: 114 Resp: 328549
 Ion Ratio Lower Upper
 114 100
 63 21.2 0.0 41.4
 88 15.7 0.0 30.0

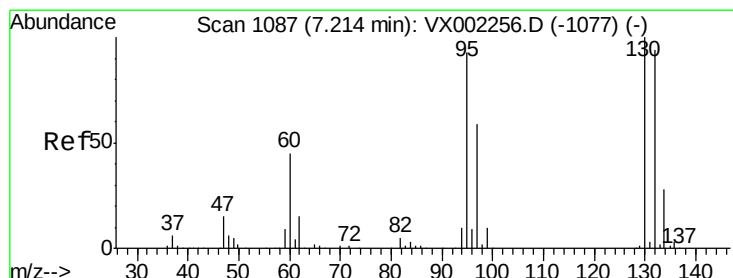
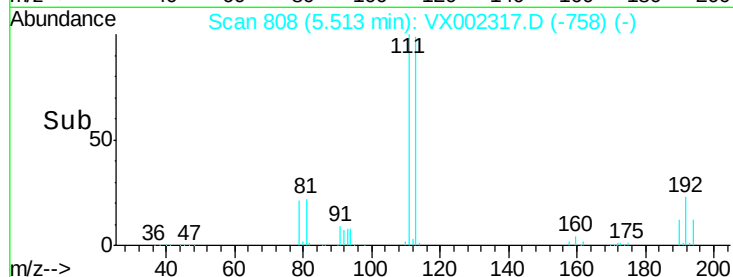
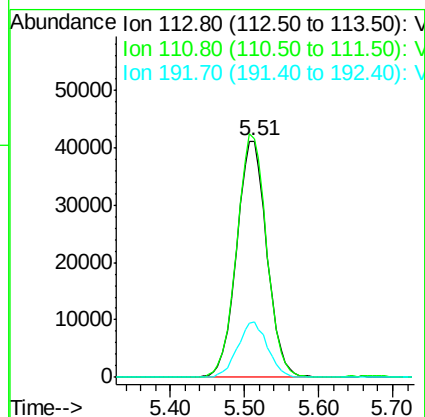
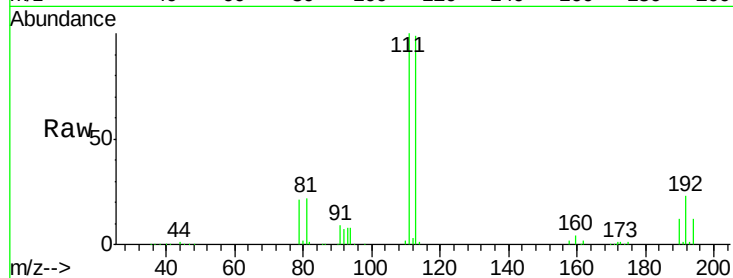




#35
 Dibromofluoromethane
 Concen: 45.366 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002317.D
 Acq: 05 Jun 2018 20:24

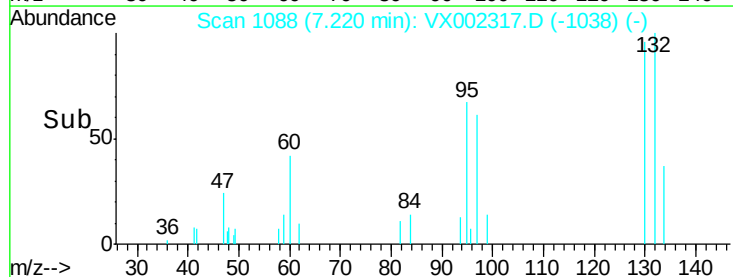
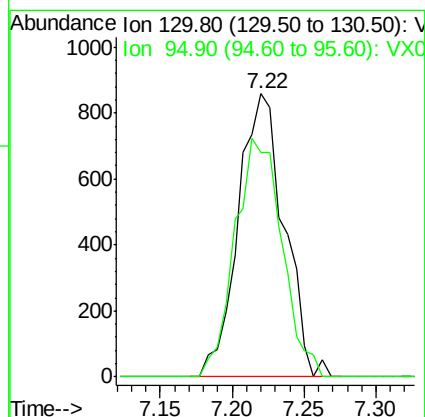
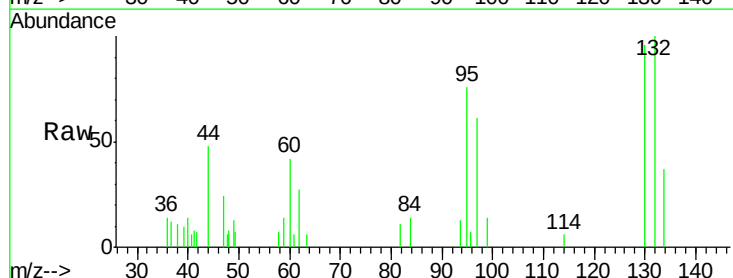
Instrument :
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 ClientSampleId :
 SS052MW601-180531

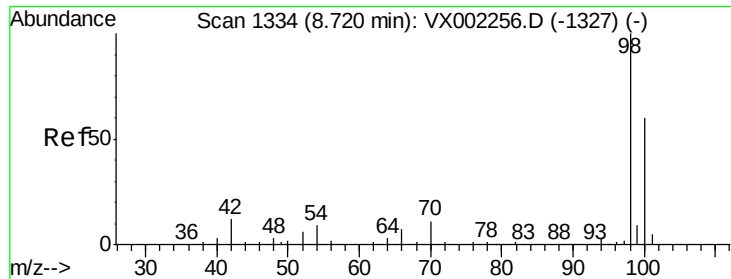
Tot Ion:113 Resp: 117213
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 23.1 19.1 28.7



#44
 Trichloroethene
 Concen: 0.647 ug/l
 RT: 7.22 min Scan# 1088
 Delta R.T. 0.01 min
 Lab File: VX002317.D
 Acq: 05 Jun 2018 20:24

Tgt Ion:130 Resp: 1901
 Ion Ratio Lower Upper
 130 100
 95 79.1 0.0 185.4

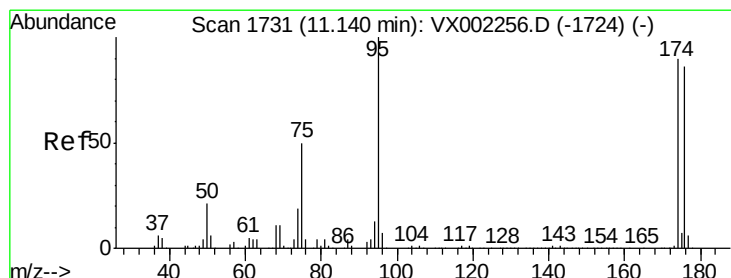
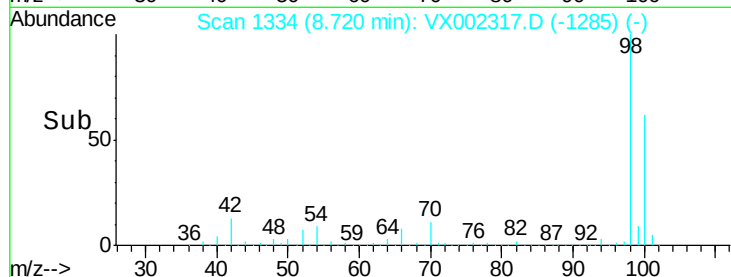
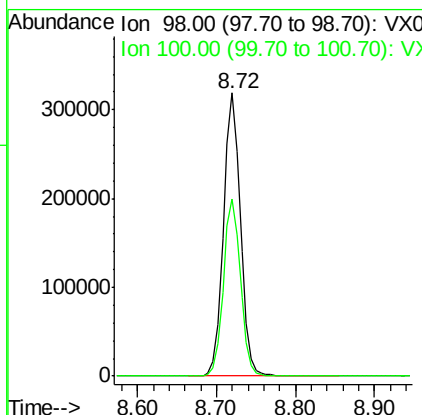
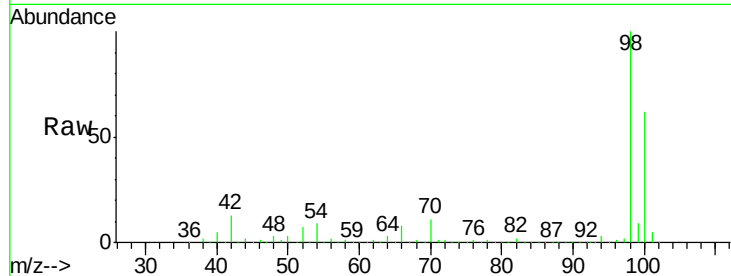




#50
Toluene-d8
Concen: 48.210 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX002317.D
Acq: 05 Jun 2018 20:24

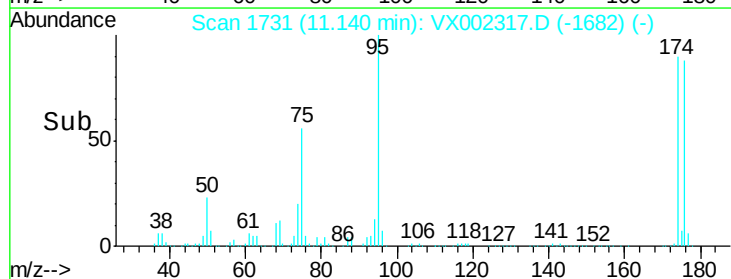
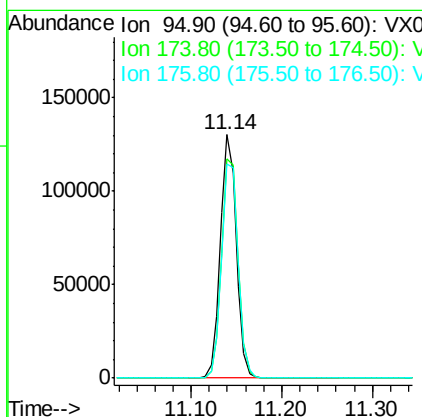
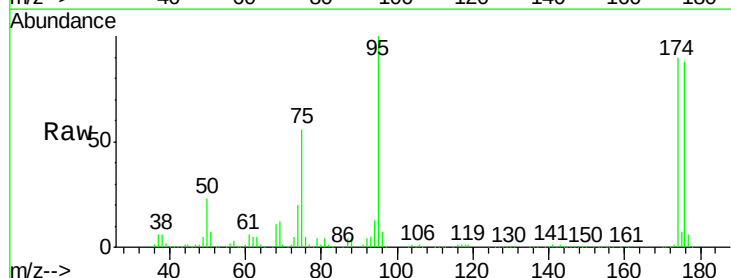
Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

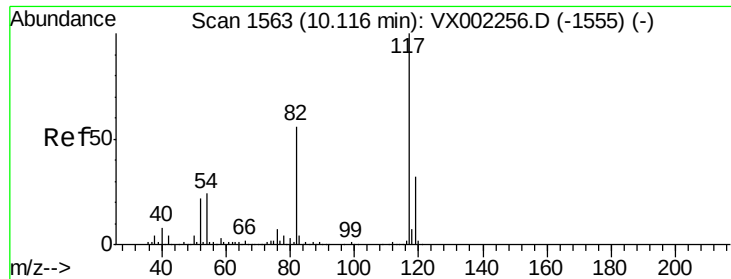
Tot Ion: 98 Resp: 477440
Ion Ratio Lower Upper
98 100
100 62.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 41.948 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002317.D
Acq: 05 Jun 2018 20:24

Tgt Ion: 95 Resp: 160192
Ion Ratio Lower Upper
95 100
174 93.5 0.0 187.4
176 92.3 0.0 181.0

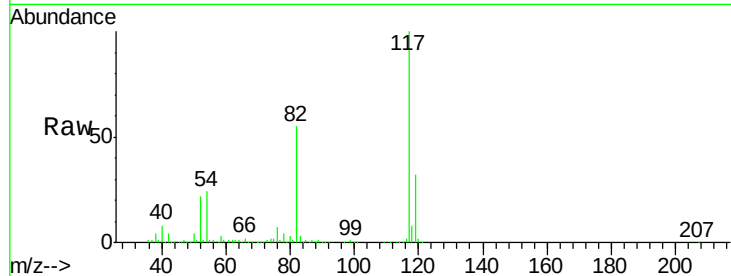




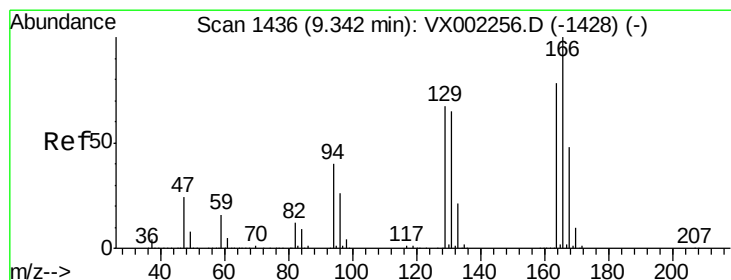
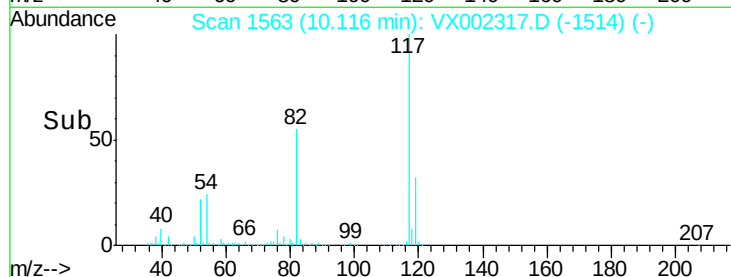
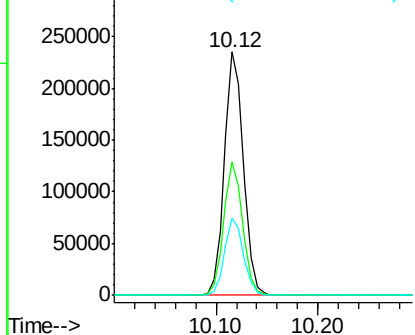
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002317.D
Acq: 05 Jun 2018 20:24

Instrument :
MSVOA_X
ClientSampleId :
SS052MW601-180531

Tot Ion:117 Resp: 304310
Ion Ratio Lower Upper
117 100
82 55.1 45.0 67.4
119 31.8 25.8 38.6

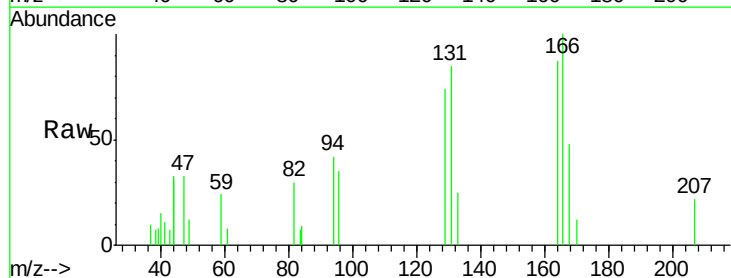


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

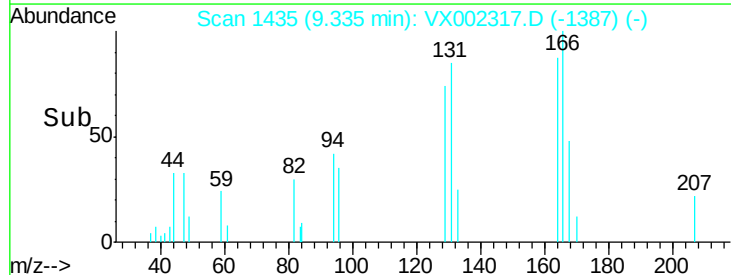
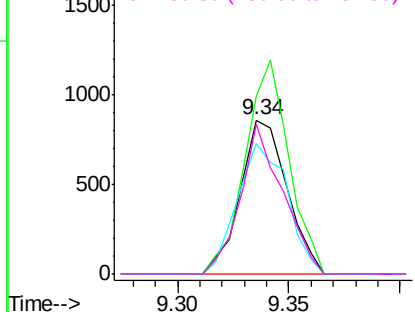


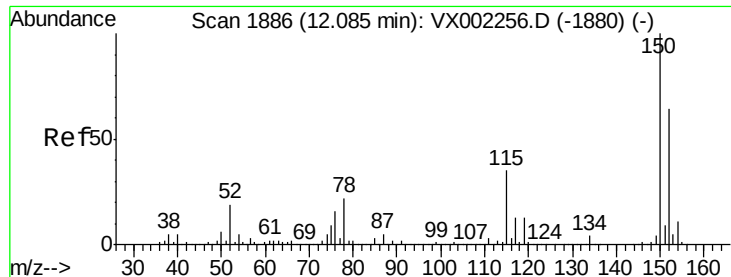
#64
Tetrachloroethene
Concen: 0.402 ug/l
RT: 9.34 min Scan# 1435
Delta R.T. -0.01 min
Lab File: VX002317.D
Acq: 05 Jun 2018 20:24

Tgt Ion:164 Resp: 1261
Ion Ratio Lower Upper
164 100
166 115.4 102.9 154.3
129 84.8 68.6 102.8
131 97.7 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: VX002317.D

Acq: 05 Jun 2018 20:24

Instrument :

MSVOA_X

ClientSampleId :

SS052MW601-180531

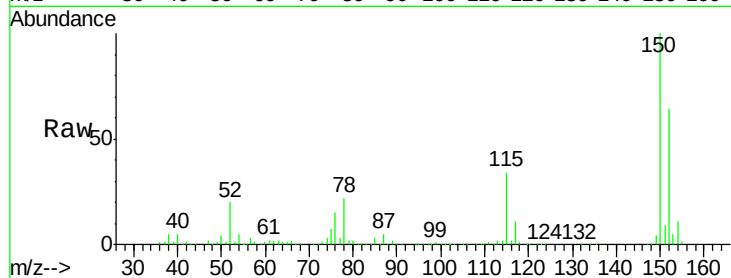
Tot Ion:152 Resp: 162727

Ion Ratio Lower Upper

152 100

115 55.5 40.1 120.2

150 158.0 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

