

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060518\
 Data File : VX002318.D
 Acq On : 05 Jun 2018 20:51
 Operator : JC/MD
 Sample : J3268-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW749-180531

Quant Time: Jun 06 06:08:33 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

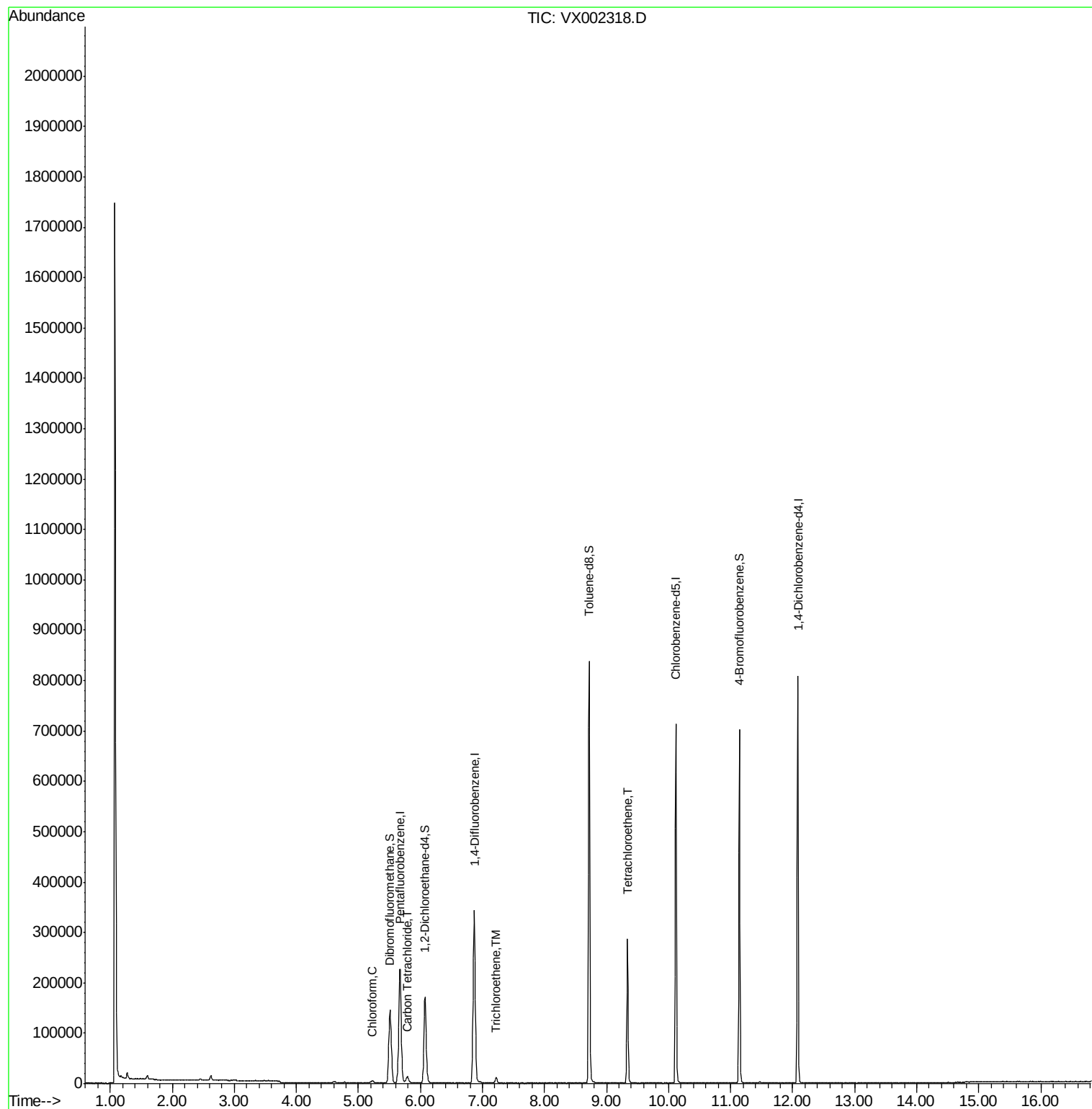
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	224160	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	330811	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	301623	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166341	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	162857	50.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.74%	
35) Dibromofluoromethane	5.51	113	117674	45.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.46%	
50) Toluene-d8	8.72	98	476362	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
62) 4-Bromofluorobenzene	11.14	95	164234	42.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.42%	
Target Compounds						
30) Chloroform	5.22	83	4696	0.951	ug/l	89
38) Carbon Tetrachloride	5.79	117	9889	2.718	ug/l	98
44) Trichloroethene	7.22	130	4337	1.465	ug/l	90
64) Tetrachloroethene	9.34	164	56491	18.160	ug/l	99

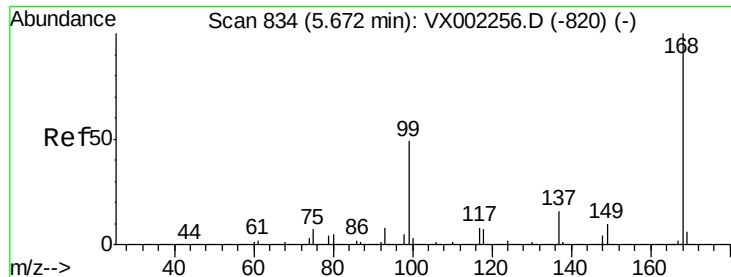
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060518\
Data File : VX002318.D
Acq On : 05 Jun 2018 20:51
Operator : JC/MD
Sample : J3268-09
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SS052MW749-180531

Quant Time: Jun 06 06:08:33 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
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: VX002318.D

Acq: 05 Jun 2018 20:51

Instrument :

MSVOA_X

ClientSampleId :

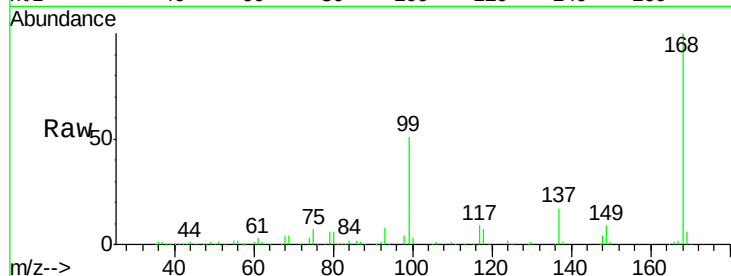
SS052MW749-180531

Tot Ion:168 Resp: 224160

Ion Ratio Lower Upper

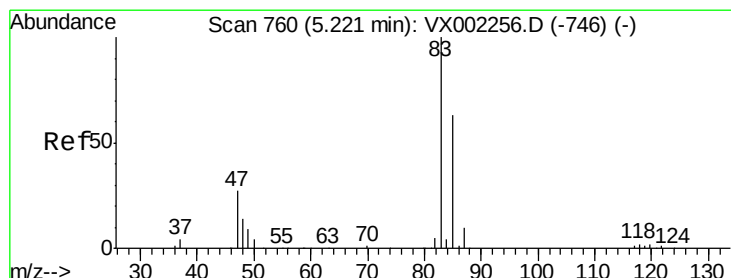
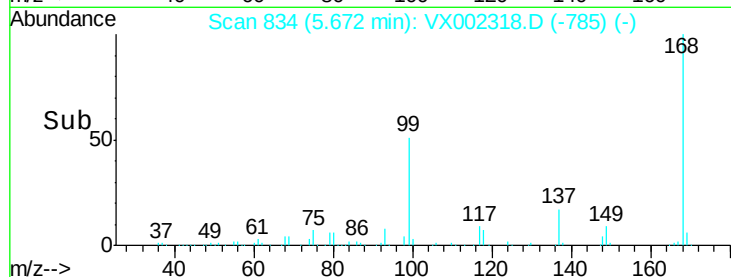
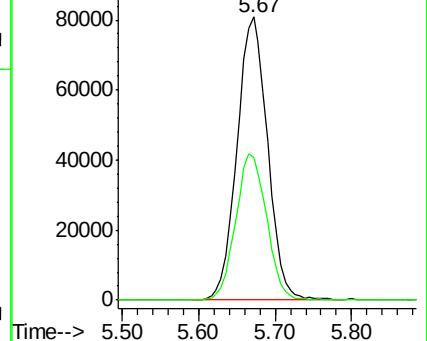
168 100

99 50.5 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#30

Chloroform

Concen: 0.951 ug/l

RT: 5.22 min Scan# 760

Delta R.T. -0.00 min

Lab File: VX002318.D

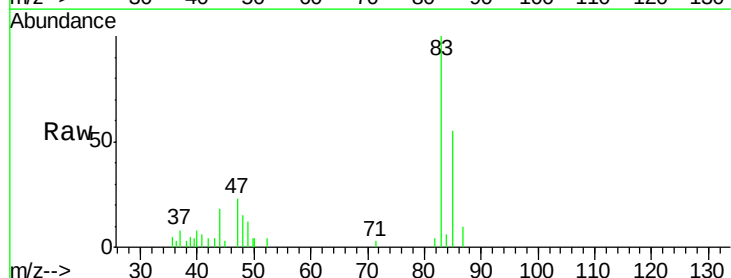
Acq: 05 Jun 2018 20:51

Tgt Ion: 83 Resp: 4696

Ion Ratio Lower Upper

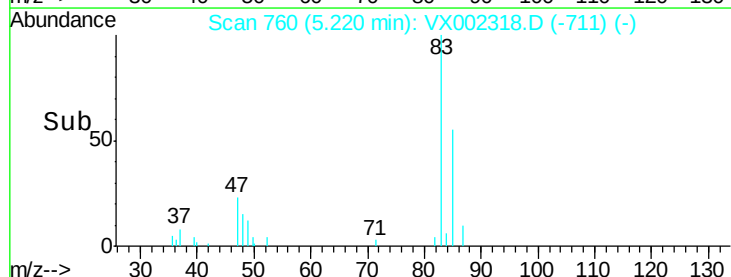
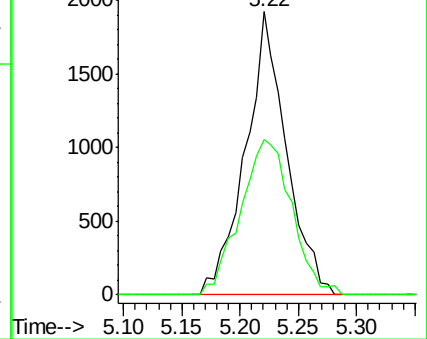
83 100

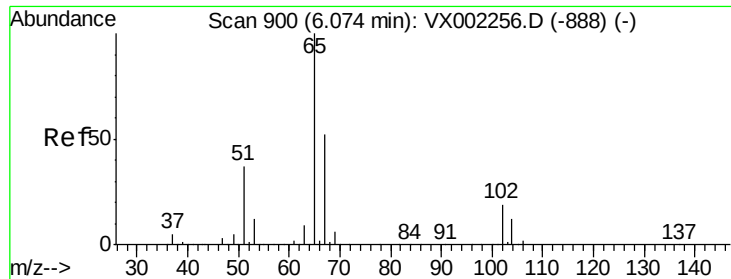
85 54.8 50.4 75.6



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

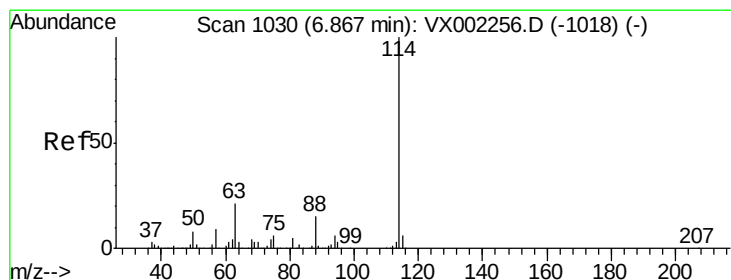
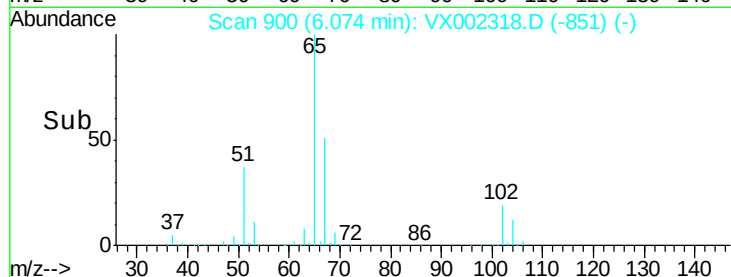
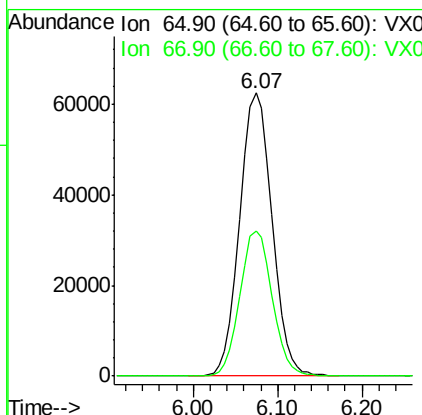
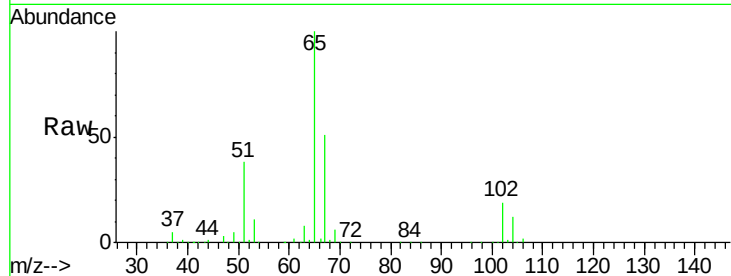




#33
 1,2-Dichloroethane-d4
 Concen: 50.866 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX002318.D
 Acq: 05 Jun 2018 20:51

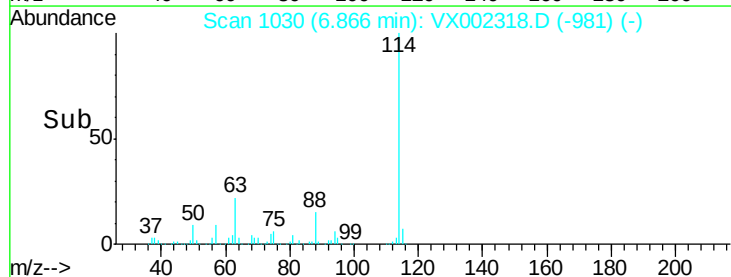
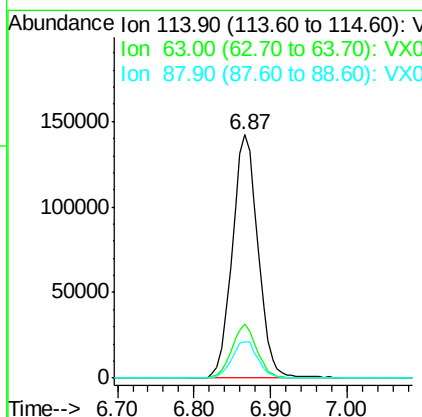
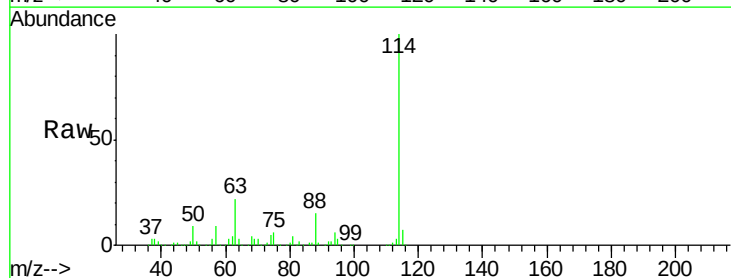
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW749-180531

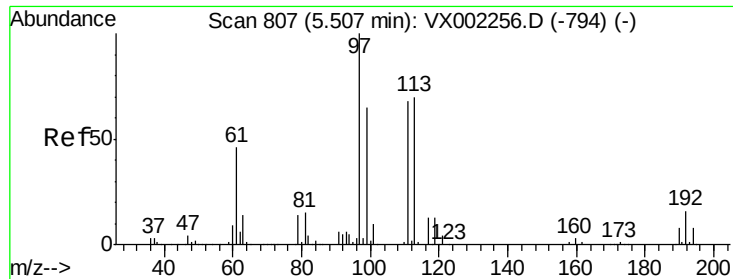
Tot Ion: 65 Resp: 162857
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002318.D
 Acq: 05 Jun 2018 20:51

Tgt Ion: 114 Resp: 330811
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 41.4
 88 15.0 0.0 30.0

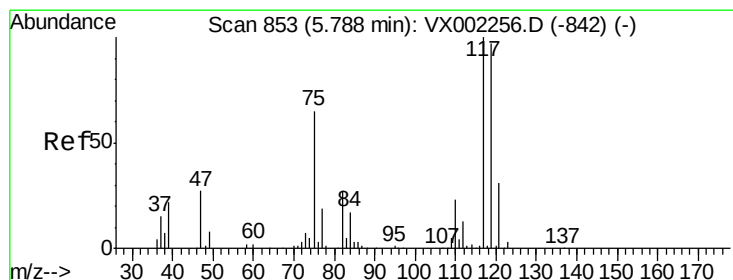
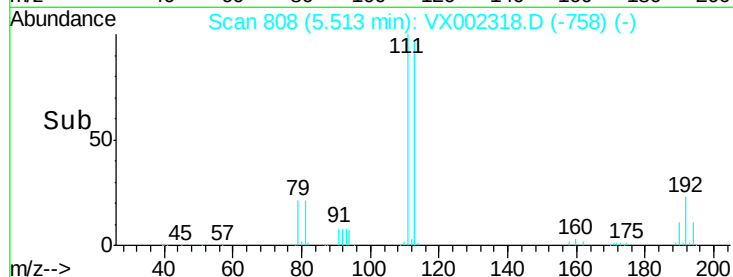
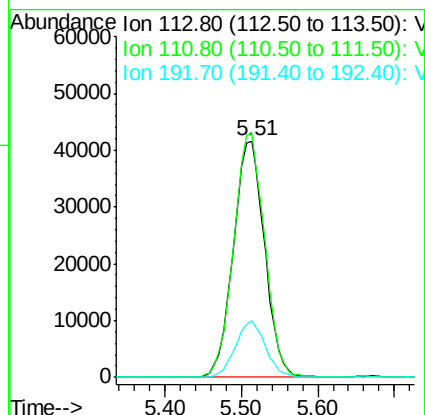
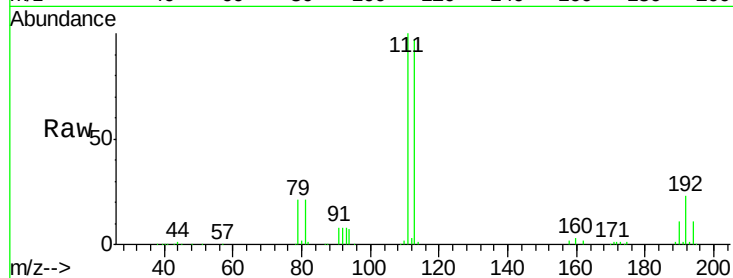




#35
 Dibromofluoromethane
 Concen: 45.233 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002318.D
 Acq: 05 Jun 2018 20:51

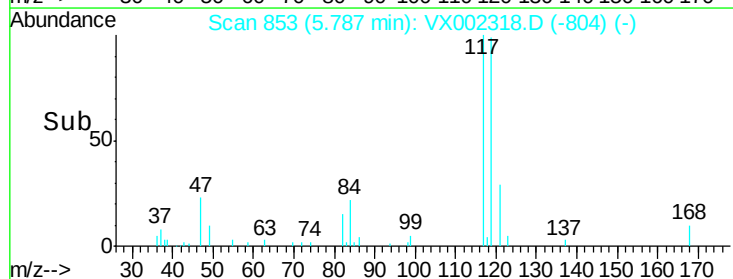
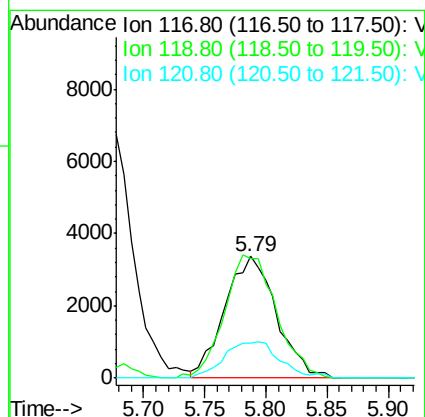
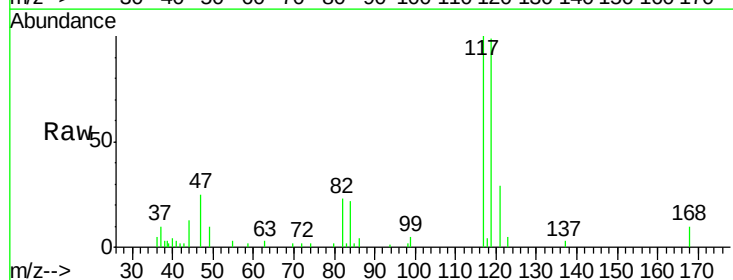
Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW749-180531

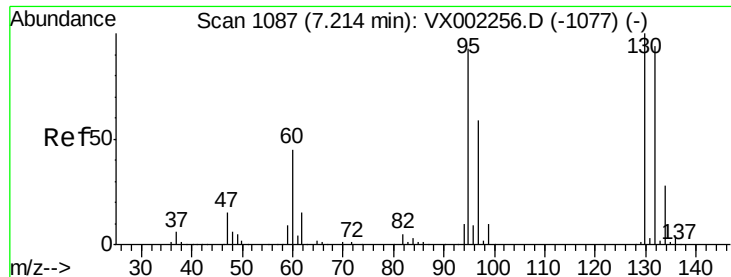
Tot Ion:113 Resp: 117674
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.4 122.0
 192 23.0 19.1 28.7



#38
 Carbon Tetrachloride
 Concen: 2.718 ug/l
 RT: 5.79 min Scan# 853
 Delta R.T. -0.00 min
 Lab File: VX002318.D
 Acq: 05 Jun 2018 20:51

Tgt Ion:117 Resp: 9889
 Ion Ratio Lower Upper
 117 100
 119 98.8 77.4 116.0
 121 29.1 24.4 36.6





#44

Trichloroethene

Concen: 1.465 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX002318.D

Acq: 05 Jun 2018 20:51

Instrument :

MSVOA_X

ClientSampleId :

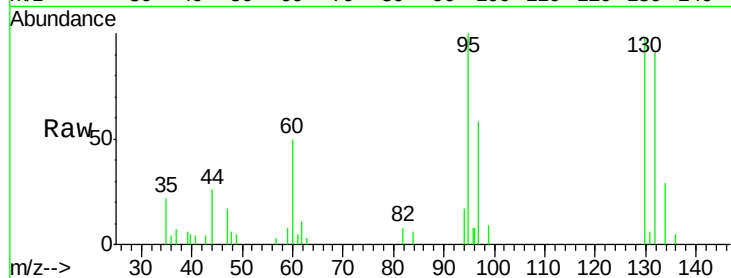
SS052MW749-180531

Tot Ion:130 Resp: 4337

Ion Ratio Lower Upper

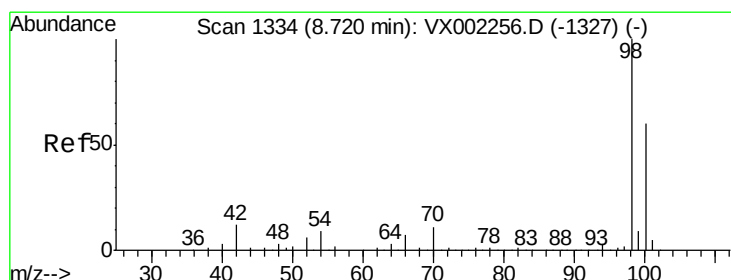
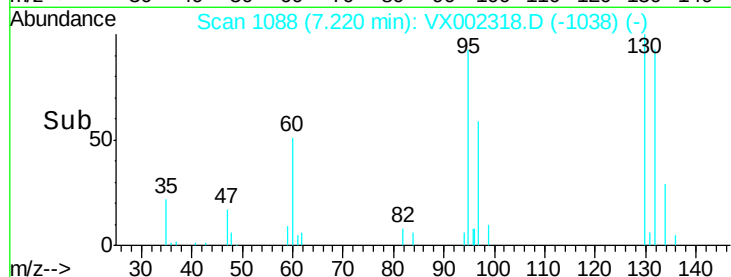
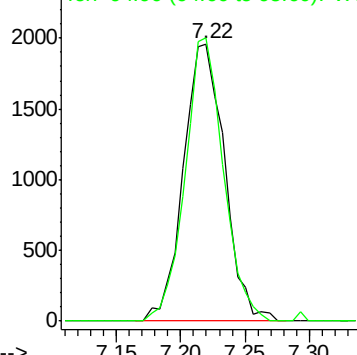
130 100

95 102.0 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.772 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002318.D

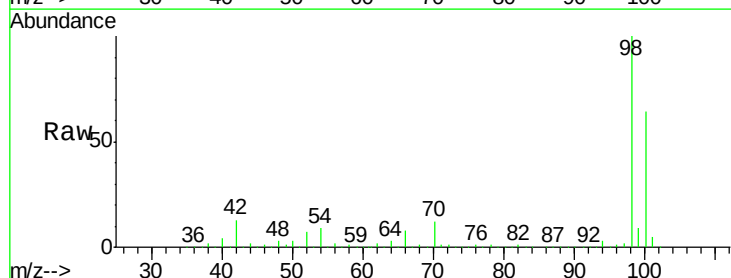
Acq: 05 Jun 2018 20:51

Tgt Ion: 98 Resp: 476362

Ion Ratio Lower Upper

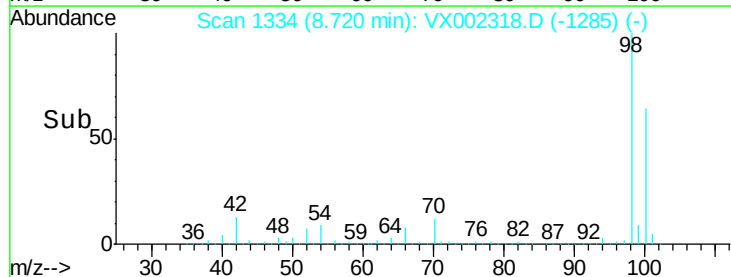
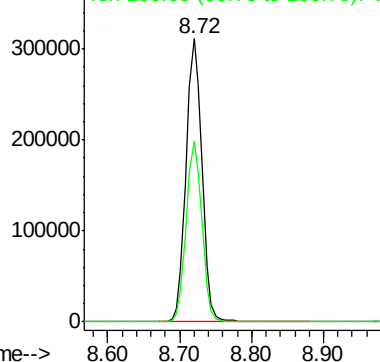
98 100

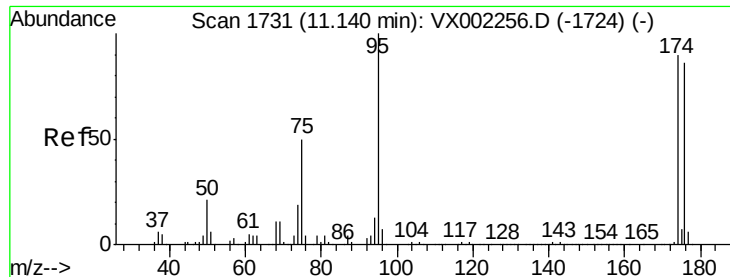
100 63.3 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 42.712 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002318.D

Acq: 05 Jun 2018 20:51

Instrument :

MSVOA_X

ClientSampleId :

SS052MW749-180531

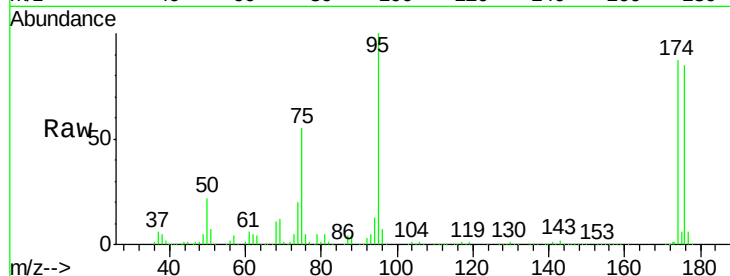
Tot Ion: 95 Resp: 164234

Ion Ratio Lower Upper

95 100

174 93.0 0.0 187.4

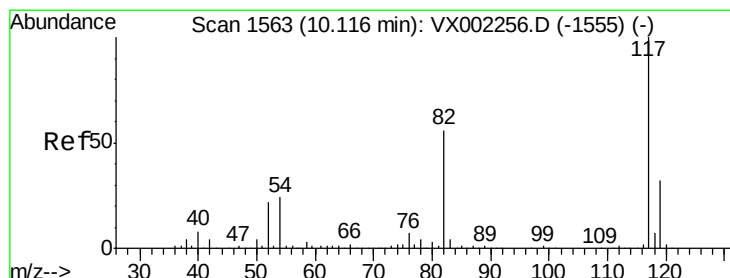
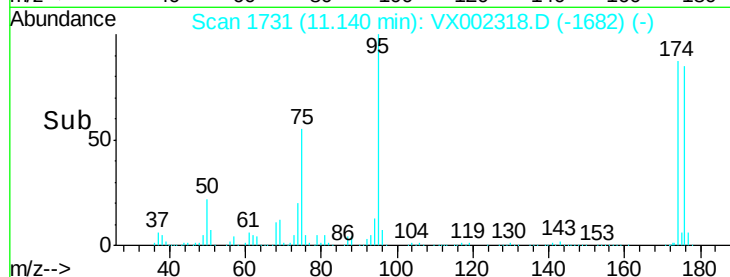
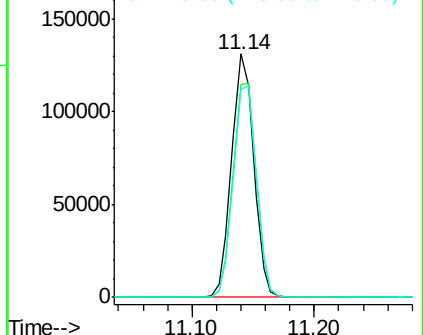
176 90.7 0.0 181.0



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: VX002318.D

Acq: 05 Jun 2018 20:51

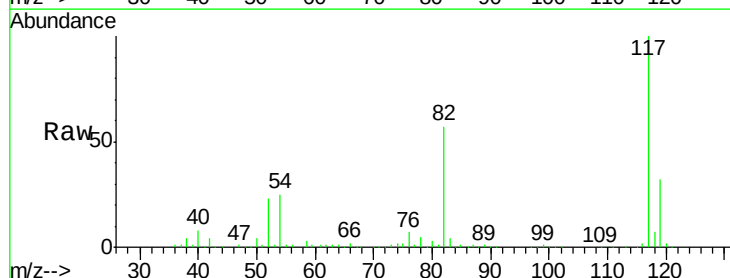
Tgt Ion: 117 Resp: 301623

Ion Ratio Lower Upper

117 100

82 56.8 45.0 67.4

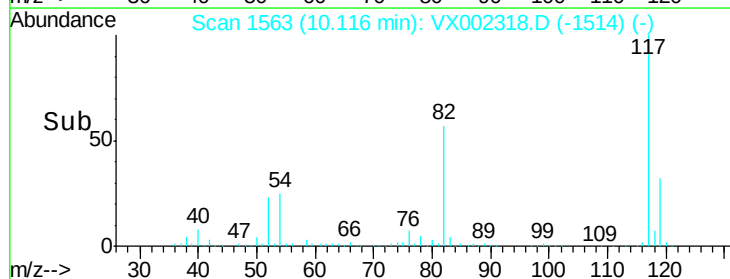
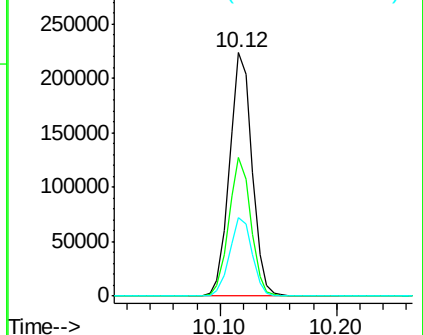
119 32.3 25.8 38.6

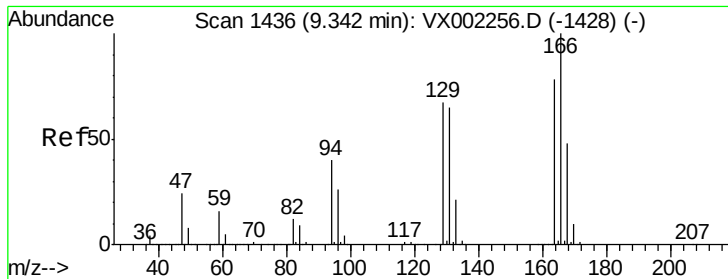


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 18.160 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002318.D

Acq: 05 Jun 2018 20:51

Instrument :

MSVOA_X

ClientSampleId :

SS052MW749-180531

Tot Ion:164 Resp: 56491

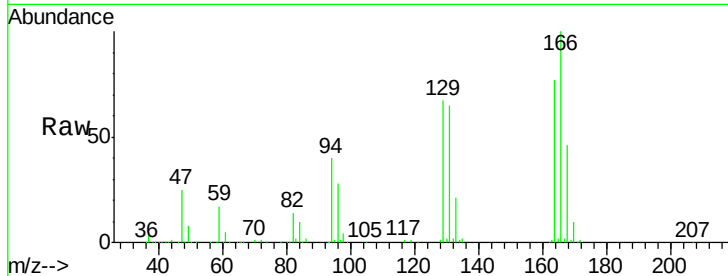
Ion Ratio Lower Upper

164 100

166 129.1 102.9 154.3

129 86.4 68.6 102.8

131 84.4 66.8 100.2

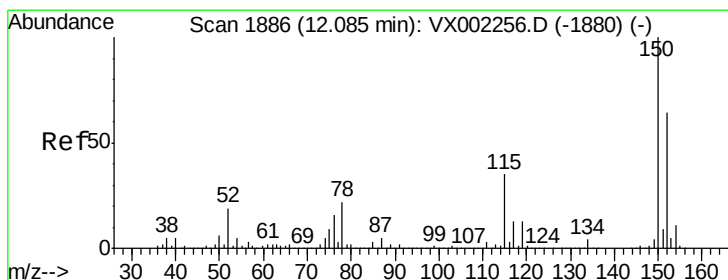
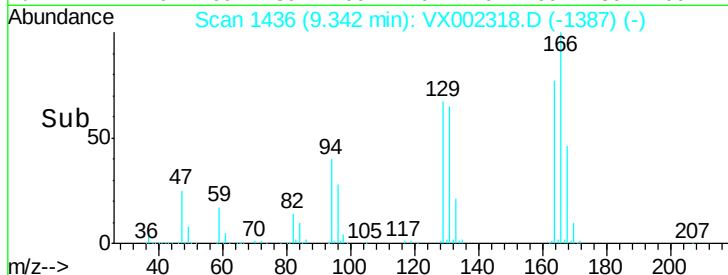
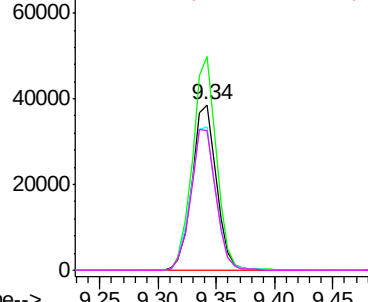


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002318.D

Acq: 05 Jun 2018 20:51

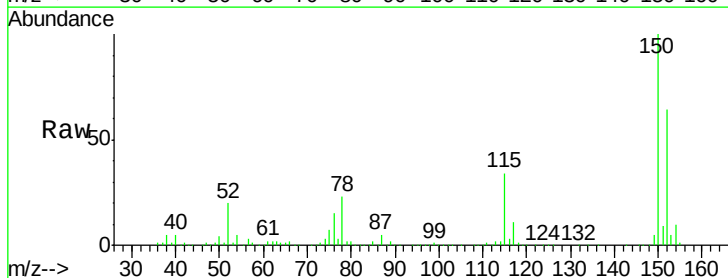
Tgt Ion:152 Resp: 166341

Ion Ratio Lower Upper

152 100

115 55.4 40.1 120.2

150 155.3 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

