

Data Path : W:\HPCHEM1\MSVOA_X\DATA\VX060118\
 Data File : VX002231.D
 Acq On : 01 Jun 2018 23:57
 Operator : JC/MD
 Sample : J3151-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW698-180523

Quant Time: Jun 02 04:44:01 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

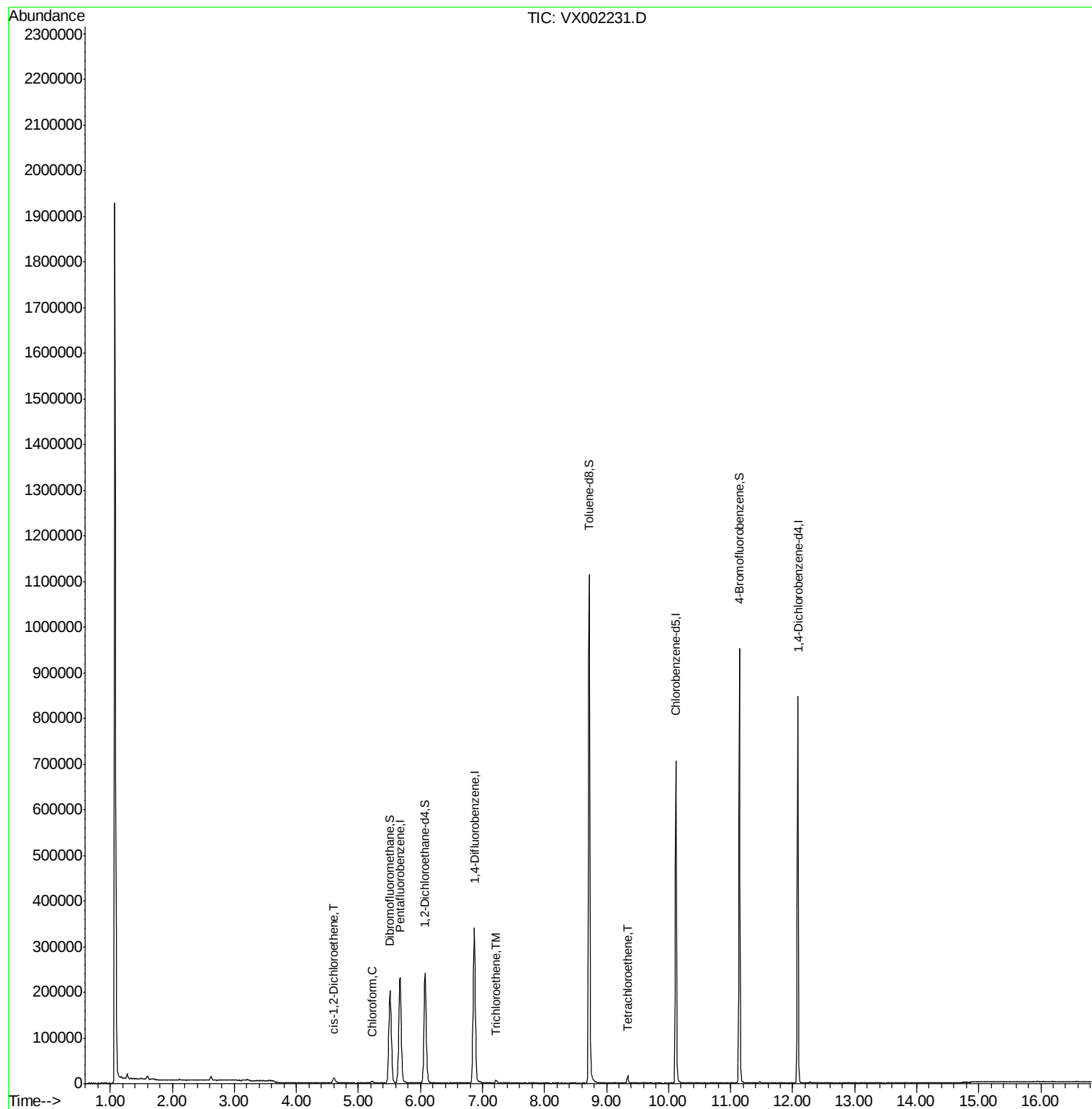
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	231295	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	337142	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307086	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	169265	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	225862	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
35) Dibromofluoromethane	5.51	113	164101	48.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.34%	
50) Toluene-d8	8.72	98	652243	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
62) 4-Bromofluorobenzene	11.14	95	226072	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	4571	1.300	ug/l	40
30) Chloroform	5.22	83	4405	0.715	ug/l	98
44) Trichloroethene	7.22	130	2157	0.539	ug/l	97
64) Tetrachloroethene	9.34	164	3282	0.745	ug/l	97

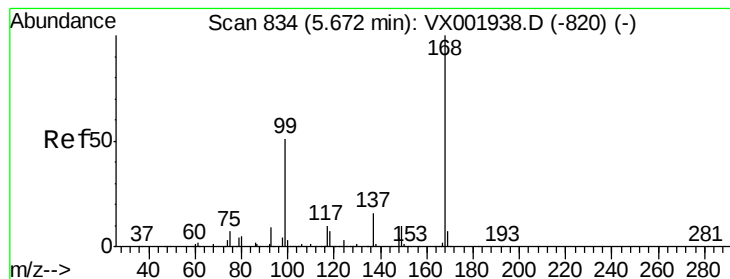
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002231.D

Acq: 01 Jun 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

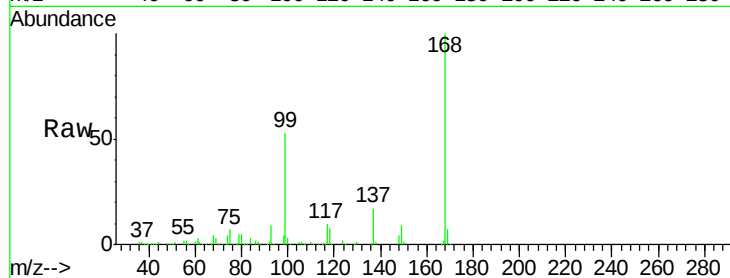
SS052MW698-180523

Tgt Ion:168 Resp: 231295

Ion Ratio Lower Upper

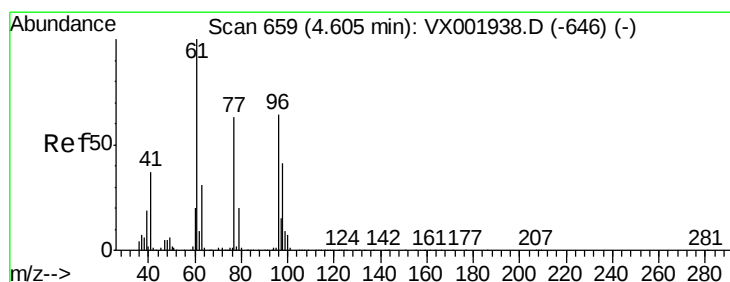
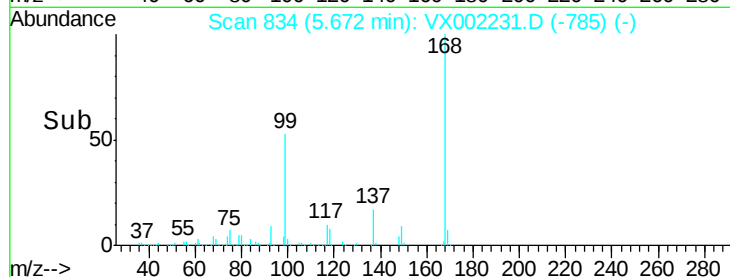
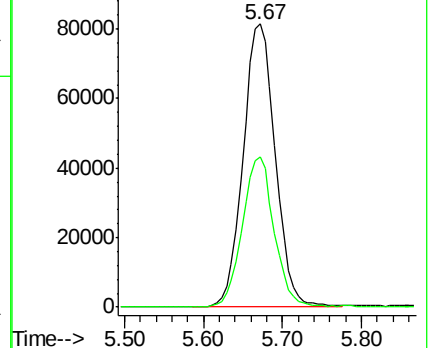
168 100

99 52.9 41.0 61.4



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: 1.300 ug/l

RT: 4.60 min Scan# 659

Delta R.T. -0.00 min

Lab File: VX002231.D

Acq: 01 Jun 2018 23:57

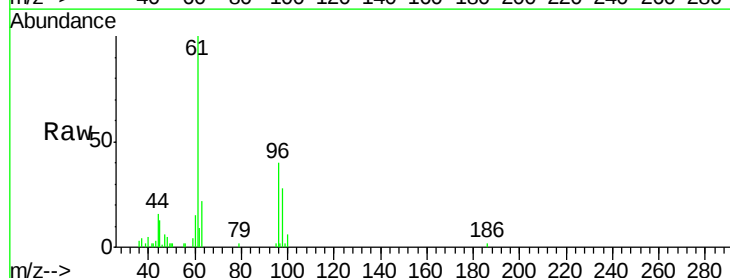
Tgt Ion: 96 Resp: 4571

Ion Ratio Lower Upper

96 100

61 285.3 0.0 348.4

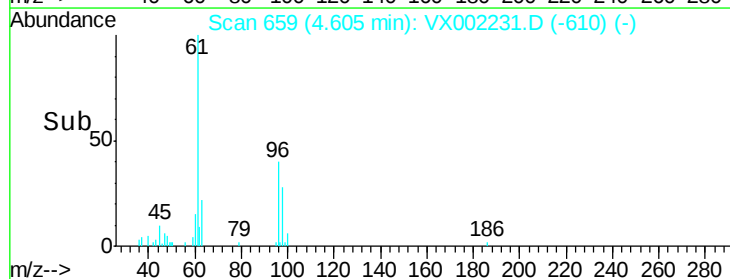
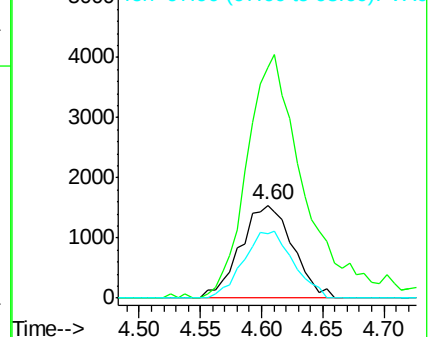
98 68.7 0.0 128.6

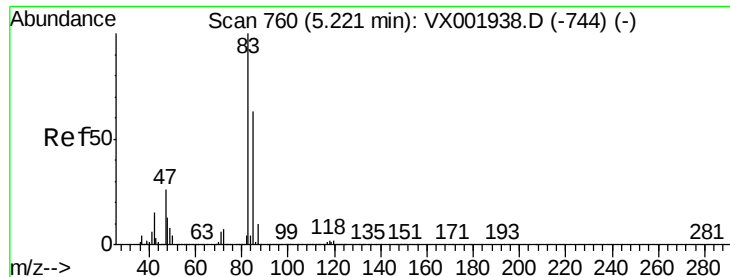


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

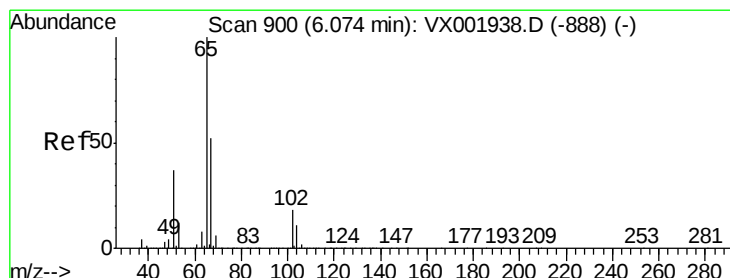
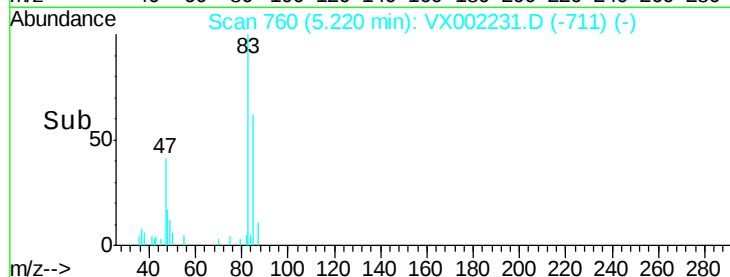
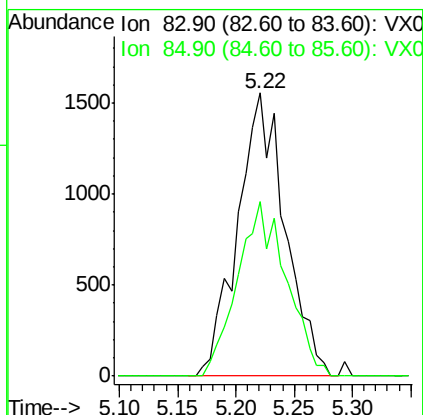
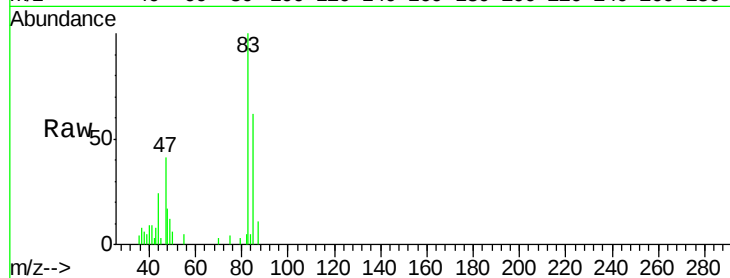




#30
Chloroform
Concen: 0.715 ug/l
RT: 5.22 min Scan# 760
Delta R.T. -0.00 min
Lab File: VX002231.D
Acq: 01 Jun 2018 23:57

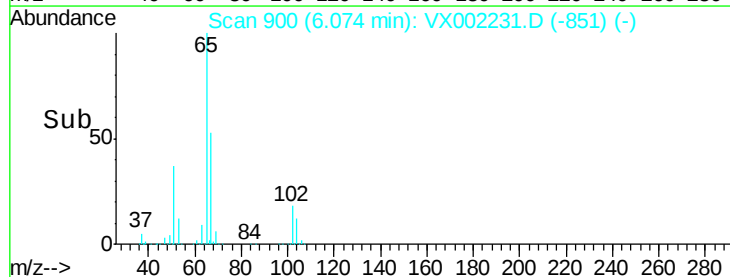
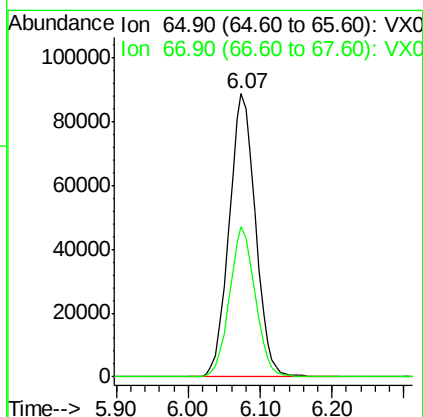
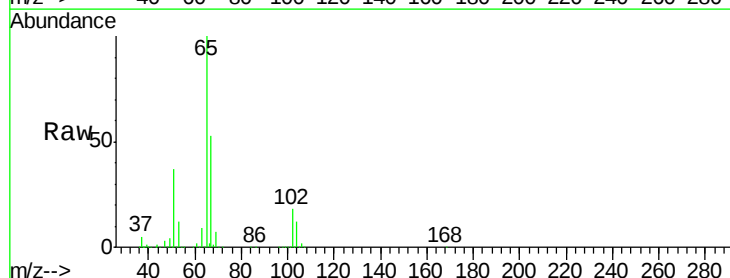
Instrument :
MSVOA_X
ClientSampleId :
SS052MW698-180523

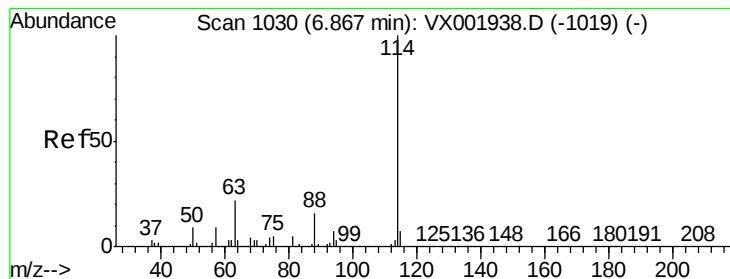
Tgt Ion: 83 Resp: 4405
Ion Ratio Lower Upper
83 100
85 61.7 50.9 76.3



#33
1,2-Dichloroethane-d4
Concen: 54.630 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002231.D
Acq: 01 Jun 2018 23:57

Tgt Ion: 65 Resp: 225862
Ion Ratio Lower Upper
65 100
67 51.6 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002231.D

Acq: 01 Jun 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

SS052MW698-180523

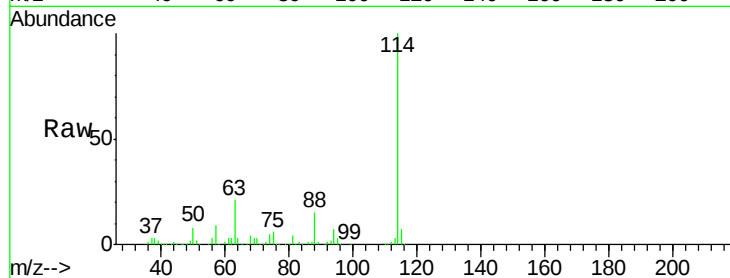
Tgt Ion:114 Resp: 337142

Ion Ratio Lower Upper

114 100

63 20.9 0.0 43.2

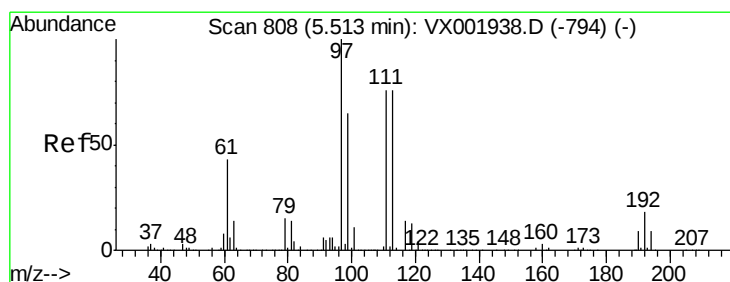
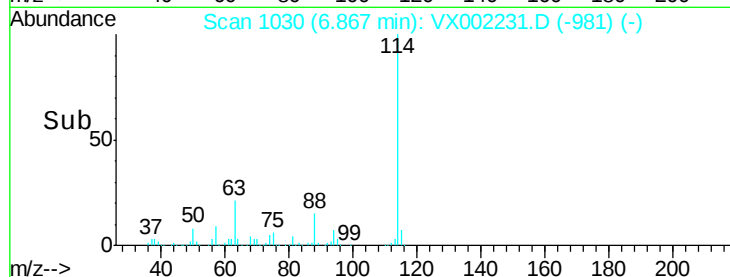
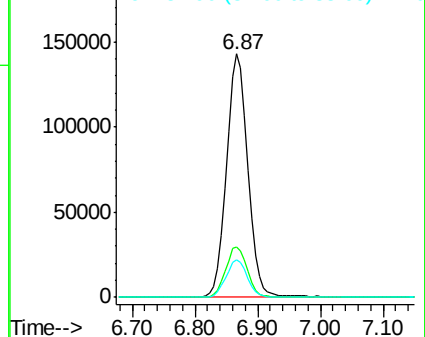
88 15.2 0.0 31.6



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: 48.674 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002231.D

Acq: 01 Jun 2018 23:57

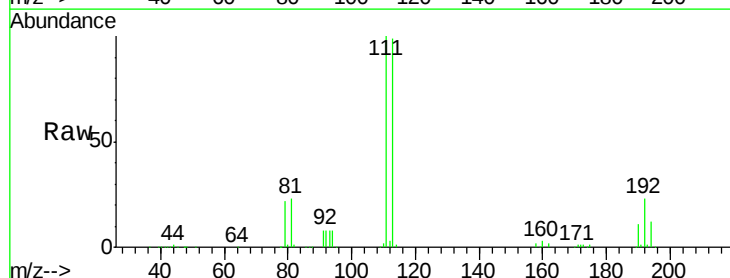
Tgt Ion:113 Resp: 164101

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

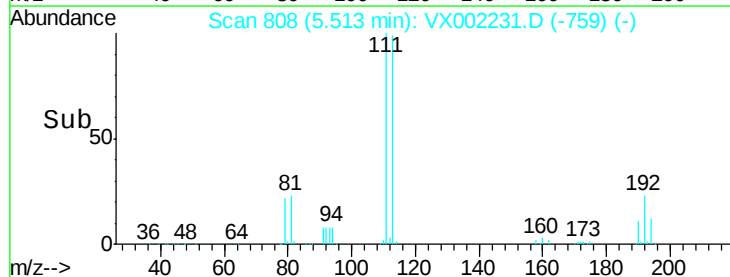
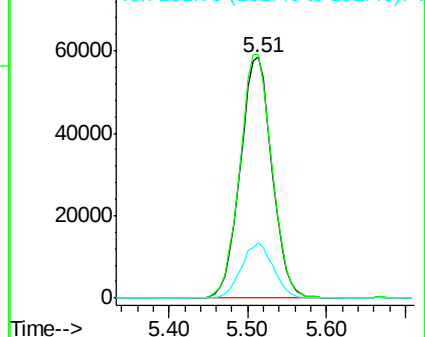
192 22.9 18.9 28.3

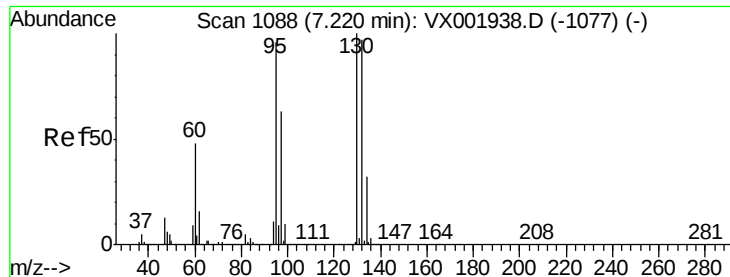


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.539 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. -0.00 min

Lab File: VX002231.D

Acq: 01 Jun 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

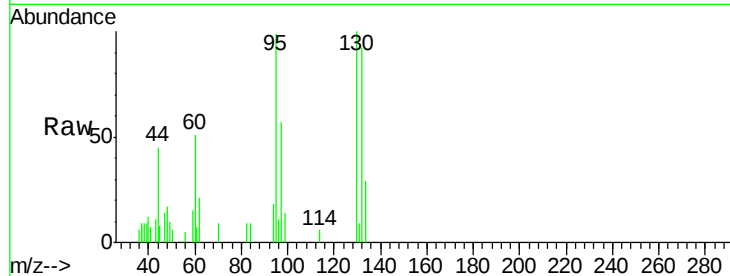
SS052MW698-180523

Tgt Ion:130 Resp: 2157

Ion Ratio Lower Upper

130 100

95 99.0 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.22

1000

800

600

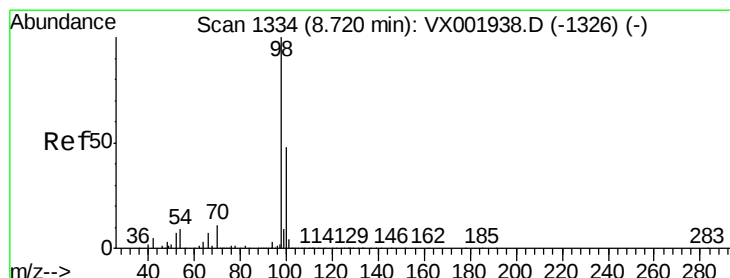
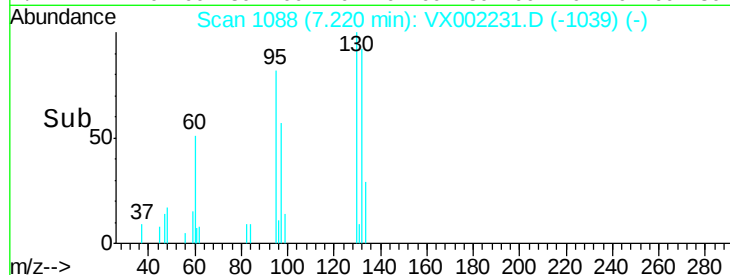
400

200

0

7.15 7.20 7.25 7.30

Time-->



#50

Toluene-d8

Concen: 53.437 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002231.D

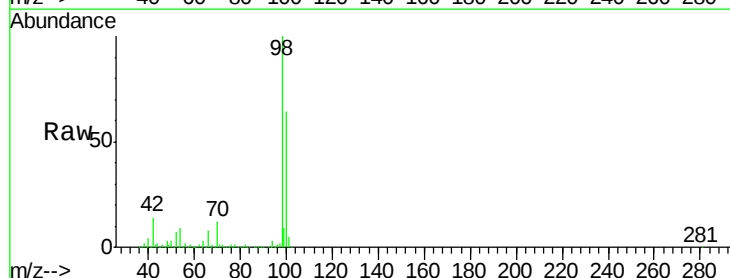
Acq: 01 Jun 2018 23:57

Tgt Ion: 98 Resp: 652243

Ion Ratio Lower Upper

98 100

100 62.5 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

400000

300000

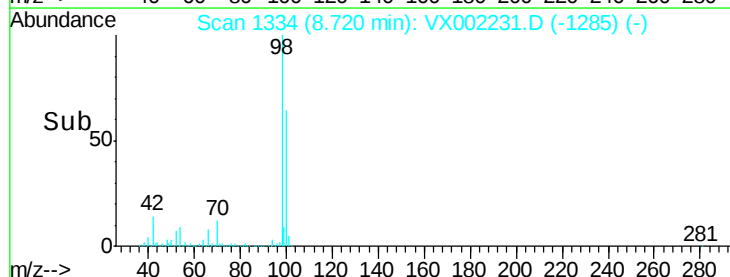
200000

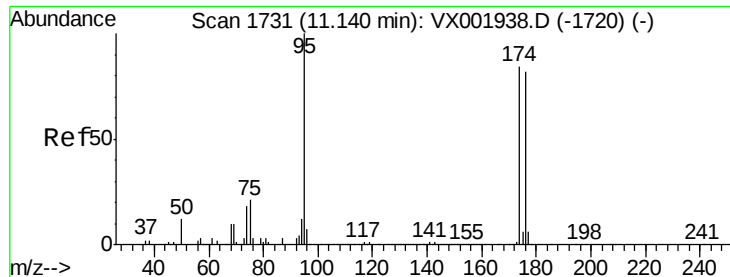
100000

0

8.60 8.70 8.80 8.90

Time-->

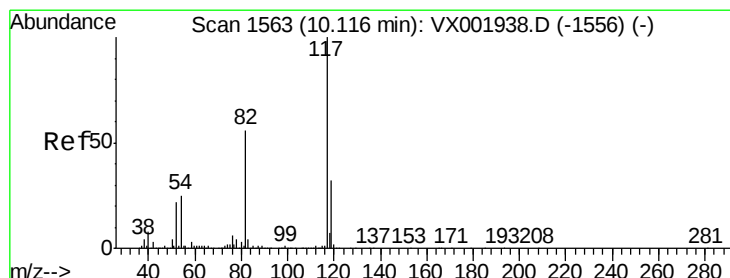
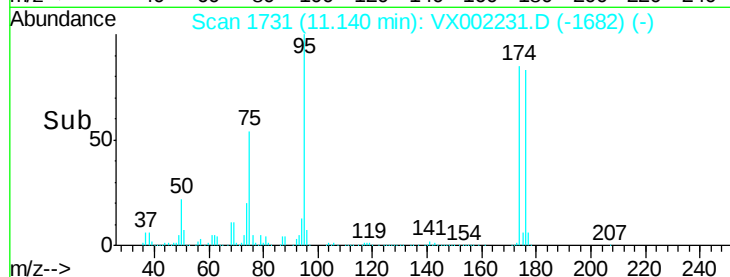
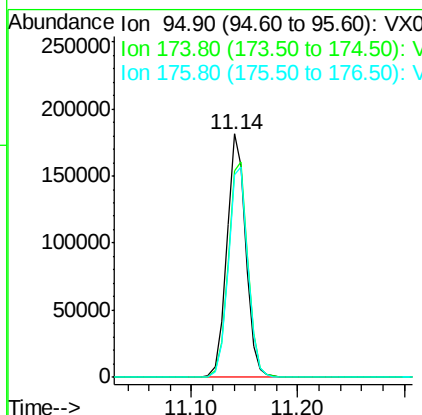
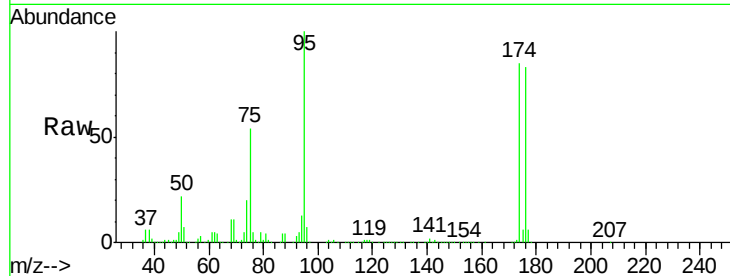




#62
4-Bromofluorobenzene
Concen: 47.339 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002231.D
Acq: 01 Jun 2018 23:57

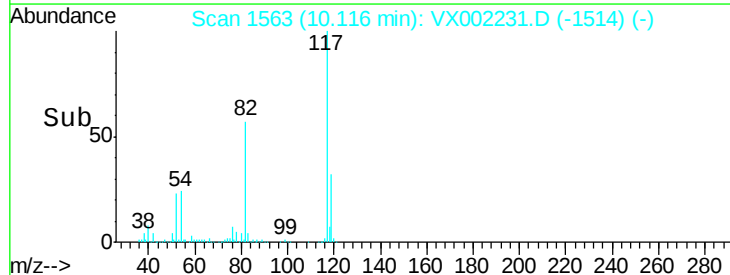
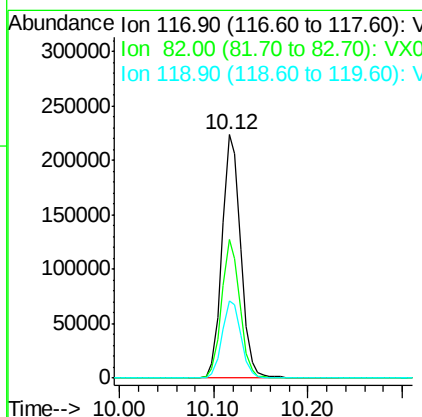
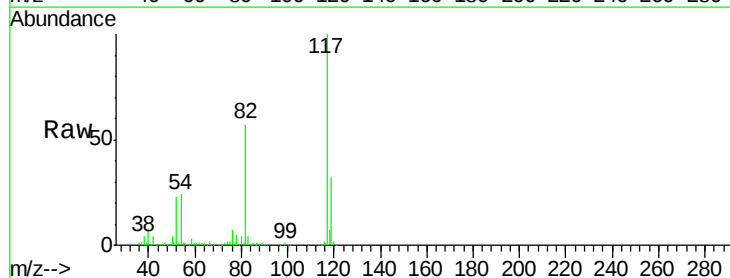
Instrument :
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ClientSampleId :
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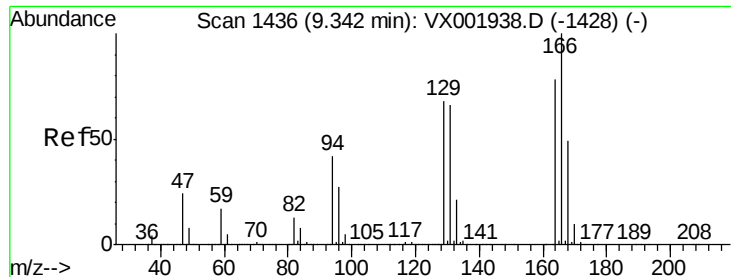
Tgt Ion: 95 Resp: 226072
Ion Ratio Lower Upper
95 100
174 91.8 0.0 178.8
176 89.1 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002231.D
Acq: 01 Jun 2018 23:57

Tgt Ion: 117 Resp: 307086
Ion Ratio Lower Upper
117 100
82 56.7 44.8 67.2
119 31.6 25.5 38.3





#64

Tetrachloroethene

Concen: 0.745 ug/l

RT: 9.34 min Scan# 1436

Delta R.T. -0.00 min

Lab File: VX002231.D

Acq: 01 Jun 2018 23:57

Instrument :

MSVOA_X

ClientSampleId :

SS052MW698-180523

Tgt Ion:164 Resp: 3282

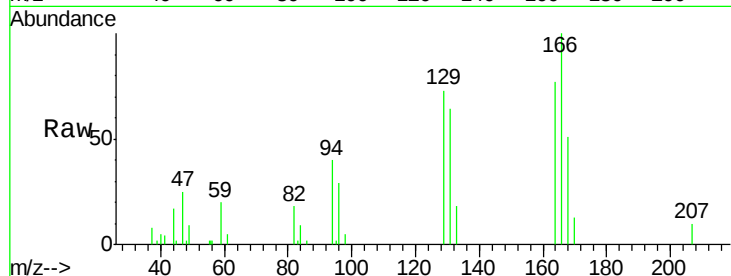
Ion Ratio Lower Upper

164 100

166 129.5 102.7 154.1

129 94.2 70.3 105.5

131 83.5 68.2 102.4

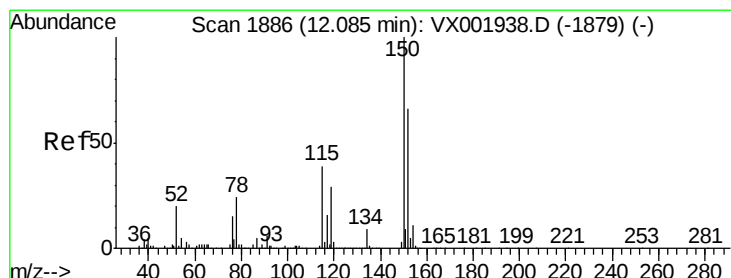
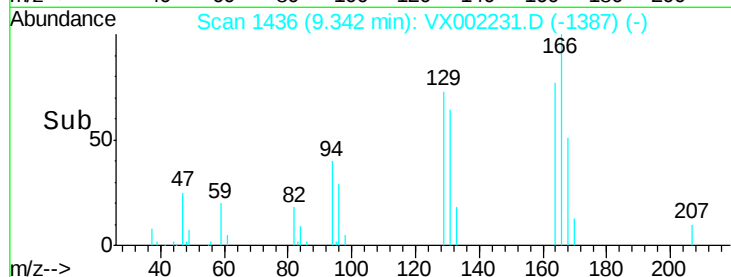
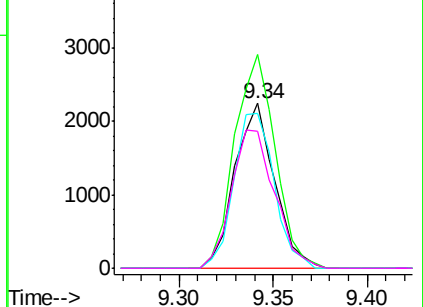


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX002231.D

Acq: 01 Jun 2018 23:57

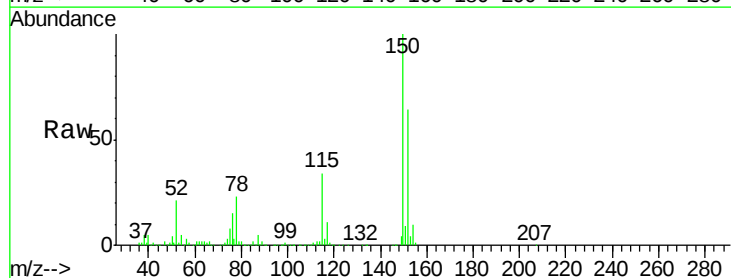
Tgt Ion:152 Resp: 169265

Ion Ratio Lower Upper

152 100

115 53.9 42.3 126.8

150 154.6 0.0 351.0



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

