

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007684.D
 Acq On : 25 Feb 2019 19:53
 Operator : JC/SP
 Sample : K1578-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-DUP-20190221

Quant Time: Feb 26 04:42:35 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 26 01:53:13 2019
 Response via : Initial Calibration

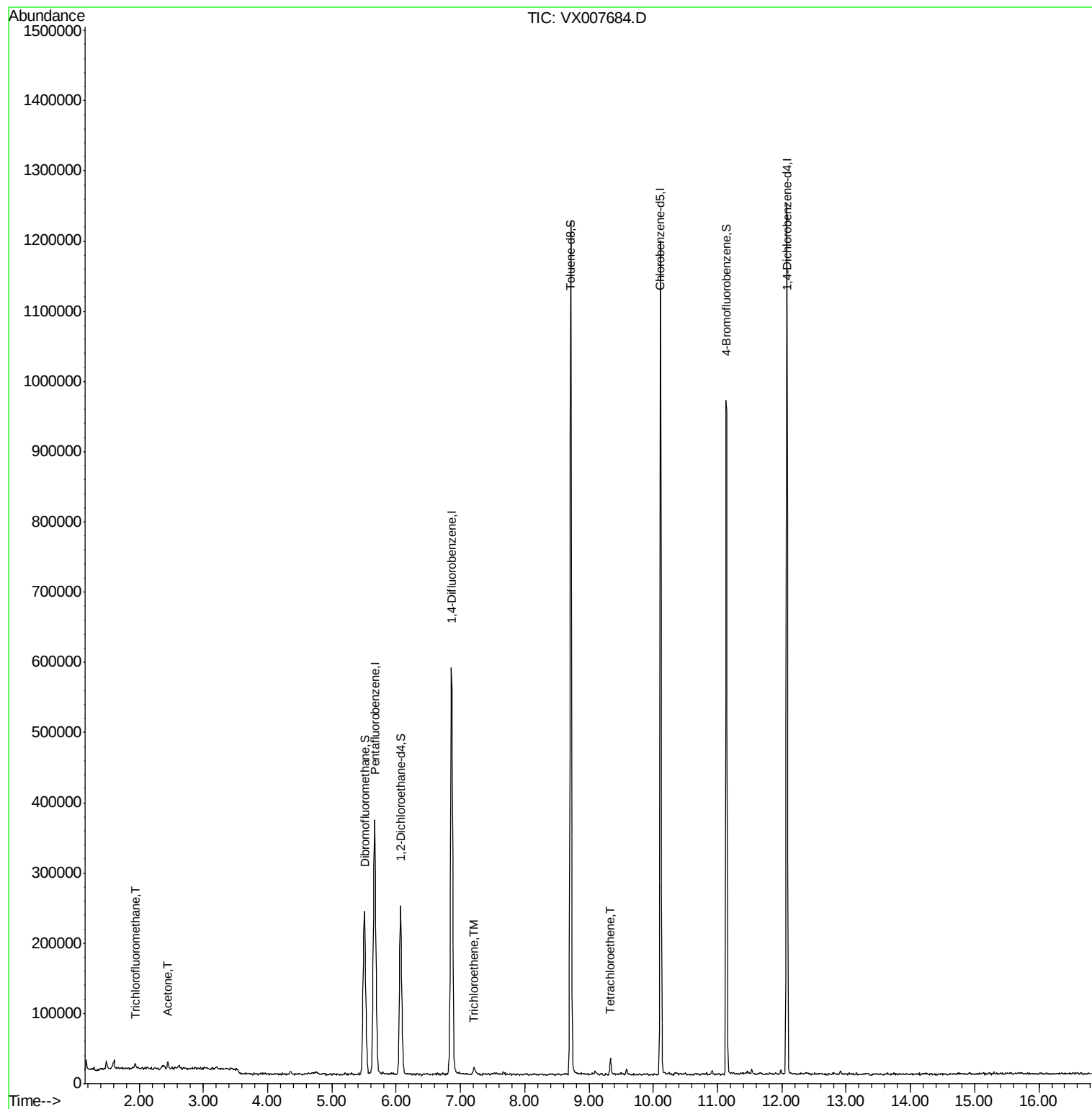
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	361919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	613365	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	564084	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	258143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	216480	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	5.51	113	201800	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	8.71	98	736652	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
62) 4-Bromofluorobenzene	11.13	95	256184	44.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.94%	
Target Compounds						
7) Trichlorofluoromethane	1.94	101	4985	0.858	ug/l	98
16) Acetone	2.45	43	11001	5.518	ug/l #	81
44) Trichloroethene	7.21	130	4557	0.973	ug/l	91
64) Tetrachloroethene	9.33	164	4540	0.991	ug/l	93

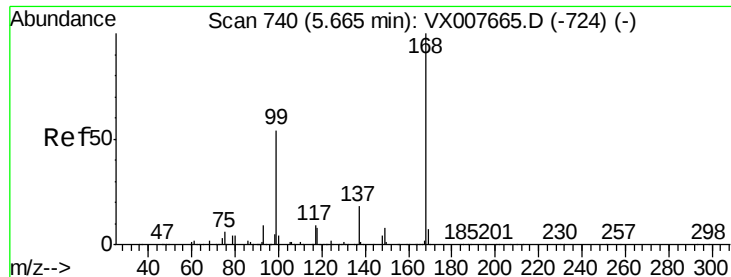
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Feb 26 04:42:35 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X022519W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 26 01:53:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

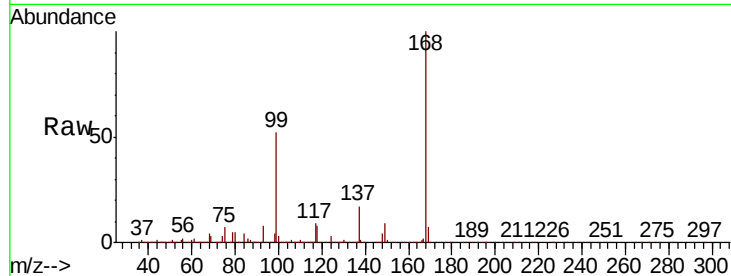
BP-VPB201-DUP-20190221

Tot Ion:168 Resp: 361919

Ion Ratio Lower Upper

168 100

99 52.1 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

150000

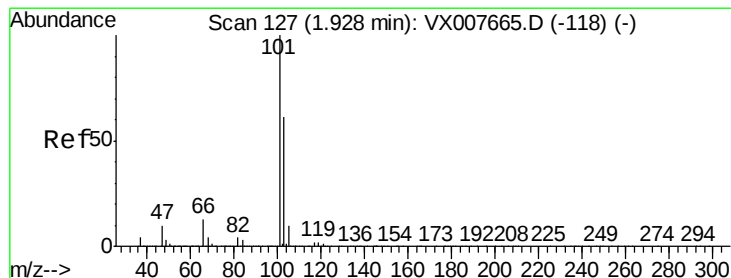
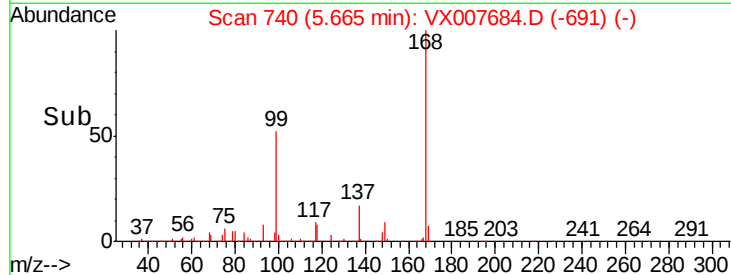
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#7

Trichlorofluoromethane

Concen: 0.858 ug/l

RT: 1.94 min Scan# 129

Delta R.T. 0.01 min

Lab File: VX007684.D

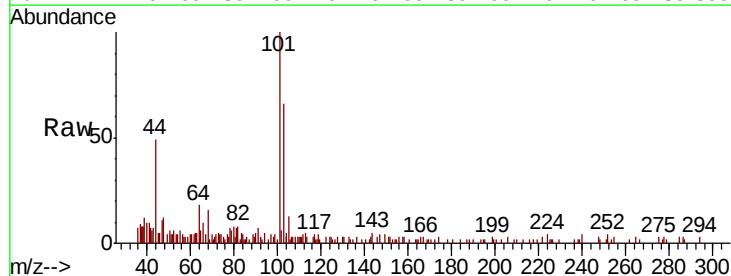
Acq: 25 Feb 2019 19:53

Tgt Ion:101 Resp: 4985

Ion Ratio Lower Upper

101 100

103 63.8 52.6 79.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V

1.94

3000

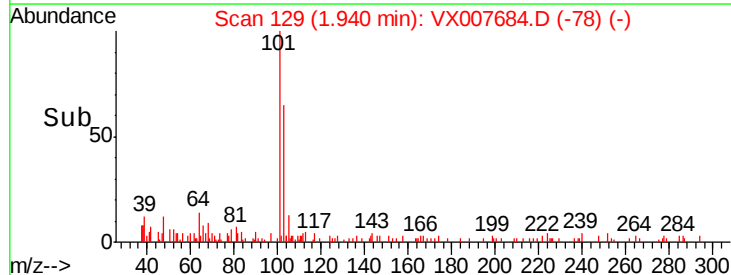
2000

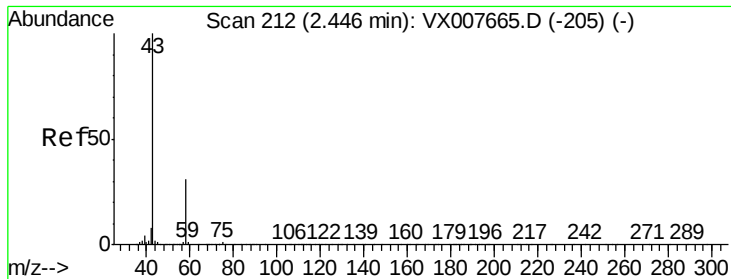
1000

0

Time-->

1.85 1.90 1.95 2.00

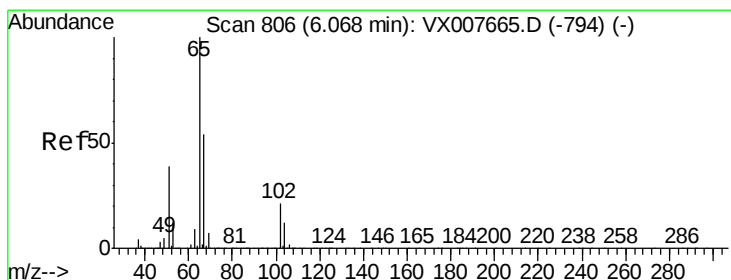
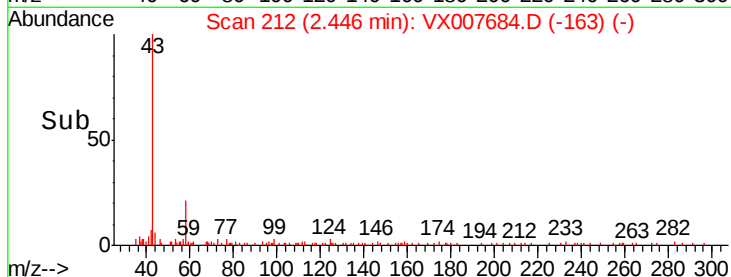
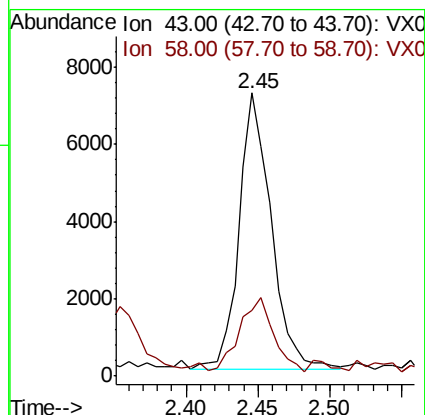
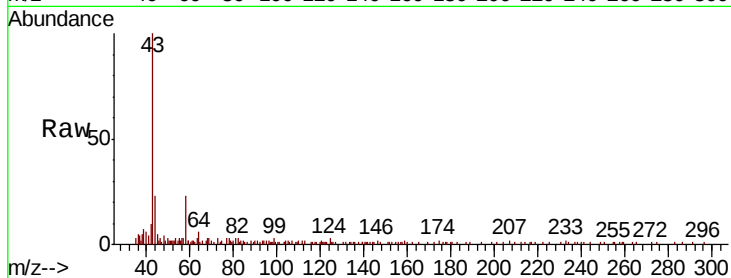




#16
Acetone
Concen: 5.518 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007684.D
Acq: 25 Feb 2019 19:53

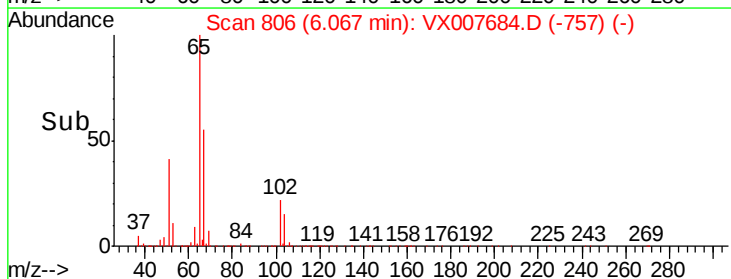
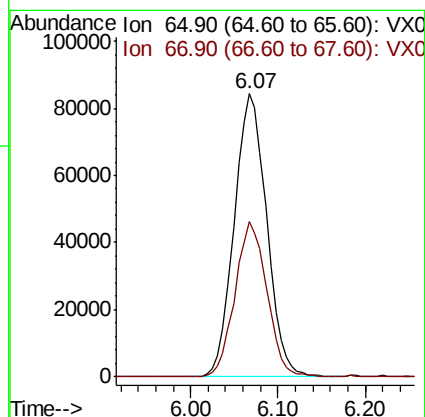
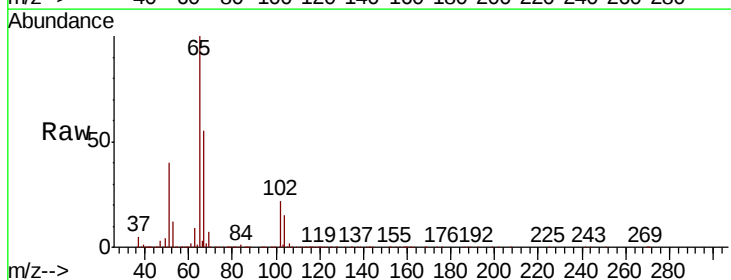
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-DUP-20190221

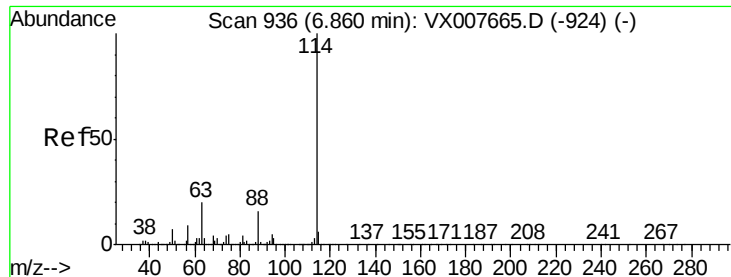
Tot Ion: 43 Resp: 11001
Ion Ratio Lower Upper
43 100
58 20.7 24.9 37.3#



#33
1,2-Dichloroethane-d4
Concen: 48.289 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007684.D
Acq: 25 Feb 2019 19:53

Tgt Ion: 65 Resp: 216480
Ion Ratio Lower Upper
65 100
67 54.5 0.0 108.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-DUP-20190221

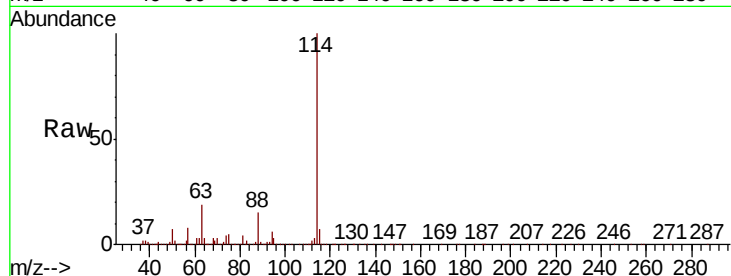
Tot Ion:114 Resp: 613365

Ion Ratio Lower Upper

114 100

63 18.6 0.0 35.6

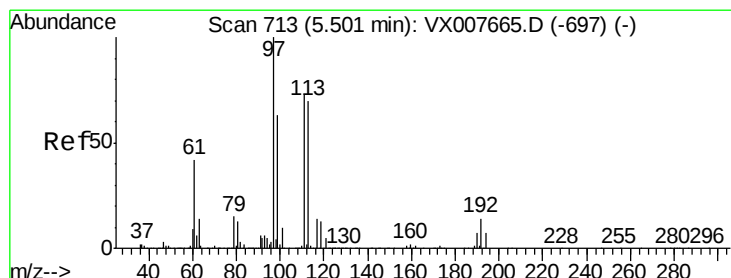
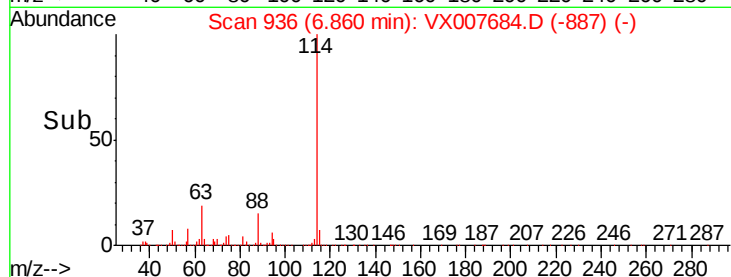
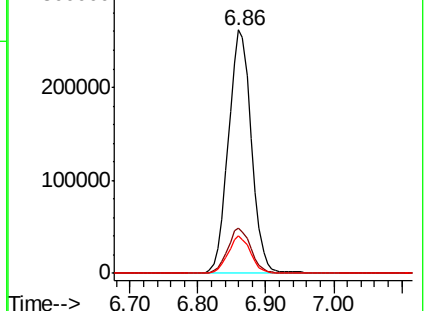
88 15.3 0.0 29.6



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: 49.218 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

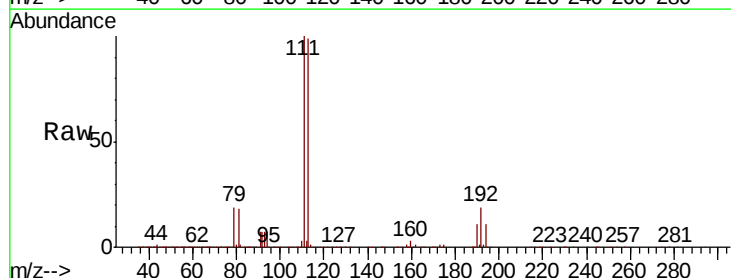
Tgt Ion:113 Resp: 201800

Ion Ratio Lower Upper

113 100

111 101.8 81.8 122.8

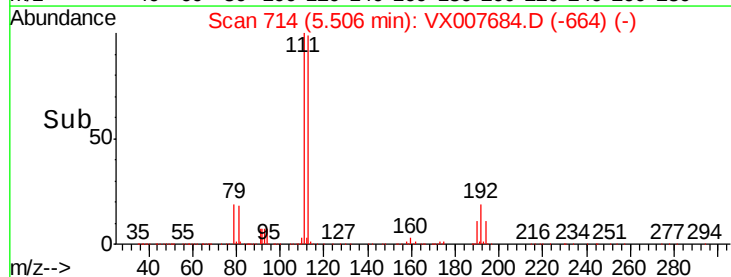
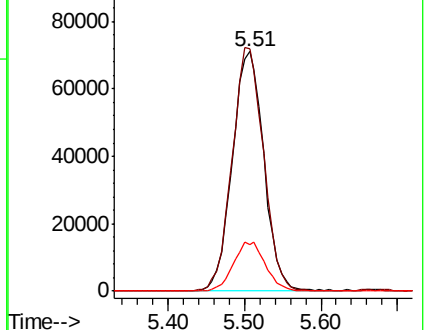
192 20.8 18.5 27.7

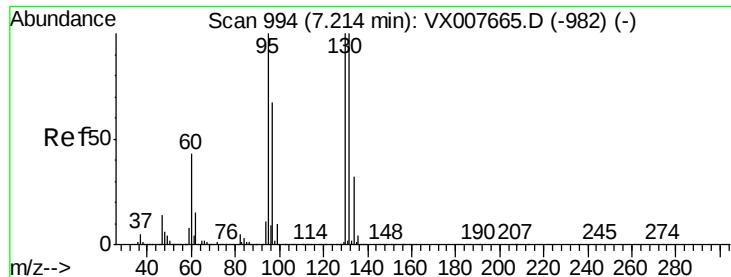


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.973 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

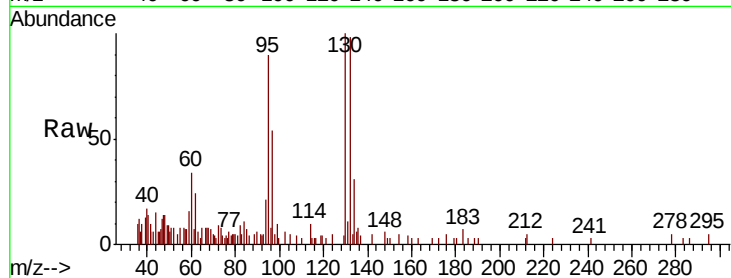
BP-VPB201-DUP-20190221

Tot Ion:130 Resp: 4557

Ion Ratio Lower Upper

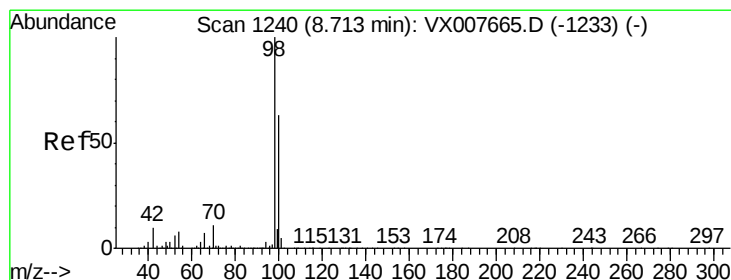
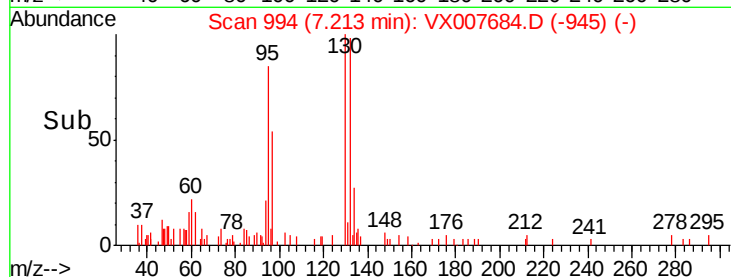
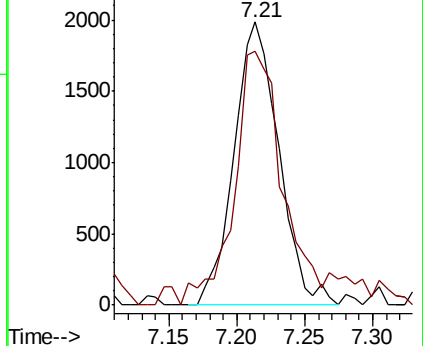
130 100

95 81.7 0.0 180.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 46.930 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007684.D

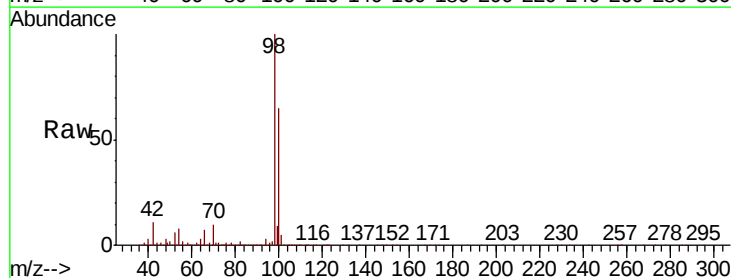
Acq: 25 Feb 2019 19:53

Tgt Ion: 98 Resp: 736652

Ion Ratio Lower Upper

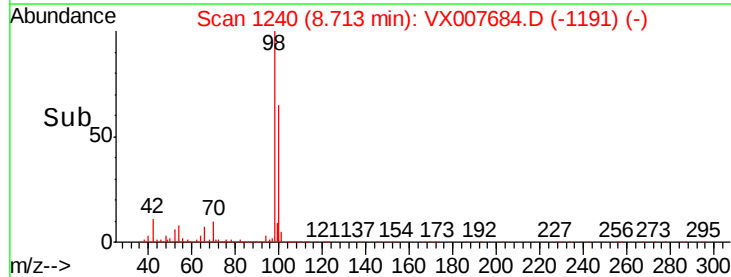
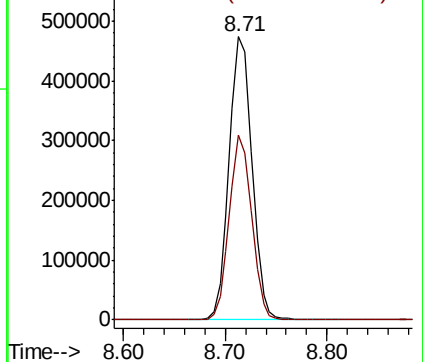
98 100

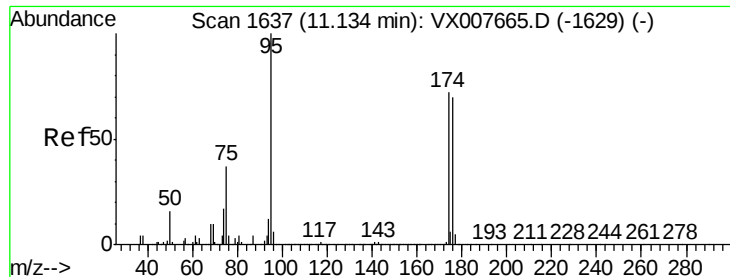
100 63.8 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 44.466 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-DUP-20190221

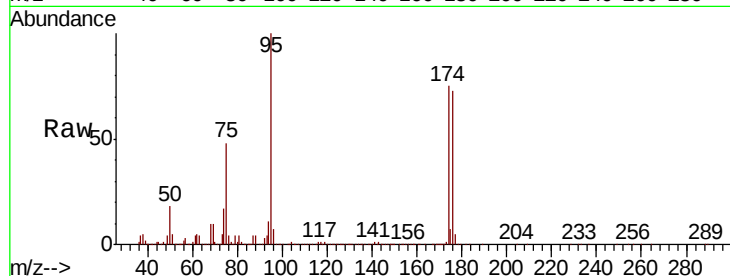
Tot Ion: 95 Resp: 256184

Ion Ratio Lower Upper

95 100

174 84.5 0.0 189.2

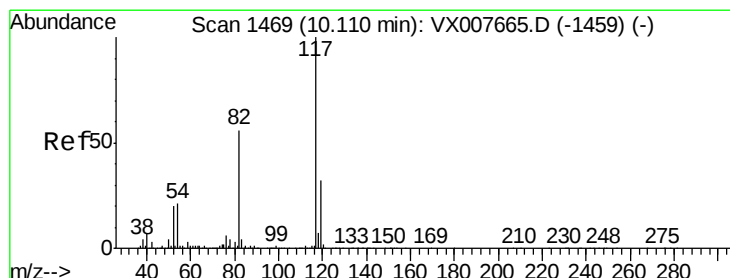
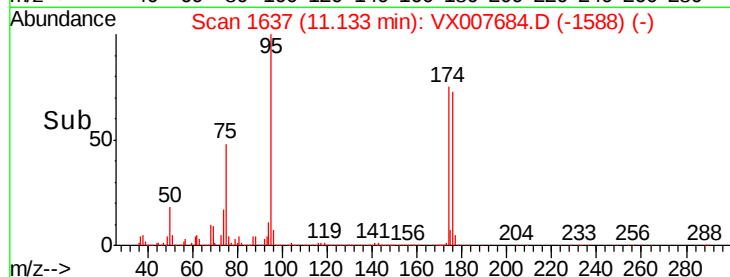
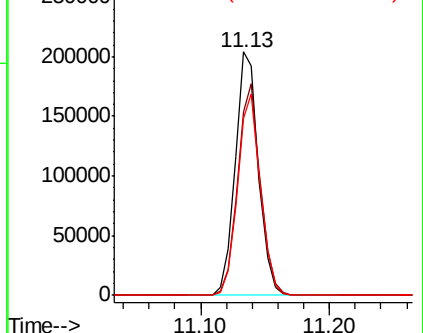
176 81.5 0.0 186.2



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# 1470

Delta R.T. 0.01 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

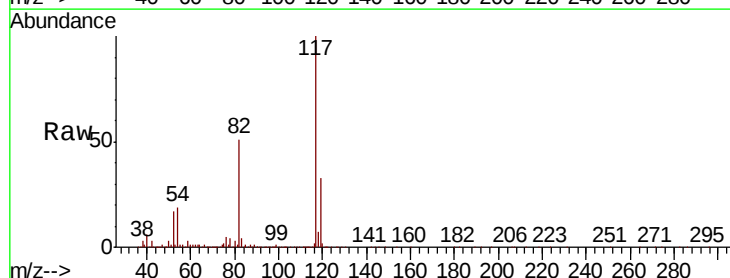
Tgt Ion: 117 Resp: 564084

Ion Ratio Lower Upper

117 100

82 50.6 42.1 63.1

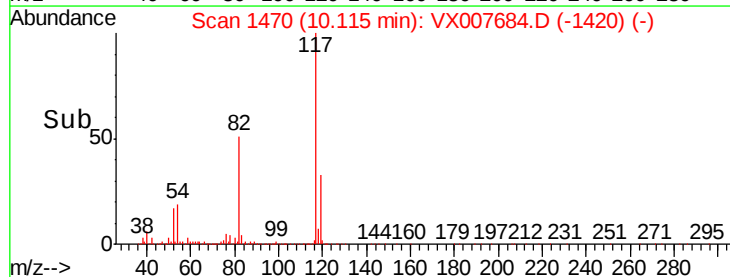
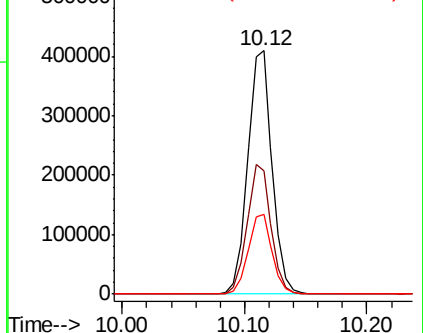
119 32.7 26.5 39.7

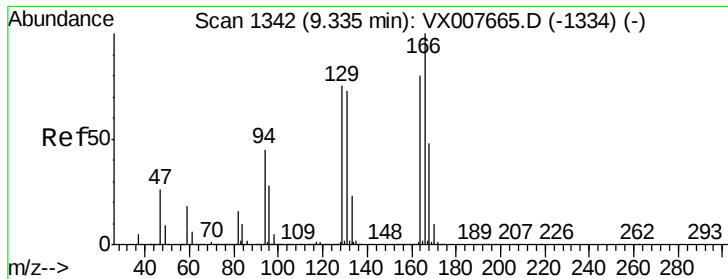


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 0.991 ug/l

RT: 9.33 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-DUP-20190221

Tot Ion:164 Resp: 4540

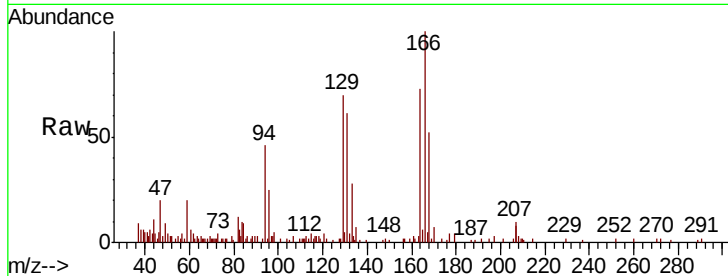
Ion Ratio Lower Upper

164 100

166 136.7 101.0 151.4

129 93.4 70.5 105.7

131 83.4 69.8 104.6

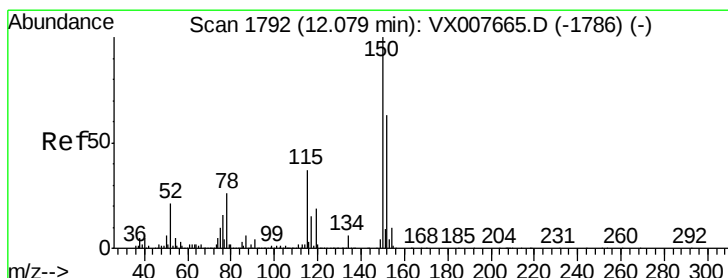
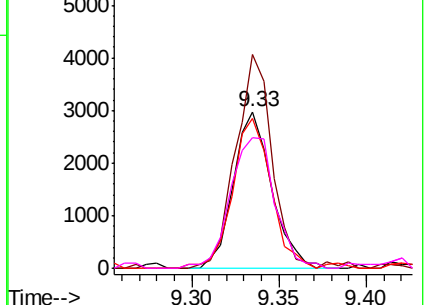
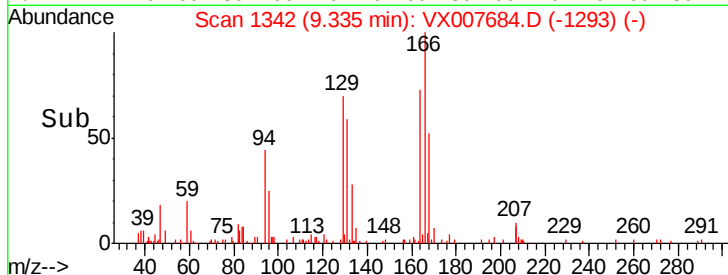


Abundance Ion 163.80 (163.50 to 164.50): V

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# 1792

Delta R.T. -0.00 min

Lab File: VX007684.D

Acq: 25 Feb 2019 19:53

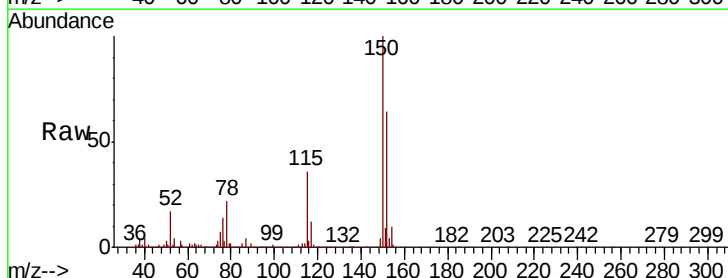
Tgt Ion:152 Resp: 258143

Ion Ratio Lower Upper

152 100

115 56.7 38.0 114.0

150 156.7 0.0 346.4



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

