

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX022519\
 Data File : VX007683.D
 Acq On : 25 Feb 2019 19:26
 Operator : JC/SP
 Sample : K1578-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB201-GW-320-322

Quant Time: Feb 26 04:41:22 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

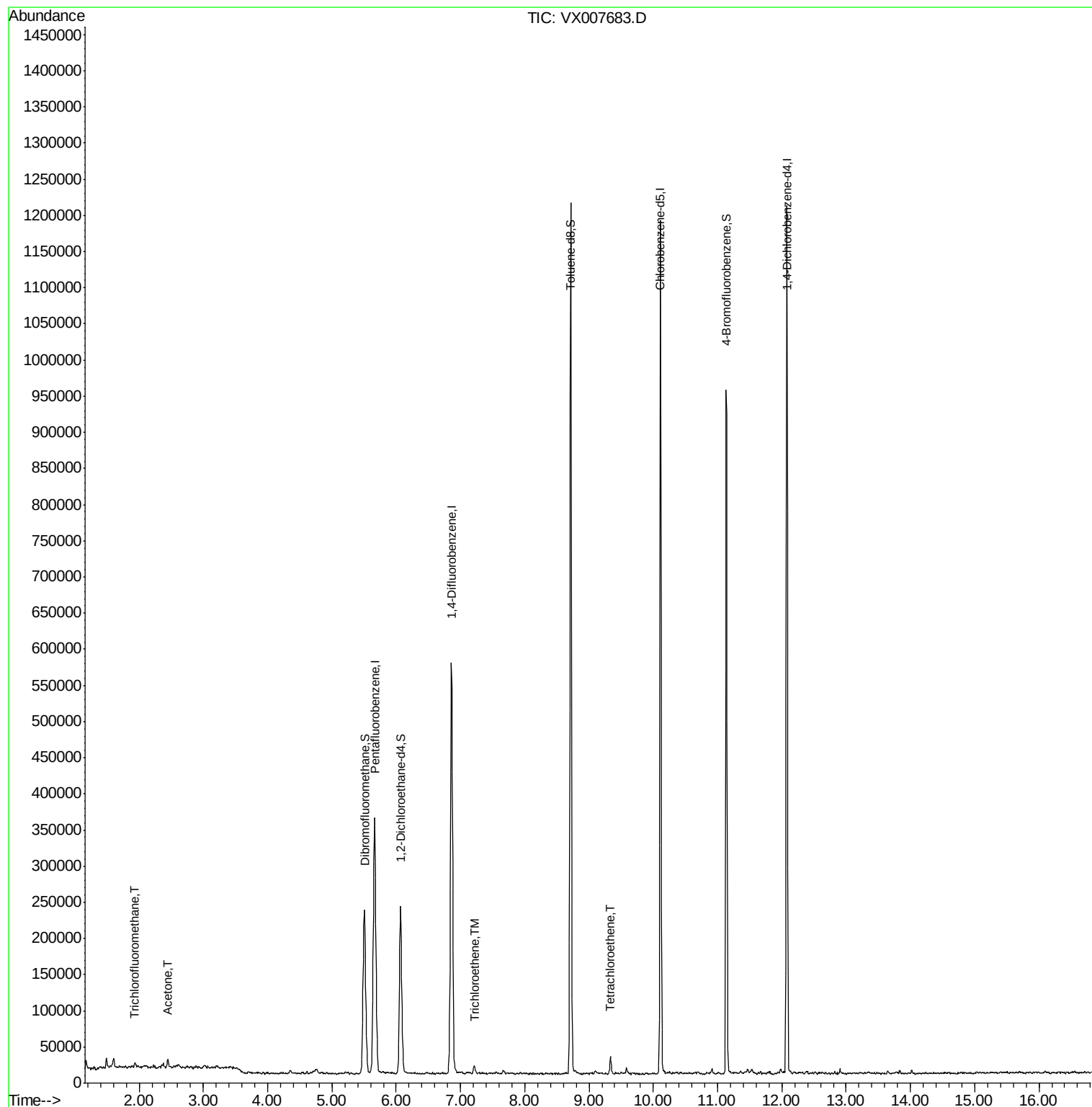
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	350508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	599735	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	560755	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	251890	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211075	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
35) Dibromofluoromethane	5.51	113	197749	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
50) Toluene-d8	8.71	98	719578	46.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.76%	
62) 4-Bromofluorobenzene	11.13	95	249159	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
Target Compounds						
7) Trichlorofluoromethane	1.94	101	4295	0.763	ug/l	98
16) Acetone	2.45	43	11474	5.943	ug/l	99
44) Trichloroethene	7.21	130	4032	0.881	ug/l	69
64) Tetrachloroethene	9.34	164	4741	1.041	ug/l	90

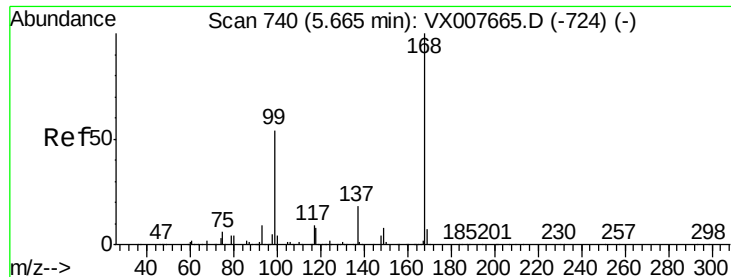
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX007683.D

Acq: 25 Feb 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

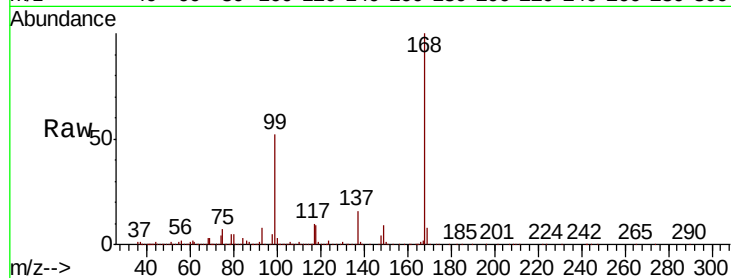
BP-VPB201-GW-320-322

Tot Ion:168 Resp: 350508

Ion Ratio Lower Upper

168 100

99 51.6 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

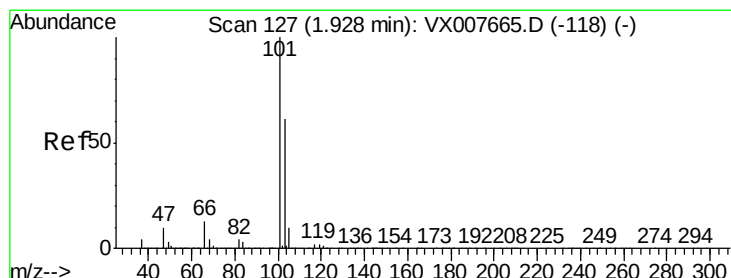
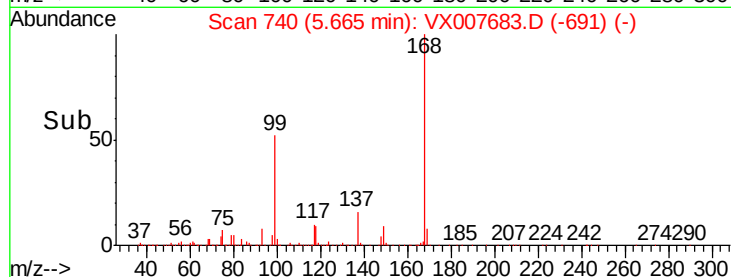
150000

100000

50000

0

Time-->



#7

Trichlorofluoromethane

Concen: 0.763 ug/l

RT: 1.94 min Scan# 129

Delta R.T. 0.01 min

Lab File: VX007683.D

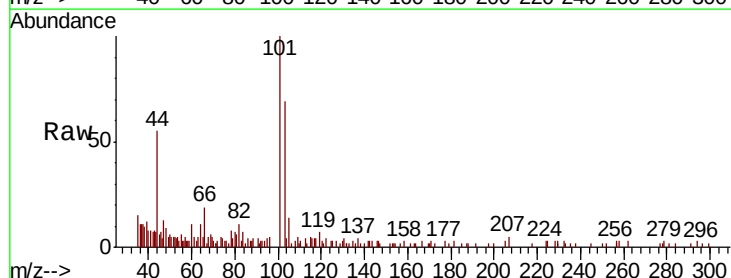
Acq: 25 Feb 2019 19:26

Tgt Ion:101 Resp: 4295

Ion Ratio Lower Upper

101 100

103 67.0 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

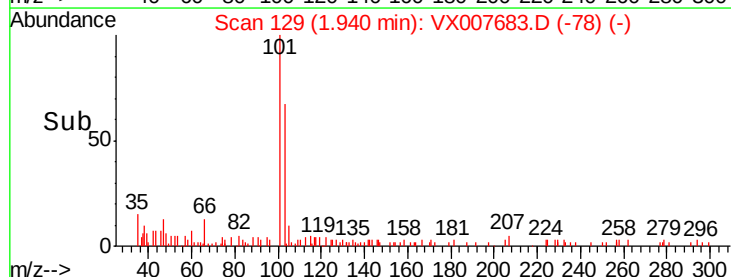
3000

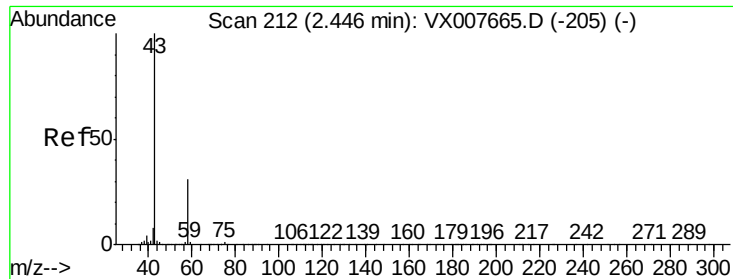
2000

1000

0

Time-->

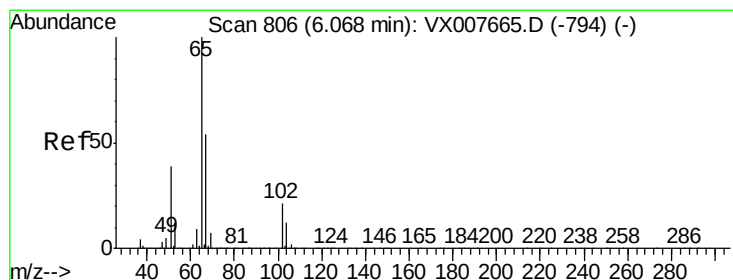
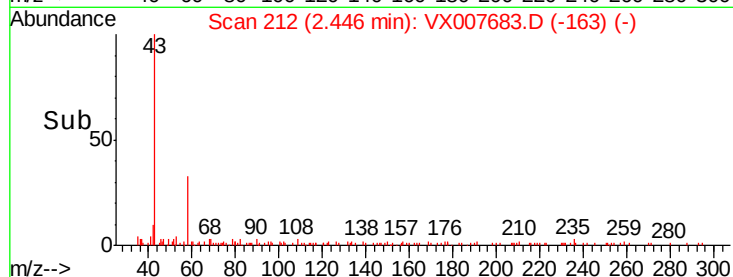
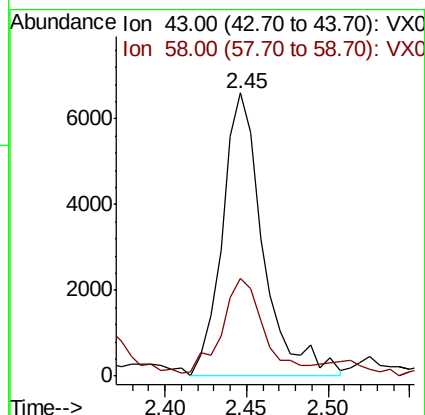
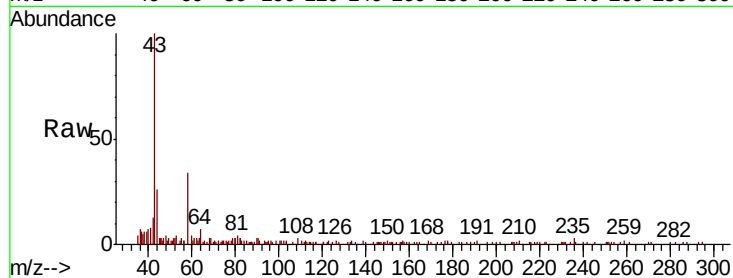




#16
Acetone
Concen: 5.943 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX007683.D
Acq: 25 Feb 2019 19:26

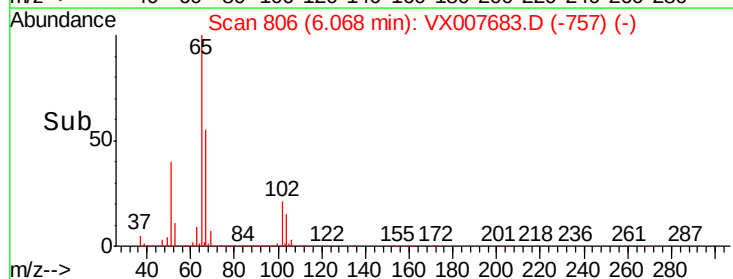
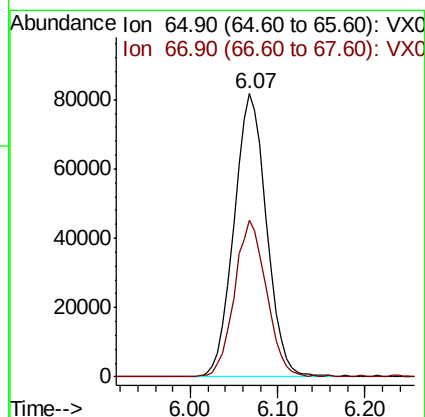
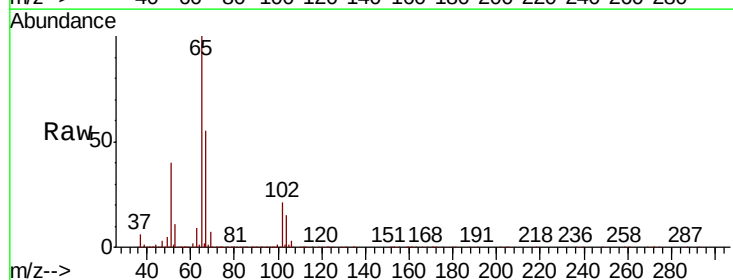
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB201-GW-320-322

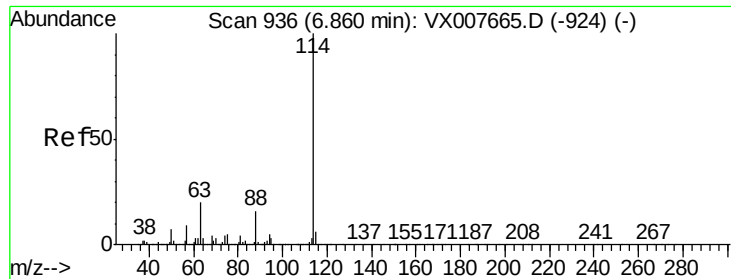
Tot Ion: 43 Resp: 11474
Ion Ratio Lower Upper
43 100
58 30.5 24.9 37.3



#33
1,2-Dichloroethane-d4
Concen: 48.616 ug/l
RT: 6.07 min Scan# 806
Delta R.T. -0.00 min
Lab File: VX007683.D
Acq: 25 Feb 2019 19:26

Tgt Ion: 65 Resp: 211075
Ion Ratio Lower Upper
65 100
67 54.1 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: VX007683.D

Acq: 25 Feb 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-320-322

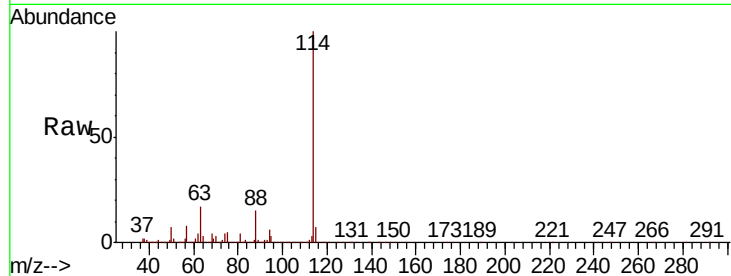
Tot Ion:114 Resp: 599735

Ion Ratio Lower Upper

114 100

63 17.3 0.0 35.6

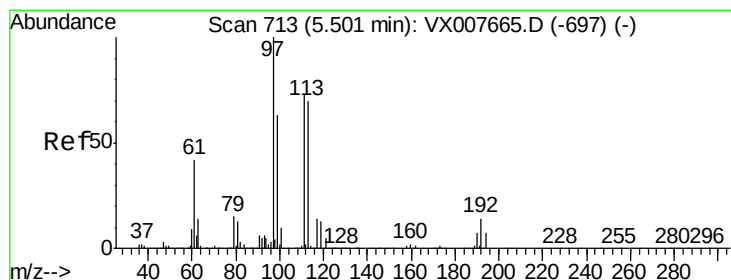
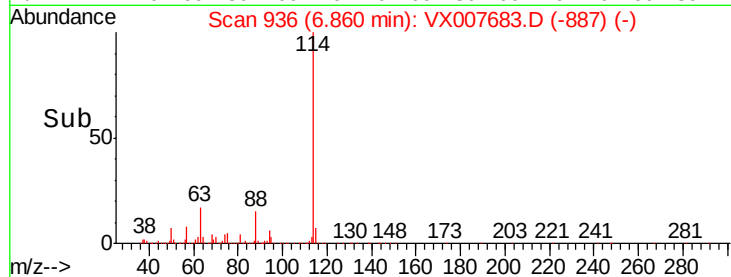
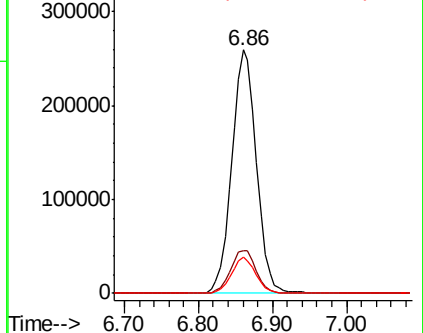
88 14.6 0.0 29.6



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: 49.326 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX007683.D

Acq: 25 Feb 2019 19:26

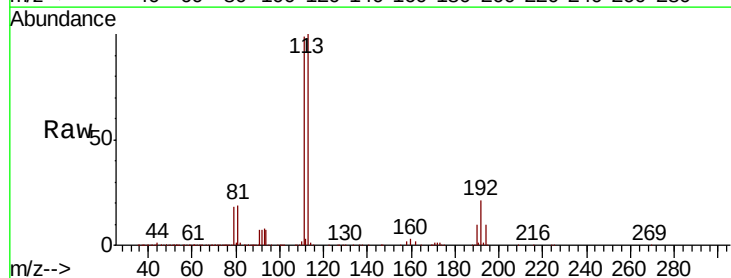
Tgt Ion:113 Resp: 197749

Ion Ratio Lower Upper

113 100

111 101.5 81.8 122.8

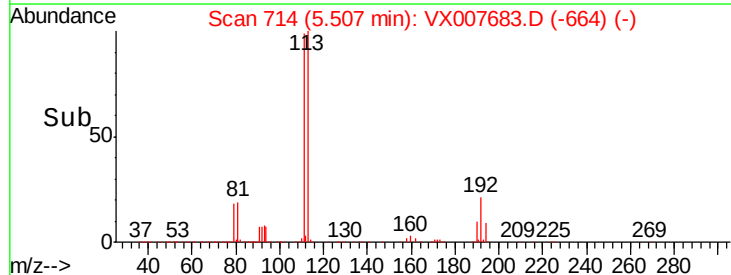
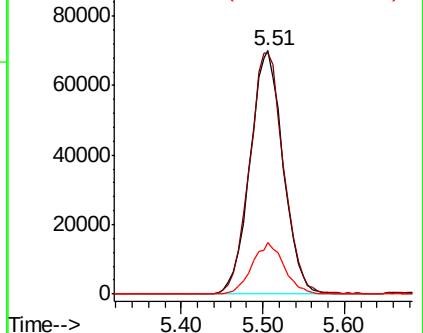
192 20.6 18.5 27.7

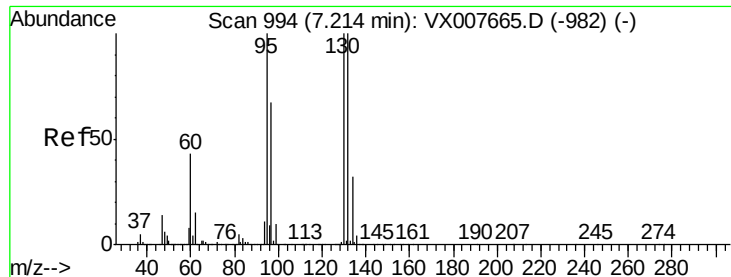


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.881 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX007683.D

Acq: 25 Feb 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

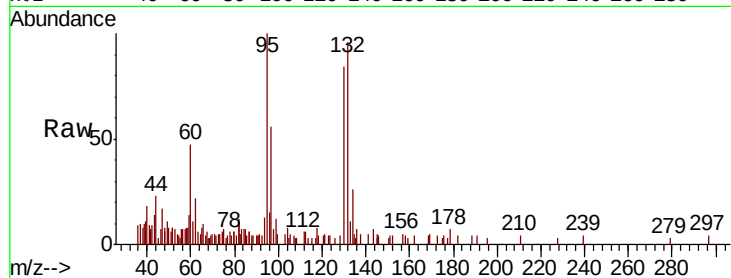
BP-VPB201-GW-320-322

Tot Ion:130 Resp: 4032

Ion Ratio Lower Upper

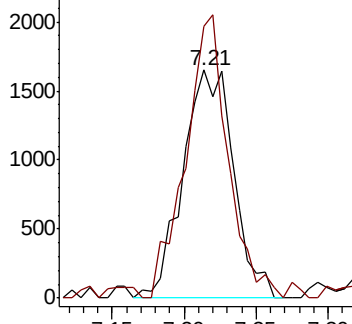
130 100

95 119.2 0.0 180.0

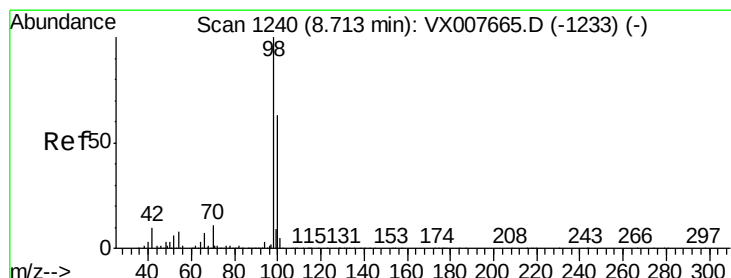
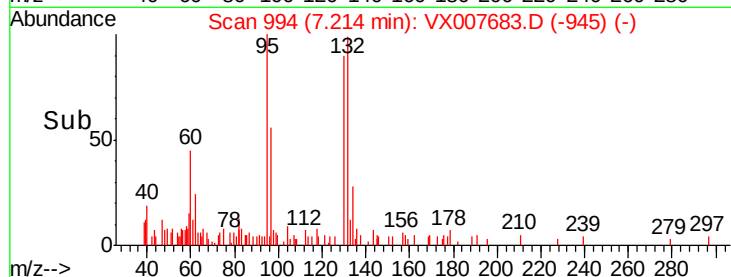


Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



Time-->



#50

Toluene-d8

Concen: 46.884 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX007683.D

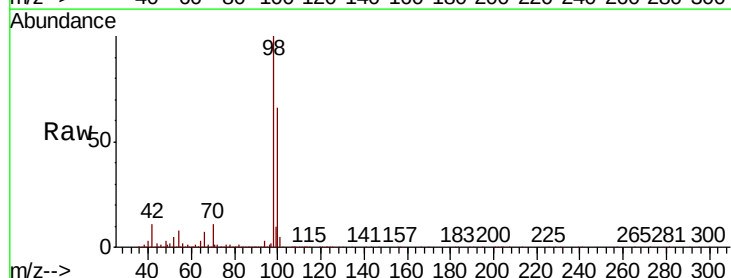
Acq: 25 Feb 2019 19:26

Tgt Ion: 98 Resp: 719578

Ion Ratio Lower Upper

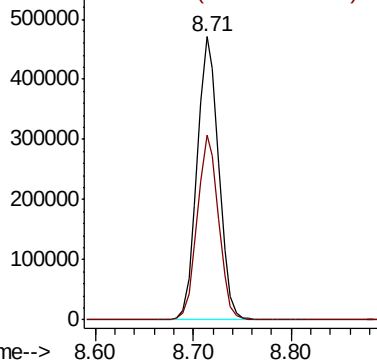
98 100

100 64.5 51.6 77.4

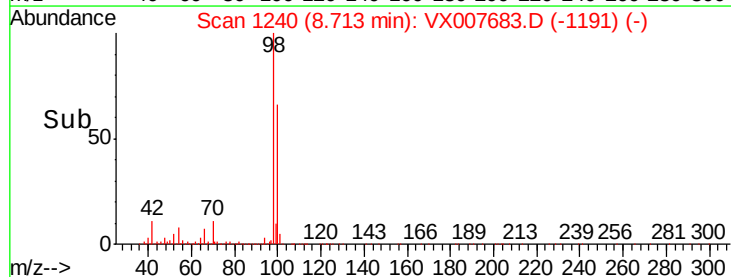


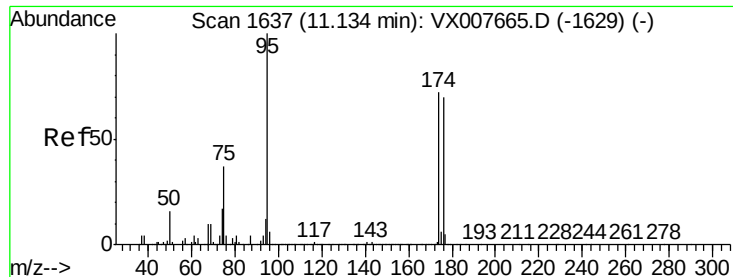
Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



Time-->





#62

4-Bromofluorobenzene

Concen: 44.230 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX007683.D

Acq: 25 Feb 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-320-322

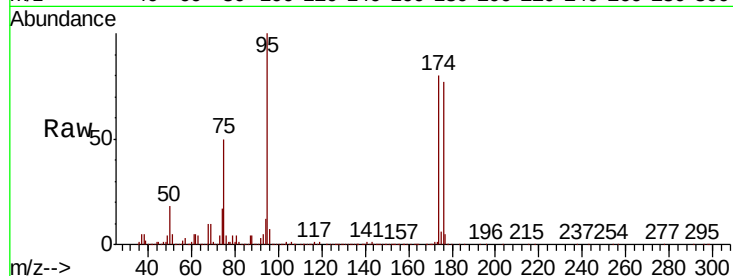
Tot Ion: 95 Resp: 249159

Ion Ratio Lower Upper

95 100

174 86.0 0.0 189.2

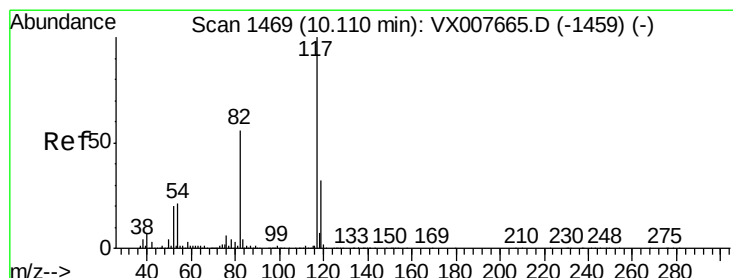
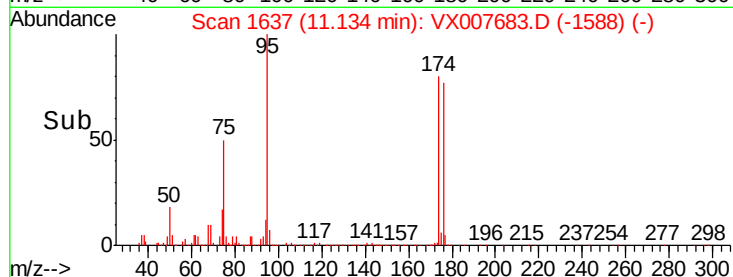
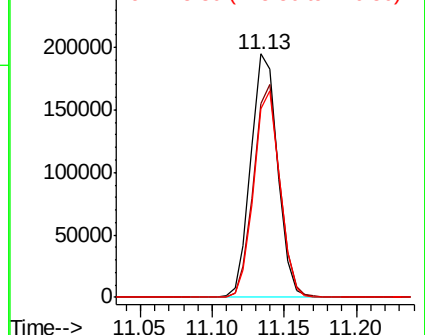
176 82.9 0.0 186.2



Abundance Ion 94.90 (94.60 to 95.60): VX007665.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX007665.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX007665.D (-1629) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX007683.D

Acq: 25 Feb 2019 19:26

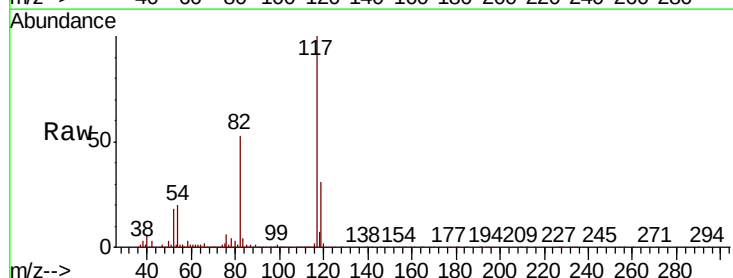
Tgt Ion: 117 Resp: 560755

Ion Ratio Lower Upper

117 100

82 53.0 42.1 63.1

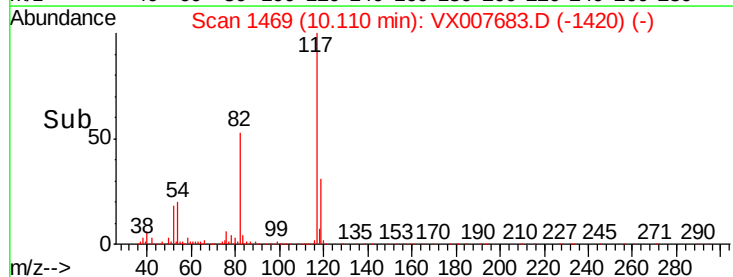
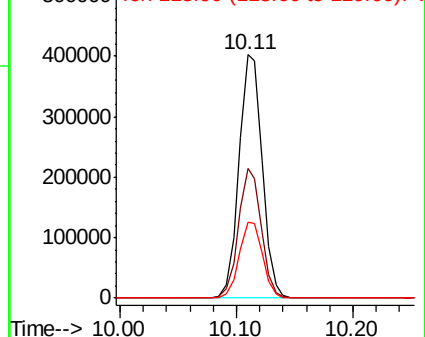
119 31.3 26.5 39.7

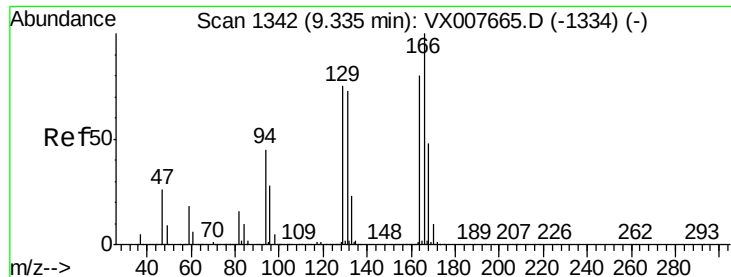


Abundance Ion 116.90 (116.60 to 117.60): VX007665.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007665.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007665.D (-1459) (-)





#64

Tetrachloroethene

Concen: 1.041 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. -0.00 min

Lab File: VX007683.D

Acq: 25 Feb 2019 19:26

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB201-GW-320-322

Tot Ion:164 Resp: 4741

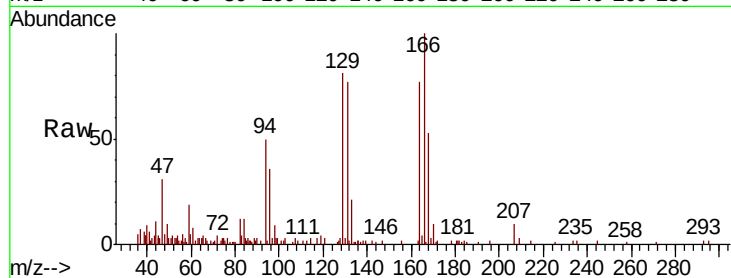
Ion Ratio Lower Upper

164 100

166 130.5 101.0 151.4

129 103.1 70.5 105.7

131 100.4 69.8 104.6

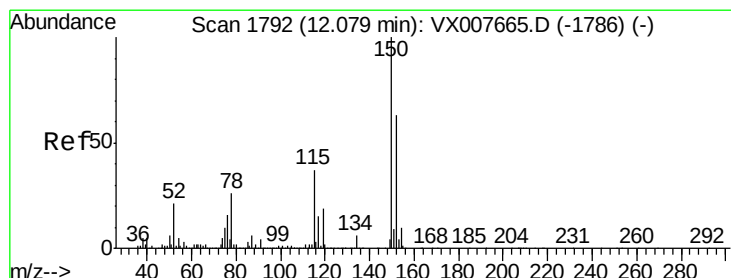
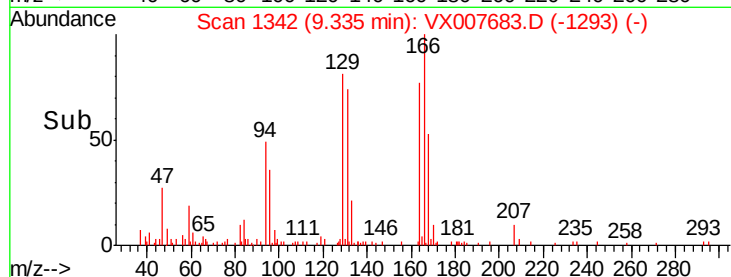
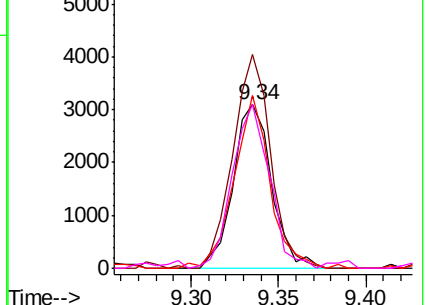


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX007683.D

Acq: 25 Feb 2019 19:26

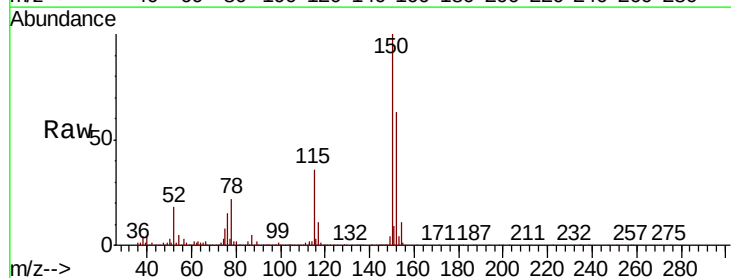
Tgt Ion:152 Resp: 251890

Ion Ratio Lower Upper

152 100

115 56.7 38.0 114.0

150 158.6 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

