

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010206.D
 Acq On : 11 Jun 2019 03:27
 Operator : JC/SP
 Sample : K3279-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-EB03-20190607

Quant Time: Jun 11 08:36:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 08 02:12:13 2019
 Response via : Initial Calibration

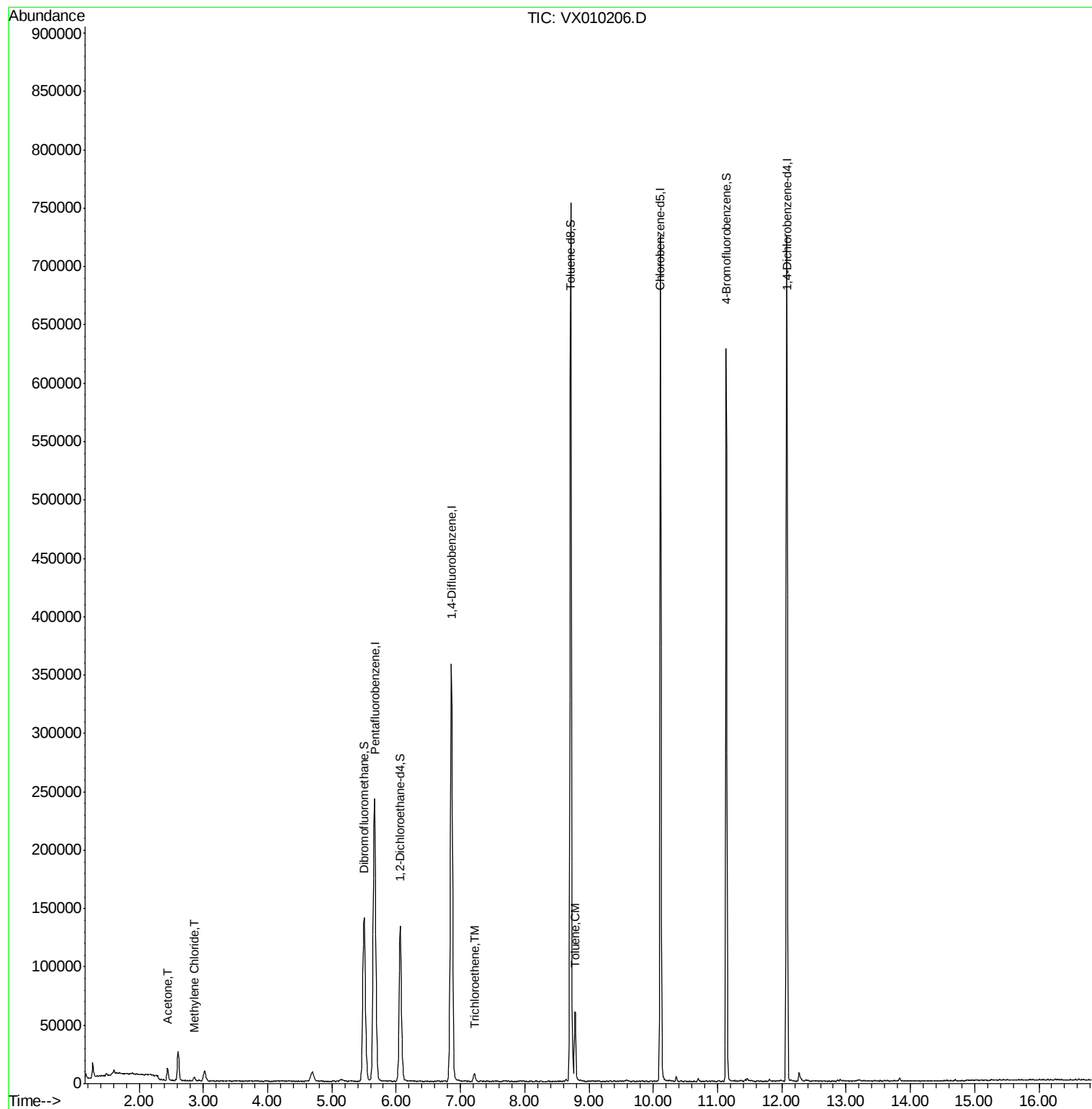
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	266265	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	402374	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	357815	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	165472	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118113	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
35) Dibromofluoromethane	5.50	113	122246	49.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.50%	
50) Toluene-d8	8.71	98	470213	50.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.10%	
62) 4-Bromofluorobenzene	11.13	95	160069	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
Target Compounds						
16) Acetone	2.44	43	10515	8.602	ug/l	96
20) Methylene Chloride	2.85	84	1582	0.589	ug/l #	73
44) Trichloroethene	7.21	130	3039	0.993	ug/l	82
52) Toluene	8.79	92	23497	3.521	ug/l	99

(#) = 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# 740

Delta R.T. 0.00 min

Lab File: VX010206.D

Acq: 11 Jun 2019 03:27

Instrument :

MSVOA_X

ClientSampleId :

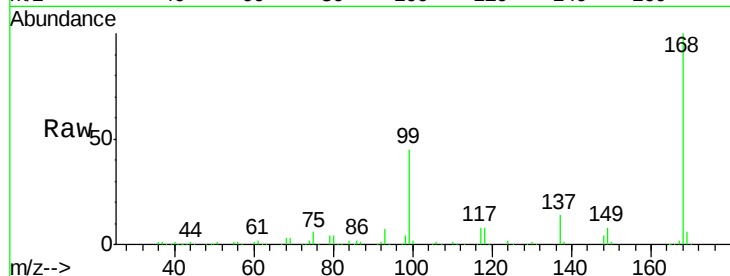
BP-EB03-20190607

Tot Ion:168 Resp: 266265

Ion Ratio Lower Upper

168 100

99 44.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

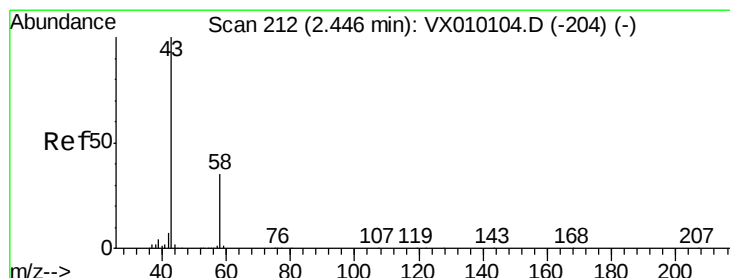
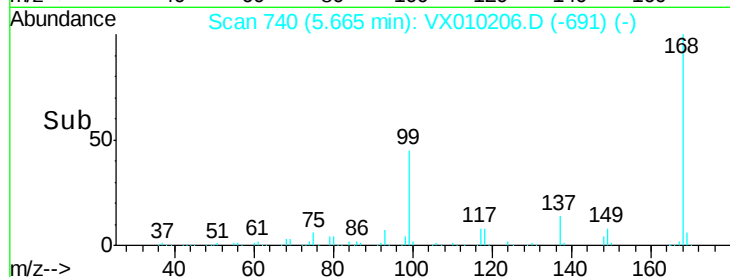
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.602 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010206.D

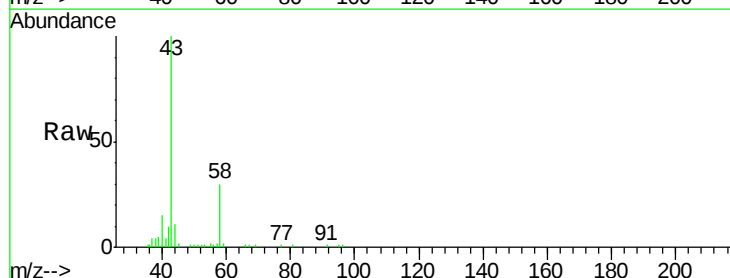
Acq: 11 Jun 2019 03:27

Tgt Ion: 43 Resp: 10515

Ion Ratio Lower Upper

43 100

58 31.0 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

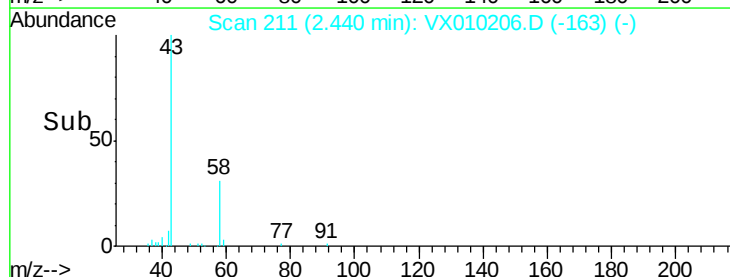
6000

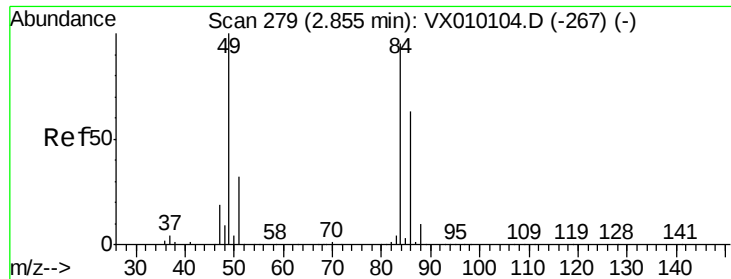
4000

2000

0

Time--> 2.35 2.40 2.45 2.50

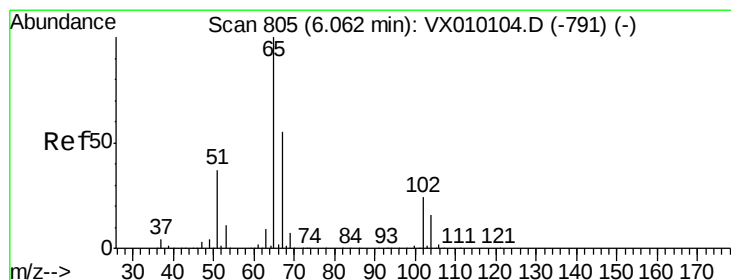
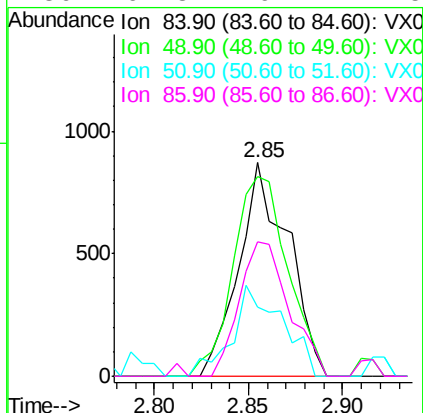
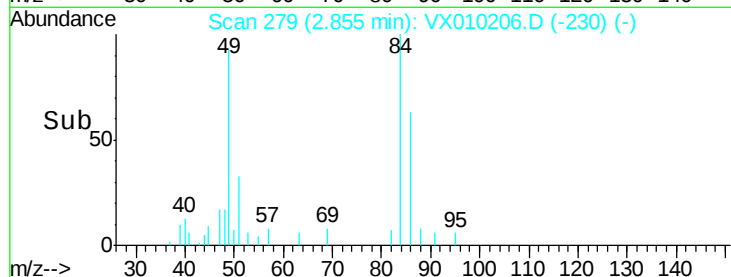
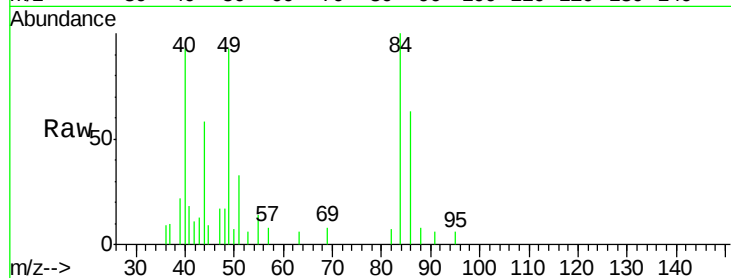




#20
Methvlene Chloride
Concen: 0.589 ug/l
RT: 2.85 min Scan# 279
Delta R.T. 0.00 min
Lab File: VX010206.D
Acq: 11 Jun 2019 03:27

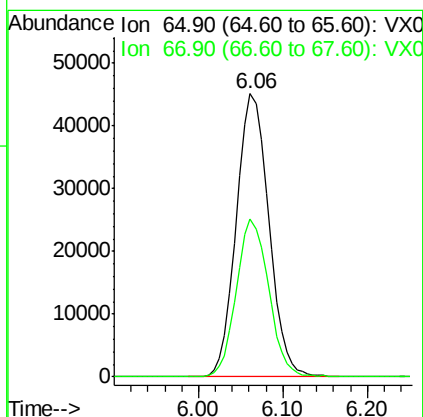
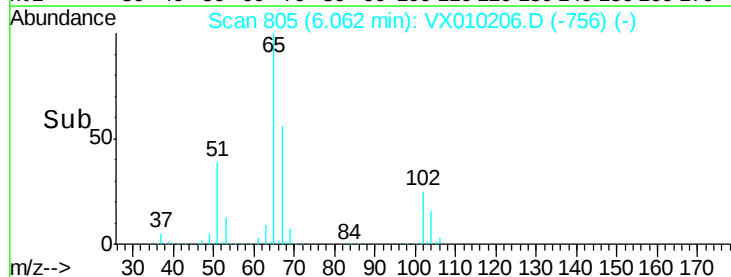
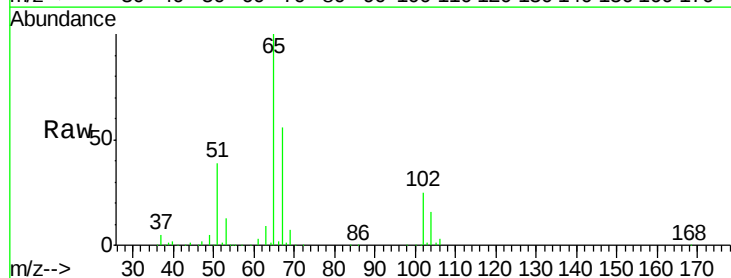
Instrument :
MSVOA_X
ClientSampleId :
BP-EB03-20190607

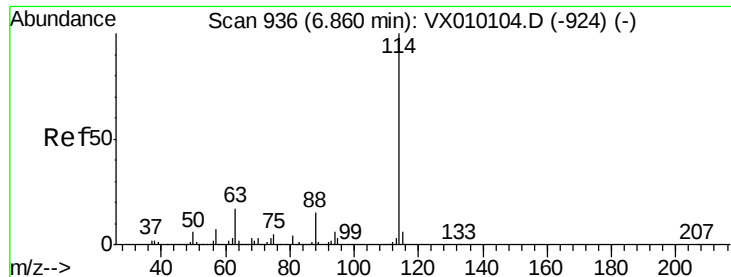
Tot Ion: 84 Resp: 1582
Ion Ratio Lower Upper
84 100
49 93.5 115.8 173.6#
51 32.7 34.4 51.6#
86 62.8 49.7 74.5



#33
1,2-Dichloroethane-d4
Concen: 45.445 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010206.D
Acq: 11 Jun 2019 03:27

Tgt Ion: 65 Resp: 118113
Ion Ratio Lower Upper
65 100
67 55.6 0.0 108.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010206.D

Acq: 11 Jun 2019 03:27

Instrument :

MSVOA_X

ClientSampleId :

BP-EB03-20190607

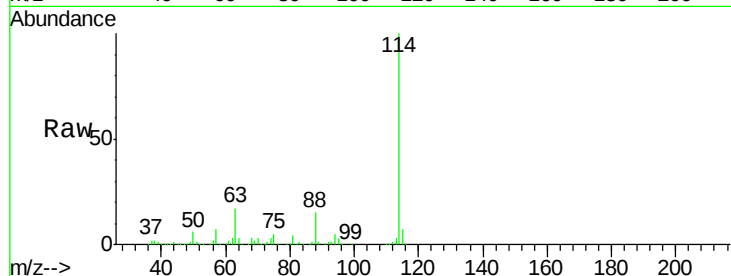
Tot Ion:114 Resp: 402374

Ion Ratio Lower Upper

114 100

63 16.6 0.0 47.4

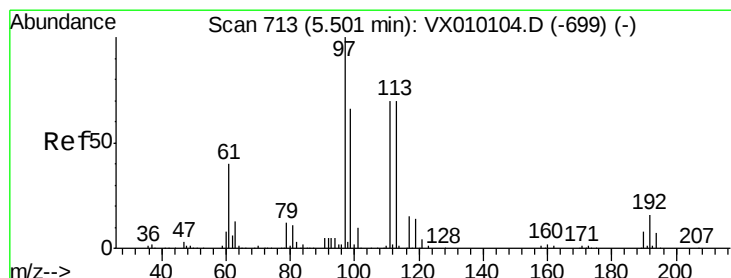
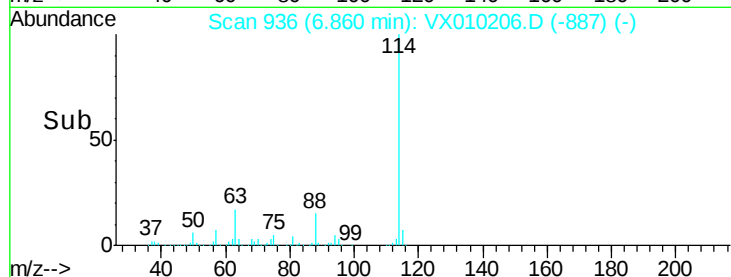
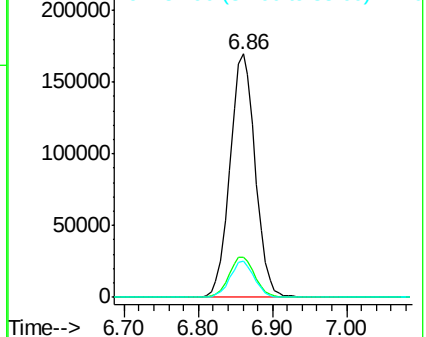
88 14.8 0.0 33.0



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: 49.254 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010206.D

Acq: 11 Jun 2019 03:27

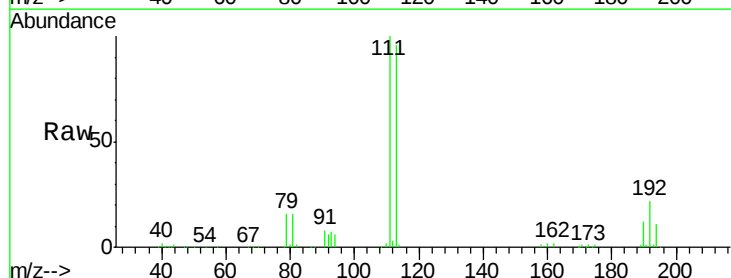
Tgt Ion:113 Resp: 122246

Ion Ratio Lower Upper

113 100

111 102.5 82.2 123.2

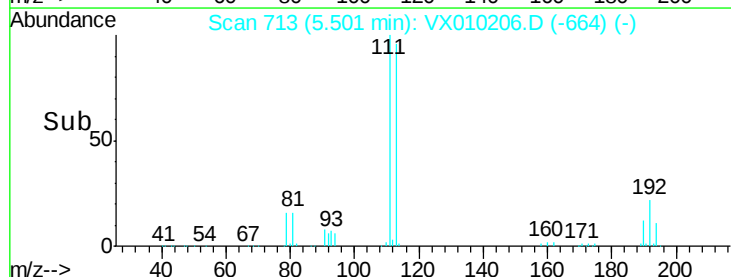
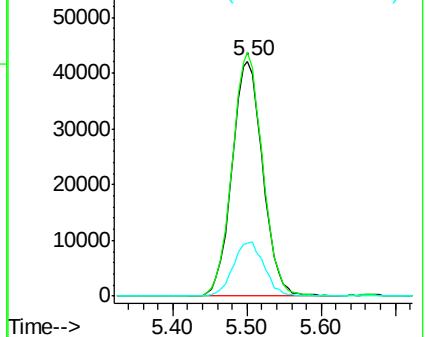
192 23.1 17.1 25.7

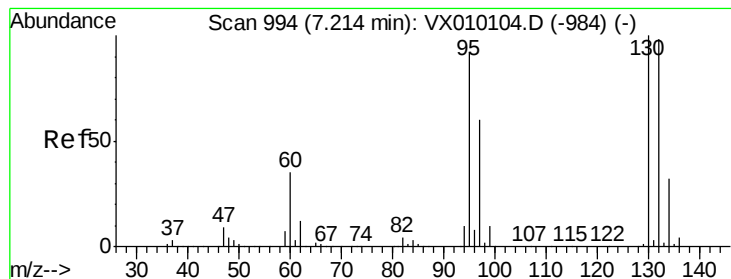


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 0.993 ug/l

RT: 7.21 min Scan# 993

Delta R.T. -0.01 min

Lab File: VX010206.D

Acq: 11 Jun 2019 03:27

Instrument :

MSVOA_X

ClientSampleId :

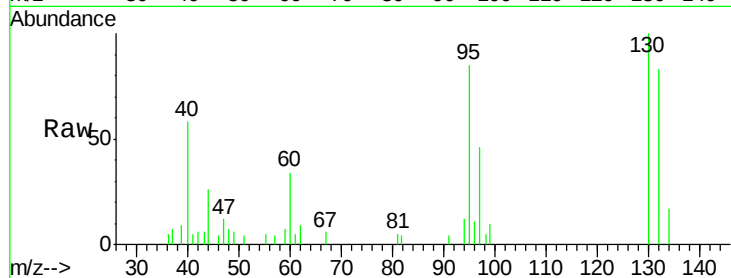
BP-EB03-20190607

Tot Ion:130 Resp: 3039

Ion Ratio Lower Upper

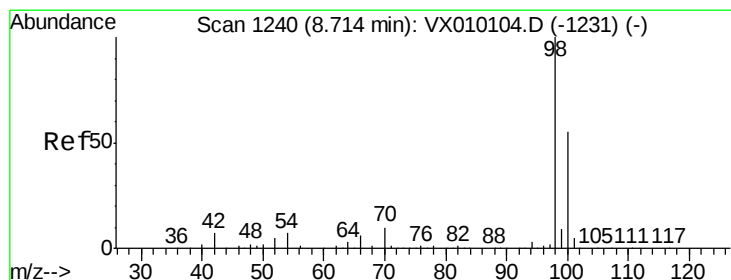
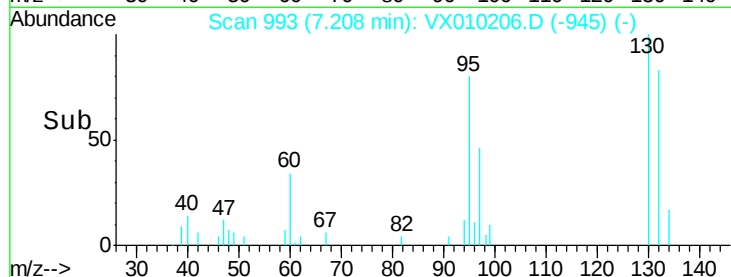
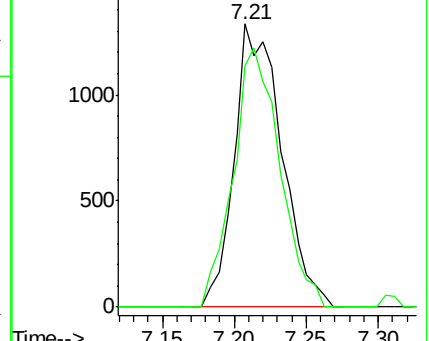
130 100

95 85.1 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.550 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010206.D

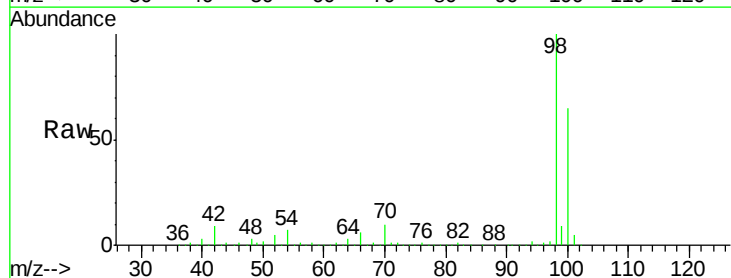
Acq: 11 Jun 2019 03:27

Tgt Ion: 98 Resp: 470213

Ion Ratio Lower Upper

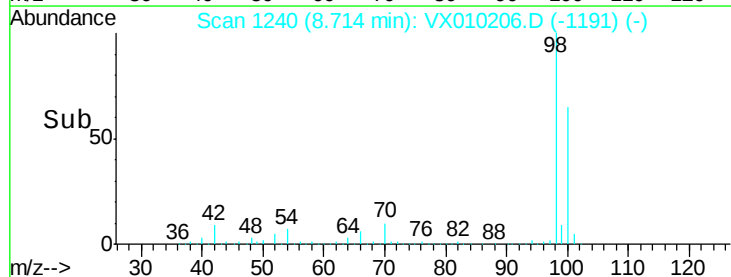
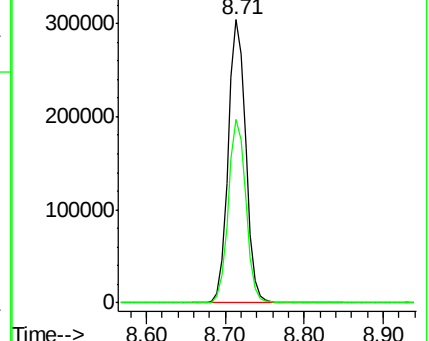
98 100

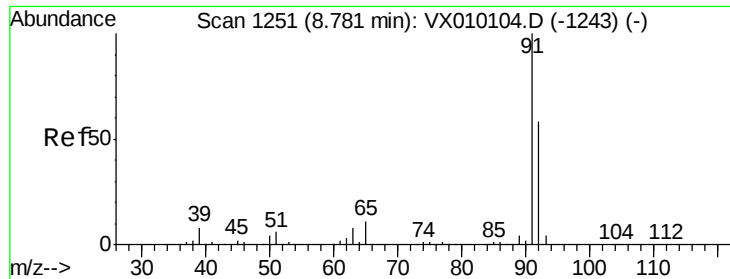
100 64.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#52

Toluene

Concen: 3.521 ug/l

RT: 8.79 min Scan# 1252

Delta R.T. 0.01 min

Lab File: VX010206.D

Acq: 11 Jun 2019 03:27

Instrument :

MSVOA_X

ClientSampleId :

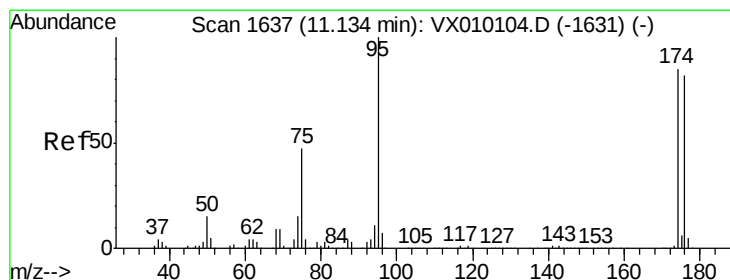
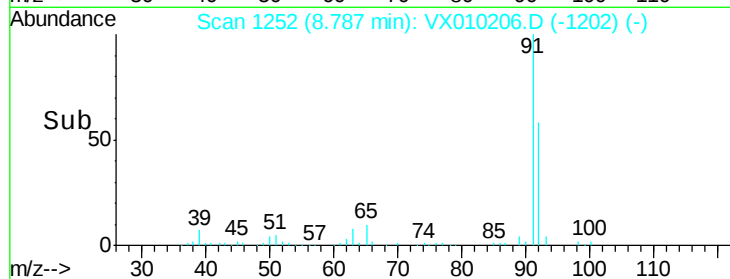
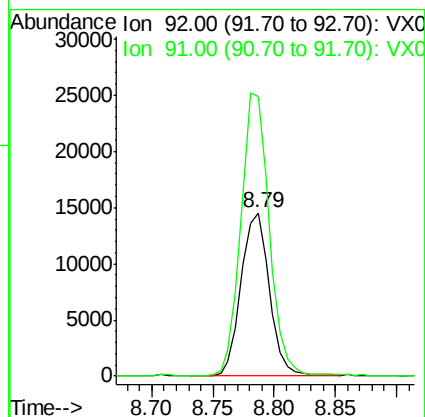
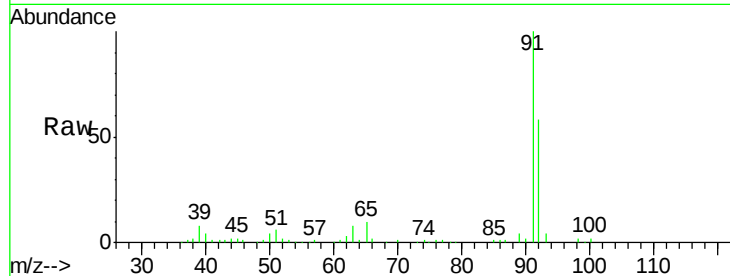
BP-EB03-20190607

Tot Ion: 92 Resp: 23497

Ion Ratio Lower Upper

92 100

91 173.5 139.9 209.9



#62

4-Bromofluorobenzene

Concen: 46.078 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010206.D

Acq: 11 Jun 2019 03:27

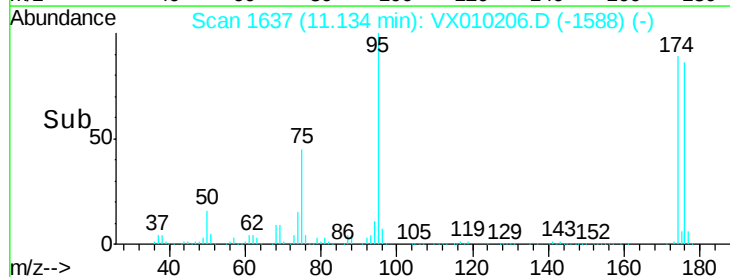
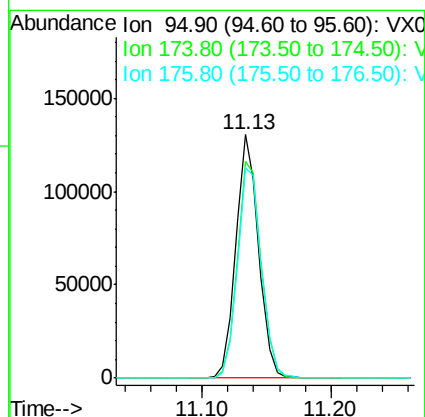
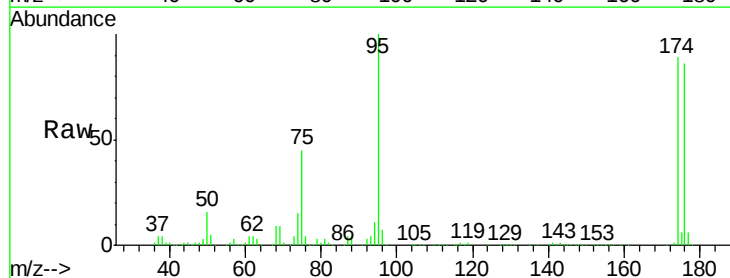
Tgt Ion: 95 Resp: 160069

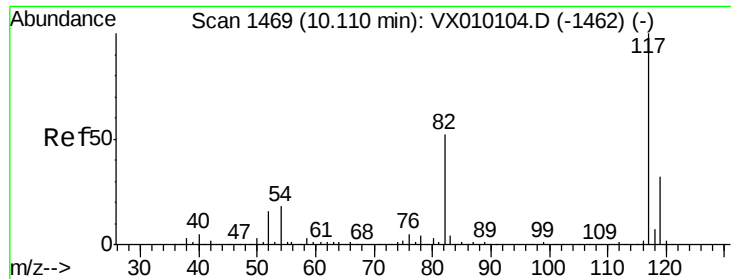
Ion Ratio Lower Upper

95 100

174 93.5 0.0 160.4

176 90.8 0.0 154.6

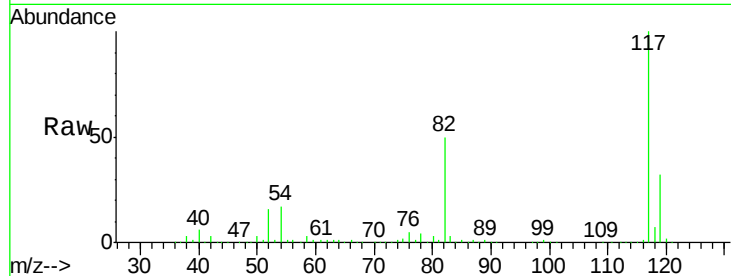




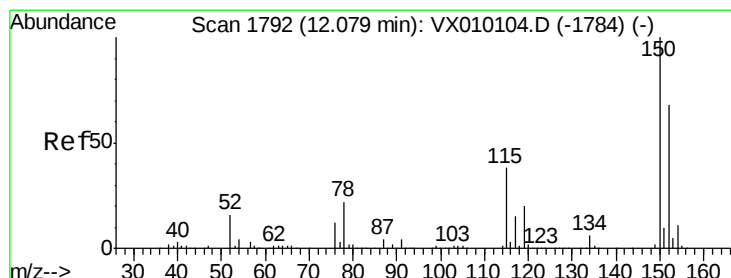
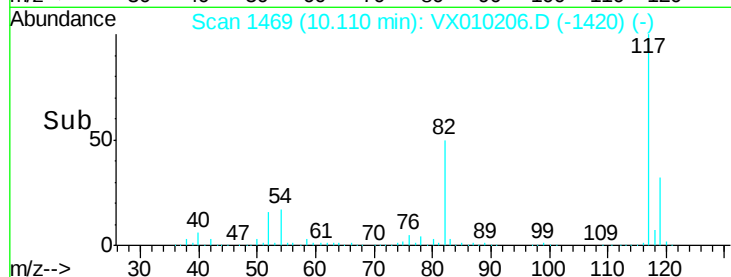
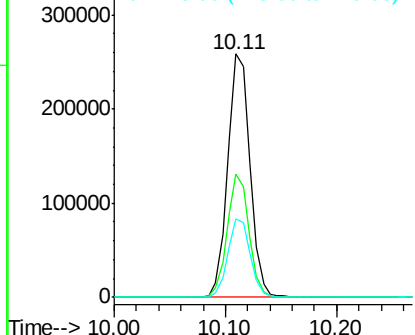
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010206.D
Acq: 11 Jun 2019 03:27

Instrument :
MSVOA_X
ClientSampleId :
BP-EB03-20190607

Tot Ion:117 Resp: 357815
Ion Ratio Lower Upper
117 100
82 50.4 49.2 73.8
119 32.5 25.2 37.8

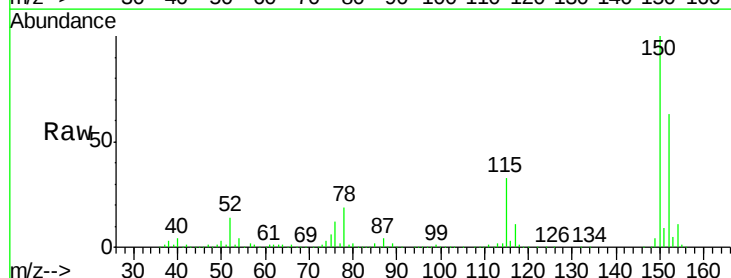


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010206.D
Acq: 11 Jun 2019 03:27

Tgt Ion:152 Resp: 165472
Ion Ratio Lower Upper
152 100
115 53.6 41.4 124.2
150 156.7 0.0 345.2



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

