

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010121.D
 Acq On : 07 Jun 2019 20:10
 Operator : JC/SP
 Sample : K3221-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW301D-20190605

Quant Time: Jun 08 03:54:37 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	326649	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	496371	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	445509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209134	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	150960	47.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.70%	
35) Dibromofluoromethane	5.50	113	152708	49.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.76%	
50) Toluene-d8	8.71	98	582474	50.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.52%	
62) 4-Bromofluorobenzene	11.13	95	206051	48.08	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.16%	

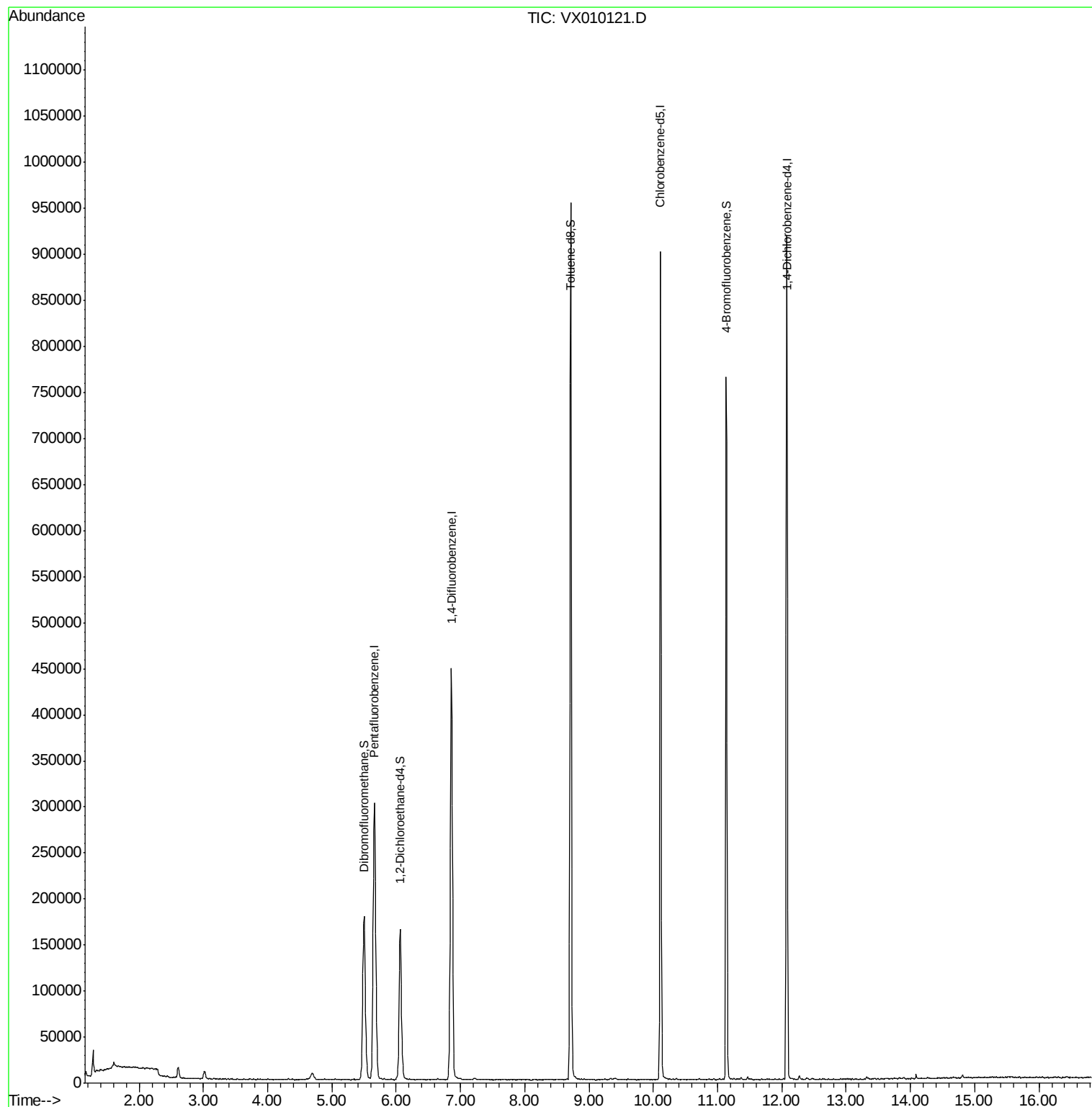
Target Compounds	Qvalue

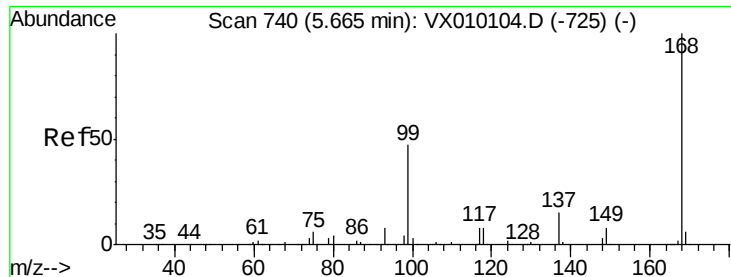
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
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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: VX010121.D

Acq: 07 Jun 2019 20:10

Instrument :

MSVOA_X

ClientSampleId :

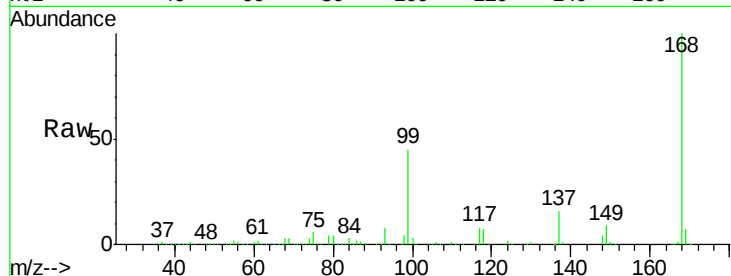
BPS1-TT-MW301D-20190605

Tot Ion:168 Resp: 326649

Ion Ratio Lower Upper

168 100

99 45.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

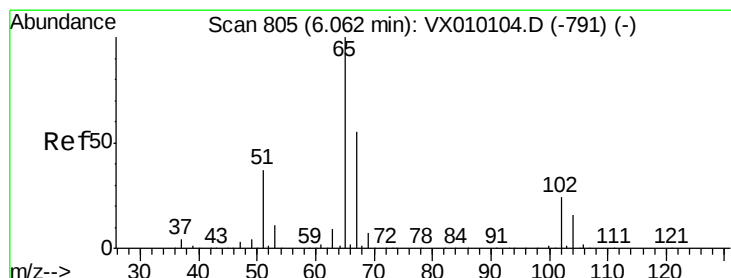
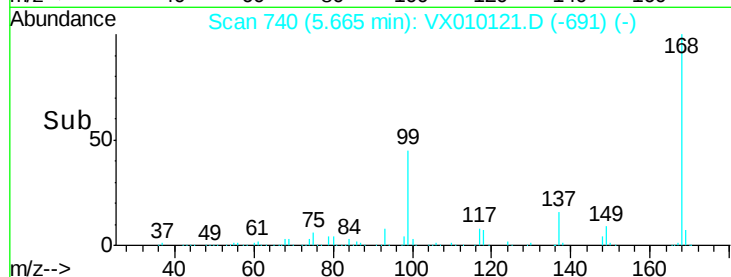
5.67

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.346 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010121.D

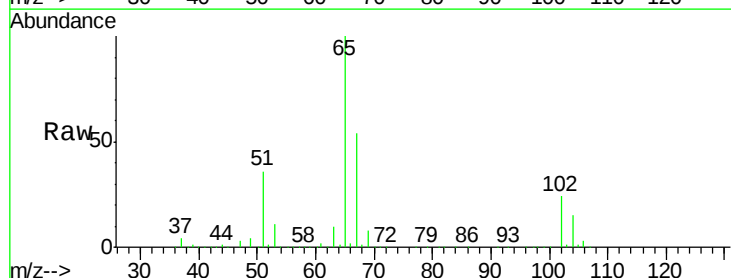
Acq: 07 Jun 2019 20:10

Tgt Ion: 65 Resp: 150960

Ion Ratio Lower Upper

65 100

67 53.8 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

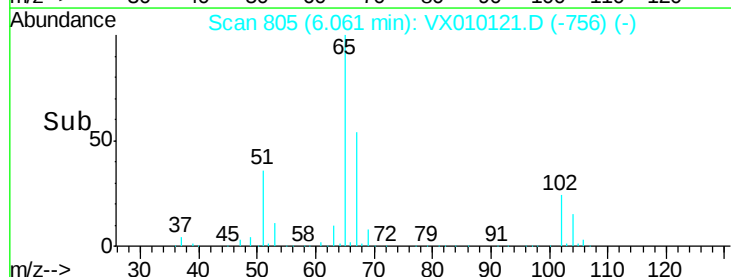
60000

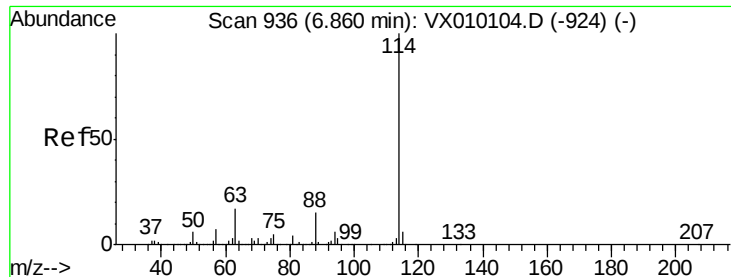
40000

20000

0

Time--> 5.90 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010121.D

Acq: 07 Jun 2019 20:10

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW301D-20190605

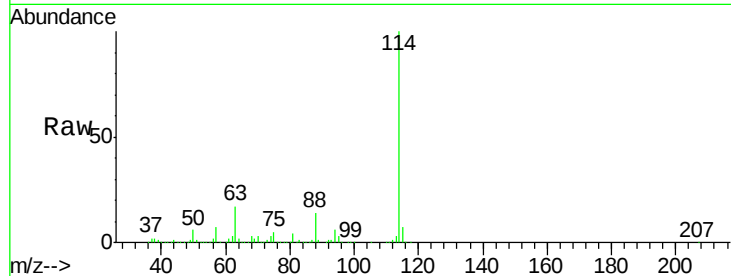
Tot Ion:114 Resp: 496371

Ion Ratio Lower Upper

114 100

63 16.8 0.0 47.4

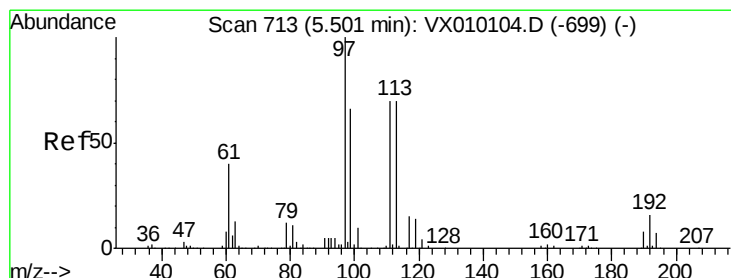
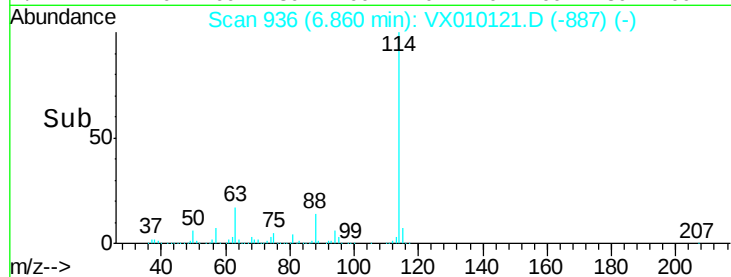
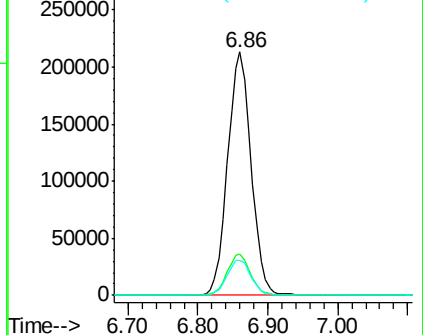
88 14.2 0.0 33.0



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: 49.876 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010121.D

Acq: 07 Jun 2019 20:10

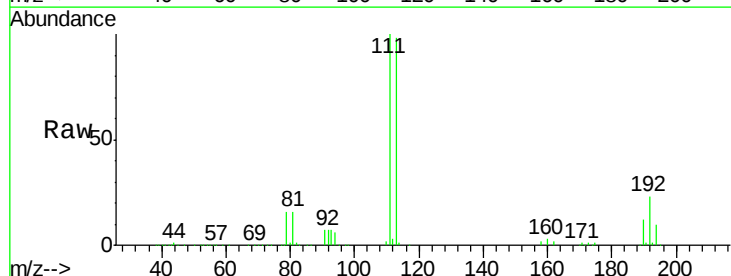
Tgt Ion:113 Resp: 152708

Ion Ratio Lower Upper

113 100

111 102.4 82.2 123.2

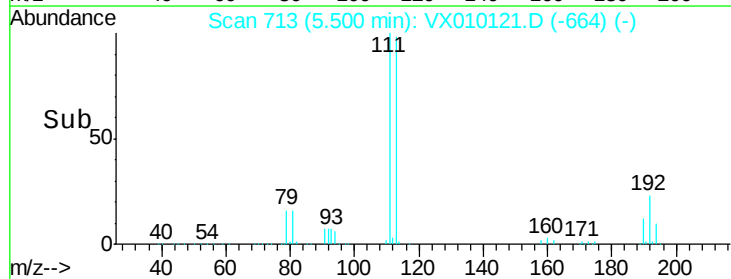
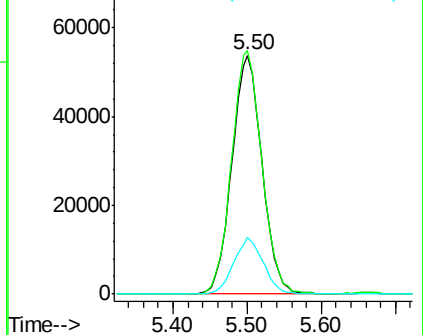
192 23.3 17.1 25.7

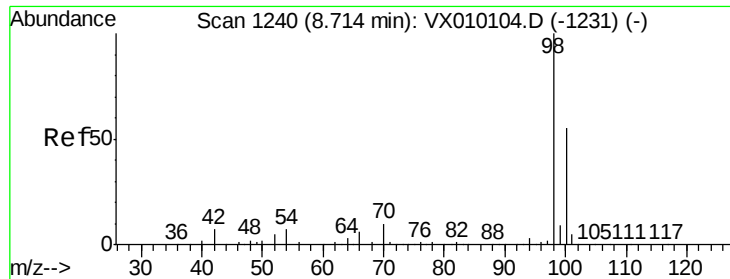


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 50.761 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010121.D

Acq: 07 Jun 2019 20:10

Instrument :

MSVOA_X

ClientSampleId :

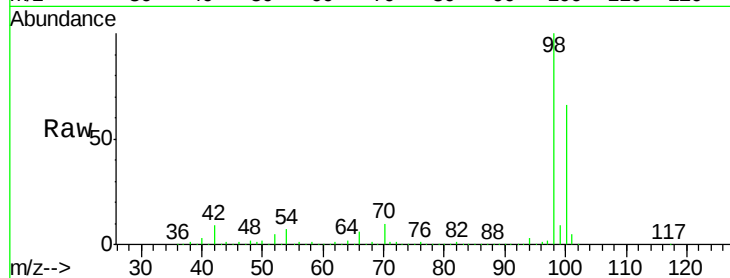
BPS1-TT-MW301D-20190605

Tot Ion: 98 Resp: 582474

Ion Ratio Lower Upper

98 100

100 64.9 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.71

400000

300000

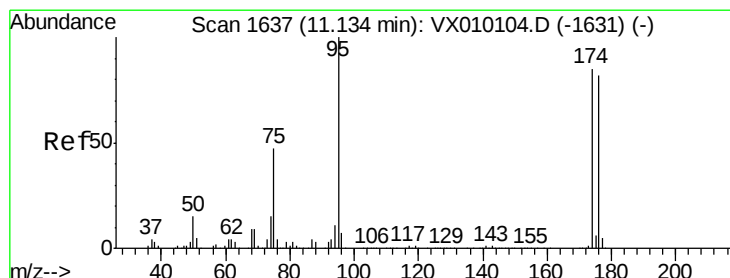
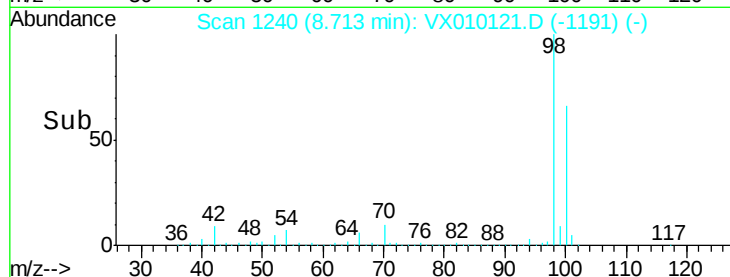
200000

100000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 48.082 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010121.D

Acq: 07 Jun 2019 20:10

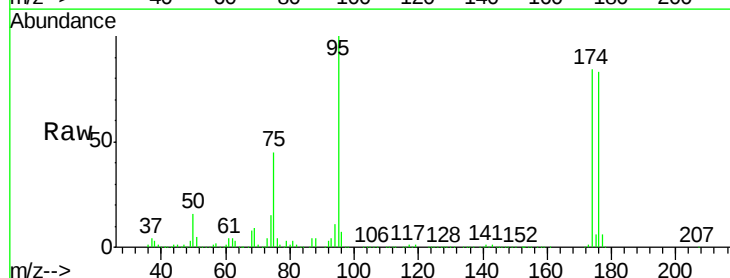
Tgt Ion: 95 Resp: 206051

Ion Ratio Lower Upper

95 100

174 90.1 0.0 160.4

176 87.7 0.0 154.6



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

11.13

200000

150000

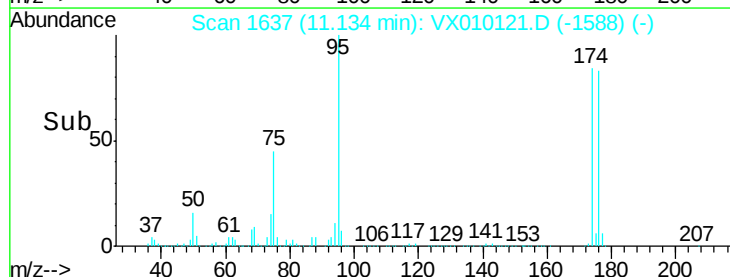
100000

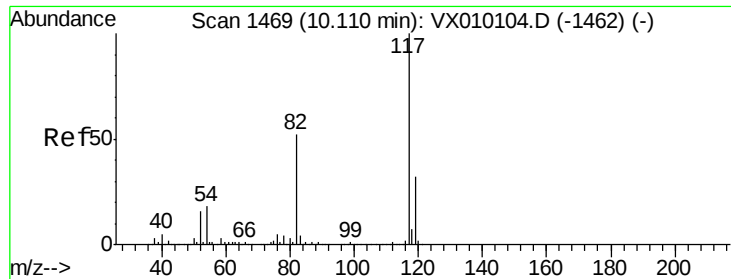
50000

0

11.10 11.20

Time-->

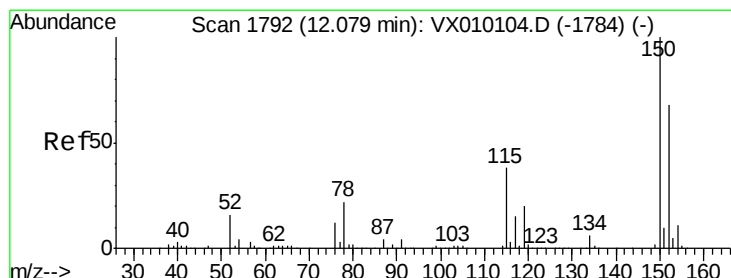
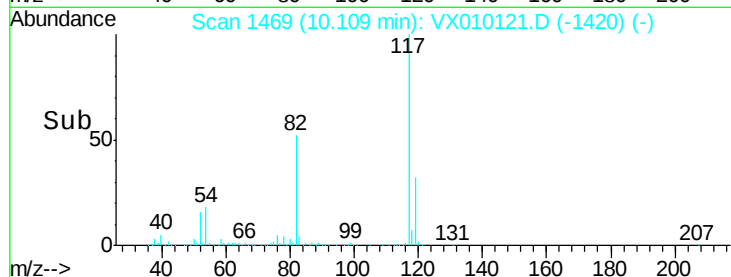
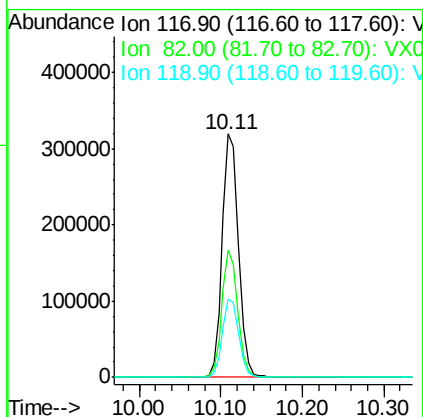
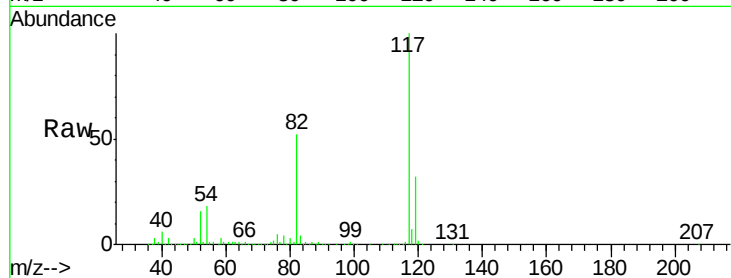




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010121.D
Acq: 07 Jun 2019 20:10

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW301D-20190605

Tot Ion:117 Resp: 445509
Ion Ratio Lower Upper
117 100
82 52.4 49.2 73.8
119 32.4 25.2 37.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010121.D
Acq: 07 Jun 2019 20:10

Tgt Ion:152 Resp: 209134
Ion Ratio Lower Upper
152 100
115 55.0 41.4 124.2
150 155.1 0.0 345.2

