

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010226.D
 Acq On : 11 Jun 2019 12:45
 Operator : JC/SP
 Sample : K3279-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BPS1-TT-MW312S-20190607

Quant Time: Jun 12 08:12:05 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

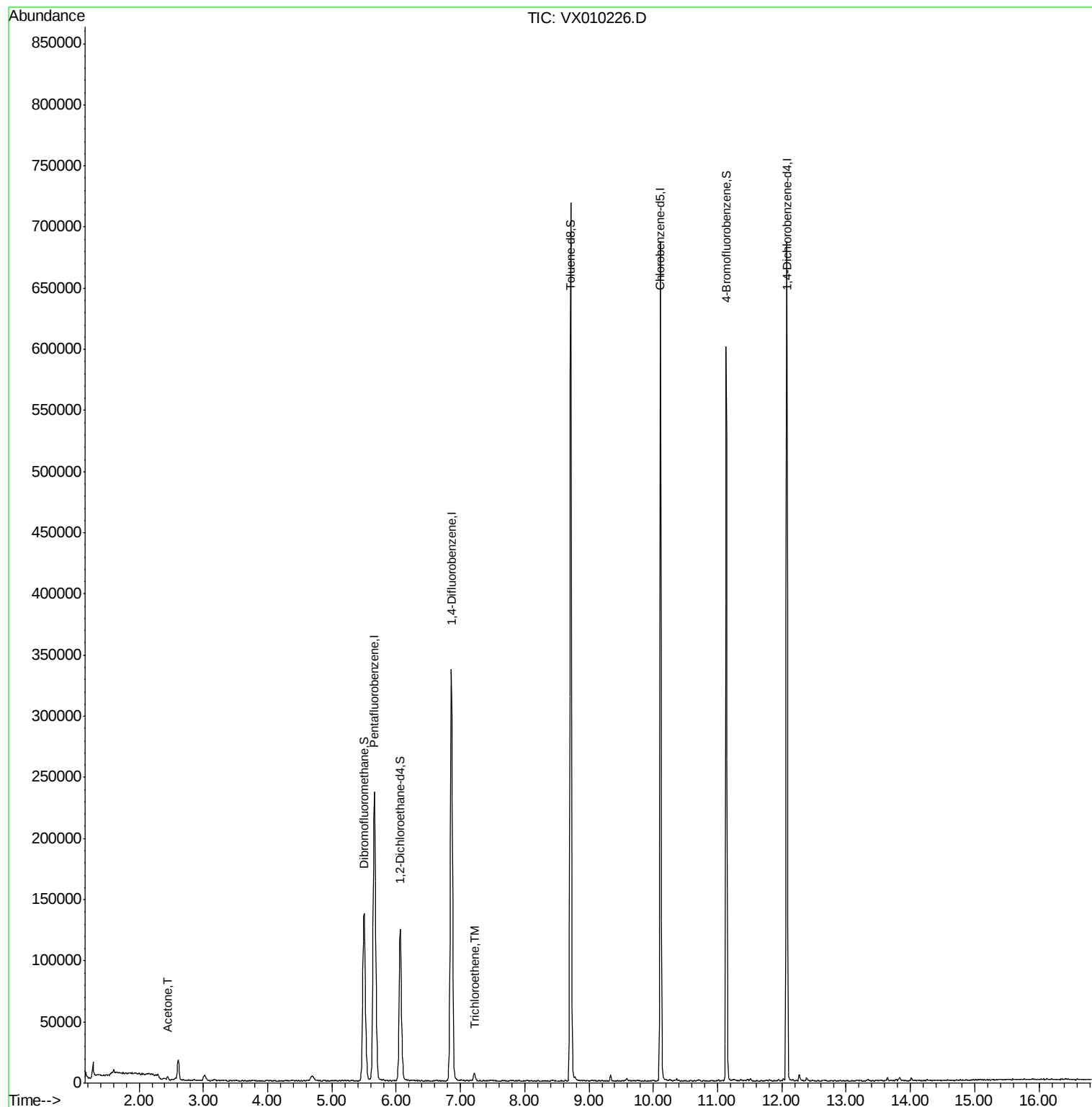
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	254230	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379863	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	338201	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	159168	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113299	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
35) Dibromofluoromethane	5.50	113	117164	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
50) Toluene-d8	8.71	98	445243	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	11.13	95	152801	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
Target Compounds						
16) Acetone	2.44	43	2844	2.437	ug/l	99
44) Trichloroethene	7.22	130	2604	0.901	ug/l	91

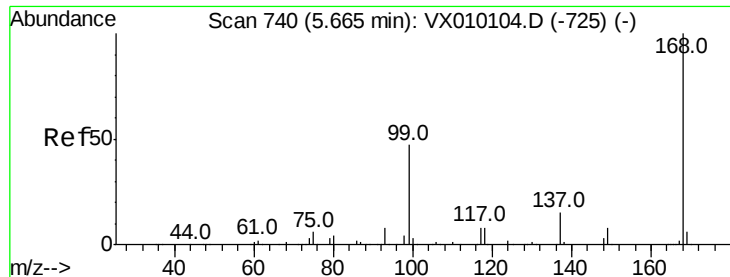
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 08 02:12:13 2019
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010226.D

Acq: 11 Jun 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

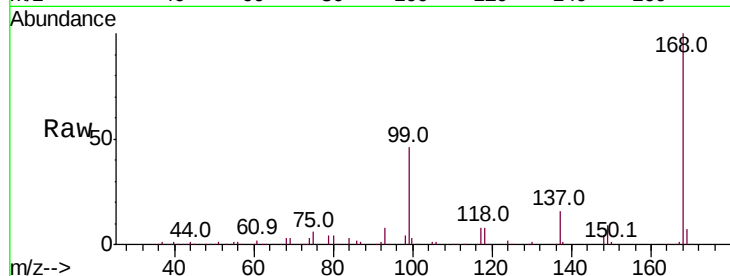
BPS1-TT-MW312S-20190607

Tot Ion:168 Resp: 254230

Ion Ratio Lower Upper

168 100

99 46.3 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

60000

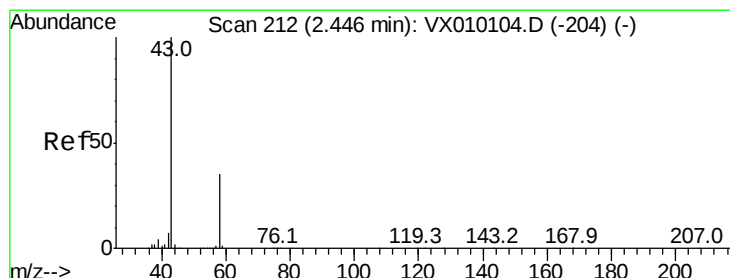
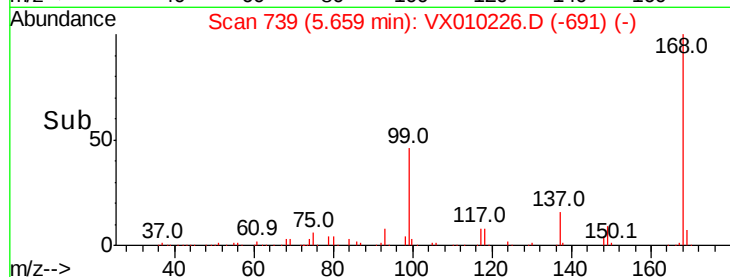
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.437 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010226.D

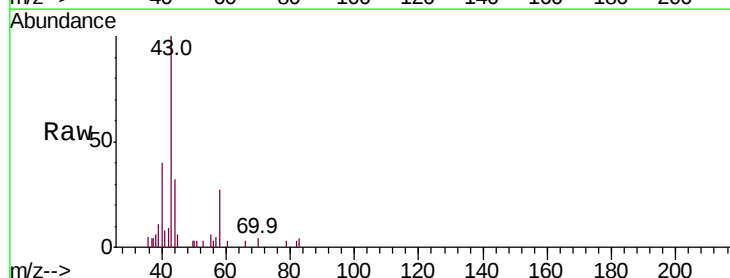
Acq: 11 Jun 2019 12:45

Tgt Ion: 43 Resp: 2844

Ion Ratio Lower Upper

43 100

58 28.3 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

2000

1500

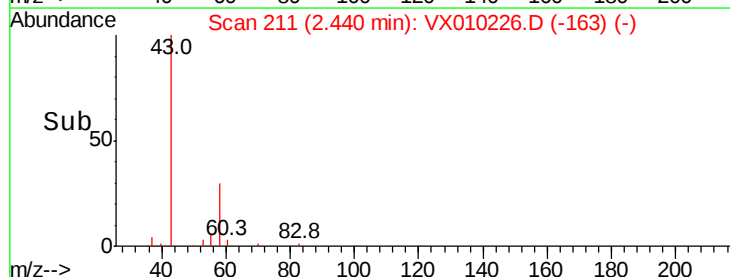
1000

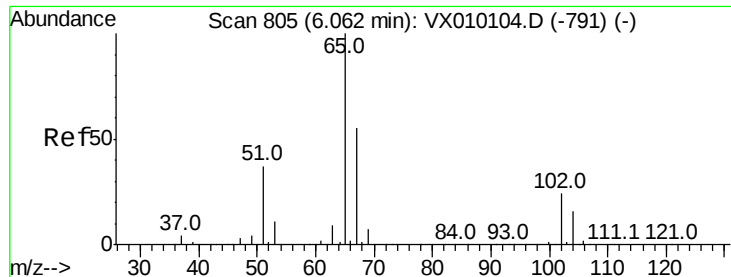
500

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 45.656 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010226.D

Acq: 11 Jun 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

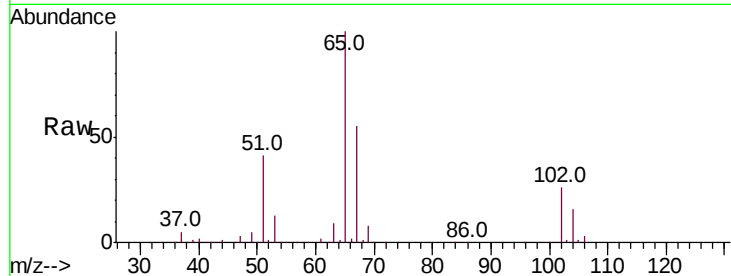
BPS1-TT-MW312S-20190607

Tot Ion: 65 Resp: 113299

Ion Ratio Lower Upper

65 100

67 55.2 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

40000

30000

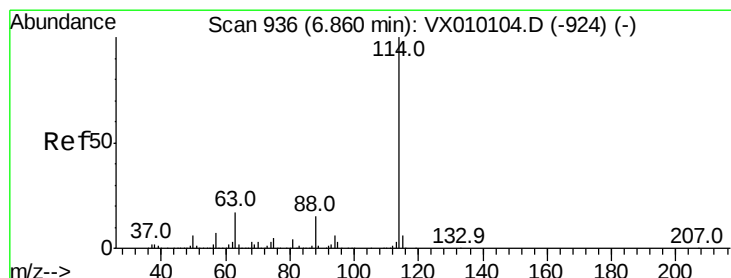
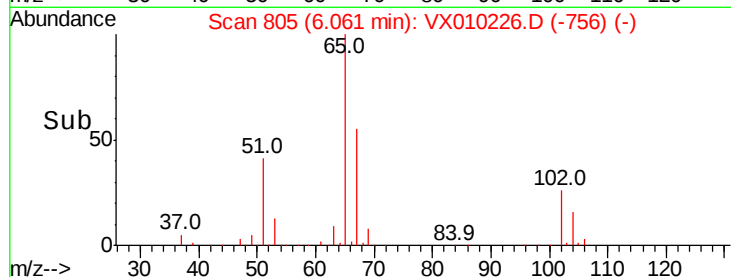
20000

10000

0

5.90 6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010226.D

Acq: 11 Jun 2019 12:45

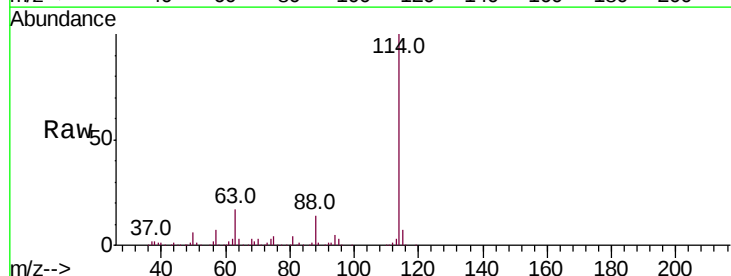
Tgt Ion:114 Resp: 379863

Ion Ratio Lower Upper

114 100

63 16.7 0.0 47.4

88 14.5 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

200000

150000

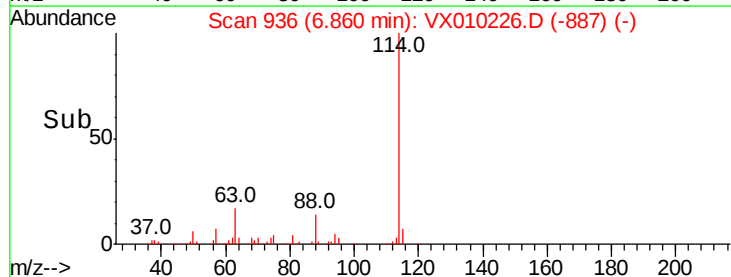
100000

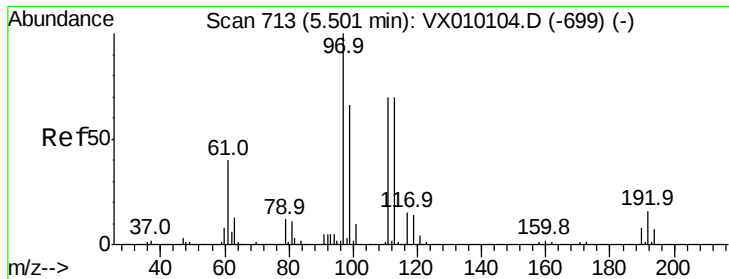
50000

0

6.70 6.80 6.90 7.00

Time-->





#35

Dibromofluoromethane

Concen: 50.004 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010226.D

Acq: 11 Jun 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

BPS1-TT-MW312S-20190607

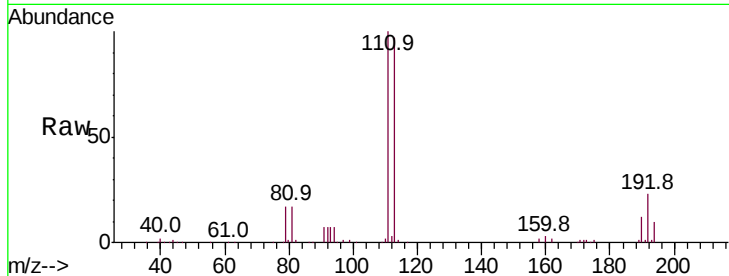
Tot Ion:113 Resp: 117164

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

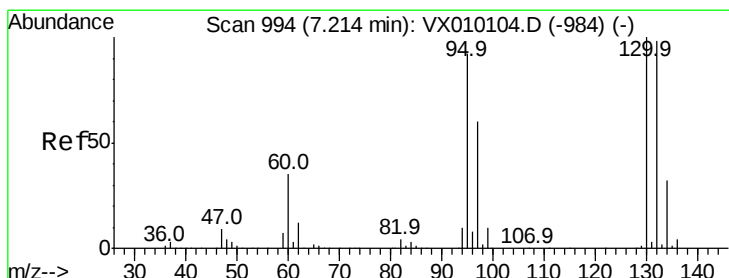
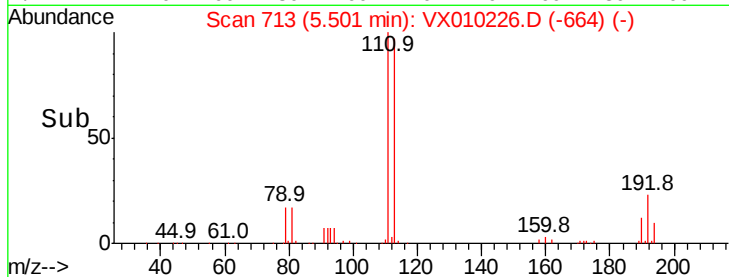
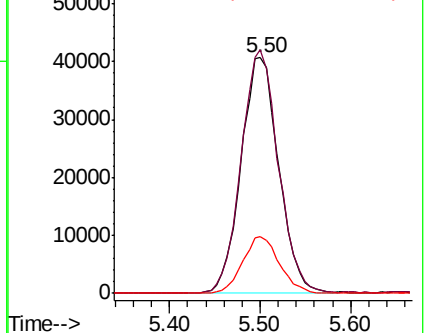
192 23.5 17.1 25.7



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: 0.901 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX010226.D

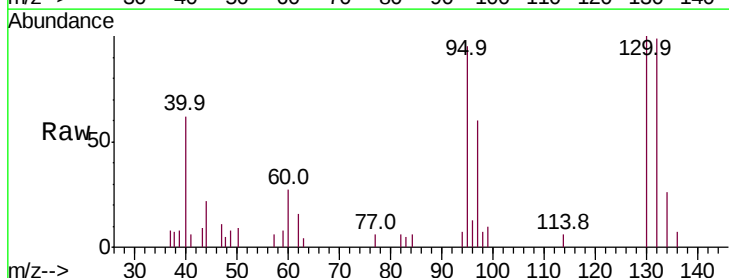
Acq: 11 Jun 2019 12:45

Tgt Ion:130 Resp: 2604

Ion Ratio Lower Upper

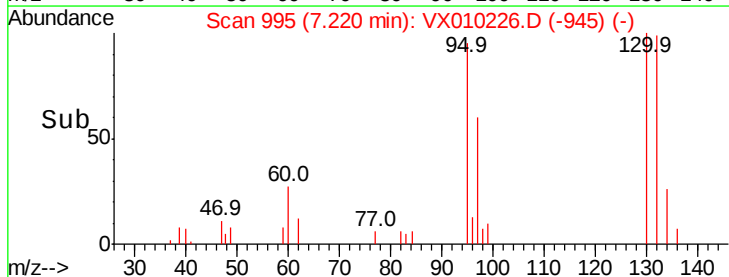
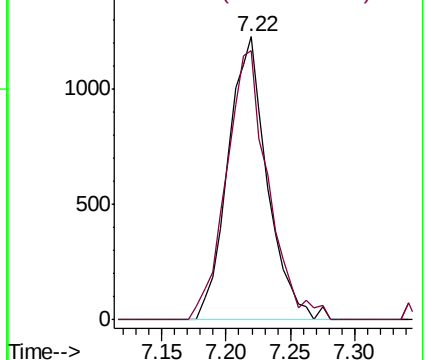
130 100

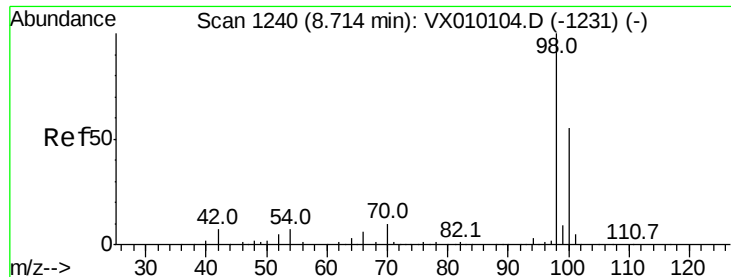
95 94.9 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 50.702 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010226.D

Acq: 11 Jun 2019 12:45

Instrument :

MSVOA_X

ClientSampleId :

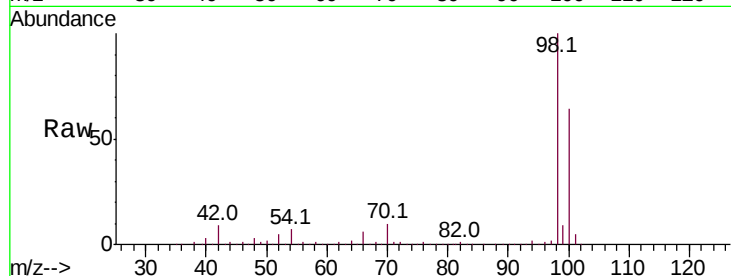
BPS1-TT-MW312S-20190607

Tot Ion: 98 Resp: 445243

Ion Ratio Lower Upper

98 100

100 64.4 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

300000

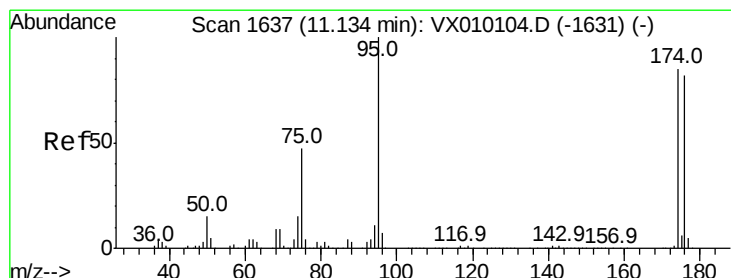
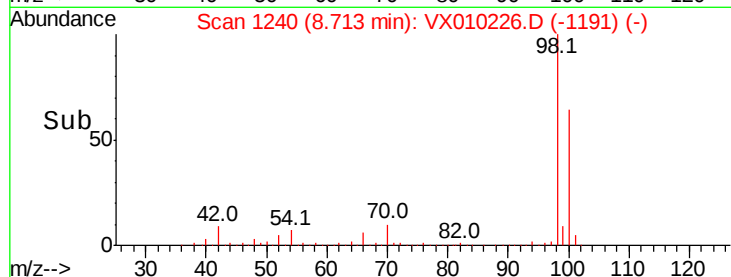
200000

100000

0

Time-->

8.60 8.70 8.80 8.90



#62

4-Bromofluorobenzene

Concen: 46.592 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010226.D

Acq: 11 Jun 2019 12:45

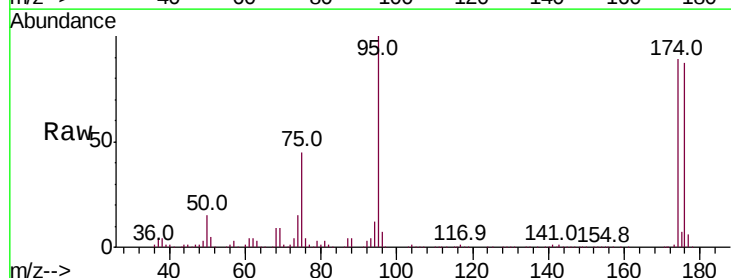
Tgt Ion: 95 Resp: 152801

Ion Ratio Lower Upper

95 100

174 94.3 0.0 160.4

176 92.6 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

150000

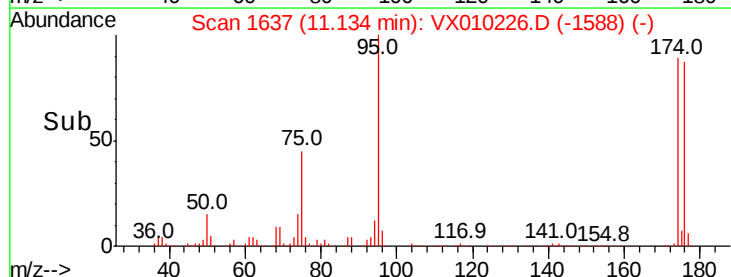
100000

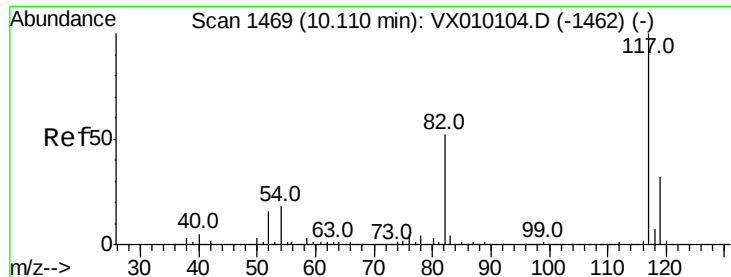
50000

0

Time-->

11.00 11.10 11.20

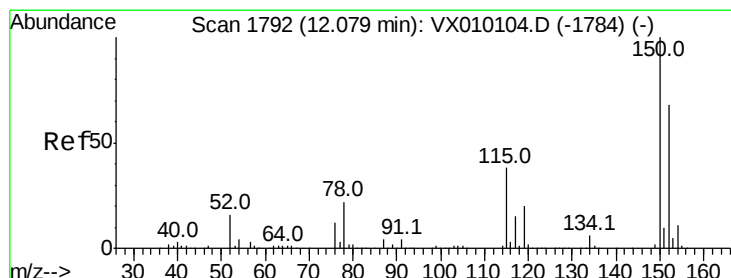
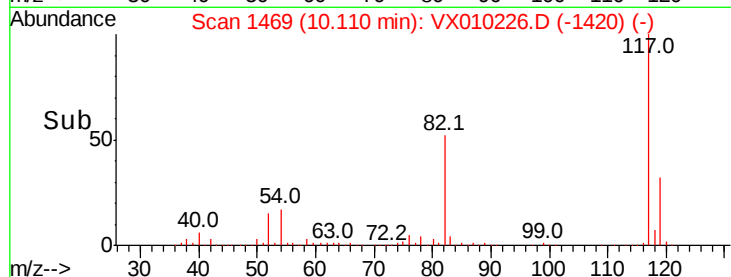
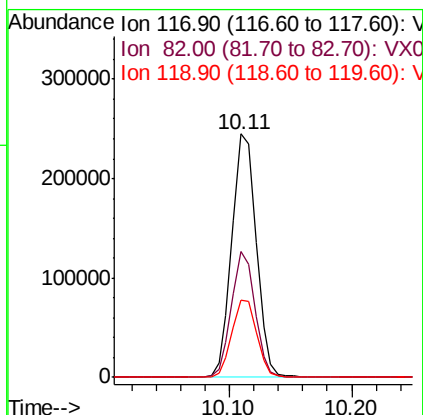
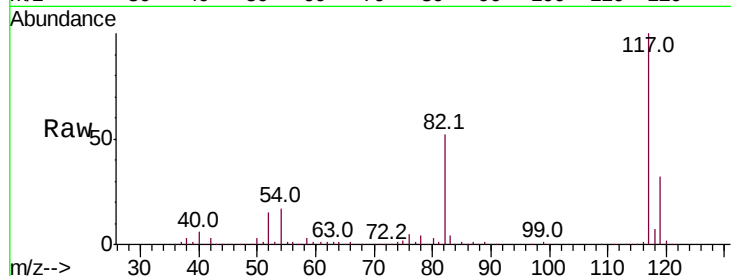




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010226.D
Acq: 11 Jun 2019 12:45

Instrument :
MSVOA_X
ClientSampleId :
BPS1-TT-MW312S-20190607

Tot Ion:117 Resp: 338201
Ion Ratio Lower Upper
117 100
82 51.7 49.2 73.8
119 31.9 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: VX010226.D
Acq: 11 Jun 2019 12:45

Tgt Ion:152 Resp: 159168
Ion Ratio Lower Upper
152 100
115 54.0 41.4 124.2
150 157.4 0.0 345.2

