

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010220.D
 Acq On : 11 Jun 2019 10:25
 Operator : JC/SP
 Sample : VX0611WBL01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0611WBL01

Quant Time: Jun 12 07:57:42 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	258381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	385390	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	342322	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162631	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.06	65	113578	45.03	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.06%	
35) Dibromofluoromethane	5.50	113	117584	49.46	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.92%	
50) Toluene-d8	8.71	98	446351	50.10	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	100.20%	
62) 4-Bromofluorobenzene	11.13	95	152625	45.87	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	91.74%	

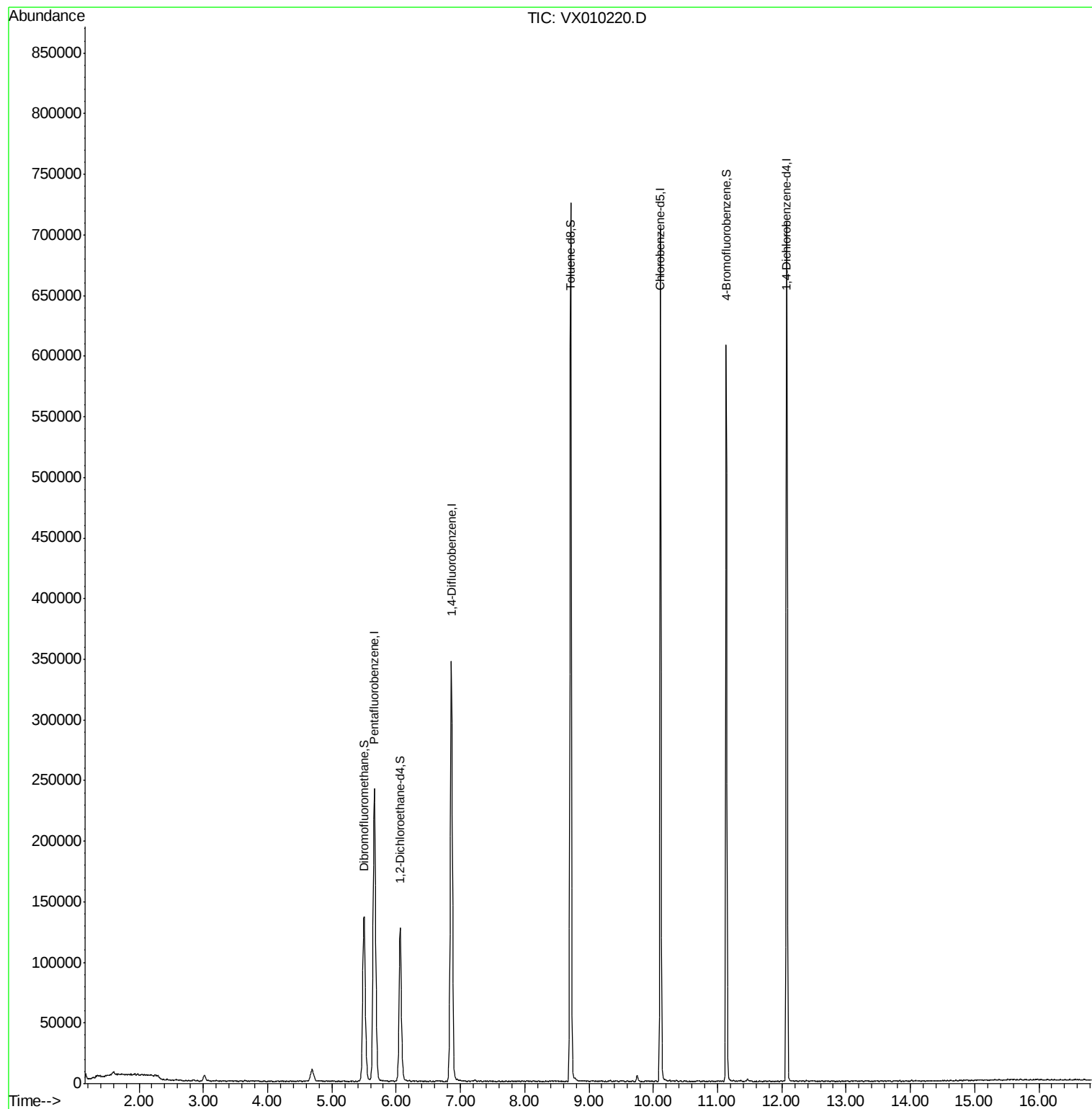
Target Compounds	Qvalue

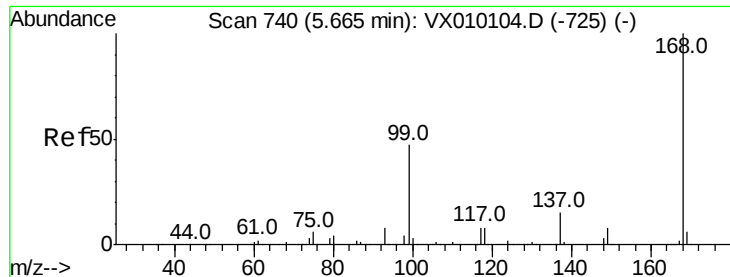
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061119\
Data File : VX010220.D
Acq On : 11 Jun 2019 10:25
Operator : JC/SP
Sample : VX0611WBL01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBL01

Quant Time: Jun 12 07:57:42 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060719W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 08 02:12:13 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010220.D

Acq: 11 Jun 2019 10:25

Instrument :

MSVOA_X

ClientSampled :

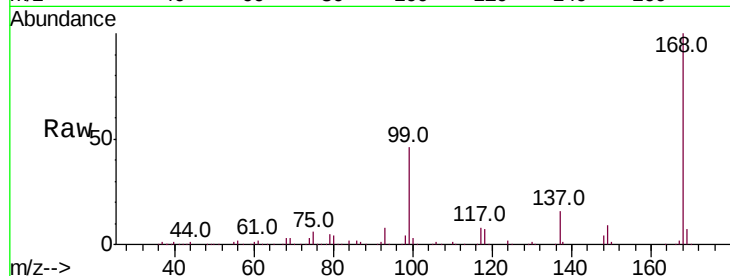
VX0611WBL01

Tot Ion:168 Resp: 258381

Ion Ratio Lower Upper

168 100

99 45.5 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

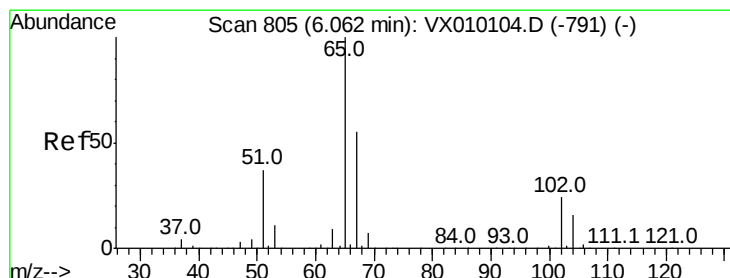
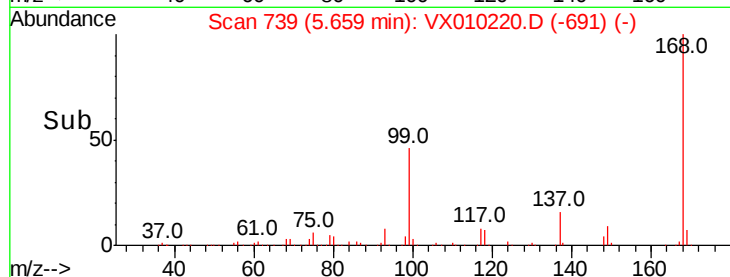
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#33

1,2-Dichloroethane-d4

Concen: 45.033 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010220.D

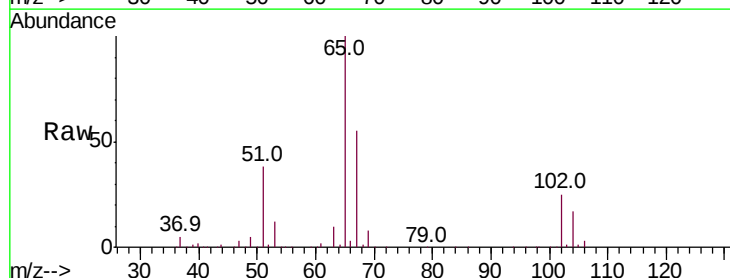
Acq: 11 Jun 2019 10:25

Tgt Ion: 65 Resp: 113578

Ion Ratio Lower Upper

65 100

67 55.3 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

50000

40000

30000

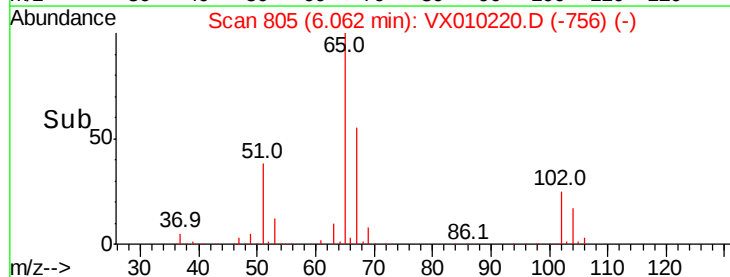
20000

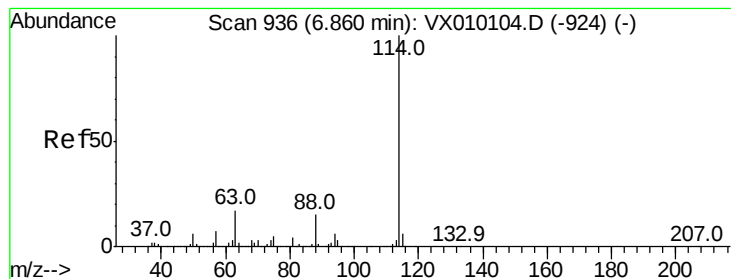
10000

0

Time-->

6.00 6.10





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010220.D

Acq: 11 Jun 2019 10:25

Instrument :

MSVOA_X

ClientSampleId :

VX0611WBL01

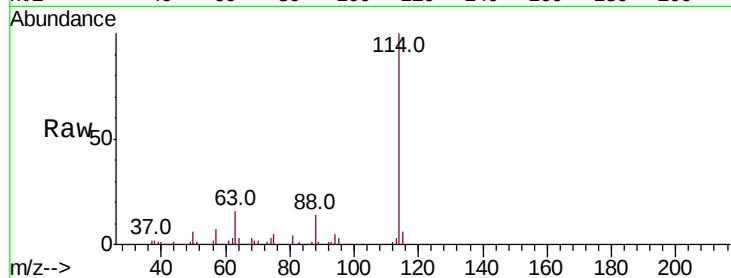
Tot Ion:114 Resp: 385390

Ion Ratio Lower Upper

114 100

63 16.0 0.0 47.4

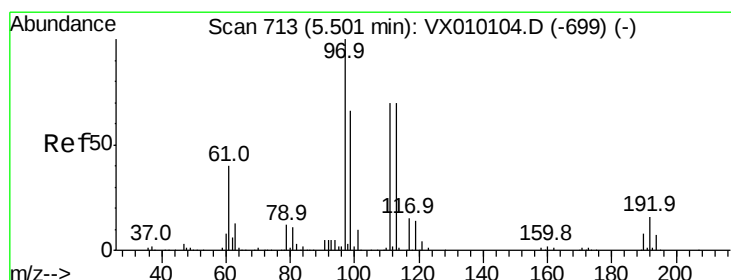
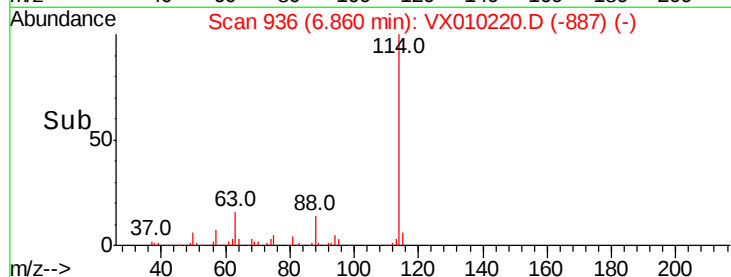
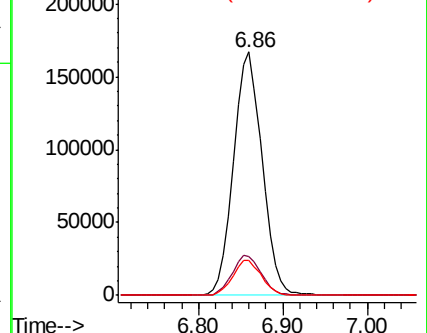
88 14.2 0.0 33.0



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: 49.464 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010220.D

Acq: 11 Jun 2019 10:25

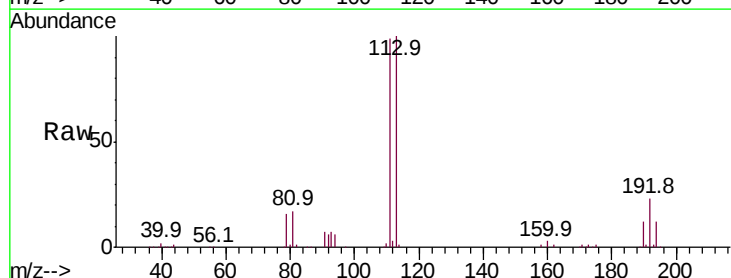
Tgt Ion:113 Resp: 117584

Ion Ratio Lower Upper

113 100

111 101.8 82.2 123.2

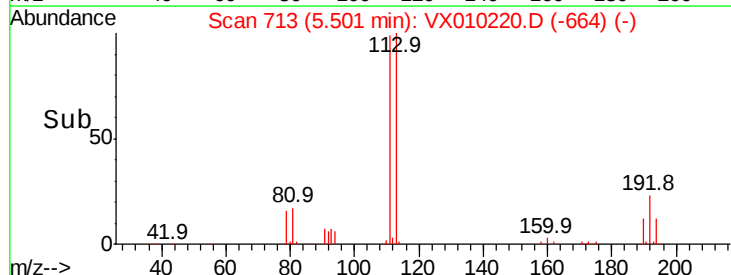
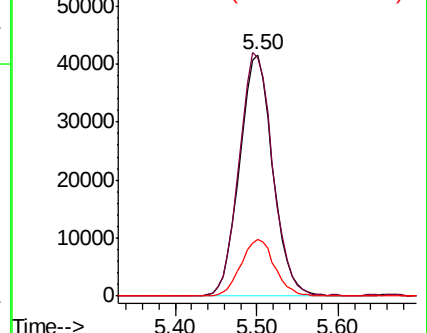
192 23.8 17.1 25.7

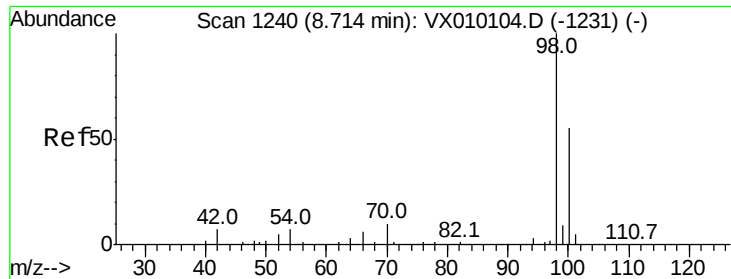


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

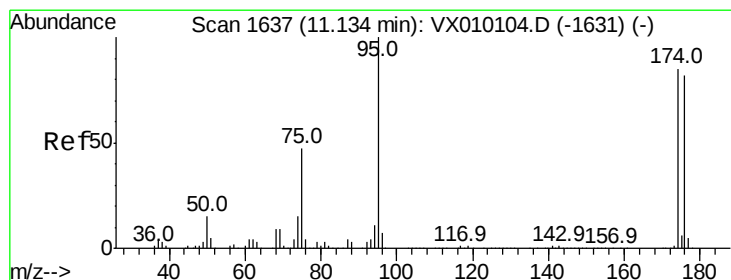
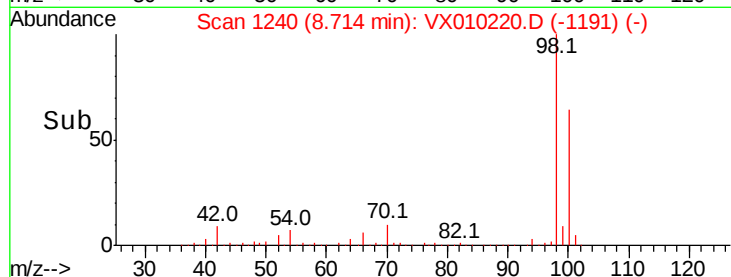
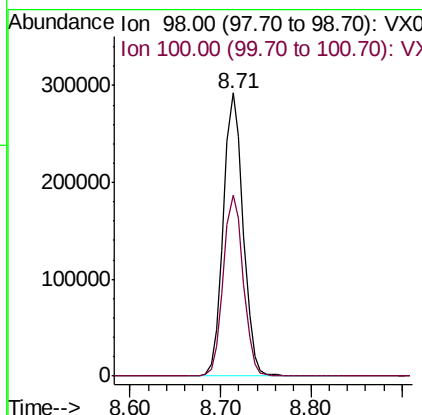
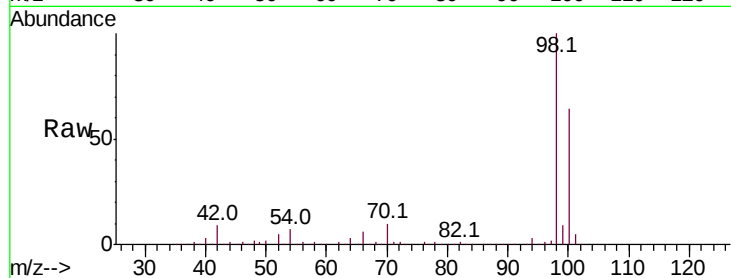




#50
Toluene-d8
Concen: 50.100 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010220.D
Acq: 11 Jun 2019 10:25

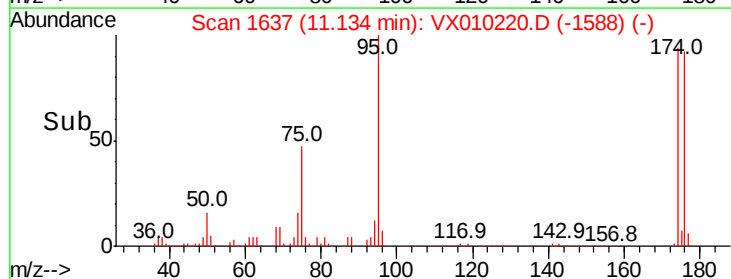
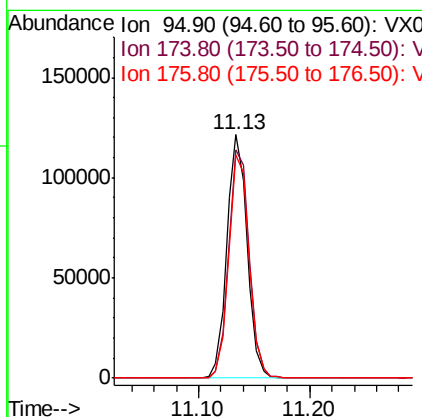
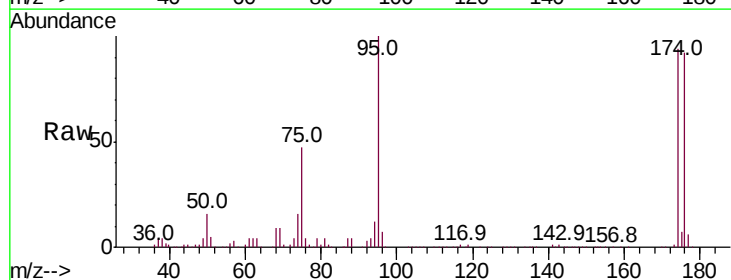
Instrument :
MSVOA_X
ClientSampleId :
VX0611WBL01

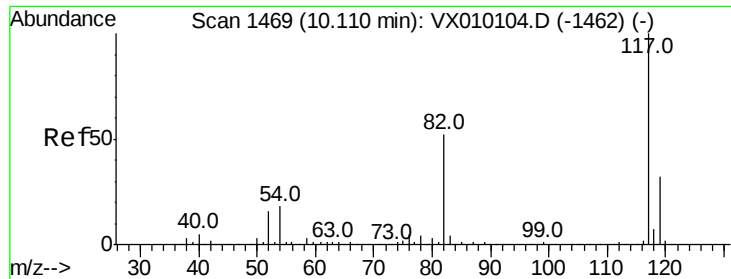
Tot Ion: 98 Resp: 446351
Ion Ratio Lower Upper
98 100
100 64.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.871 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010220.D
Acq: 11 Jun 2019 10:25

Tgt Ion: 95 Resp: 152625
Ion Ratio Lower Upper
95 100
174 95.5 0.0 160.4
176 92.0 0.0 154.6

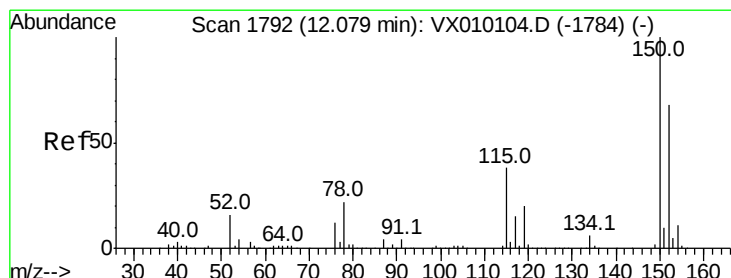
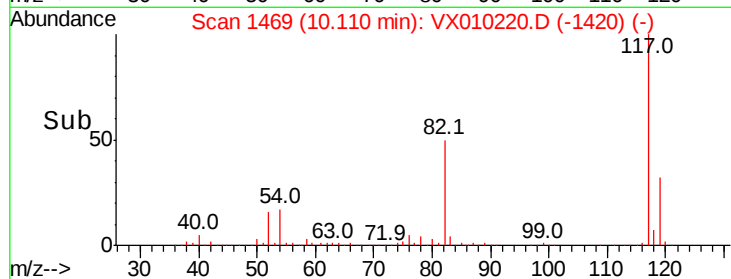
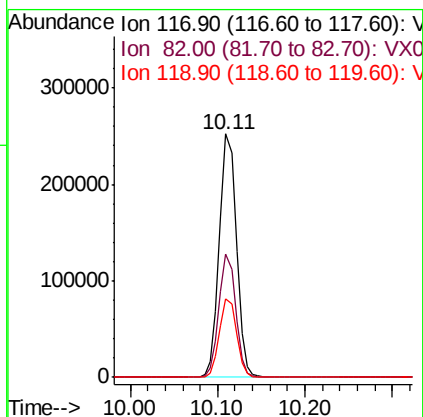
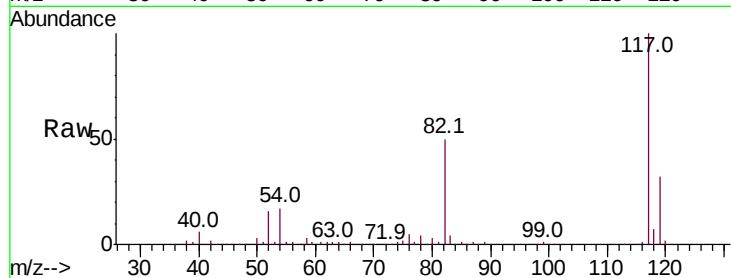




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010220.D
Acq: 11 Jun 2019 10:25

Instrument :
MSVOA_X
ClientSampleId :
VX0611WBL01

Tot Ion:117 Resp: 342322
Ion Ratio Lower Upper
117 100
82 50.5 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: VX010220.D
Acq: 11 Jun 2019 10:25

Tgt Ion:152 Resp: 162631
Ion Ratio Lower Upper
152 100
115 53.7 41.4 124.2
150 155.1 0.0 345.2

