

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060719\
 Data File : VX010111.D
 Acq On : 07 Jun 2019 16:17
 Operator : JC/SP
 Sample : VX0607MBL01
 Misc : 5.00µ/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0607MBL01

Quant Time: Jun 08 03:01:03 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	333907	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	507341	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	453424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	209077	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	155971	47.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.70%	
35) Dibromofluoromethane	5.50	113	156787	50.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.20%	
50) Toluene-d8	8.71	98	595933	50.81	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.62%	
62) 4-Bromofluorobenzene	11.13	95	211192	48.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.44%	

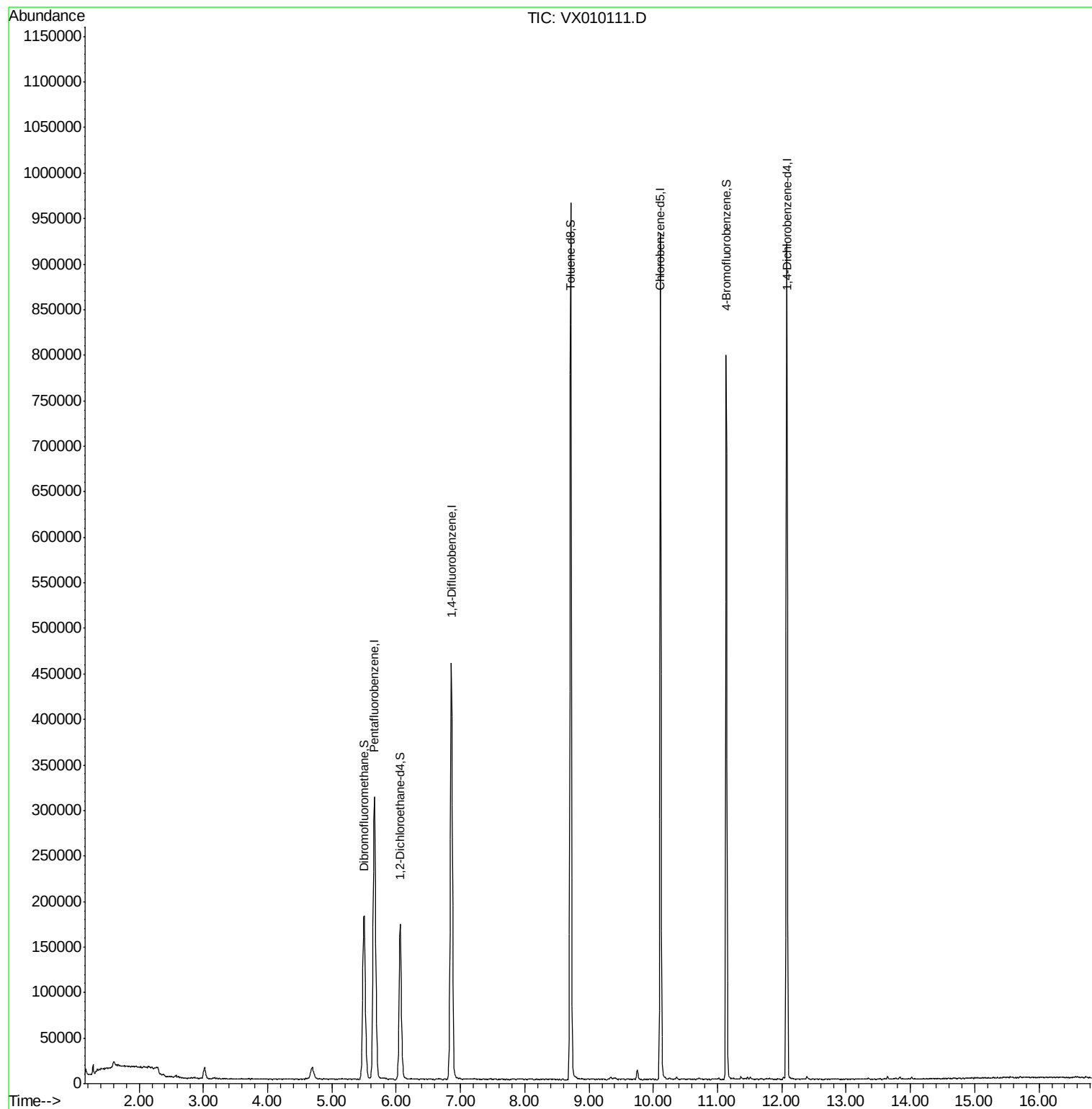
Target Compounds	Qvalue
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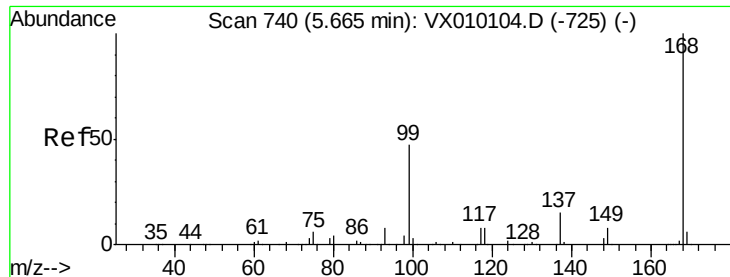
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060719\
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Quant Time: Jun 08 03:01:03 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: VX010111.D

Acq: 07 Jun 2019 16:17

Instrument :

MSVOA_X

ClientSampled :

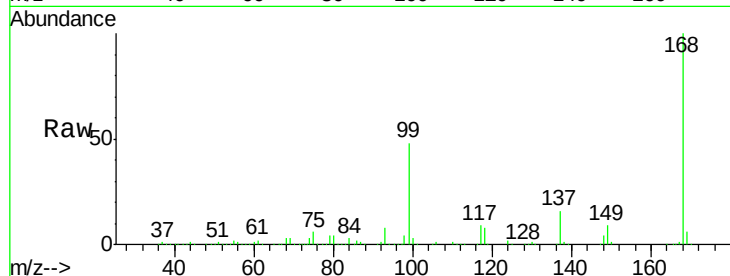
VX0607MBL01

Tot Ion:168 Resp: 333907

Ion Ratio Lower Upper

168 100

99 47.7 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

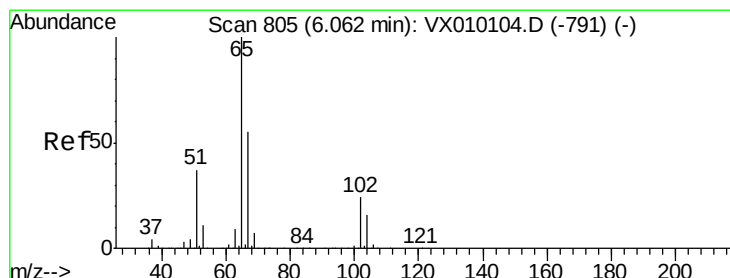
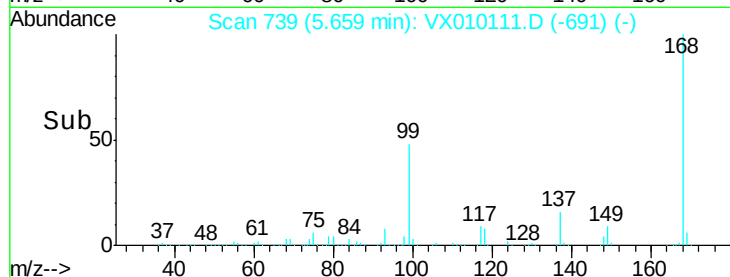
5.66

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 47.854 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010111.D

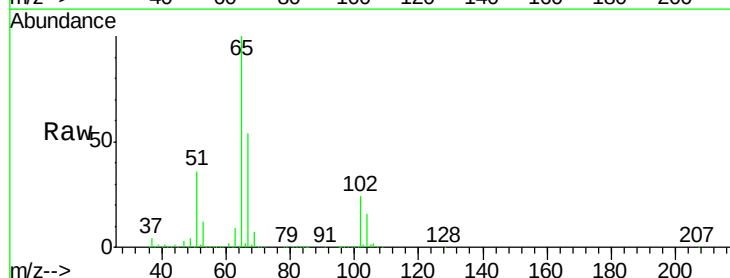
Acq: 07 Jun 2019 16:17

Tgt Ion: 65 Resp: 155971

Ion Ratio Lower Upper

65 100

67 53.9 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

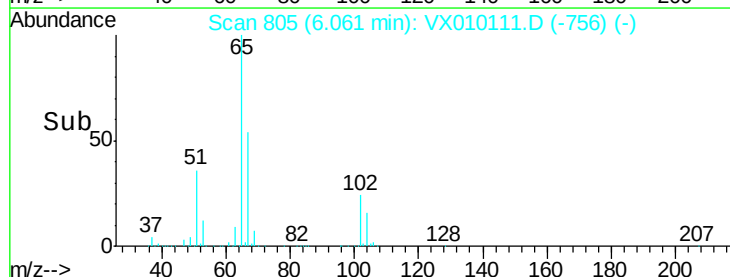
60000

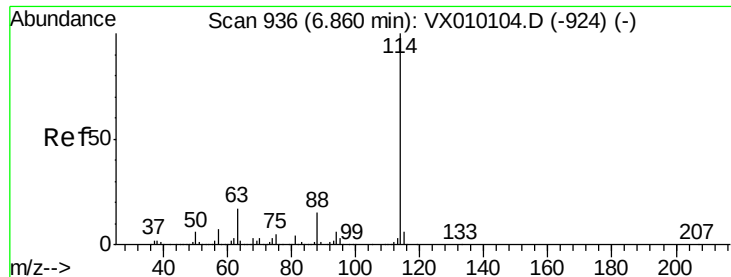
40000

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: VX010111.D

Acq: 07 Jun 2019 16:17

Instrument :

MSVOA_X

ClientSampleId :

VX0607MBL01

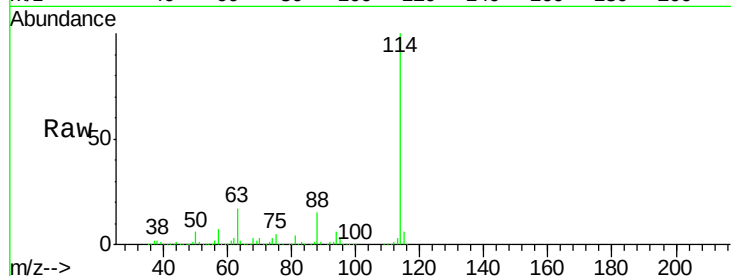
Tot Ion:114 Resp: 507341

Ion Ratio Lower Upper

114 100

63 17.1 0.0 47.4

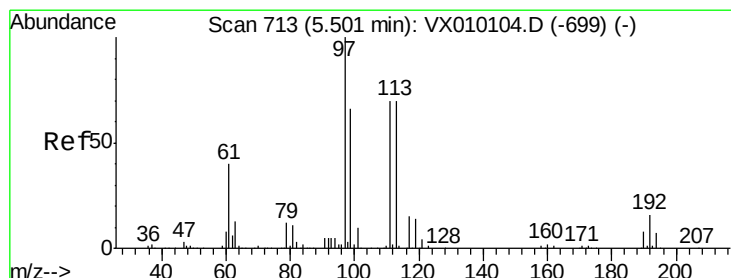
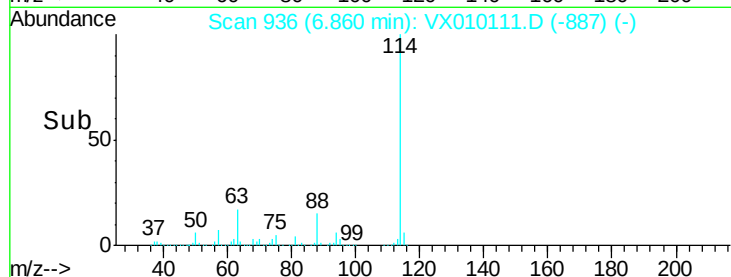
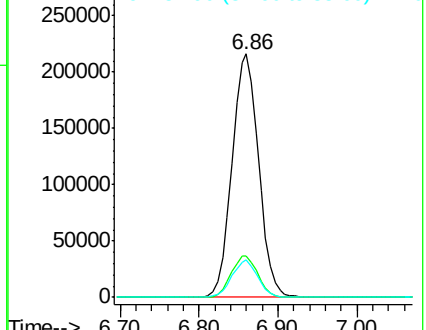
88 15.3 0.0 33.0



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: 50.101 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010111.D

Acq: 07 Jun 2019 16:17

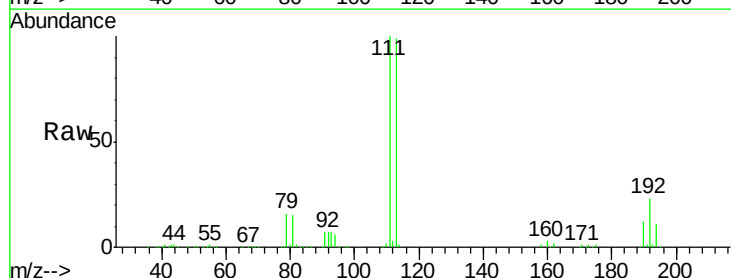
Tgt Ion:113 Resp: 156787

Ion Ratio Lower Upper

113 100

111 103.5 82.2 123.2

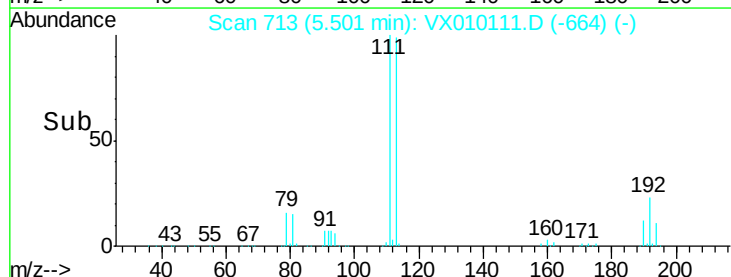
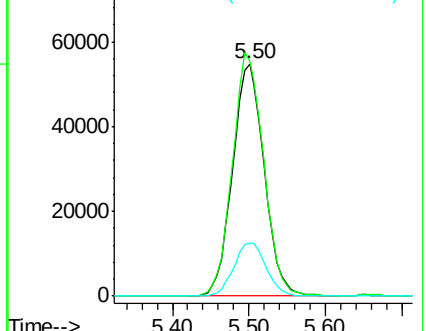
192 23.4 17.1 25.7

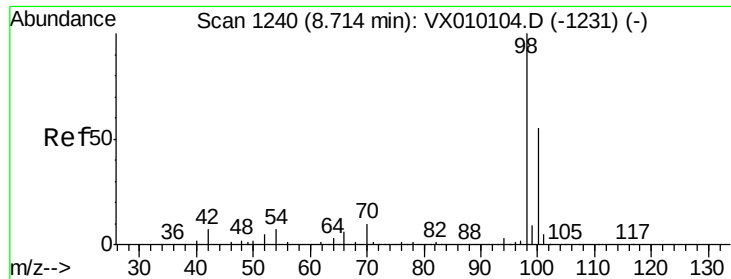


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

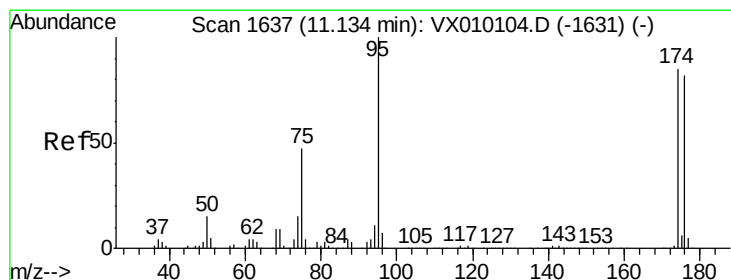
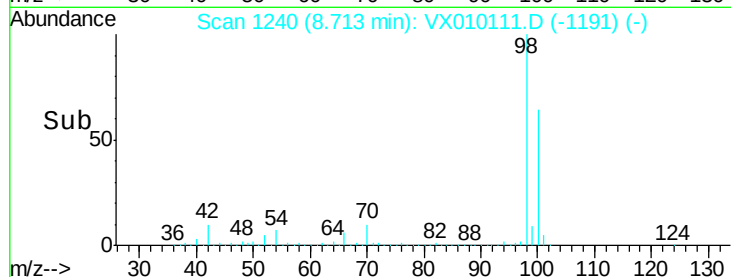
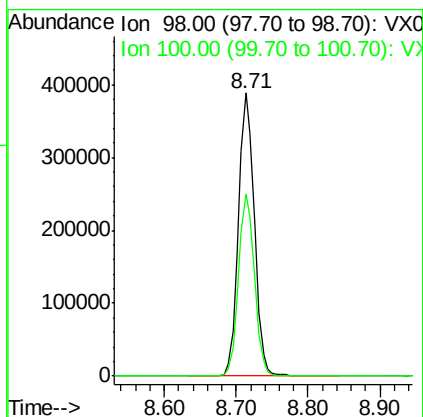
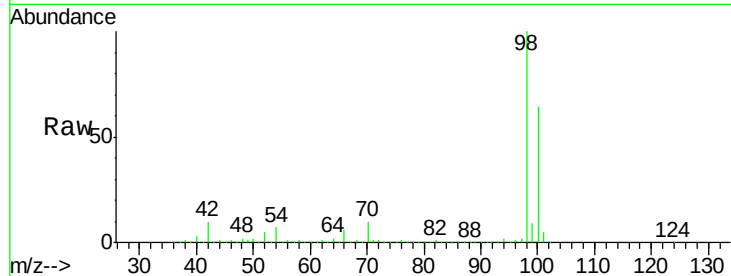




#50
Toluene-d8
Concen: 50.811 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010111.D
Acq: 07 Jun 2019 16:17

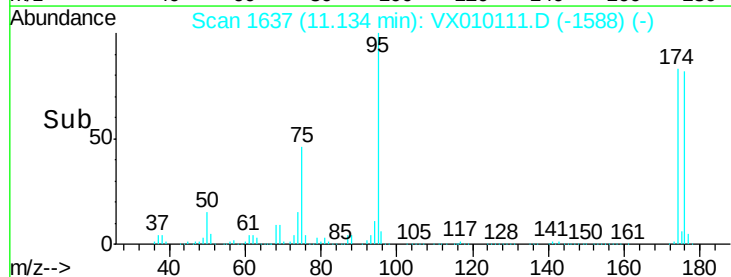
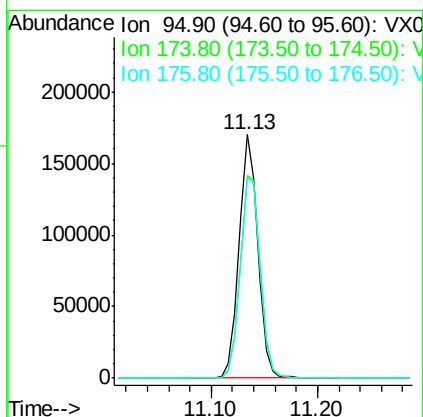
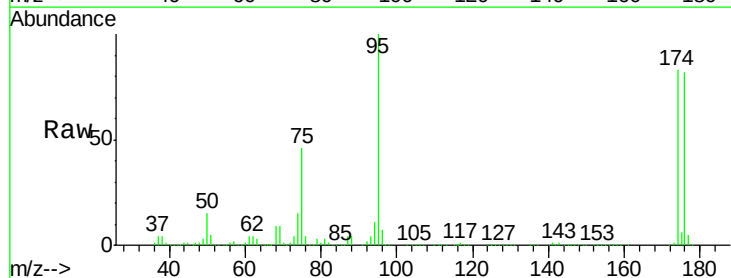
Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

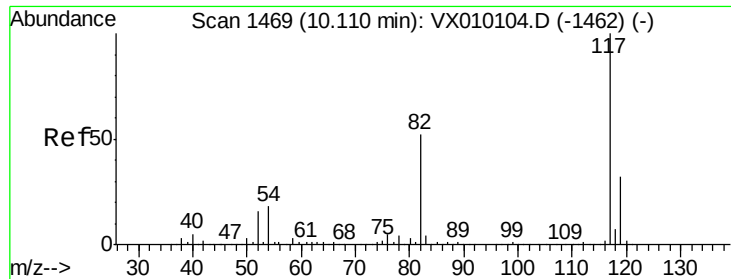
Tot Ion: 98 Resp: 595933
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 48.216 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010111.D
Acq: 07 Jun 2019 16:17

Tgt Ion: 95 Resp: 211192
Ion Ratio Lower Upper
95 100
174 89.2 0.0 160.4
176 87.0 0.0 154.6

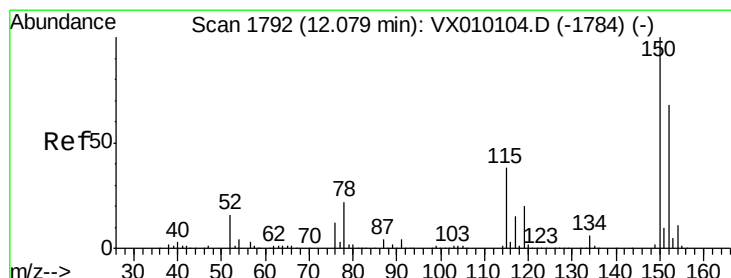
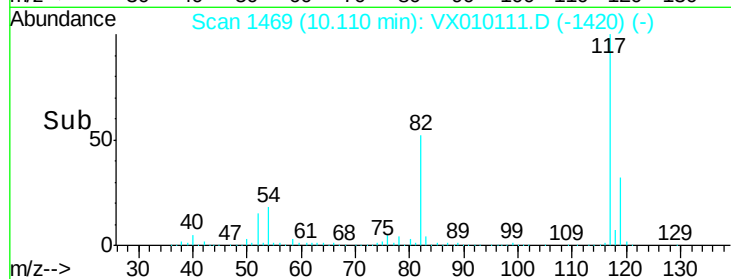
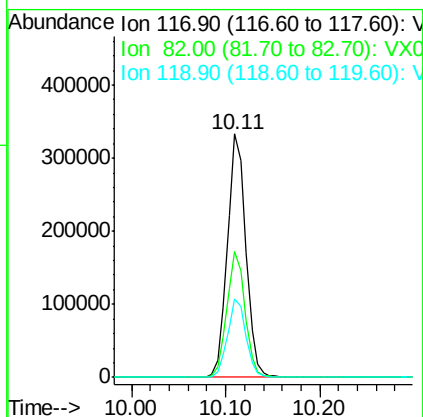
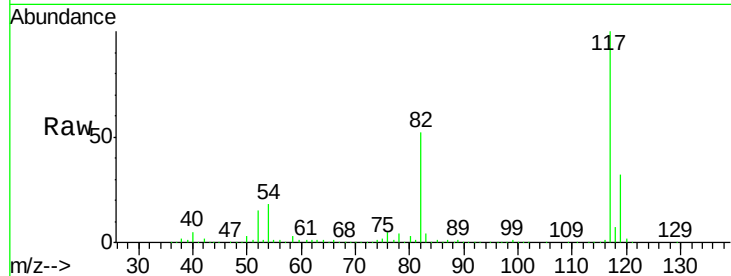




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010111.D
Acq: 07 Jun 2019 16:17

Instrument :
MSVOA_X
ClientSampleId :
VX0607MBL01

Tot Ion:117 Resp: 453424
Ion Ratio Lower Upper
117 100
82 51.6 49.2 73.8
119 32.1 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: VX010111.D
Acq: 07 Jun 2019 16:17

Tgt Ion:152 Resp: 209077
Ion Ratio Lower Upper
152 100
115 55.3 41.4 124.2
150 156.8 0.0 345.2

