

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061719\
 Data File : VX010327.D
 Acq On : 17 Jun 2019 16:22
 Operator : JC/SP
 Sample : IBLK1
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK1

Quant Time: Jun 18 02:18:25 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	363195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	545106	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	486855	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	239066	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	172224	48.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.16%	
35) Dibromofluoromethane	5.50	113	165920	49.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.70%	
50) Toluene-d8	8.71	98	636299	50.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.13	95	223839	47.56	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.12%	

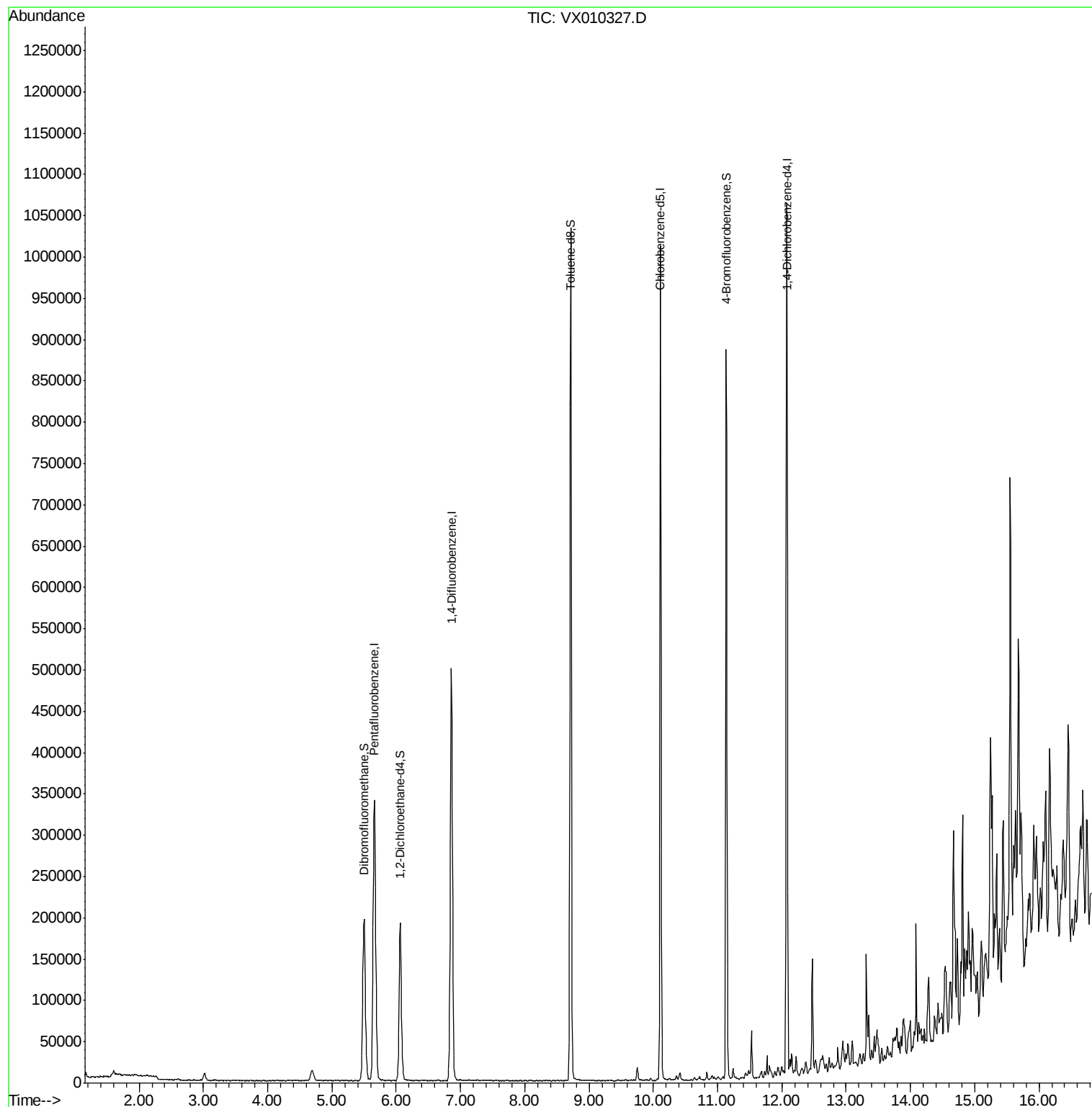
Target Compounds	Qvalue

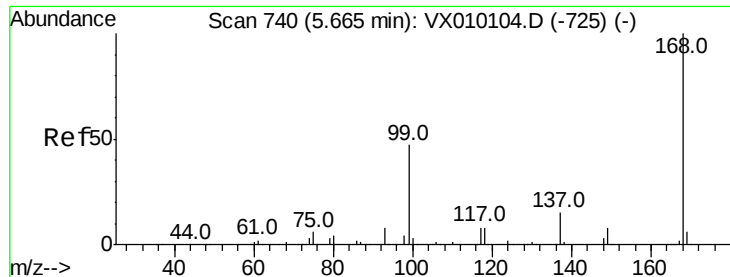
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061719\
Data File : VX010327.D
Acq On : 17 Jun 2019 16:22
Operator : JC/SP
Sample : IBLK1
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK1

Quant Time: Jun 18 02:18:25 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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010327.D

Acq: 17 Jun 2019 16:22

Instrument :

MSVOA_X

ClientSampled :

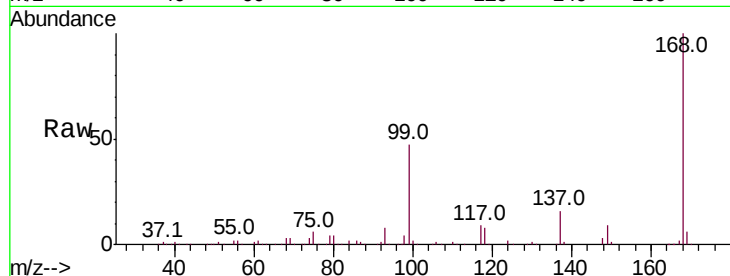
IBLK1

Tot Ion:168 Resp: 363195

Ion Ratio Lower Upper

168 100

99 47.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): VX010104.D (-725) (-)

Ion 98.90 (98.60 to 99.60): VX010104.D (-725) (-)

5.67

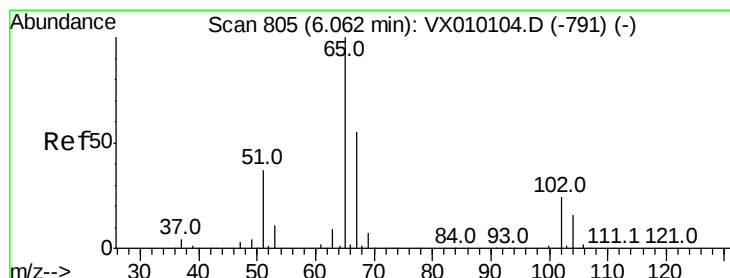
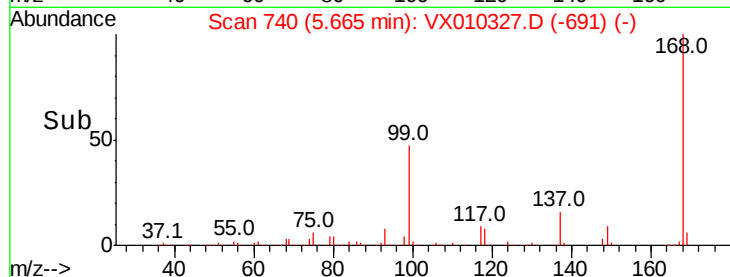
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.580 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010327.D

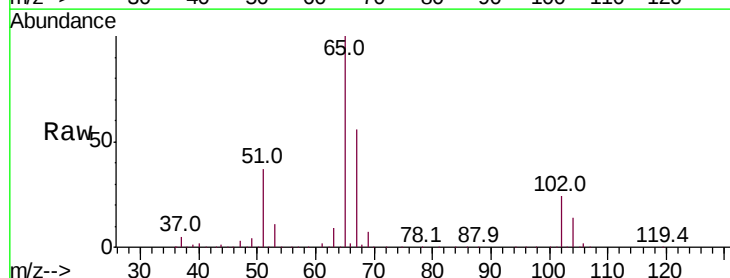
Acq: 17 Jun 2019 16:22

Tgt Ion: 65 Resp: 172224

Ion Ratio Lower Upper

65 100

67 54.5 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX010104.D (-791) (-)

Ion 66.90 (66.60 to 67.60): VX010104.D (-791) (-)

6.06

80000

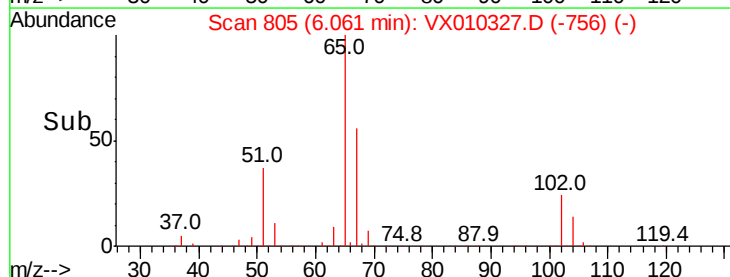
60000

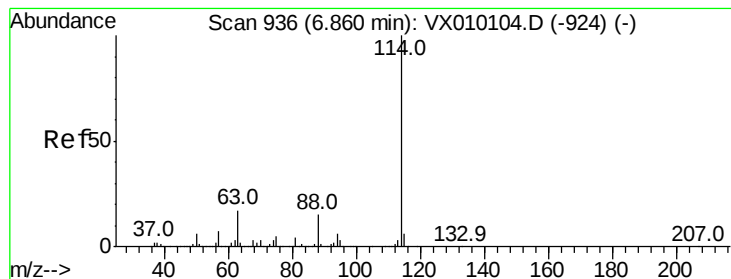
40000

20000

0

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX010327.D

Acq: 17 Jun 2019 16:22

Instrument :

MSVOA_X

ClientSampleId :

IBLK1

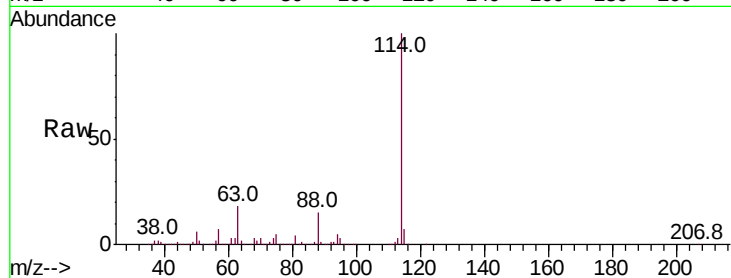
Tot Ion:114 Resp: 545106

Ion Ratio Lower Upper

114 100

63 17.7 0.0 47.4

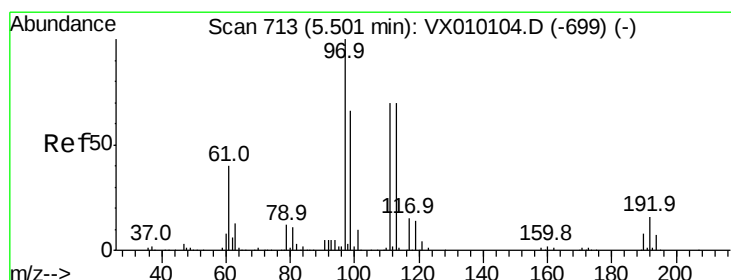
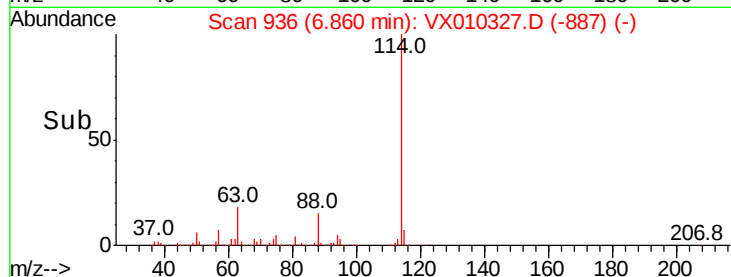
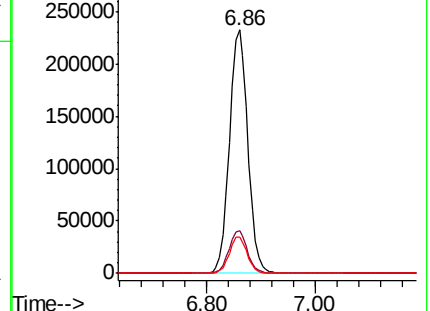
88 14.8 0.0 33.0



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: 49.347 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010327.D

Acq: 17 Jun 2019 16:22

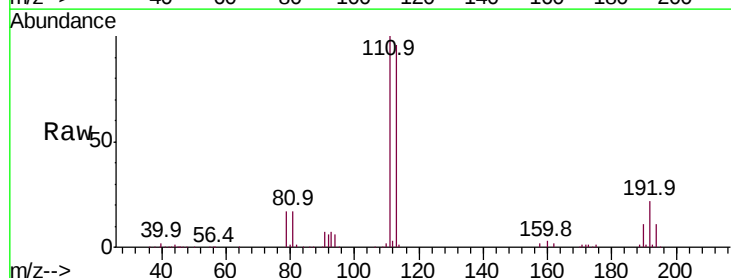
Tgt Ion:113 Resp: 165920

Ion Ratio Lower Upper

113 100

111 104.0 82.2 123.2

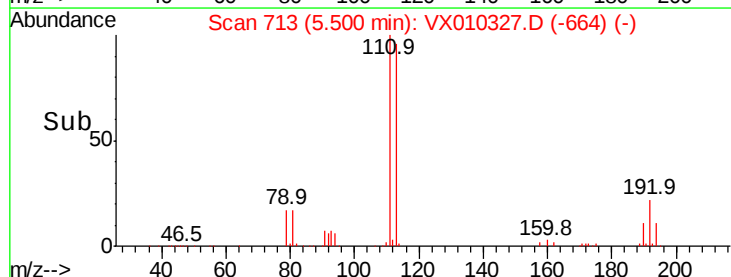
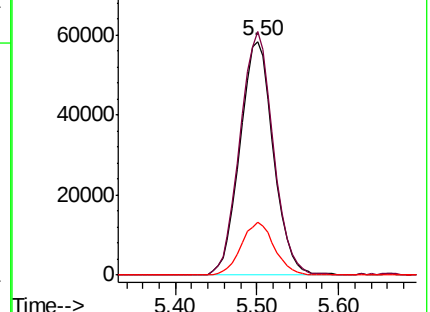
192 22.6 17.1 25.7

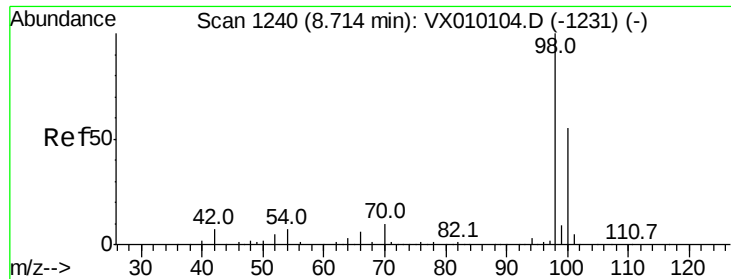


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

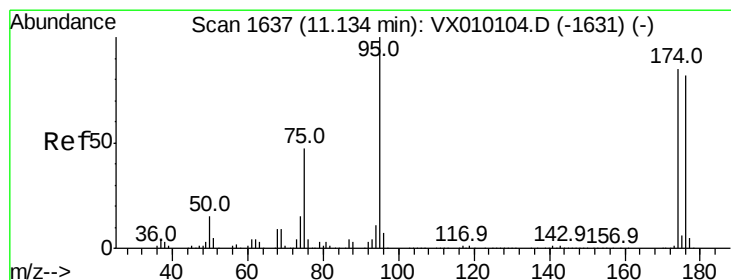
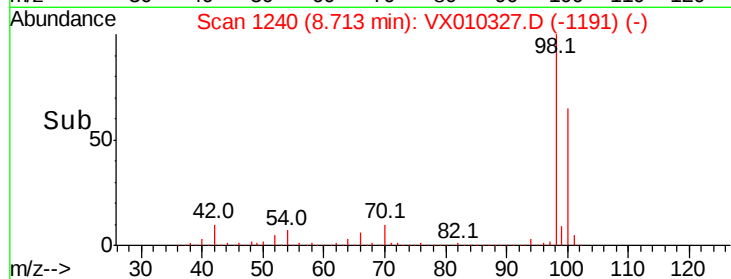
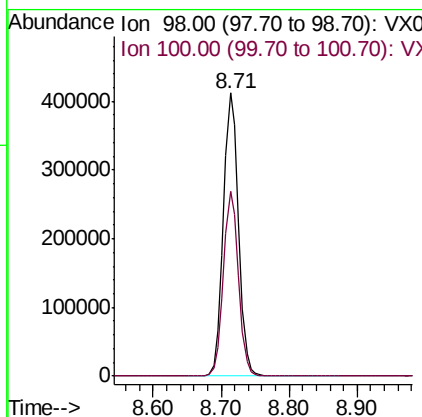
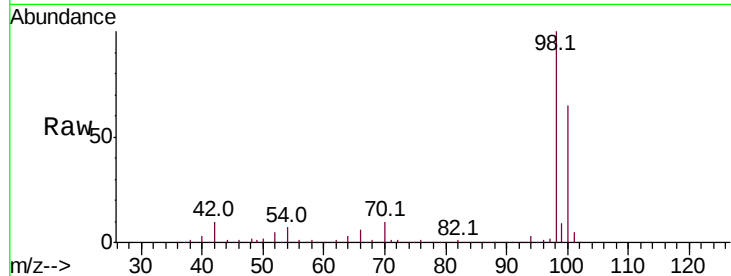




#50
Toluene-d8
Concen: 50.494 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010327.D
Acq: 17 Jun 2019 16:22

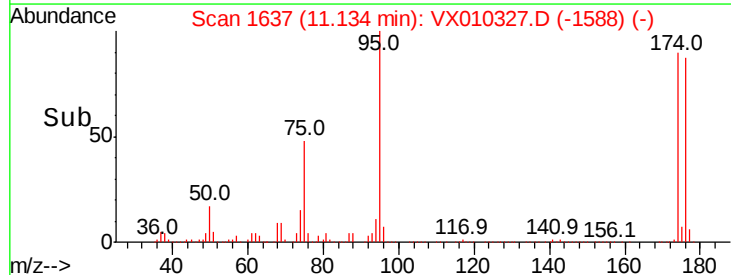
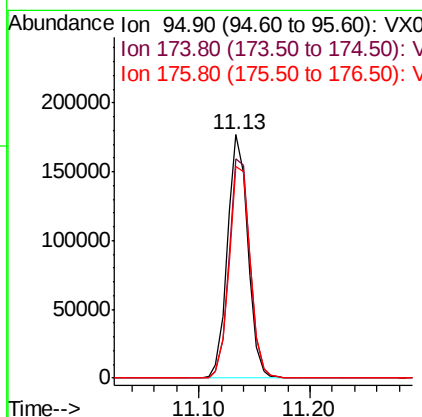
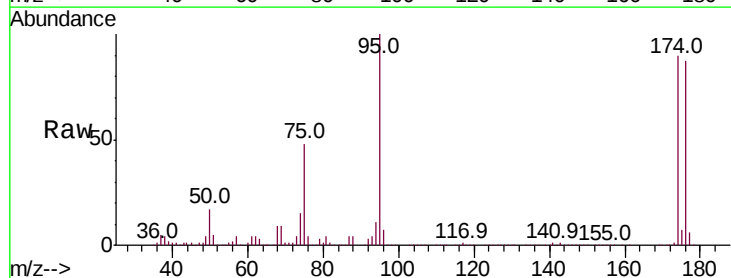
Instrument :
MSVOA_X
ClientSampleId :
IBLK1

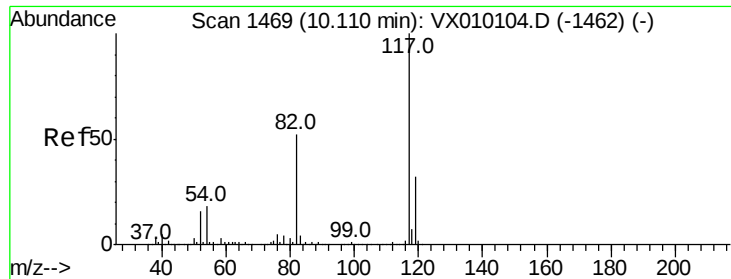
Tot Ion: 98 Resp: 636299
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 47.563 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010327.D
Acq: 17 Jun 2019 16:22

Tgt Ion: 95 Resp: 223839
Ion Ratio Lower Upper
95 100
174 92.5 0.0 160.4
176 90.3 0.0 154.6

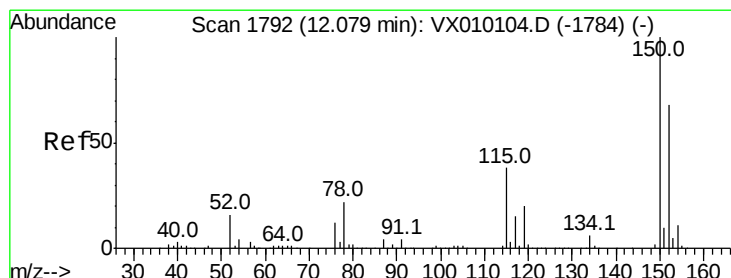
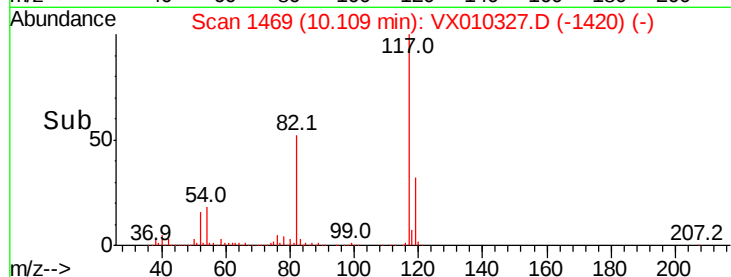
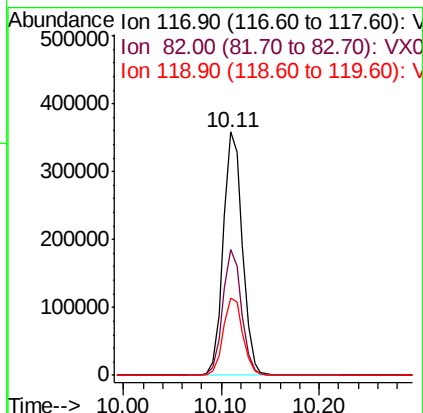
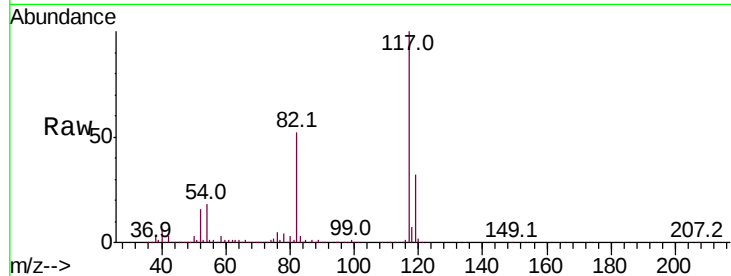




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010327.D
Acq: 17 Jun 2019 16:22

Instrument :
MSVOA_X
ClientSampleId :
IBLK1

Tot Ion:117 Resp: 486855
Ion Ratio Lower Upper
117 100
82 51.5 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: VX010327.D
Acq: 17 Jun 2019 16:22

Tgt Ion:152 Resp: 239066
Ion Ratio Lower Upper
152 100
115 53.5 41.4 124.2
150 156.1 0.0 345.2

