

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060419\
 Data File : VX010062.D
 Acq On : 04 Jun 2019 16:51
 Operator : JC/SP
 Sample : IBLK
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 05 08:01:22 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	180593	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287029	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	255149	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113784	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118451	46.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.86%	
35) Dibromofluoromethane	5.50	113	87552	48.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.04%	
50) Toluene-d8	8.71	98	360493	49.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.38%	
62) 4-Bromofluorobenzene	11.13	95	122394	46.50	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.00%	

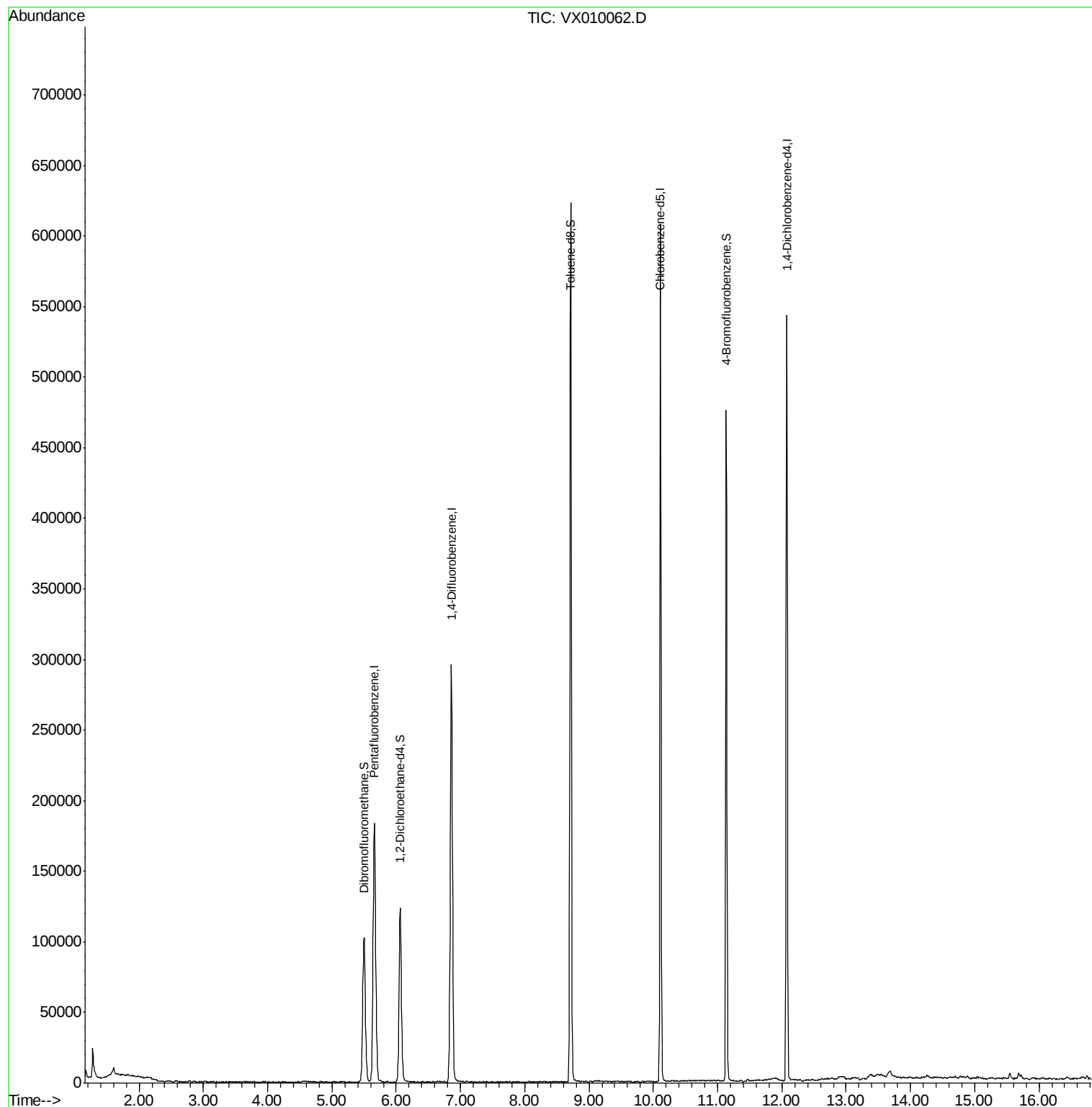
Target Compounds	Qvalue

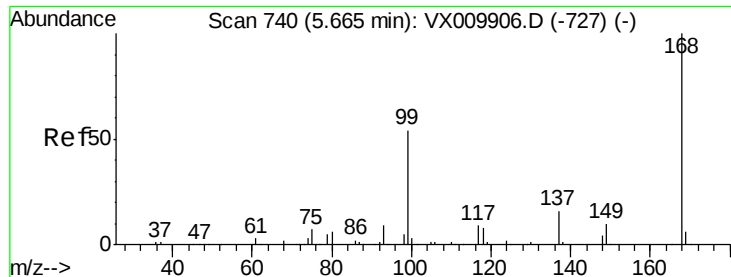
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060419\
Data File : VX010062.D
Acq On : 04 Jun 2019 16:51
Operator : JC/SP
Sample : IBLK
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: Jun 05 08:01:22 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 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: VX010062.D

Acq: 04 Jun 2019 16:51

Instrument :

MSVOA_X

ClientSampled :

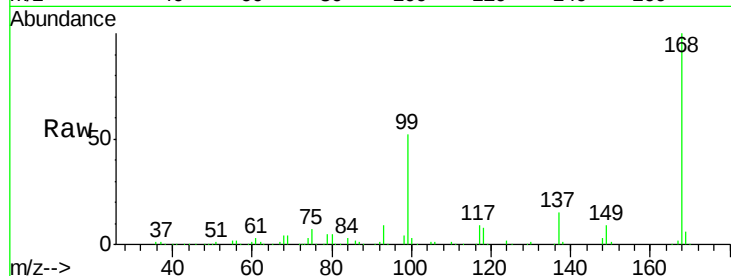
IBLK

Tot Ion:168 Resp: 180593

Ion Ratio Lower Upper

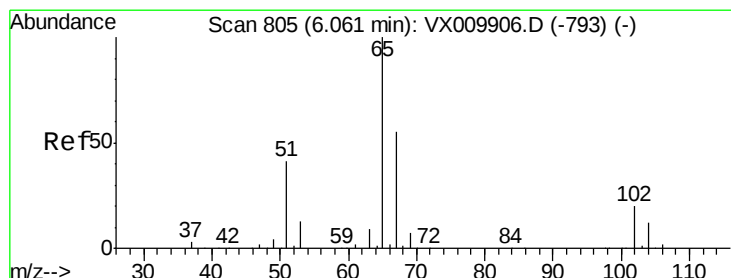
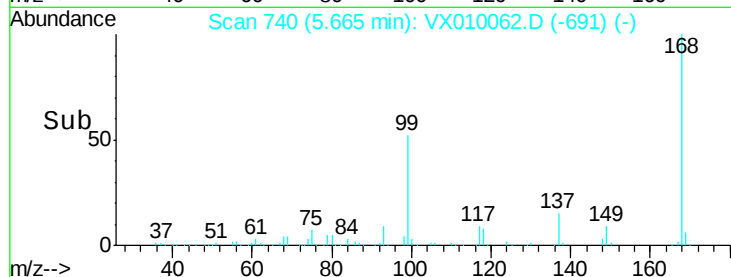
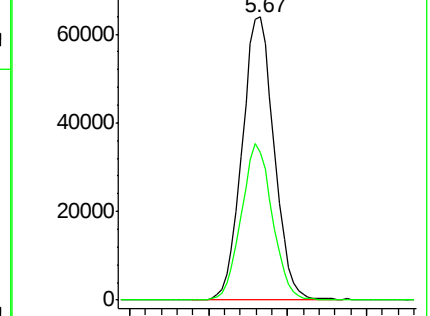
168 100

99 52.1 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 46.433 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010062.D

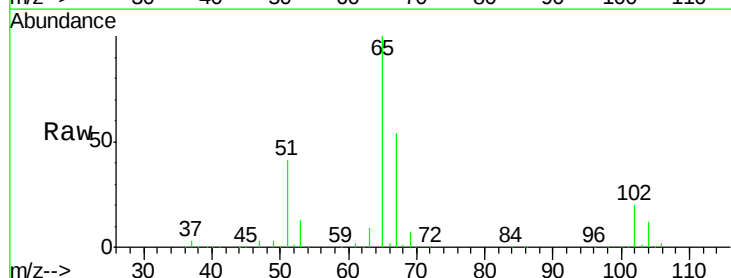
Acq: 04 Jun 2019 16:51

Tgt Ion: 65 Resp: 118451

Ion Ratio Lower Upper

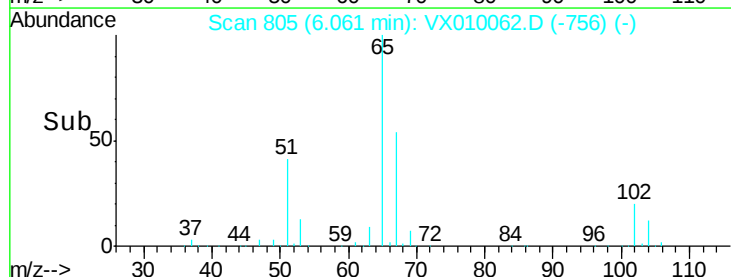
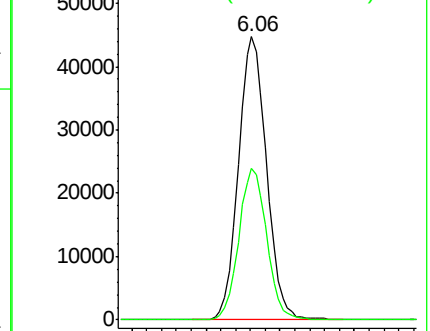
65 100

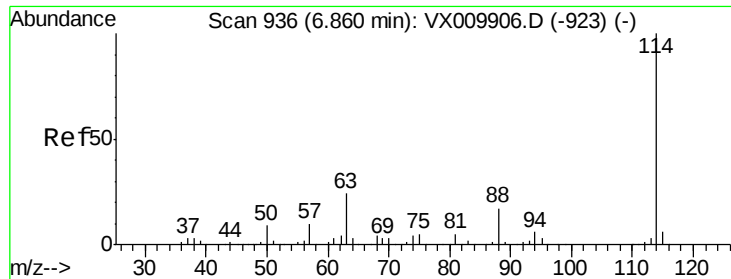
67 53.2 0.0 108.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

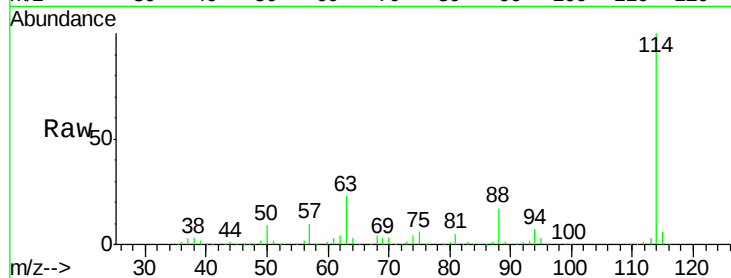




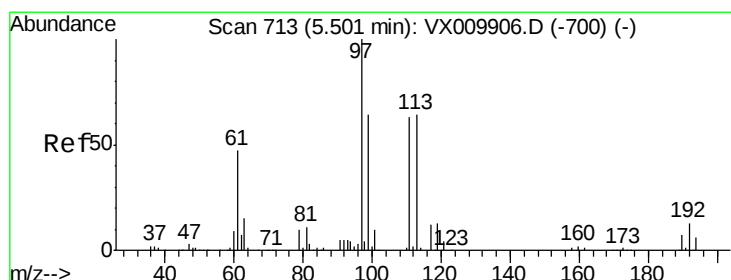
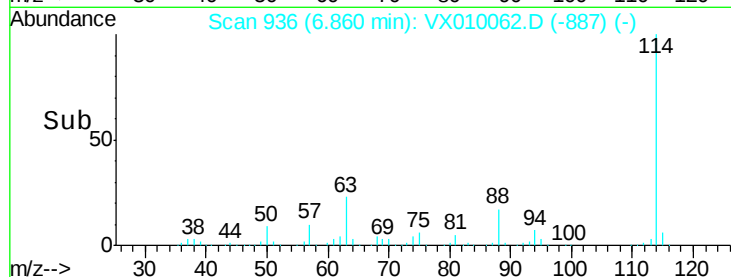
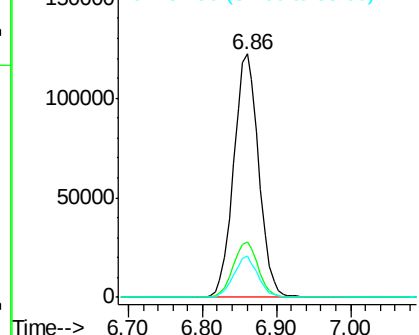
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. 0.00 min
Lab File: VX010062.D
Acq: 04 Jun 2019 16:51

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tot Ion:114 Resp: 287029
Ion Ratio Lower Upper
114 100
63 22.8 0.0 47.4
88 17.1 0.0 33.0

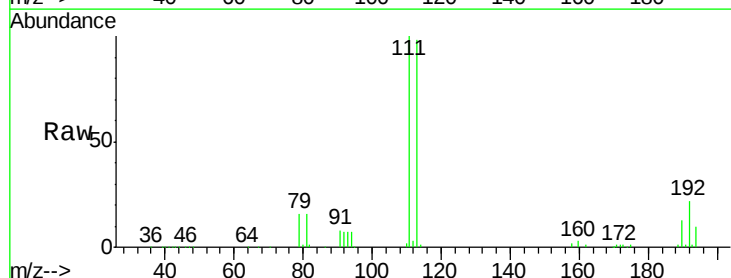


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

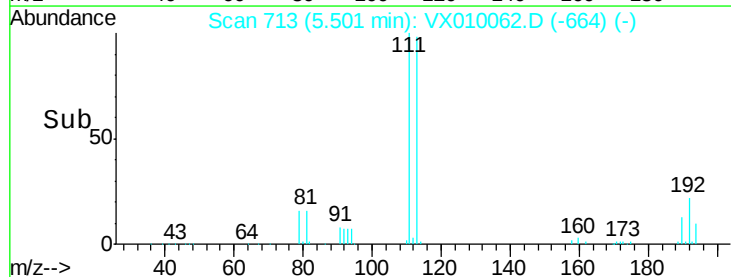
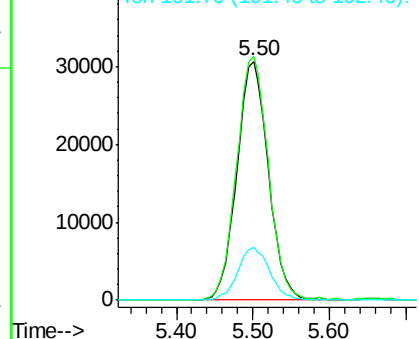


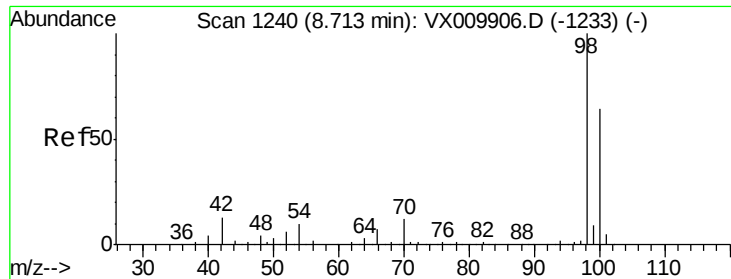
#35
Dibromofluoromethane
Concen: 48.517 ug/l
RT: 5.50 min Scan# 713
Delta R.T. 0.00 min
Lab File: VX010062.D
Acq: 04 Jun 2019 16:51

Tgt Ion:113 Resp: 87552
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.2
192 22.3 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: 49.194 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010062.D

Acq: 04 Jun 2019 16:51

Instrument :

MSVOA_X

ClientSampleId :

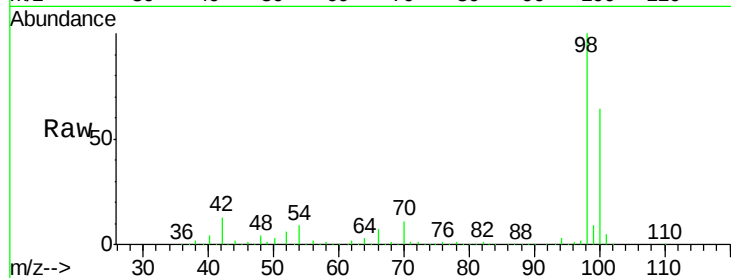
IBLK

Tot Ion: 98 Resp: 360493

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): VX

250000

200000

150000

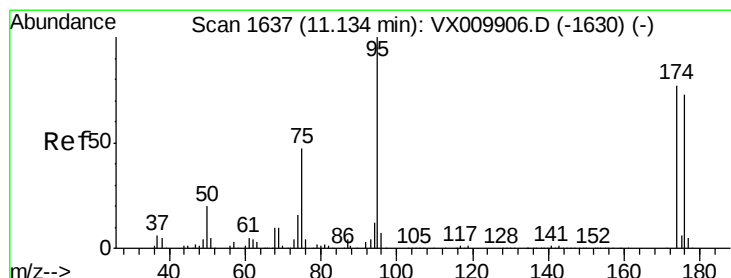
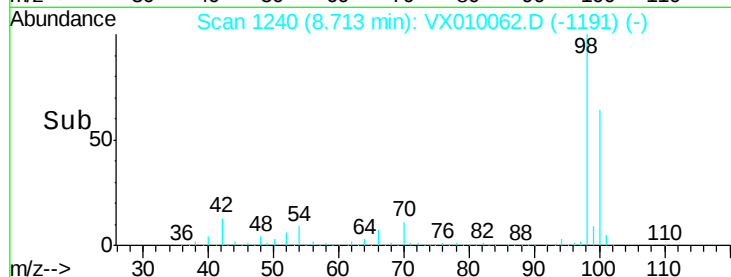
100000

50000

0

8.60 8.70 8.80 8.90

Time-->



#62

4-Bromofluorobenzene

Concen: 46.501 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010062.D

Acq: 04 Jun 2019 16:51

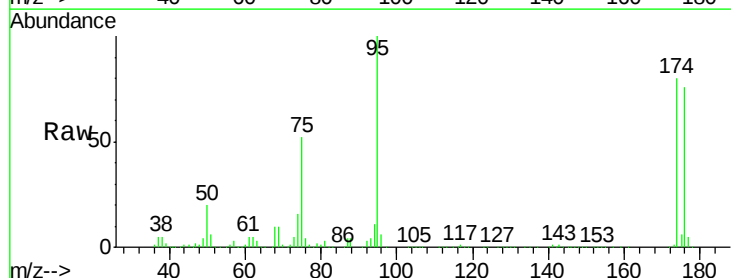
Tgt Ion: 95 Resp: 122394

Ion Ratio Lower Upper

95 100

174 83.6 0.0 160.4

176 80.3 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

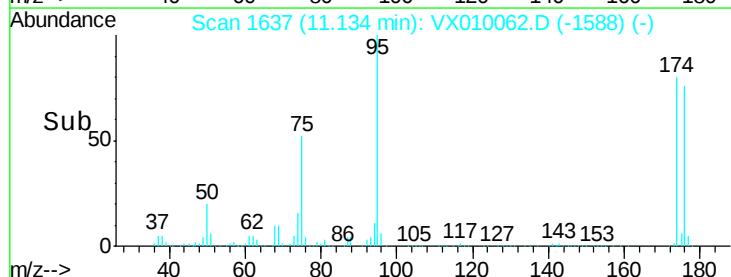
100000

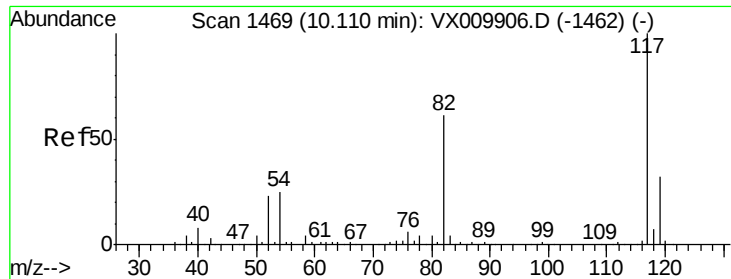
50000

0

11.10 11.20

Time-->

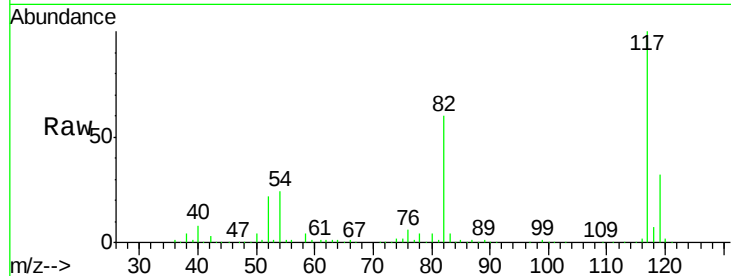




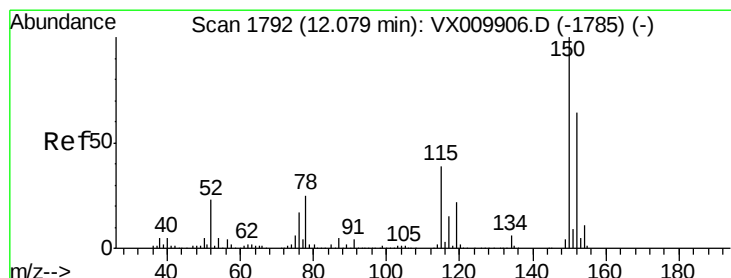
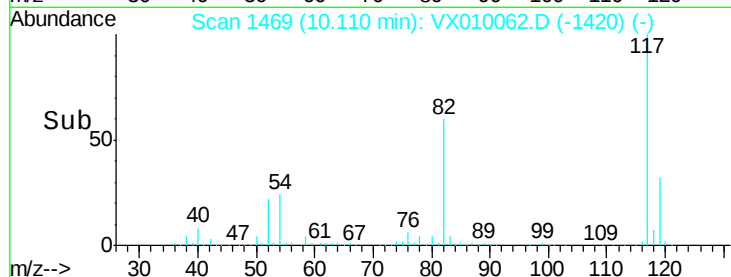
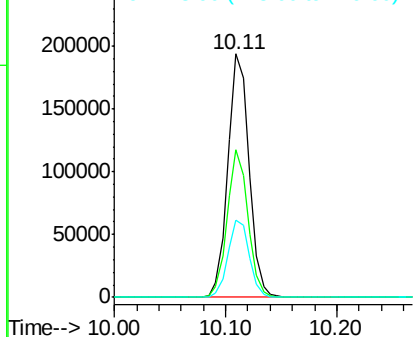
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX010062.D
Acq: 04 Jun 2019 16:51

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tot Ion:117 Resp: 255149
Ion Ratio Lower Upper
117 100
82 60.5 49.2 73.8
119 31.5 25.2 37.8

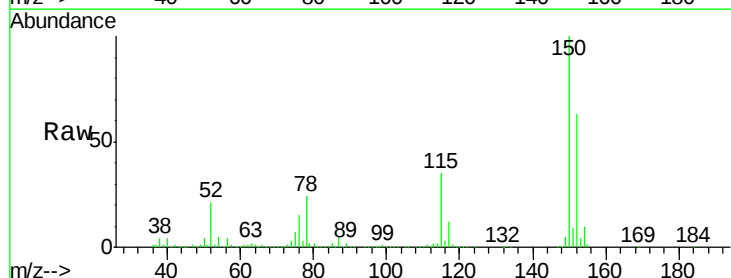


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX010062.D
Acq: 04 Jun 2019 16:51

Tgt Ion:152 Resp: 113784
Ion Ratio Lower Upper
152 100
115 57.4 41.4 124.2
150 156.5 0.0 345.2



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

