

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008894.D
 Acq On : 12 Apr 2019 18:14
 Operator : JC/SP
 Sample : K2366-15
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20190410

Quant Time: Apr 13 05:55:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	201957	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	328544	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	285395	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	119155	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	134158	45.54	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.08%	
35) Dibromofluoromethane	5.50	113	97473	46.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.80%	
50) Toluene-d8	8.71	98	408793	48.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.76%	
62) 4-Bromofluorobenzene	11.14	95	135484	45.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.36%	

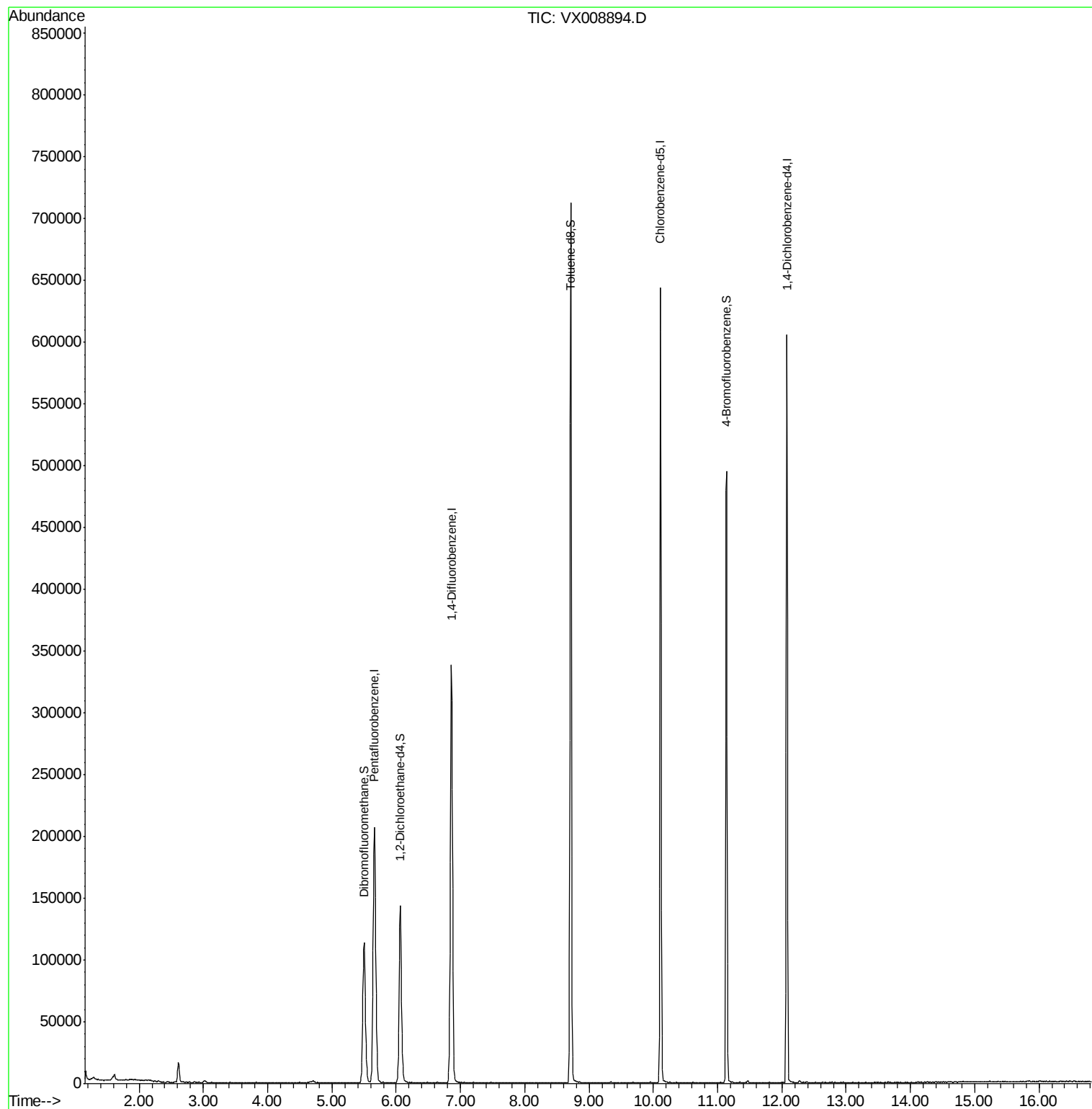
Target Compounds	Qvalue

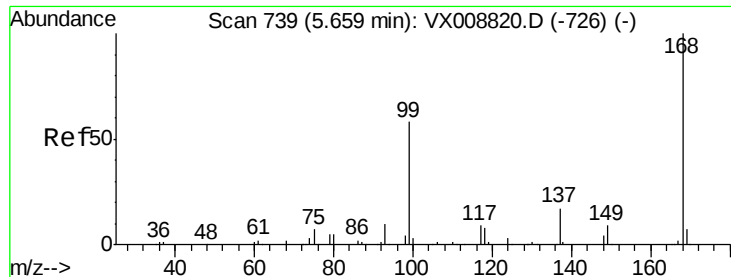
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
Data File : VX008894.D
Acq On : 12 Apr 2019 18:14
Operator : JC/SP
Sample : K2366-15
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20190410

Quant Time: Apr 13 05:55:14 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
Quant Title : SW846 8260
QLast Update : Thu Apr 04 04:47:41 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX008894.D

Acq: 12 Apr 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

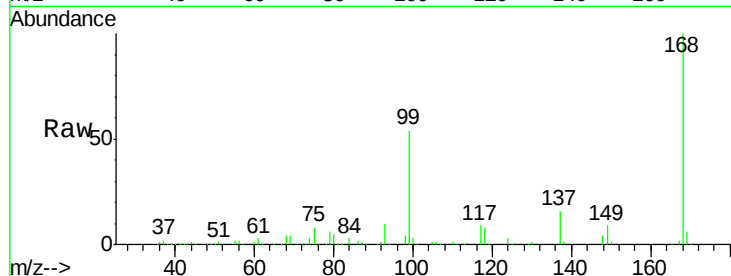
DUP02-20190410

Tgt Ion:168 Resp: 201957

Ion Ratio Lower Upper

168 100

99 54.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

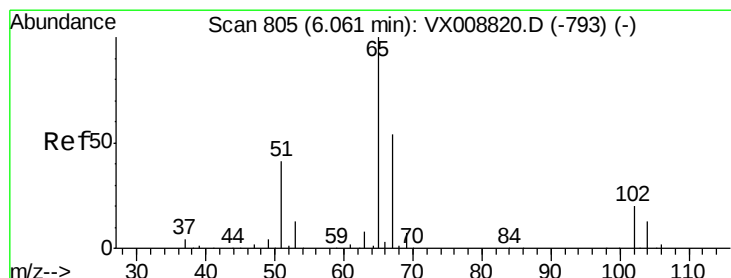
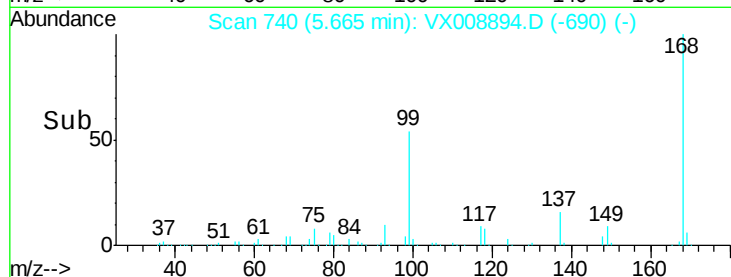
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.544 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008894.D

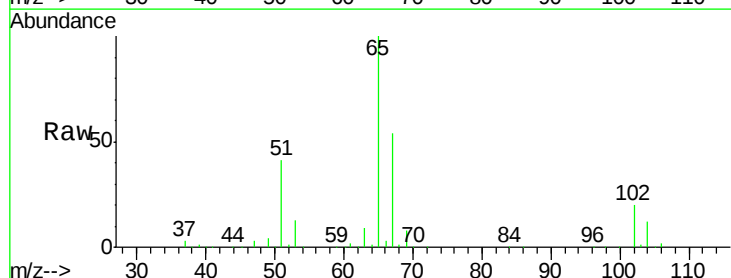
Acq: 12 Apr 2019 18:14

Tgt Ion: 65 Resp: 134158

Ion Ratio Lower Upper

65 100

67 53.9 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

60000

50000

40000

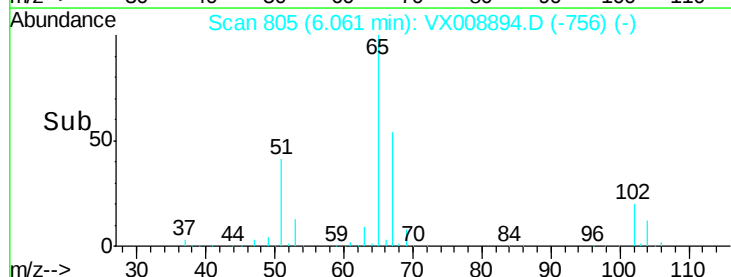
30000

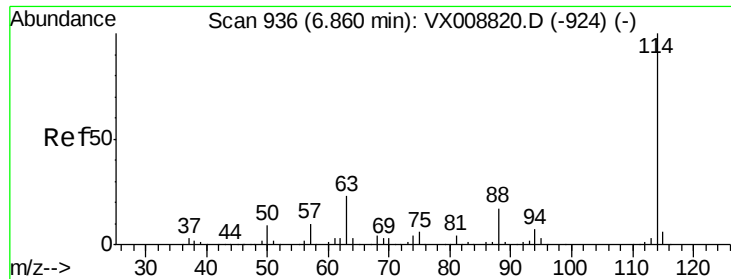
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

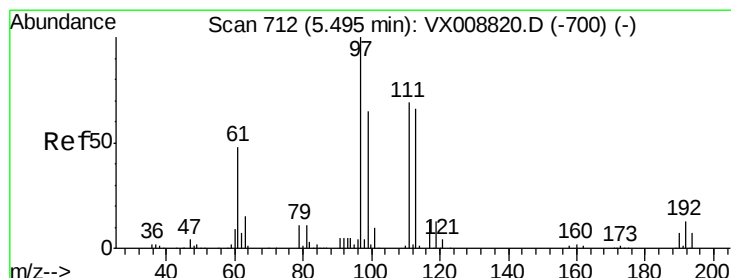
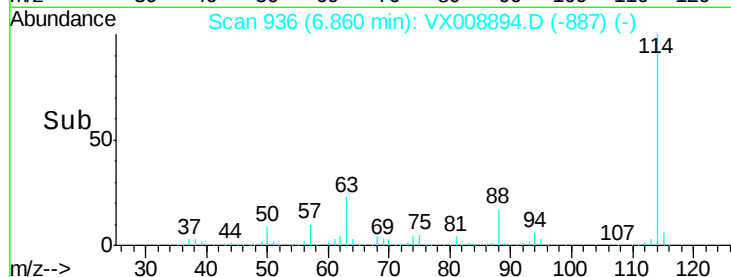
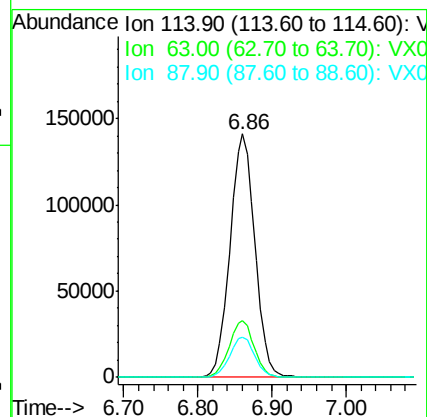
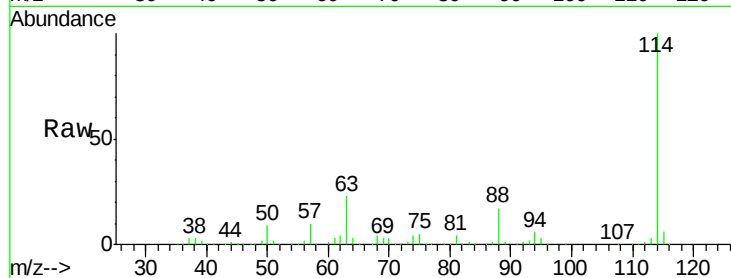




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008894.D
 Acq: 12 Apr 2019 18:14

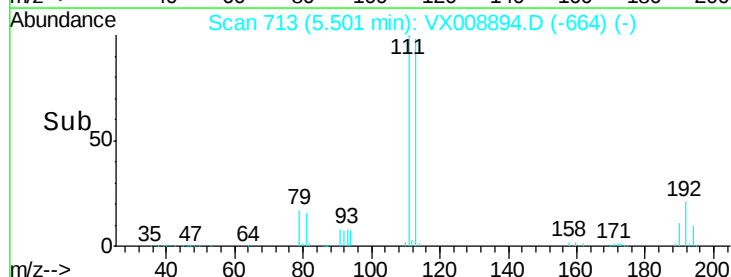
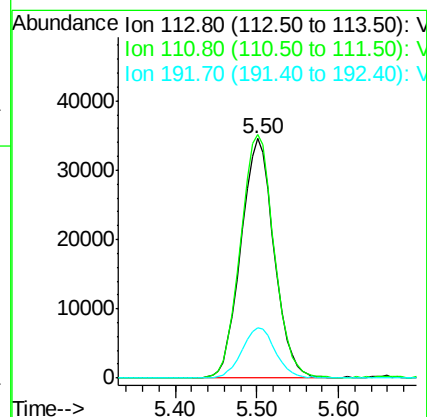
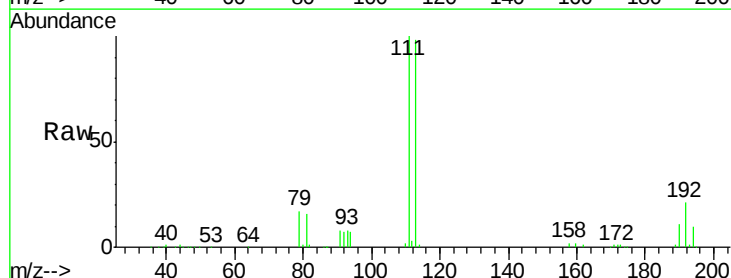
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20190410

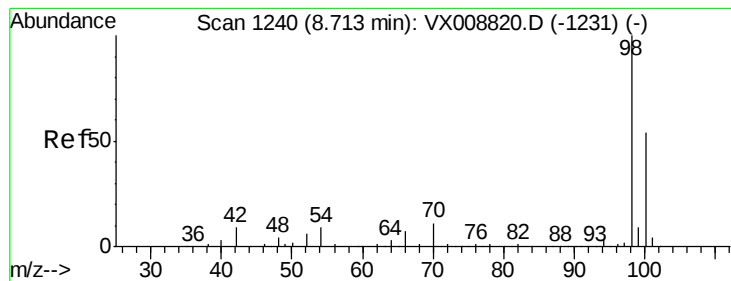
Tgt Ion:114 Resp: 328544
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 47.2
 88 16.5 0.0 34.0



#35
 Dibromofluoromethane
 Concen: 46.403 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008894.D
 Acq: 12 Apr 2019 18:14

Tgt Ion:113 Resp: 97473
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.4 125.2
 192 21.2 16.1 24.1





#50

Toluene-d8

Concen: 48.875 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008894.D

Acq: 12 Apr 2019 18:14

Instrument :

MSVOA_X

ClientSampleId :

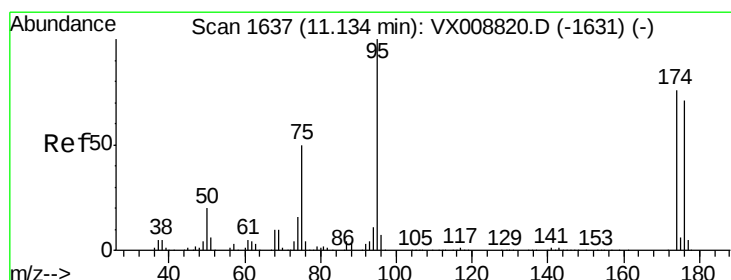
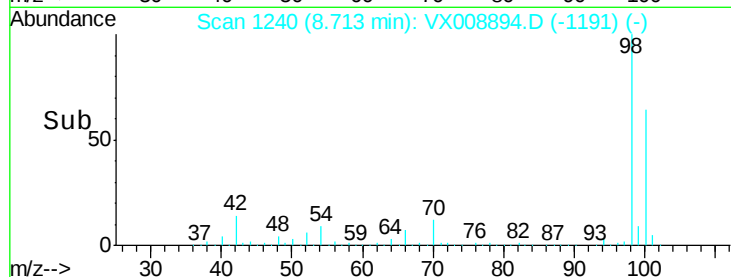
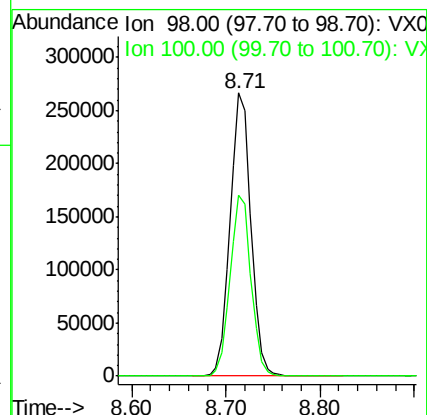
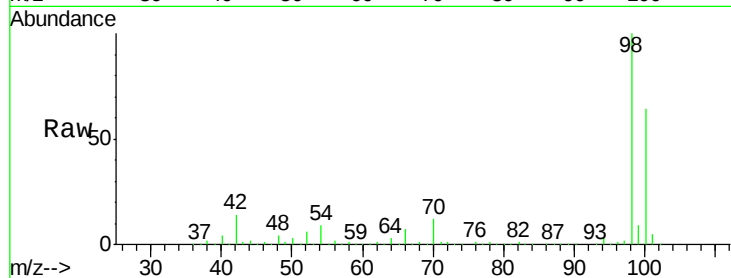
DUP02-20190410

Tgt Ion: 98 Resp: 408793

Ion Ratio Lower Upper

98 100

100 64.2 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 45.679 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX008894.D

Acq: 12 Apr 2019 18:14

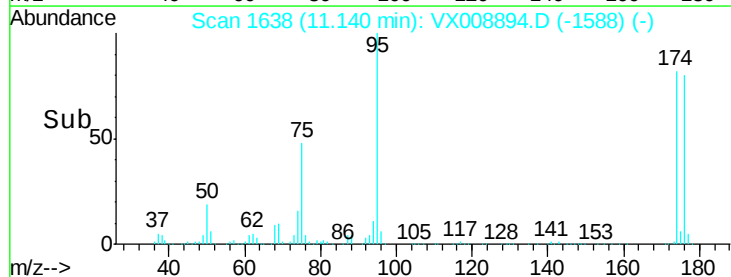
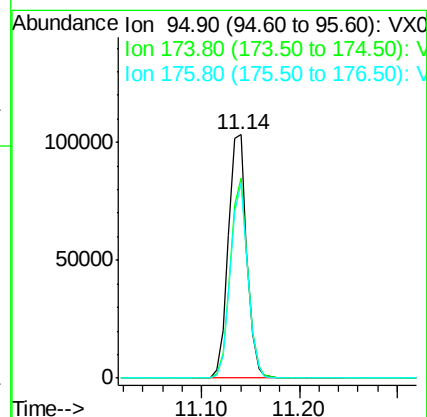
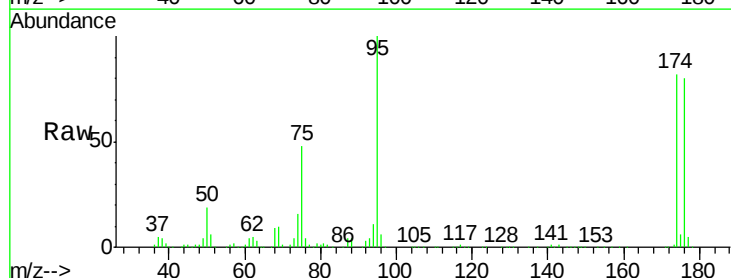
Tgt Ion: 95 Resp: 135484

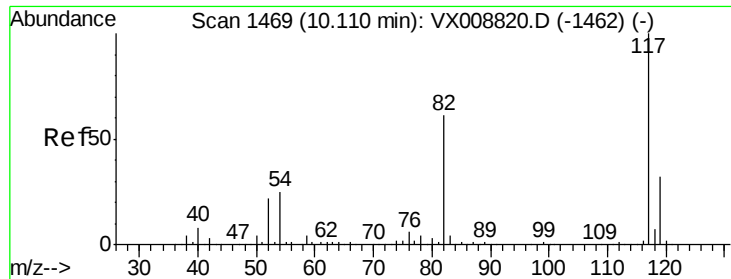
Ion Ratio Lower Upper

95 100

174 78.2 0.0 151.8

176 75.4 0.0 145.8

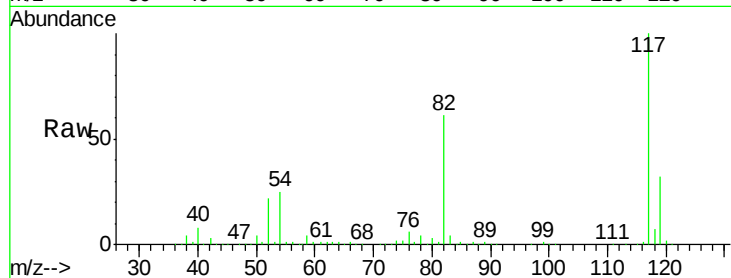




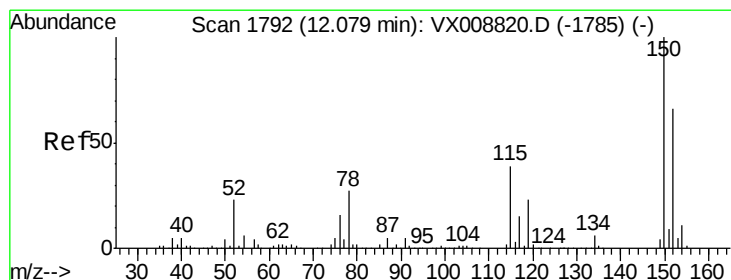
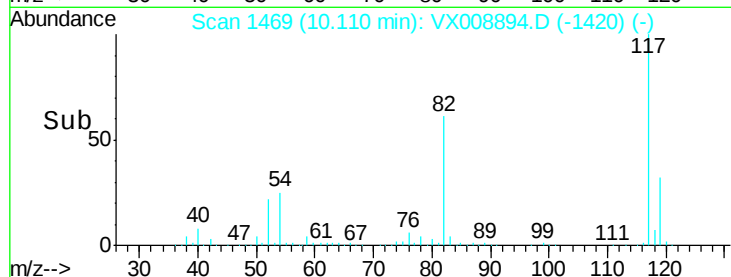
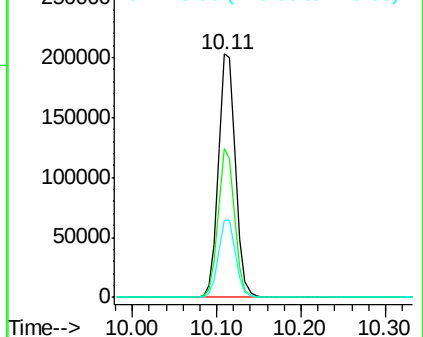
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008894.D
Acq: 12 Apr 2019 18:14

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20190410

Tgt Ion:117 Resp: 285395
Ion Ratio Lower Upper
117 100
82 61.4 49.6 74.4
119 31.5 25.0 37.4

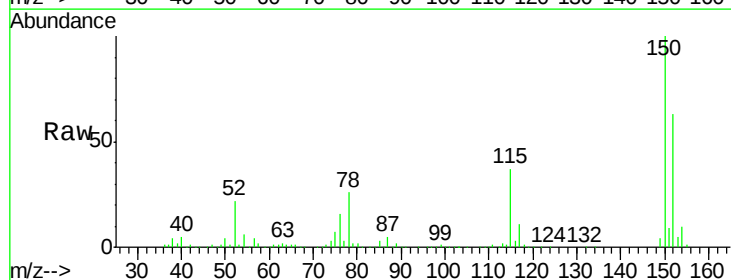


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008894.D
Acq: 12 Apr 2019 18:14

Tgt Ion:152 Resp: 119155
Ion Ratio Lower Upper
152 100
115 59.2 43.5 130.5
150 156.6 0.0 348.8



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

