

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010180.D
 Acq On : 10 Jun 2019 16:09
 Operator : JC/SP
 Sample : K3257-02DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20190605DL

Quant Time: Jun 11 07:26:03 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

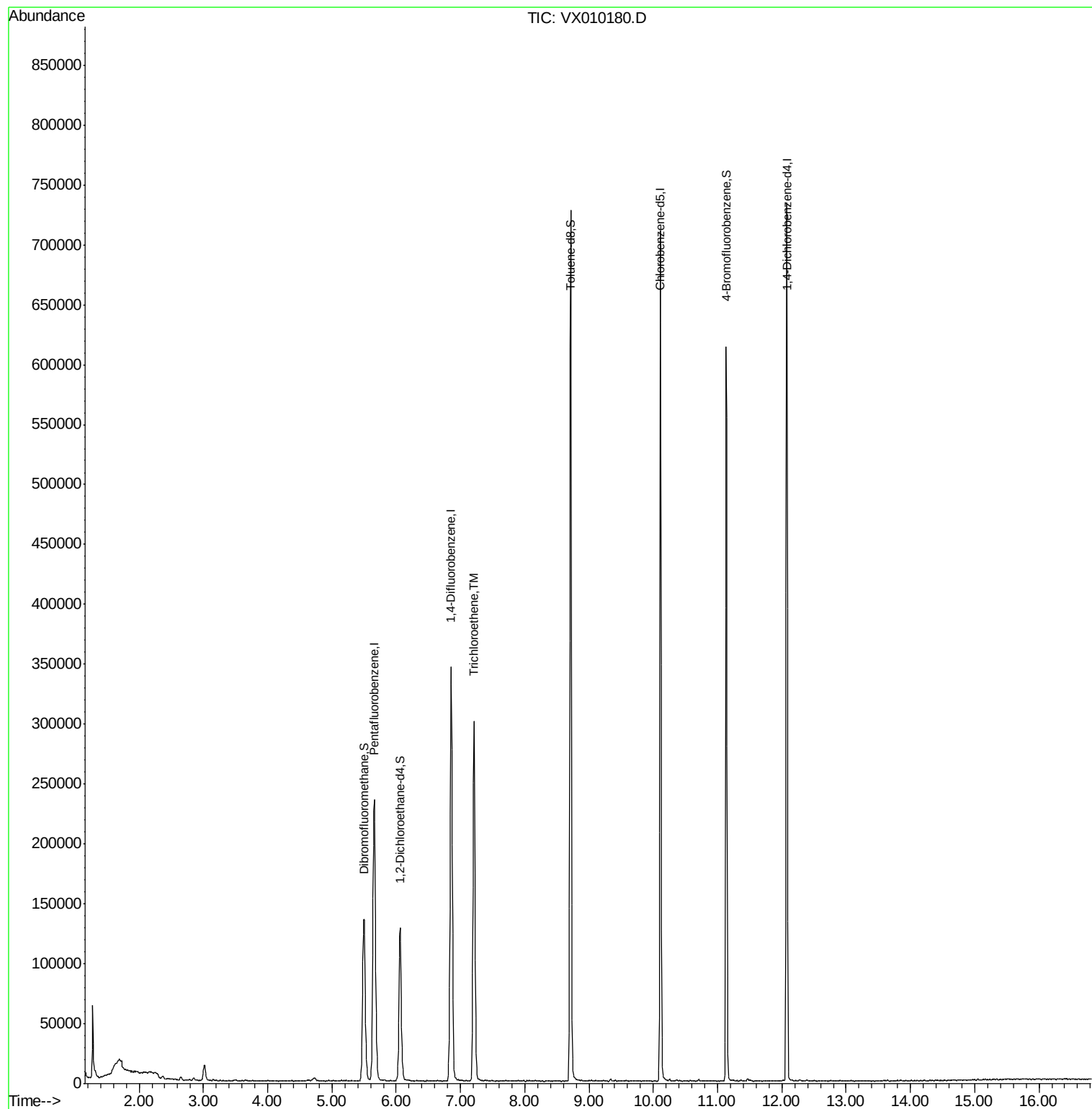
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	253474	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	382445	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	351460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168722	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114830	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
35) Dibromofluoromethane	5.49	113	118030	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	8.71	98	448194	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
62) 4-Bromofluorobenzene	11.13	95	159580	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
44) Trichloroethene	7.21	130	128393	44.148	ug/l	Qvalue 87

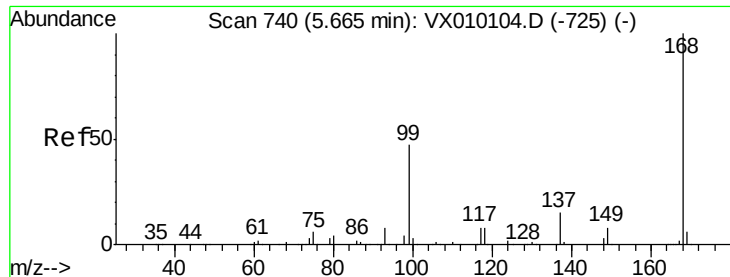
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061019\
Data File : VX010180.D
Acq On : 10 Jun 2019 16:09
Operator : JC/SP
Sample : K3257-02DL 10X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP02-20190605DL

Quant Time: Jun 11 07:26:03 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: VX010180.D

Acq: 10 Jun 2019 16:09

Instrument :

MSVOA_X

ClientSampleId :

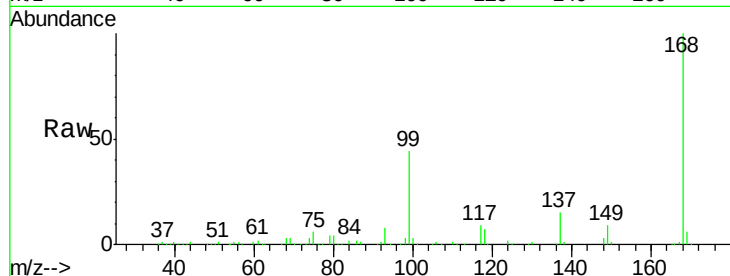
DUP02-20190605DL

Tot Ion:168 Resp: 253474

Ion Ratio Lower Upper

168 100

99 44.4 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

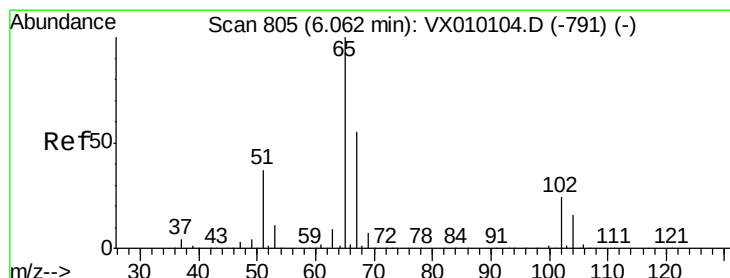
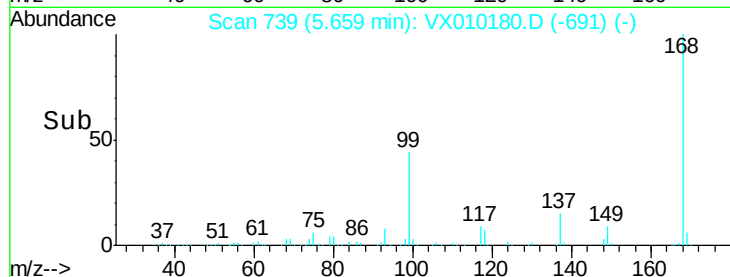
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.411 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010180.D

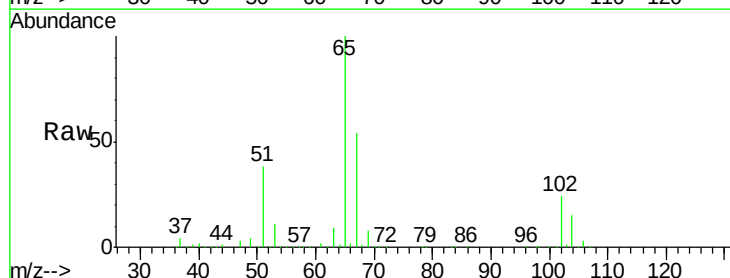
Acq: 10 Jun 2019 16:09

Tgt Ion: 65 Resp: 114830

Ion Ratio Lower Upper

65 100

67 54.4 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

50000

40000

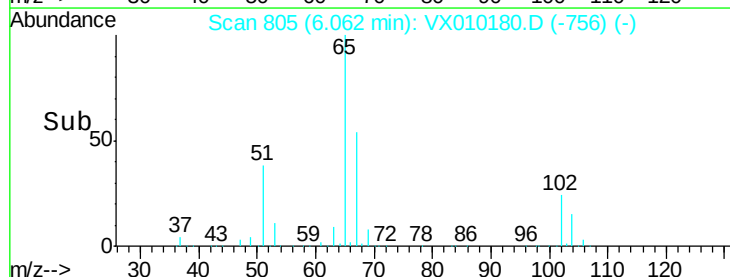
30000

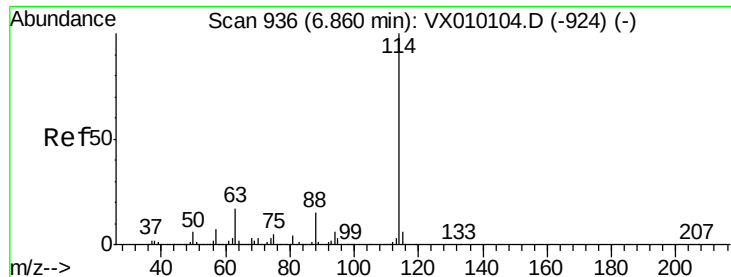
20000

10000

0

Time--> 5.90 6.00 6.10 6.20

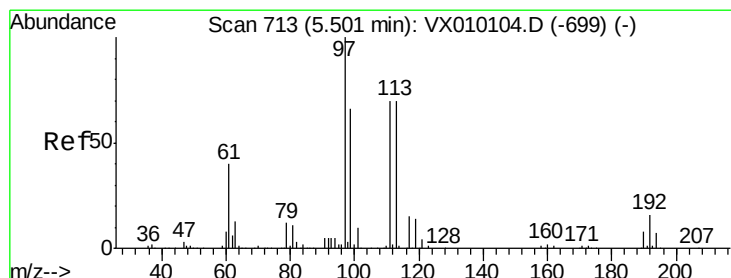
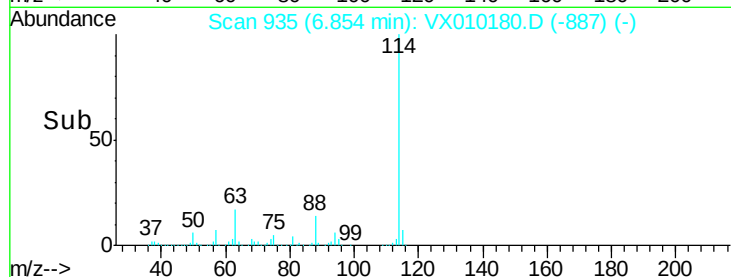
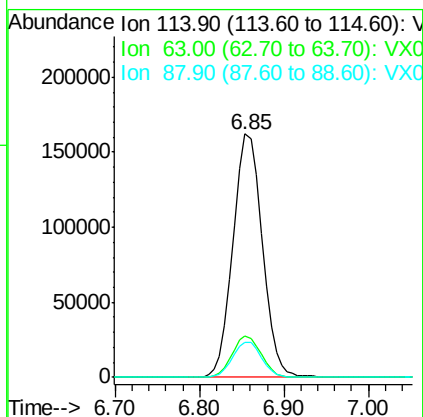
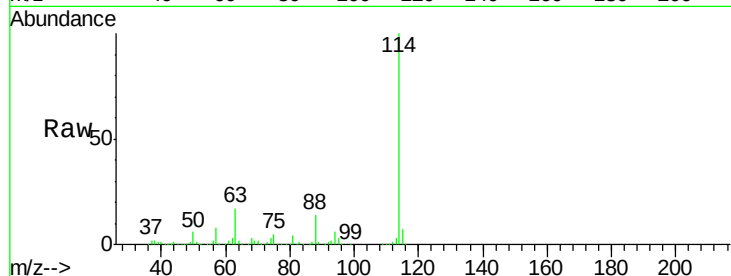




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX010180.D
 Acq: 10 Jun 2019 16:09

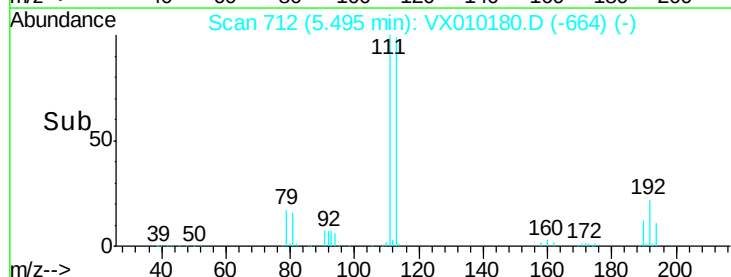
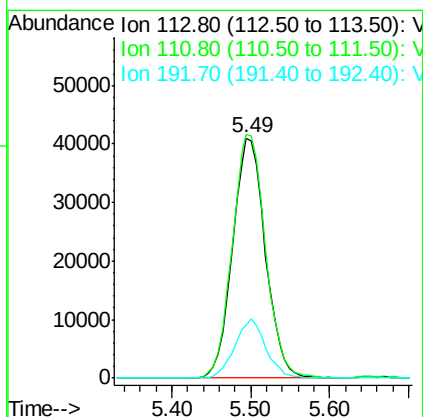
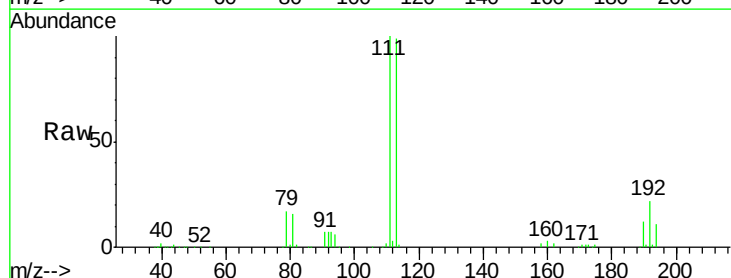
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP02-20190605DL

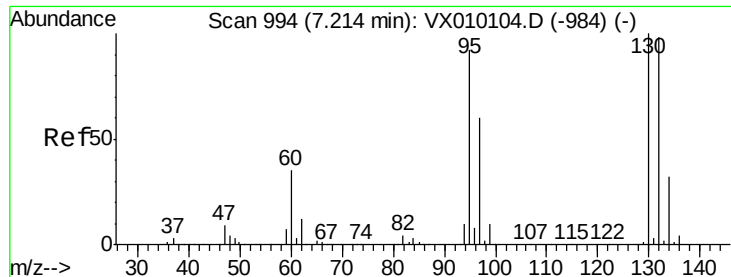
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.5	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 50.034 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX010180.D
 Acq: 10 Jun 2019 16:09

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.2	123.2
192	23.4	17.1	25.7





#44

Trichloroethene

Concen: 44.148 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010180.D

Acq: 10 Jun 2019 16:09

Instrument :

MSVOA_X

ClientSampleId :

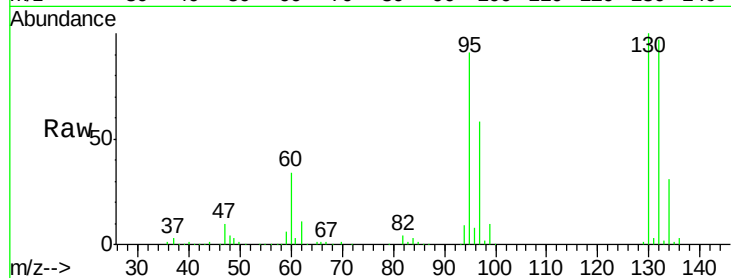
DUP02-20190605DL

Tot Ion:130 Resp: 128393

Ion Ratio Lower Upper

130 100

95 90.8 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

60000

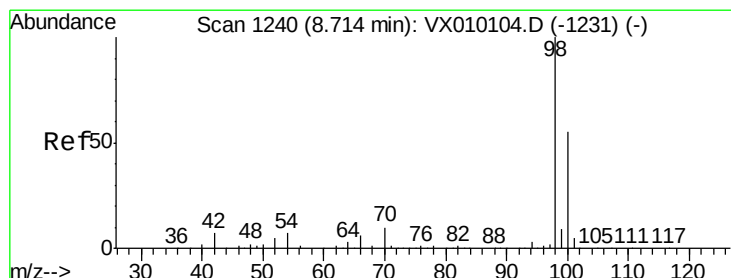
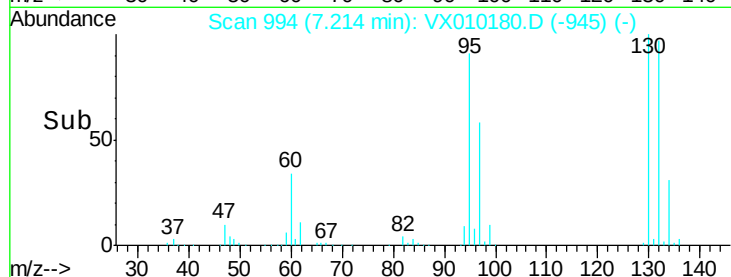
40000

20000

0

7.10 7.20 7.30

Time-->



#50

Toluene-d8

Concen: 50.694 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010180.D

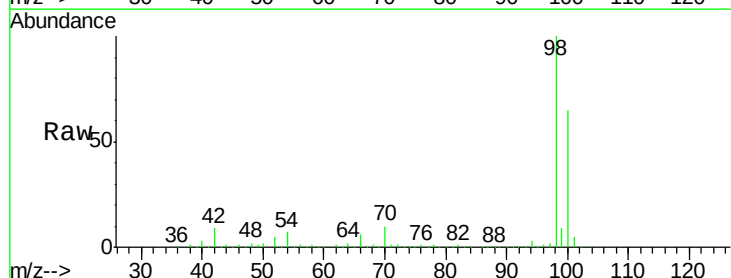
Acq: 10 Jun 2019 16:09

Tgt Ion: 98 Resp: 448194

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): VX0

300000

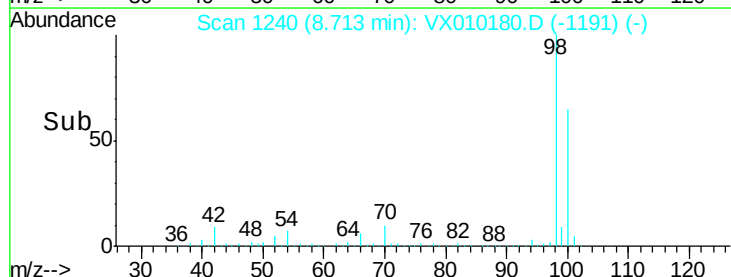
200000

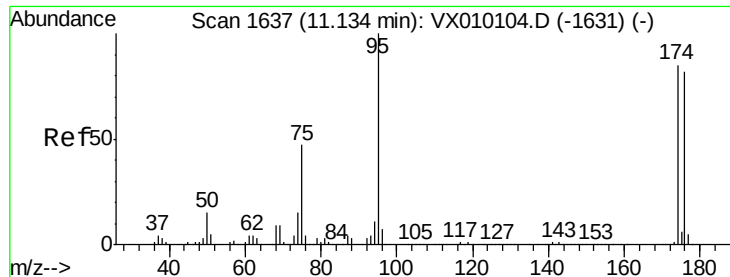
100000

0

8.60 8.70 8.80 8.90

Time-->

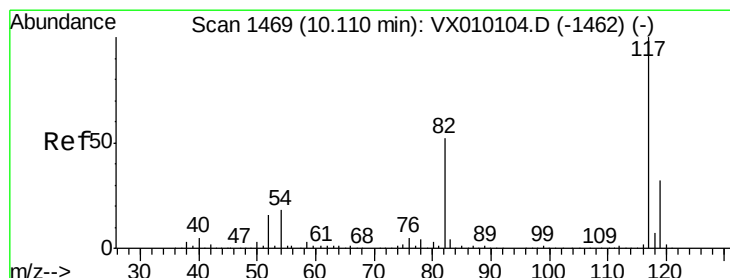
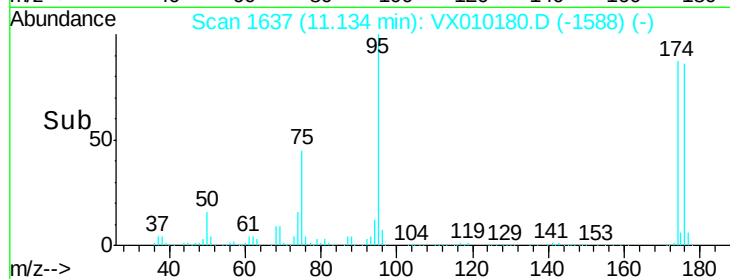
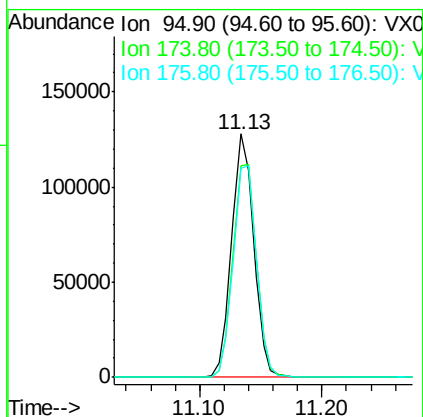
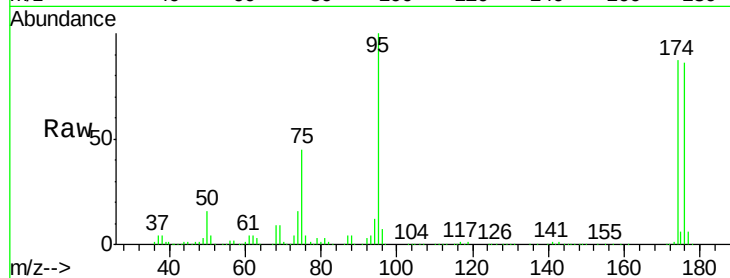




#62
4-Bromofluorobenzene
Concen: 48.331 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010180.D
Acq: 10 Jun 2019 16:09

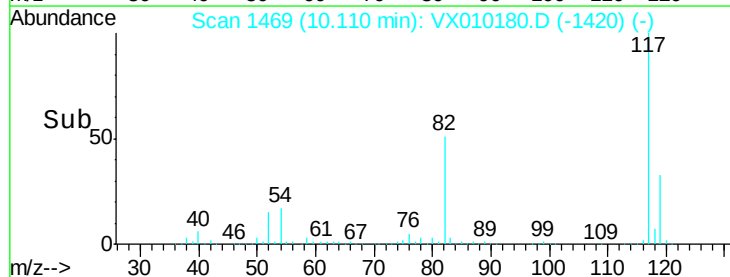
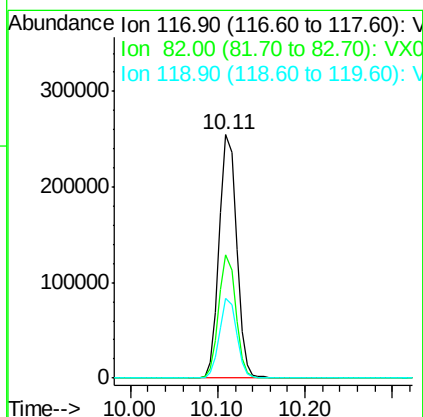
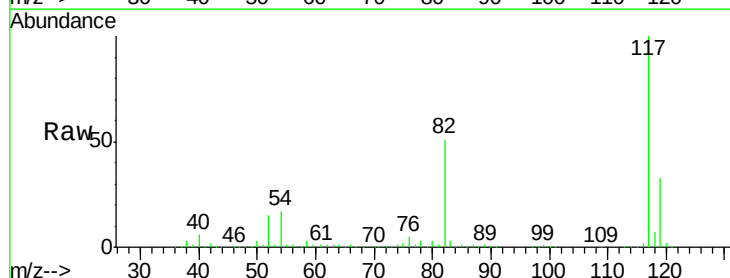
Instrument :
MSVOA_X
ClientSampleId :
DUP02-20190605DL

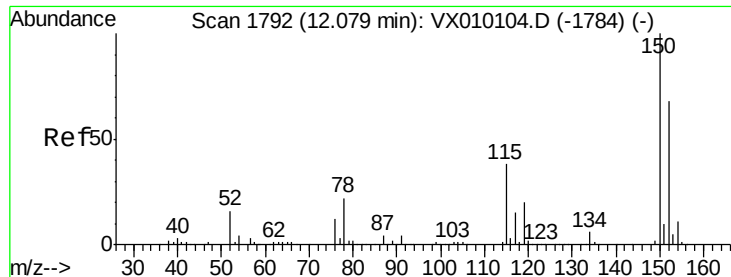
Tot Ion: 95 Resp: 159580
Ion Ratio Lower Upper
95 100
174 93.4 0.0 160.4
176 91.6 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010180.D
Acq: 10 Jun 2019 16:09

Tgt Ion: 117 Resp: 351460
Ion Ratio Lower Upper
117 100
82 50.9 49.2 73.8
119 32.6 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: VX010180.D

Acq: 10 Jun 2019 16:09

Instrument :

MSVOA_X

ClientSampleId :

DUP02-20190605DL

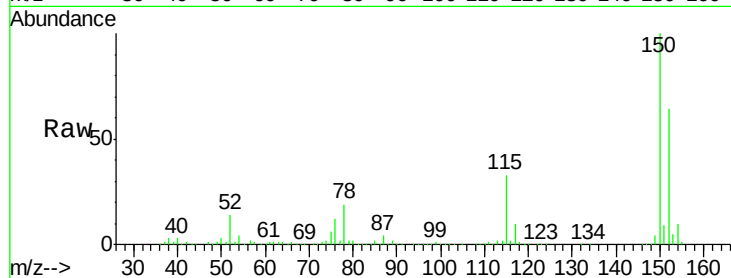
Tot Ion:152 Resp: 168722

Ion Ratio Lower Upper

152 100

115 53.5 41.4 124.2

150 155.6 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

