

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010199.D
 Acq On : 11 Jun 2019 00:43
 Operator : JC/SP
 Sample : K3255-04DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20190604DL

Quant Time: Jun 11 08:20:38 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

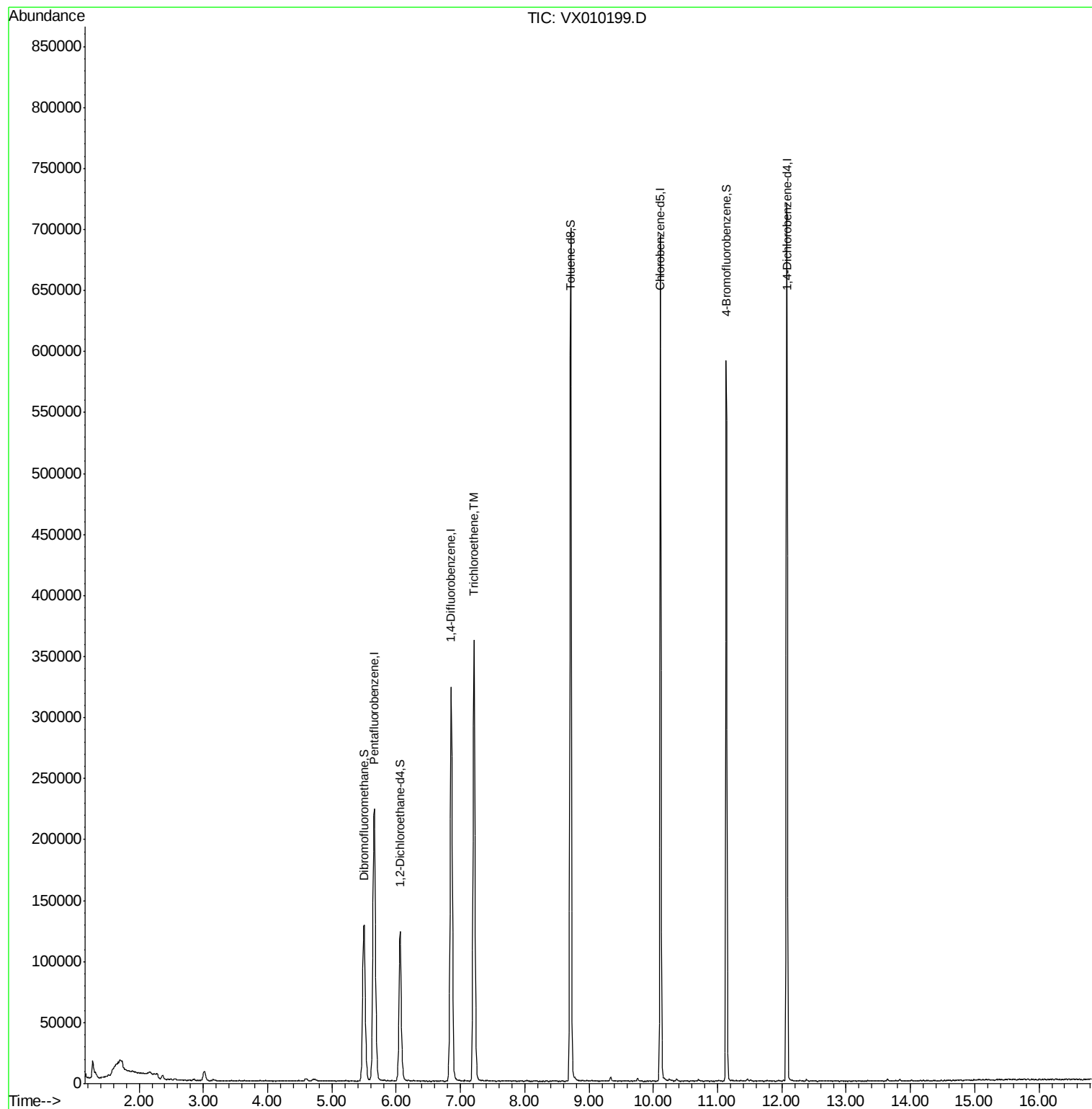
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	242190	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	367637	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	336678	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162864	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	109206	46.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.38%	
35) Dibromofluoromethane	5.49	113	111346	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	429150	50.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.98%	
62) 4-Bromofluorobenzene	11.13	95	152295	47.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.96%	
Target Compounds						
44) Trichloroethene	7.21	130	152222	54.450	ug/l	Qvalue 85

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX010199.D

Acq: 11 Jun 2019 00:43

Instrument :

MSVOA_X

ClientSampleId :

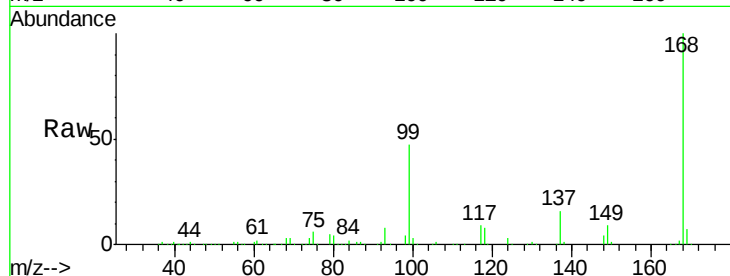
RE122D1-20190604DL

Tot Ion:168 Resp: 242190

Ion Ratio Lower Upper

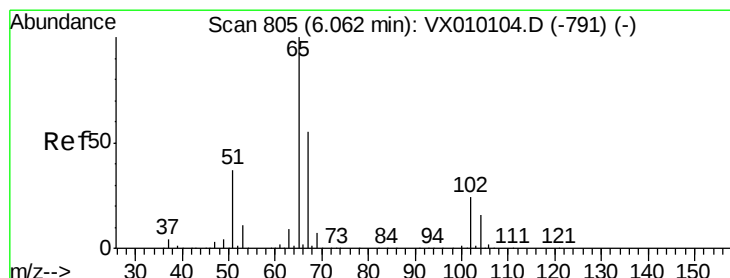
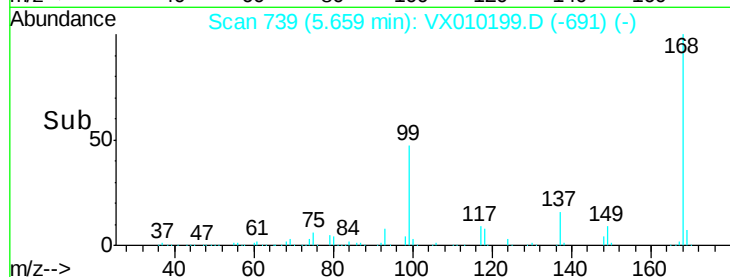
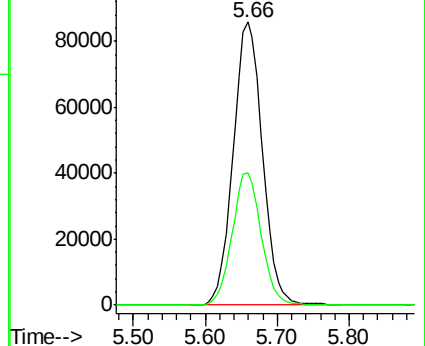
168 100

99 46.6 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: 46.194 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010199.D

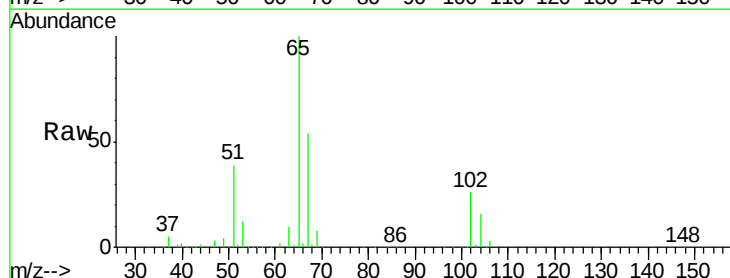
Acq: 11 Jun 2019 00:43

Tgt Ion: 65 Resp: 109206

Ion Ratio Lower Upper

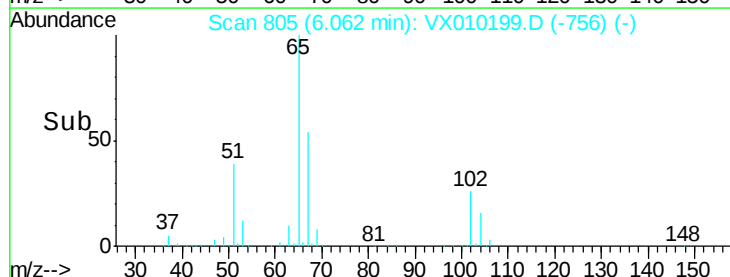
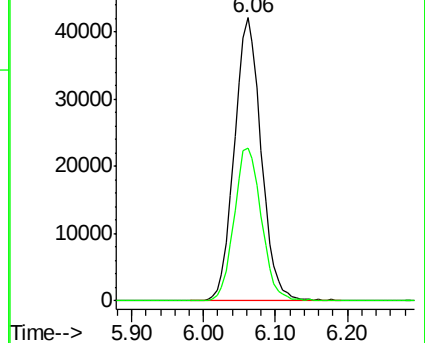
65 100

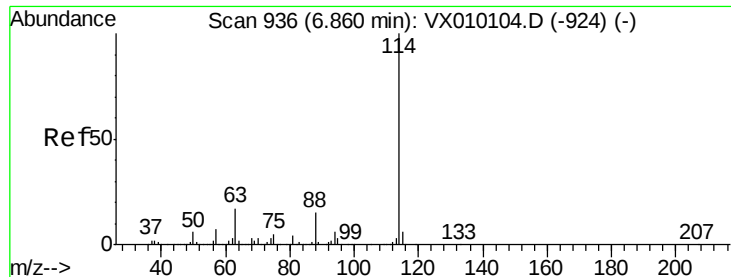
67 55.1 0.0 108.4



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: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX010199.D

Acq: 11 Jun 2019 00:43

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20190604DL

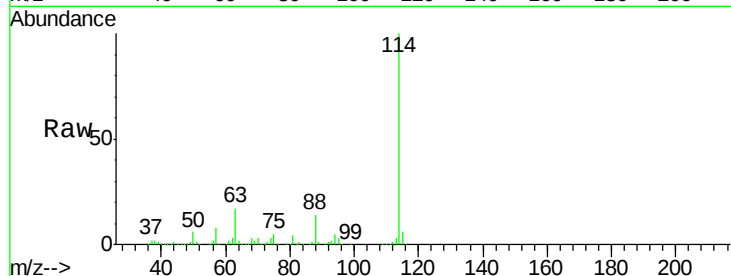
Tot Ion:114 Resp: 367637

Ion Ratio Lower Upper

114 100

63 16.8 0.0 47.4

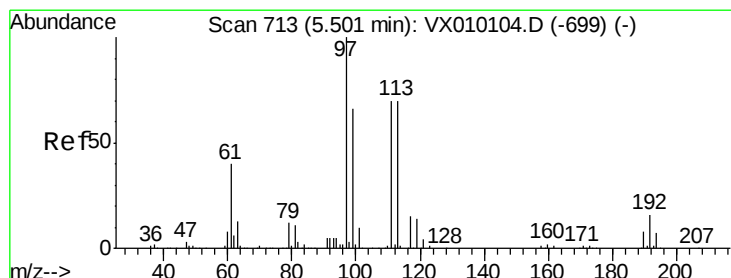
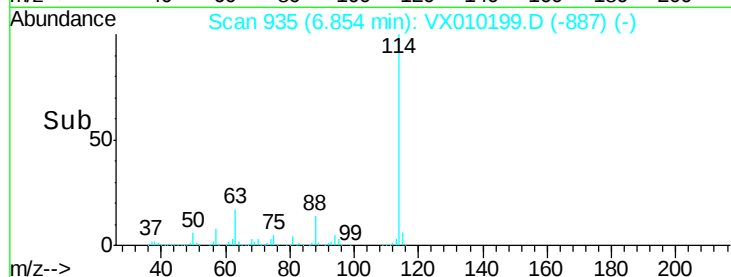
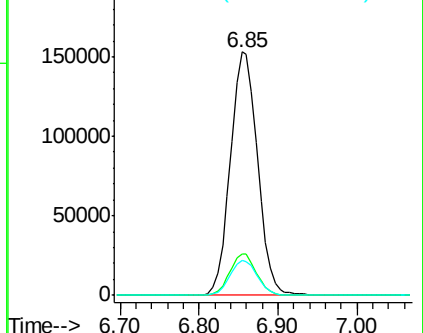
88 14.2 0.0 33.0



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: 49.101 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010199.D

Acq: 11 Jun 2019 00:43

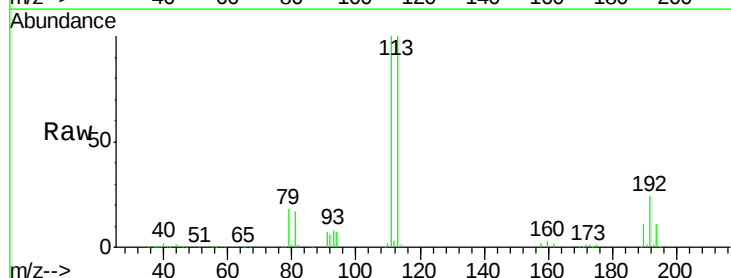
Tgt Ion:113 Resp: 111346

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.2

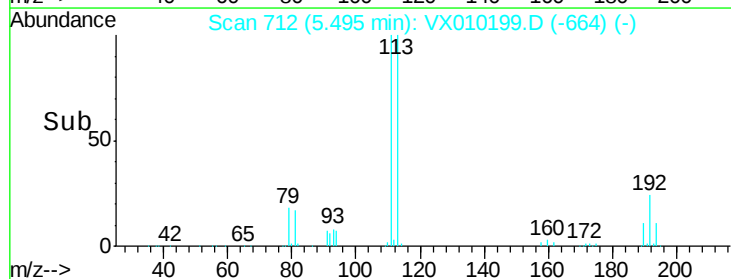
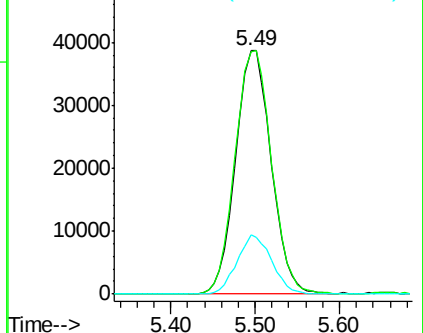
192 23.7 17.1 25.7

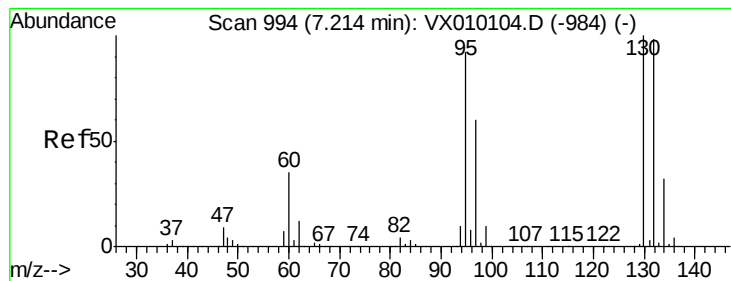


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 54.450 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010199.D

Acq: 11 Jun 2019 00:43

Instrument :

MSVOA_X

ClientSampleId :

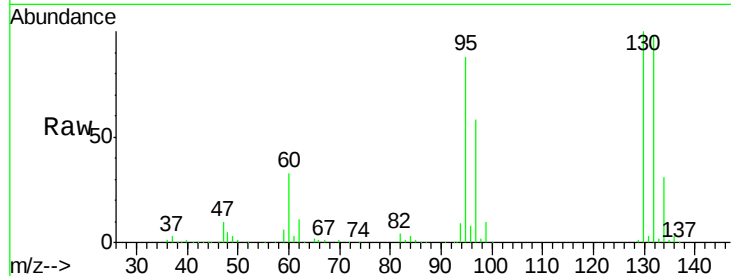
RE122D1-20190604DL

Tot Ion:130 Resp: 152222

Ion Ratio Lower Upper

130 100

95 88.5 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.21

80000

60000

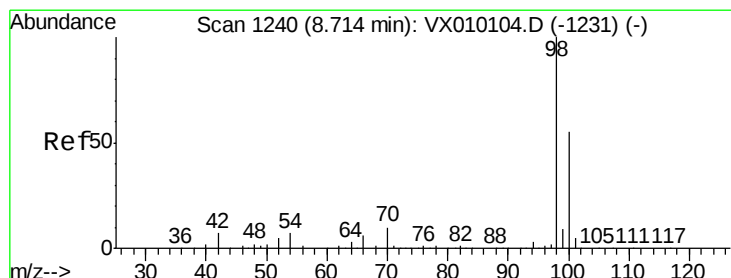
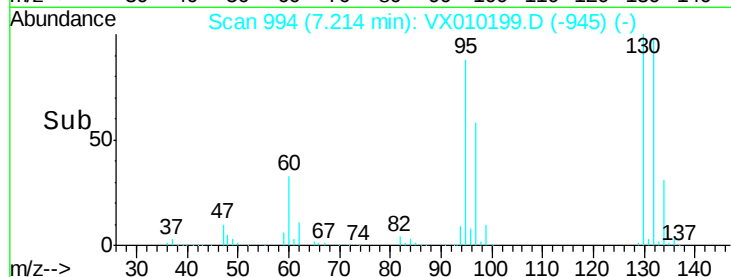
40000

20000

0

7.10 7.20 7.30 7.40

Time-->



#50

Toluene-d8

Concen: 50.495 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010199.D

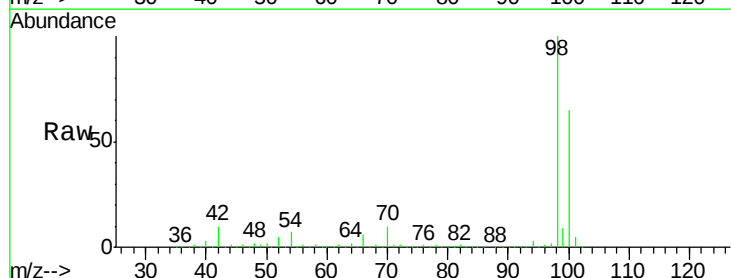
Acq: 11 Jun 2019 00:43

Tgt Ion: 98 Resp: 429150

Ion Ratio Lower Upper

98 100

100 64.7 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.71

300000

250000

200000

150000

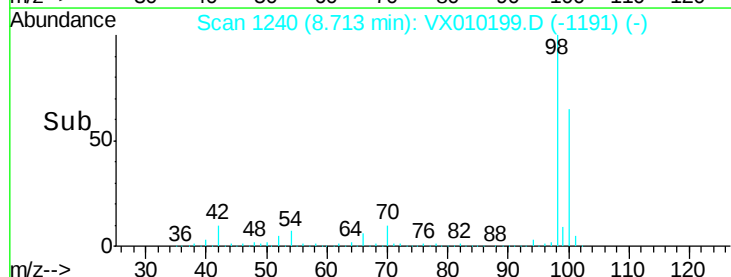
100000

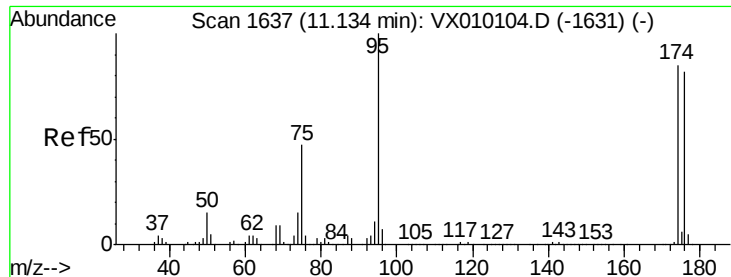
50000

0

8.60 8.70 8.80

Time-->

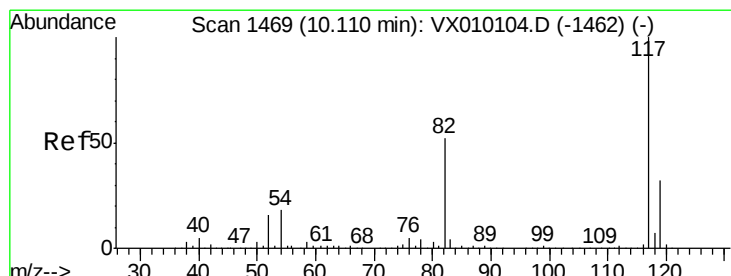
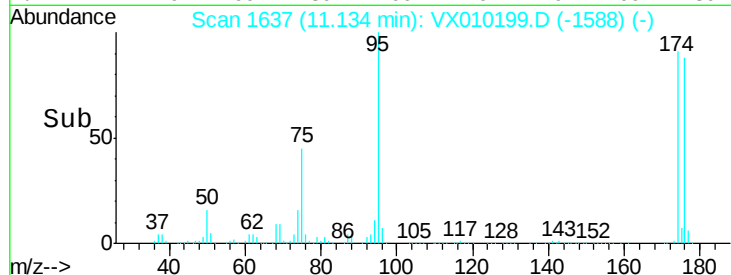
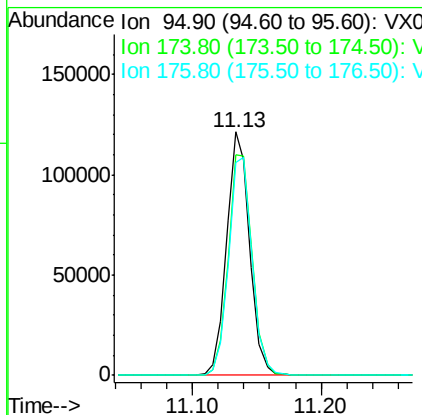
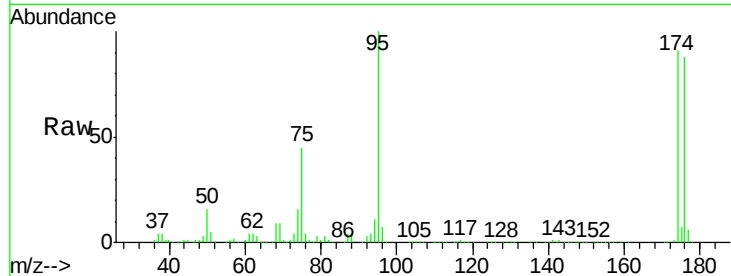




#62
4-Bromofluorobenzene
Concen: 47.982 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

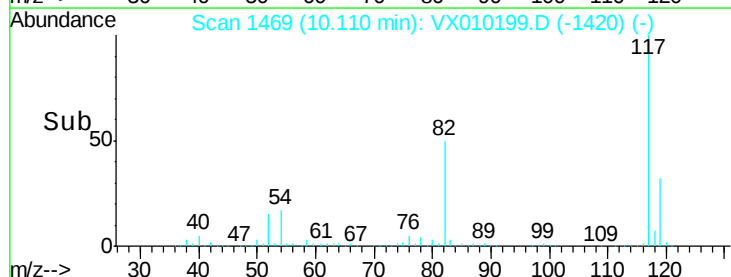
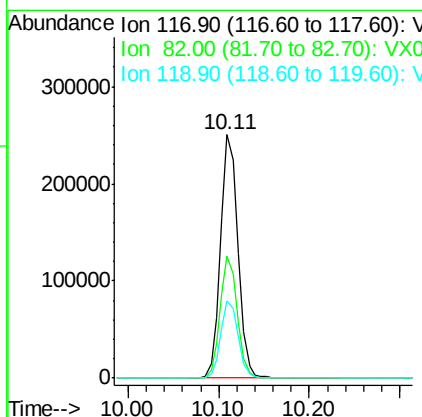
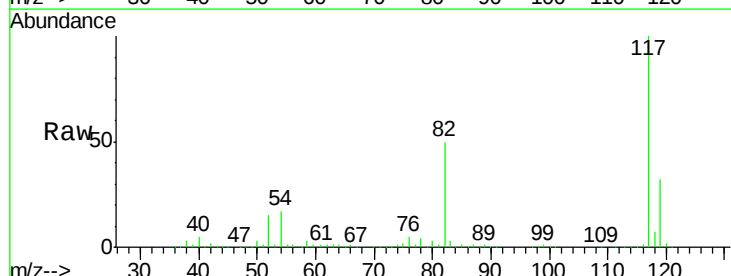
Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190604DL

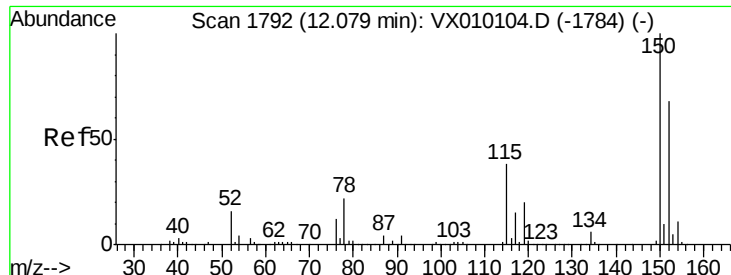
Tot Ion: 95 Resp: 152295
Ion Ratio Lower Upper
95 100
174 94.3 0.0 160.4
176 91.7 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010199.D
Acq: 11 Jun 2019 00:43

Tgt Ion: 117 Resp: 336678
Ion Ratio Lower Upper
117 100
82 49.9 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: VX010199.D

Acq: 11 Jun 2019 00:43

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20190604DL

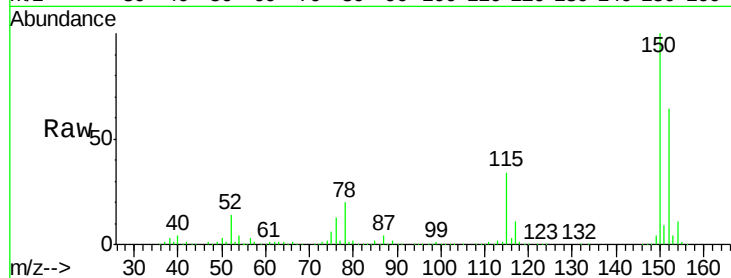
Tot Ion:152 Resp: 162864

Ion Ratio Lower Upper

152 100

115 53.9 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

