

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010214.D
 Acq On : 11 Jun 2019 06:34
 Operator : JC/SP
 Sample : K3257-01DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190605DL

Quant Time: Jun 11 08:57:15 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

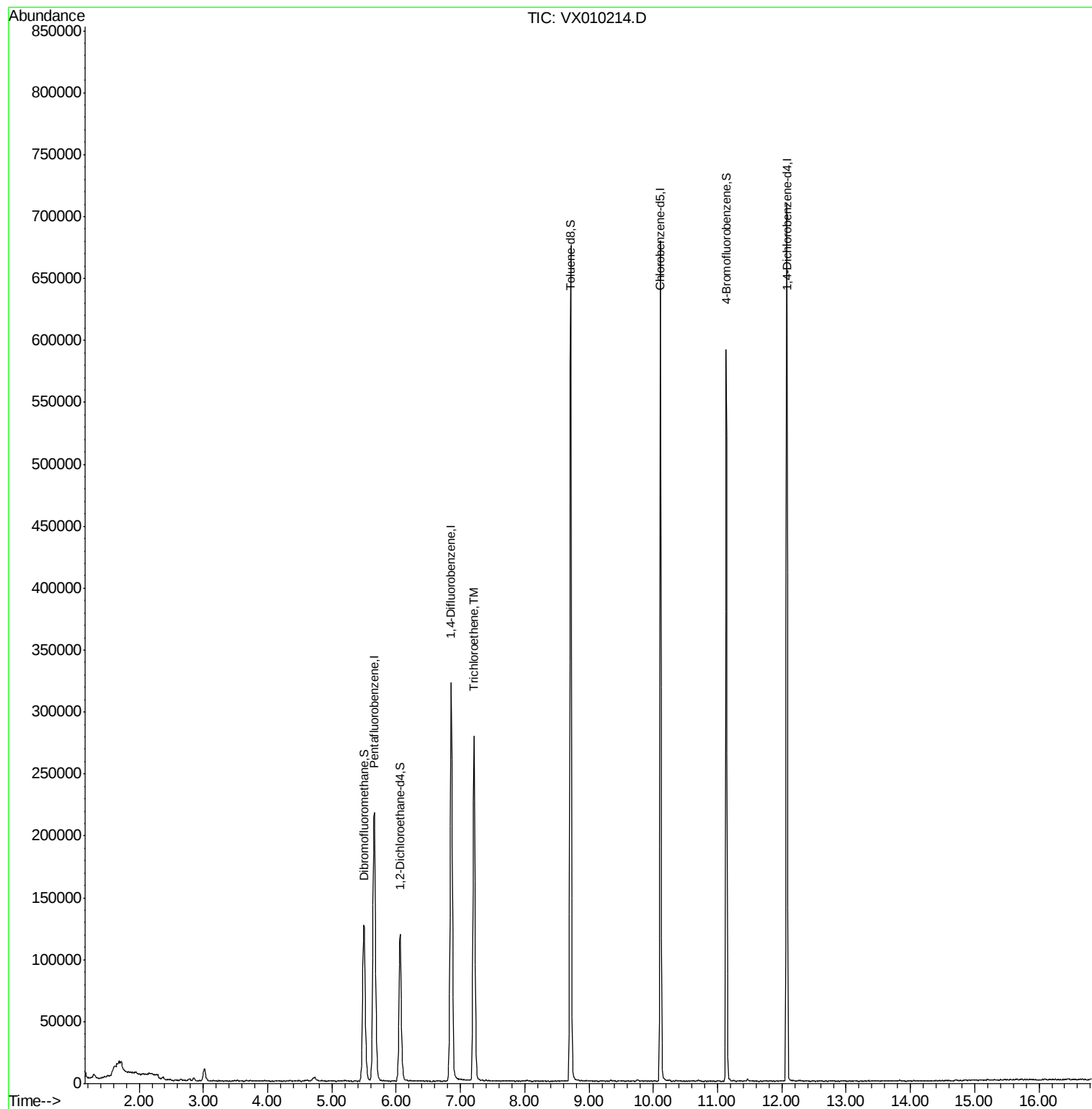
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	237306	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	359150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	327038	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	161354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	106248	45.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.74%	
35) Dibromofluoromethane	5.50	113	109035	49.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.44%	
50) Toluene-d8	8.71	98	425641	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
62) 4-Bromofluorobenzene	11.13	95	151313	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
Target Compounds						
44) Trichloroethene	7.21	130	117830	43.144	ug/l	Qvalue 86

(#) = 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: VX010214.D

Acq: 11 Jun 2019 06:34

Instrument :

MSVOA_X

ClientSampleId :

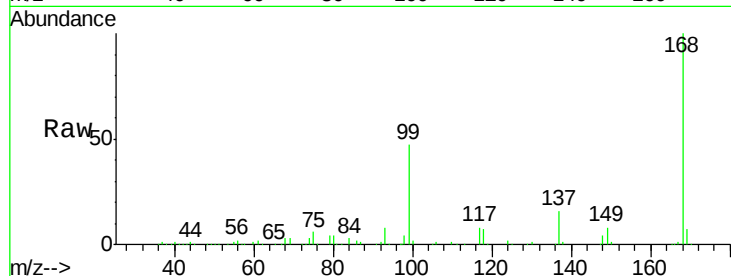
RE103D3-20190605DL

Tot Ion:168 Resp: 237306

Ion Ratio Lower Upper

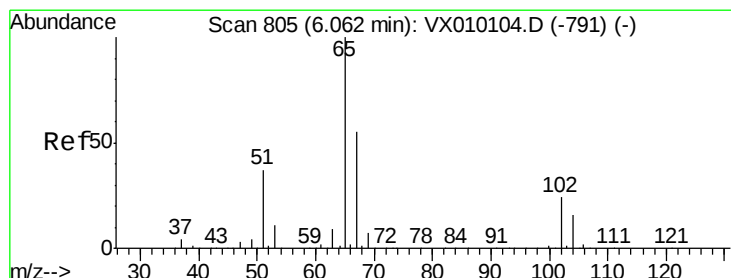
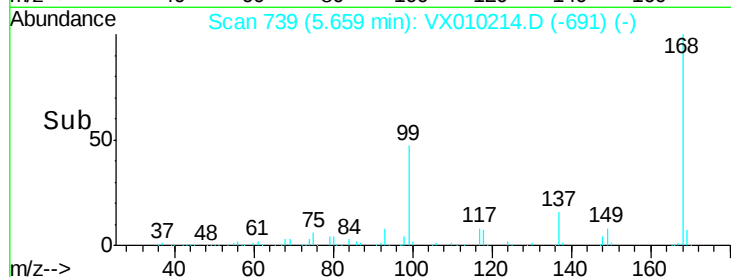
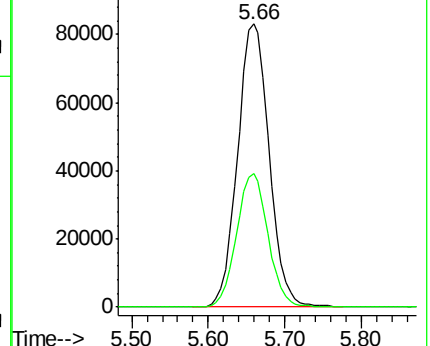
168 100

99 47.0 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: 45.868 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010214.D

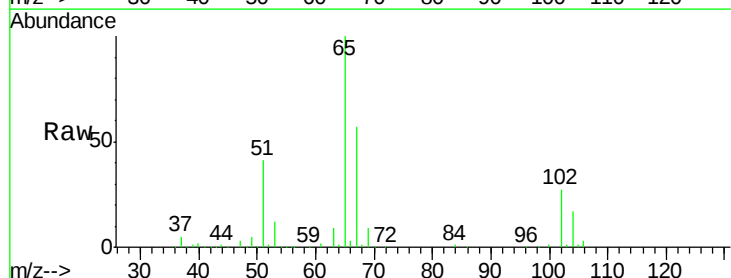
Acq: 11 Jun 2019 06:34

Tgt Ion: 65 Resp: 106248

Ion Ratio Lower Upper

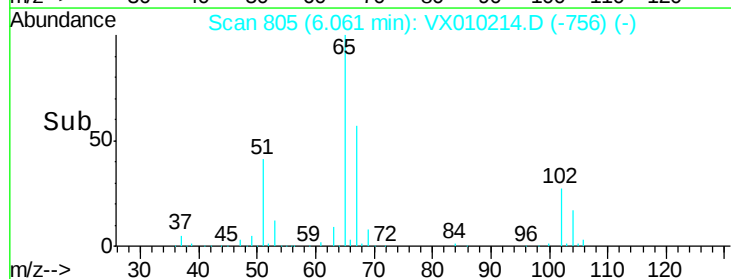
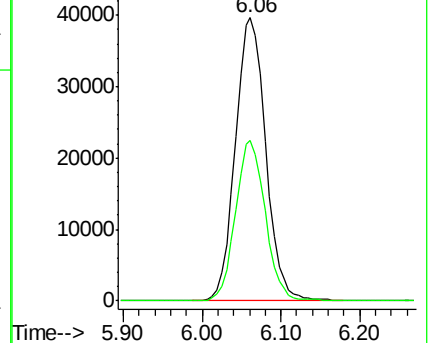
65 100

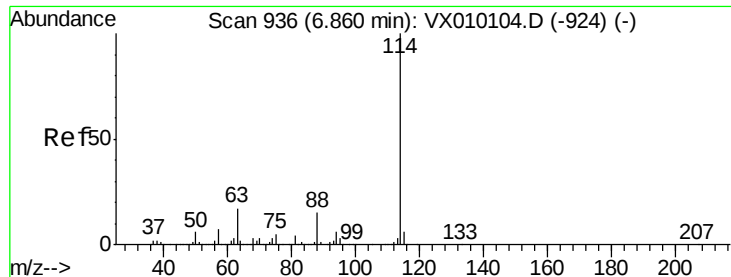
67 55.8 0.0 108.4



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: VX010214.D

Acq: 11 Jun 2019 06:34

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20190605DL

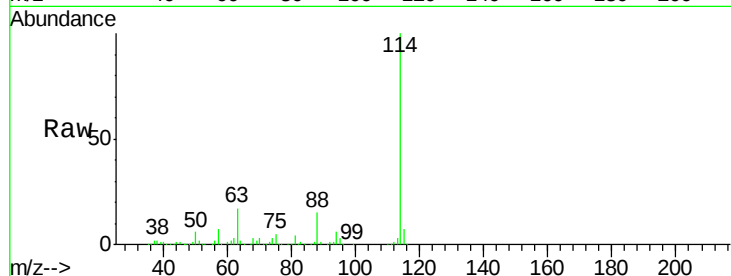
Tot Ion:114 Resp: 359150

Ion Ratio Lower Upper

114 100

63 16.9 0.0 47.4

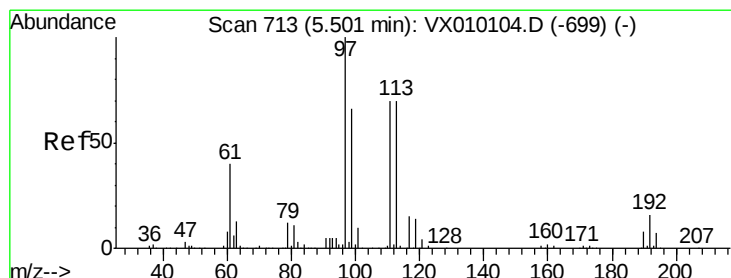
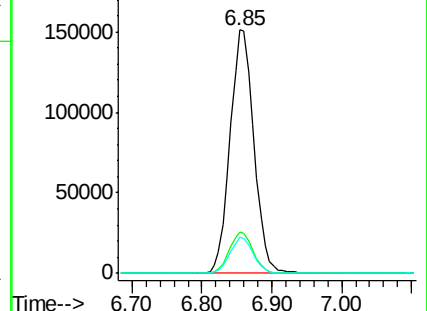
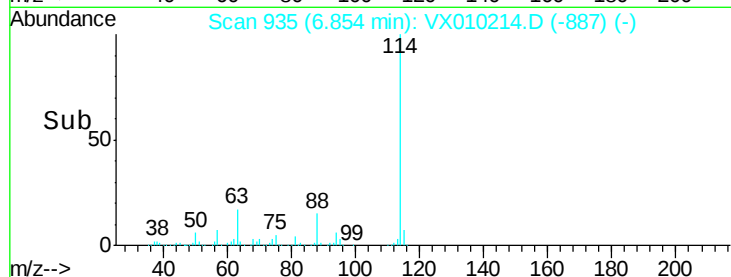
88 14.7 0.0 33.0



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: 49.219 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010214.D

Acq: 11 Jun 2019 06:34

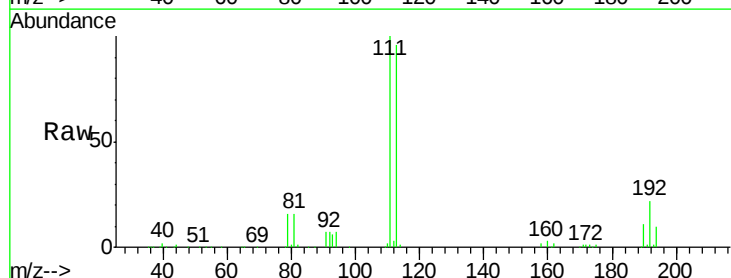
Tgt Ion:113 Resp: 109035

Ion Ratio Lower Upper

113 100

111 103.1 82.2 123.2

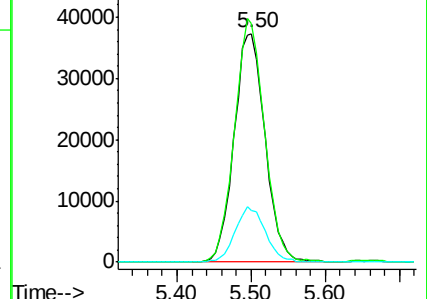
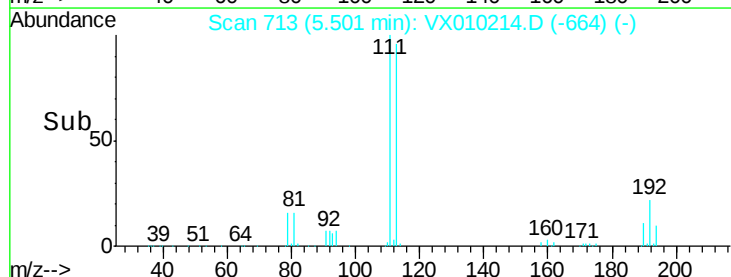
192 23.6 17.1 25.7

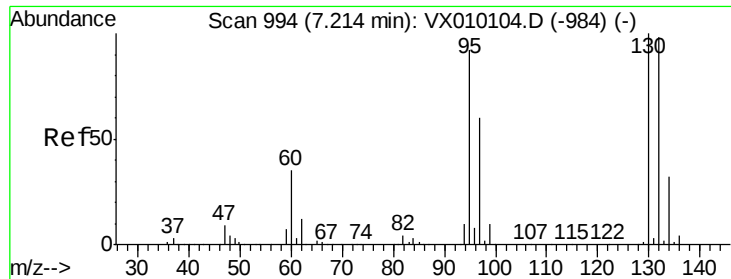


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 43.144 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010214.D

Acq: 11 Jun 2019 06:34

Instrument :

MSVOA_X

ClientSampleId :

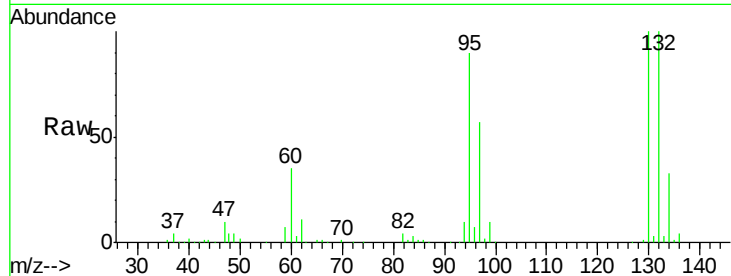
RE103D3-20190605DL

Tot Ion:130 Resp: 117830

Ion Ratio Lower Upper

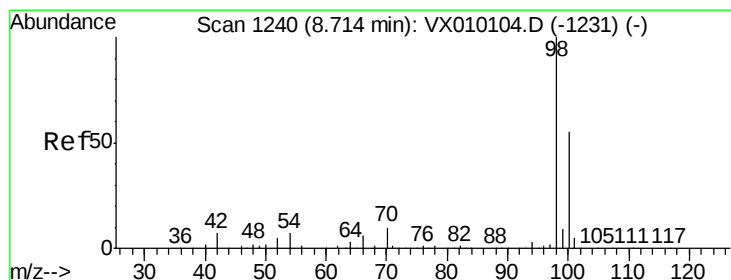
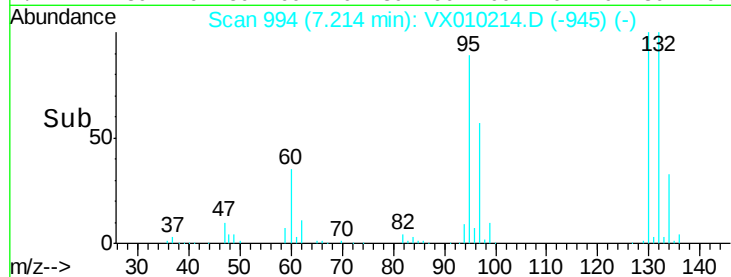
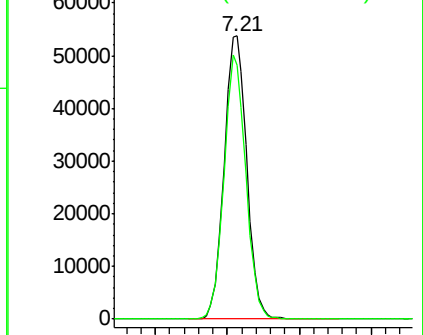
130 100

95 89.6 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 51.266 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010214.D

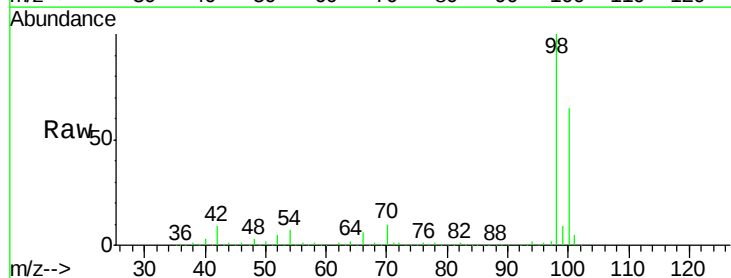
Acq: 11 Jun 2019 06:34

Tgt Ion: 98 Resp: 425641

Ion Ratio Lower Upper

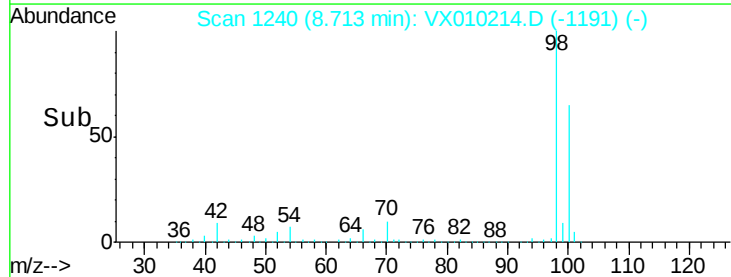
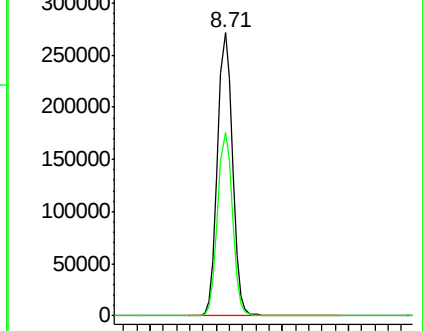
98 100

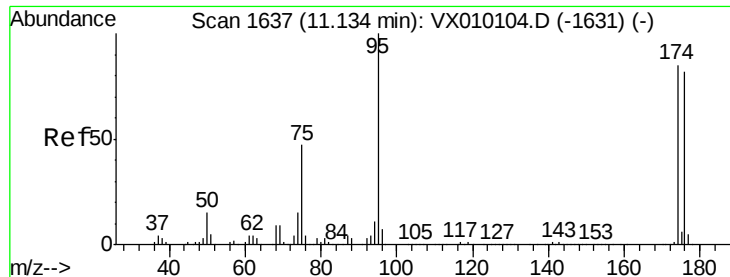
100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

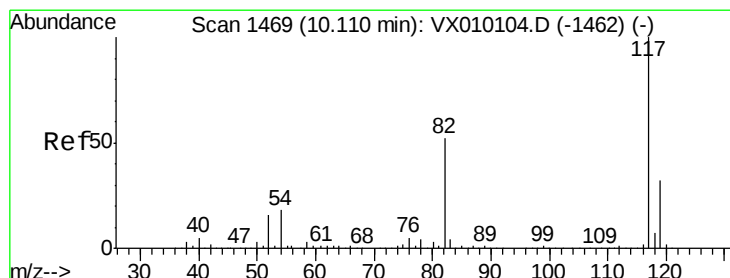
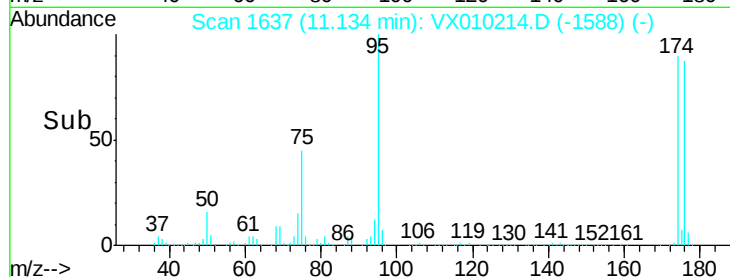
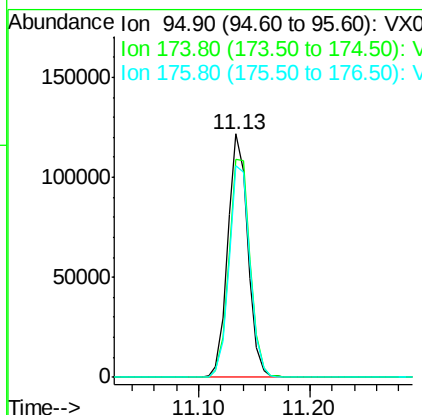
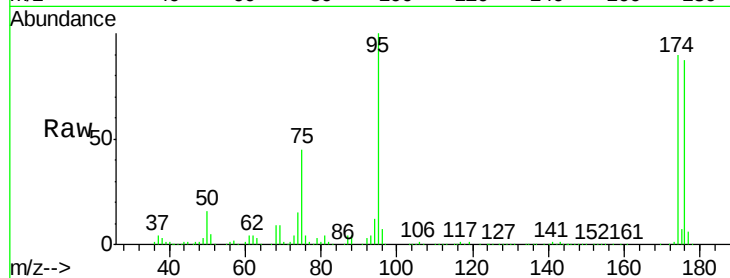




#62
4-Bromofluorobenzene
Concen: 48.799 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010214.D
Acq: 11 Jun 2019 06:34

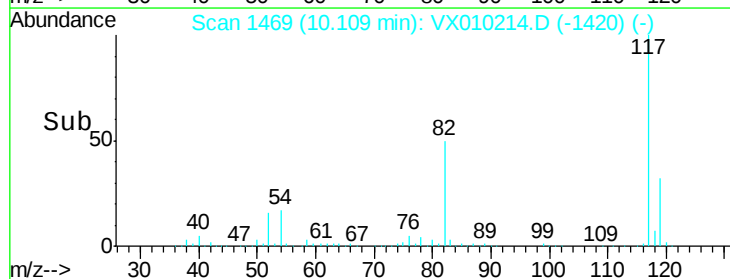
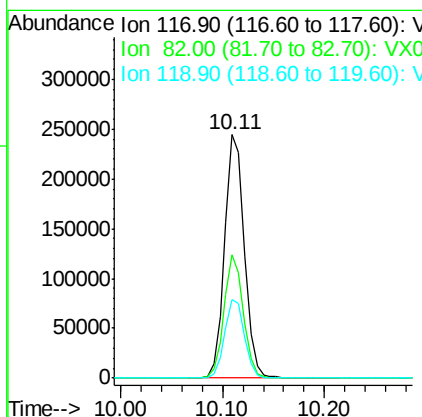
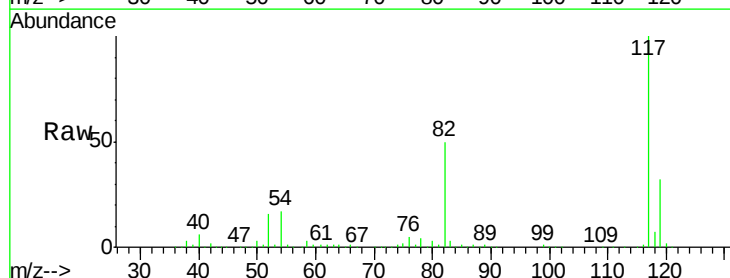
Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190605DL

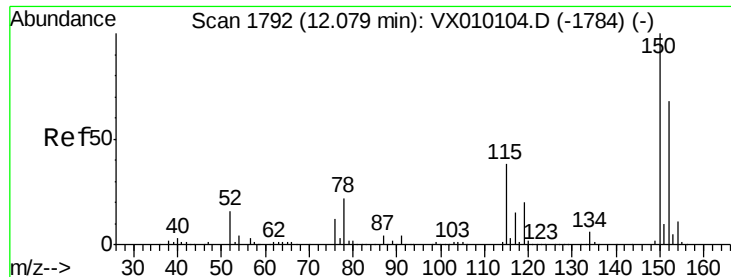
Tot Ion: 95 Resp: 151313
Ion Ratio Lower Upper
95 100
174 94.8 0.0 160.4
176 90.2 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010214.D
Acq: 11 Jun 2019 06:34

Tgt Ion: 117 Resp: 327038
Ion Ratio Lower Upper
117 100
82 50.5 49.2 73.8
119 32.1 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: VX010214.D

Acq: 11 Jun 2019 06:34

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-20190605DL

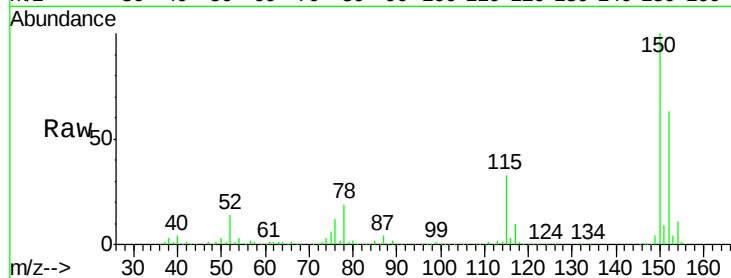
Tot Ion:152 Resp: 161354

Ion Ratio Lower Upper

152 100

115 54.1 41.4 124.2

150 157.5 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

