

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010201.D
 Acq On : 11 Jun 2019 01:30
 Operator : JC/SP
 Sample : K3255-10DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20190604DL

Quant Time: Jun 11 08:24:22 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

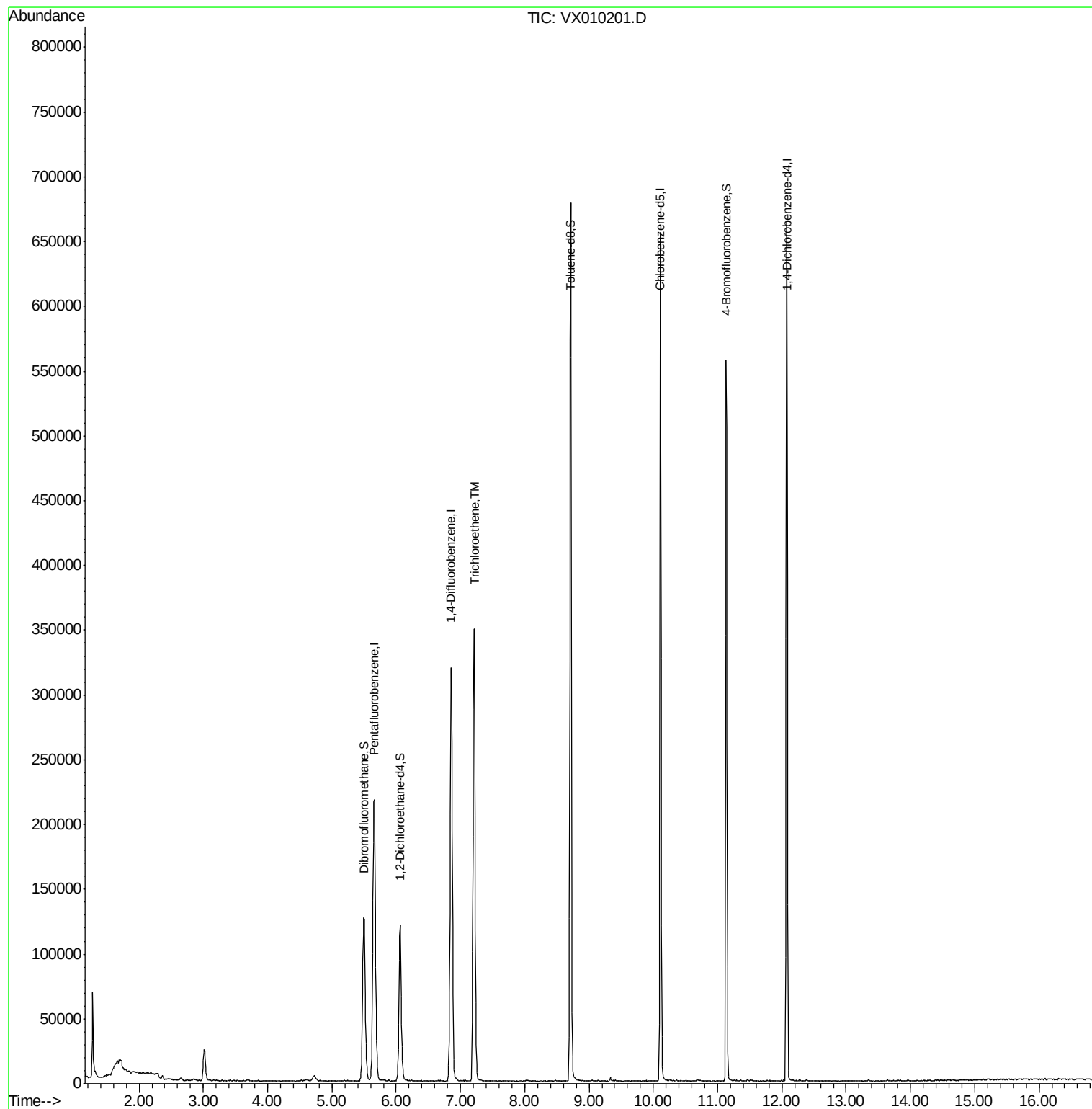
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	237346	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	360569	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	316970	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	105285	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
35) Dibromofluoromethane	5.49	113	109314	49.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.30%	
50) Toluene-d8	8.71	98	420273	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
62) 4-Bromofluorobenzene	11.13	95	143721	46.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.34%	
Target Compounds						
44) Trichloroethene	7.21	130	148772	54.259	ug/l	Qvalue 83

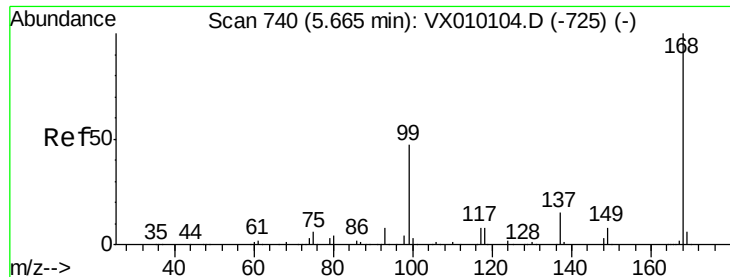
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Jun 08 02:12:13 2019
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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: VX010201.D

Acq: 11 Jun 2019 01:30

Instrument :

MSVOA_X

ClientSampleId :

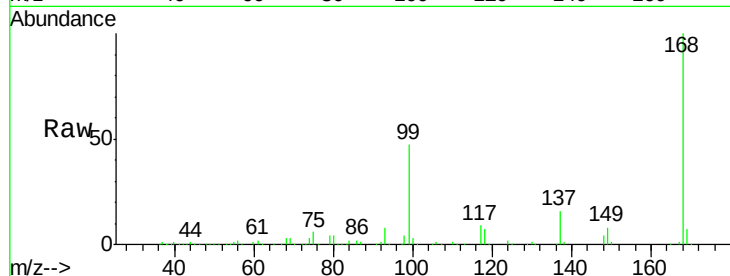
RE126D2-20190604DL

Tot Ion:168 Resp: 237346

Ion Ratio Lower Upper

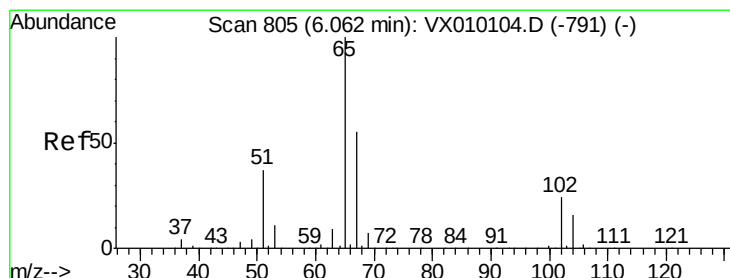
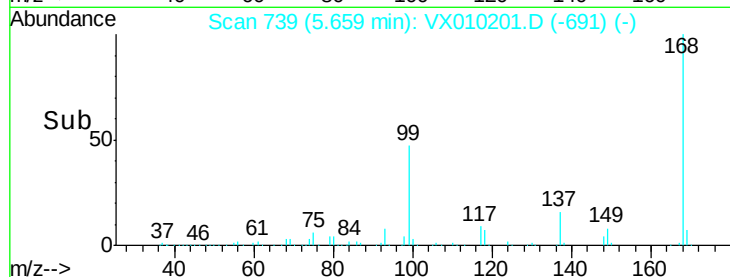
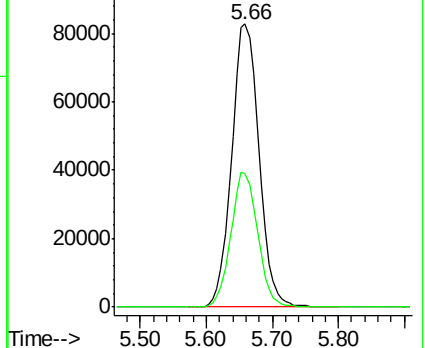
168 100

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: 45.445 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010201.D

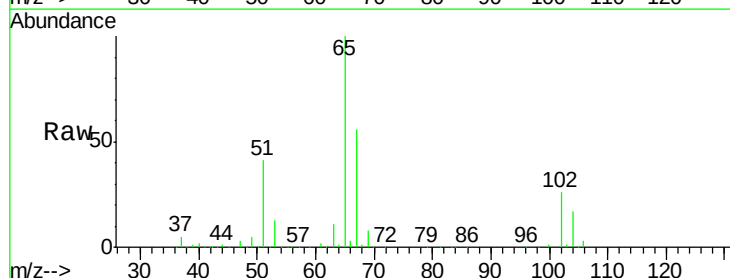
Acq: 11 Jun 2019 01:30

Tgt Ion: 65 Resp: 105285

Ion Ratio Lower Upper

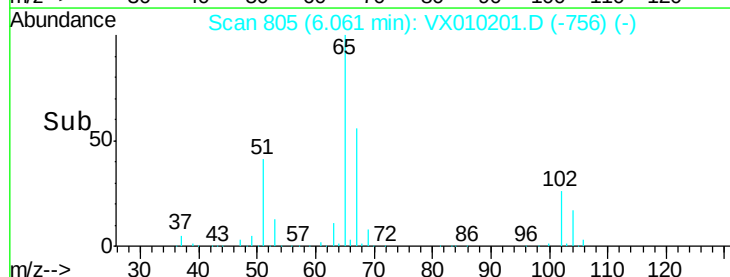
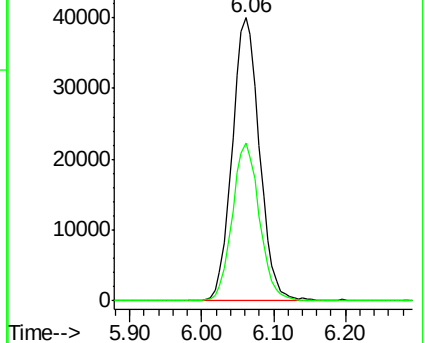
65 100

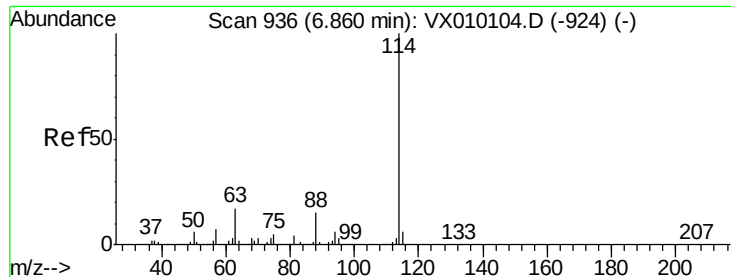
67 55.6 0.0 108.4



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: VX010201.D

Acq: 11 Jun 2019 01:30

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20190604DL

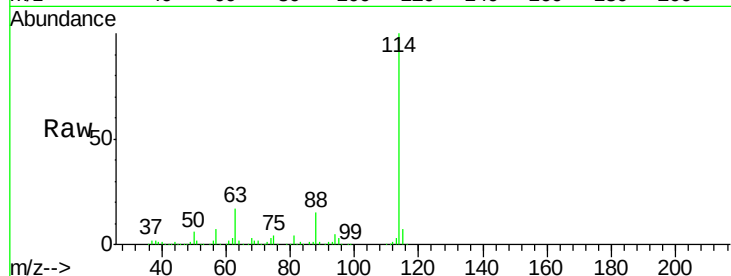
Tot Ion:114 Resp: 360569

Ion Ratio Lower Upper

114 100

63 17.3 0.0 47.4

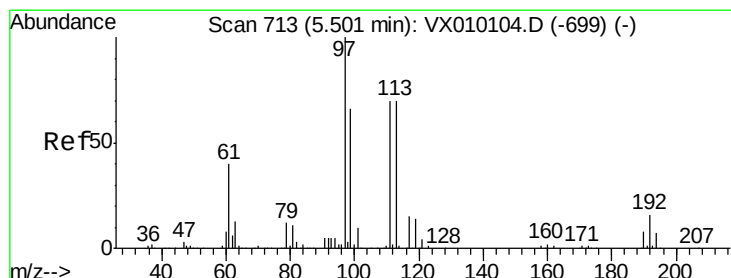
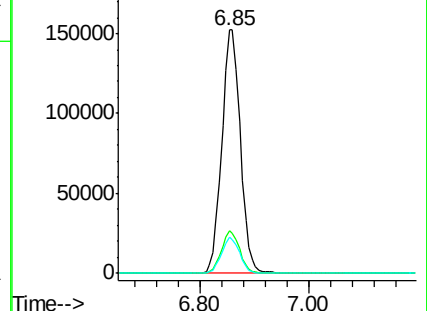
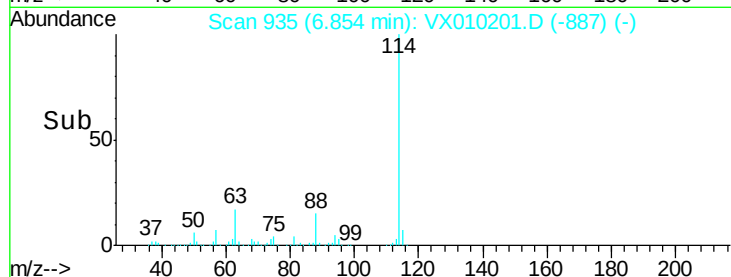
88 14.7 0.0 33.0



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: 49.150 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010201.D

Acq: 11 Jun 2019 01:30

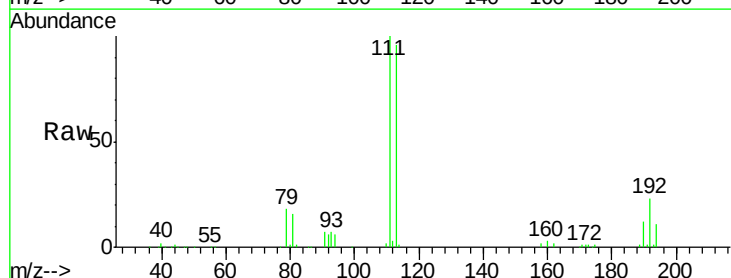
Tgt Ion:113 Resp: 109314

Ion Ratio Lower Upper

113 100

111 102.6 82.2 123.2

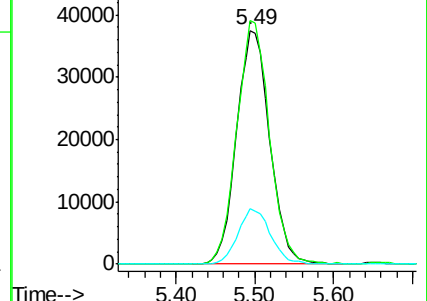
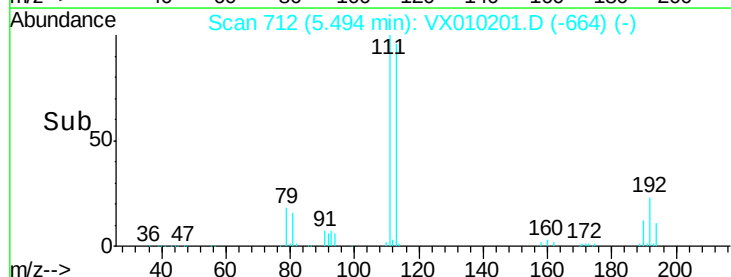
192 23.3 17.1 25.7

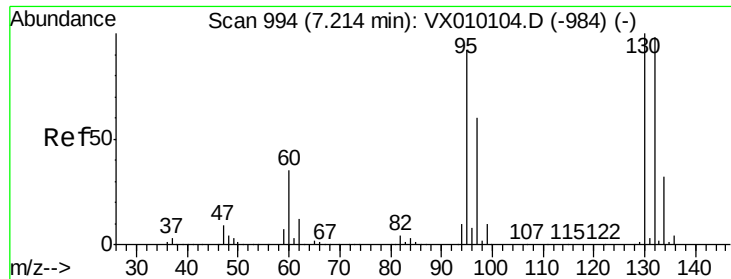


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

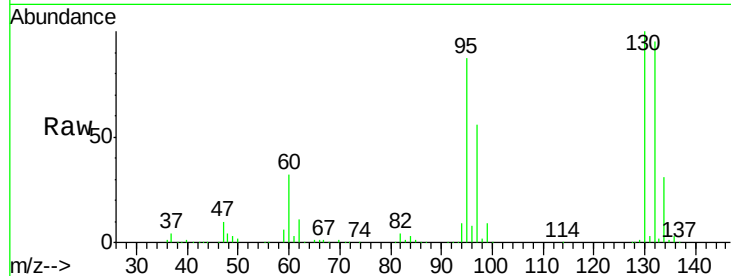




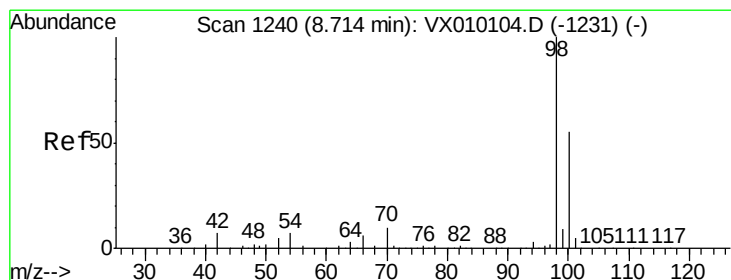
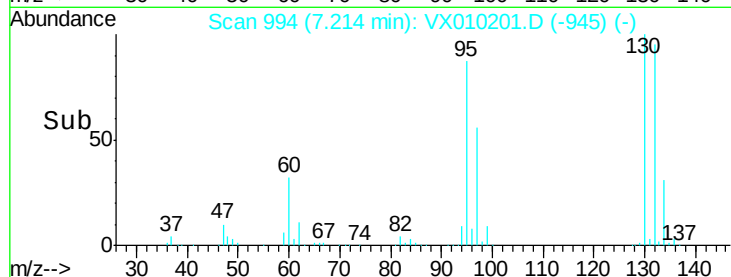
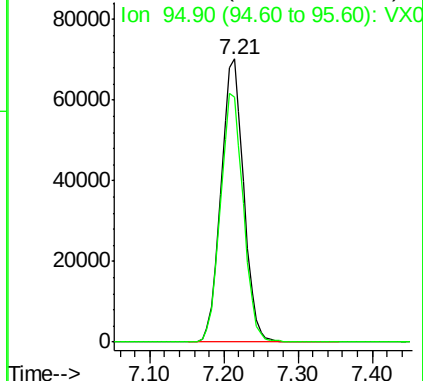
#44
 Trichloroethene
 Concen: 54.259 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX010201.D
 Acq: 11 Jun 2019 01:30

Instrument :
 MSVOA_X
 ClientSampleId :
 RE126D2-20190604DL

Tot Ion:130 Resp: 148772
 Ion Ratio Lower Upper
 130 100
 95 86.6 0.0 207.4

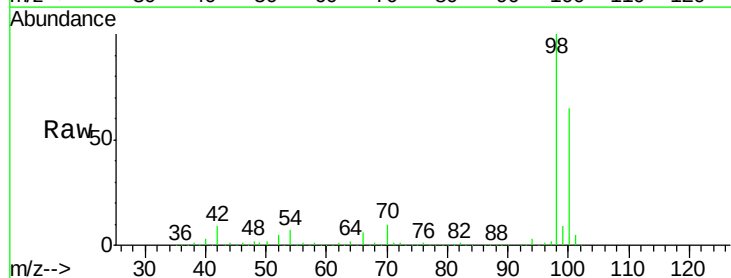


Abundance Ion 129.80 (129.50 to 130.50): V

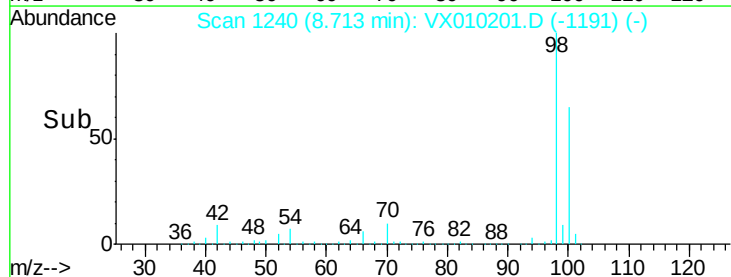
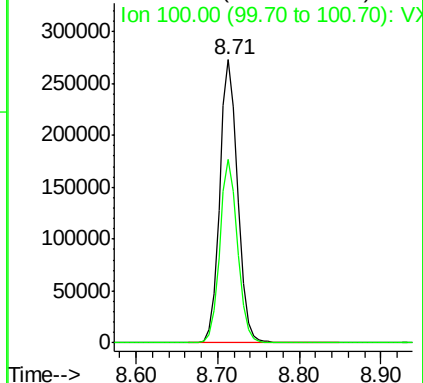


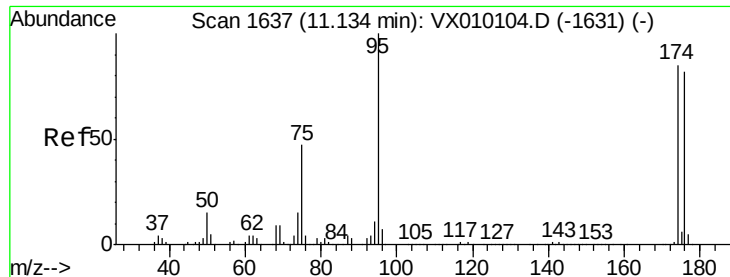
#50
 Toluene-d8
 Concen: 50.420 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010201.D
 Acq: 11 Jun 2019 01:30

Tgt Ion: 98 Resp: 420273
 Ion Ratio Lower Upper
 98 100
 100 64.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.169 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010201.D

Acq: 11 Jun 2019 01:30

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20190604DL

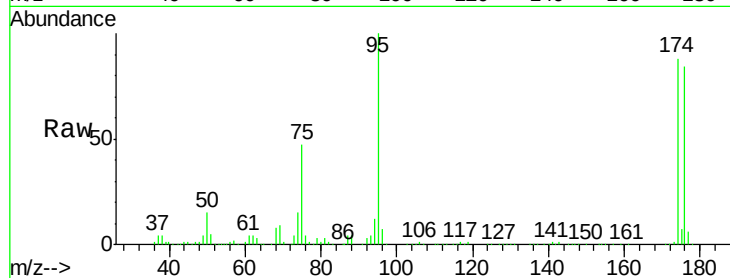
Tot Ion: 95 Resp: 143721

Ion Ratio Lower Upper

95 100

174 94.3 0.0 160.4

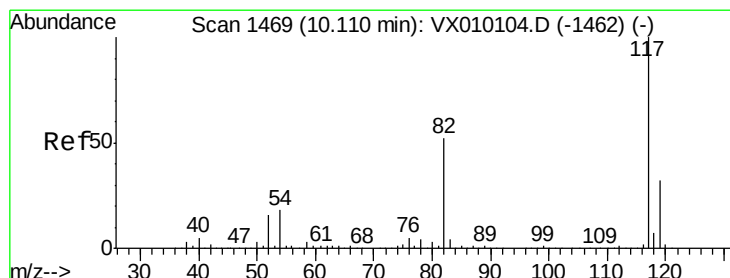
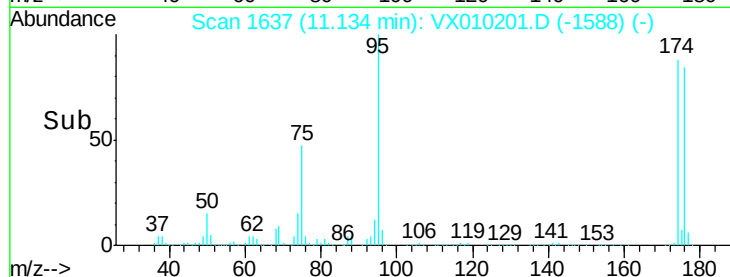
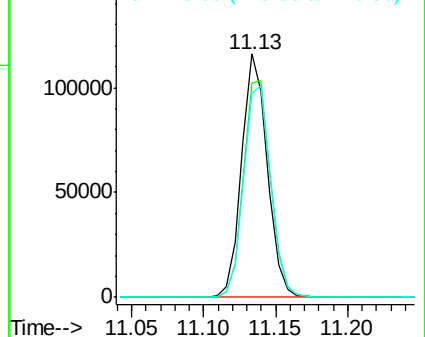
176 91.3 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX010201.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010201.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010201.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010201.D

Acq: 11 Jun 2019 01:30

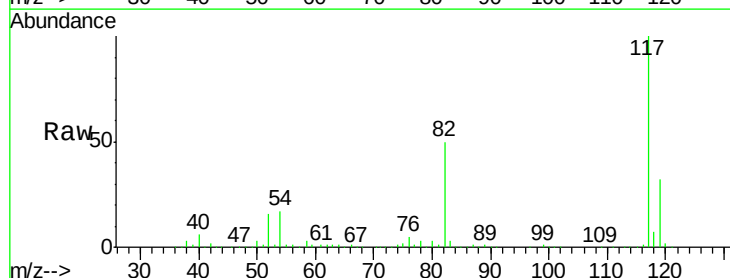
Tgt Ion: 117 Resp: 316970

Ion Ratio Lower Upper

117 100

82 49.9 49.2 73.8

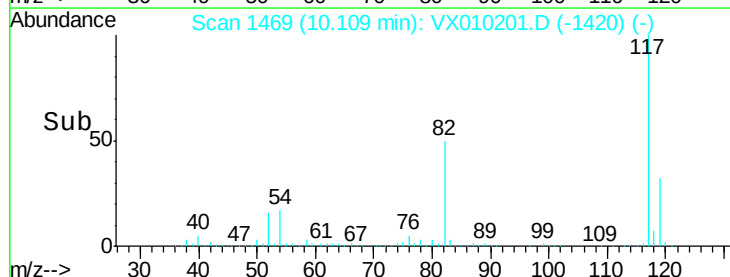
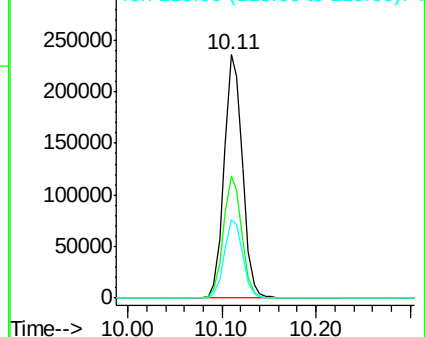
119 32.4 25.2 37.8

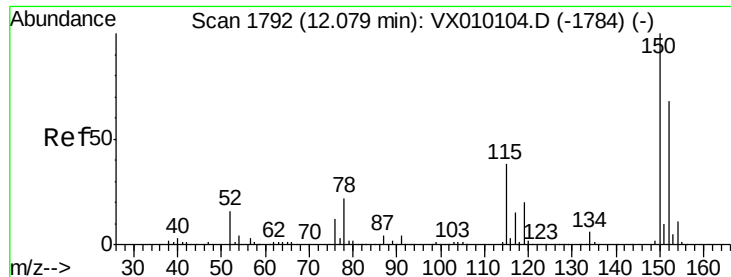


Abundance Ion 116.90 (116.60 to 117.60): VX010201.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010201.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010201.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX010201.D

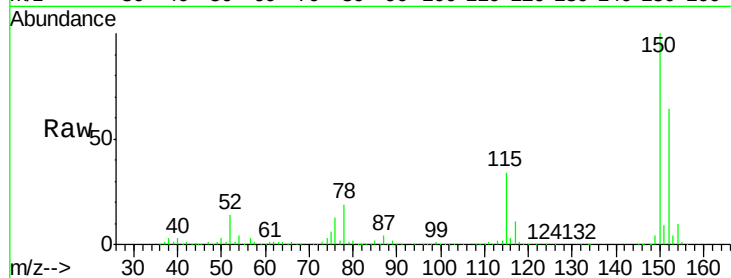
Acq: 11 Jun 2019 01:30

Instrument :

MSVOA_X

ClientSampleId :

RE126D2-20190604DL



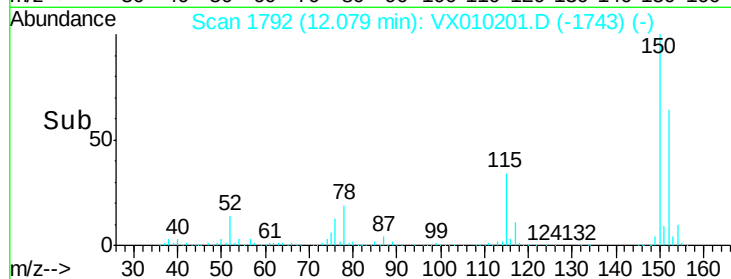
Tot Ion:152 Resp: 151758

Ion Ratio Lower Upper

152 100

115 53.6 41.4 124.2

150 156.3 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

