

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010205.D
 Acq On : 11 Jun 2019 03:03
 Operator : JC/SP
 Sample : K3255-22DL 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190605DL

Quant Time: Jun 11 08:31:48 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

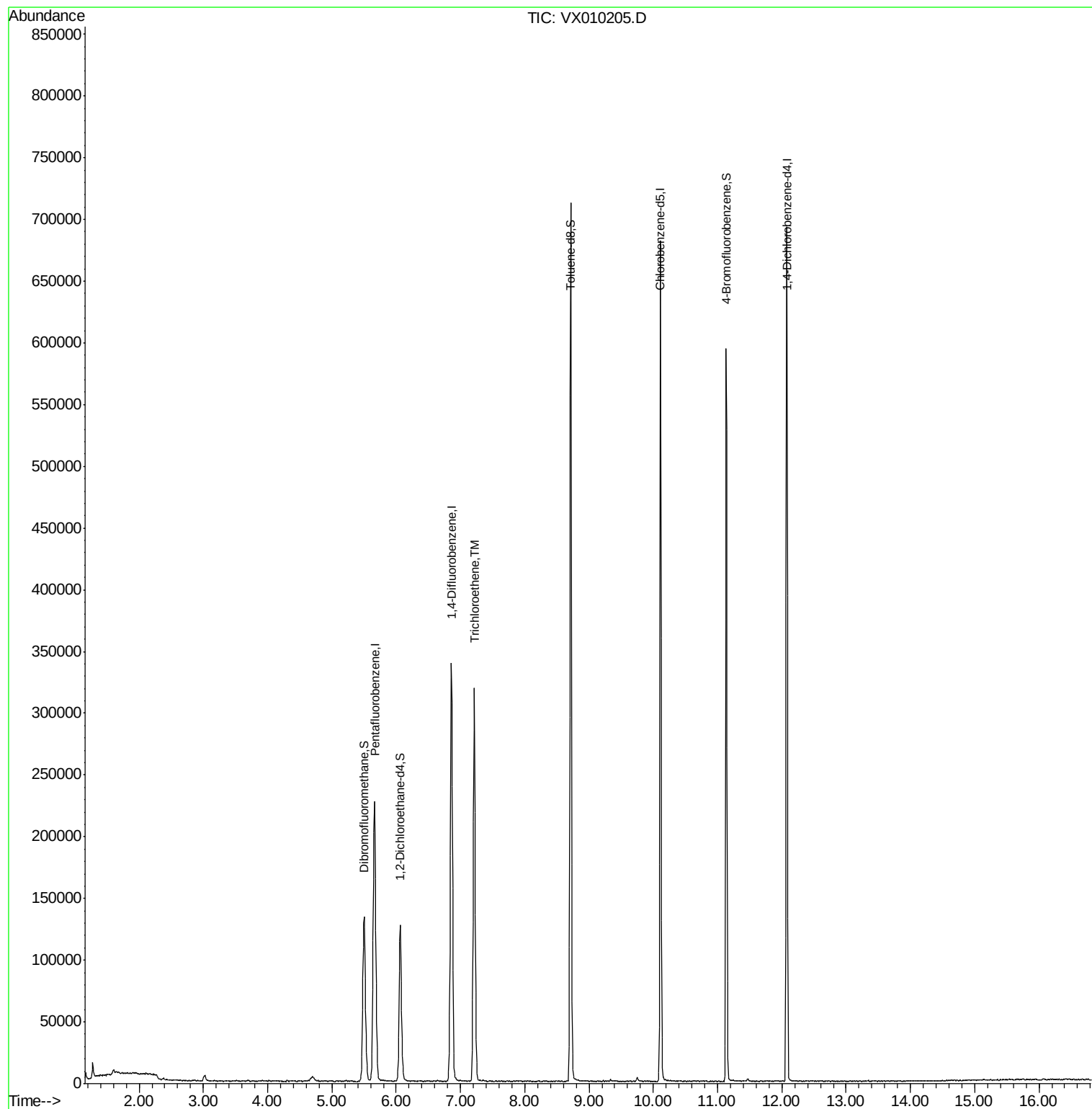
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	248617	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379739	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	337264	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160808	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	113596	46.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.62%	
35) Dibromofluoromethane	5.50	113	115219	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.71	98	438091	49.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.80%	
62) 4-Bromofluorobenzene	11.13	95	151512	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
Target Compounds						
44) Trichloroethene	7.21	130	130655	45.246	ug/l	Qvalue 85

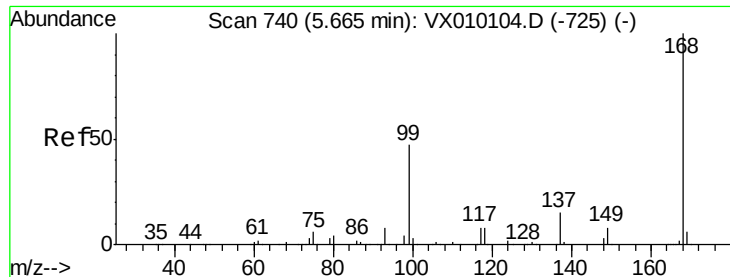
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010205.D

Acq: 11 Jun 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

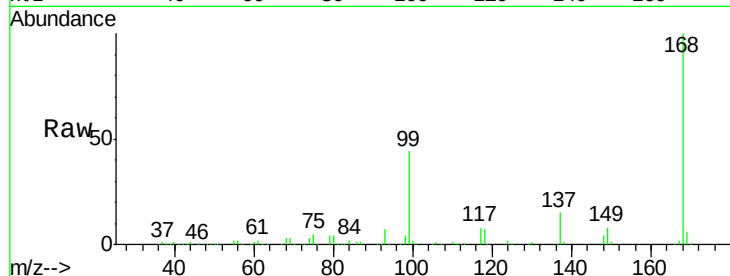
RE103D2-20190605DL

Tot Ion:168 Resp: 248617

Ion Ratio Lower Upper

168 100

99 44.2 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

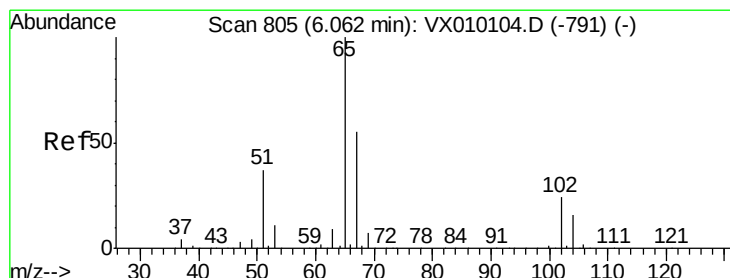
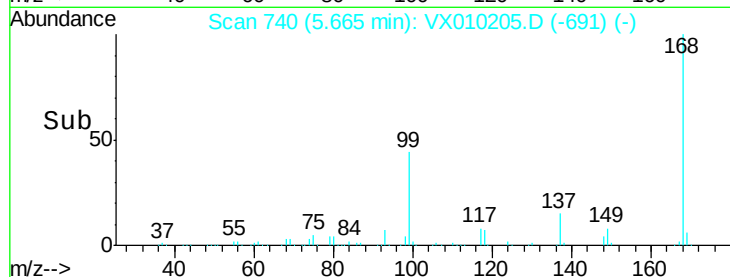
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 46.809 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010205.D

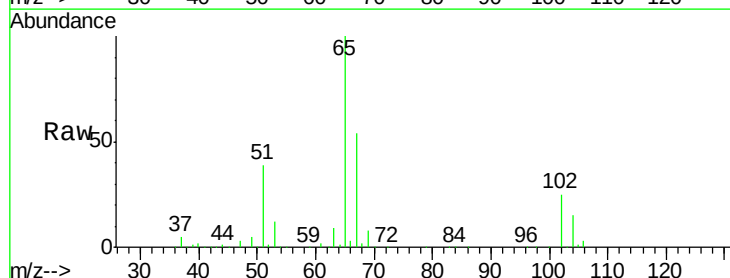
Acq: 11 Jun 2019 03:03

Tgt Ion: 65 Resp: 113596

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

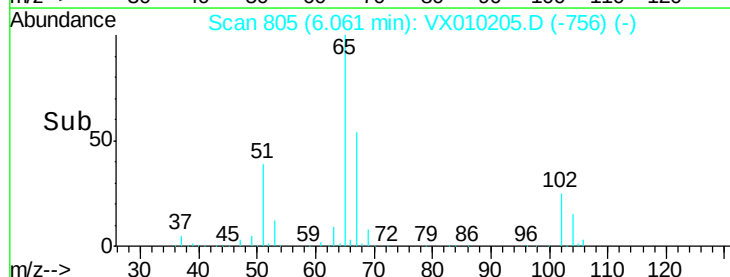
30000

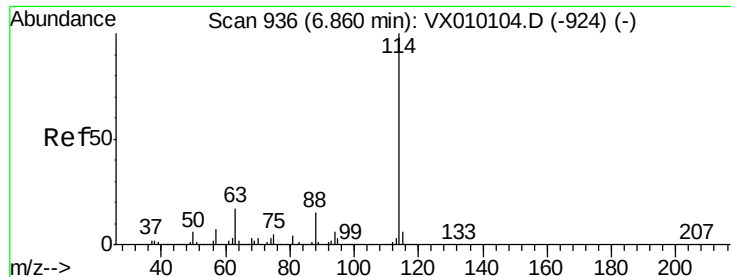
20000

10000

0

Time--> 6.00 6.10 6.20

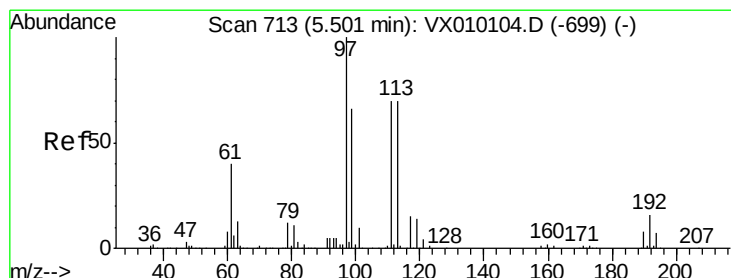
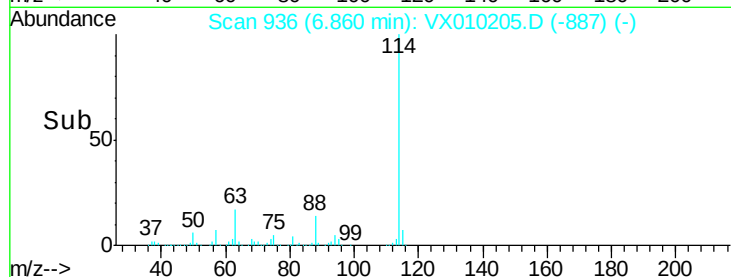
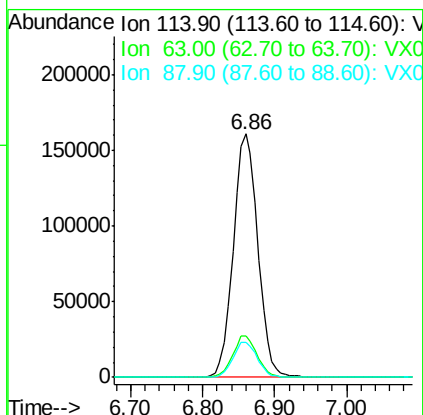
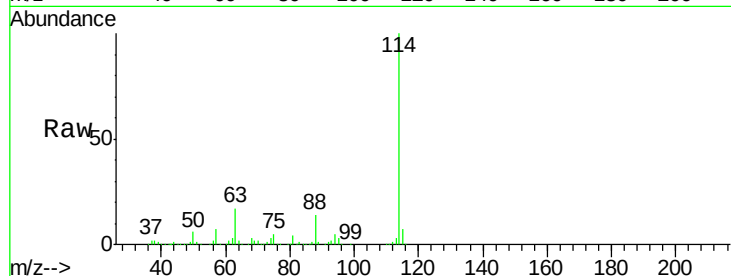




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010205.D
 Acq: 11 Jun 2019 03:03

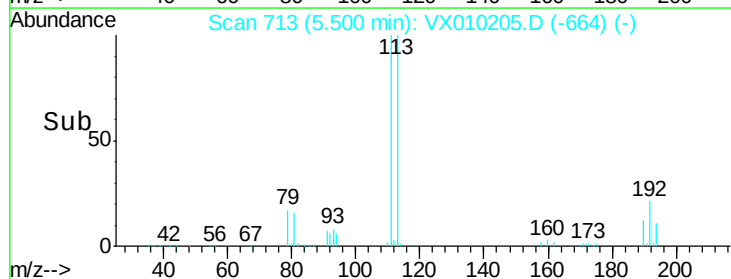
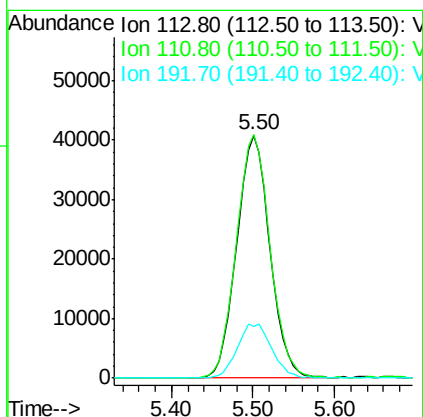
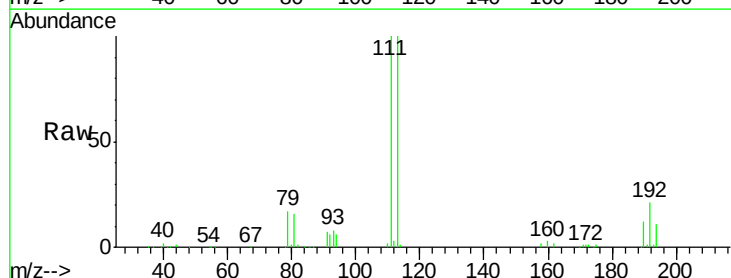
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190605DL

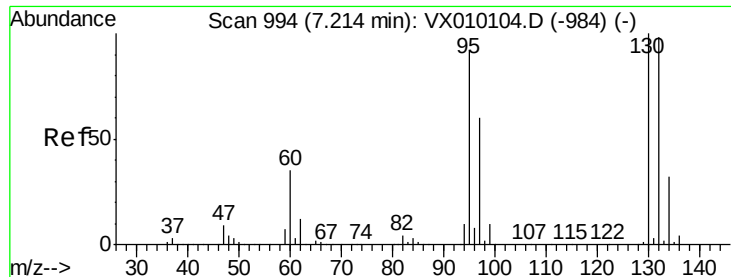
Tot Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	47.4
88	14.4	0.0	33.0



#35
 Dibromofluoromethane
 Concen: 49.190 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX010205.D
 Acq: 11 Jun 2019 03:03

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.6	82.2	123.2
192	23.2	17.1	25.7





#44

Trichloroethene

Concen: 45.246 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010205.D

Acq: 11 Jun 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

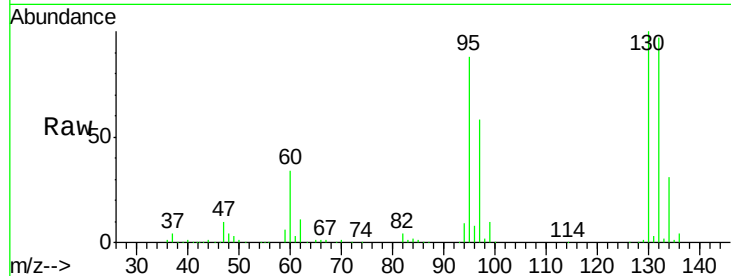
RE103D2-20190605DL

Tot Ion:130 Resp: 130655

Ion Ratio Lower Upper

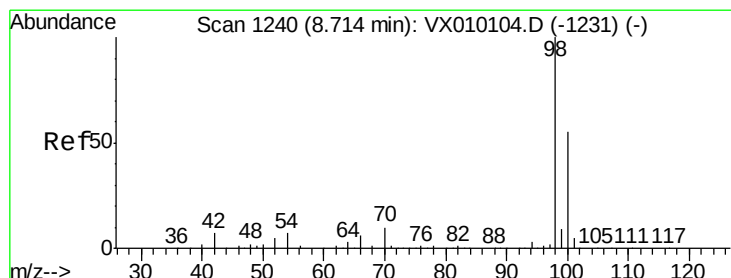
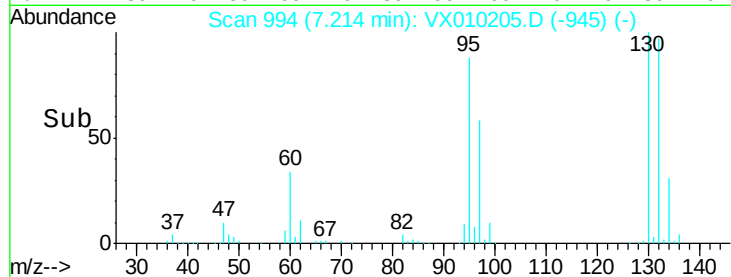
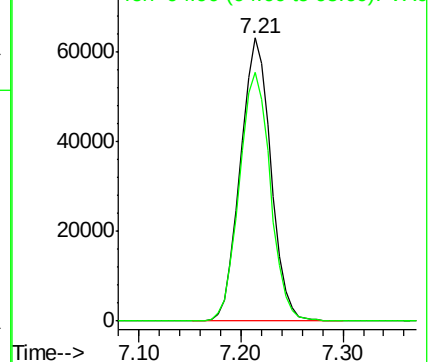
130 100

95 87.9 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: 49.904 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010205.D

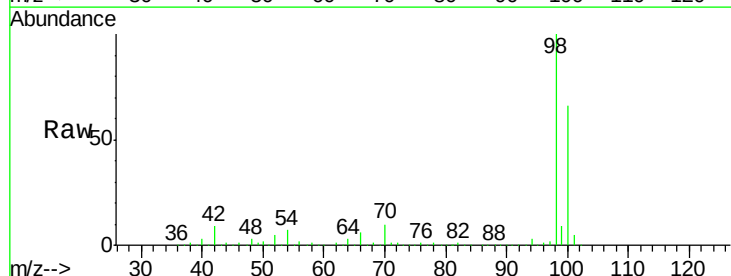
Acq: 11 Jun 2019 03:03

Tgt Ion: 98 Resp: 438091

Ion Ratio Lower Upper

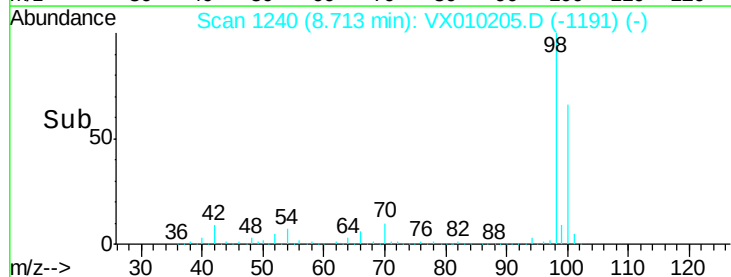
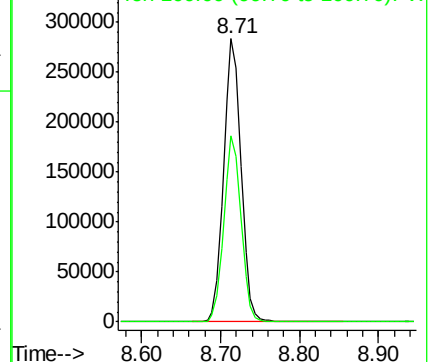
98 100

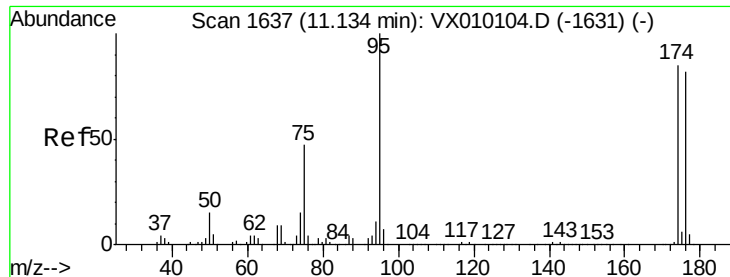
100 65.0 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 46.214 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010205.D

Acq: 11 Jun 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190605DL

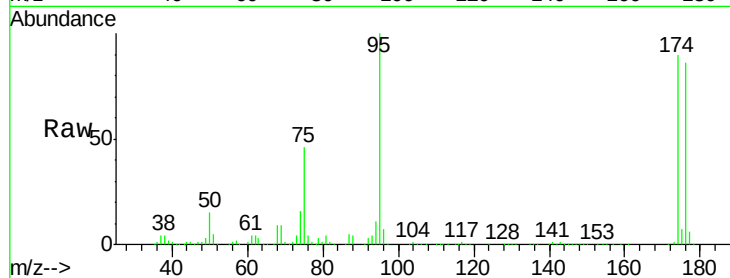
Tot Ion: 95 Resp: 151512

Ion Ratio Lower Upper

95 100

174 94.7 0.0 160.4

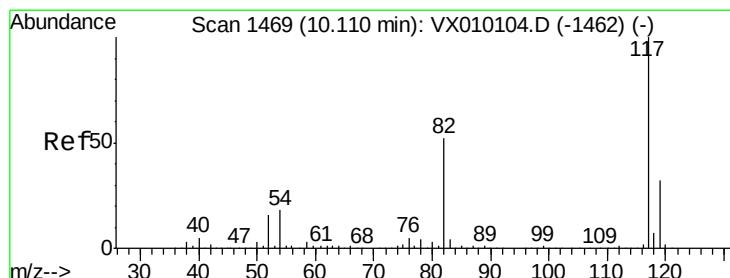
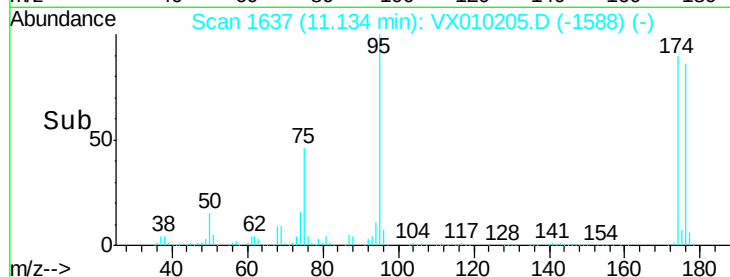
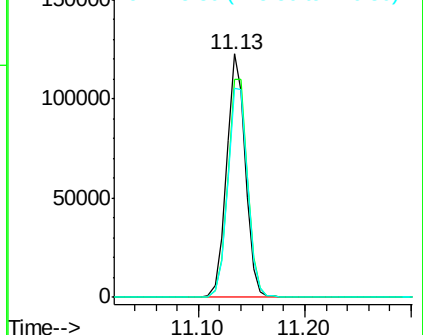
176 91.3 0.0 154.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010205.D

Acq: 11 Jun 2019 03:03

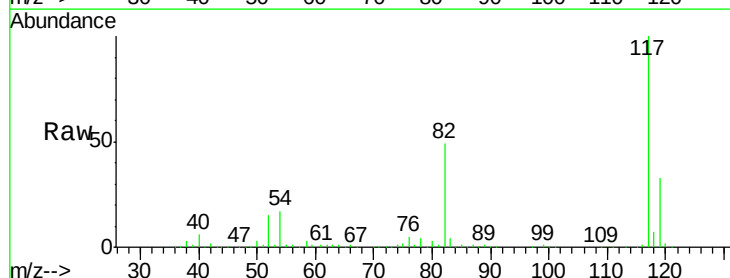
Tgt Ion: 117 Resp: 337264

Ion Ratio Lower Upper

117 100

82 49.0 49.2 73.8#

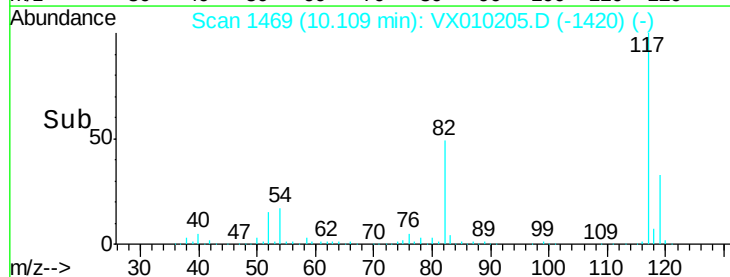
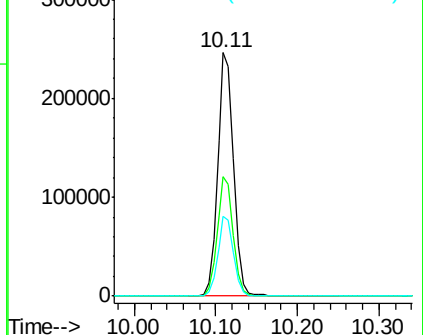
119 32.5 25.2 37.8

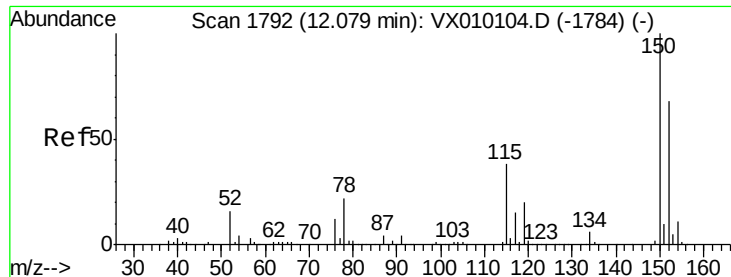


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX010205.D

Acq: 11 Jun 2019 03:03

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190605DL

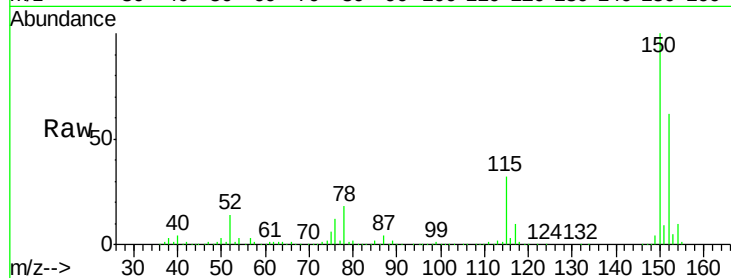
Tot Ion:152 Resp: 160808

Ion Ratio Lower Upper

152 100

115 54.0 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

