

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061119\
 Data File : VX010233.D
 Acq On : 11 Jun 2019 15:28
 Operator : JC/SP
 Sample : K3257-08DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20190606DL

Quant Time: Jun 12 08:23:23 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

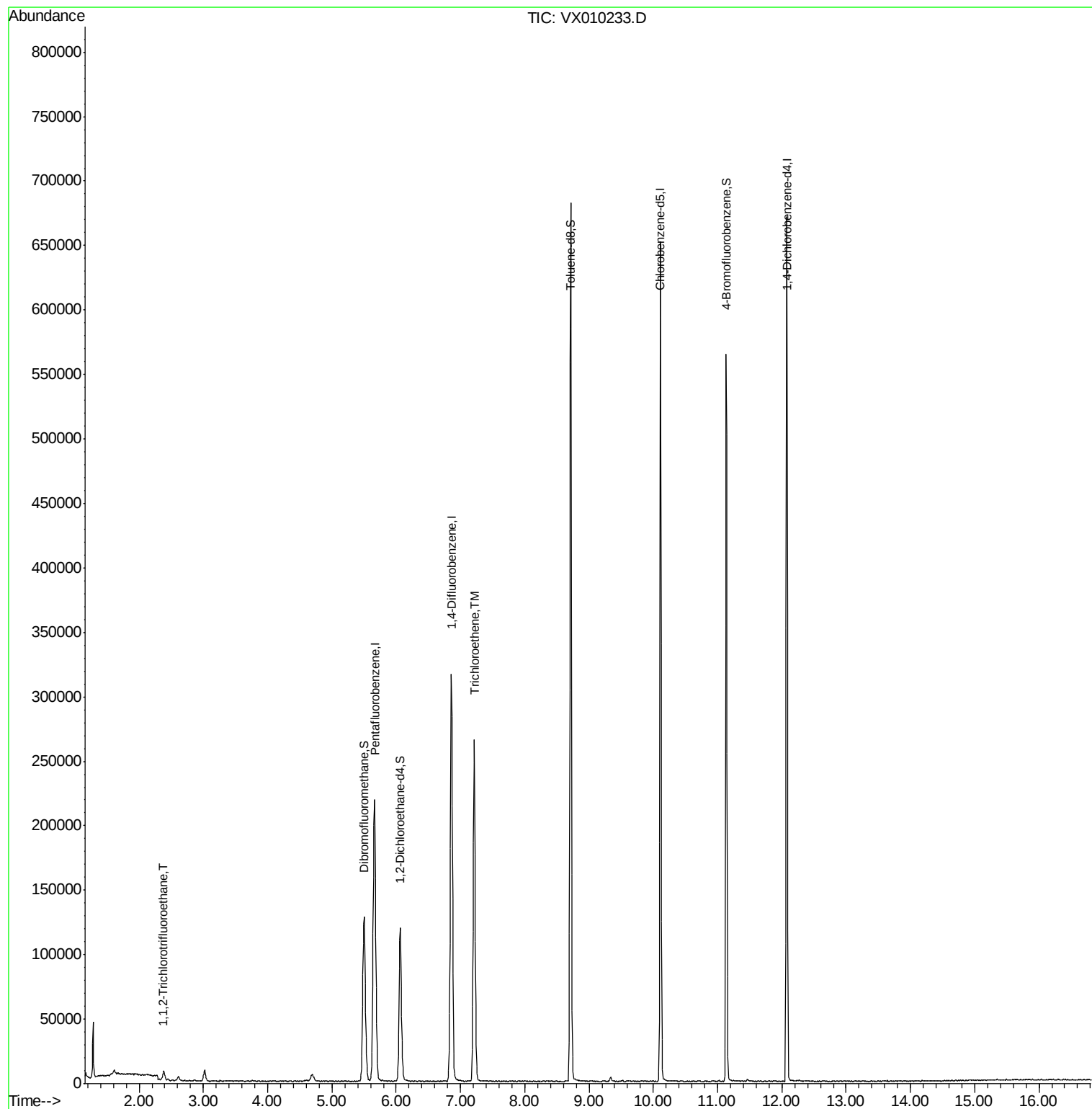
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	240275	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	359696	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	325069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	152551	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	107254	45.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.46%	
35) Dibromofluoromethane	5.50	113	109590	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	8.71	98	420018	50.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.02%	
62) 4-Bromofluorobenzene	11.13	95	141859	45.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.36%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	2258	1.069	ug/l	93
44) Trichloroethene	7.21	130	111273	40.681	ug/l	85

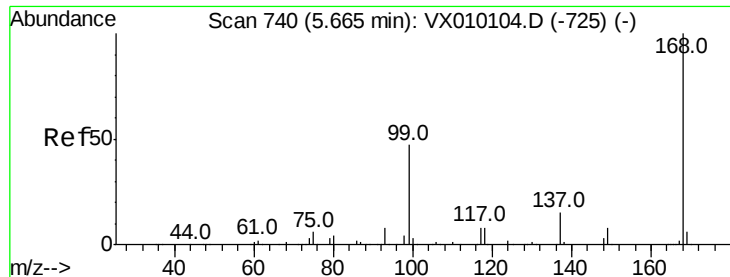
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061119\
Data File : VX010233.D
Acq On : 11 Jun 2019 15:28
Operator : JC/SP
Sample : K3257-08DL 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20190606DL

Quant Time: Jun 12 08:23:23 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: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010233.D

Acq: 11 Jun 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

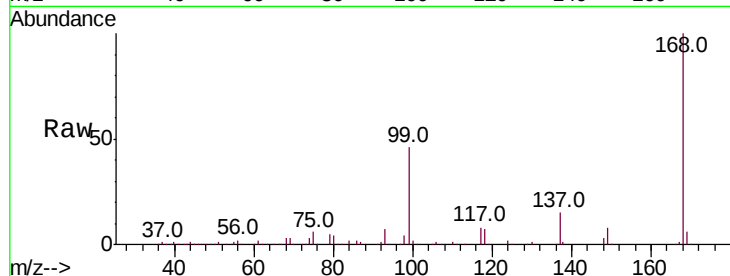
RE120D3-20190606DL

Tot Ion:168 Resp: 240275

Ion Ratio Lower Upper

168 100

99 45.9 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

80000

60000

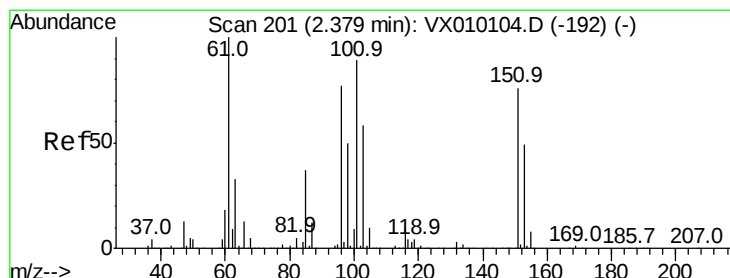
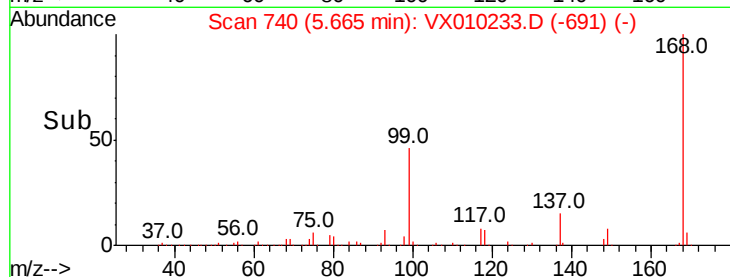
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.069 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010233.D

Acq: 11 Jun 2019 15:28

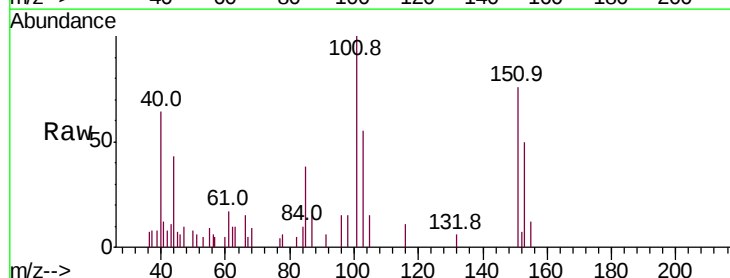
Tgt Ion:101 Resp: 2258

Ion Ratio Lower Upper

101 100

85 42.8 35.2 52.8

151 86.2 61.9 92.9



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.39

1500

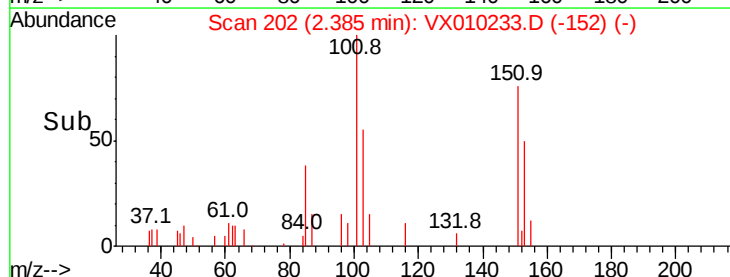
1000

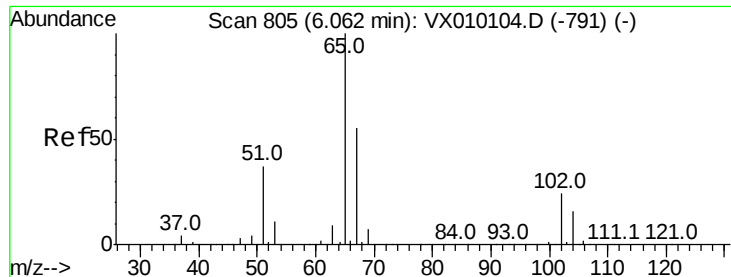
500

0

Time-->

2.30 2.35 2.40 2.45

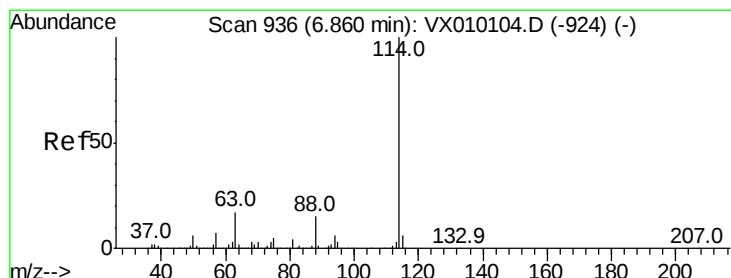
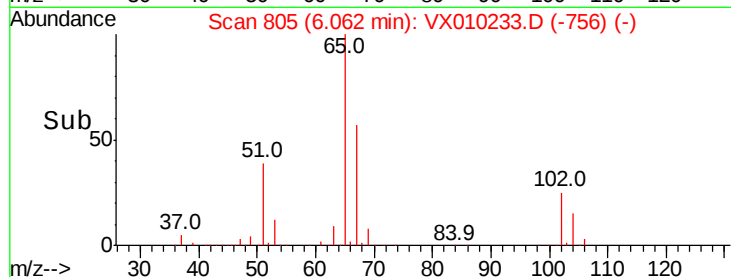
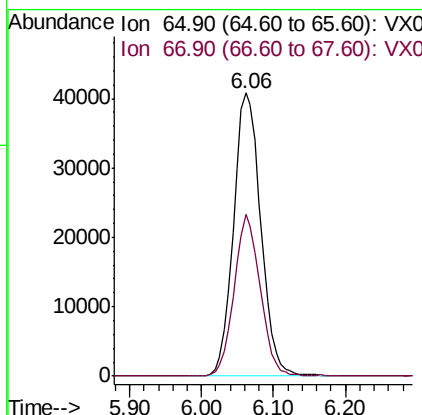
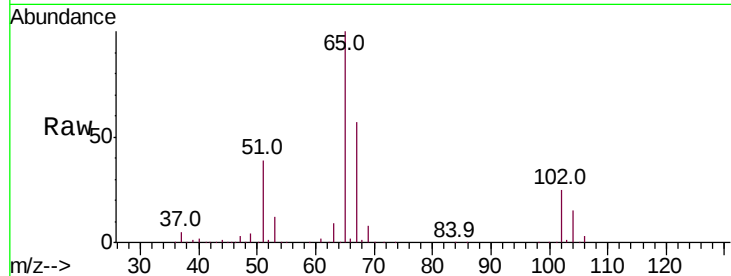




#33
 1,2-Dichloroethane-d4
 Concen: 45.730 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010233.D
 Acq: 11 Jun 2019 15:28

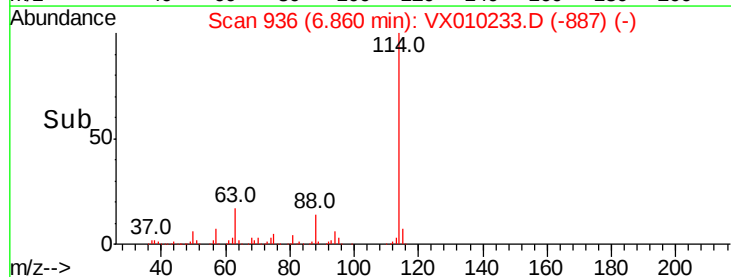
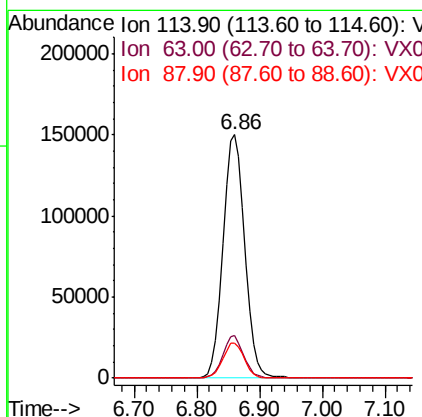
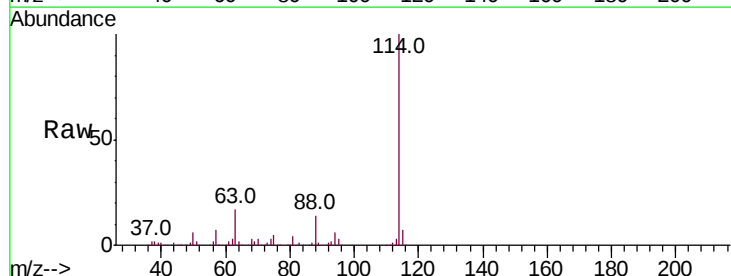
Instrument :
 MSVOA_X
 ClientSampleId :
 RE120D3-20190606DL

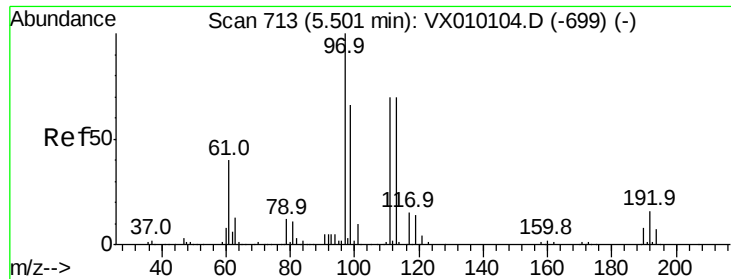
Tot Ion: 65 Resp: 107254
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010233.D
 Acq: 11 Jun 2019 15:28

Tgt Ion: 114 Resp: 359696
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 47.4
 88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.394 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010233.D

Acq: 11 Jun 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

RE120D3-20190606DL

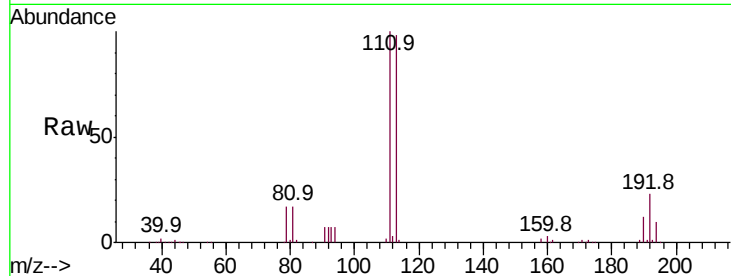
Tot Ion:113 Resp: 109590

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.2

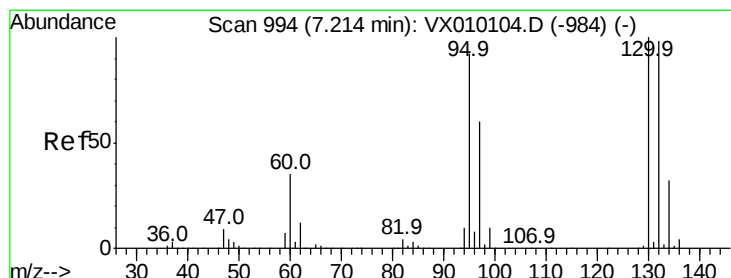
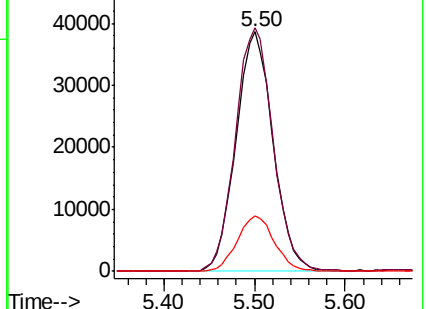
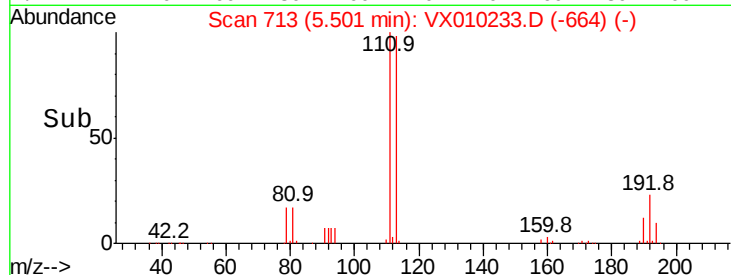
192 23.1 17.1 25.7



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: 40.681 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010233.D

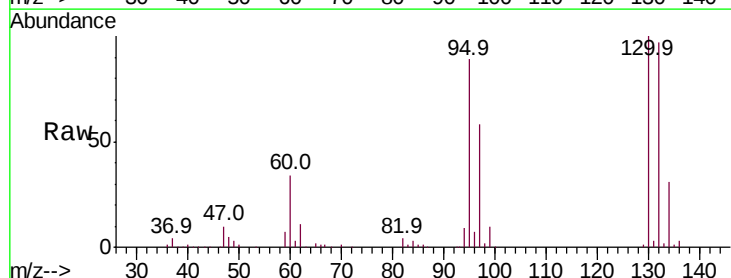
Acq: 11 Jun 2019 15:28

Tgt Ion:130 Resp: 111273

Ion Ratio Lower Upper

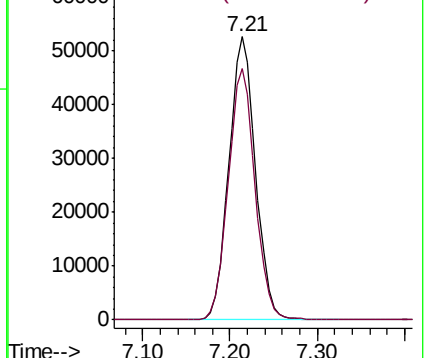
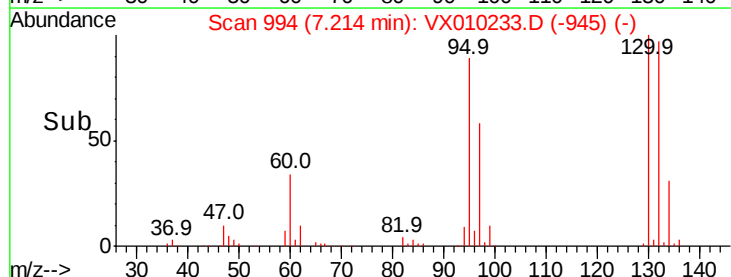
130 100

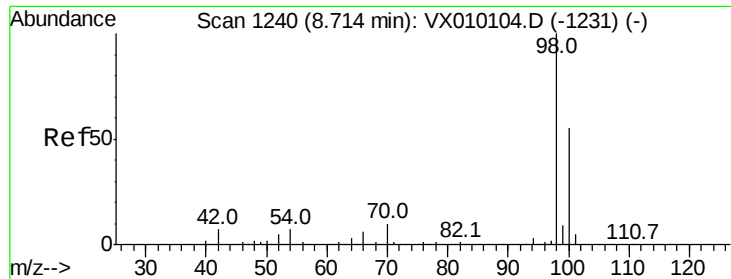
95 88.8 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 50.511 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010233.D

Acq: 11 Jun 2019 15:28

Instrument :

MSVOA_X

ClientSampleId :

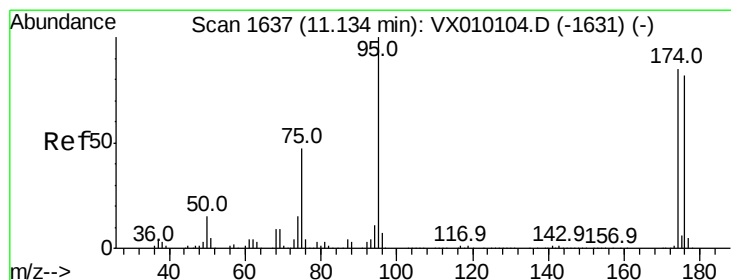
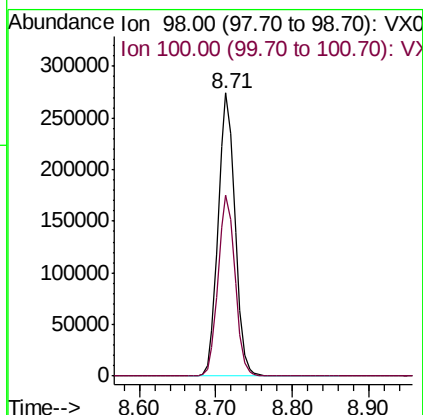
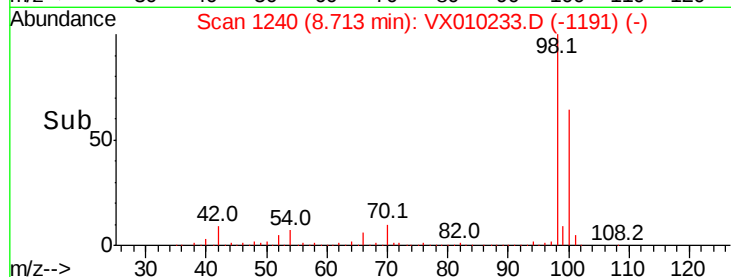
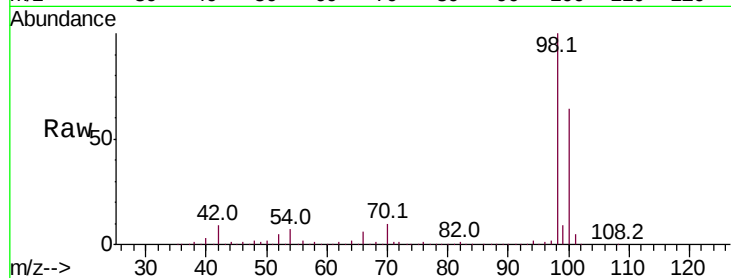
RE120D3-20190606DL

Tot Ion: 98 Resp: 420018

Ion Ratio Lower Upper

98 100

100 64.2 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 45.681 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010233.D

Acq: 11 Jun 2019 15:28

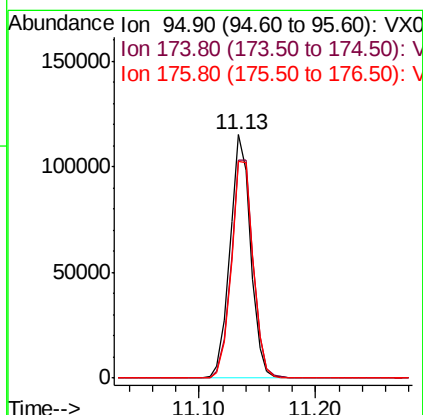
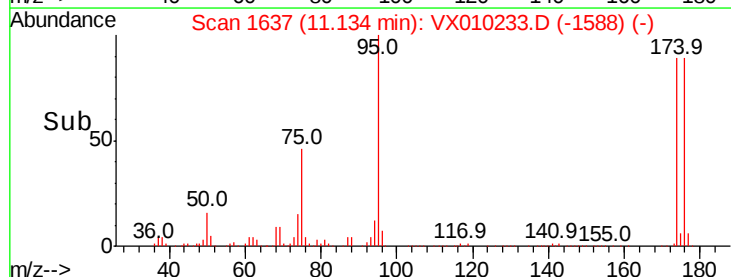
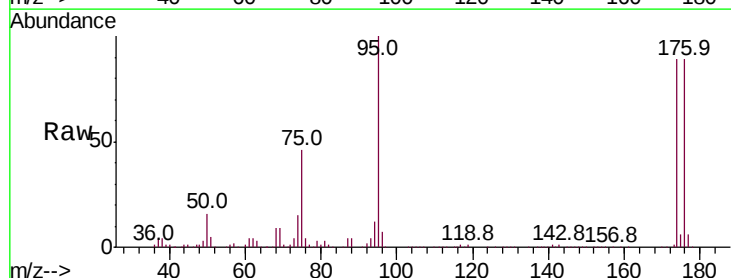
Tgt Ion: 95 Resp: 141859

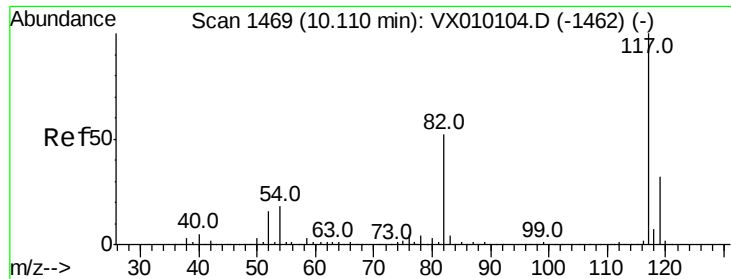
Ion Ratio Lower Upper

95 100

174 95.7 0.0 160.4

176 94.1 0.0 154.6

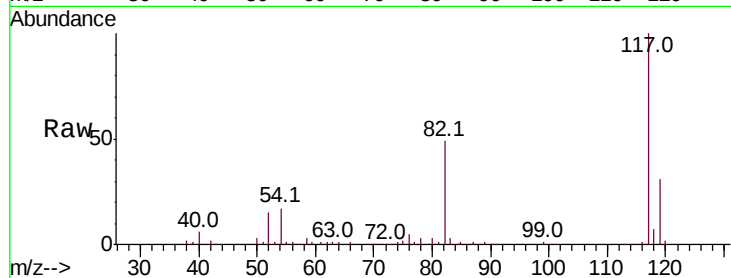




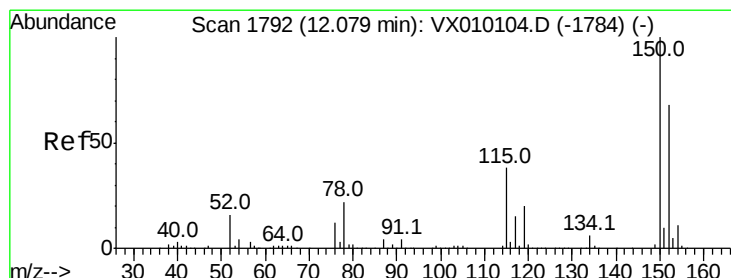
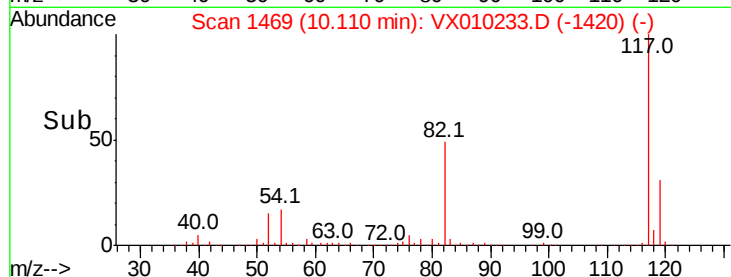
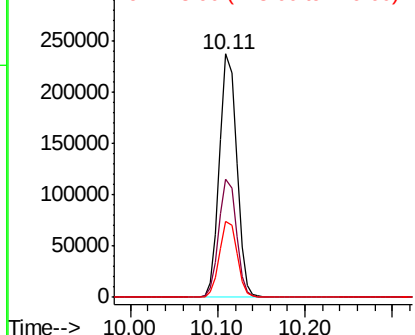
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010233.D
Acq: 11 Jun 2019 15:28

Instrument :
MSVOA_X
ClientSampleId :
RE120D3-20190606DL

Tot Ion:117 Resp: 325069
Ion Ratio Lower Upper
117 100
82 48.8 49.2 73.8#
119 31.0 25.2 37.8

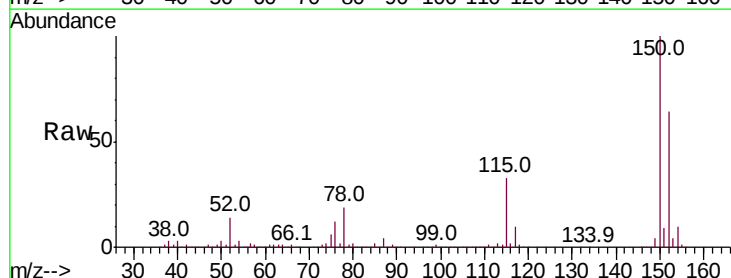


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX010233.D
Acq: 11 Jun 2019 15:28

Tgt Ion:152 Resp: 152551
Ion Ratio Lower Upper
152 100
115 53.4 41.4 124.2
150 155.2 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

