

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061019\
 Data File : VX010204.D
 Acq On : 11 Jun 2019 02:40
 Operator : JC/SP
 Sample : K3255-22
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190605

Quant Time: Jun 11 08:29:58 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

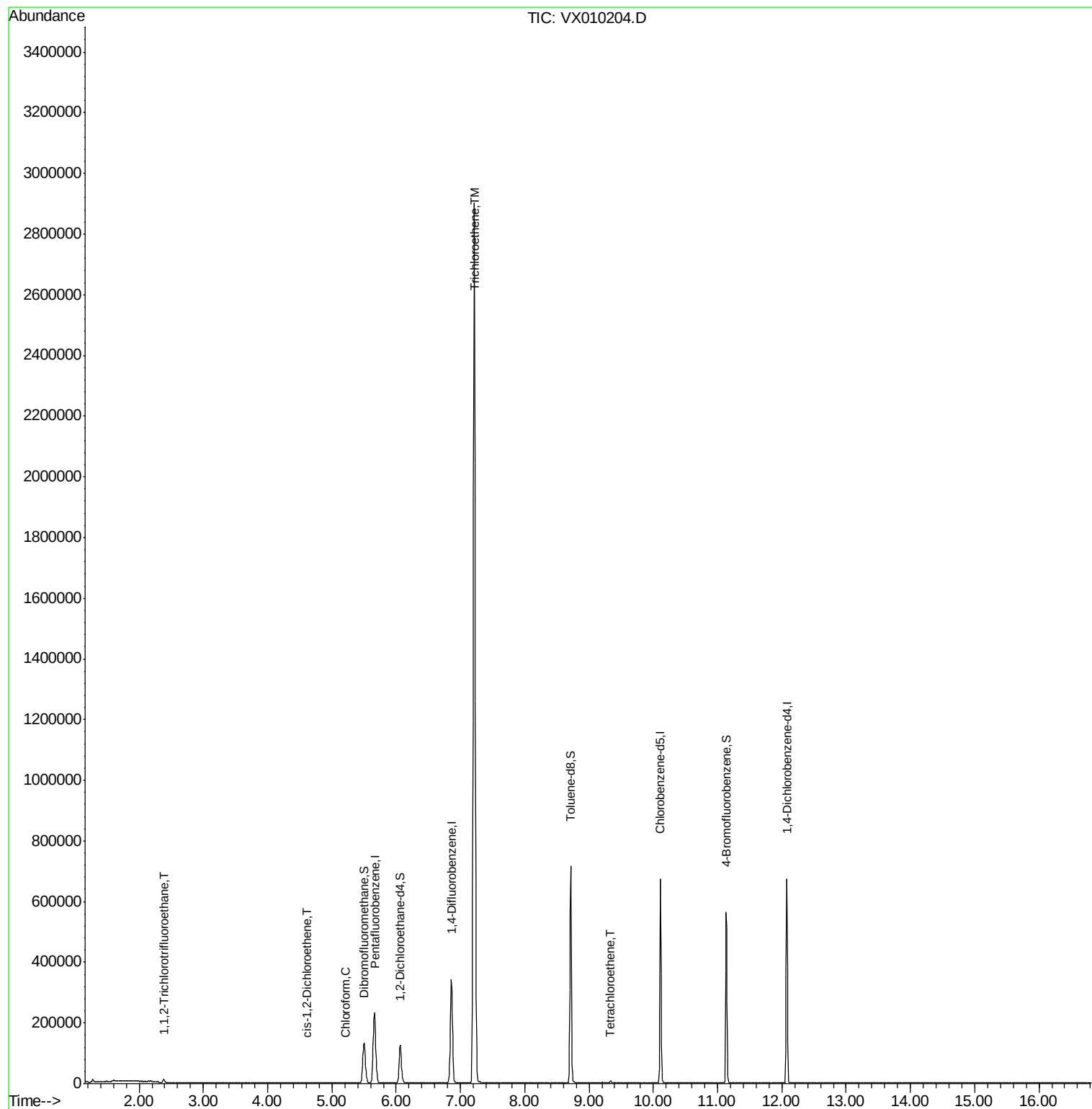
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	249803	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377633	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	335307	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154165	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	111460	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
35) Dibromofluoromethane	5.50	113	115647	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
50) Toluene-d8	8.71	98	441059	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	11.13	95	149192	45.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.52%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	3759	1.711	ug/l	90
27) cis-1,2-Dichloroethene	4.60	96	1452	0.526	ug/l	78
30) Chloroform	5.21	83	2469	0.605	ug/l #	82
44) Trichloroethene	7.21	130	1185434	412.807	ug/l	89
64) Tetrachloroethene	9.34	164	1401	0.563	ug/l	95

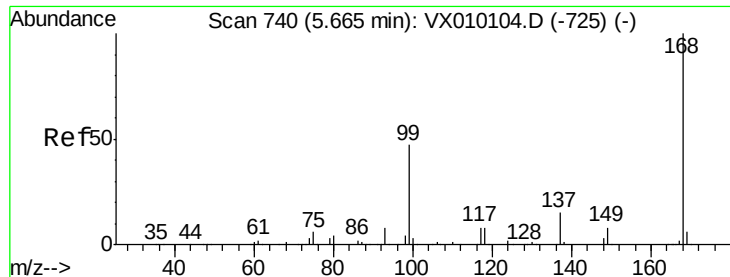
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010204.D

Acq: 11 Jun 2019 02:40

Instrument :

MSVOA_X

ClientSampleId :

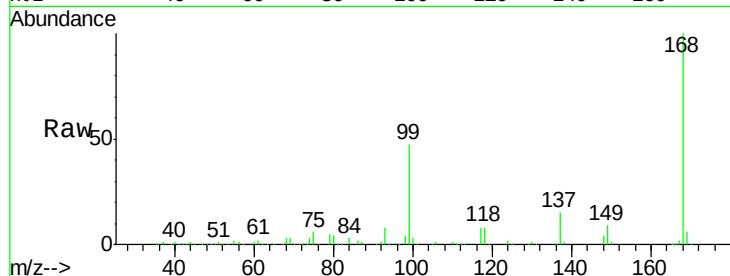
RE103D2-20190605

Tot Ion:168 Resp: 249803

Ion Ratio Lower Upper

168 100

99 46.9 43.0 64.6

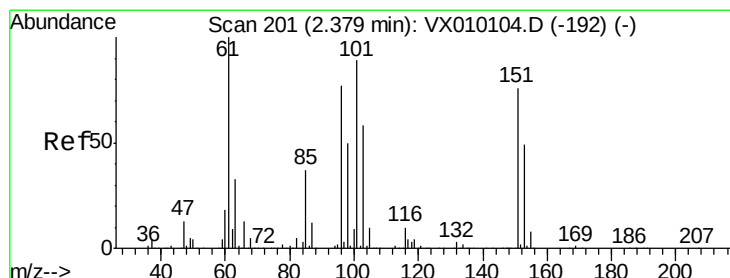
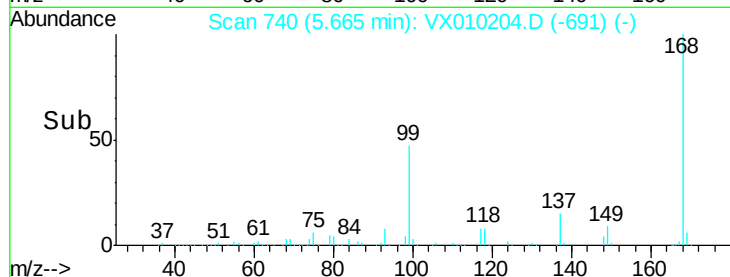


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 1.711 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX010204.D

Acq: 11 Jun 2019 02:40

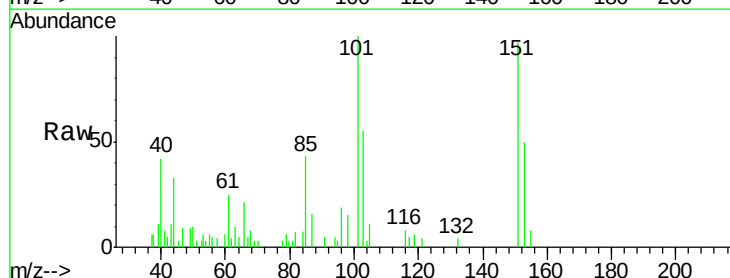
Tgt Ion:101 Resp: 3759

Ion Ratio Lower Upper

101 100

85 44.3 35.2 52.8

151 90.2 61.9 92.9



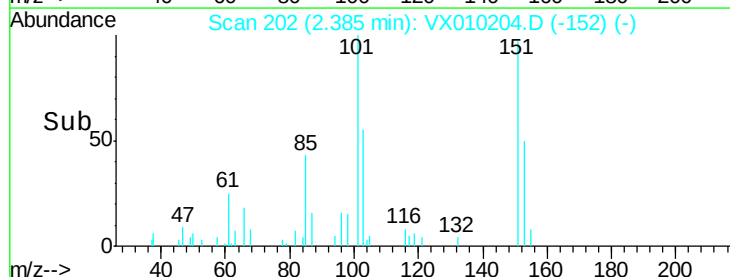
Abundance Ion 100.90 (100.60 to 101.60): V

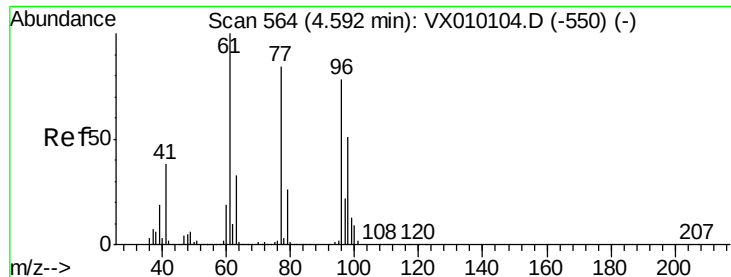
Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

2.39

Time--> 2.30 2.35 2.40 2.45



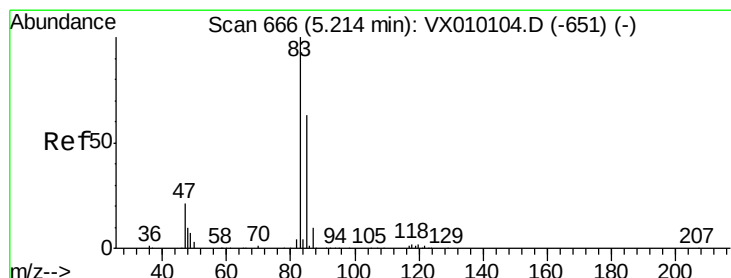
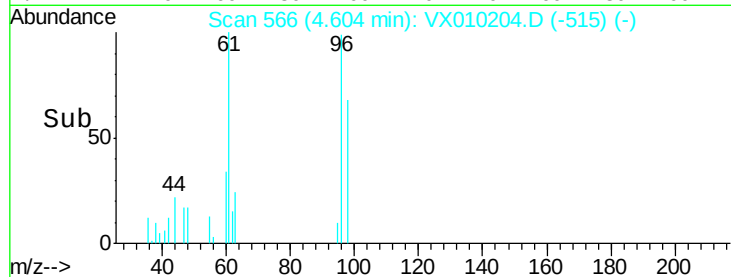
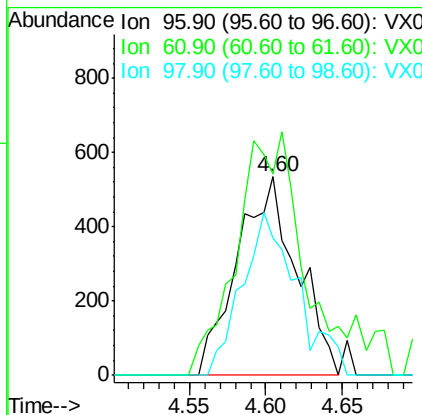
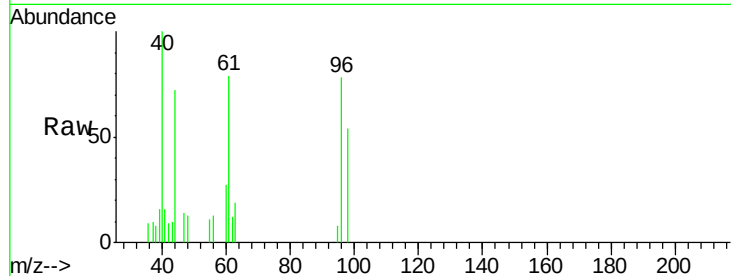


#27

cis-1,2-Dichloroethene
 Concen: 0.526 ug/l
 RT: 4.60 min Scan# 566
 Delta R.T. 0.01 min
 Lab File: VX010204.D
 Acq: 11 Jun 2019 02:40

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190605

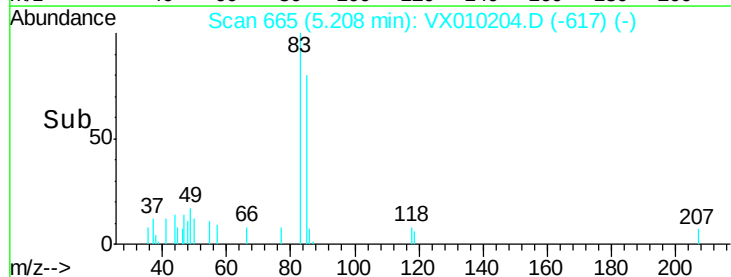
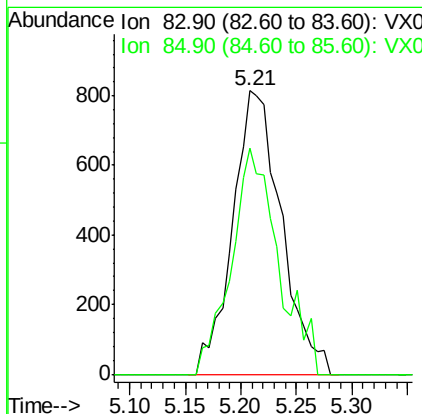
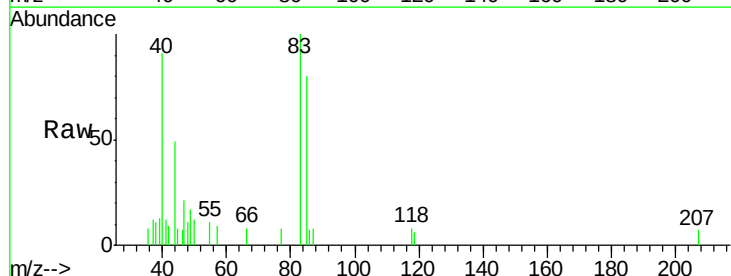
Tot Ion: 96 Resp: 1452
 Ion Ratio Lower Upper
 96 100
 61 132.7 0.0 334.0
 98 75.4 0.0 131.6

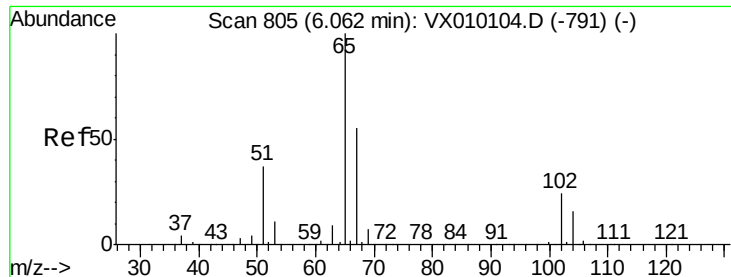


#30

Chloroform
 Concen: 0.605 ug/l
 RT: 5.21 min Scan# 665
 Delta R.T. -0.01 min
 Lab File: VX010204.D
 Acq: 11 Jun 2019 02:40

Tgt Ion: 83 Resp: 2469
 Ion Ratio Lower Upper
 83 100
 85 79.6 52.6 78.8#

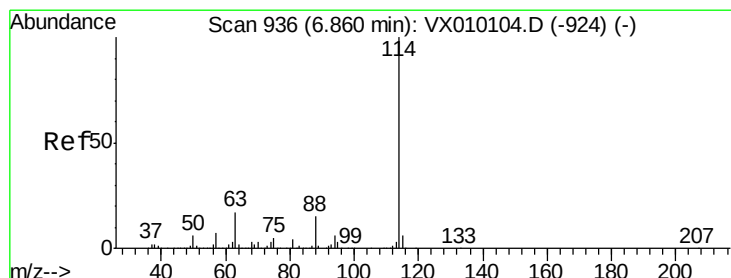
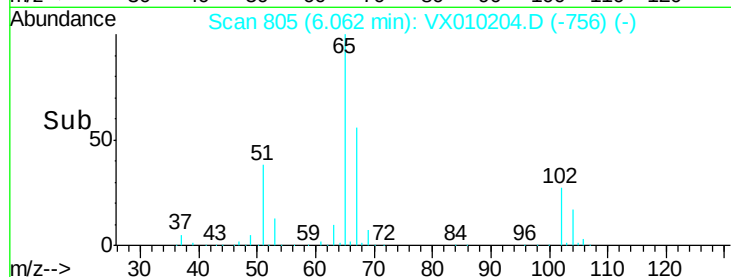
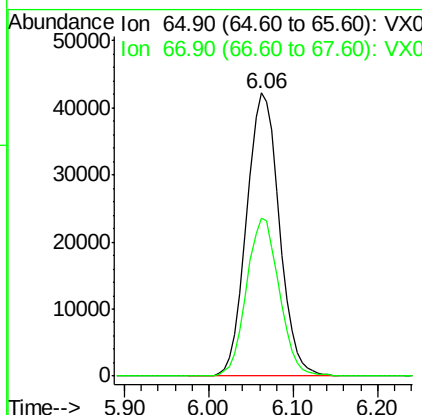
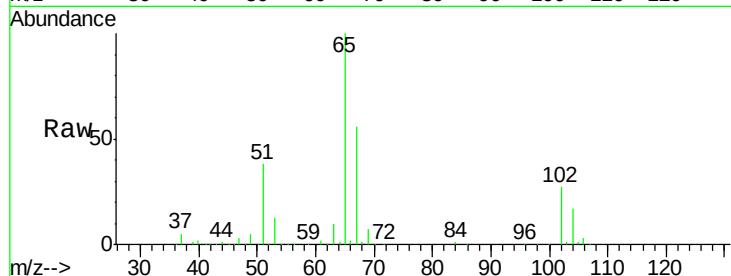




#33
 1,2-Dichloroethane-d4
 Concen: 45.711 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010204.D
 Acq: 11 Jun 2019 02:40

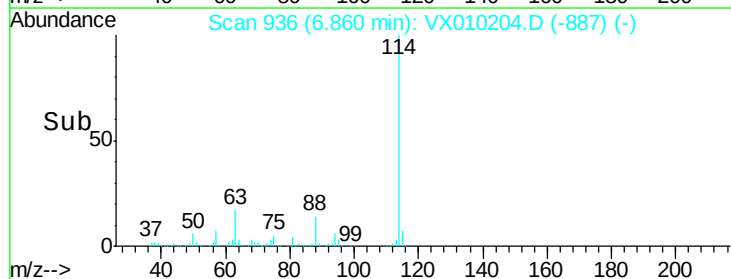
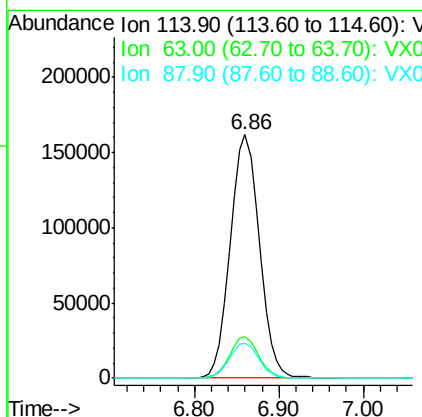
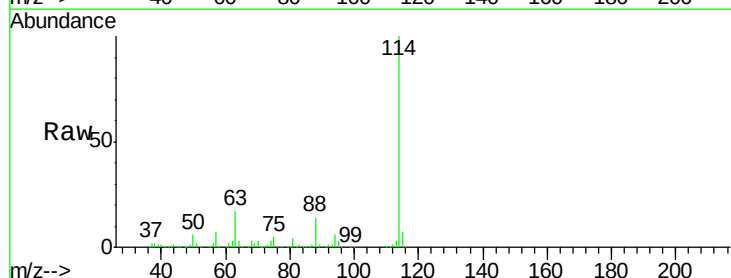
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D2-20190605

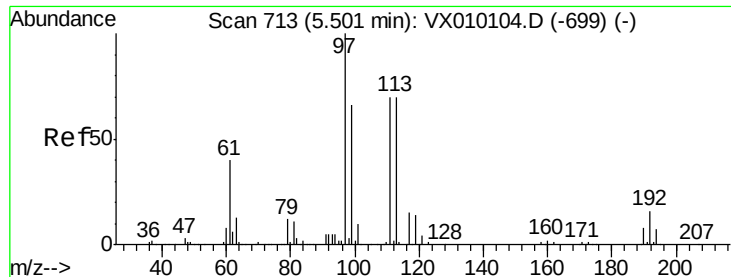
Tot Ion: 65 Resp: 111460
 Ion Ratio Lower Upper
 65 100
 67 55.8 0.0 108.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010204.D
 Acq: 11 Jun 2019 02:40

Tgt Ion: 114 Resp: 377633
 Ion Ratio Lower Upper
 114 100
 63 16.9 0.0 47.4
 88 14.5 0.0 33.0





#35

Dibromofluoromethane

Concen: 49.648 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX010204.D

Acq: 11 Jun 2019 02:40

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190605

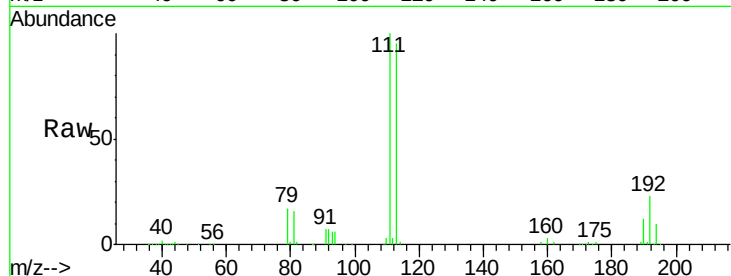
Tot Ion:113 Resp: 115647

Ion Ratio Lower Upper

113 100

111 101.6 82.2 123.2

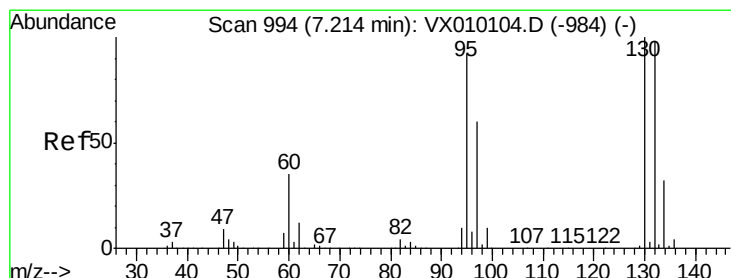
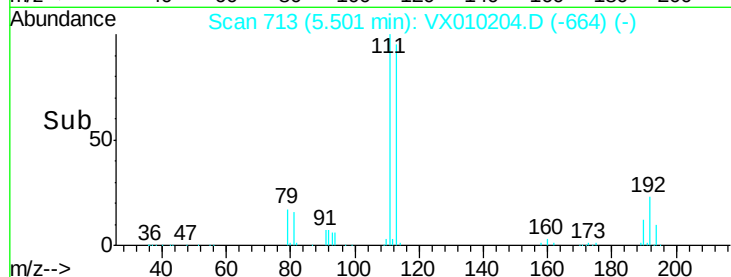
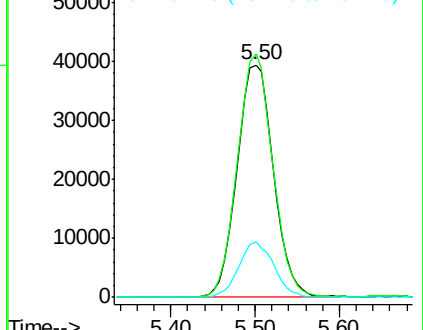
192 22.9 17.1 25.7



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: 412.807 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX010204.D

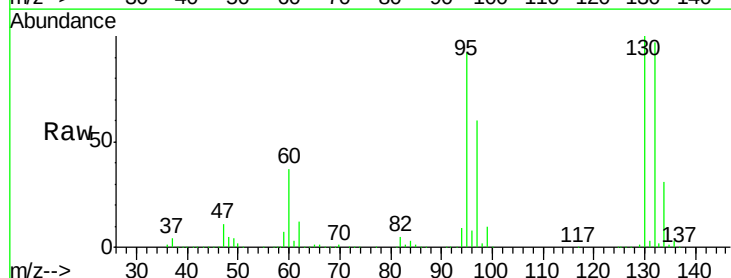
Acq: 11 Jun 2019 02:40

Tgt Ion:130 Resp: 1185434

Ion Ratio Lower Upper

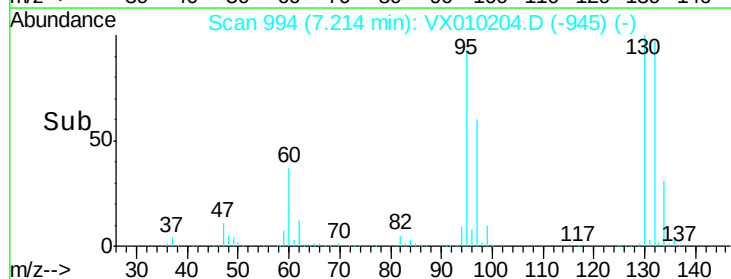
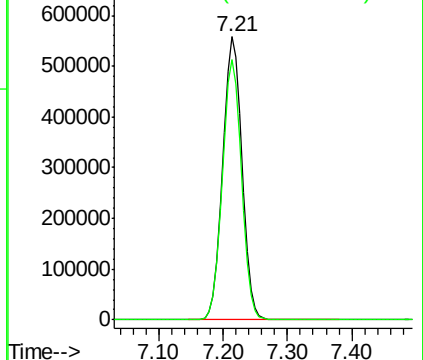
130 100

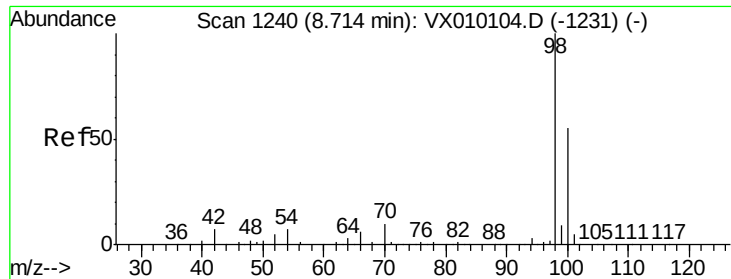
95 92.1 0.0 207.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

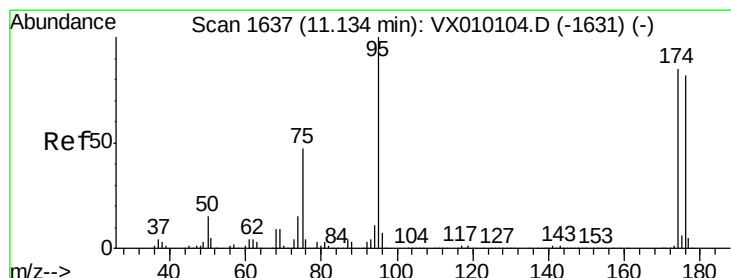
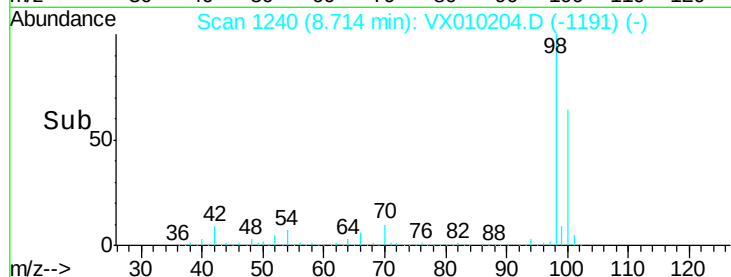
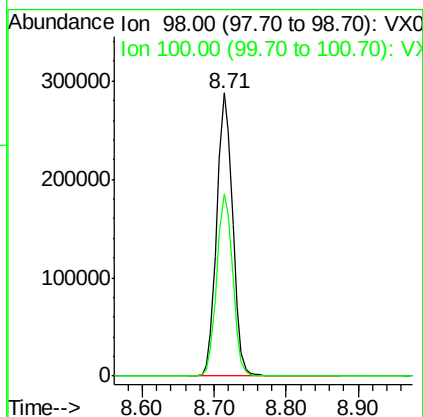
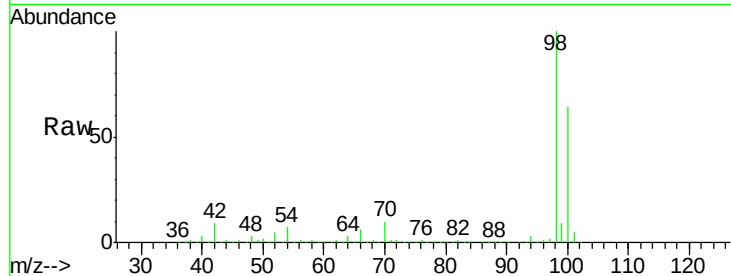




#50
Toluene-d8
Concen: 50.522 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX010204.D
Acq: 11 Jun 2019 02:40

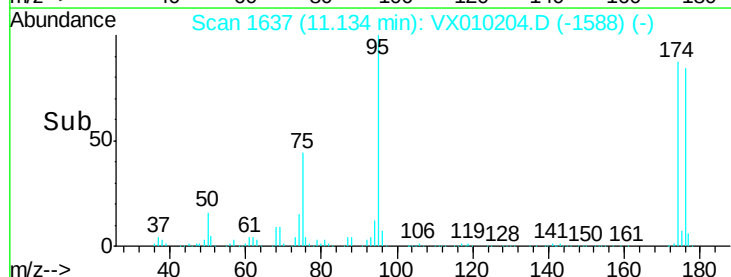
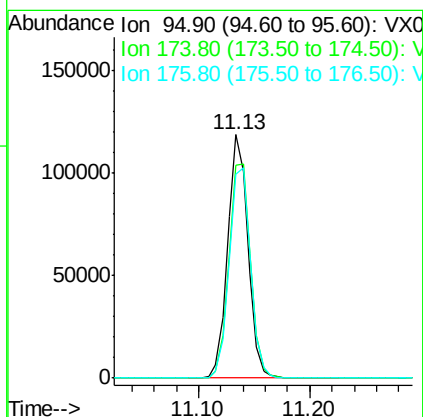
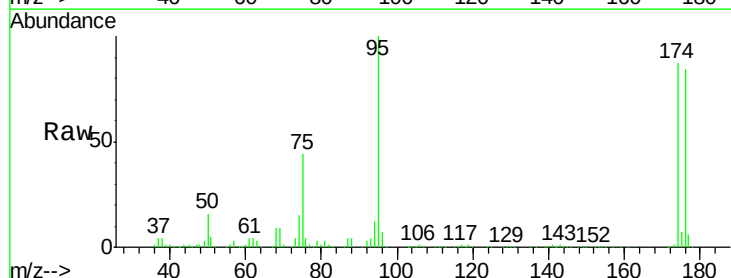
Instrument :
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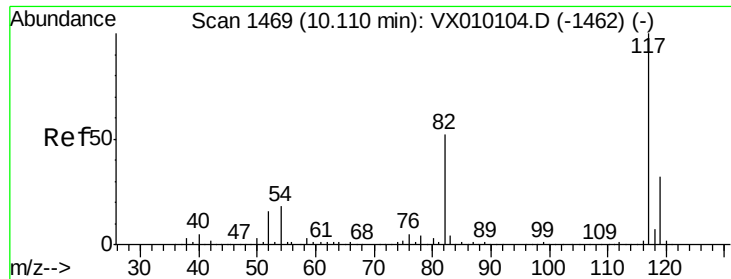
Tot Ion: 98 Resp: 441059
Ion Ratio Lower Upper
98 100
100 64.8 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 45.760 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX010204.D
Acq: 11 Jun 2019 02:40

Tgt Ion: 95 Resp: 149192
Ion Ratio Lower Upper
95 100
174 94.0 0.0 160.4
176 91.0 0.0 154.6

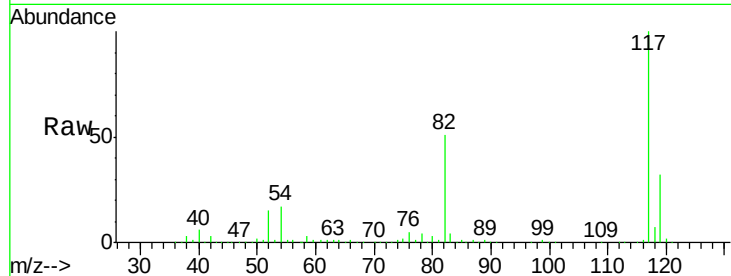




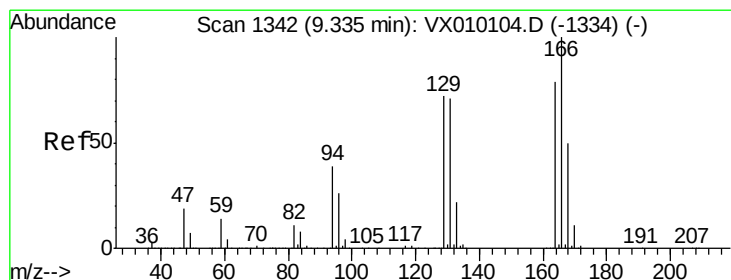
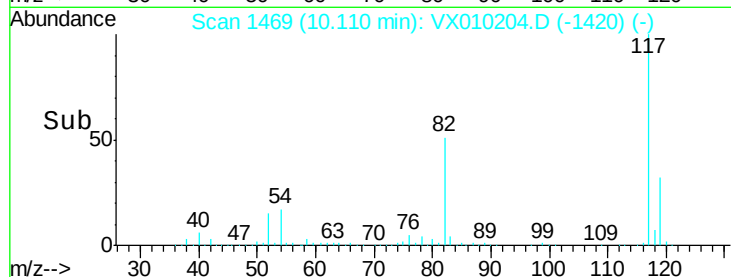
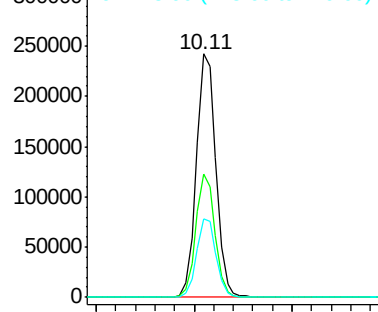
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010204.D
Acq: 11 Jun 2019 02:40

Instrument :
MSVOA_X
ClientSampleId :
RE103D2-20190605

Tot Ion:117 Resp: 335307
Ion Ratio Lower Upper
117 100
82 50.9 49.2 73.8
119 32.4 25.2 37.8

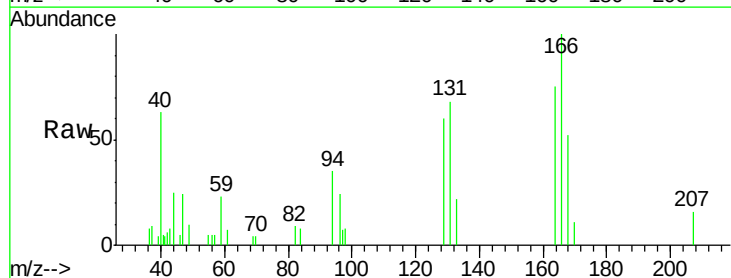


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

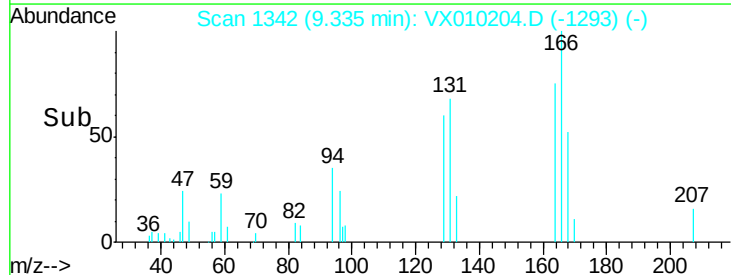
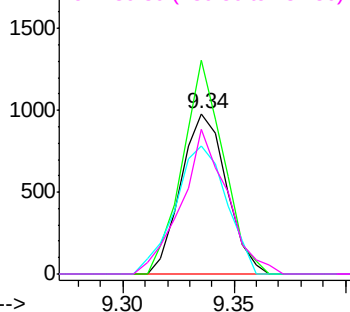


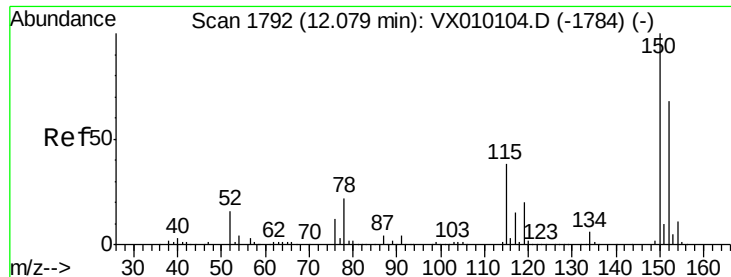
#64
Tetrachloroethene
Concen: 0.563 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010204.D
Acq: 11 Jun 2019 02:40

Tgt Ion:164 Resp: 1401
Ion Ratio Lower Upper
164 100
166 133.2 105.0 157.4
129 80.0 75.1 112.7
131 90.4 72.2 108.4



Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): 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: VX010204.D

Acq: 11 Jun 2019 02:40

Instrument :

MSVOA_X

ClientSampleId :

RE103D2-20190605

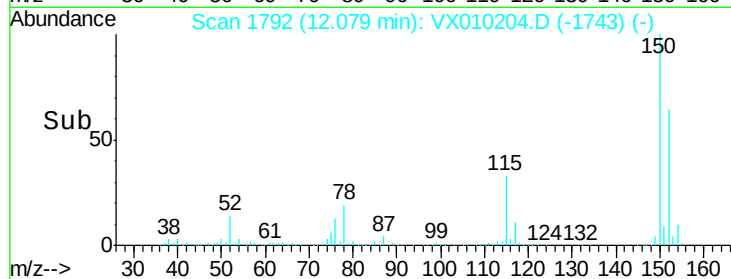
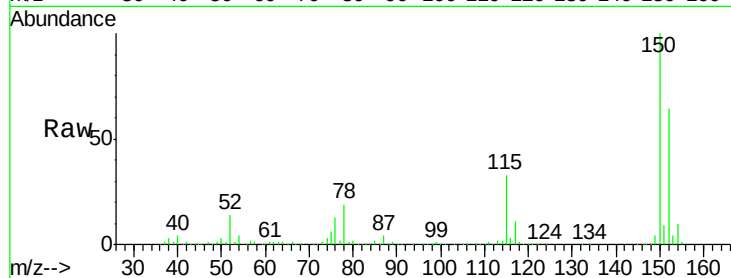
Tot Ion:152 Resp: 154165

Ion Ratio Lower Upper

152 100

115 53.9 41.4 124.2

150 157.9 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

