

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010460.D
 Acq On : 26 Jun 2019 14:12
 Operator : JC/SP
 Sample : K3527-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04S-M24W1-062019

Quant Time: Jun 27 02:30:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

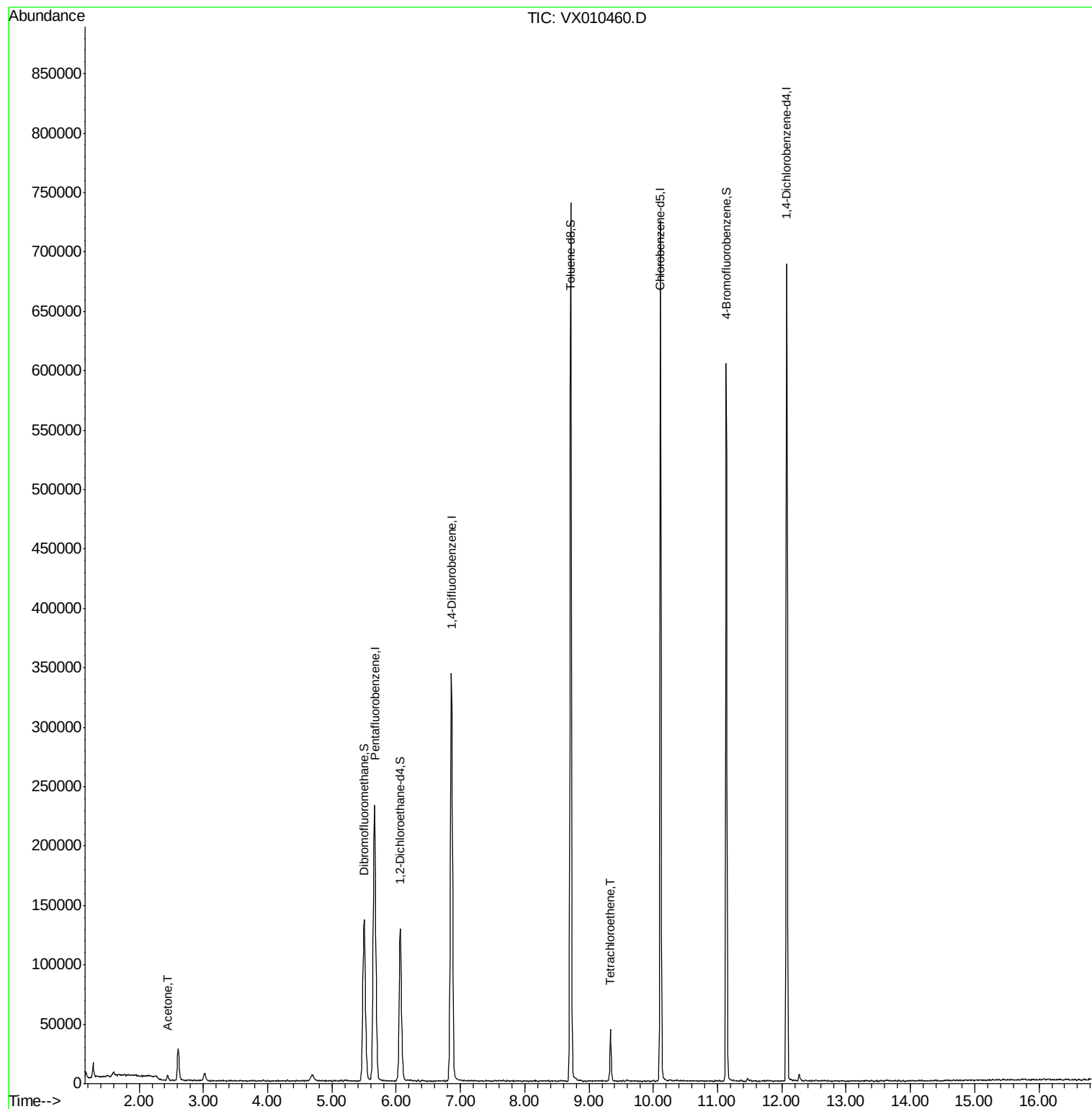
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245714	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	377686	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	342920	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	157605	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	116138	50.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.82%	
35) Dibromofluoromethane	5.50	113	114782	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
50) Toluene-d8	8.71	98	447832	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
62) 4-Bromofluorobenzene	11.13	95	148223	46.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.88%	
Target Compounds						
16) Acetone	2.44	43	4611	3.994	ug/l	96
64) Tetrachloroethene	9.34	164	8854	3.192	ug/l	87

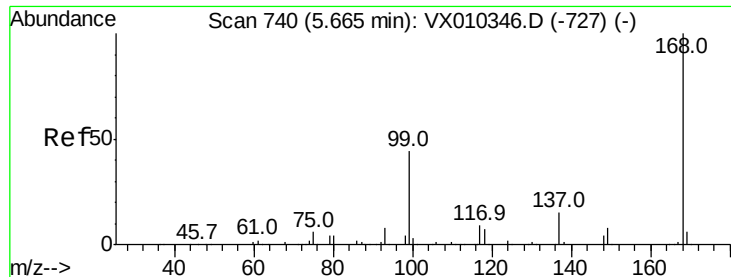
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Jun 20 03:31:56 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: VX010460.D

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Instrument :

MSVOA_X

ClientSampleId :

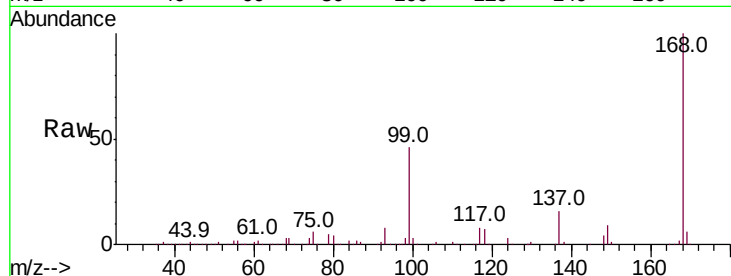
CPA-CPMW04S-M24W1-062019

Tot Ion:168 Resp: 245714

Ion Ratio Lower Upper

168 100

99 46.4 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

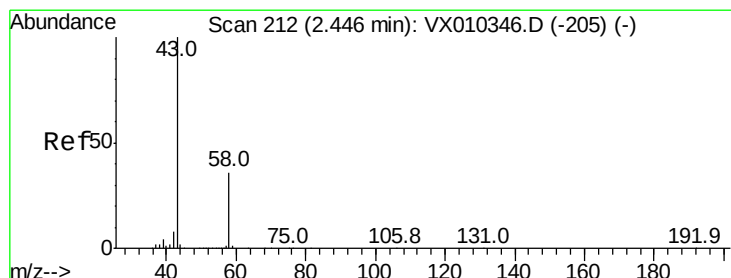
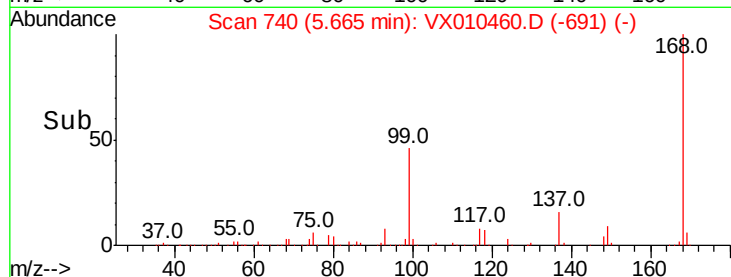
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 3.994 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010460.D

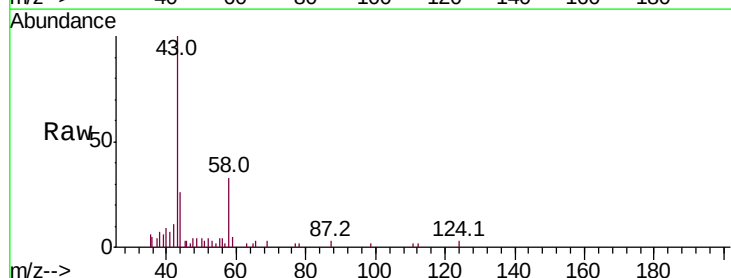
Acq: 26 Jun 2019 14:12

Tgt Ion: 43 Resp: 4611

Ion Ratio Lower Upper

43 100

58 33.5 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

2500

2000

1500

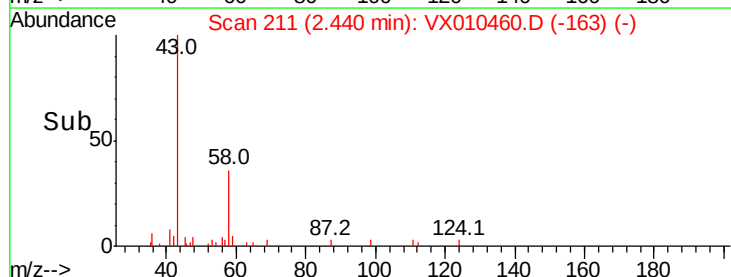
1000

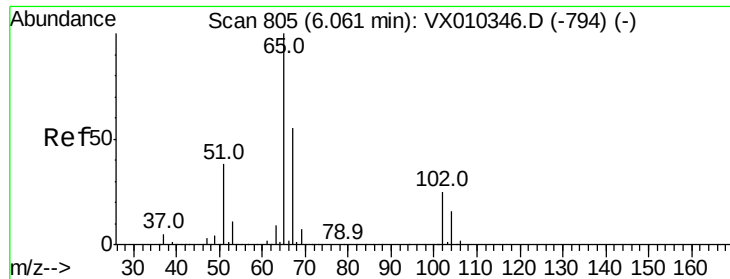
500

0

Time-->

2.35 2.40 2.45 2.50 2.55

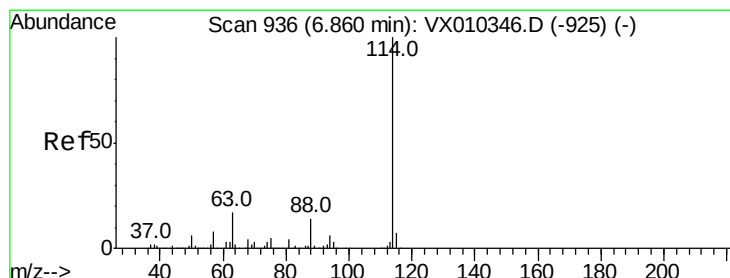
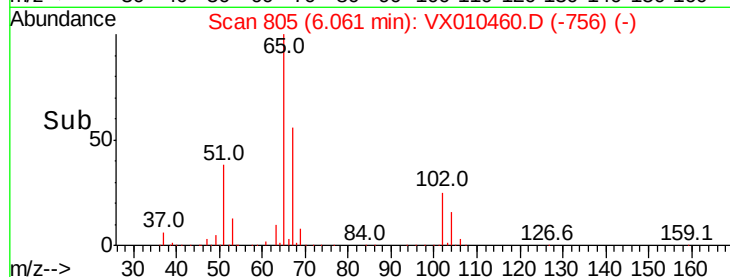
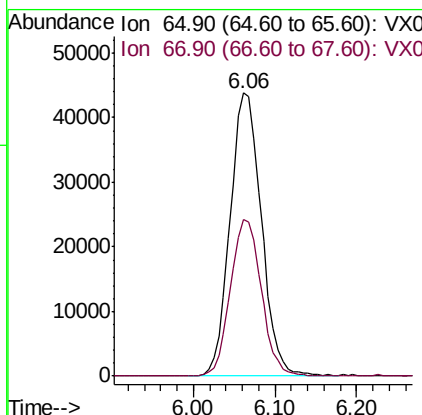
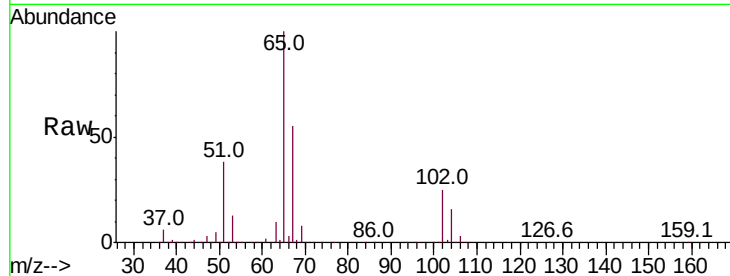




#33
 1,2-Dichloroethane-d4
 Concen: 50.411 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010460.D
 Acq: 26 Jun 2019 14:12

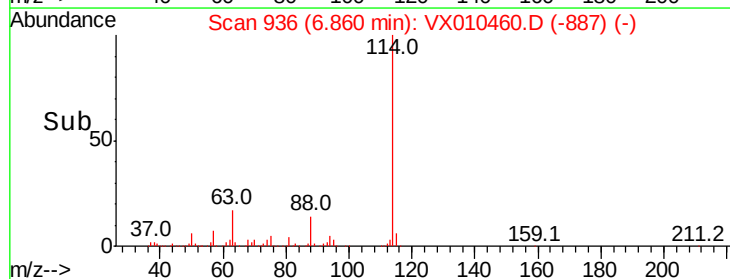
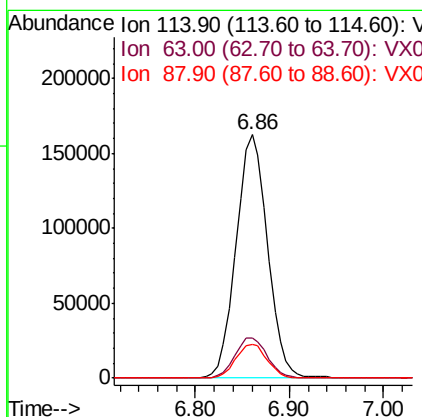
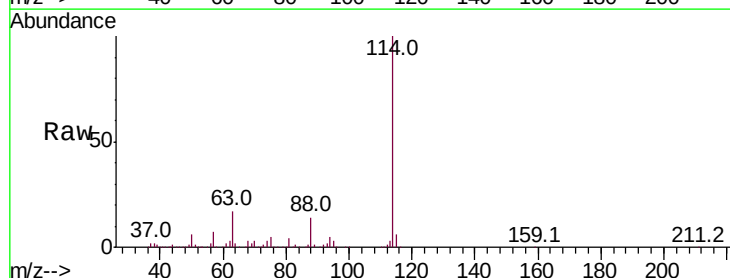
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW04S-M24W1-062019

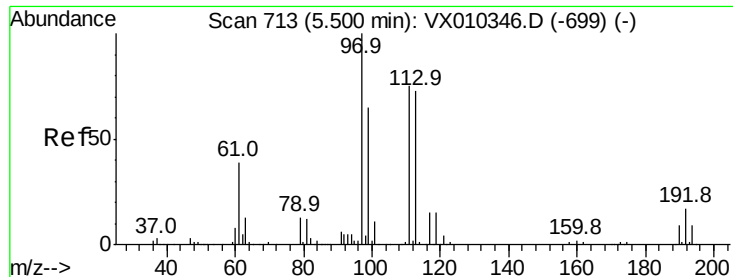
Tot Ion: 65 Resp: 116138
 Ion Ratio Lower Upper
 65 100
 67 54.6 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010460.D
 Acq: 26 Jun 2019 14:12

Tgt Ion: 114 Resp: 377686
 Ion Ratio Lower Upper
 114 100
 63 16.6 0.0 33.8
 88 14.1 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.672 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010460.D

Acq: 26 Jun 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW04S-M24W1-062019

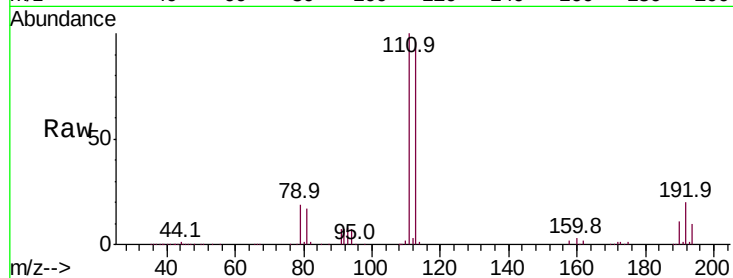
Tot Ion:113 Resp: 114782

Ion Ratio Lower Upper

113 100

111 102.2 81.2 121.8

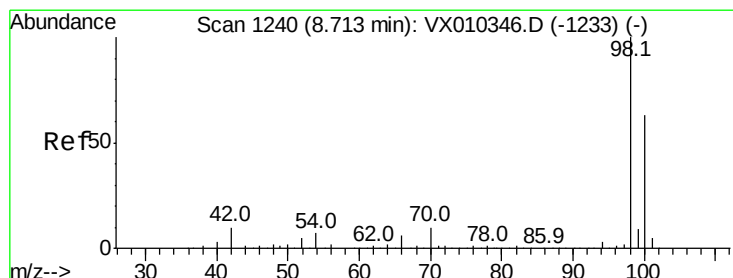
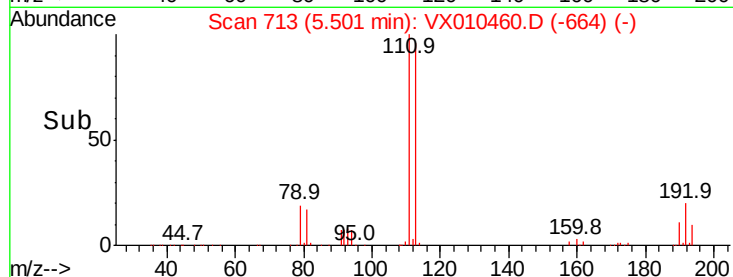
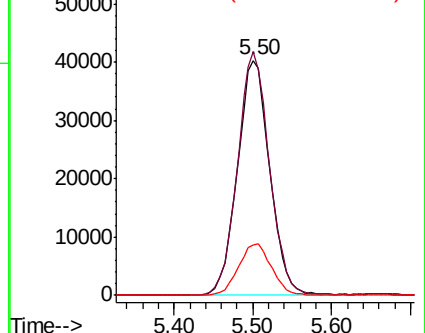
192 22.3 18.6 27.8



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



#50

Toluene-d8

Concen: 50.655 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010460.D

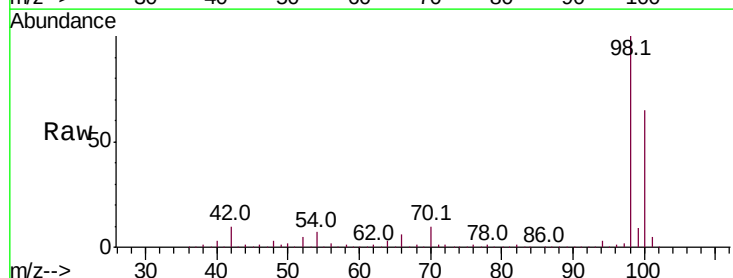
Acq: 26 Jun 2019 14:12

Tgt Ion: 98 Resp: 447832

Ion Ratio Lower Upper

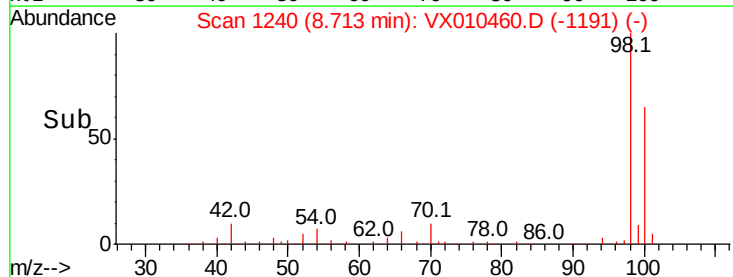
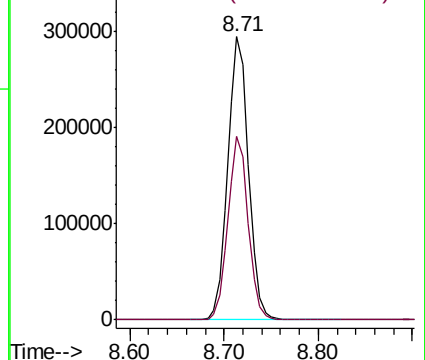
98 100

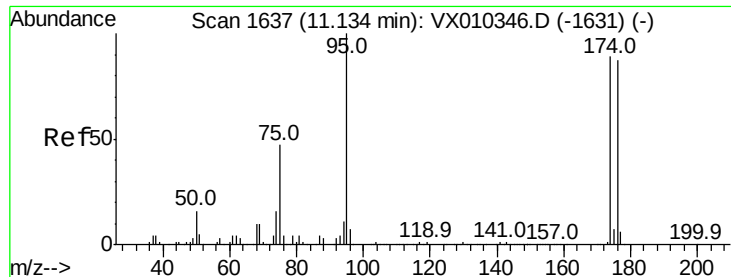
100 63.5 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 46.439 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010460.D

Acq: 26 Jun 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW04S-M24W1-062019

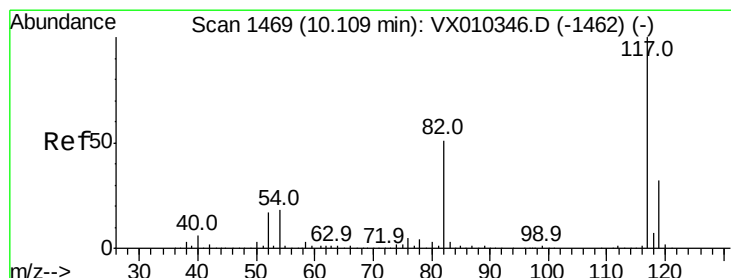
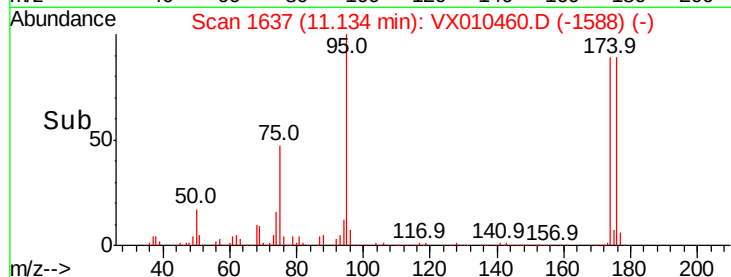
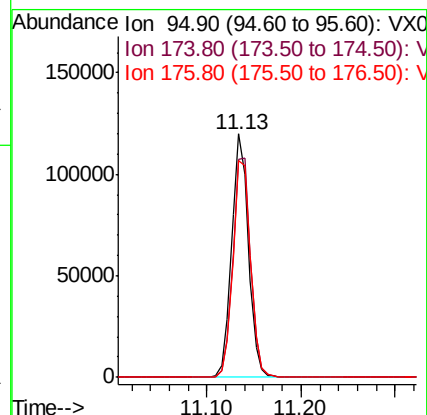
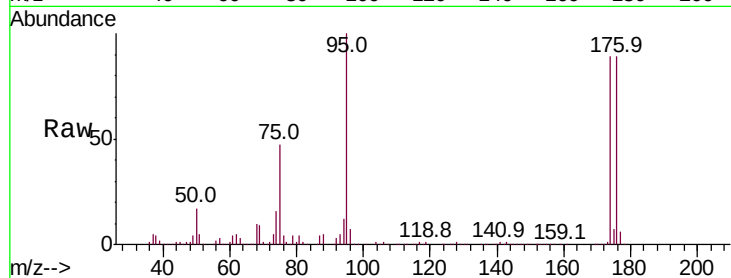
Tot Ion: 95 Resp: 148223

Ion Ratio Lower Upper

95 100

174 95.6 0.0 187.6

176 93.6 0.0 184.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010460.D

Acq: 26 Jun 2019 14:12

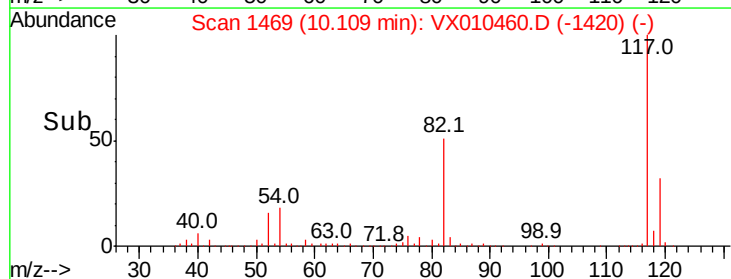
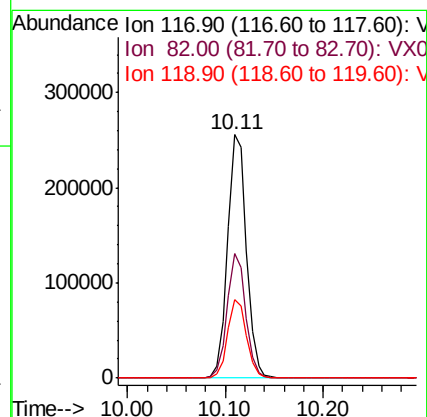
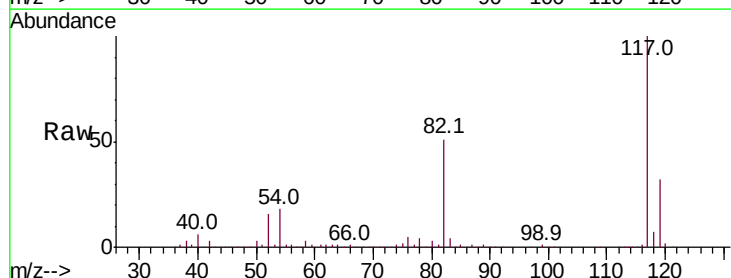
Tgt Ion: 117 Resp: 342920

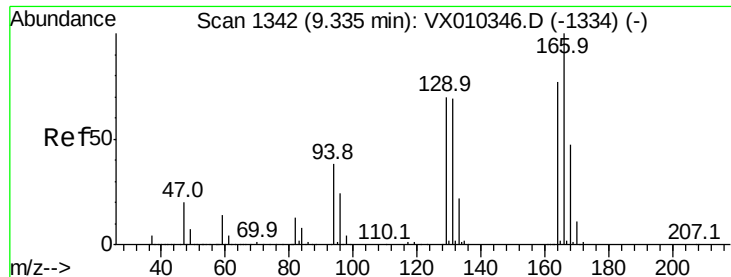
Ion Ratio Lower Upper

117 100

82 51.2 41.2 61.8

119 32.2 25.5 38.3





#64

Tetrachloroethene

Concen: 3.192 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010460.D

Acq: 26 Jun 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW04S-M24W1-062019

Tot Ion:164 Resp: 8854

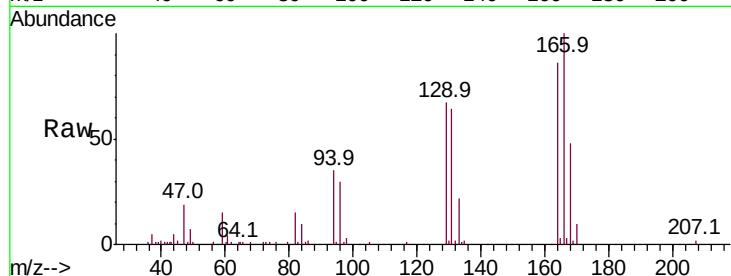
Ion Ratio Lower Upper

164 100

166 116.7 103.6 155.4

129 78.0 73.0 109.4

131 74.3 71.0 106.4

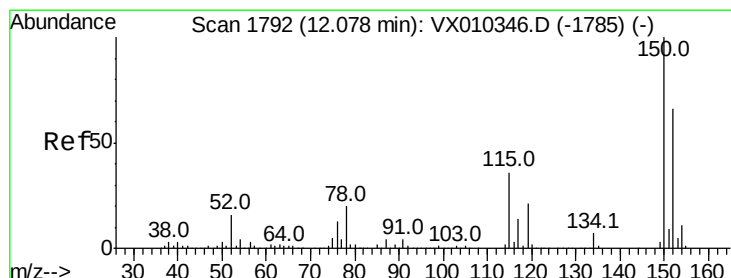
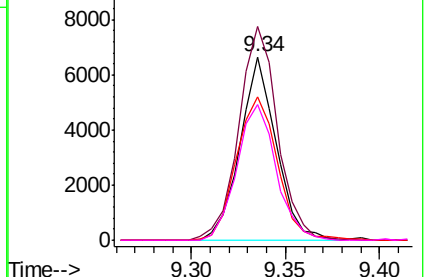
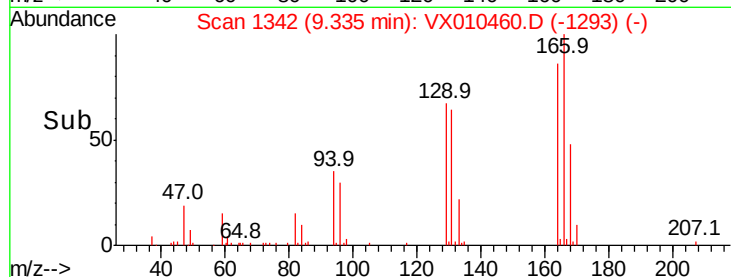


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX010460.D

Acq: 26 Jun 2019 14:12

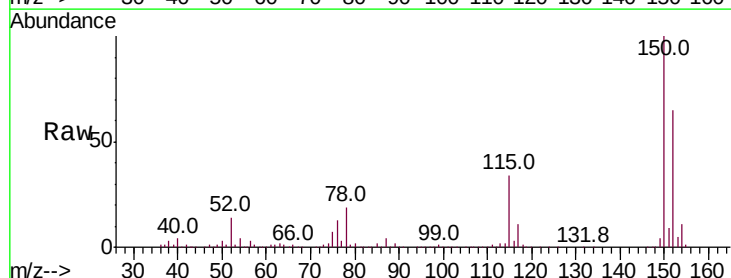
Tgt Ion:152 Resp: 157605

Ion Ratio Lower Upper

152 100

115 54.7 38.6 115.7

150 156.0 0.0 347.4



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

