

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010469.D
 Acq On : 26 Jun 2019 17:43
 Operator : JC/SP
 Sample : K3527-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11D-M24W1-062219-D

Quant Time: Jun 27 03:21:40 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

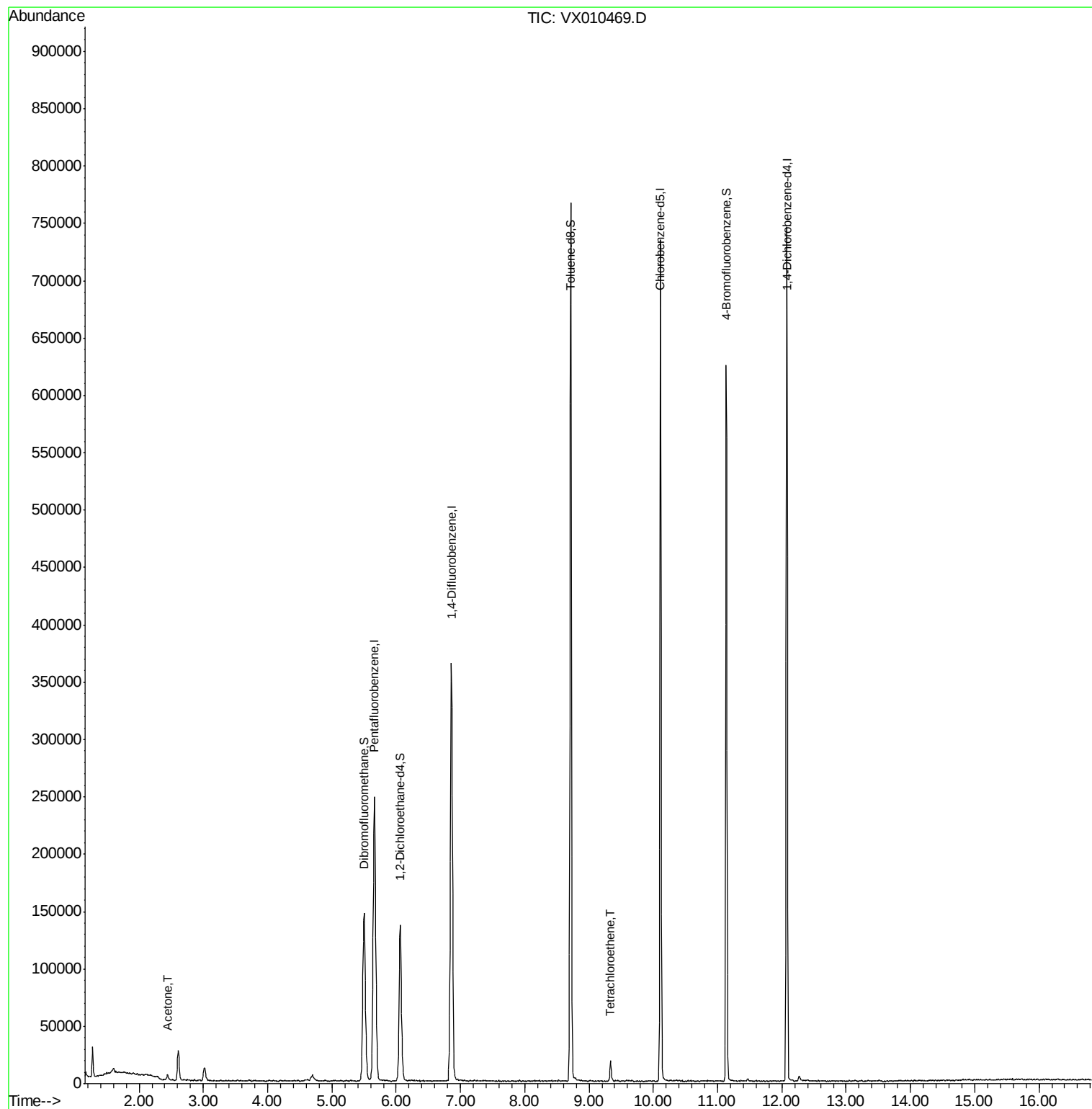
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	255720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	395848	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	362536	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164746	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	122927	51.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.54%	
35) Dibromofluoromethane	5.50	113	123336	50.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.84%	
50) Toluene-d8	8.71	98	463262	50.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.00%	
62) 4-Bromofluorobenzene	11.13	95	155523	46.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.98%	
Target Compounds						
16) Acetone	2.44	43	5371	4.470	ug/l	96
64) Tetrachloroethene	9.34	164	3546	1.209	ug/l	95

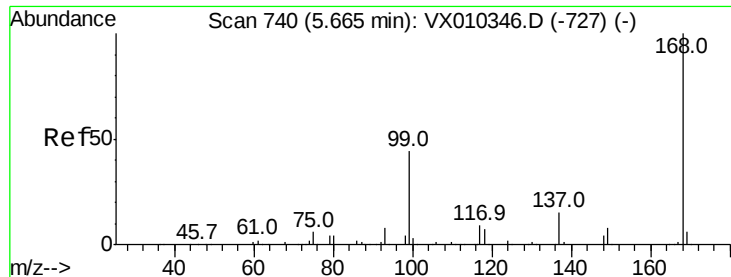
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX010469.D

Acq: 26 Jun 2019 17:43

Instrument :

MSVOA_X

ClientSampleId :

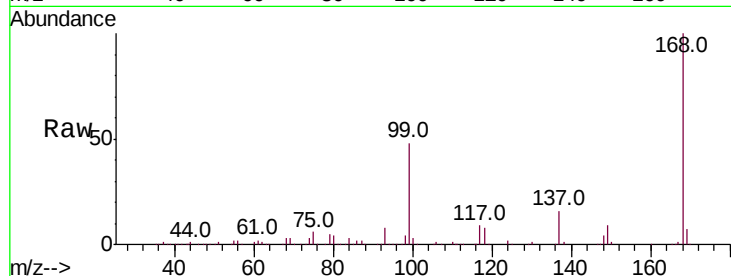
CPA-CPMW11D-M24W1-062219-D

Tot Ion:168 Resp: 255720

Ion Ratio Lower Upper

168 100

99 47.7 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

100000

80000

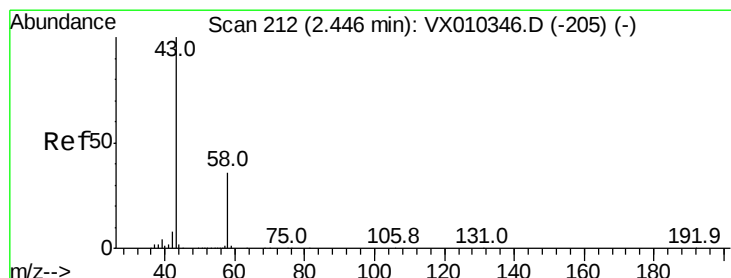
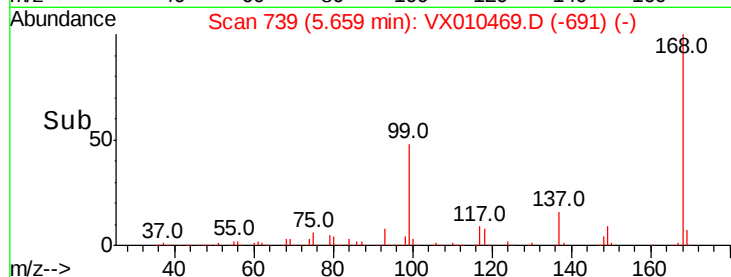
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 4.470 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010469.D

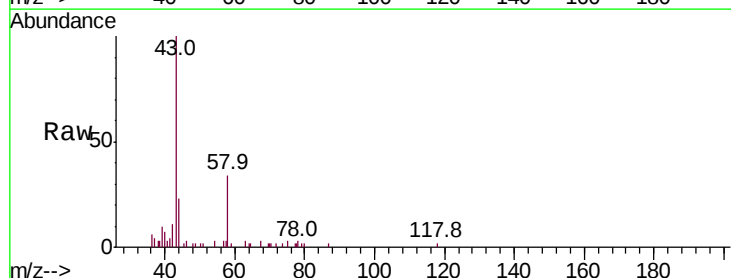
Acq: 26 Jun 2019 17:43

Tgt Ion: 43 Resp: 5371

Ion Ratio Lower Upper

43 100

58 33.6 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

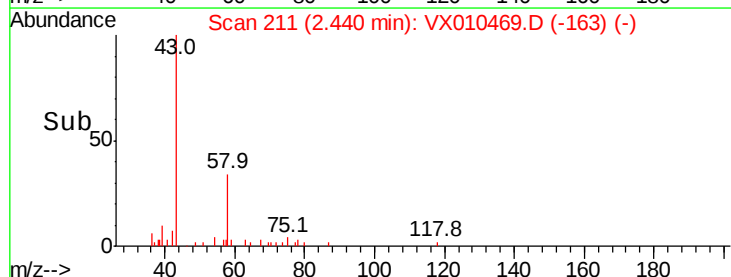
3000

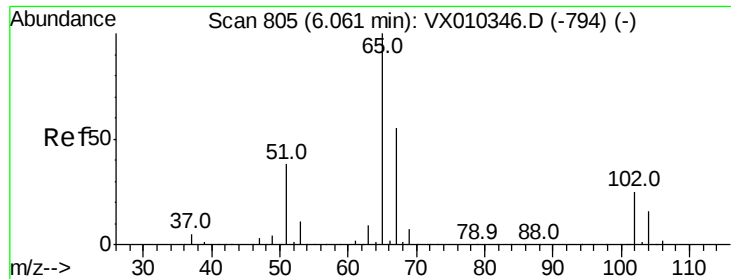
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55

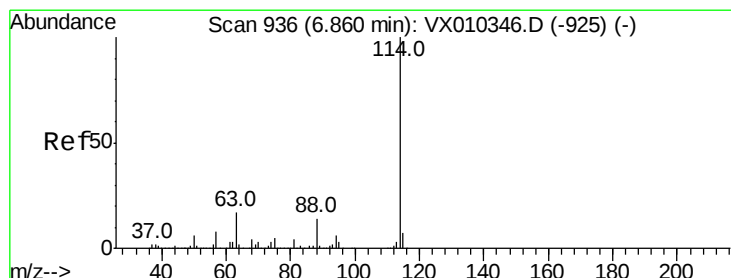
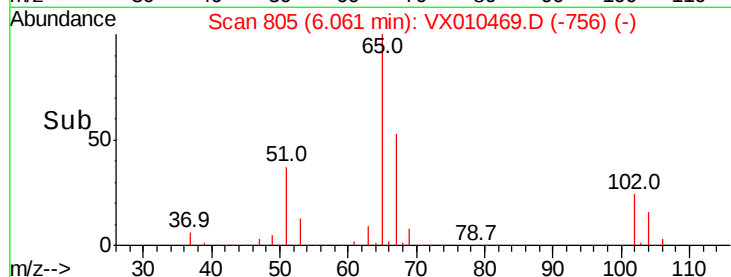
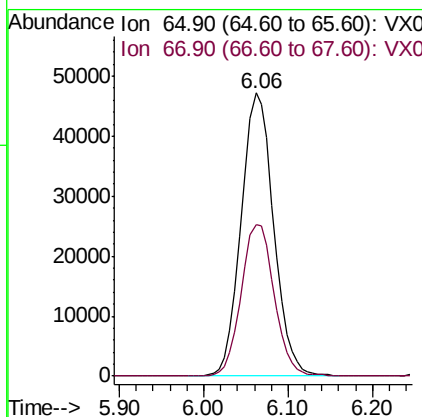
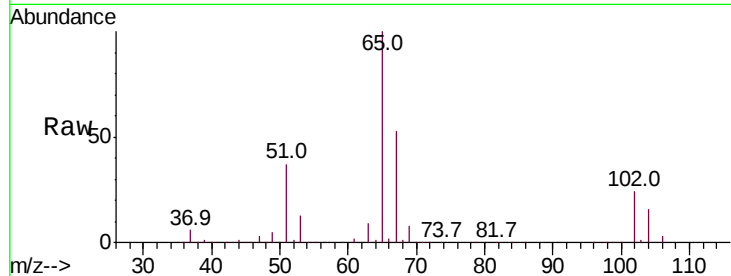




#33
 1,2-Dichloroethane-d4
 Concen: 51.270 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010469.D
 Acq: 26 Jun 2019 17:43

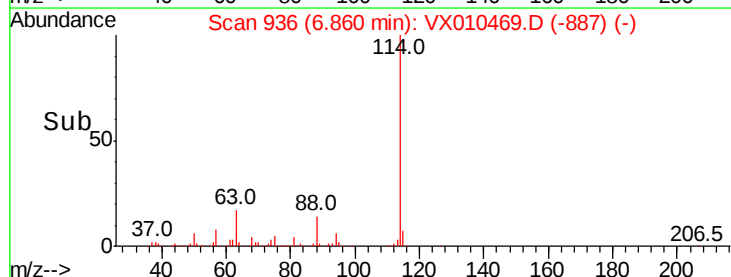
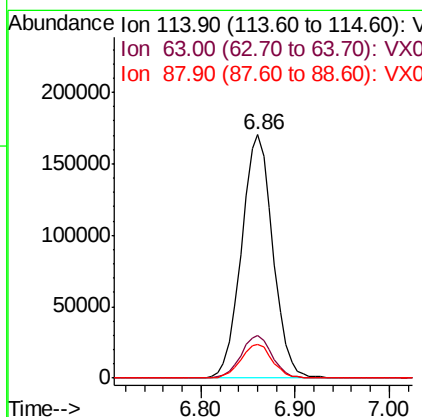
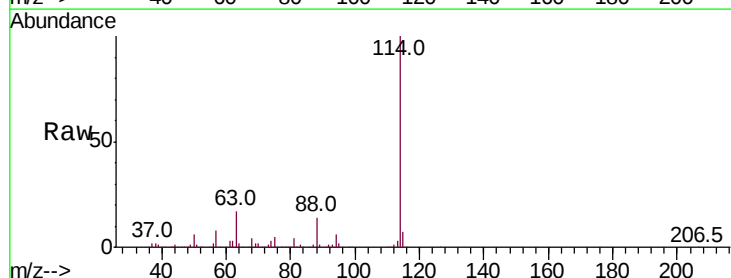
Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11D-M24W1-062219-D

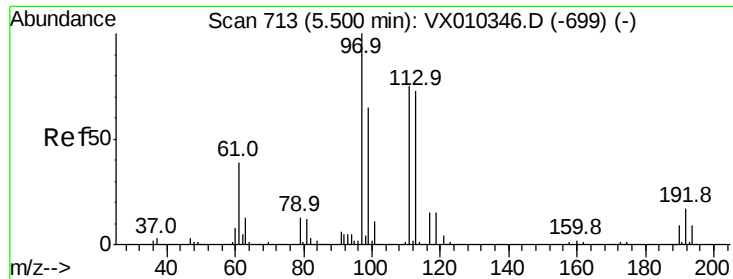
Tot Ion: 65 Resp: 122927
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010469.D
 Acq: 26 Jun 2019 17:43

Tgt Ion:114 Resp: 395848
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 13.9 0.0 27.6

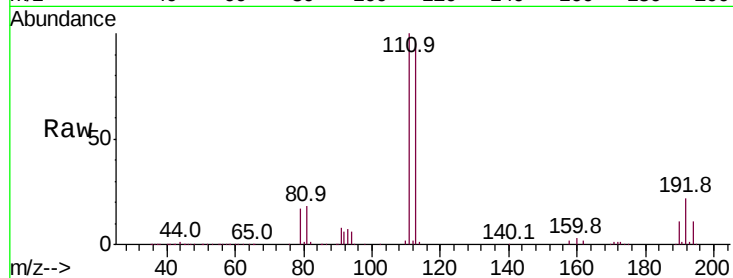




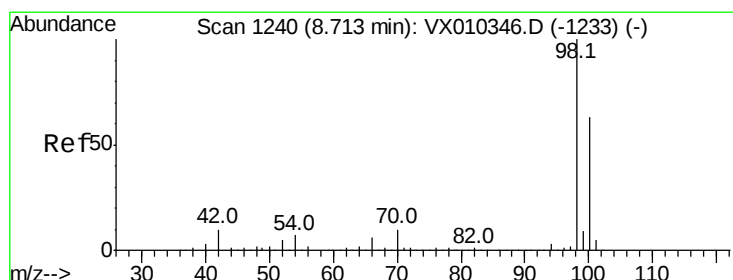
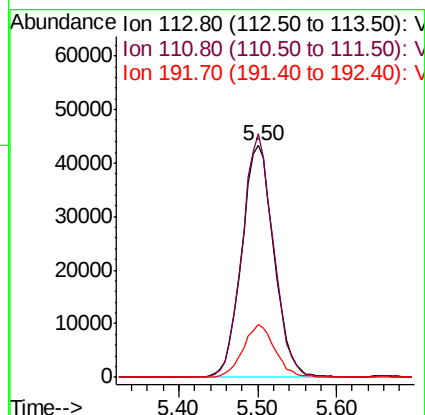
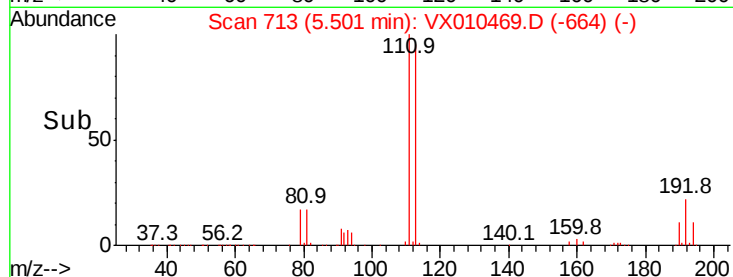
#35
 Dibromofluoromethane
 Concen: 50.924 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010469.D
 Acq: 26 Jun 2019 17:43

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW11D-M24W1-062219-D

Tot Ion:113 Resp: 123336
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.2 121.8
 192 22.3 18.6 27.8

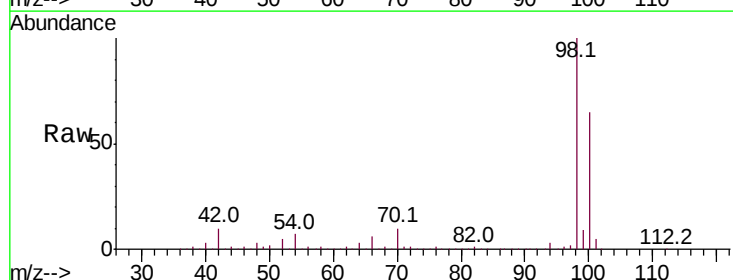


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

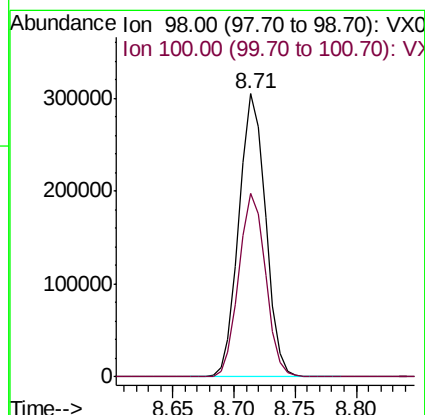
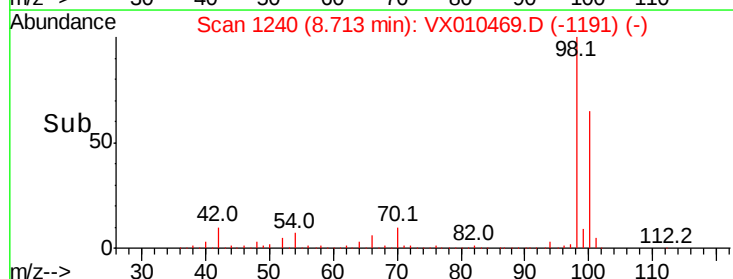


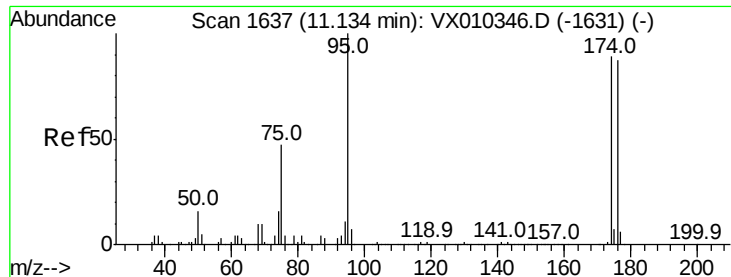
#50
 Toluene-d8
 Concen: 49.997 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010469.D
 Acq: 26 Jun 2019 17:43

Tgt Ion: 98 Resp: 463262
 Ion Ratio Lower Upper
 98 100
 100 64.9 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: 46.491 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010469.D

Acq: 26 Jun 2019 17:43

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW11D-M24W1-062219-D

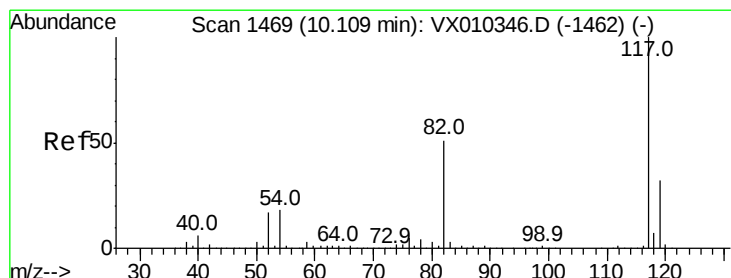
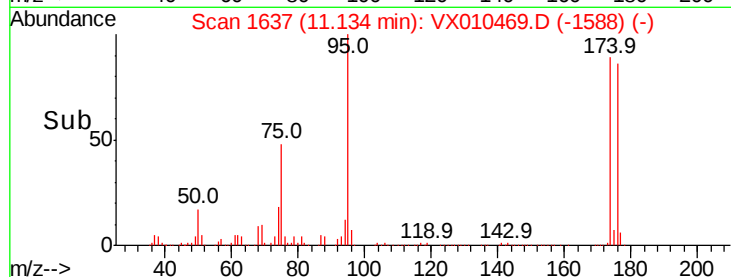
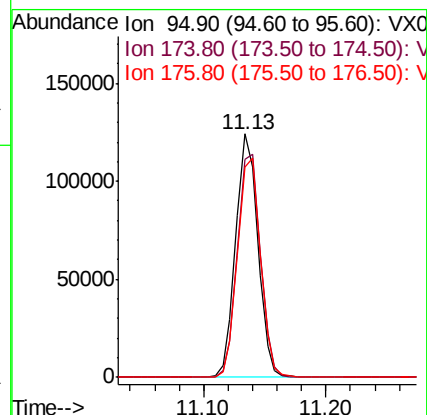
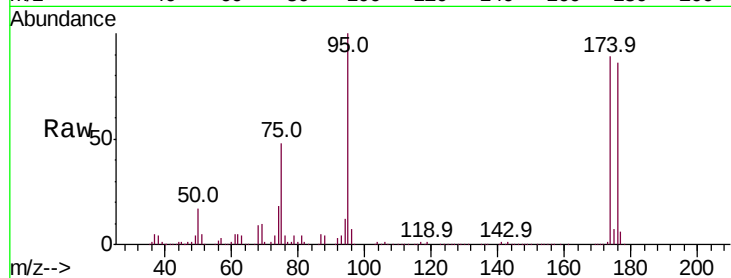
Tot Ion: 95 Resp: 155523

Ion Ratio Lower Upper

95 100

174 95.4 0.0 187.6

176 93.1 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: VX010469.D

Acq: 26 Jun 2019 17:43

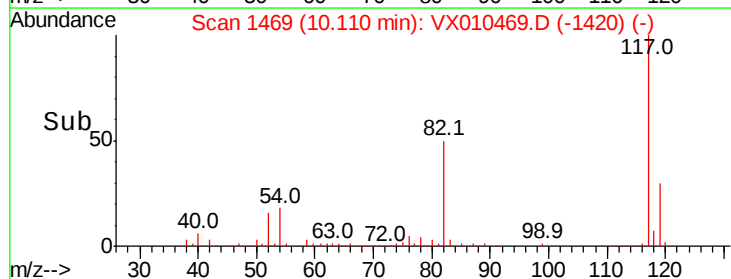
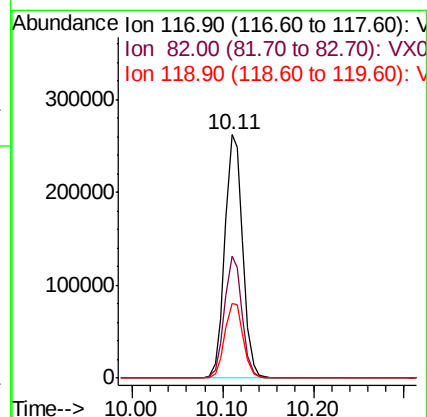
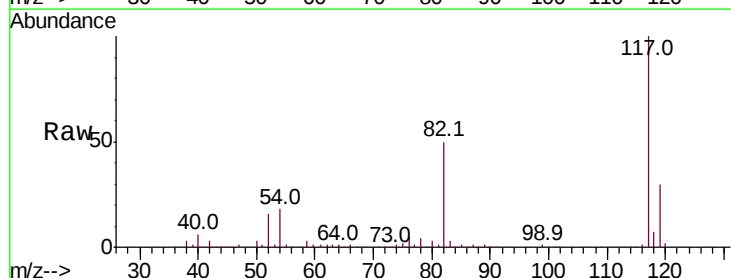
Tgt Ion: 117 Resp: 362536

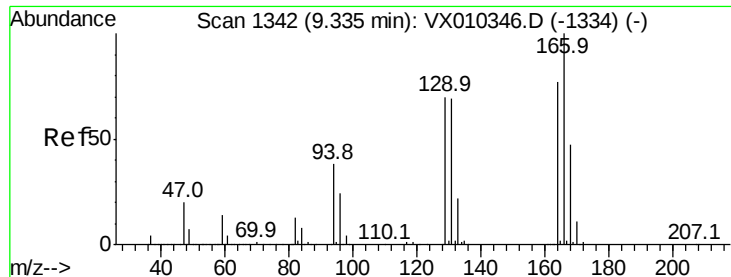
Ion Ratio Lower Upper

117 100

82 50.1 41.2 61.8

119 30.4 25.5 38.3





#64

Tetrachloroethene

Concen: 1.209 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010469.D

Acq: 26 Jun 2019 17:43

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW11D-M24W1-062219-D

Tot Ion:164 Resp: 3546

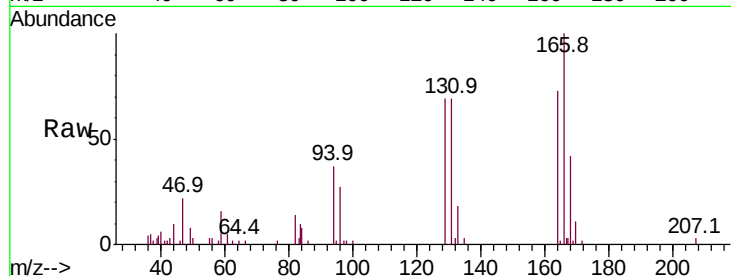
Ion Ratio Lower Upper

164 100

166 136.8 103.6 155.4

129 94.5 73.0 109.4

131 93.9 71.0 106.4

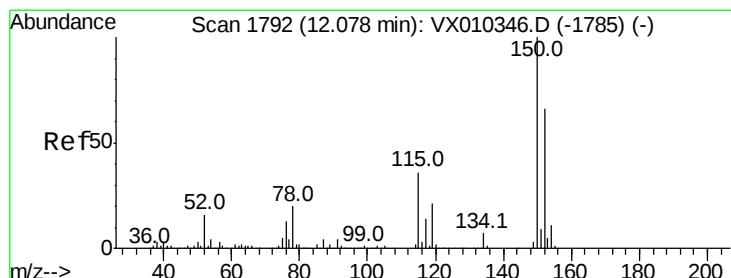
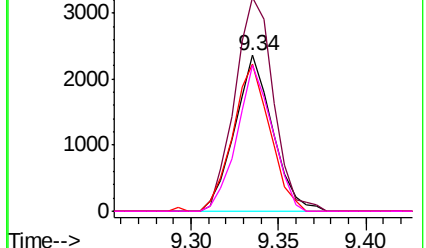
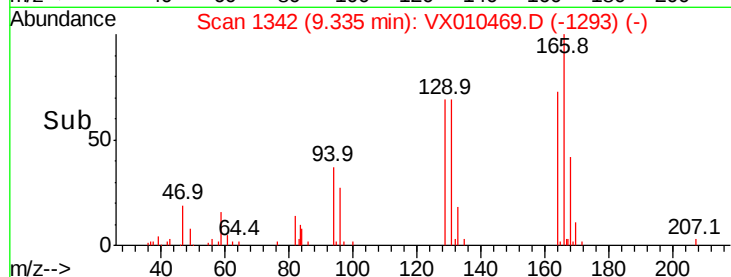


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX010469.D

Acq: 26 Jun 2019 17:43

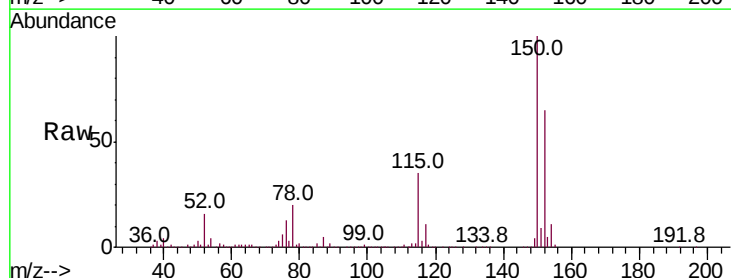
Tgt Ion:152 Resp: 164746

Ion Ratio Lower Upper

152 100

115 54.6 38.6 115.7

150 155.6 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

