

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010457.D
 Acq On : 26 Jun 2019 13:02
 Operator : JC/SP
 Sample : K3527-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW02S-M24W1-062019

Quant Time: Jun 27 02:25:27 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

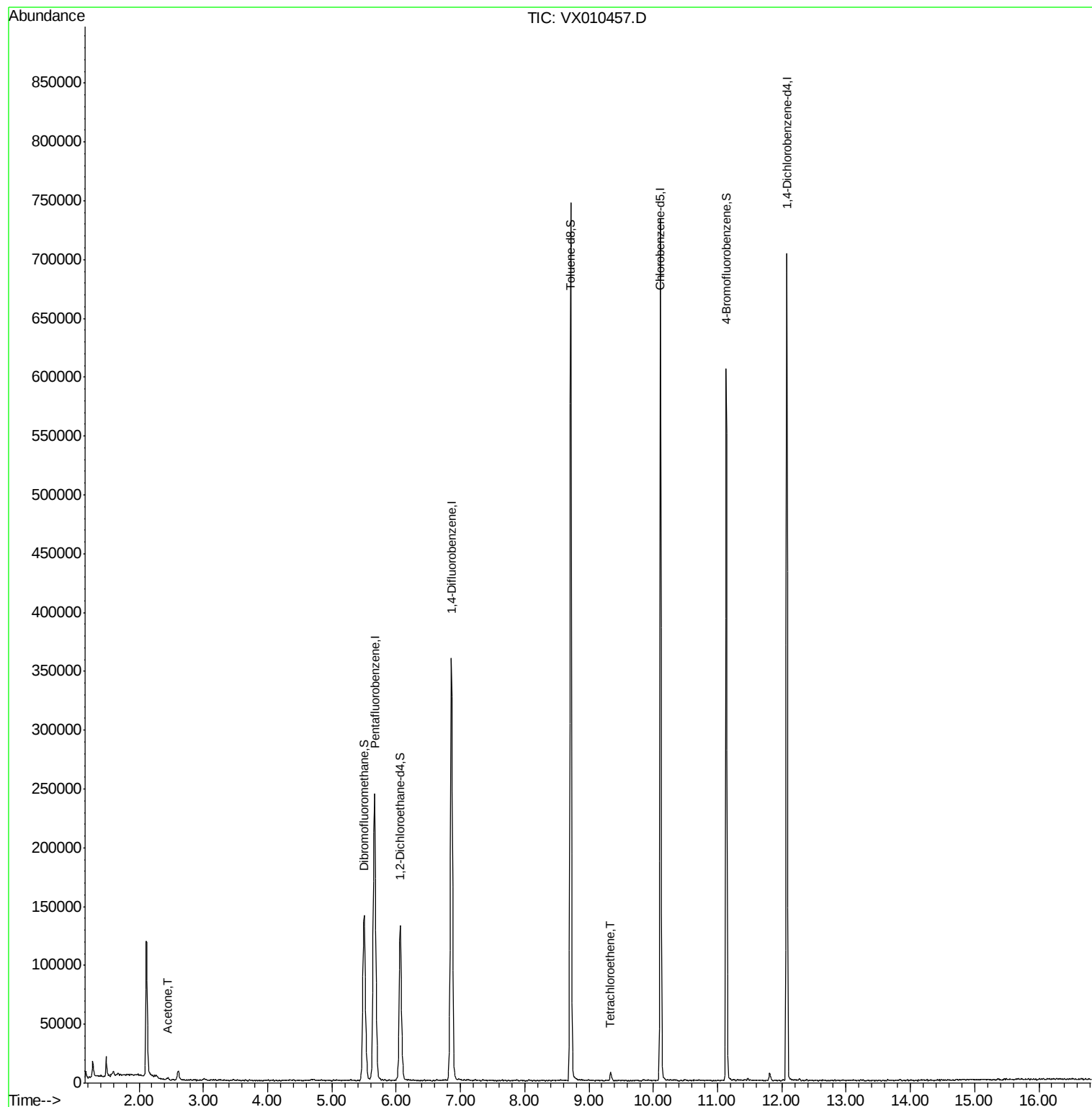
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	254989	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	391046	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	349871	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	160117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	119937	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	5.50	113	118950	49.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.44%	
50) Toluene-d8	8.71	98	461726	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
62) 4-Bromofluorobenzene	11.13	95	152021	46.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.00%	
Target Compounds						
16) Acetone	2.45	43	2606	2.175	ug/l	92
64) Tetrachloroethene	9.34	164	1483	0.524	ug/l	94

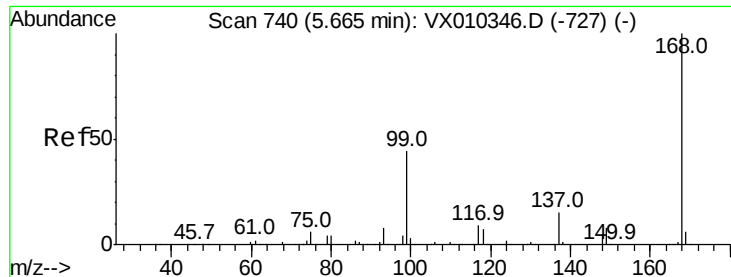
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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: VX010457.D

Acq: 26 Jun 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

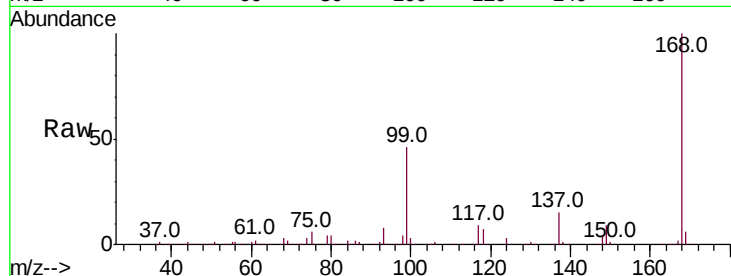
CPA-CPMW02S-M24W1-062019

Tot Ion:168 Resp: 254989

Ion Ratio Lower Upper

168 100

99 45.6 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

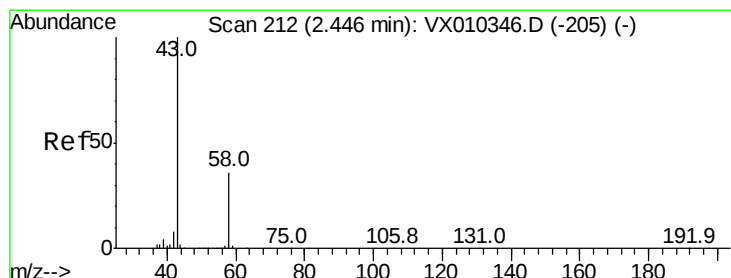
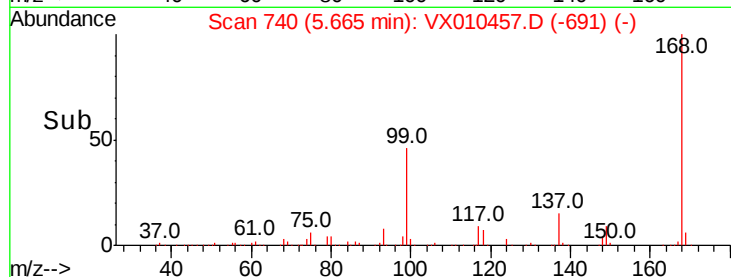
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.175 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010457.D

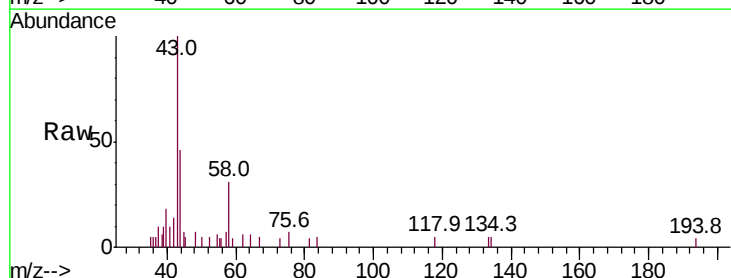
Acq: 26 Jun 2019 13:02

Tgt Ion: 43 Resp: 2606

Ion Ratio Lower Upper

43 100

58 31.2 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

1500

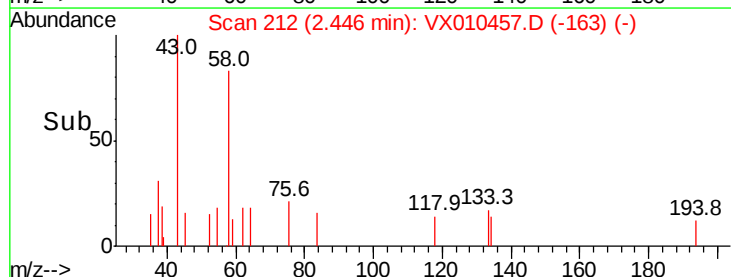
1000

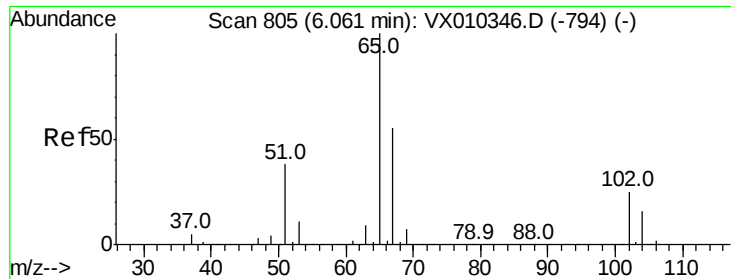
500

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.167 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010457.D

Acq: 26 Jun 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

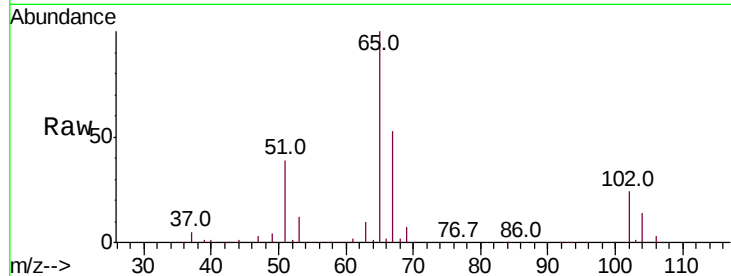
CPA-CPMW02S-M24W1-062019

Tot Ion: 65 Resp: 119937

Ion Ratio Lower Upper

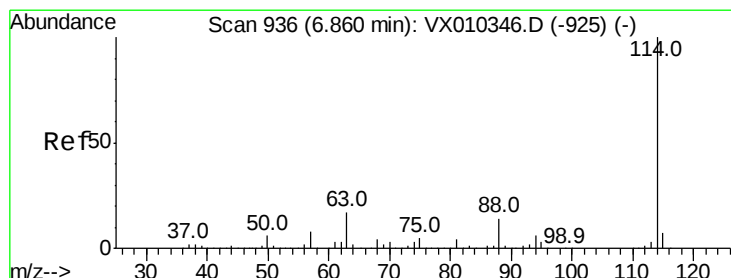
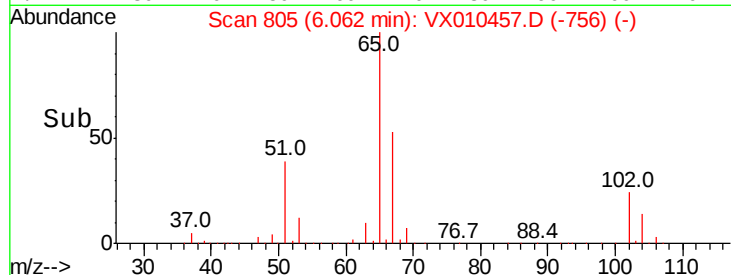
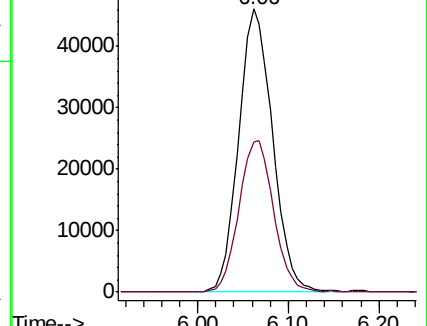
65 100

67 54.5 0.0 110.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. 0.00 min

Lab File: VX010457.D

Acq: 26 Jun 2019 13:02

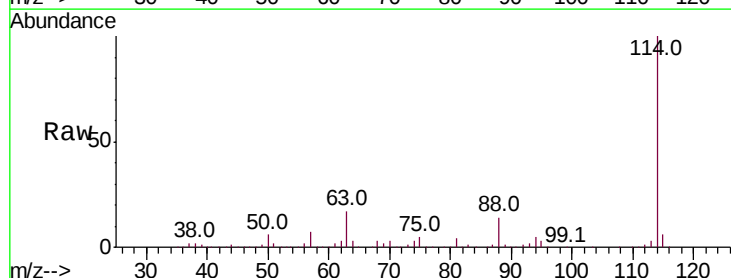
Tgt Ion:114 Resp: 391046

Ion Ratio Lower Upper

114 100

63 16.8 0.0 33.8

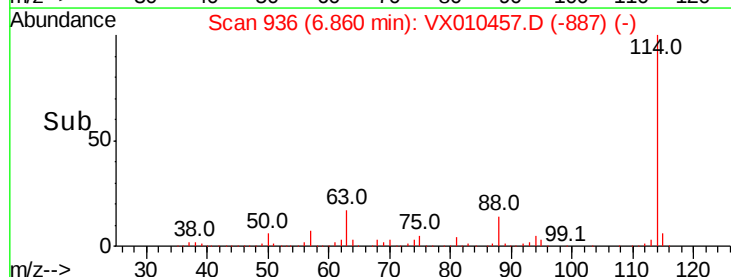
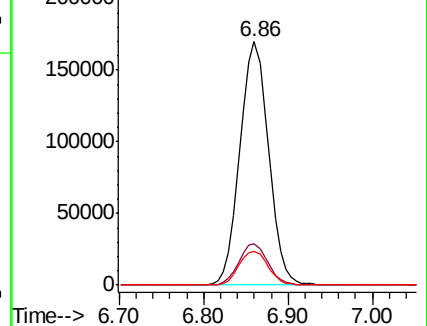
88 13.9 0.0 27.6

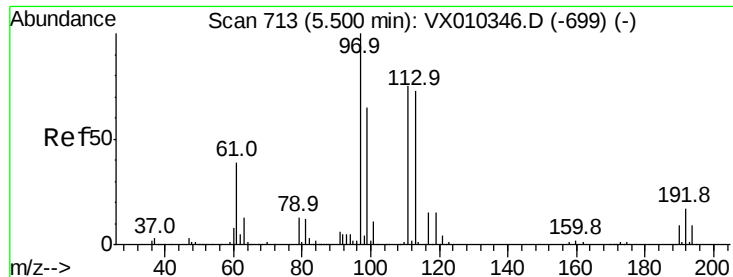


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

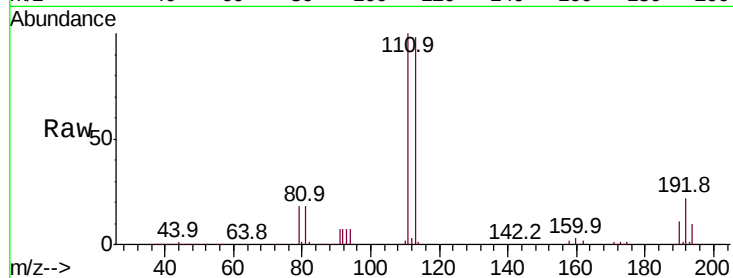




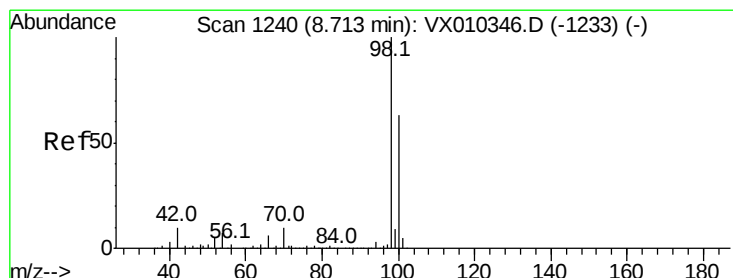
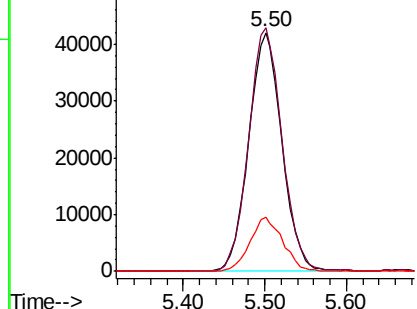
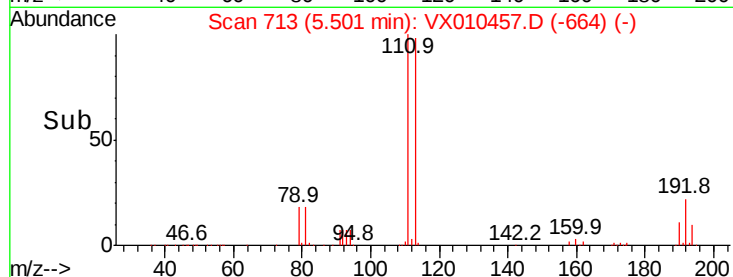
#35
 Dibromofluoromethane
 Concen: 49.717 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010457.D
 Acq: 26 Jun 2019 13:02

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW02S-M24W1-062019

Tot Ion:113 Resp: 118950
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.2 121.8
 192 22.5 18.6 27.8

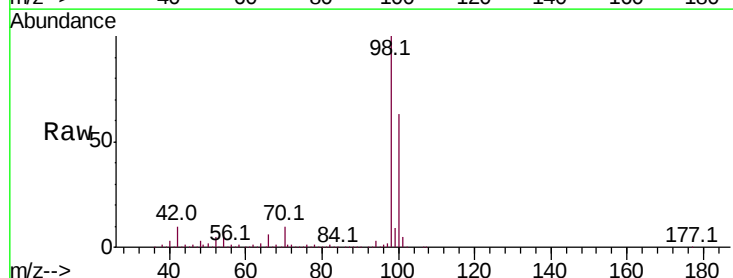


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

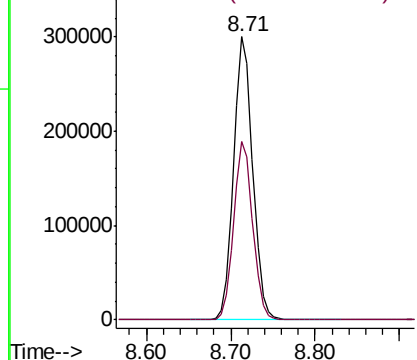
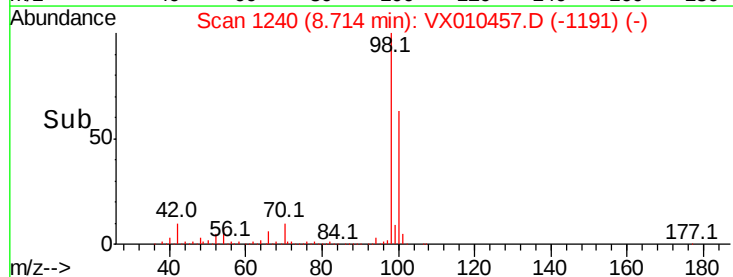


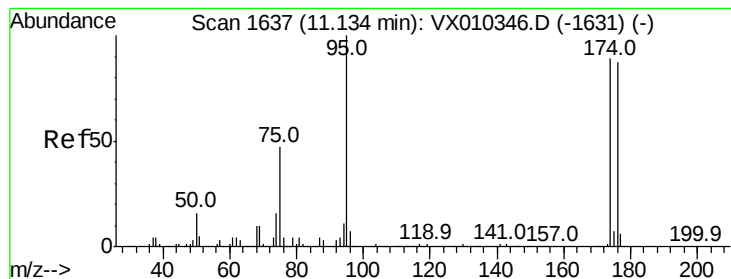
#50
 Toluene-d8
 Concen: 50.443 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010457.D
 Acq: 26 Jun 2019 13:02

Tgt Ion: 98 Resp: 461726
 Ion Ratio Lower Upper
 98 100
 100 63.0 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: 46.002 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010457.D

Acq: 26 Jun 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW02S-M24W1-062019

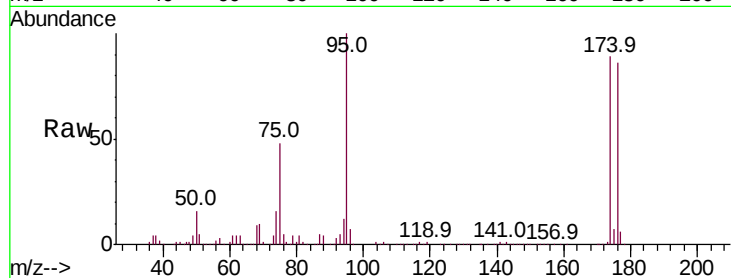
Tot Ion: 95 Resp: 152021

Ion Ratio Lower Upper

95 100

174 95.7 0.0 187.6

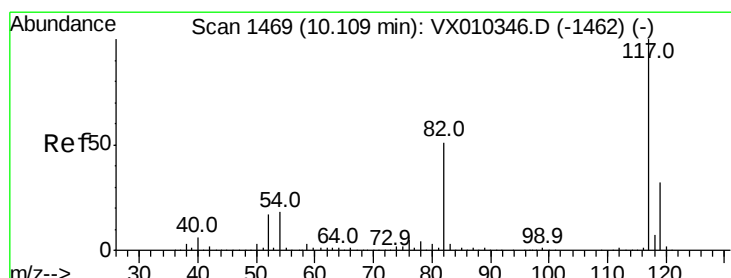
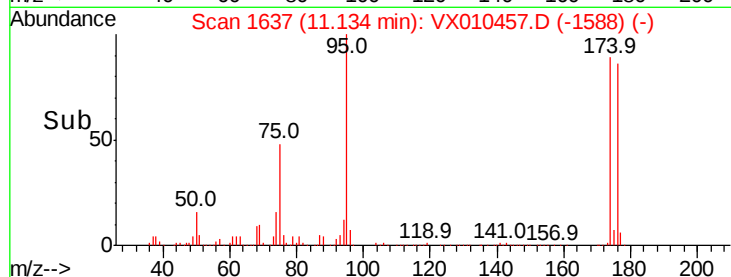
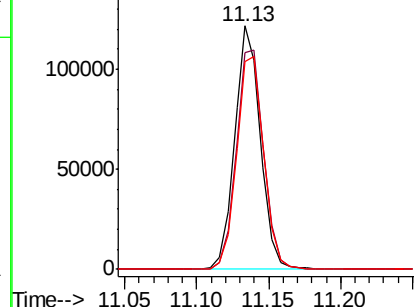
176 92.4 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX010346.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX010346.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010457.D

Acq: 26 Jun 2019 13:02

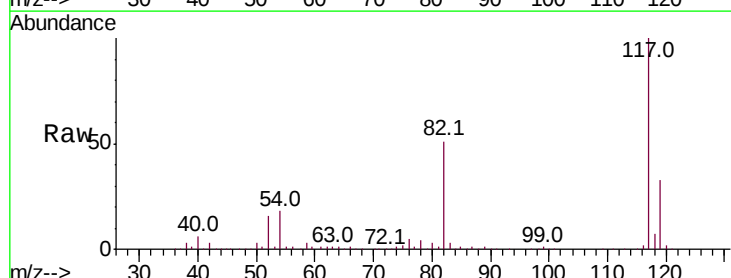
Tgt Ion: 117 Resp: 349871

Ion Ratio Lower Upper

117 100

82 51.4 41.2 61.8

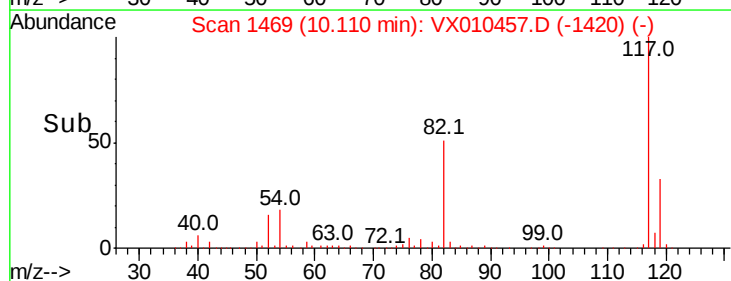
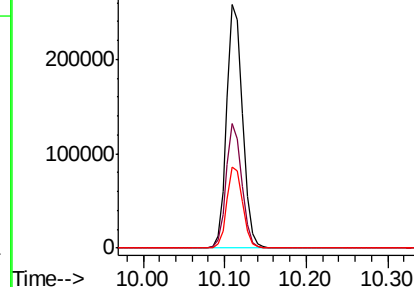
119 33.1 25.5 38.3

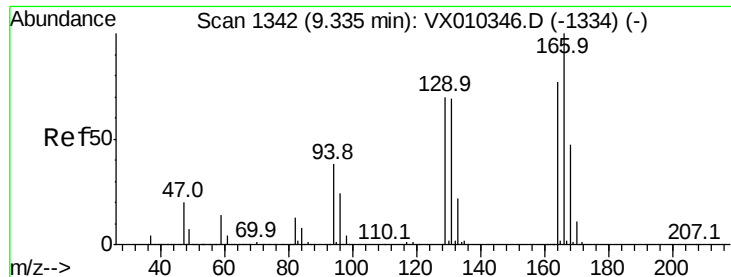


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010346.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010346.D (-1462) (-)





#64

Tetrachloroethene

Concen: 0.524 ug/l

RT: 9.34 min Scan# 1343

Delta R.T. 0.01 min

Lab File: VX010457.D

Acq: 26 Jun 2019 13:02

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW02S-M24W1-062019

Tot Ion:164 Resp: 1483

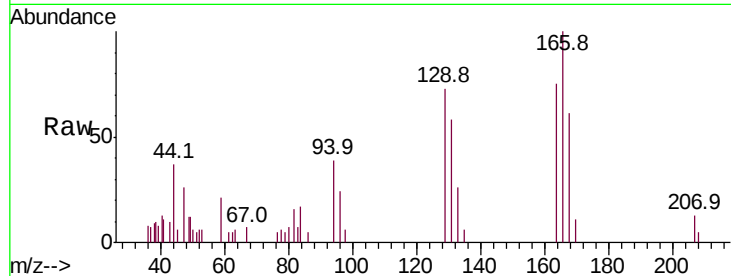
Ion Ratio Lower Upper

164 100

166 132.5 103.6 155.4

129 97.0 73.0 109.4

131 77.4 71.0 106.4

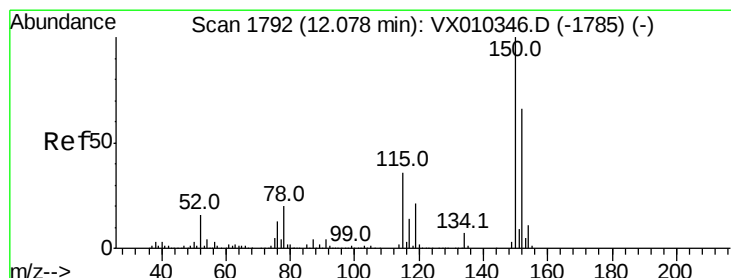
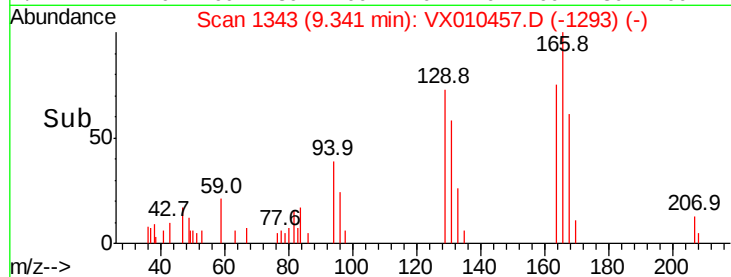
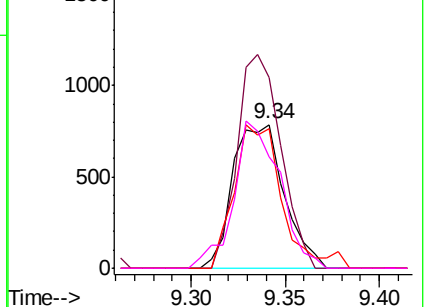


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX010457.D

Acq: 26 Jun 2019 13:02

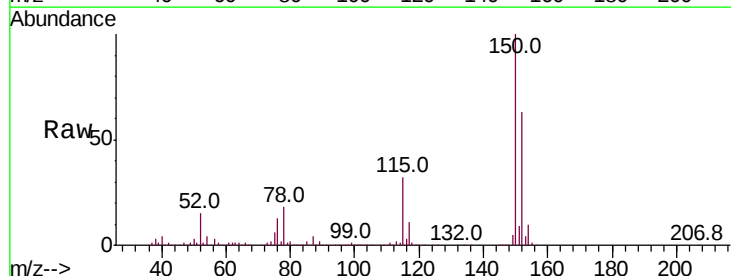
Tgt Ion:152 Resp: 160117

Ion Ratio Lower Upper

152 100

115 53.5 38.6 115.7

150 159.0 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

