

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062619\
 Data File : VX010464.D
 Acq On : 26 Jun 2019 15:46
 Operator : JC/SP
 Sample : K3527-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW09D-M24W1-062219

Quant Time: Jun 27 03:07:04 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

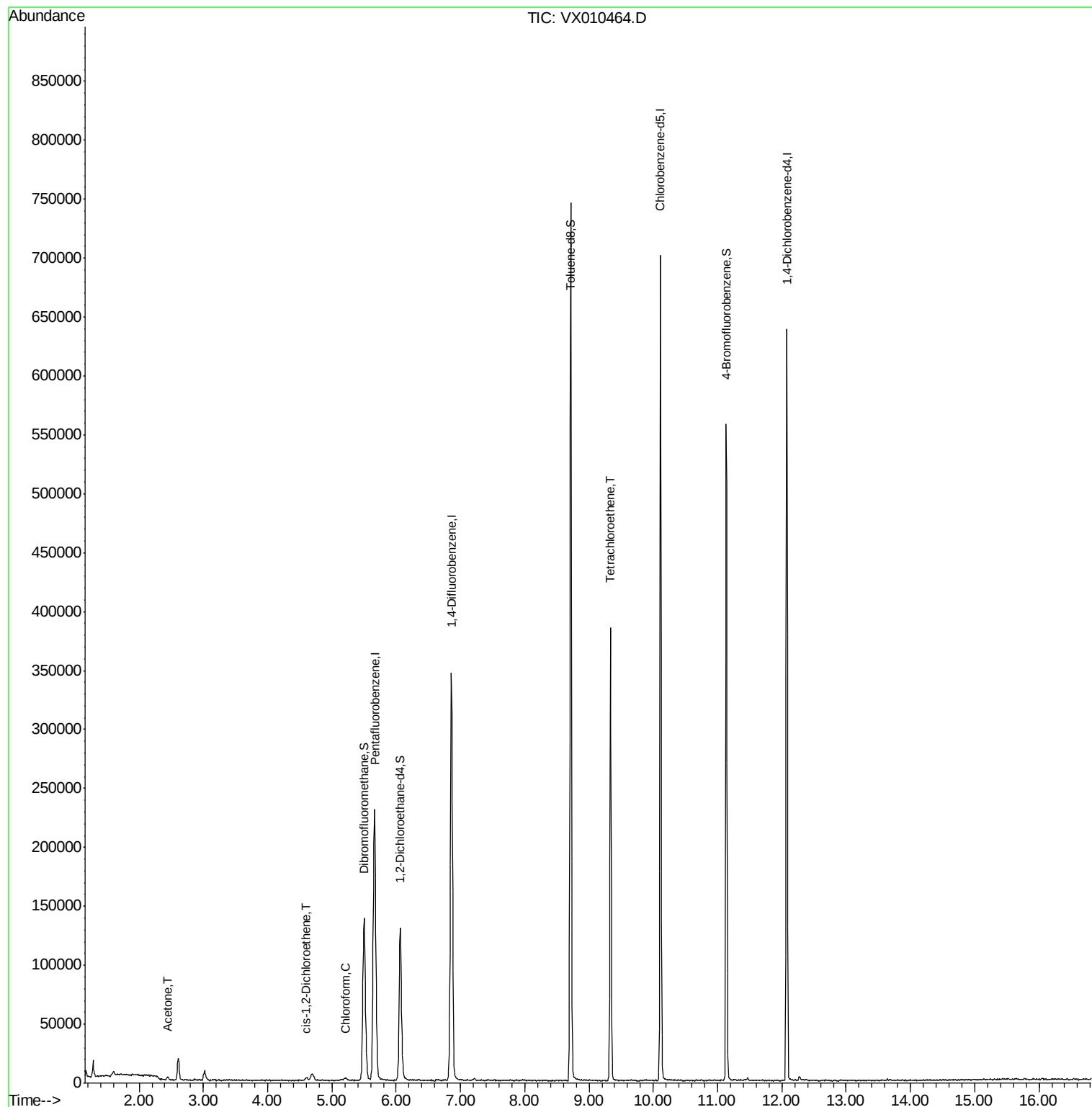
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	245862	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	379813	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	338422	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	147228	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117566	51.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.00%	
35) Dibromofluoromethane	5.50	113	114927	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
50) Toluene-d8	8.71	98	442658	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
62) 4-Bromofluorobenzene	11.13	95	140615	43.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.62%	
Target Compounds						
16) Acetone	2.45	43	3338	2.889	ug/l	94
27) cis-1,2-Dichloroethene	4.60	96	1543	0.583	ug/l	84
30) Chloroform	5.22	83	2139	0.544	ug/l	99
64) Tetrachloroethene	9.34	164	76364	27.898	ug/l	99

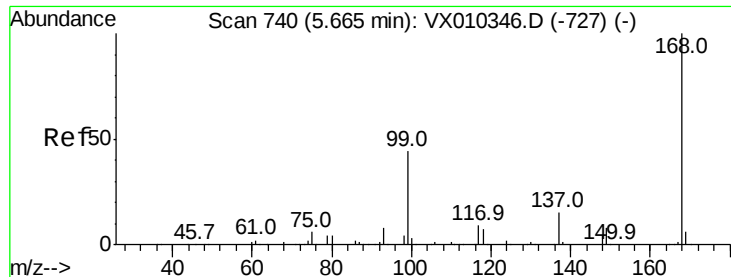
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX062619\
Data File : VX010464.D
Acq On : 26 Jun 2019 15:46
Operator : JC/SP
Sample : K3527-10
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW09D-M24W1-062219

Quant Time: Jun 27 03:07:04 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
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: VX010464.D

Acq: 26 Jun 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

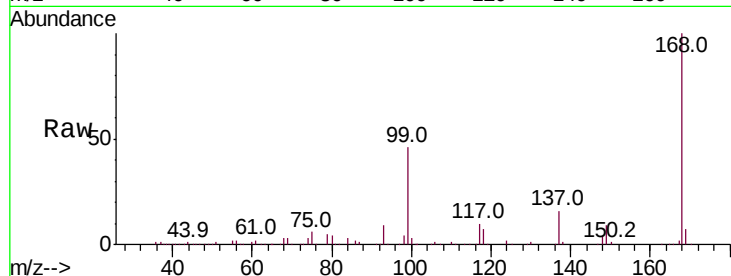
CPA-CPMW09D-M24W1-062219

Tot Ion:168 Resp: 245862

Ion Ratio Lower Upper

168 100

99 46.3 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

100000

80000

60000

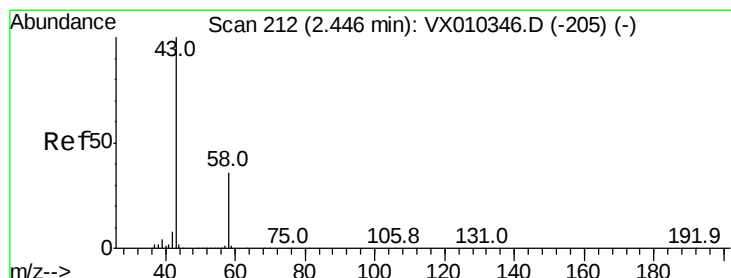
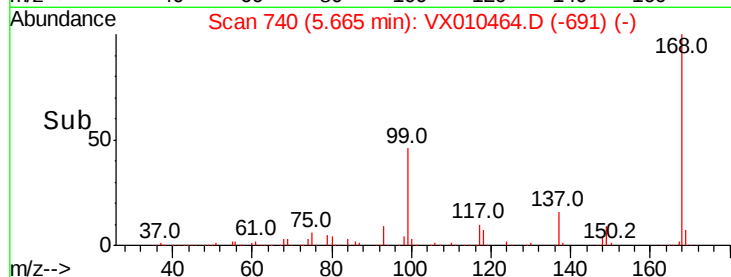
40000

20000

0

5.50 5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 2.889 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010464.D

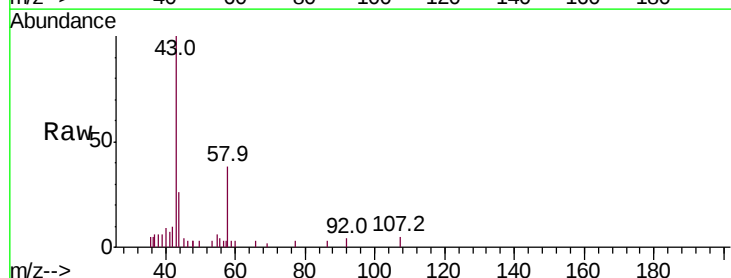
Acq: 26 Jun 2019 15:46

Tgt Ion: 43 Resp: 3338

Ion Ratio Lower Upper

43 100

58 39.3 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2500

2000

1500

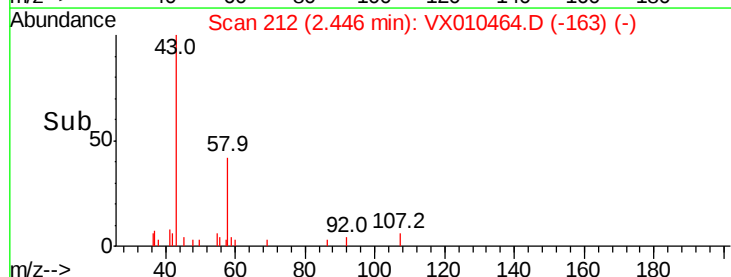
1000

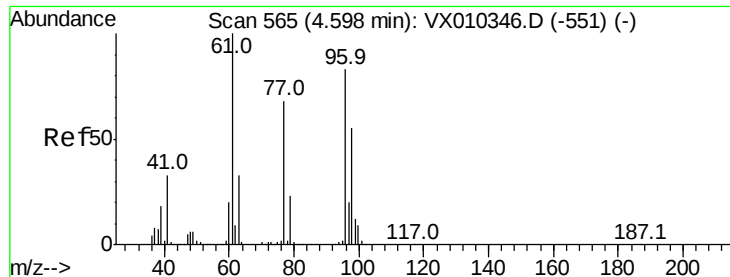
500

0

2.40 2.45 2.50

Time-->





#27

cis-1,2-Dichloroethene

Concen: 0.583 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.00 min

Lab File: VX010464.D

Acq: 26 Jun 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW09D-M24W1-062219

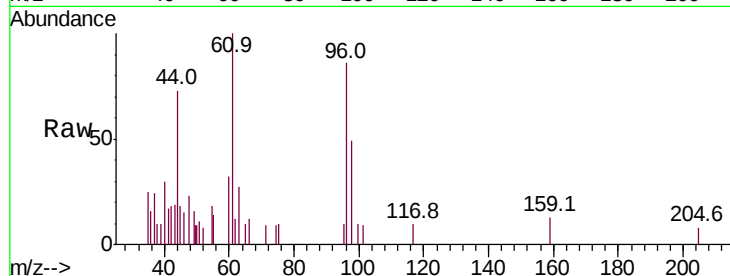
Tot Ion: 96 Resp: 1543

Ion Ratio Lower Upper

96 100

61 128.6 0.0 251.8

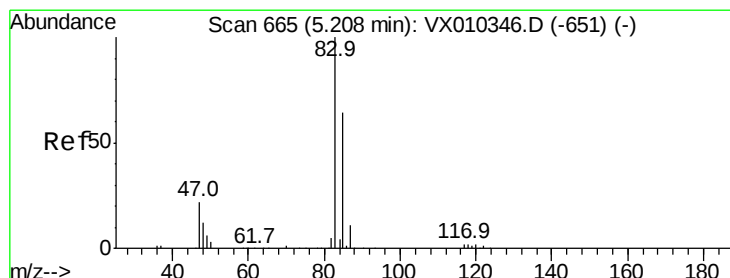
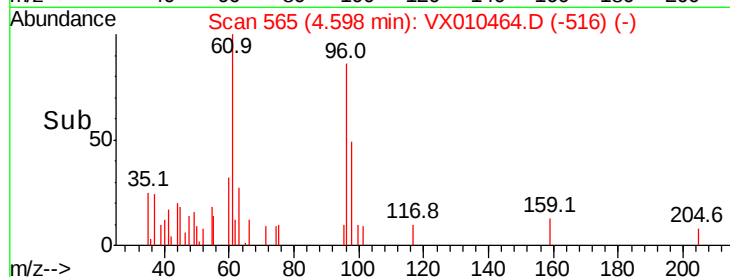
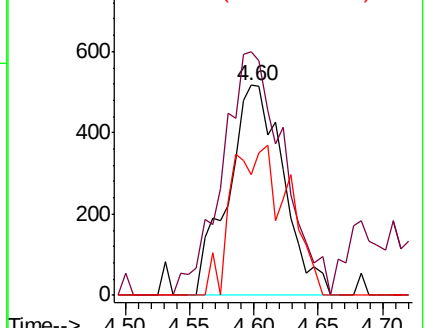
98 31.2 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#30

Chloroform

Concen: 0.544 ug/l

RT: 5.22 min Scan# 667

Delta R.T. 0.01 min

Lab File: VX010464.D

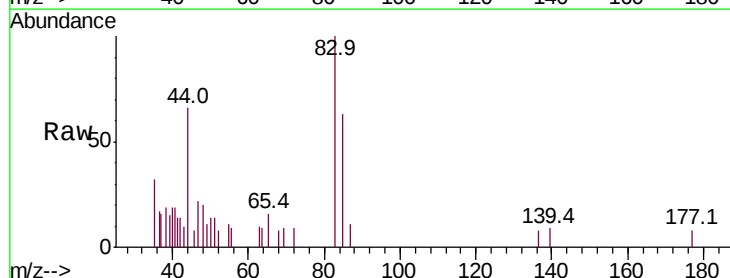
Acq: 26 Jun 2019 15:46

Tgt Ion: 83 Resp: 2139

Ion Ratio Lower Upper

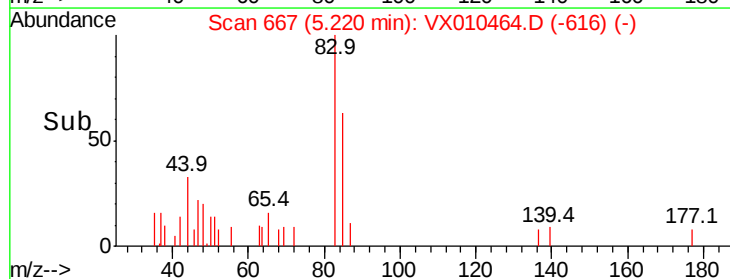
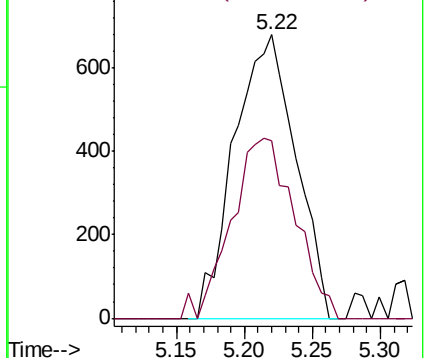
83 100

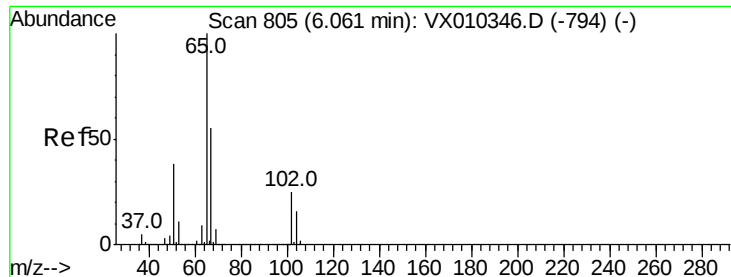
85 62.6 50.9 76.3



Abundance Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0





#33

1,2-Dichloroethane-d4

Concen: 51.000 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX010464.D

Acq: 26 Jun 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

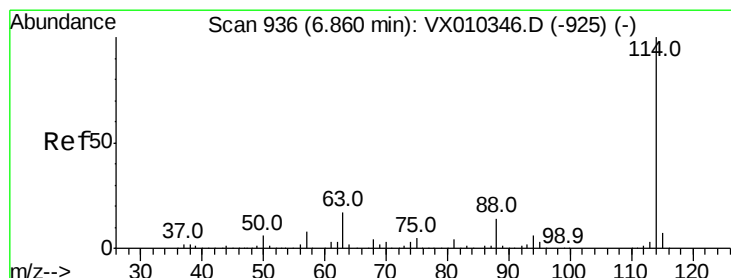
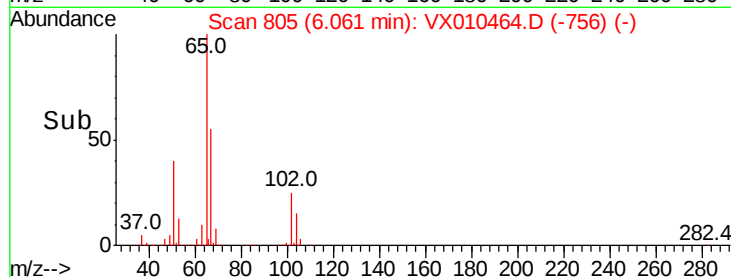
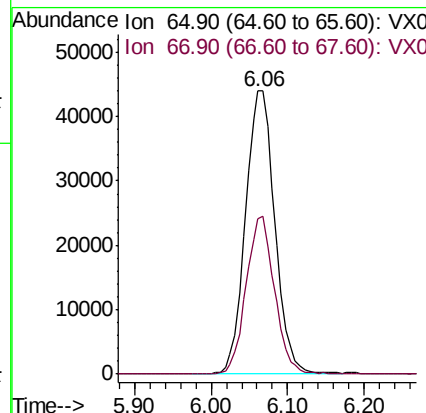
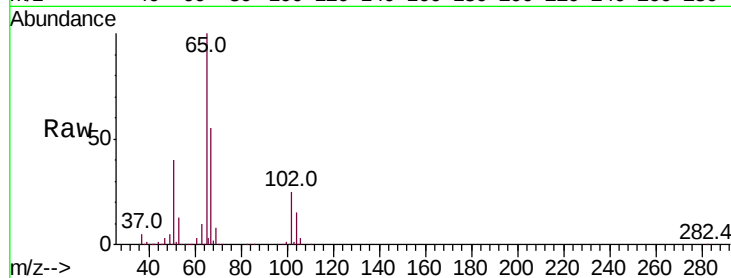
CPA-CPMW09D-M24W1-062219

Tot Ion: 65 Resp: 117566

Ion Ratio Lower Upper

65 100

67 53.9 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: VX010464.D

Acq: 26 Jun 2019 15:46

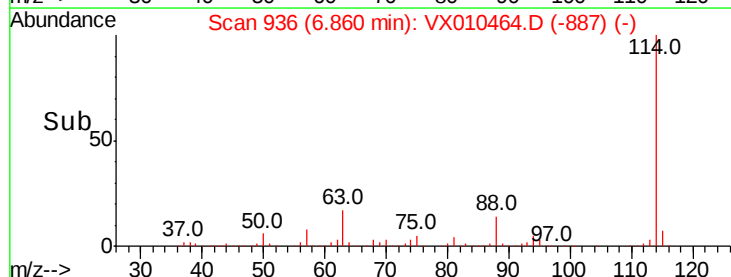
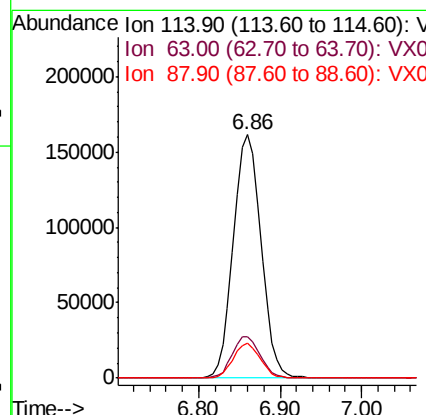
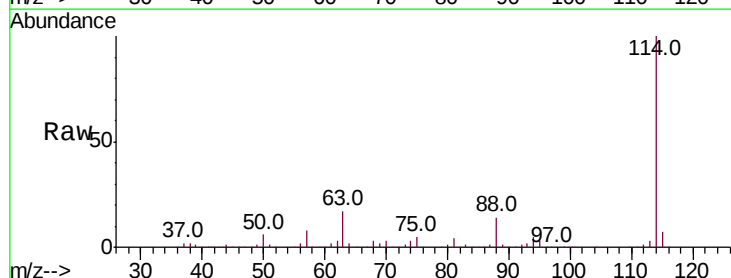
Tgt Ion: 114 Resp: 379813

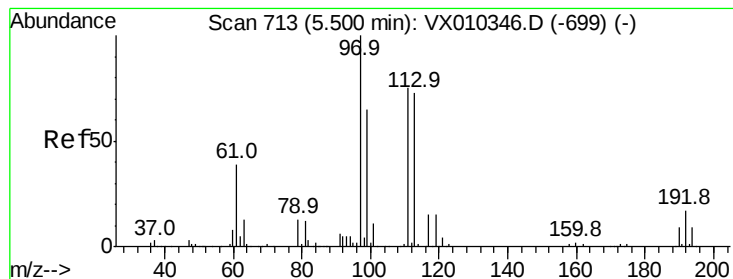
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.8

88 14.4 0.0 27.6





#35

Dibromofluoromethane

Concen: 49.456 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010464.D

Acq: 26 Jun 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW09D-M24W1-062219

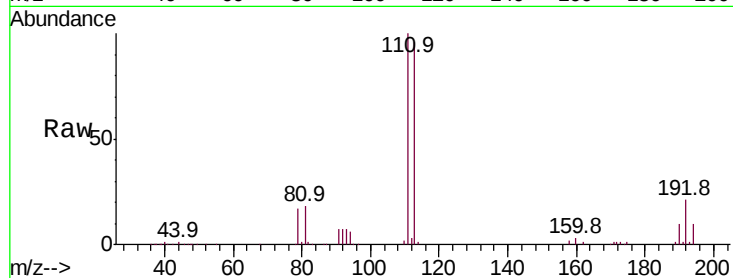
Tot Ion:113 Resp: 114927

Ion Ratio Lower Upper

113 100

111 102.6 81.2 121.8

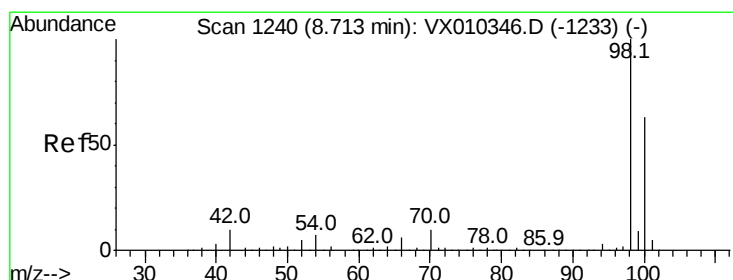
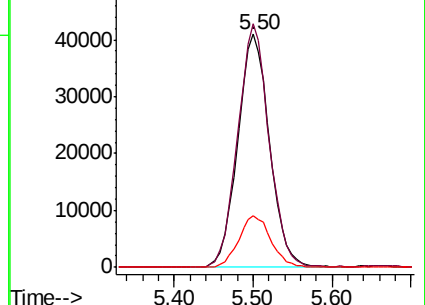
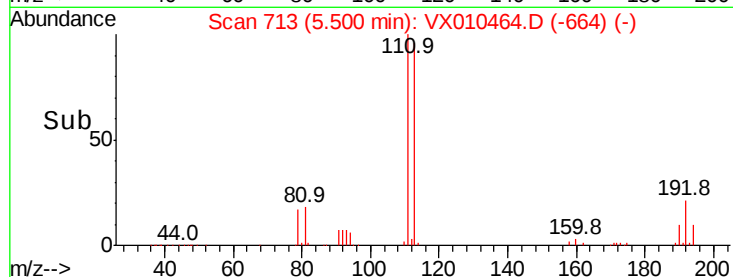
192 22.4 18.6 27.8



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: 49.790 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX010464.D

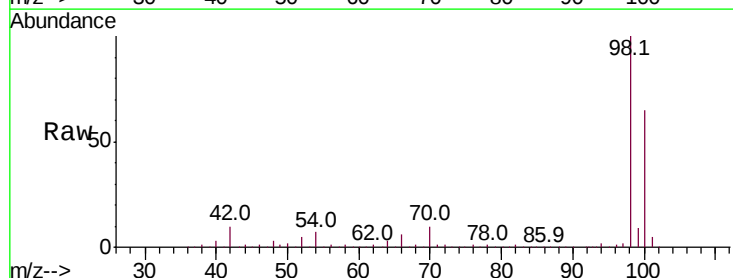
Acq: 26 Jun 2019 15:46

Tgt Ion: 98 Resp: 442658

Ion Ratio Lower Upper

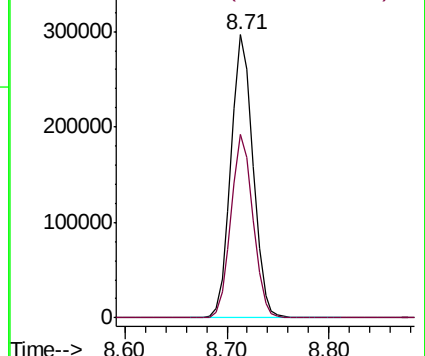
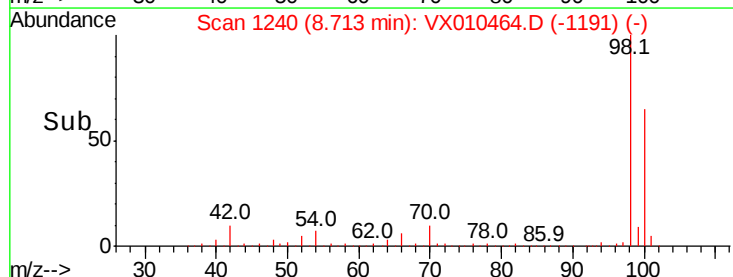
98 100

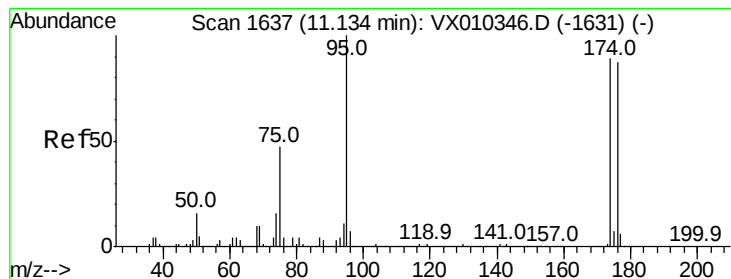
100 64.6 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 43.809 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010464.D

Acq: 26 Jun 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW09D-M24W1-062219

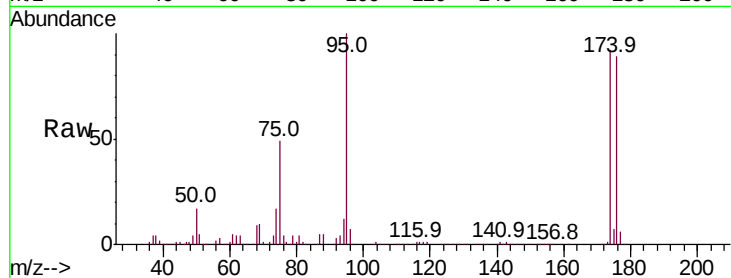
Tot Ion: 95 Resp: 140615

Ion Ratio Lower Upper

95 100

174 95.9 0.0 187.6

176 93.9 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) (-)

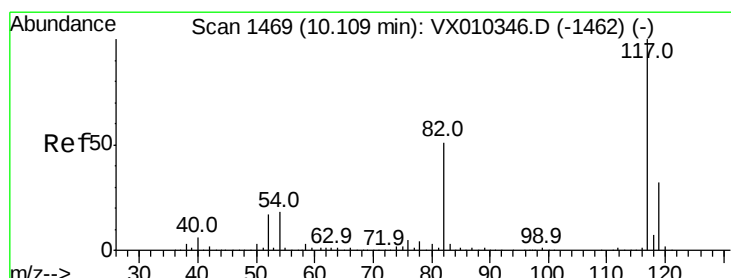
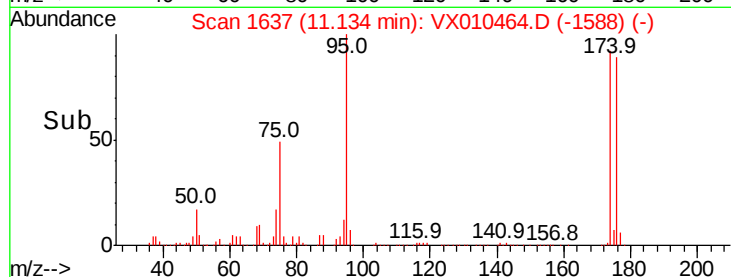
11.13

100000

50000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010464.D

Acq: 26 Jun 2019 15:46

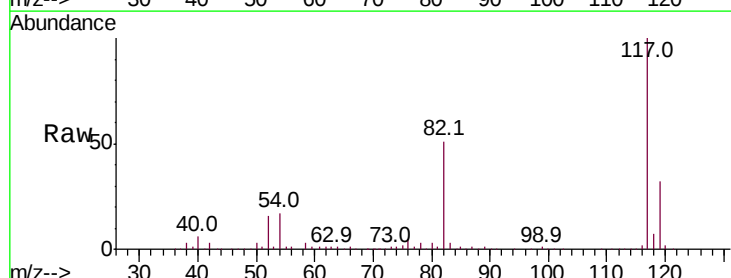
Tgt Ion: 117 Resp: 338422

Ion Ratio Lower Upper

117 100

82 50.5 41.2 61.8

119 32.4 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) (-)

10.11

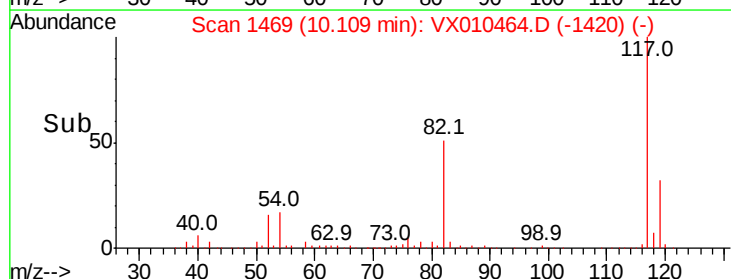
300000

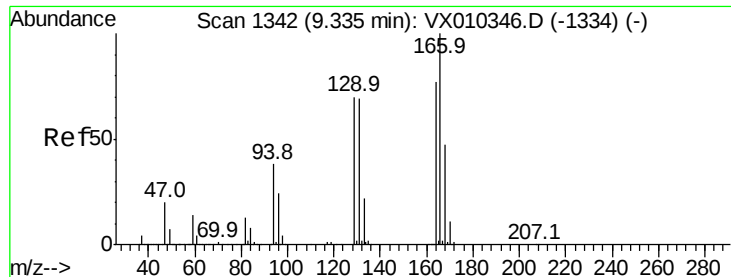
200000

100000

0

Time-->





#64

Tetrachloroethene

Concen: 27.898 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010464.D

Acq: 26 Jun 2019 15:46

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW09D-M24W1-062219

Tot Ion:164 Resp: 76364

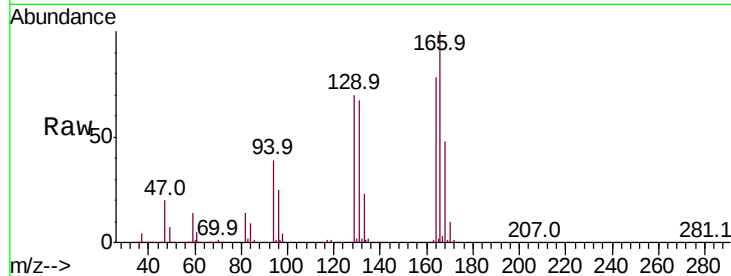
Ion Ratio Lower Upper

164 100

166 128.5 103.6 155.4

129 90.3 73.0 109.4

131 86.3 71.0 106.4

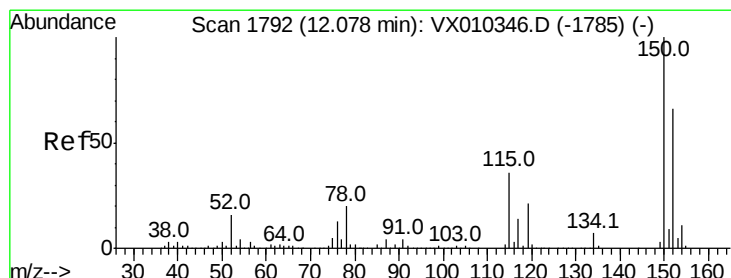
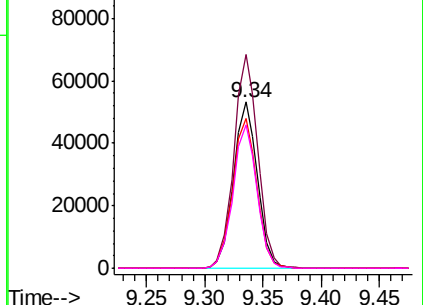
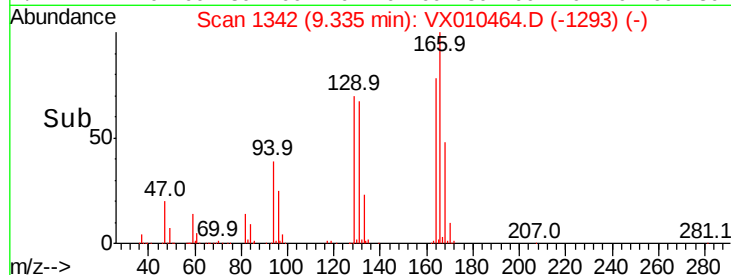


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX010464.D

Acq: 26 Jun 2019 15:46

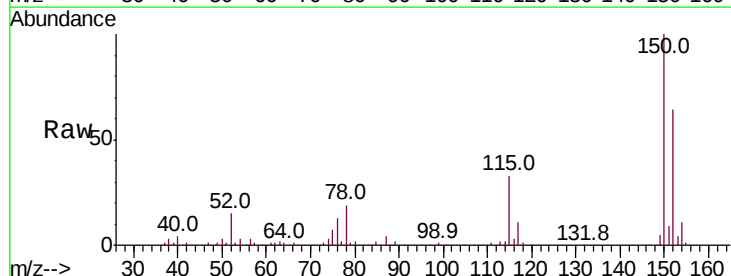
Tgt Ion:152 Resp: 147228

Ion Ratio Lower Upper

152 100

115 53.6 38.6 115.7

150 155.0 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

