

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX031319\
 Data File : VX008058.D
 Acq On : 13 Mar 2019 19:16
 Operator : JC/SP
 Sample : K1829-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CPA-CPMW07S-M20W2-030419

Quant Time: Mar 14 04:54:11 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

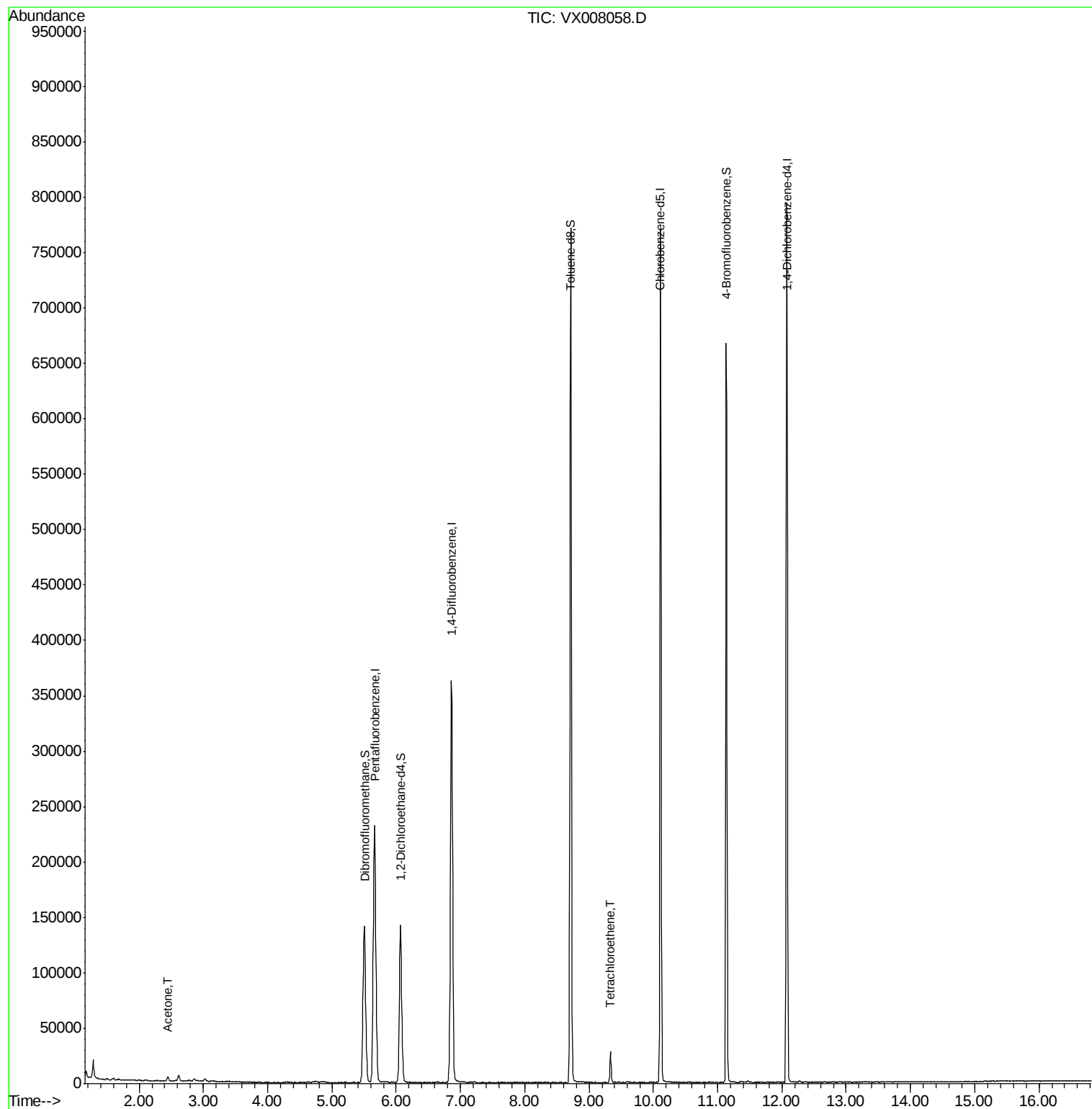
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	246605	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	381982	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	366875	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	131613	50.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.18%	
35) Dibromofluoromethane	5.50	113	122527	50.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.30%	
50) Toluene-d8	8.71	98	466827	52.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.04%	
62) 4-Bromofluorobenzene	11.13	95	174563	55.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.96%	
Target Compounds						
16) Acetone	2.45	43	3846	2.554	ug/l	99
64) Tetrachloroethene	9.34	164	5740	1.888	ug/l	95

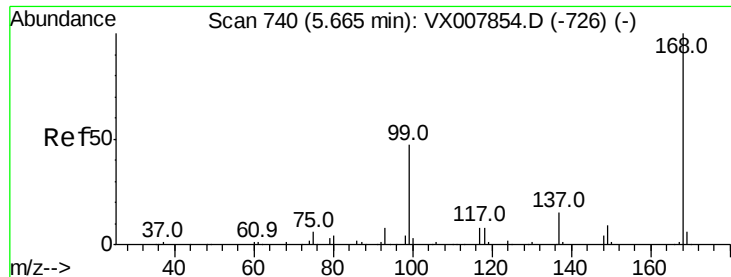
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX031319\
Data File : VX008058.D
Acq On : 13 Mar 2019 19:16
Operator : JC/SP
Sample : K1829-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CPA-CPMW07S-M20W2-030419

Quant Time: Mar 14 04:54:11 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 07 07:33:26 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: VX008058.D

Acq: 13 Mar 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

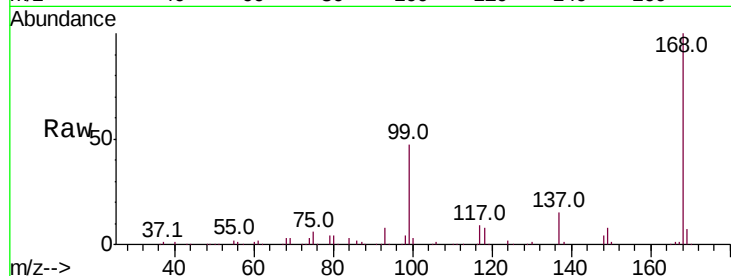
CPA-CPMW07S-M20W2-030419

Tot Ion:168 Resp: 246605

Ion Ratio Lower Upper

168 100

99 47.5 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

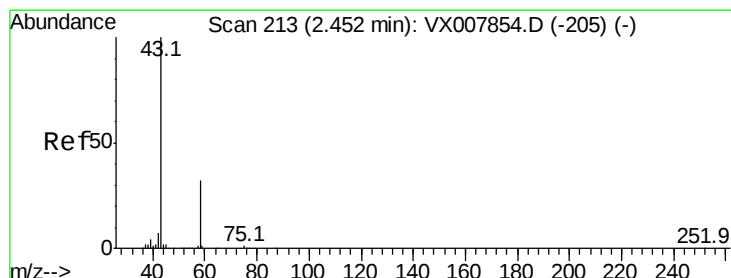
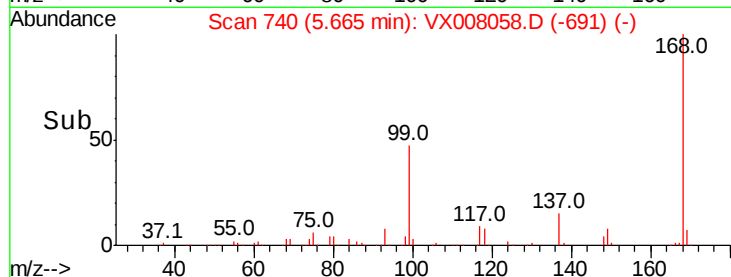
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.554 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008058.D

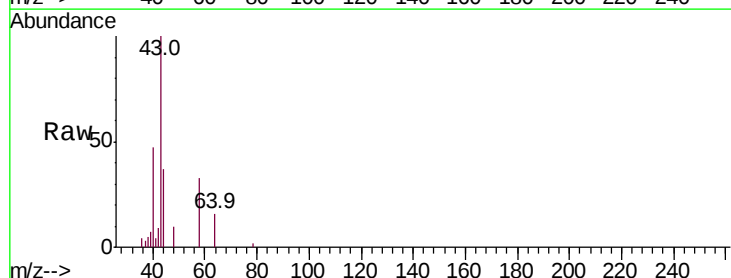
Acq: 13 Mar 2019 19:16

Tgt Ion: 43 Resp: 3846

Ion Ratio Lower Upper

43 100

58 32.7 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

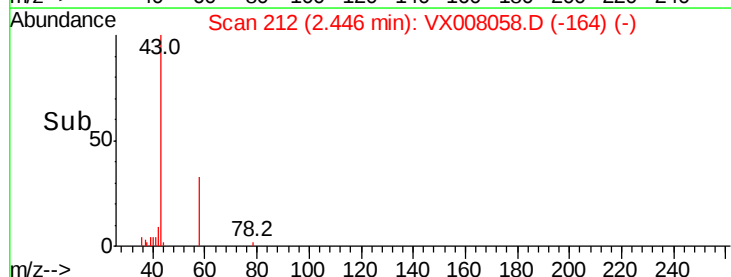
1000

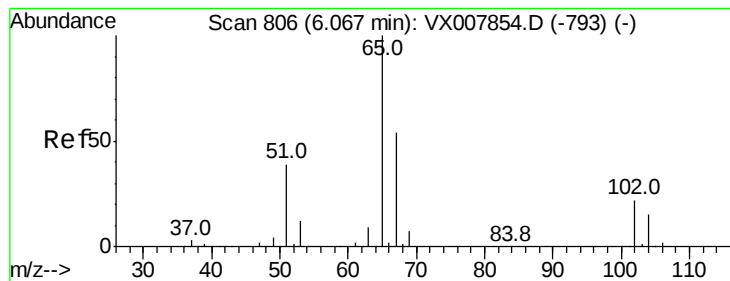
500

0

Time-->

2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 50.592 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008058.D

Acq: 13 Mar 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

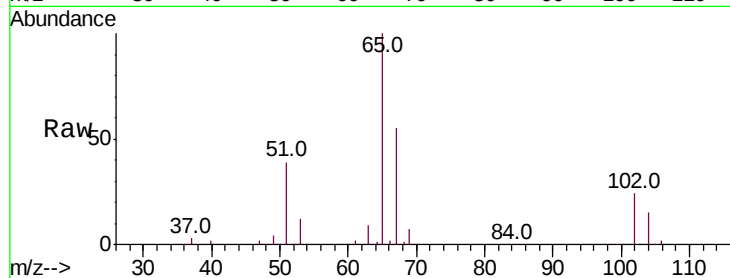
CPA-CPMW07S-M20W2-030419

Tot Ion: 65 Resp: 131613

Ion Ratio Lower Upper

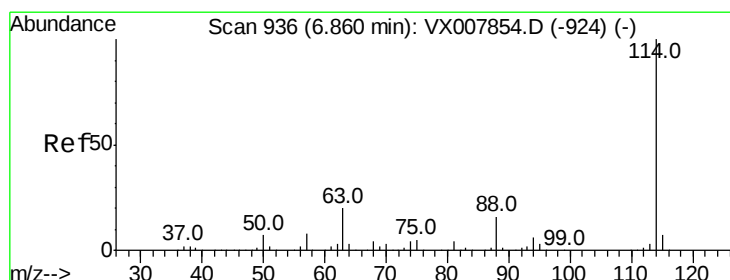
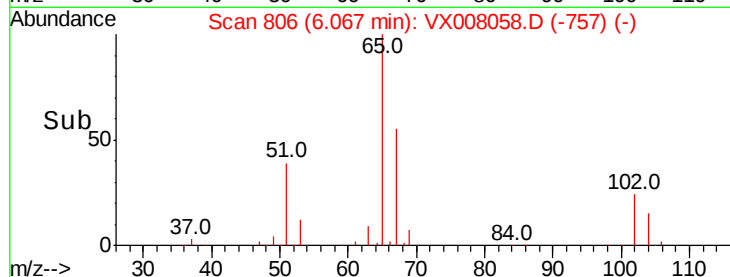
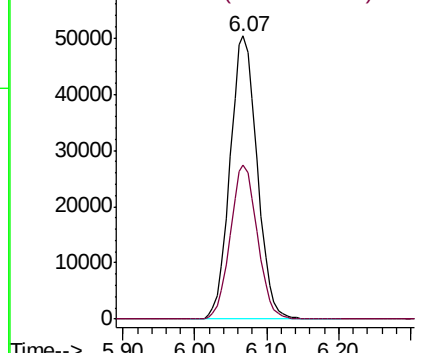
65 100

67 54.6 0.0 110.0



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: VX008058.D

Acq: 13 Mar 2019 19:16

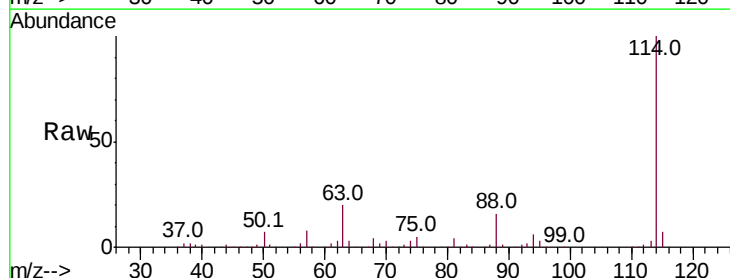
Tgt Ion: 114 Resp: 381982

Ion Ratio Lower Upper

114 100

63 20.0 0.0 39.8

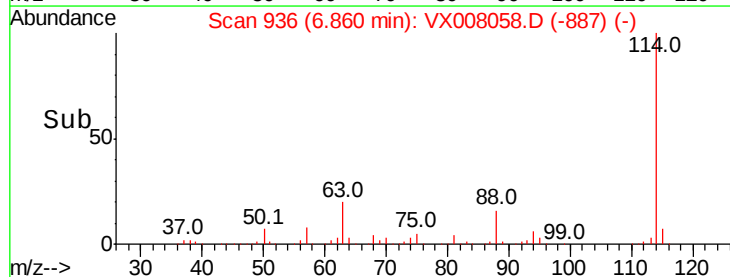
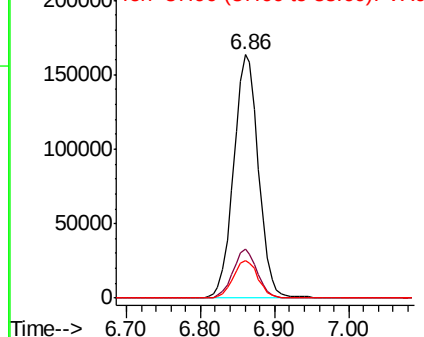
88 15.6 0.0 31.4

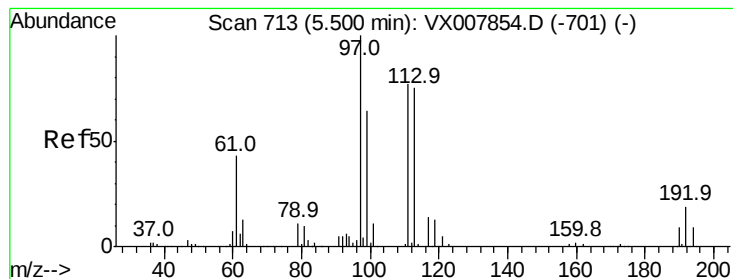


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.146 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX008058.D

Acq: 13 Mar 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW07S-M20W2-030419

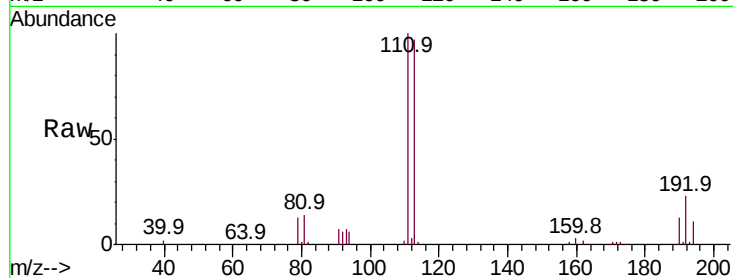
Tot Ion:113 Resp: 122527

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

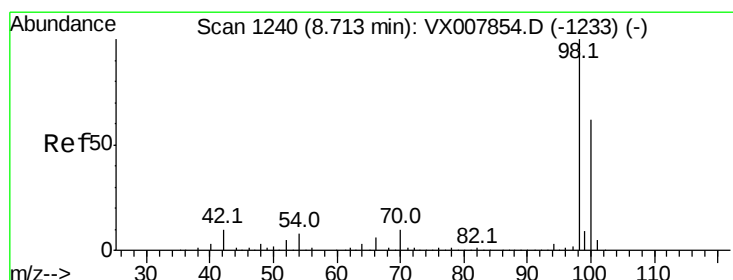
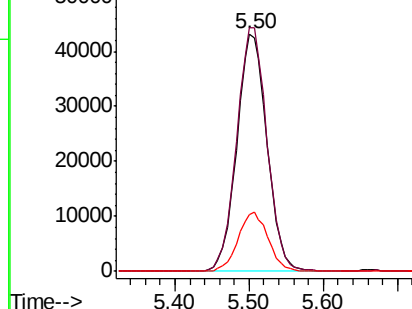
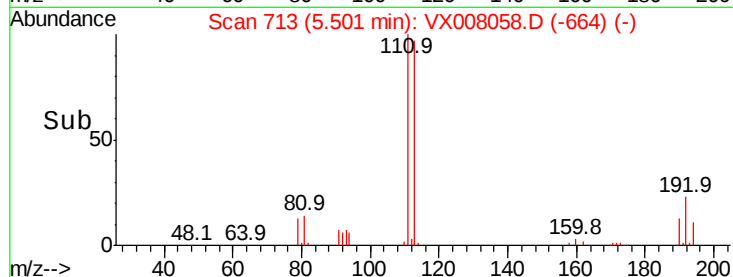
192 24.7 19.4 29.0



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: 52.023 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008058.D

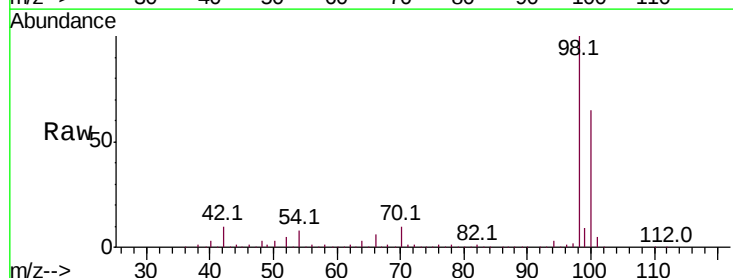
Acq: 13 Mar 2019 19:16

Tgt Ion: 98 Resp: 466827

Ion Ratio Lower Upper

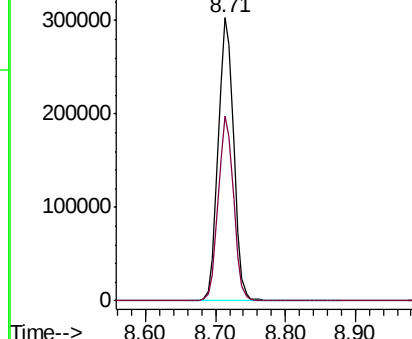
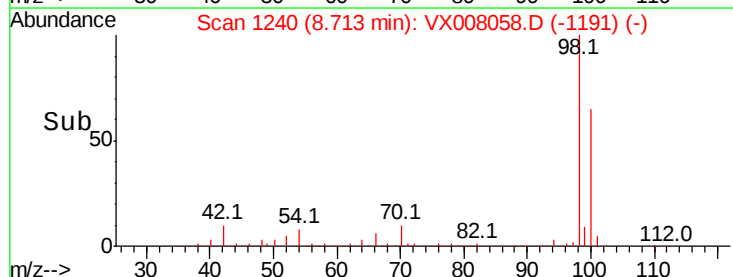
98 100

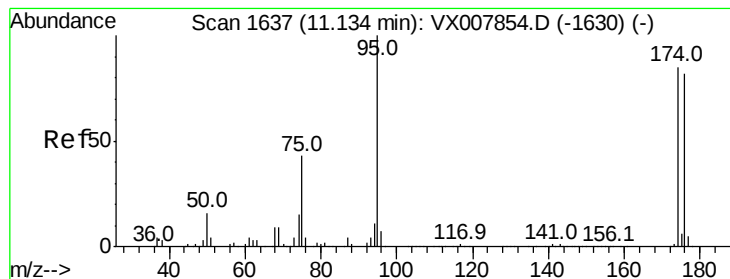
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 55.485 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008058.D

Acq: 13 Mar 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW07S-M20W2-030419

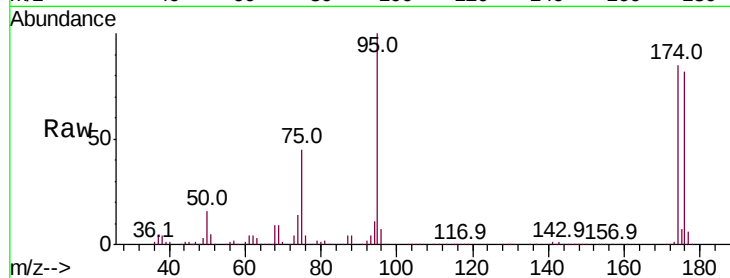
Tot Ion: 95 Resp: 174563

Ion Ratio Lower Upper

95 100

174 92.8 0.0 182.8

176 89.7 0.0 178.0

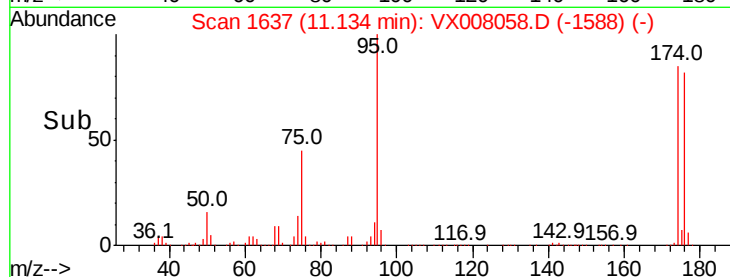


Abundance Ion 94.90 (94.60 to 95.60): VX008058.D (-1630) (-)

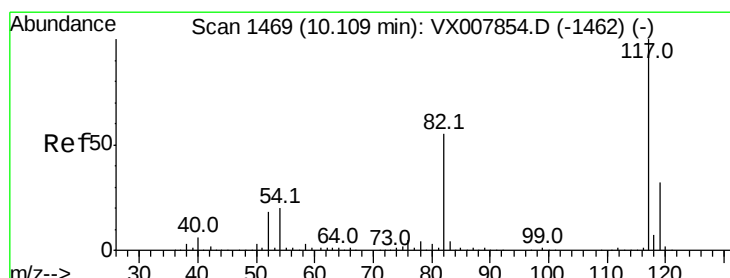
Ion 173.80 (173.50 to 174.50): VX008058.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008058.D (-1630) (-)

Time-->



Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX008058.D

Acq: 13 Mar 2019 19:16

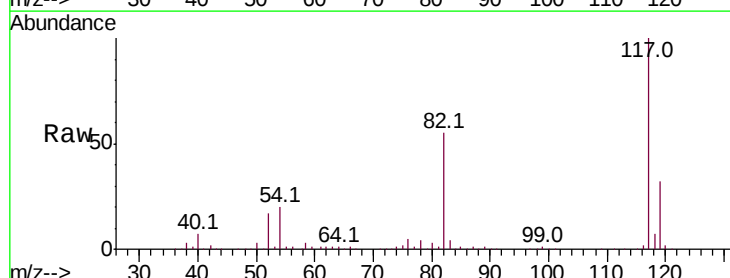
Tgt Ion: 117 Resp: 366875

Ion Ratio Lower Upper

117 100

82 55.5 44.3 66.5

119 32.2 25.3 37.9

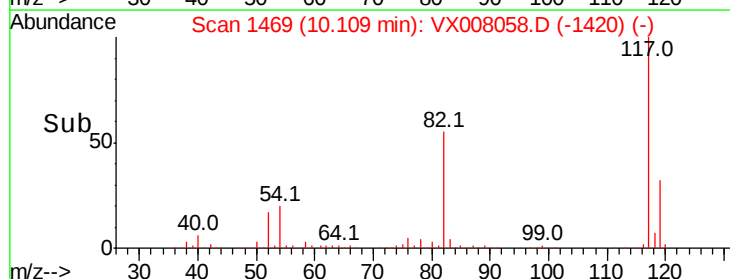


Abundance Ion 116.90 (116.60 to 117.60): VX008058.D (-1420) (-)

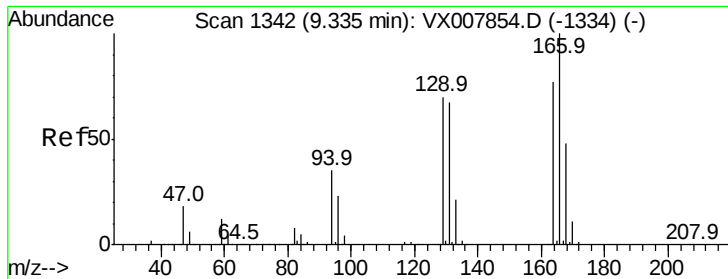
Ion 82.00 (81.70 to 82.70): VX008058.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008058.D (-1420) (-)

Time-->



Time-->



#64

Tetrachloroethene

Concen: 1.888 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX008058.D

Acq: 13 Mar 2019 19:16

Instrument :

MSVOA_X

ClientSampleId :

CPA-CPMW07S-M20W2-030419

Tot Ion:164 Resp: 5740

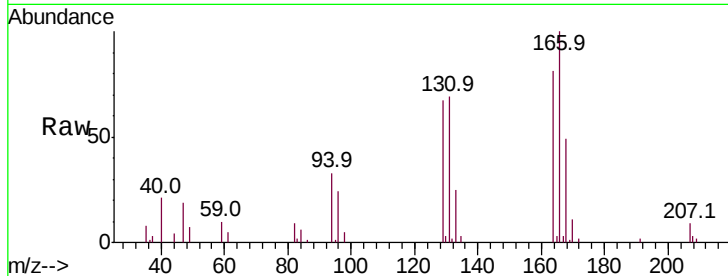
Ion Ratio Lower Upper

164 100

166 123.7 103.4 155.0

129 82.3 72.2 108.4

131 85.7 69.4 104.2

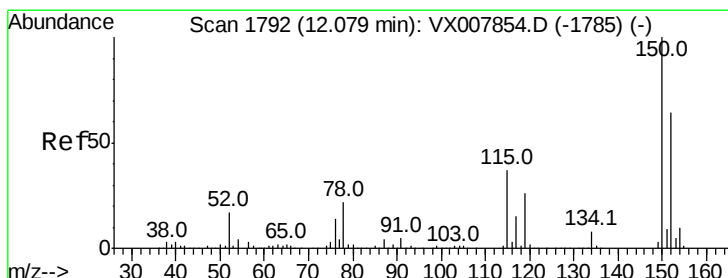
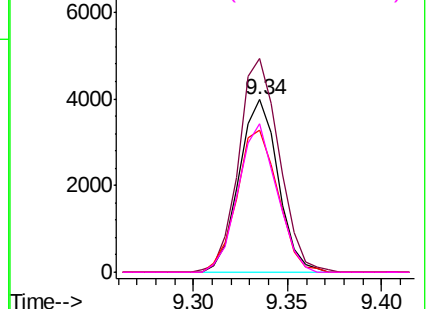
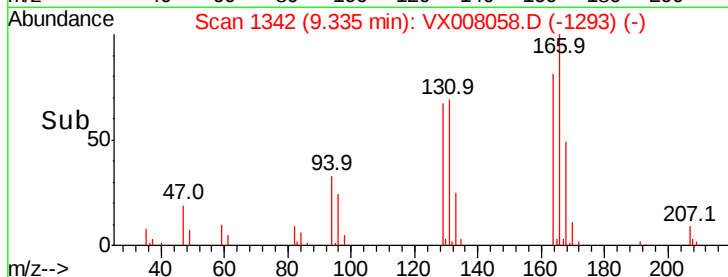


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX008058.D

Acq: 13 Mar 2019 19:16

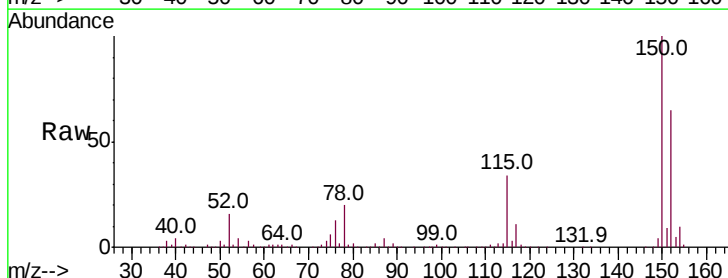
Tgt Ion:152 Resp: 179448

Ion Ratio Lower Upper

152 100

115 55.1 38.6 115.7

150 156.6 0.0 348.4



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

