

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062419\
 Data File : VX010419.D
 Acq On : 24 Jun 2019 18:11
 Operator : JC/SP
 Sample : K3155-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BAT-B11

Quant Time: Jun 25 04:30:43 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

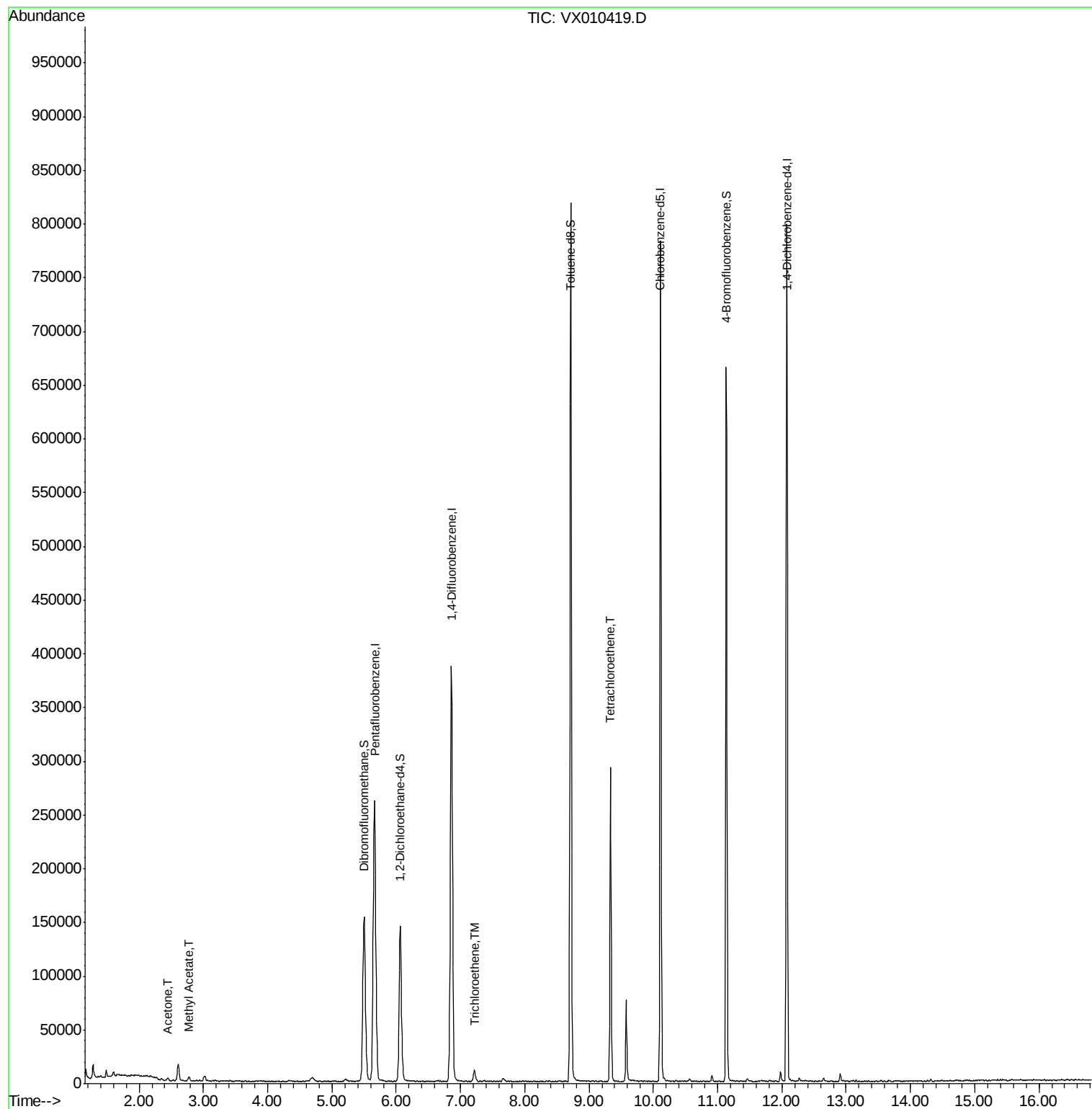
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278420	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	426148	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	388141	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	177928	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	130756	50.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.18%	
35) Dibromofluoromethane	5.50	113	129471	49.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.32%	
50) Toluene-d8	8.71	98	501929	50.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.64%	
62) 4-Bromofluorobenzene	11.13	95	168357	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
16) Acetone	2.45	43	2844	2.174	ug/l	98
18) Methyl Acetate	2.78	43	4667	1.790	ug/l	99
44) Trichloroethene	7.22	130	4438	1.406	ug/l	91
64) Tetrachloroethene	9.34	164	58054	18.492	ug/l	97

(#) = 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
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010419.D

Acq: 24 Jun 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

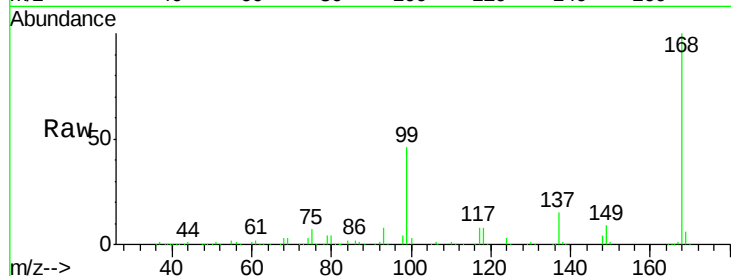
BAT-B11

Tot Ion:168 Resp: 278420

Ion Ratio Lower Upper

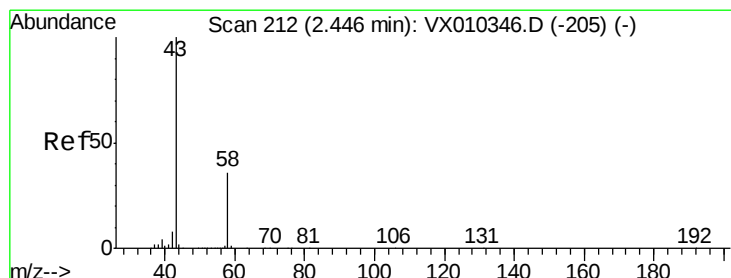
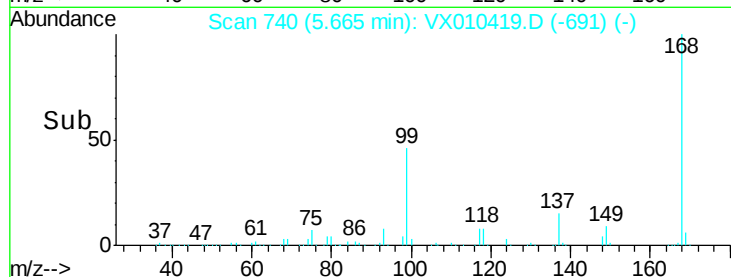
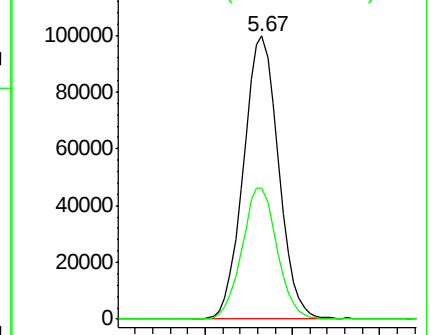
168 100

99 46.2 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.174 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010419.D

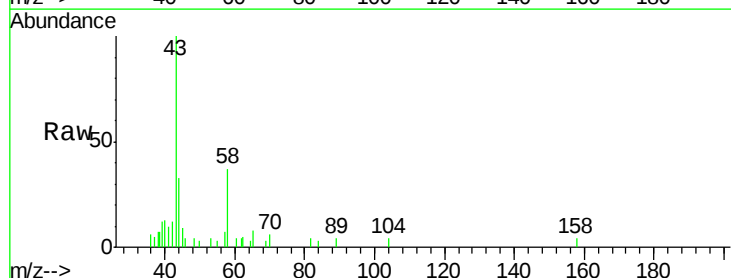
Acq: 24 Jun 2019 18:11

Tgt Ion: 43 Resp: 2844

Ion Ratio Lower Upper

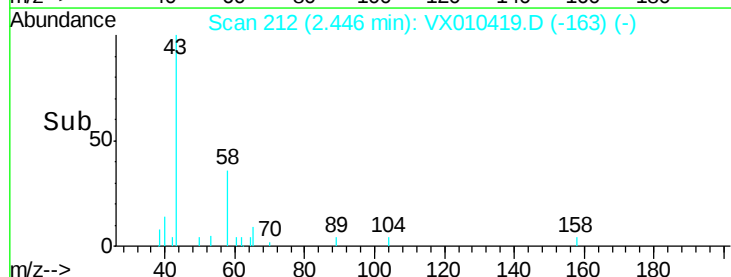
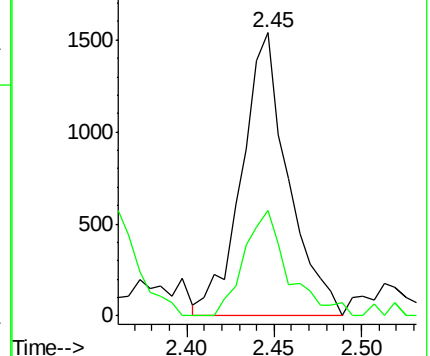
43 100

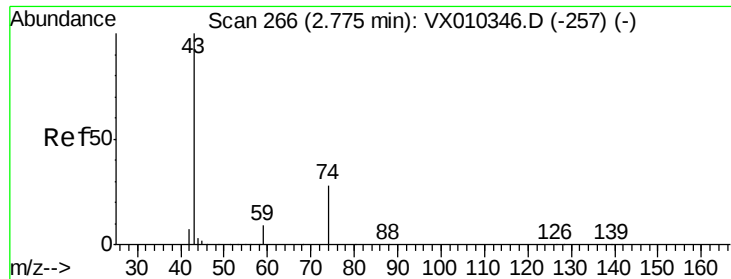
58 37.1 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

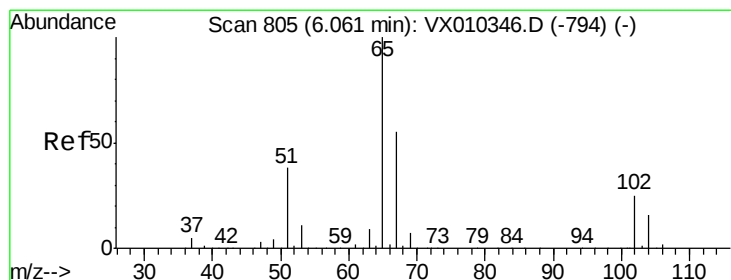
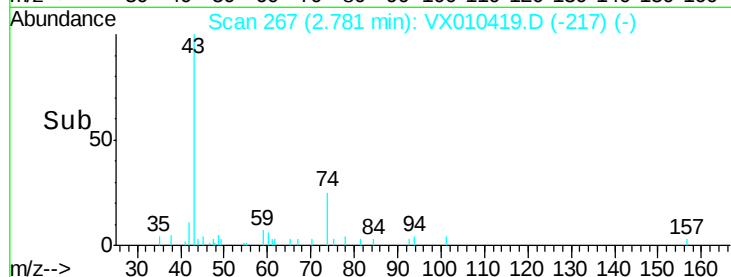
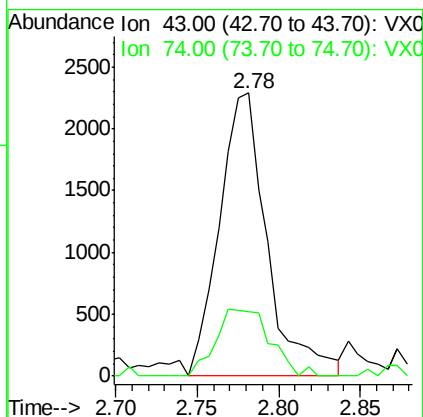
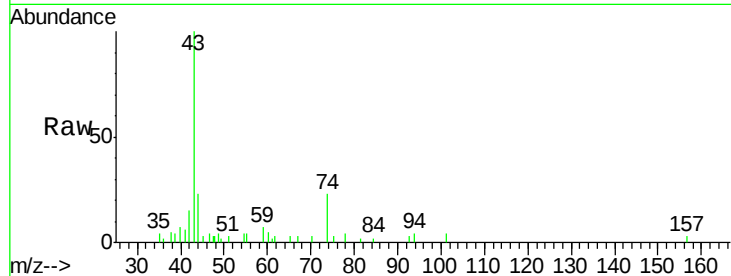




#18
Methvl Acetate
Concen: 1.790 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX010419.D
Acq: 24 Jun 2019 18:11

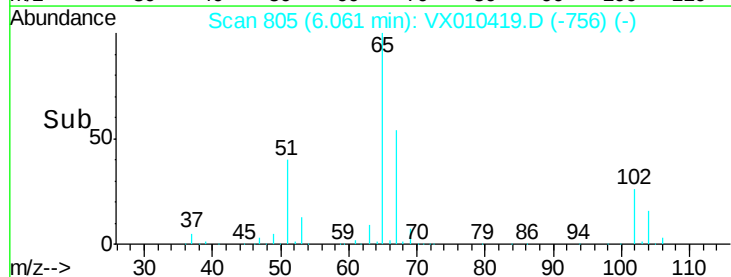
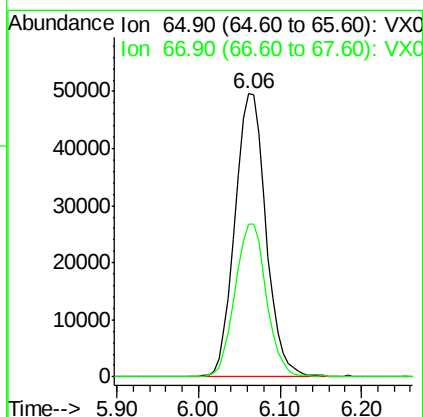
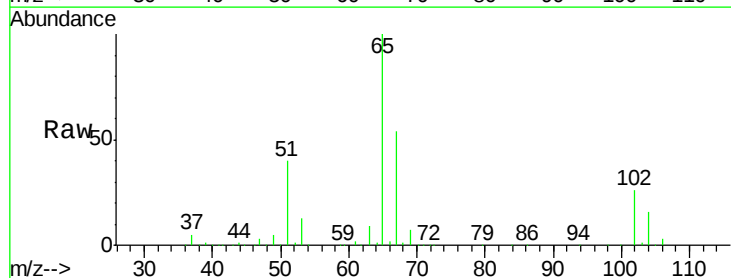
Instrument :
MSVOA_X
ClientSampleId :
BAT-B11

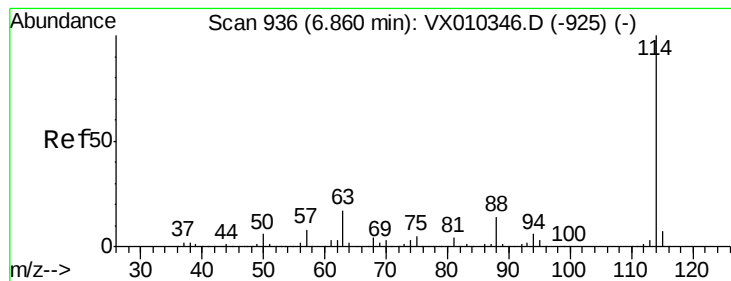
Tot Ion: 43 Resp: 4667
Ion Ratio Lower Upper
43 100
74 26.9 21.3 31.9



#33
1,2-Dichloroethane-d4
Concen: 50.089 ug/l
RT: 6.06 min Scan# 805
Delta R.T. 0.00 min
Lab File: VX010419.D
Acq: 24 Jun 2019 18:11

Tgt Ion: 65 Resp: 130756
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: VX010419.D

Acq: 24 Jun 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

BAT-B11

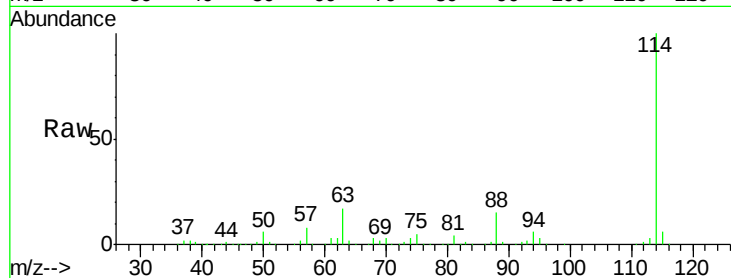
Tot Ion:114 Resp: 426148

Ion Ratio Lower Upper

114 100

63 17.2 0.0 33.8

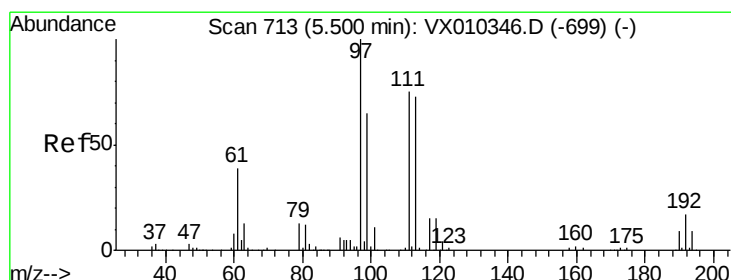
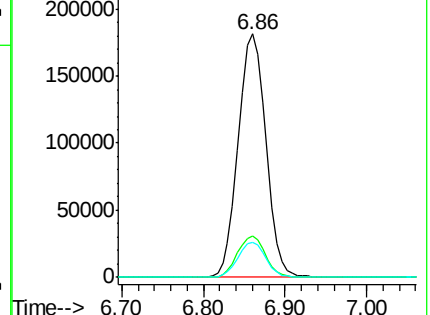
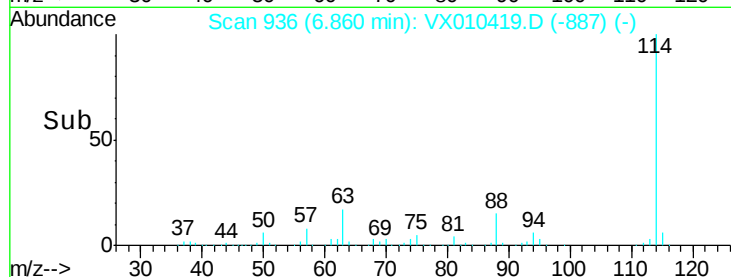
88 14.6 0.0 27.6



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: 49.657 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX010419.D

Acq: 24 Jun 2019 18:11

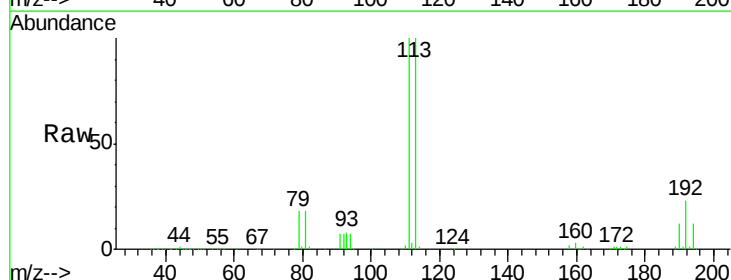
Tgt Ion:113 Resp: 129471

Ion Ratio Lower Upper

113 100

111 101.3 81.2 121.8

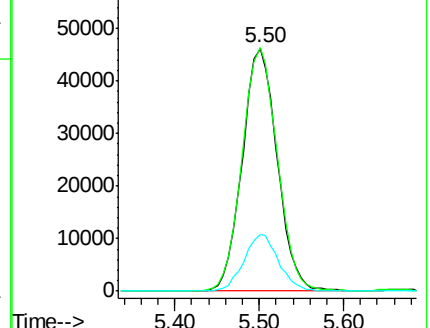
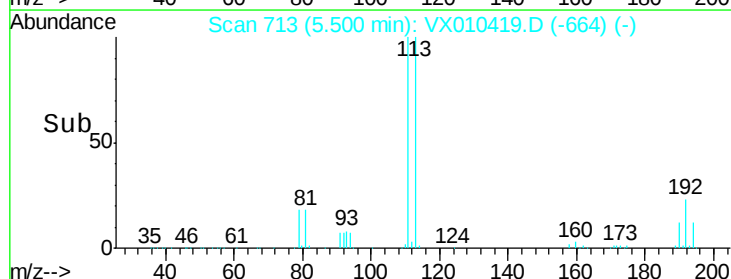
192 23.0 18.6 27.8

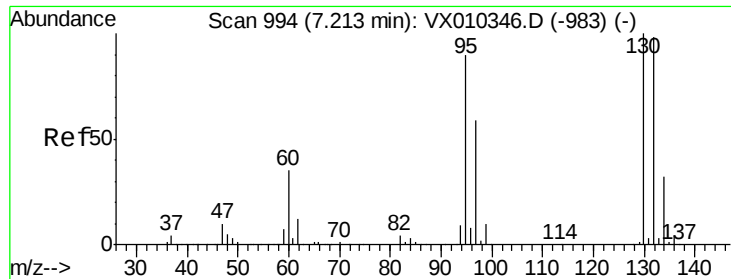


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

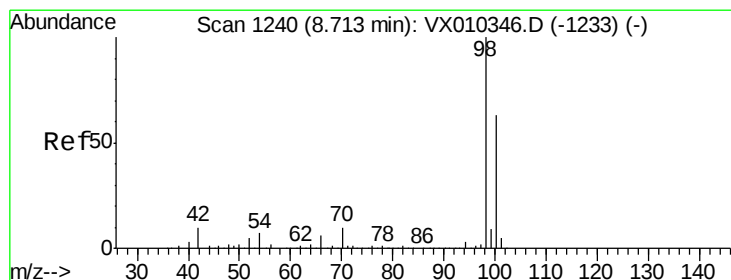
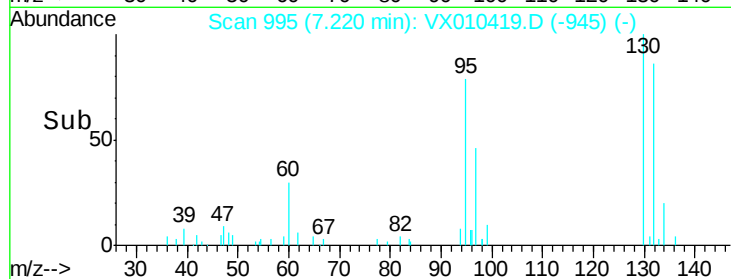
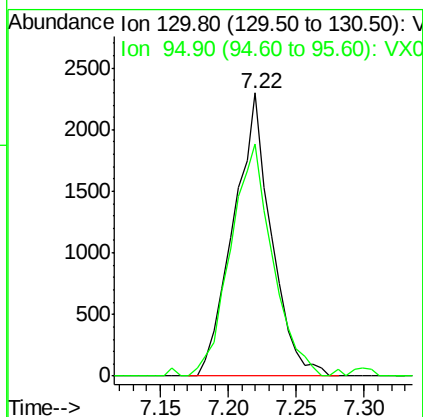
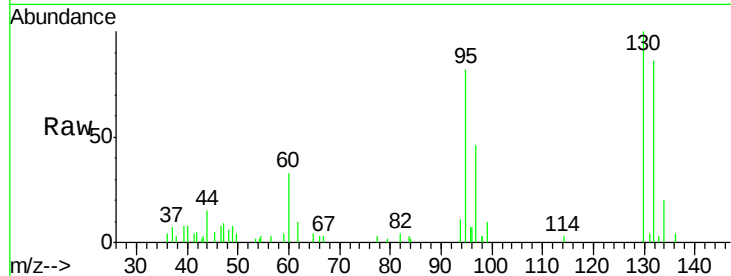




#44
 Trichloroethene
 Concen: 1.406 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX010419.D
 Acq: 24 Jun 2019 18:11

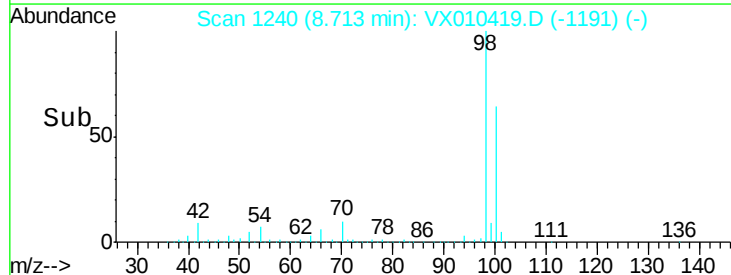
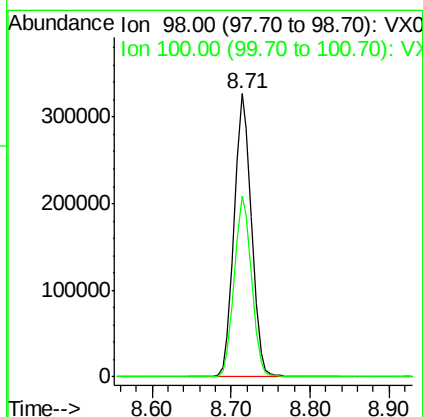
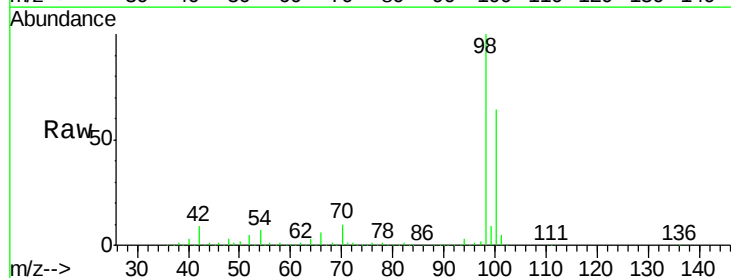
Instrument :
 MSVOA_X
 ClientSampled :
 BAT-B11

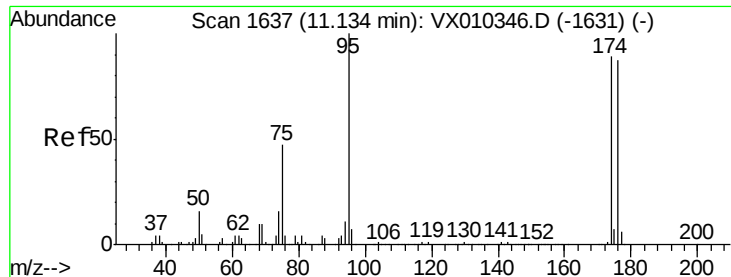
Tot Ion:130 Resp: 4438
 Ion Ratio Lower Upper
 130 100
 95 82.1 0.0 180.8



#50
 Toluene-d8
 Concen: 50.318 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010419.D
 Acq: 24 Jun 2019 18:11

Tgt Ion: 98 Resp: 501929
 Ion Ratio Lower Upper
 98 100
 100 63.8 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 46.749 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010419.D

Acq: 24 Jun 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

BAT-B11

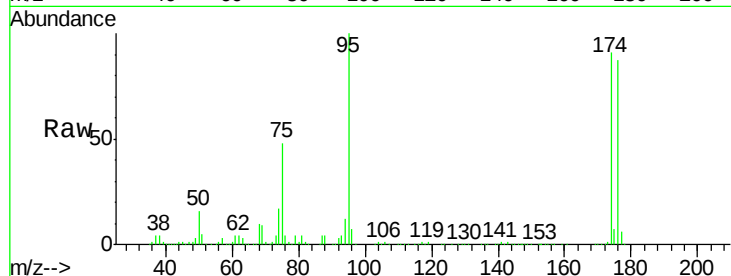
Tot Ion: 95 Resp: 168357

Ion Ratio Lower Upper

95 100

174 95.3 0.0 187.6

176 92.1 0.0 184.0

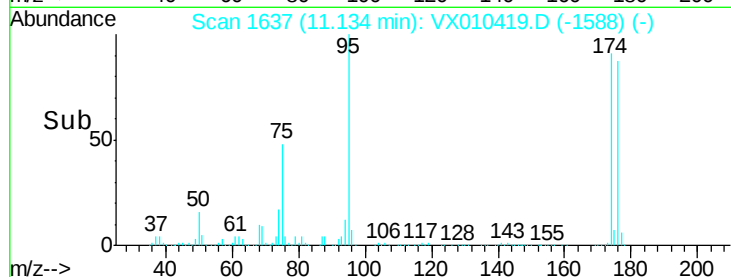


Abundance Ion 94.90 (94.60 to 95.60): VX010346.D (-1631) (-)

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

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

Time-->

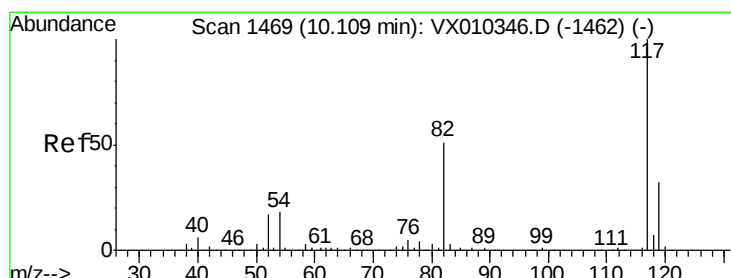


Abundance Ion 94.90 (94.60 to 95.60): VX010419.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010419.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010419.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010419.D

Acq: 24 Jun 2019 18:11

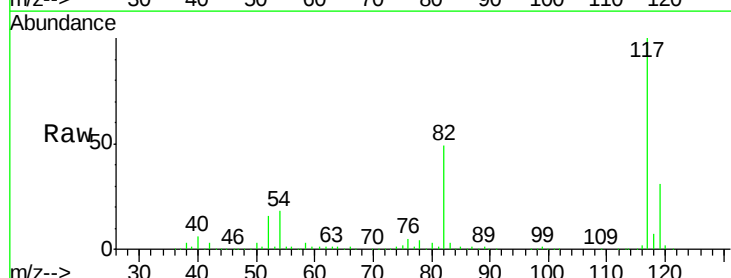
Tgt Ion: 117 Resp: 388141

Ion Ratio Lower Upper

117 100

82 49.1 41.2 61.8

119 31.4 25.5 38.3

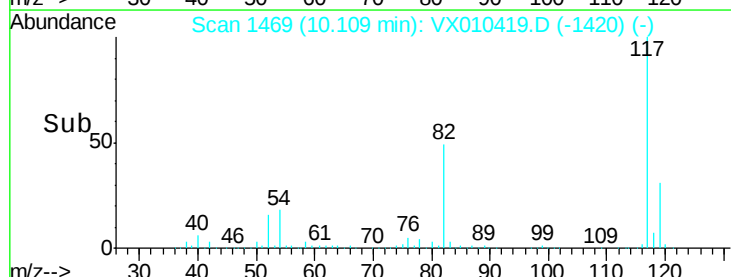


Abundance Ion 116.90 (116.60 to 117.60): VX010346.D (-1462) (-)

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

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

Time-->

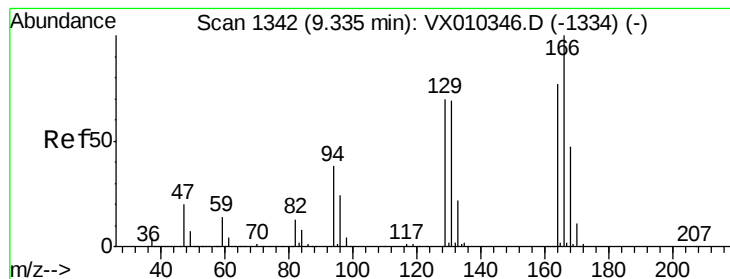


Abundance Ion 116.90 (116.60 to 117.60): VX010419.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010419.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010419.D (-1420) (-)

Time-->



#64

Tetrachloroethene

Concen: 18.492 ug/l

RT: 9.34 min Scan# 1342

Delta R.T. 0.00 min

Lab File: VX010419.D

Acq: 24 Jun 2019 18:11

Instrument :

MSVOA_X

ClientSampleId :

BAT-B11

Tot Ion:164 Resp: 58054

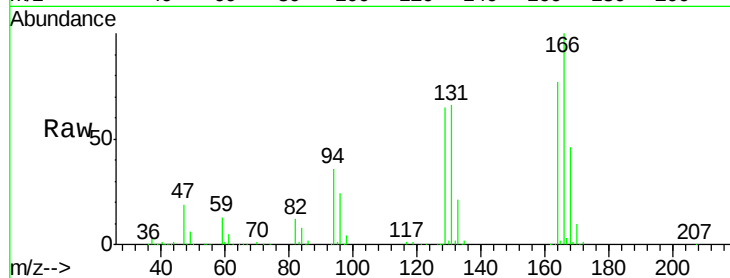
Ion Ratio Lower Upper

164 100

166 130.5 103.6 155.4

129 84.6 73.0 109.4

131 85.7 71.0 106.4

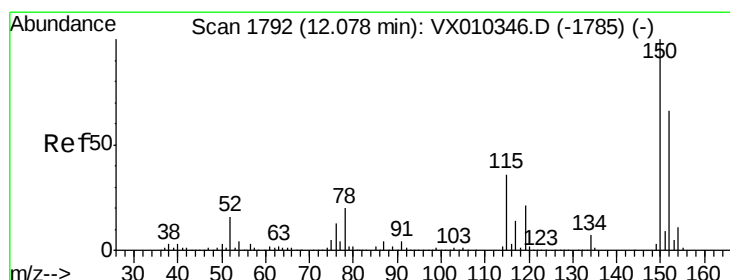
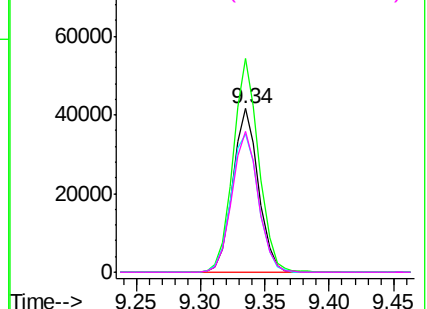
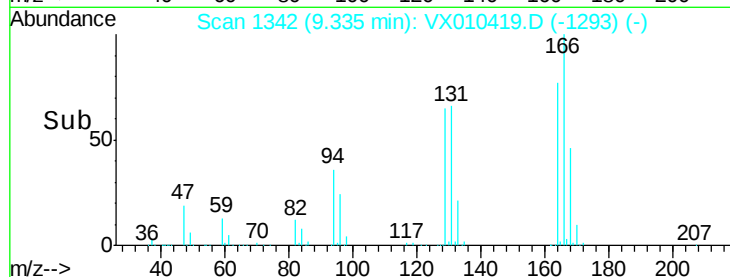


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX010419.D

Acq: 24 Jun 2019 18:11

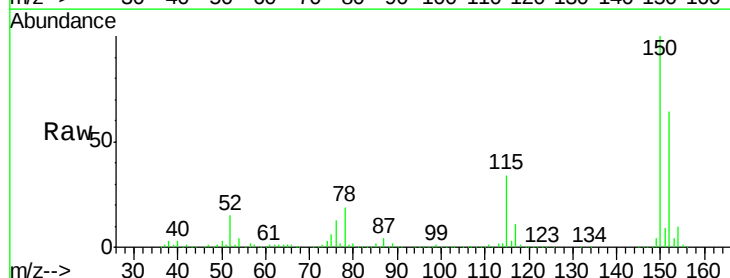
Tgt Ion:152 Resp: 177928

Ion Ratio Lower Upper

152 100

115 54.5 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

