

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060519\
 Data File : VX010074.D
 Acq On : 05 Jun 2019 14:07
 Operator : JC/SP
 Sample : K3190-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW201D1-20190603

Quant Time: Jun 06 06:56:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 29 04:00:56 2019
 Response via : Initial Calibration

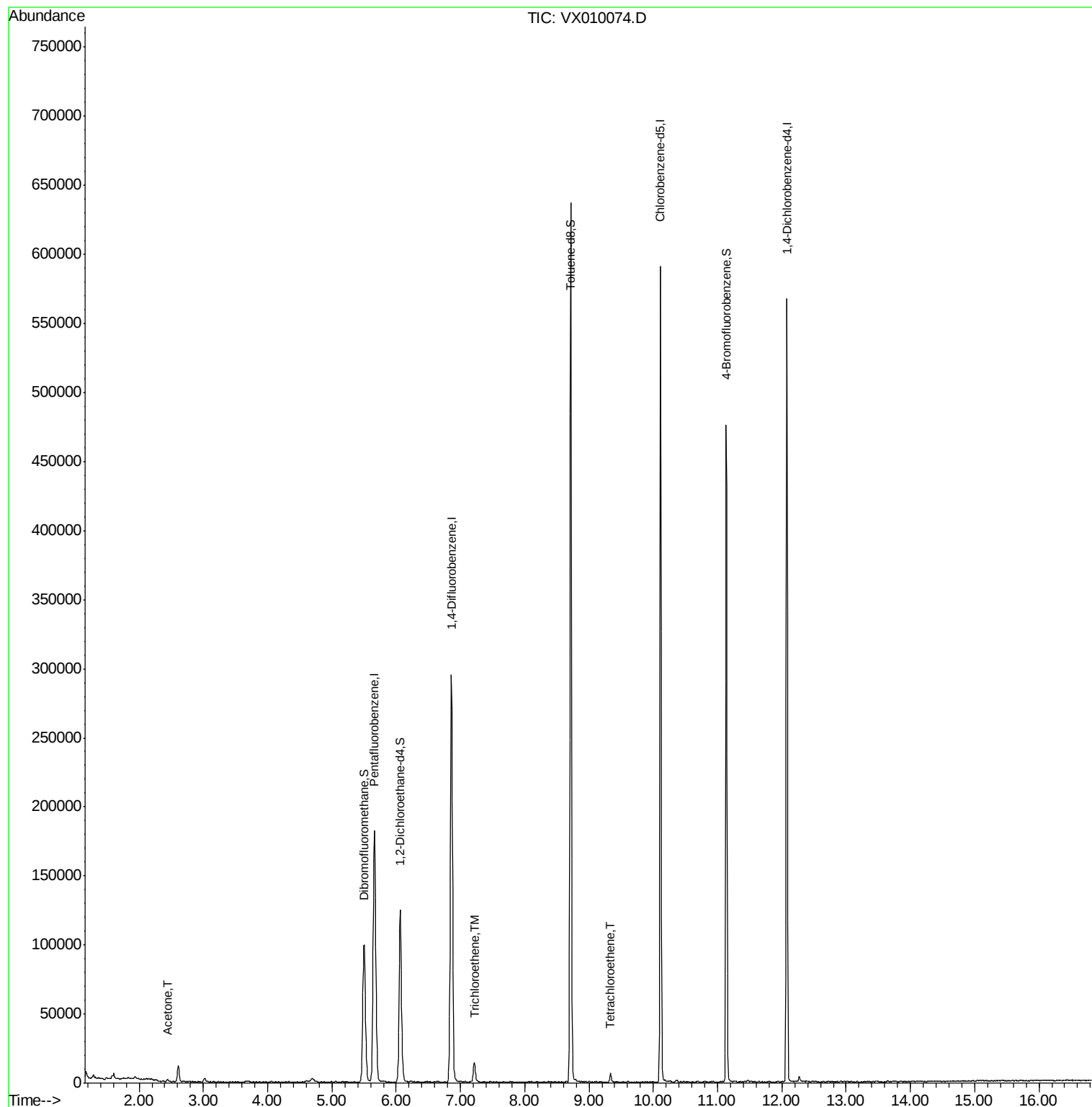
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	180172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287736	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	258366	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	113821	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	118133	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
35) Dibromofluoromethane	5.49	113	87121	48.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.32%	
50) Toluene-d8	8.71	98	363705	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	11.13	95	123622	46.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.70%	
Target Compounds						
16) Acetone	2.44	43	2196	1.493	ug/l	98
44) Trichloroethene	7.22	130	5639	2.681	ug/l	85
64) Tetrachloroethene	9.33	164	1216	0.674	ug/l	94

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX060519\
Data File : VX010074.D
Acq On : 05 Jun 2019 14:07
Operator : JC/SP
Sample : K3190-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-20190603

Quant Time: Jun 06 06:56:06 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X052819W.M
Quant Title : SW846 8260
QLast Update : Wed May 29 04:00:56 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX010074.D

Acq: 05 Jun 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

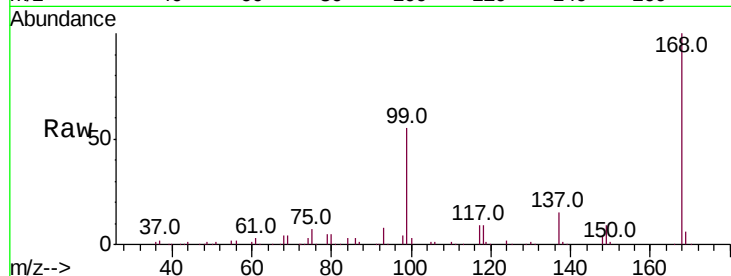
BP-TT-MW201D1-20190603

Tot Ion:168 Resp: 180172

Ion Ratio Lower Upper

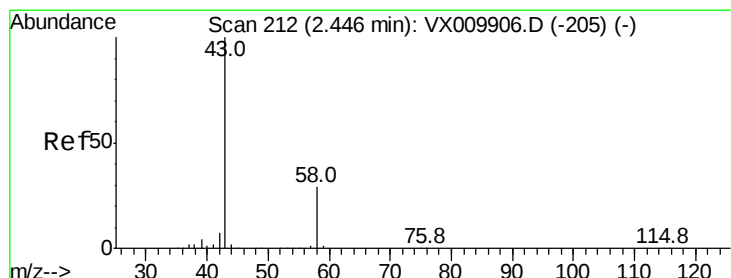
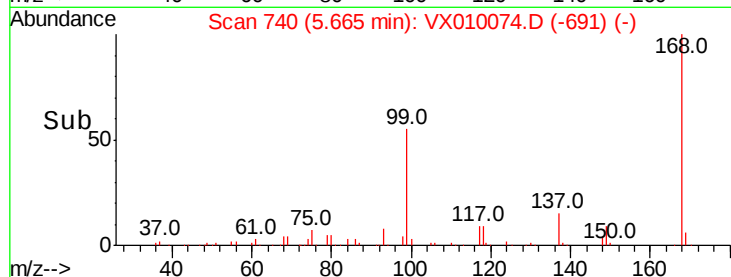
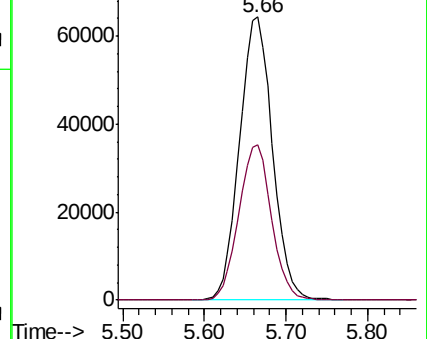
168 100

99 54.6 43.0 64.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 1.493 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX010074.D

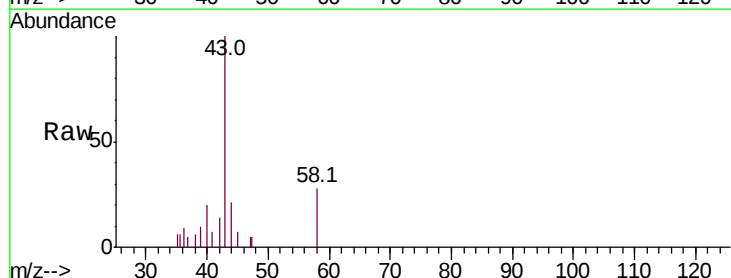
Acq: 05 Jun 2019 14:07

Tgt Ion: 43 Resp: 2196

Ion Ratio Lower Upper

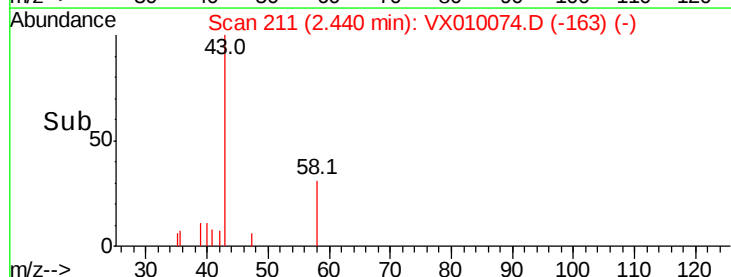
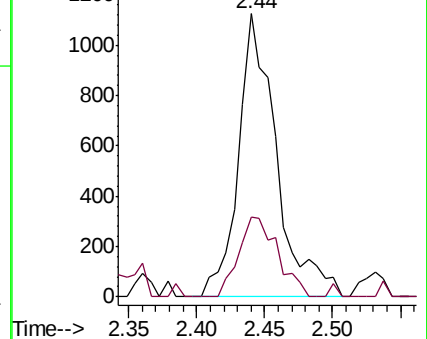
43 100

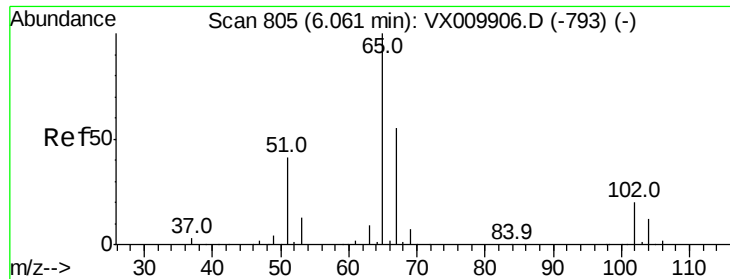
58 28.0 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 46.416 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX010074.D

Acq: 05 Jun 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

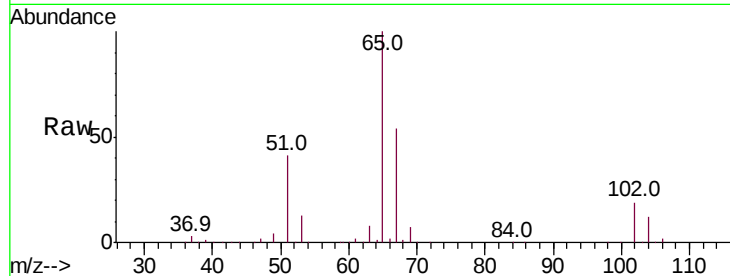
BP-TT-MW201D1-20190603

Tot Ion: 65 Resp: 118133

Ion Ratio Lower Upper

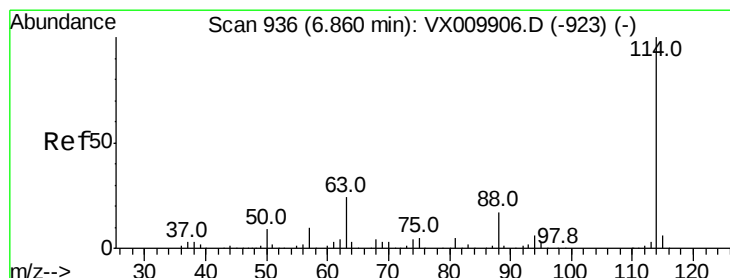
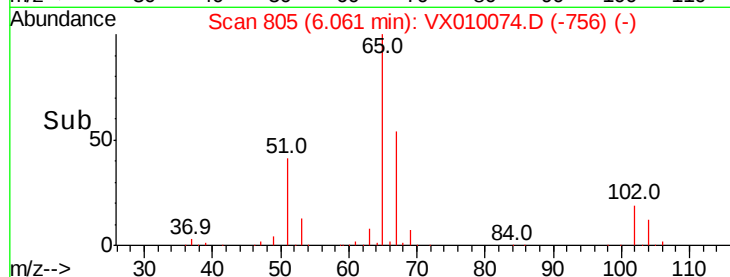
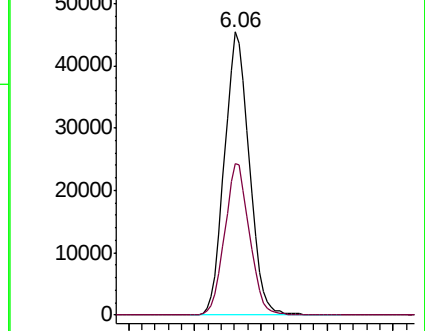
65 100

67 53.4 0.0 108.4



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: VX010074.D

Acq: 05 Jun 2019 14:07

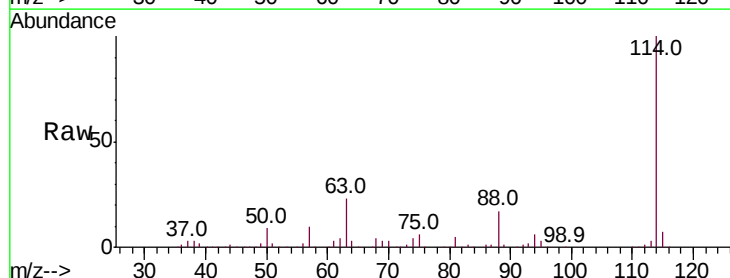
Tgt Ion: 114 Resp: 287736

Ion Ratio Lower Upper

114 100

63 23.4 0.0 47.4

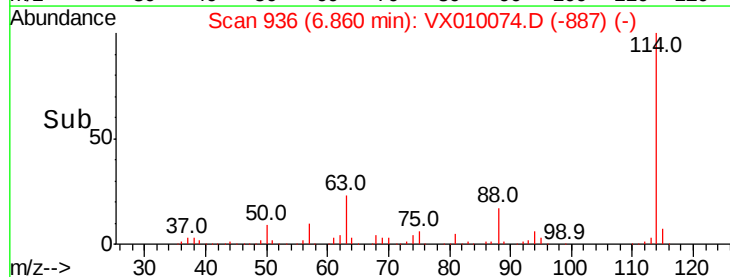
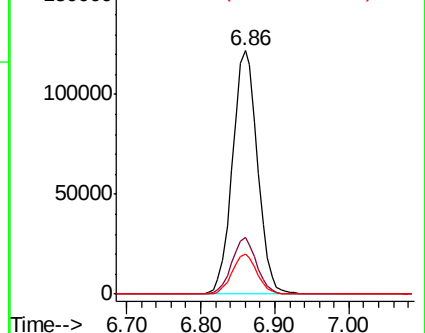
88 16.6 0.0 33.0

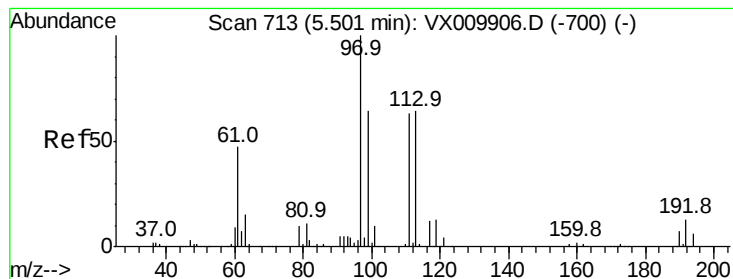


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 48.160 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010074.D

Acq: 05 Jun 2019 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-20190603

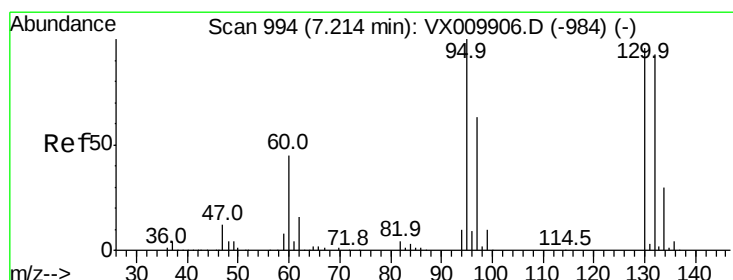
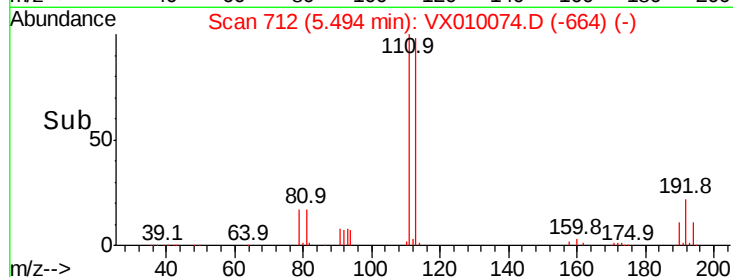
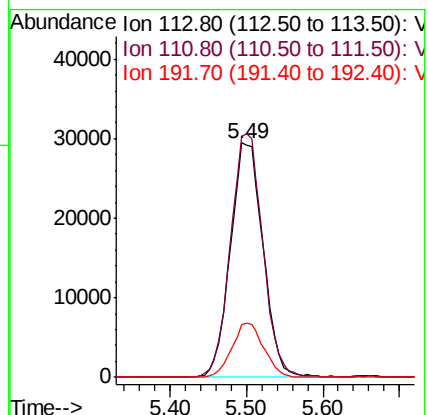
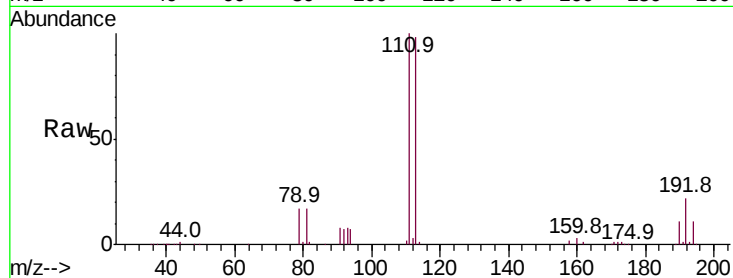
Tot Ion:113 Resp: 87121

Ion Ratio Lower Upper

113 100

111 102.8 82.2 123.2

192 22.7 17.1 25.7



#44

Trichloroethene

Concen: 2.681 ug/l

RT: 7.22 min Scan# 995

Delta R.T. 0.01 min

Lab File: VX010074.D

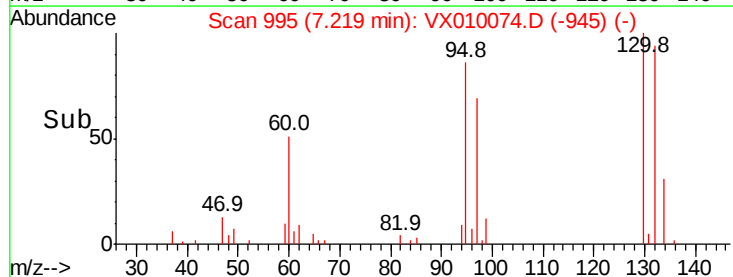
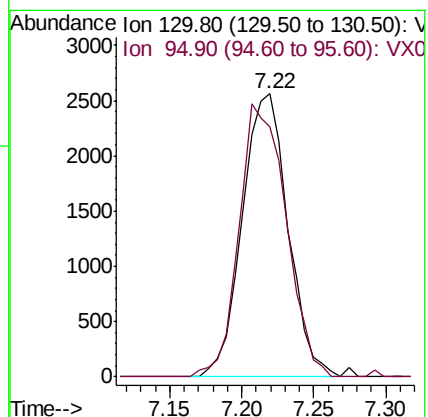
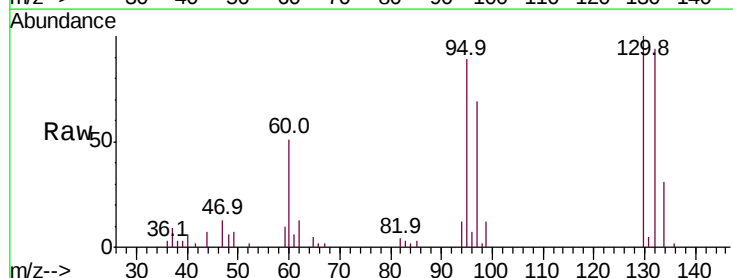
Acq: 05 Jun 2019 14:07

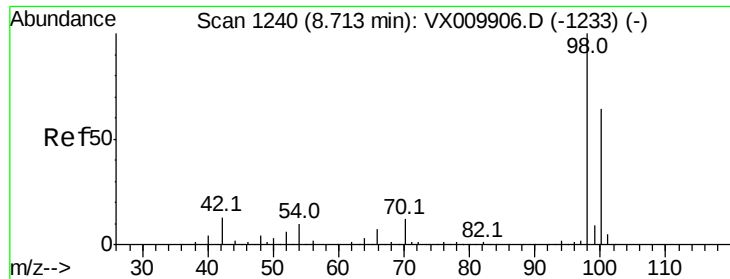
Tgt Ion:130 Resp: 5639

Ion Ratio Lower Upper

130 100

95 88.6 0.0 207.4





#50

Toluene-d8

Concen: 49.511 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010074.D

Acq: 05 Jun 2019 14:07

Instrument :

MSVOA_X

ClientSampleId :

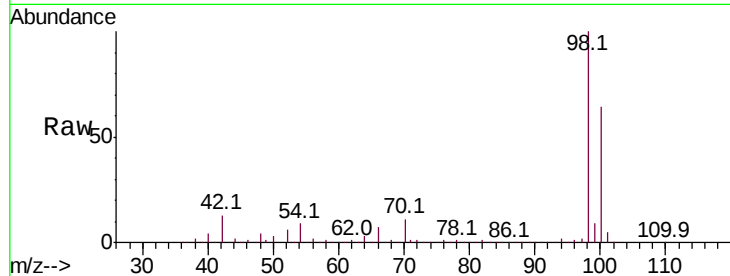
BP-TT-MW201D1-20190603

Tot Ion: 98 Resp: 363705

Ion Ratio Lower Upper

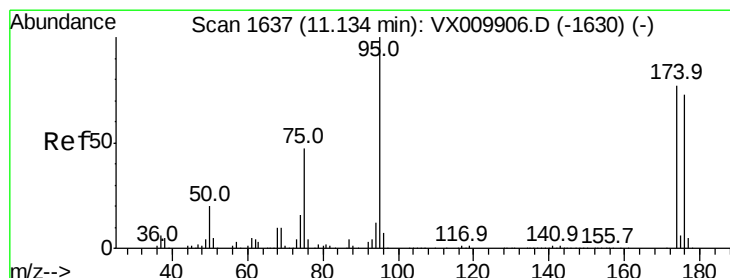
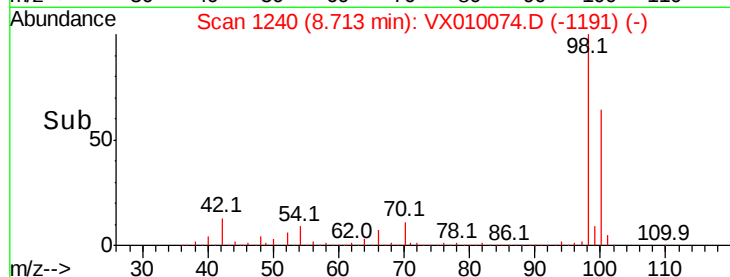
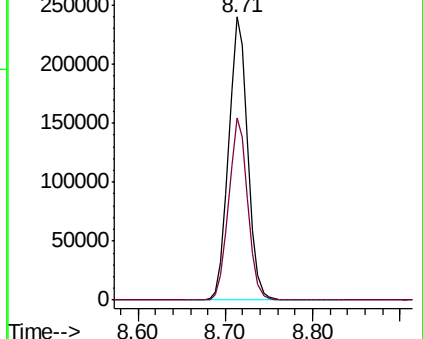
98 100

100 64.2 51.5 77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V



#62

4-Bromofluorobenzene

Concen: 46.852 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010074.D

Acq: 05 Jun 2019 14:07

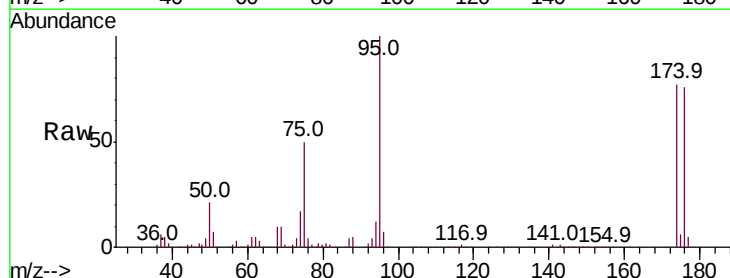
Tgt Ion: 95 Resp: 123622

Ion Ratio Lower Upper

95 100

174 83.3 0.0 160.4

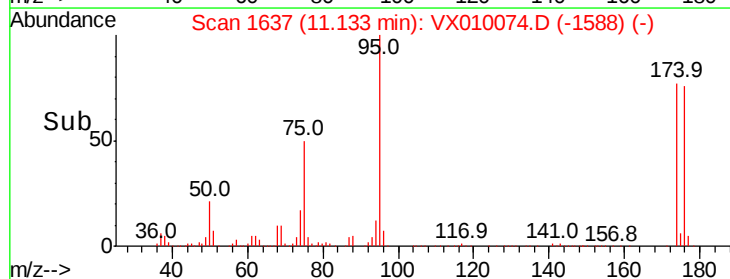
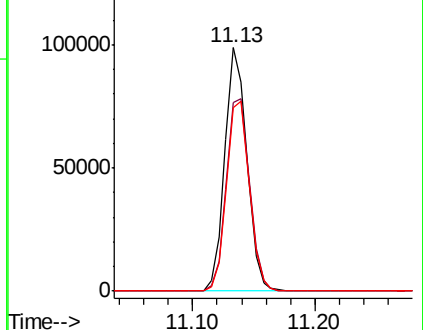
176 80.8 0.0 154.6

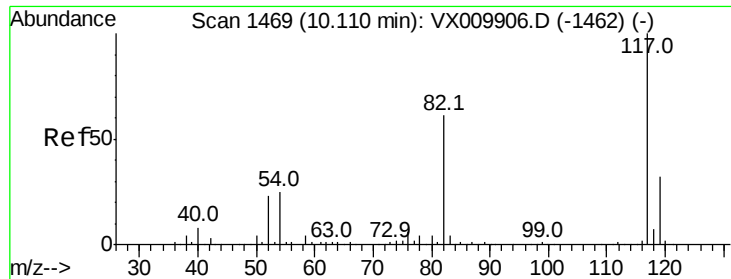


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

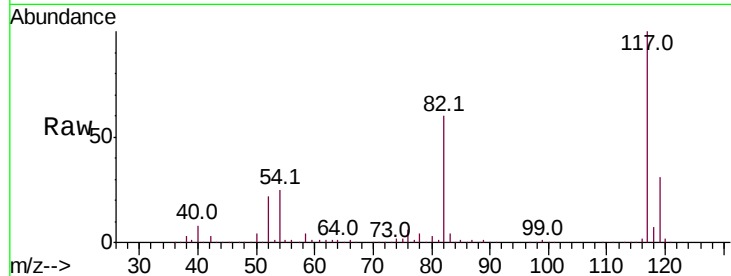




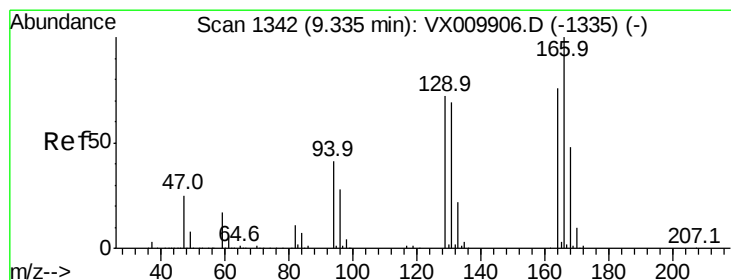
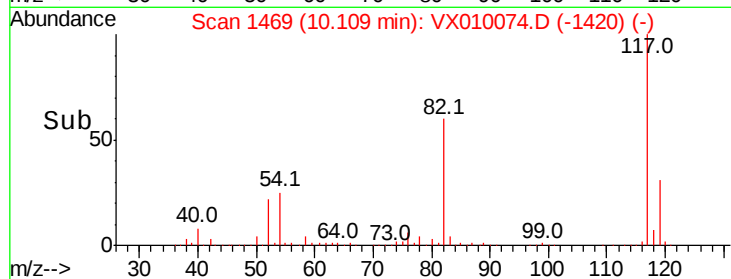
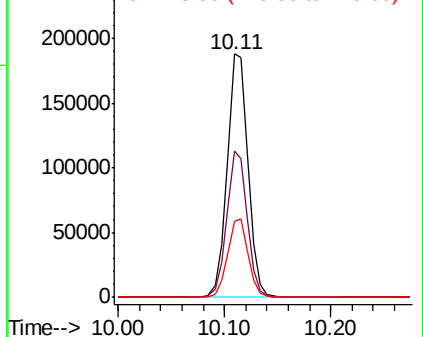
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX010074.D
Acq: 05 Jun 2019 14:07

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW201D1-20190603

Tot Ion:117 Resp: 258366
Ion Ratio Lower Upper
117 100
82 60.3 49.2 73.8
119 31.3 25.2 37.8

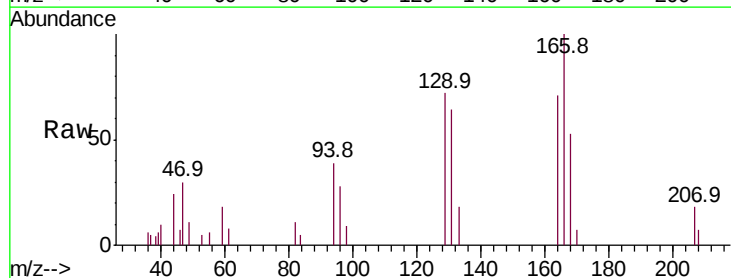


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

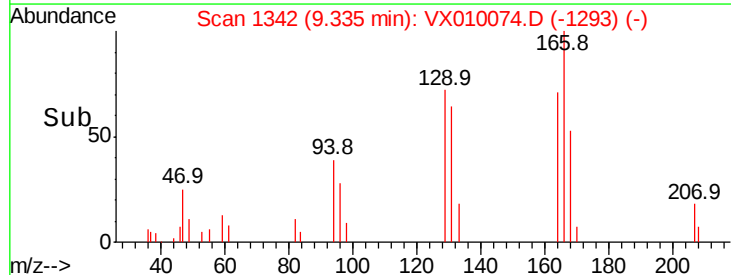
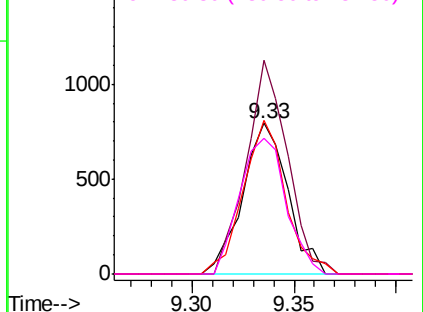


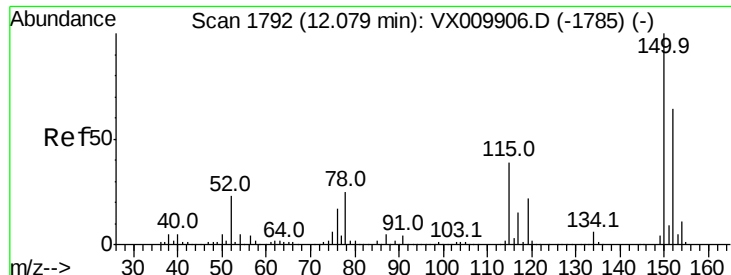
#64
Tetrachloroethene
Concen: 0.674 ug/l
RT: 9.33 min Scan# 1342
Delta R.T. -0.00 min
Lab File: VX010074.D
Acq: 05 Jun 2019 14:07

Tgt Ion:164 Resp: 1216
Ion Ratio Lower Upper
164 100
166 141.5 105.0 157.4
129 102.1 75.1 112.7
131 90.2 72.2 108.4



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

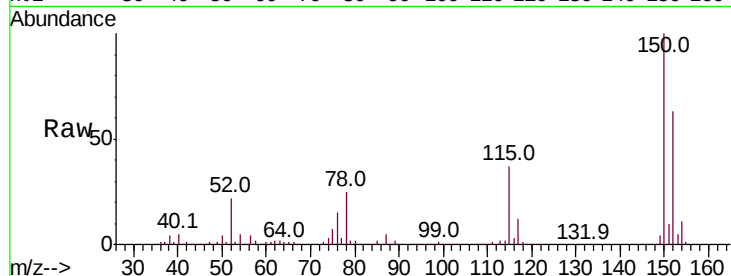




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX010074.D
 Acq: 05 Jun 2019 14:07

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW201D1-20190603

Tot Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.4	124.2
150	157.2	0.0	345.2



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

