

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070720\
 Data File : VX017233.D
 Acq On : 08 Jul 2020 03:37
 Operator : JC/SP
 Sample : L3232-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1006-MW-05

Quant Time: Jul 08 07:04:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 29 17:10:38 2020
 Response via : Initial Calibration

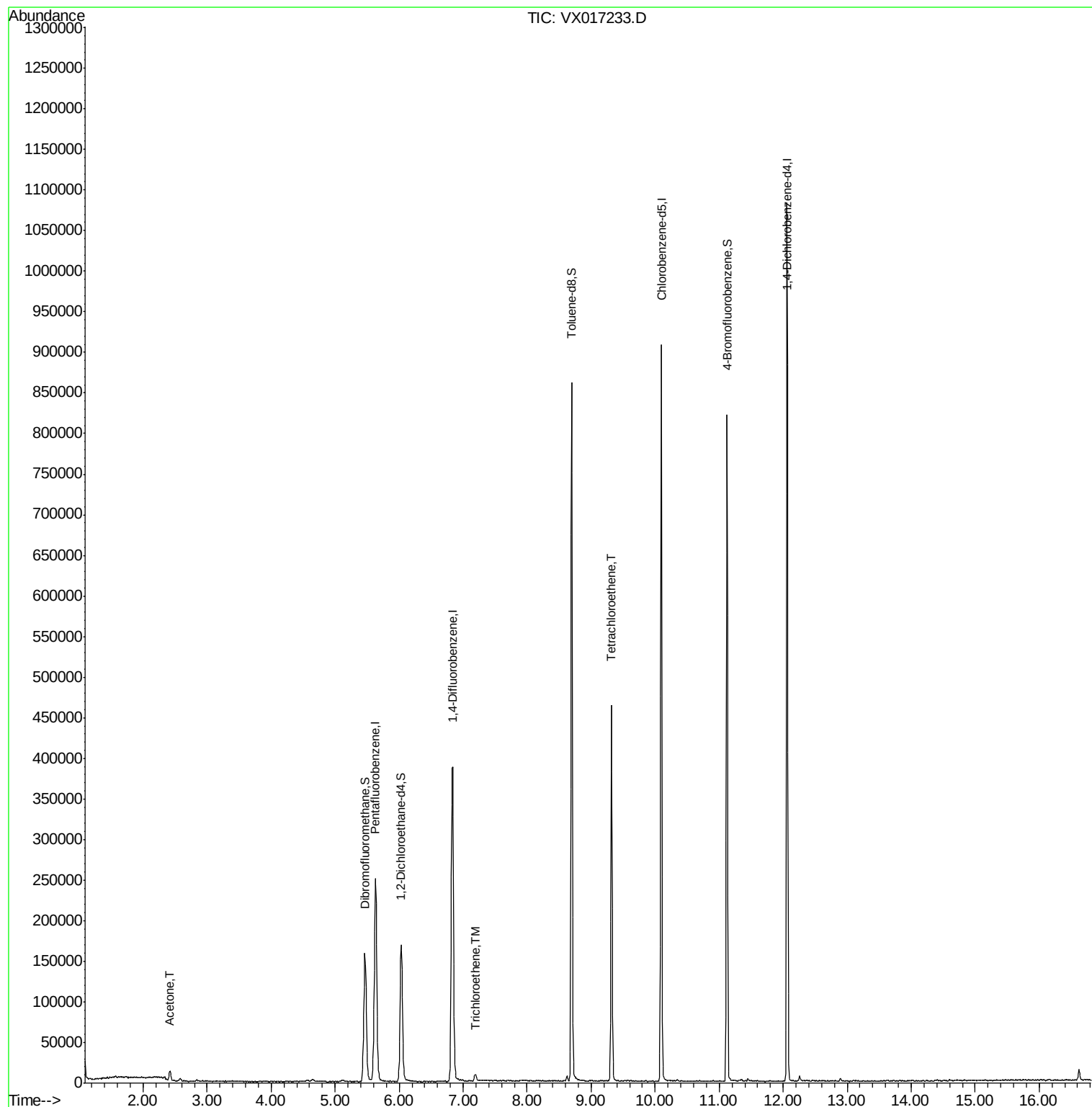
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	239416	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	401364	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	424452	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	217967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	160356	54.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.66%	
35) Dibromofluoromethane	5.47	113	137297	54.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.16%	
50) Toluene-d8	8.70	98	496202	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	11.12	95	202973	55.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.62%	
Target Compounds						
16) Acetone	2.42	43	13761	12.463	ug/l	99
44) Trichloroethene	7.19	130	3297	0.767	ug/l	79
64) Tetrachloroethene	9.32	164	90267	26.351	ug/l	93

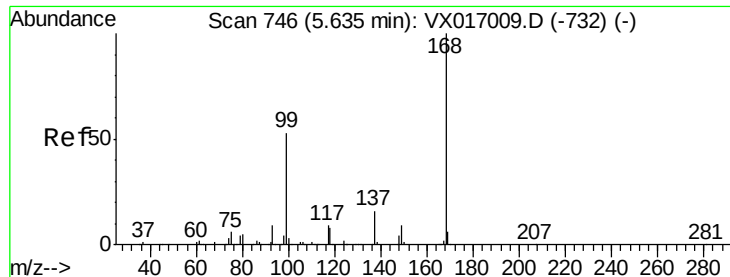
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062920W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 29 17:10:38 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX017233.D

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ClientSampleId :

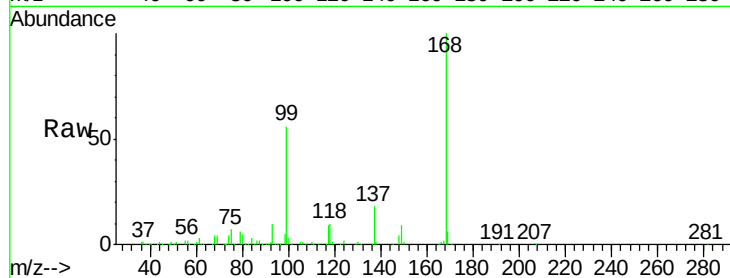
1006-MW-05

Tot Ion:168 Resp: 239416

Ion Ratio Lower Upper

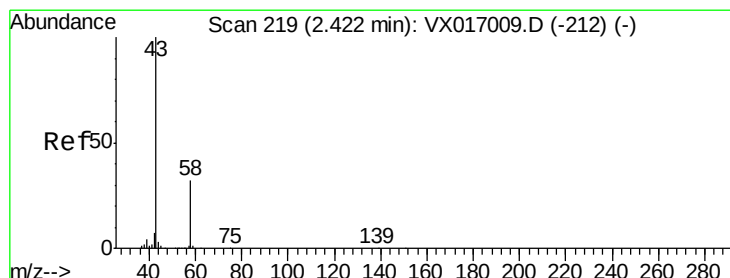
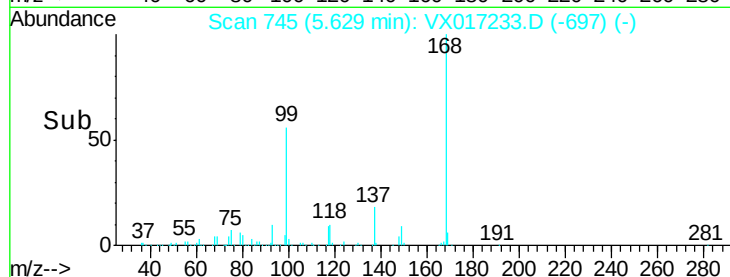
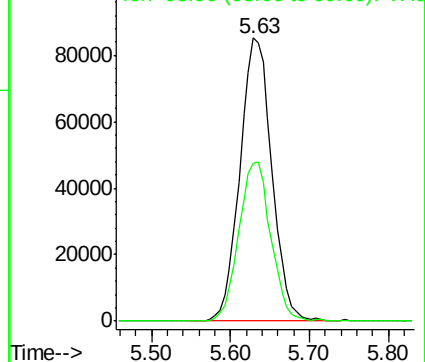
168 100

99 55.6 42.6 64.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 12.463 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017233.D

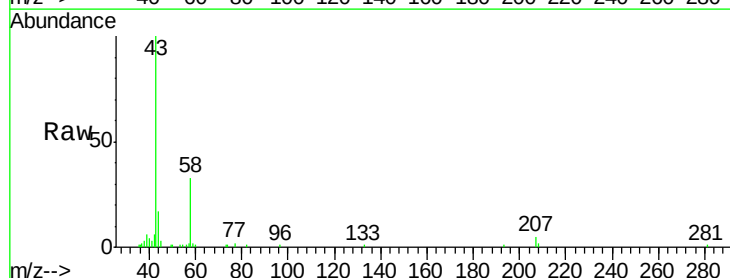
Acq: 08 Jul 2020 03:37

Tgt Ion: 43 Resp: 13761

Ion Ratio Lower Upper

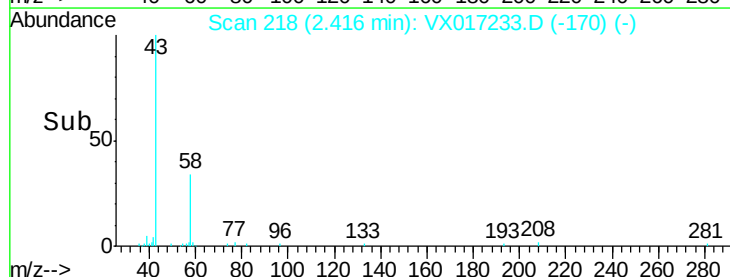
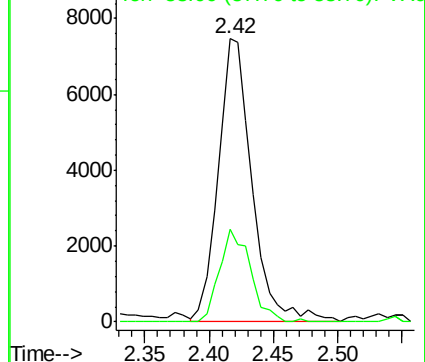
43 100

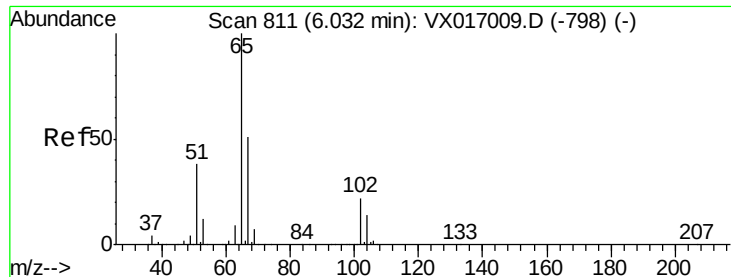
58 32.7 25.7 38.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

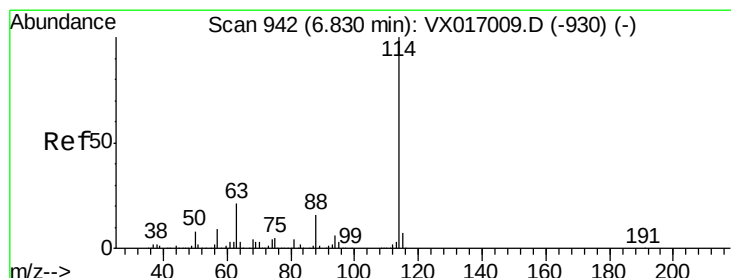
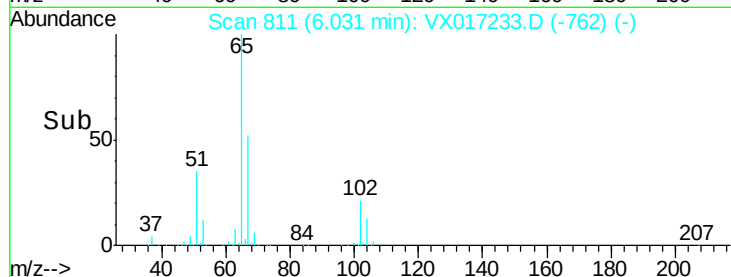
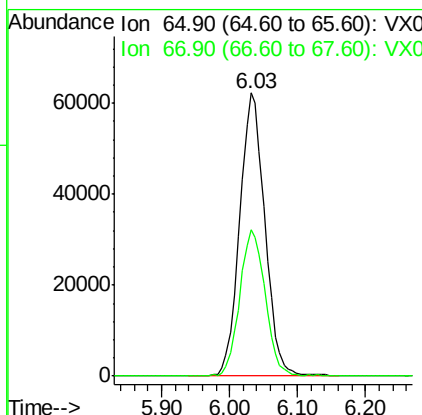
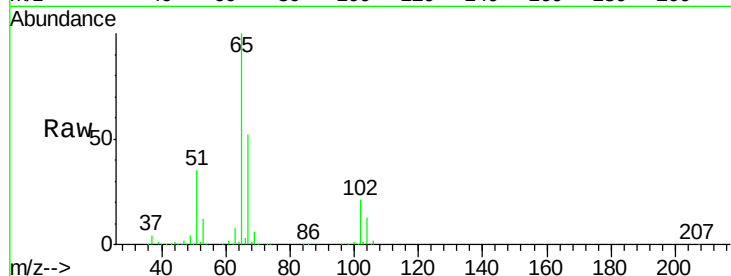




#33
 1,2-Dichloroethane-d4
 Concen: 54.330 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017233.D
 Acq: 08 Jul 2020 03:37

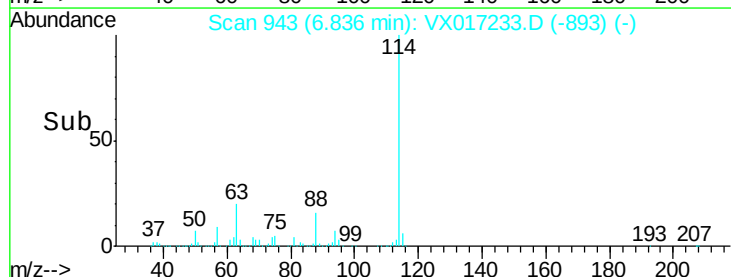
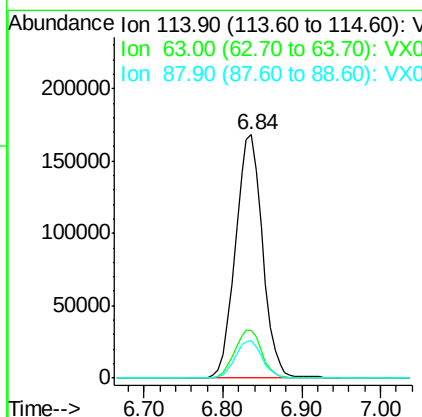
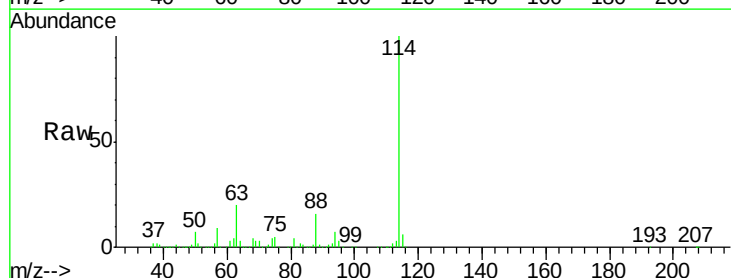
Instrument :
 MSVOA_X
 ClientSampleId :
 1006-MW-05

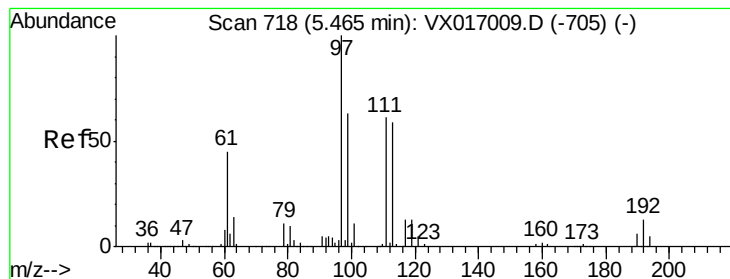
Tot Ion: 65 Resp: 160356
 Ion Ratio Lower Upper
 65 100
 67 52.0 0.0 103.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017233.D
 Acq: 08 Jul 2020 03:37

Tgt Ion: 114 Resp: 401364
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 41.4
 88 15.6 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.077 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.01 min

Lab File: VX017233.D

Acq: 08 Jul 2020 03:37

Instrument :

MSVOA_X

ClientSampleId :

1006-MW-05

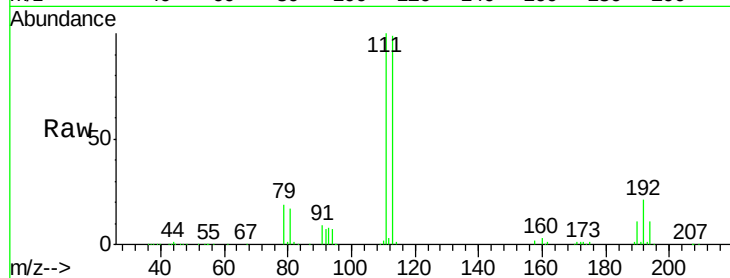
Tot Ion:113 Resp: 137297

Ion Ratio Lower Upper

113 100

111 102.7 81.9 122.9

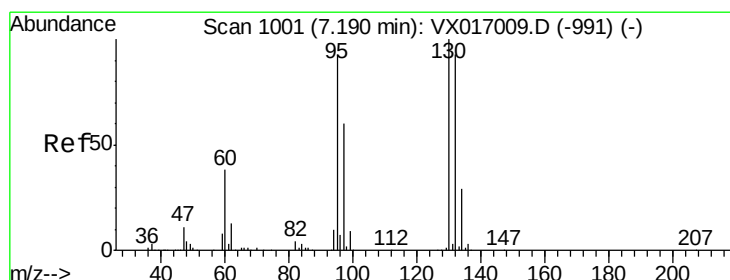
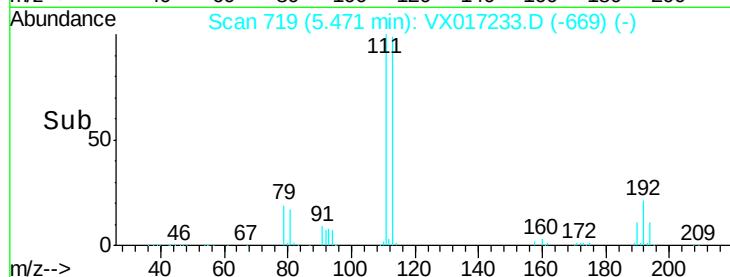
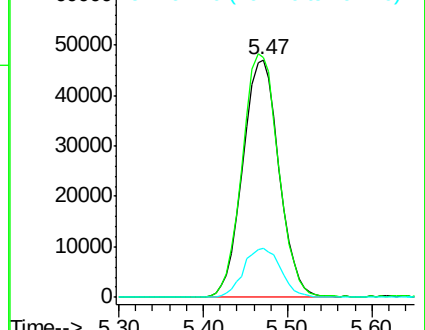
192 21.3 16.7 25.1



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: 0.767 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017233.D

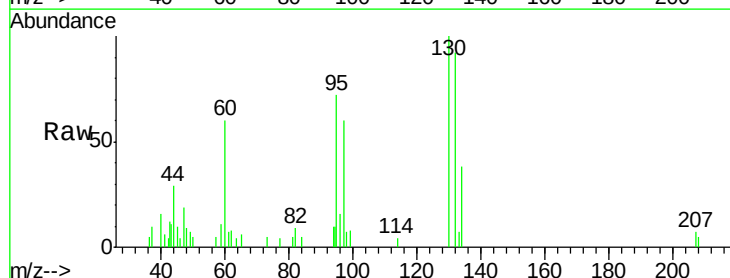
Acq: 08 Jul 2020 03:37

Tgt Ion:130 Resp: 3297

Ion Ratio Lower Upper

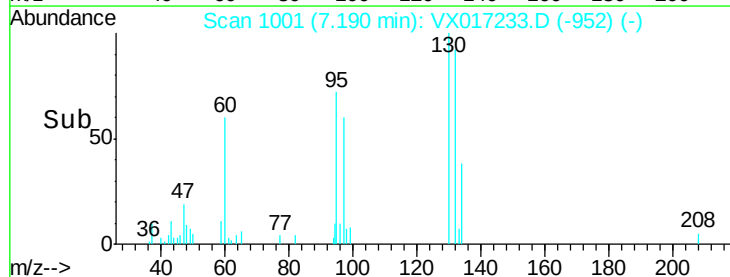
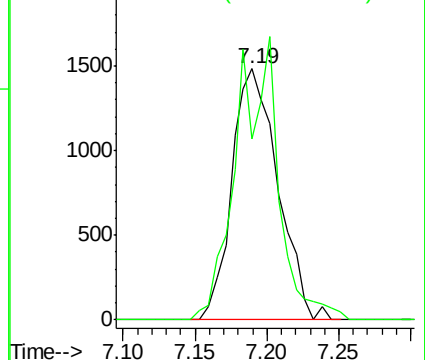
130 100

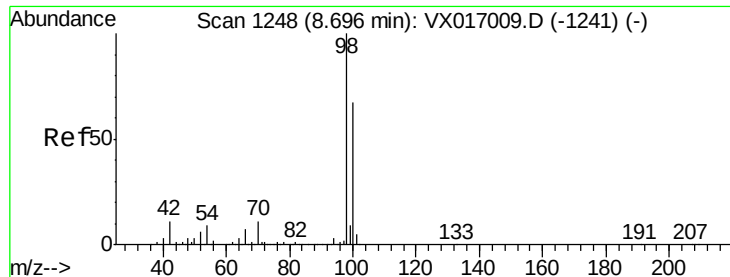
95 72.0 0.0 185.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 52.853 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017233.D

Acq: 08 Jul 2020 03:37

Instrument :

MSVOA_X

ClientSampleId :

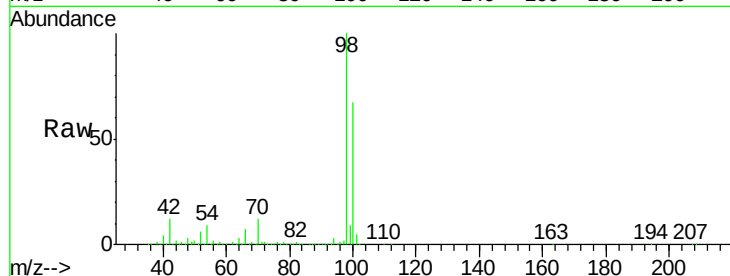
1006-MW-05

Tot Ion: 98 Resp: 496202

Ion Ratio Lower Upper

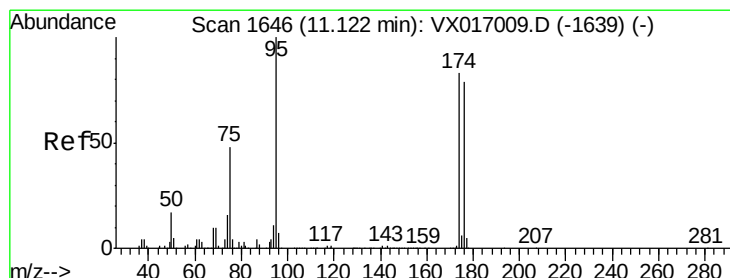
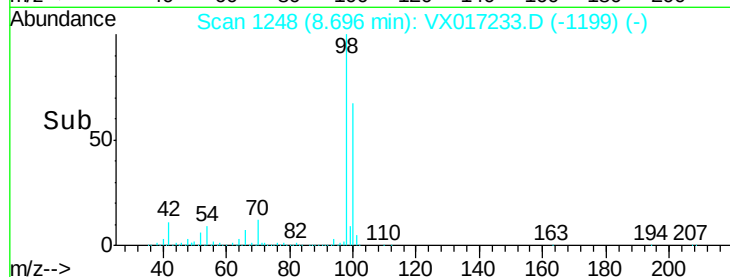
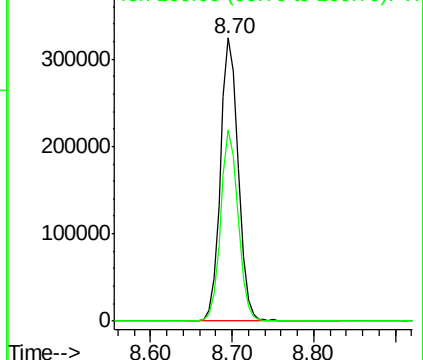
98 100

100 66.1 53.8 80.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 55.306 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017233.D

Acq: 08 Jul 2020 03:37

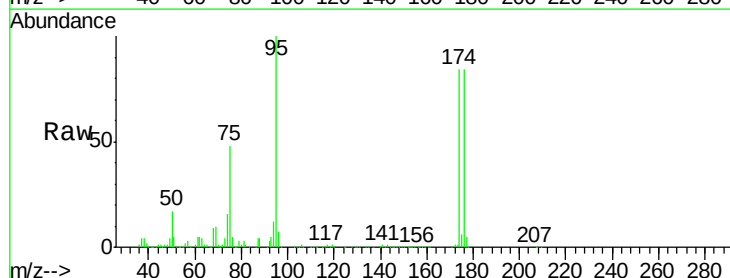
Tgt Ion: 95 Resp: 202973

Ion Ratio Lower Upper

95 100

174 84.8 0.0 164.0

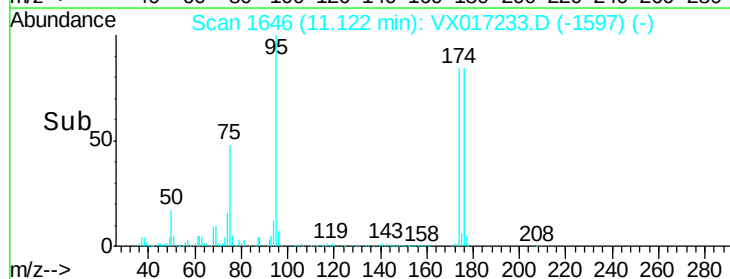
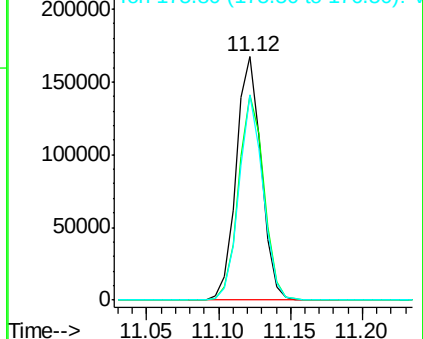
176 80.7 0.0 157.6

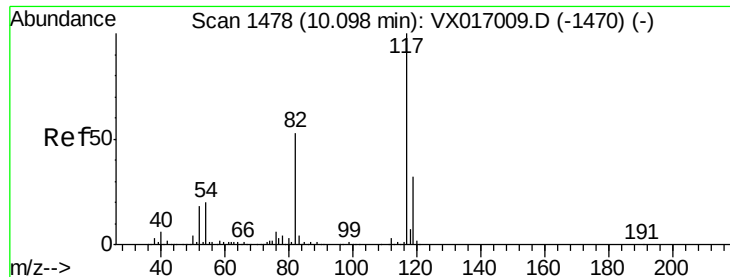


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

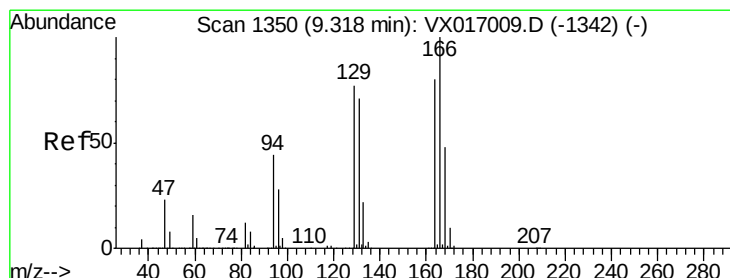
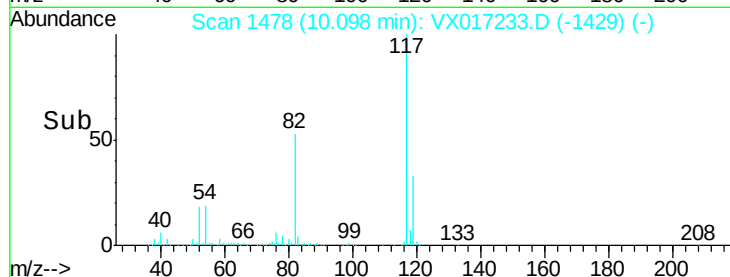
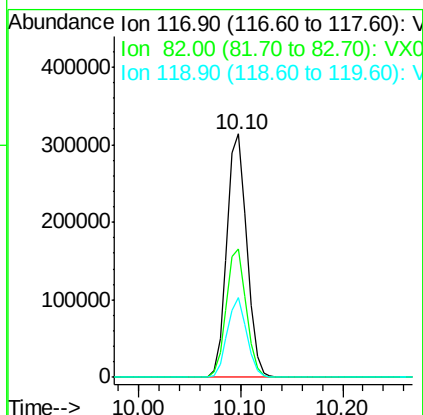
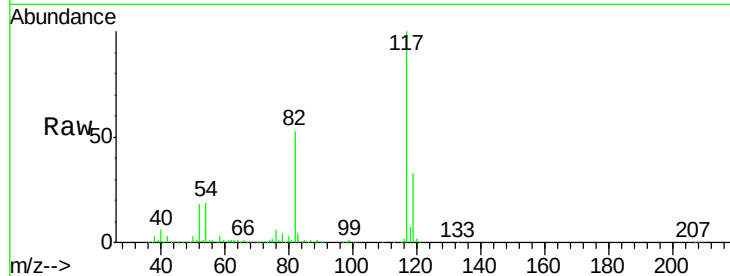




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017233.D
Acq: 08 Jul 2020 03:37

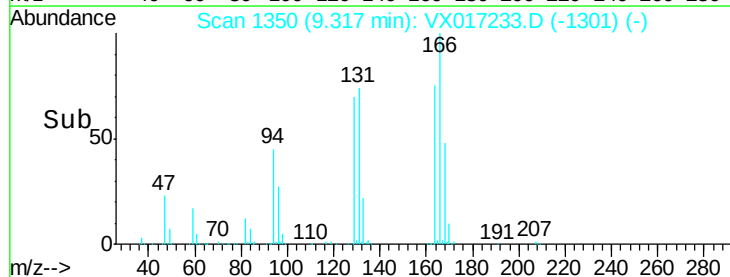
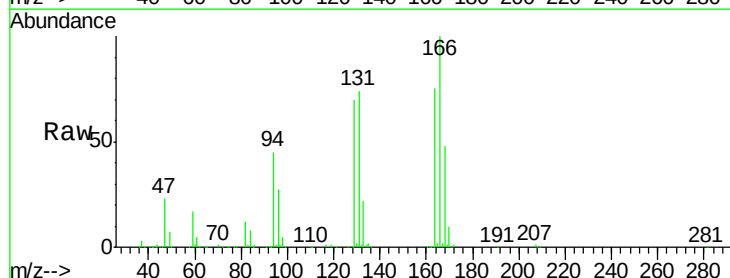
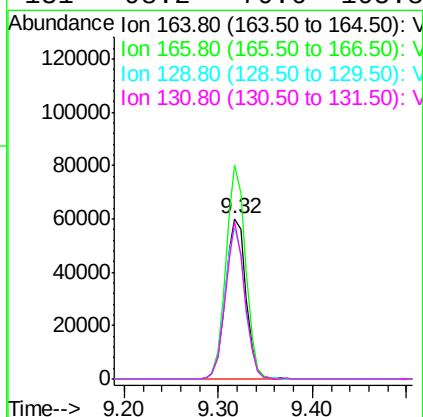
Instrument :
MSVOA_X
ClientSampleId :
1006-MW-05

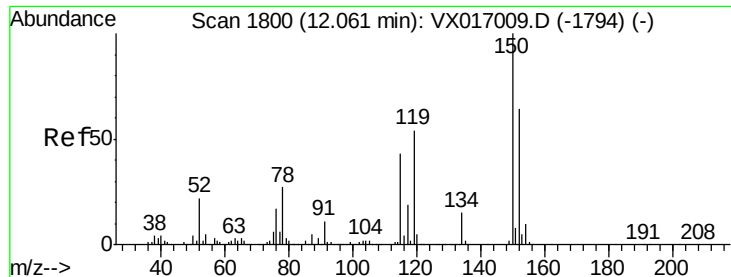
Tot Ion:117 Resp: 424452
Ion Ratio Lower Upper
117 100
82 52.6 42.6 63.8
119 32.9 25.4 38.2



#64
Tetrachloroethene
Concen: 26.351 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017233.D
Acq: 08 Jul 2020 03:37

Tgt Ion:164 Resp: 90267
Ion Ratio Lower Upper
164 100
166 133.0 99.4 149.0
129 93.7 76.3 114.5
131 98.2 70.6 105.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017233.D

Acq: 08 Jul 2020 03:37

Instrument :

MSVOA_X

ClientSampleId :

1006-MW-05

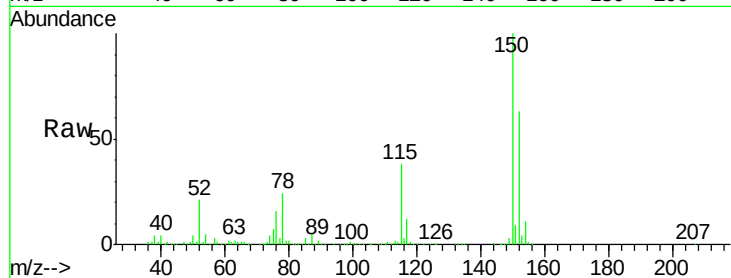
Tot Ion:152 Resp: 217967

Ion Ratio Lower Upper

152 100

115 58.1 40.9 122.7

150 158.1 0.0 351.6



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

