

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052120\
 Data File : VX016389.D
 Acq On : 21 May 2020 17:19
 Operator : JC/SP
 Sample : L2730-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW351-200520

Quant Time: May 22 09:39:38 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X050420W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 06 06:43:32 2020
 Response via : Initial Calibration

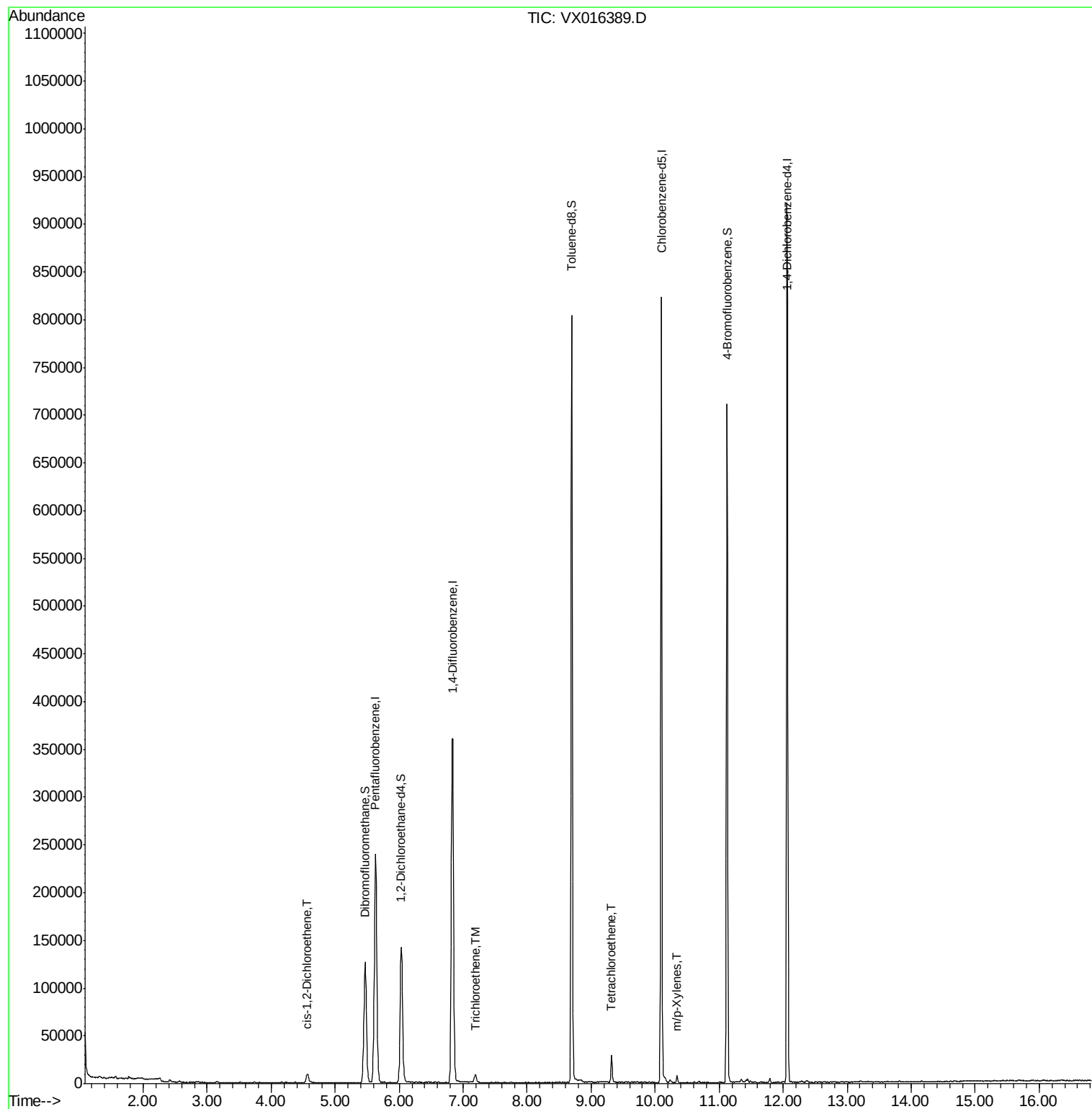
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	234919	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	389306	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	378553	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	195296	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	134785	43.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.20%	
35) Dibromofluoromethane	5.46	113	111186	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
50) Toluene-d8	8.70	98	475903	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.12	95	194621	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	6485	2.180	ug/l	80
44) Trichloroethene	7.20	130	3030	0.761	ug/l	86
64) Tetrachloroethene	9.32	164	5466	1.176	ug/l	95
68) m/p-Xylenes	10.34	106	1685	0.318	ug/l	96

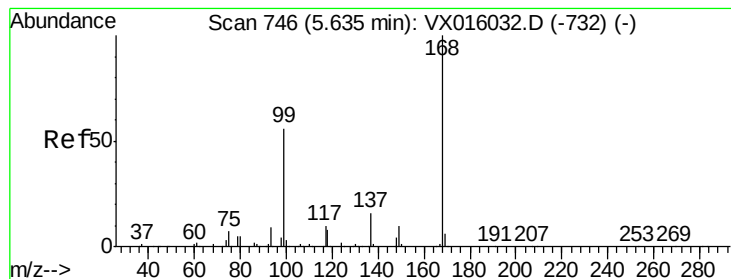
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.01 min

Lab File: VX016389.D

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Instrument :

MSVOA_X

ClientSampleId :

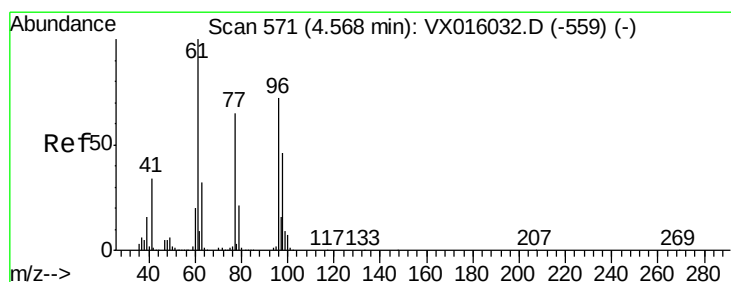
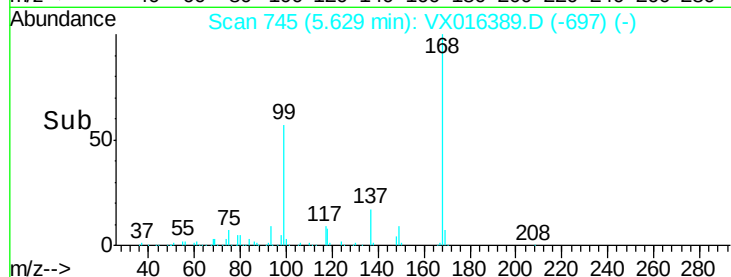
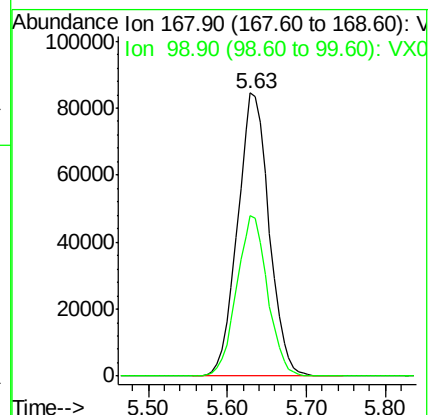
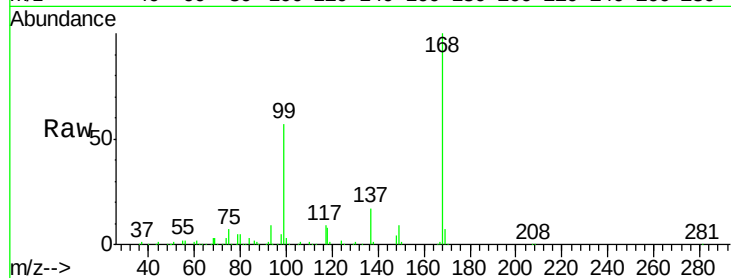
WP021MW351-200520

Tot Ion:168 Resp: 234919

Ion Ratio Lower Upper

168 100

99 56.9 45.0 67.4



#27

cis-1,2-Dichloroethene

Concen: 2.180 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX016389.D

Acq: 21 May 2020 17:19

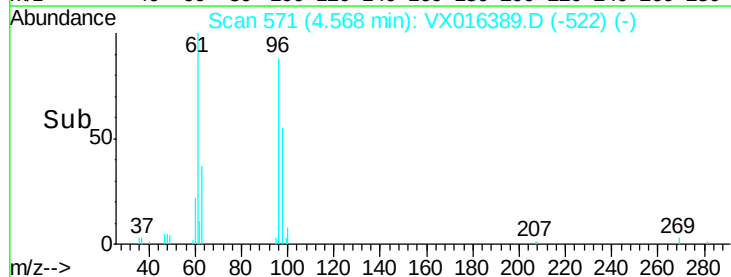
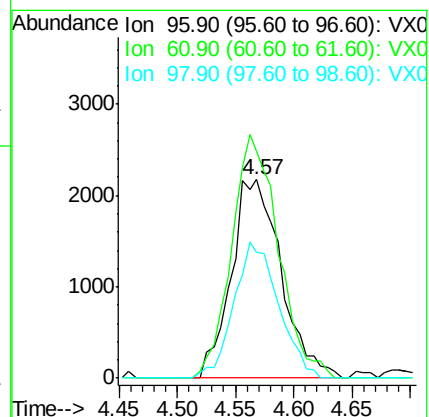
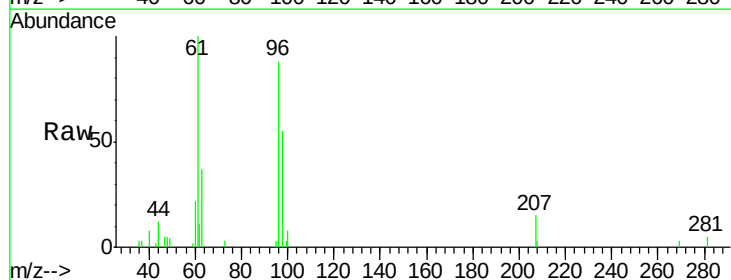
Tgt Ion: 96 Resp: 6485

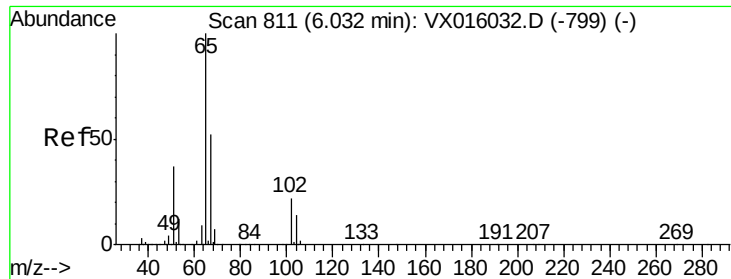
Ion Ratio Lower Upper

96 100

61 114.9 0.0 296.2

98 61.2 0.0 129.4

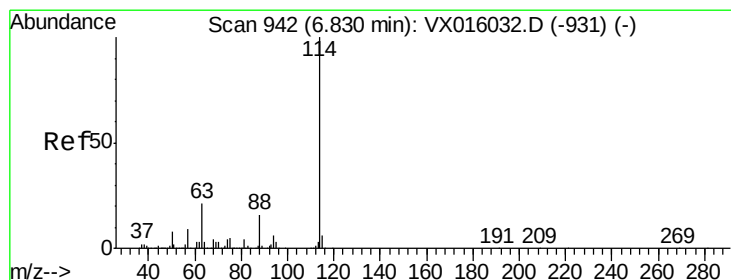
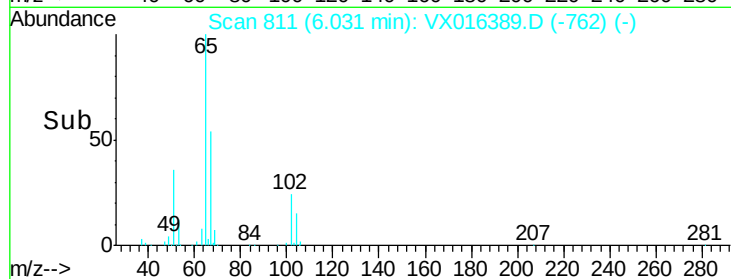
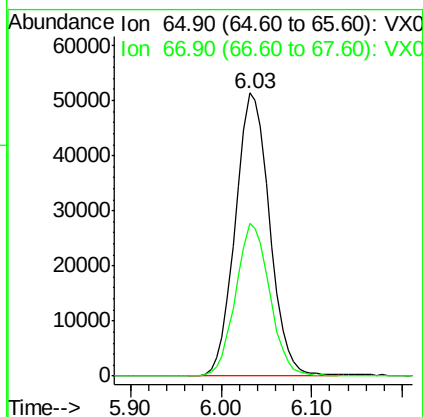
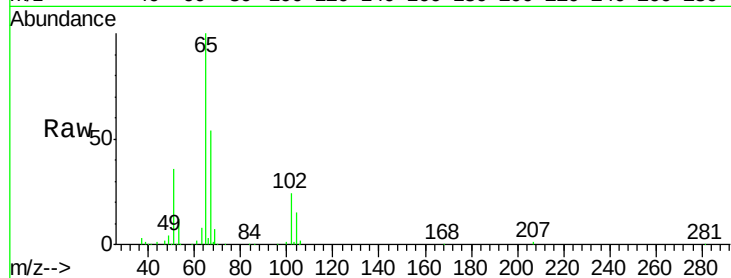




#33
 1,2-Dichloroethane-d4
 Concen: 43.601 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX016389.D
 Acq: 21 May 2020 17:19

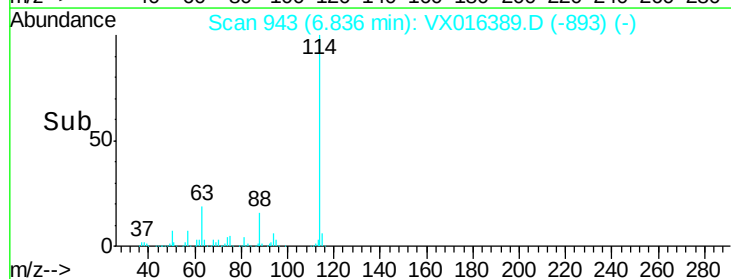
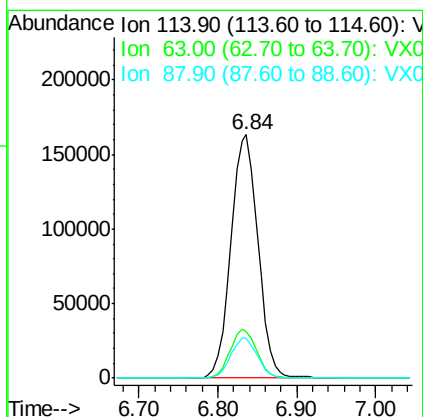
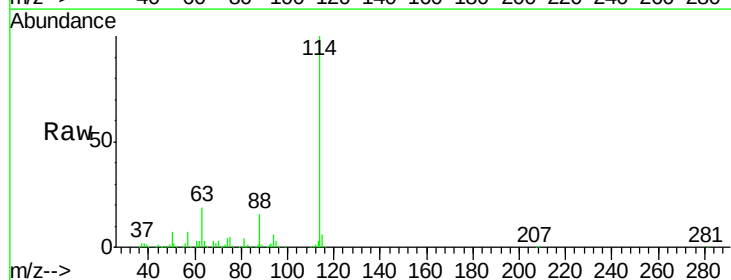
Instrument :
 MSVOA_X
 ClientSampleId :
 WP021MW351-200520

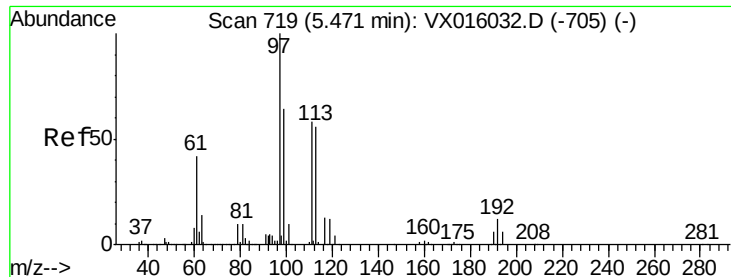
Tot Ion: 65 Resp: 134785
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX016389.D
 Acq: 21 May 2020 17:19

Tgt Ion: 114 Resp: 389306
 Ion Ratio Lower Upper
 114 100
 63 18.9 0.0 42.8
 88 16.5 0.0 31.4

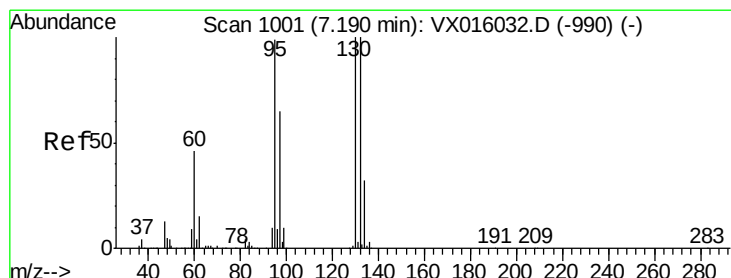
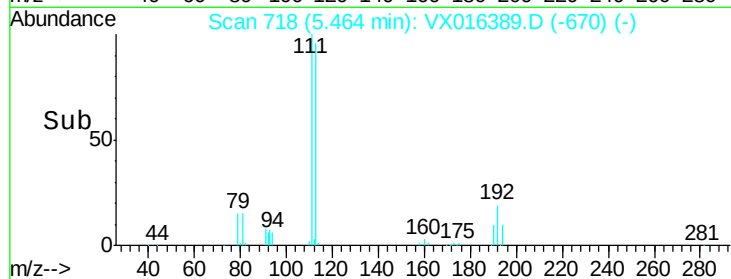
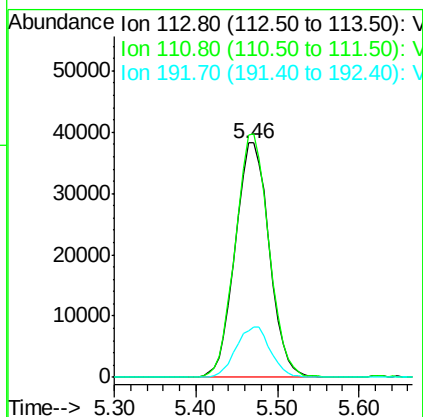
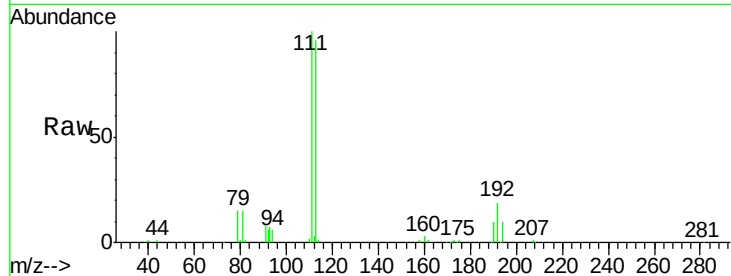




#35
Dibromofluoromethane
Concen: 45.080 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.01 min
Lab File: VX016389.D
Acq: 21 May 2020 17:19

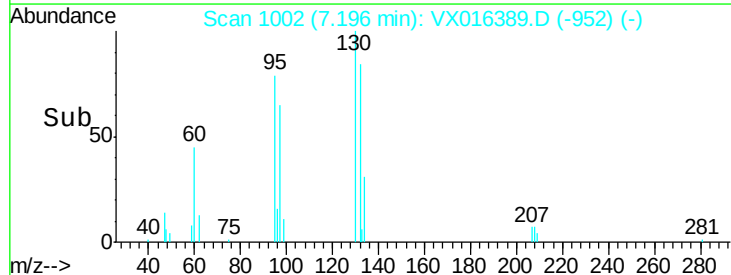
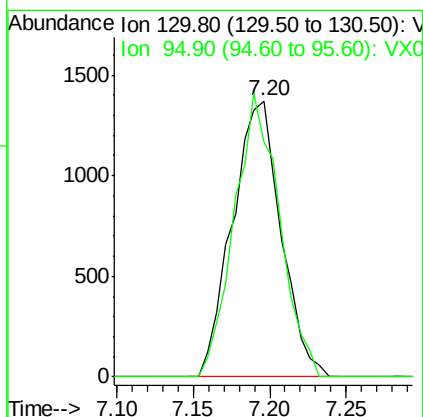
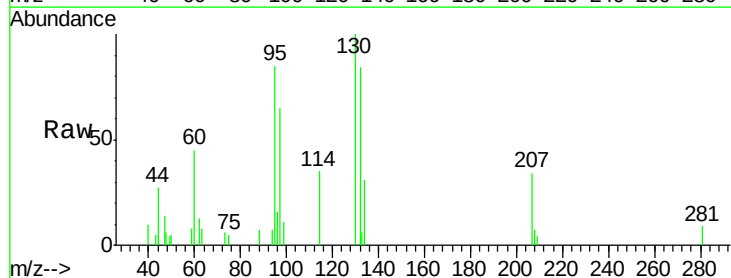
Instrument :
MSVOA_X
ClientSampleId :
WP021MW351-200520

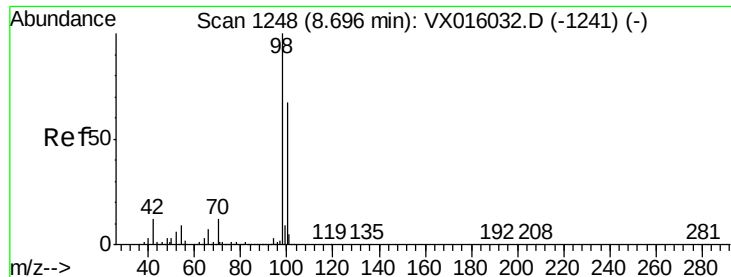
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.6	122.4
192	21.7	17.0	25.4



#44
Trichloroethene
Concen: 0.761 ug/l
RT: 7.20 min Scan# 1002
Delta R.T. 0.01 min
Lab File: VX016389.D
Acq: 21 May 2020 17:19

Tgt Ion	Ratio	Lower	Upper
130	100		
95	84.9	0.0	197.4





#50

Toluene-d8

Concen: 50.078 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX016389.D

Acq: 21 May 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

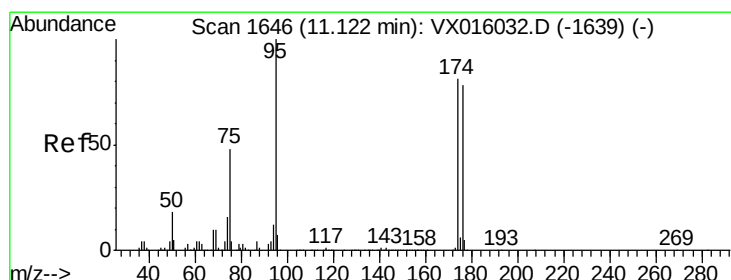
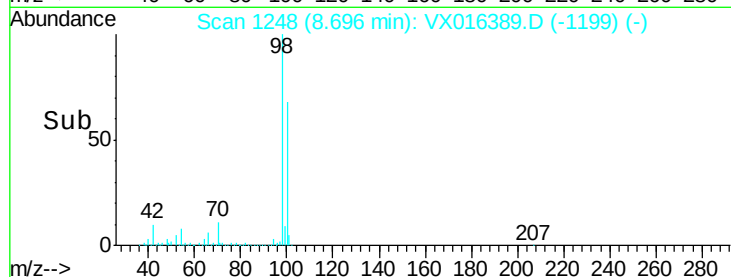
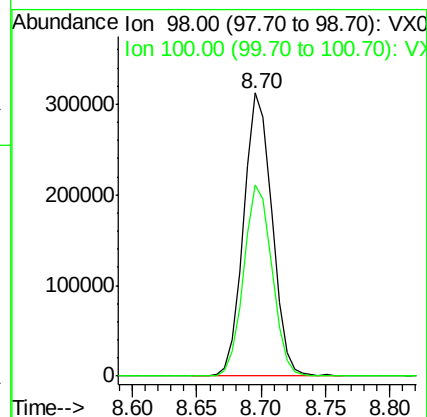
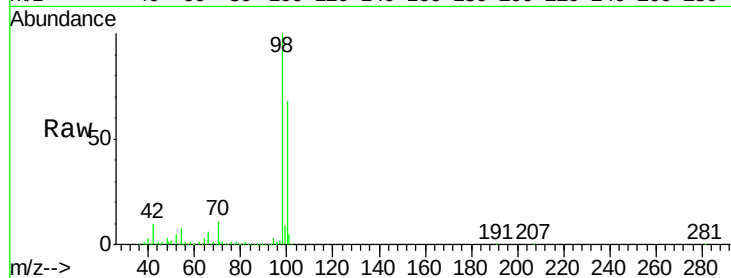
WP021MW351-200520

Tot Ion: 98 Resp: 475903

Ion Ratio Lower Upper

98 100

100 67.6 53.7 80.5



#62

4-Bromofluorobenzene

Concen: 53.843 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX016389.D

Acq: 21 May 2020 17:19

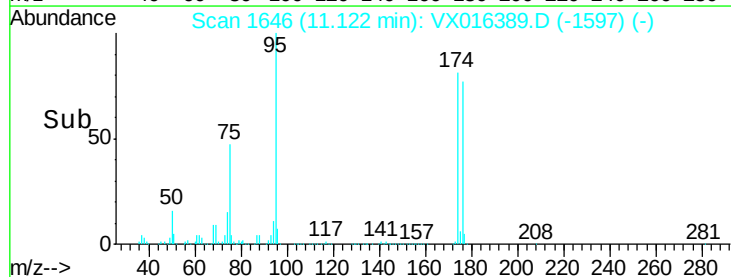
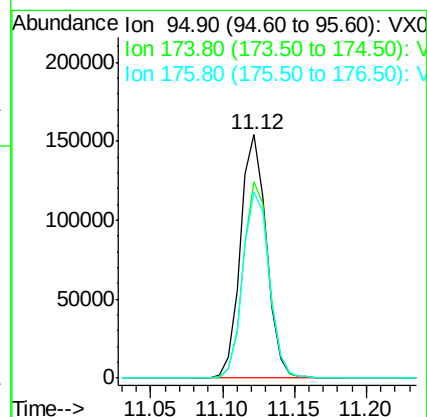
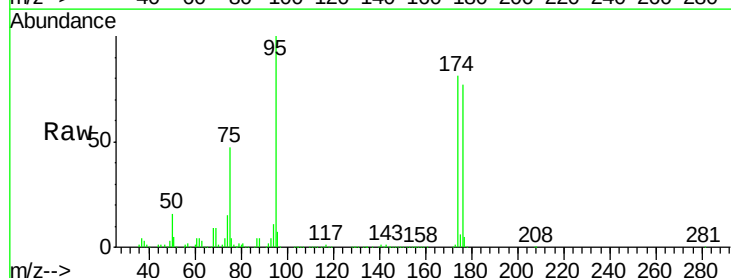
Tgt Ion: 95 Resp: 194621

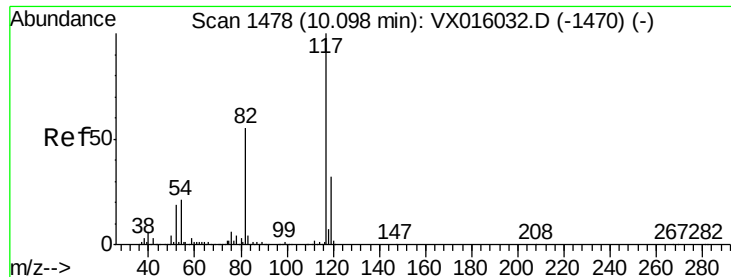
Ion Ratio Lower Upper

95 100

174 80.3 0.0 159.4

176 77.3 0.0 157.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX016389.D

Acq: 21 May 2020 17:19

Instrument :

MSVOA_X

ClientSampleId :

WP021MW351-200520

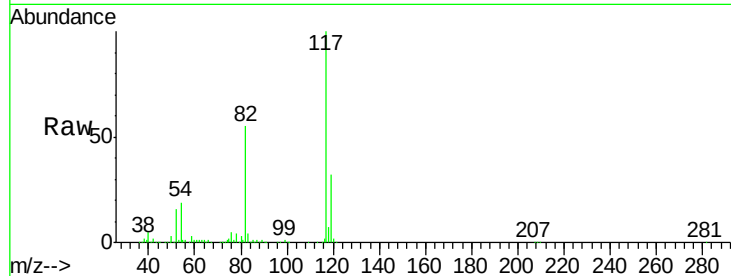
Tot Ion:117 Resp: 378553

Ion Ratio Lower Upper

117 100

82 55.4 44.4 66.6

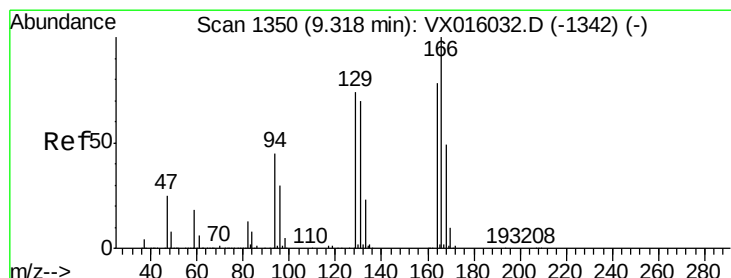
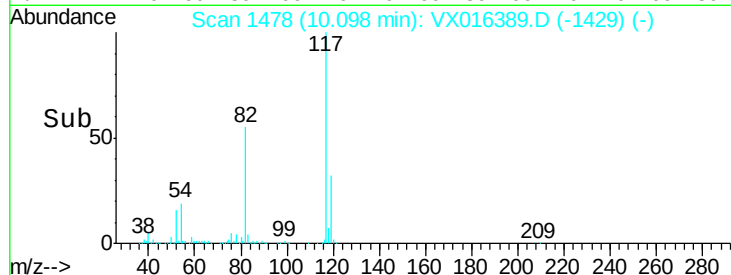
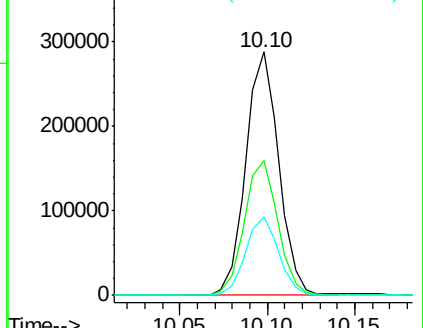
119 32.2 25.5 38.3



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: 1.176 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX016389.D

Acq: 21 May 2020 17:19

Tgt Ion:164 Resp: 5466

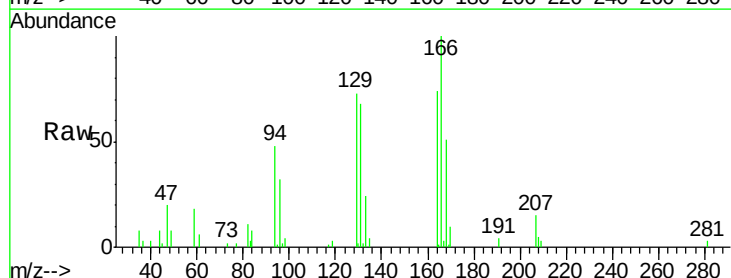
Ion Ratio Lower Upper

164 100

166 135.7 102.9 154.3

129 99.4 76.1 114.1

131 92.4 71.9 107.9

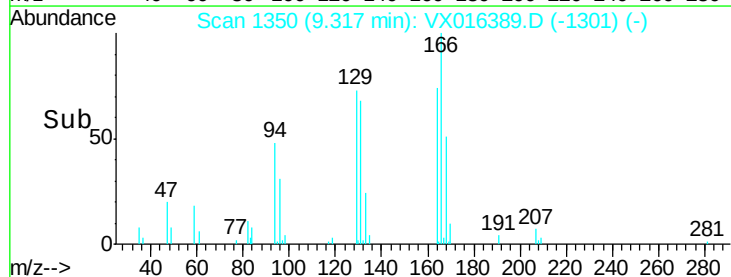
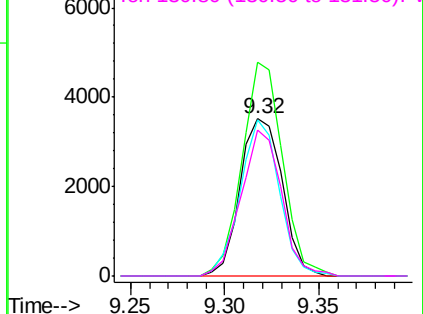


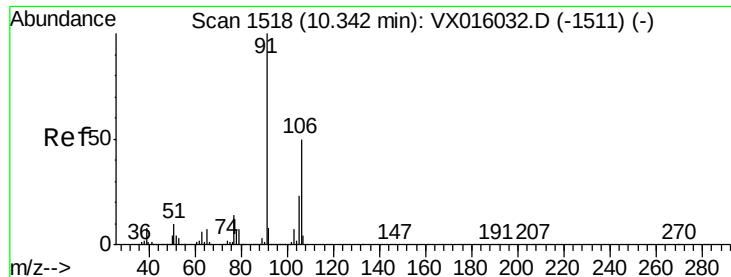
Abundance Ion 163.80 (163.50 to 164.50): V

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





#68

m/p-Xvlenes

Concen: 0.318 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX016389.D

Acq: 21 May 2020 17:19

Instrument :

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ClientSampleId :

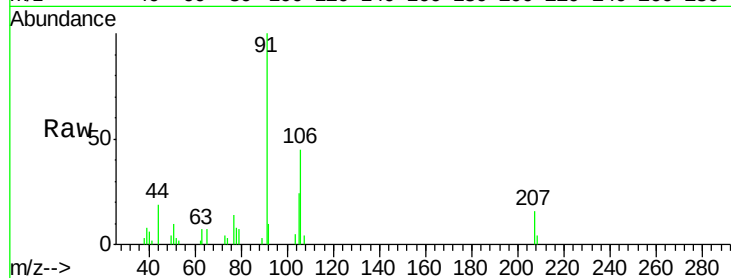
WP021MW351-200520

Tot Ion:106 Resp: 1685

Ion Ratio Lower Upper

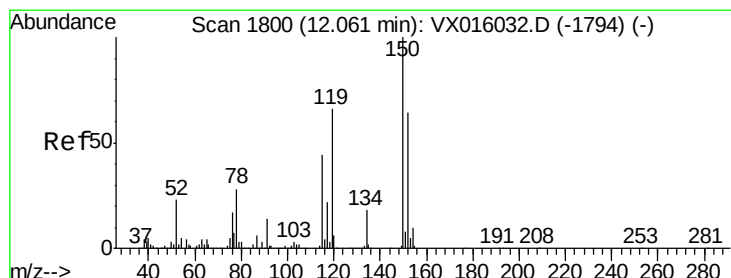
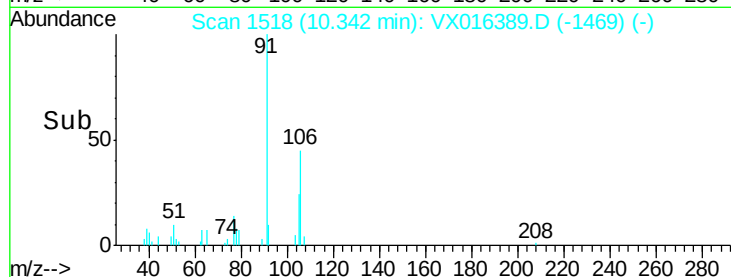
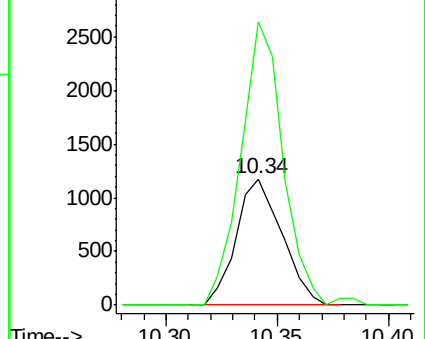
106 100

91 208.5 161.7 242.5



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX016389.D

Acq: 21 May 2020 17:19

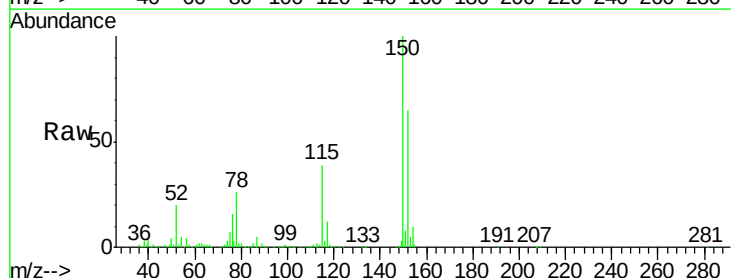
Tgt Ion:152 Resp: 195296

Ion Ratio Lower Upper

152 100

115 58.9 41.3 124.1

150 155.6 0.0 352.2



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

