

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017747.D
 Acq On : 03 Aug 2020 15:46
 Operator : JC/SP
 Sample : L3526-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-218-220

Quant Time: Aug 12 14:47:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 24 05:48:09 2020
 Response via : Initial Calibration

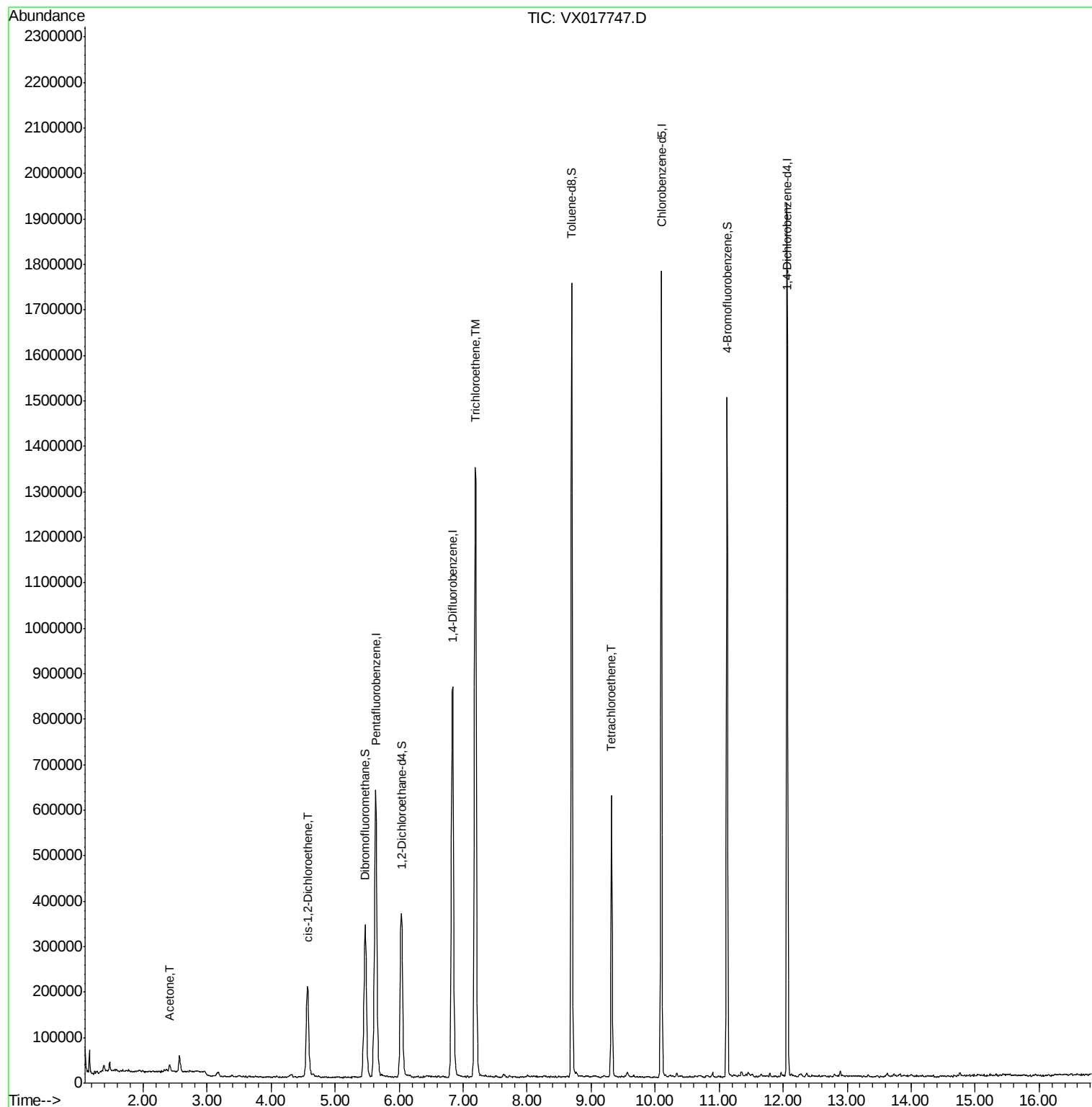
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	591956	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	874923	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	780601	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	389527	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	374046	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
35) Dibromofluoromethane	5.47	113	285229	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
50) Toluene-d8	8.70	98	1016327	48.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.30%	
62) 4-Bromofluorobenzene	11.12	95	377571	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						
16) Acetone	2.42	43	18462	5.516	ug/l	93
27) cis-1,2-Dichloroethene	4.57	96	126596	17.794	ug/l	89
44) Trichloroethene	7.20	130	539209	76.695	ug/l	98
64) Tetrachloroethene	9.32	164	119136	17.005	ug/l	96

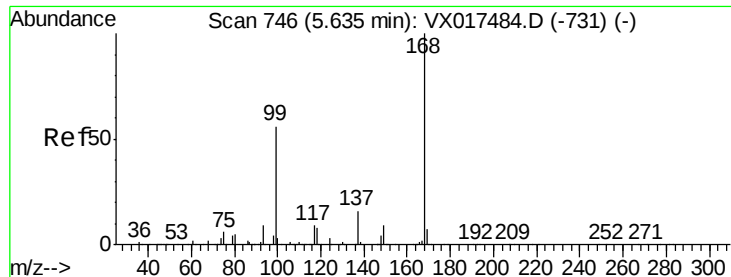
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

Instrument :

MSVOA_X

ClientSampleId :

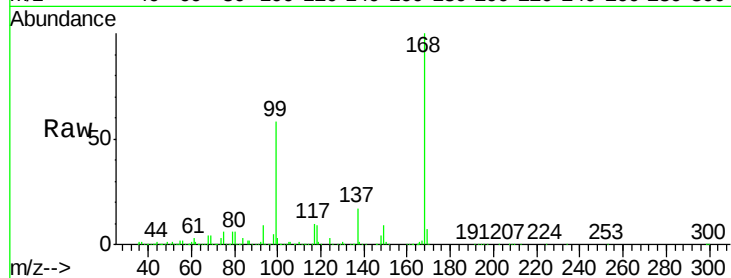
BP-VPB179-GW-218-220

Tot Ion:168 Resp: 591956

Ion Ratio Lower Upper

168 100

99 58.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.63

200000

150000

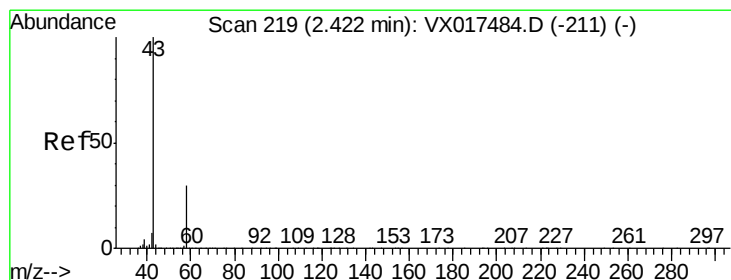
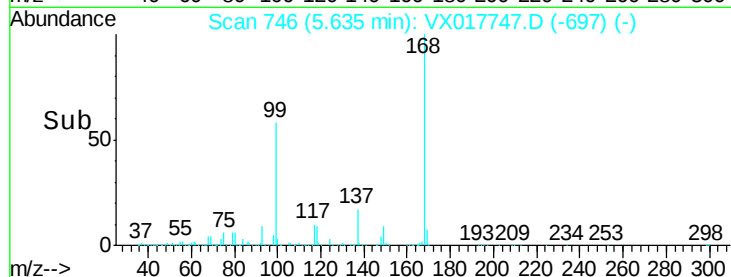
100000

50000

0

Time-->

5.50 5.60 5.70



#16

Acetone

Concen: 5.516 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017747.D

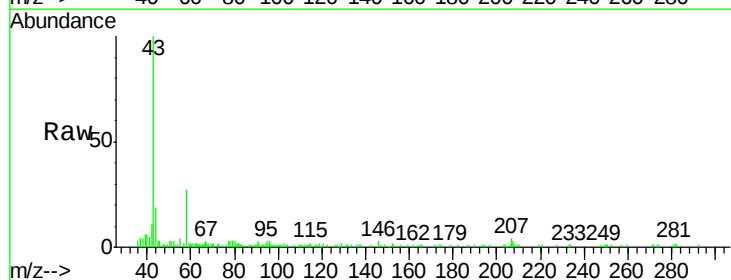
Acq: 03 Aug 2020 15:46

Tgt Ion: 43 Resp: 18462

Ion Ratio Lower Upper

43 100

58 26.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.42

12000

10000

8000

6000

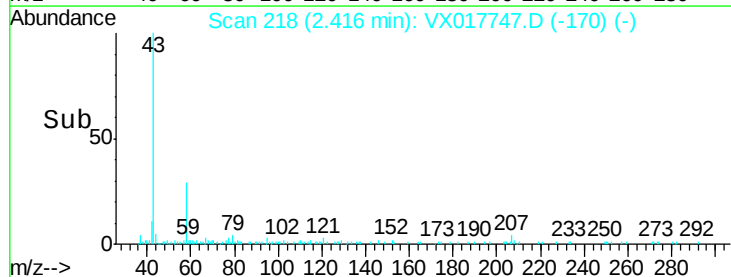
4000

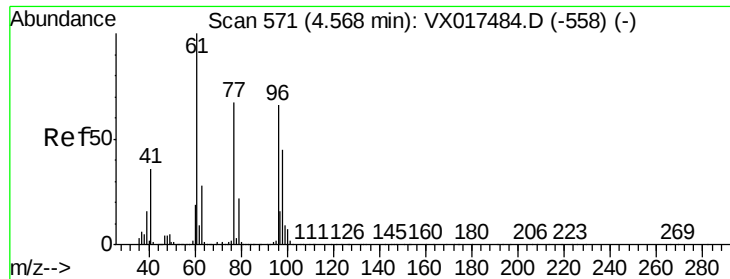
2000

0

Time-->

2.35 2.40 2.45 2.50



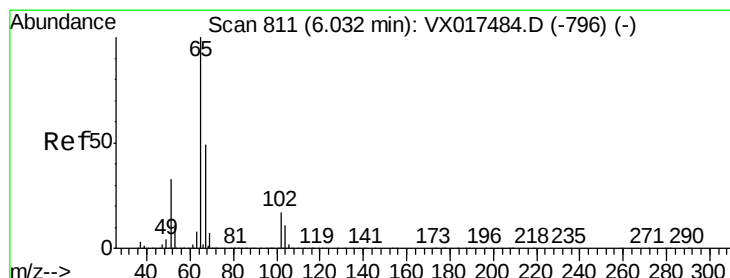
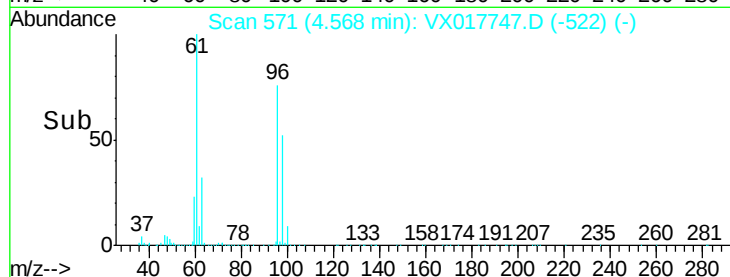
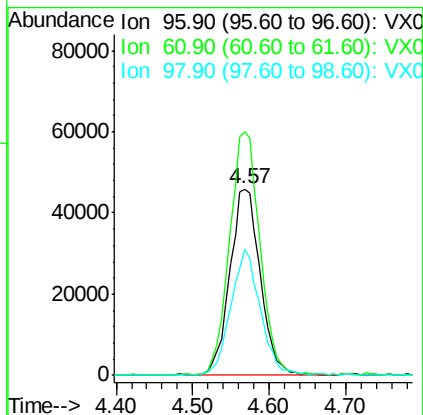
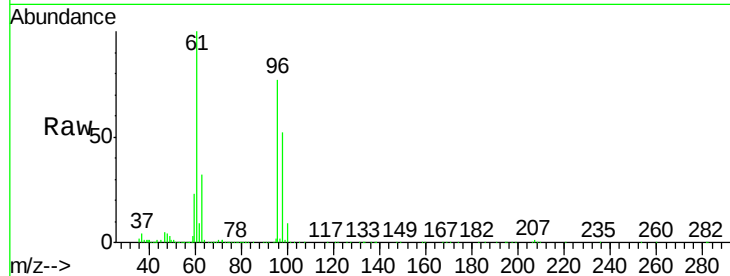


#27

cis-1,2-Dichloroethene
Concen: 17.794 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-218-220

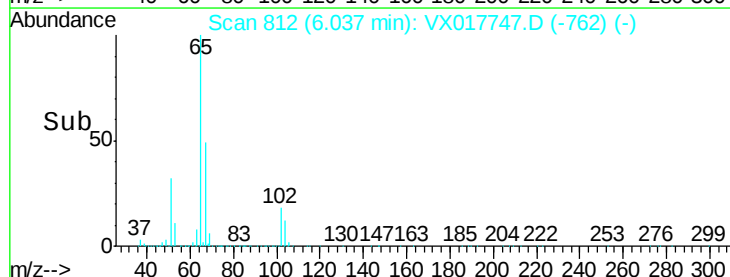
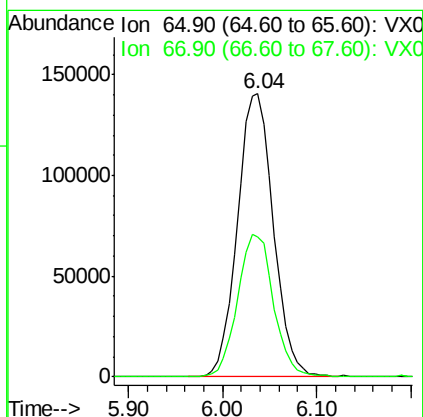
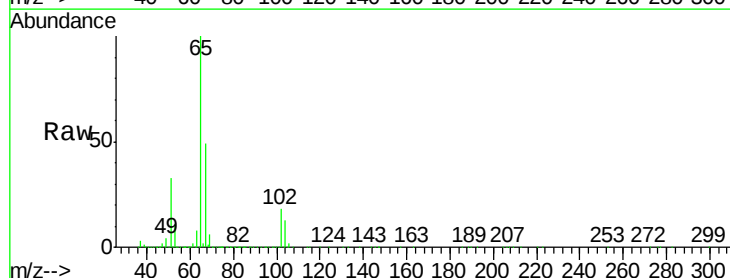
Tot Ion	96	Resp	126596
Ion	Ratio	Lower	Upper
96	100		
61	130.6	0.0	301.2
98	65.3	0.0	130.0

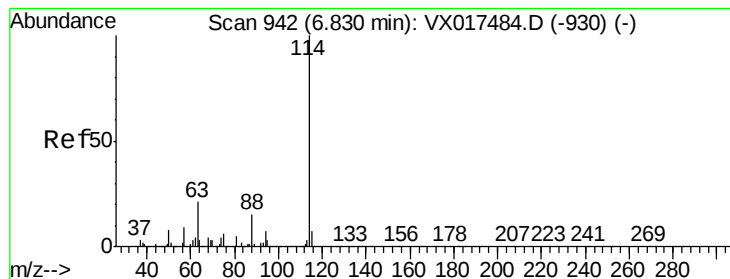


#33

1,2-Dichloroethane-d4
Concen: 49.191 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017747.D
Acq: 03 Aug 2020 15:46

Tgt Ion	65	Resp	374046
Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	102.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-218-220

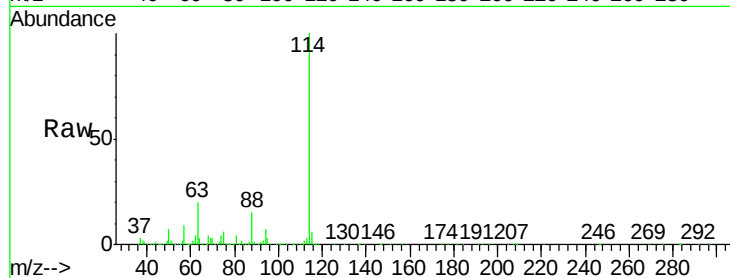
Tot Ion:114 Resp: 874923

Ion Ratio Lower Upper

114 100

63 19.7 0.0 40.6

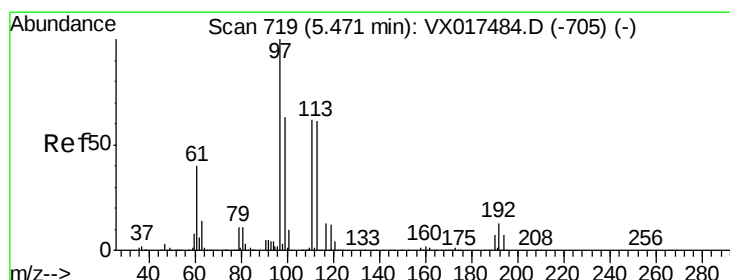
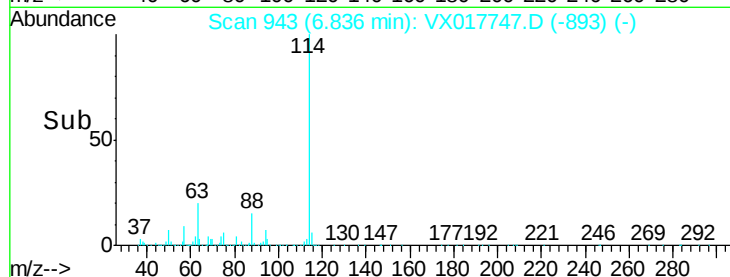
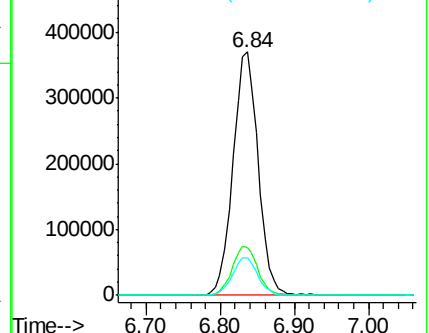
88 15.2 0.0 33.4



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: 48.744 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

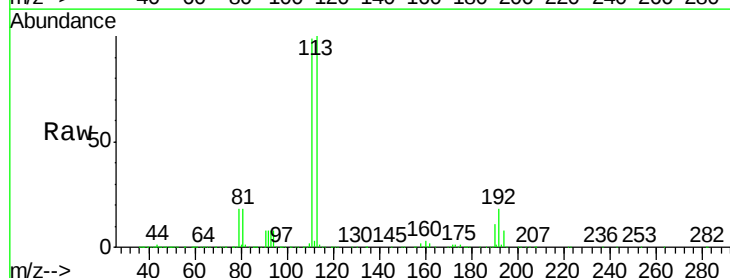
Tgt Ion:113 Resp: 285229

Ion Ratio Lower Upper

113 100

111 102.6 80.7 121.1

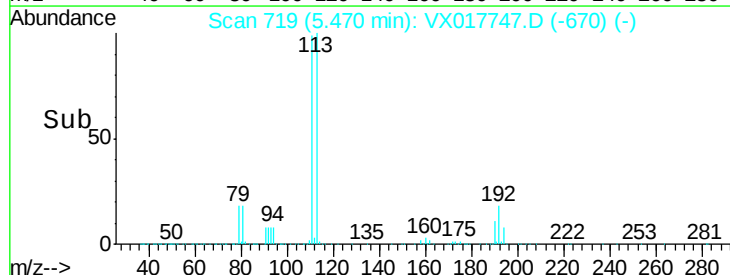
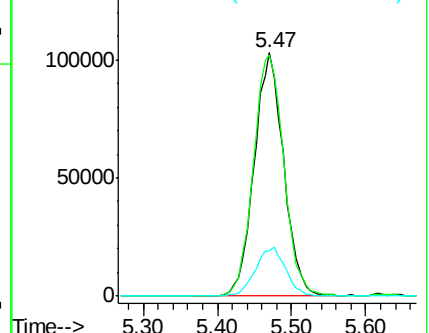
192 20.5 16.9 25.3

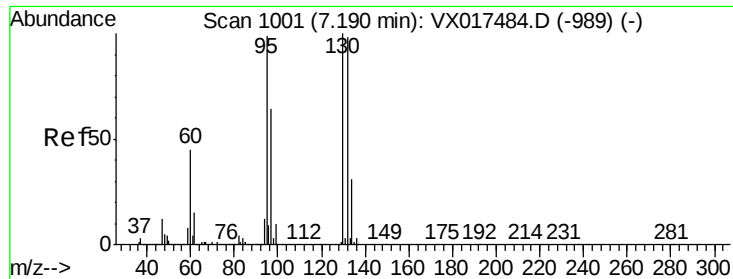


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 76.695 ug/l

RT: 7.20 min Scan# 1002

Delta R.T. 0.01 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

Instrument :

MSVOA_X

ClientSampleId :

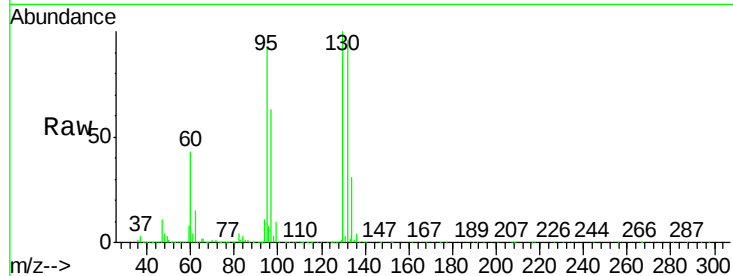
BP-VPB179-GW-218-220

Tot Ion:130 Resp: 539209

Ion Ratio Lower Upper

130 100

95 92.6 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.20

250000

200000

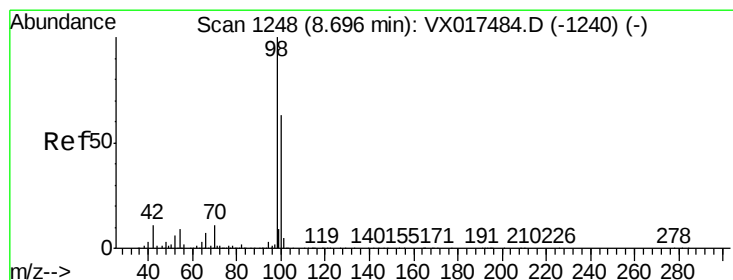
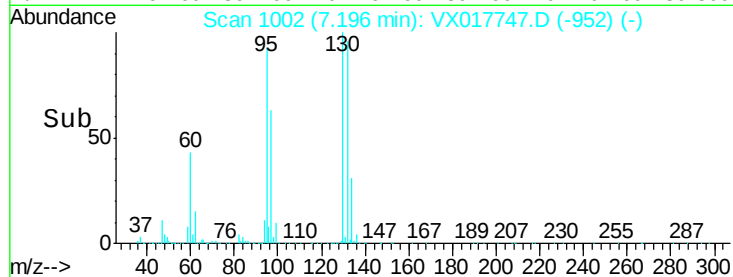
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 48.146 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017747.D

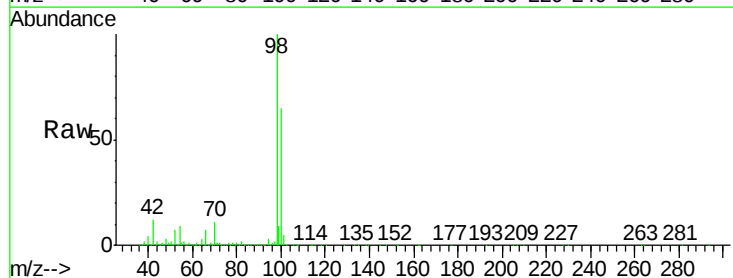
Acq: 03 Aug 2020 15:46

Tgt Ion: 98 Resp: 1016327

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.70

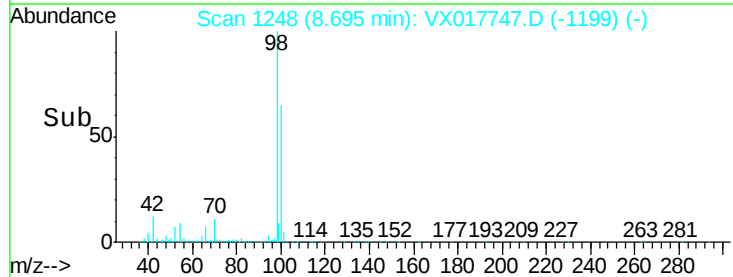
600000

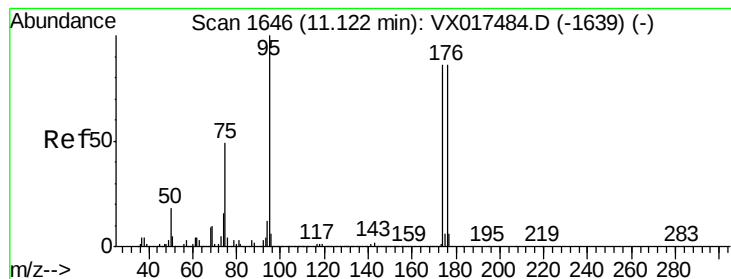
400000

200000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 44.694 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-218-220

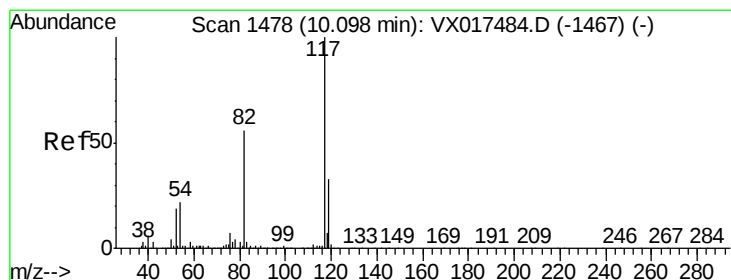
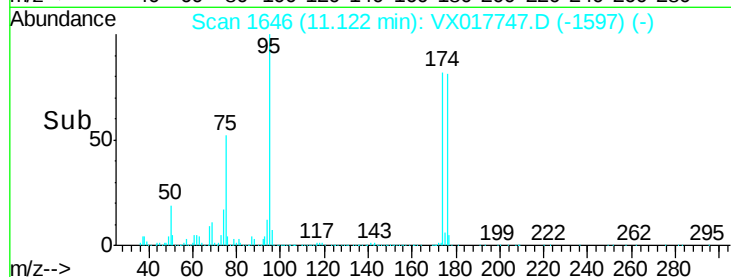
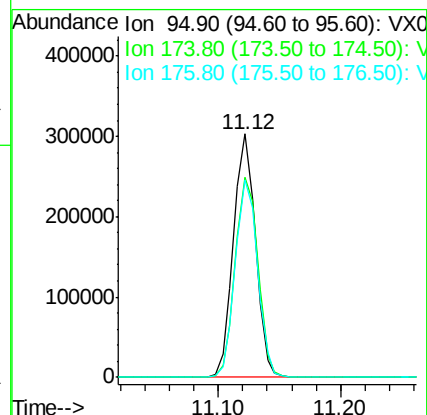
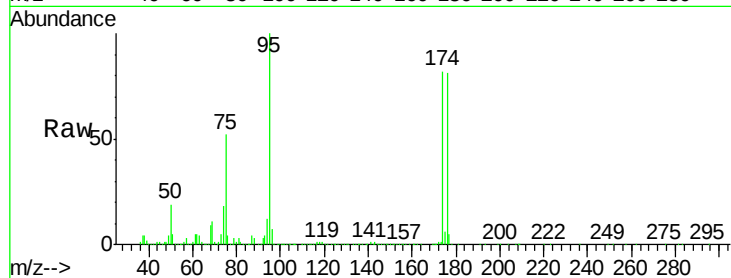
Tot Ion: 95 Resp: 377571

Ion Ratio Lower Upper

95 100

174 84.4 0.0 169.0

176 81.9 0.0 161.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

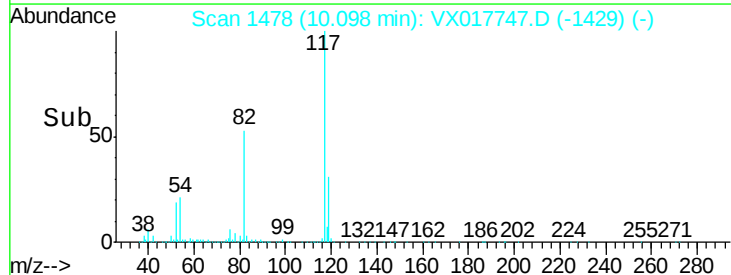
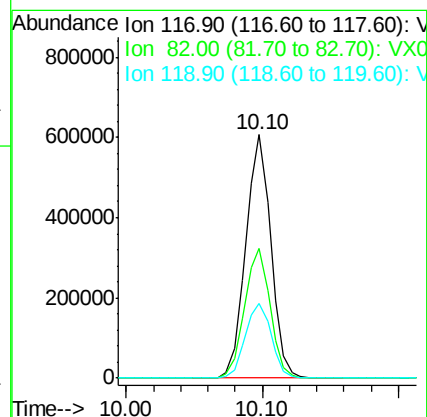
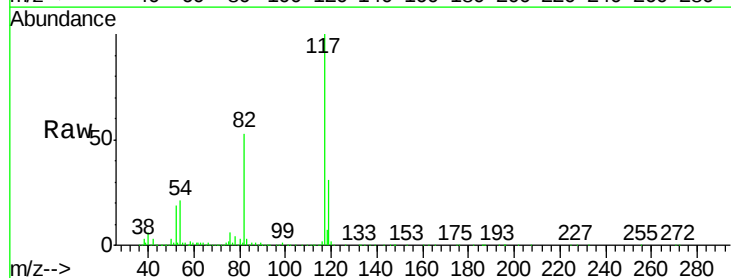
Tgt Ion: 117 Resp: 780601

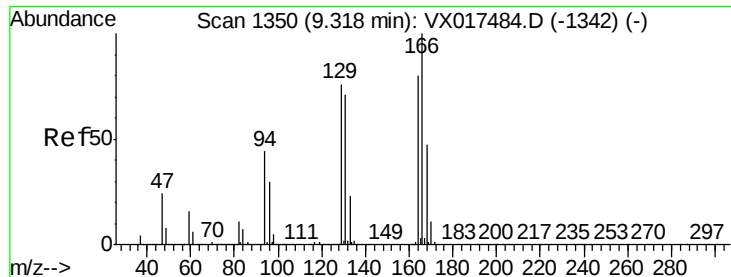
Ion Ratio Lower Upper

117 100

82 53.4 44.0 66.0

119 30.6 25.4 38.0





#64

Tetrachloroethene

Concen: 17.005 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-218-220

Tot Ion:164 Resp: 119136

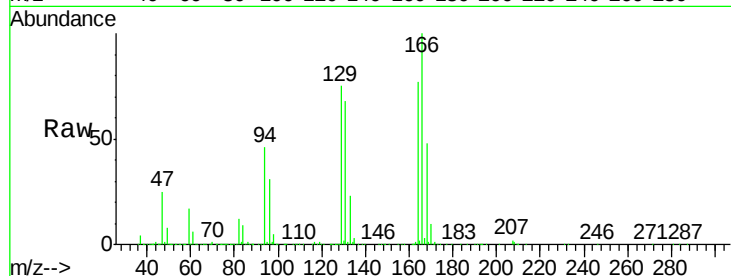
Ion Ratio Lower Upper

164 100

166 129.2 100.6 150.8

129 97.5 75.0 112.6

131 88.1 75.2 112.8

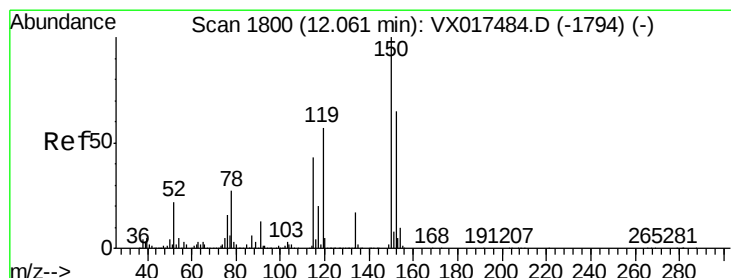
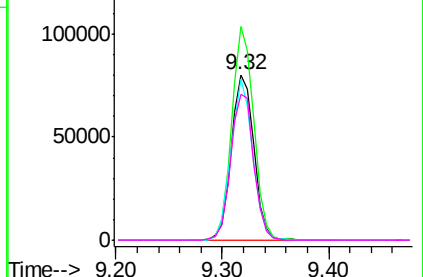
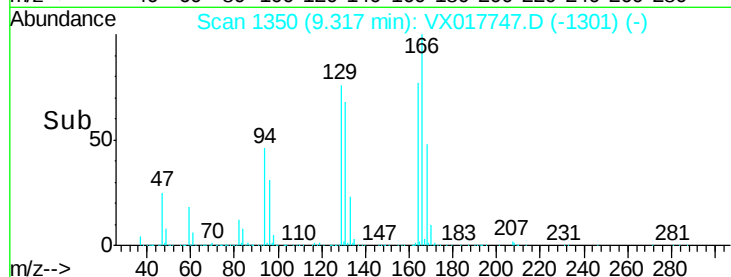


Abundance Ion 163.80 (163.50 to 164.50): V

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: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017747.D

Acq: 03 Aug 2020 15:46

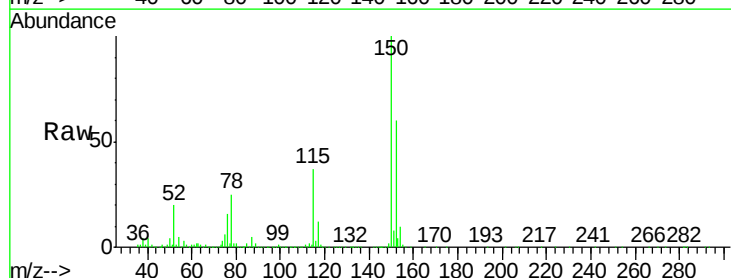
Tgt Ion:152 Resp: 389527

Ion Ratio Lower Upper

152 100

115 58.6 65.5 196.6#

150 161.5 0.0 412.6



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

