

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017706.D
 Acq On : 31 Jul 2020 17:01
 Operator : JC/SP
 Sample : L3526-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

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

Quant Time: Aug 01 04:02:24 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

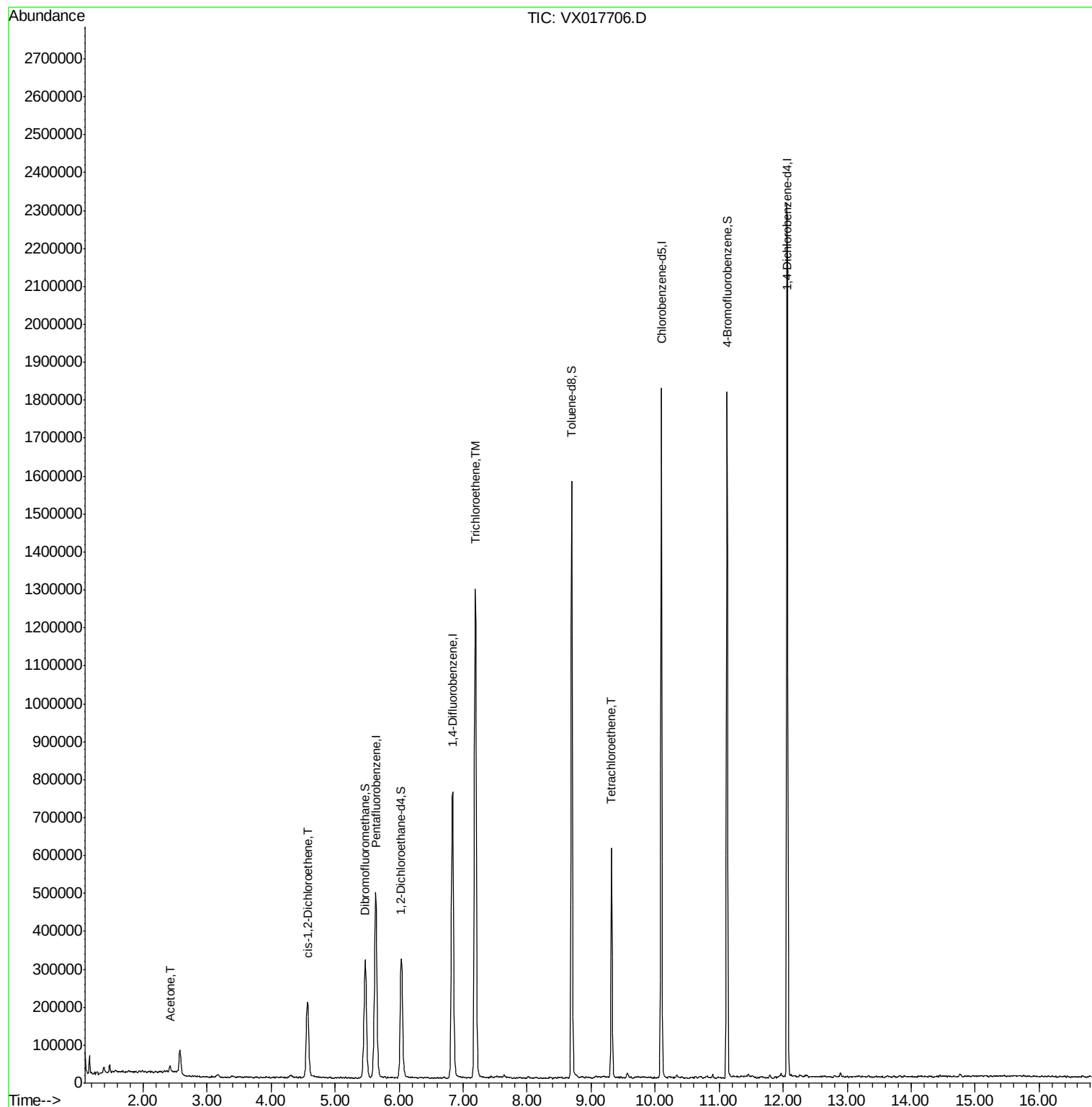
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	461441	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	754942	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	816912	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	478007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	320772	54.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.24%	
35) Dibromofluoromethane	5.47	113	266255	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
50) Toluene-d8	8.70	98	949519	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
62) 4-Bromofluorobenzene	11.12	95	456866	62.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	125.34%	
Target Compounds						
16) Acetone	2.42	43	15628	5.990	ug/l #	88
27) cis-1,2-Dichloroethene	4.57	96	131350	23.684	ug/l	86
44) Trichloroethene	7.19	130	508301	83.789	ug/l	100
64) Tetrachloroethene	9.32	164	117598	16.039	ug/l	98

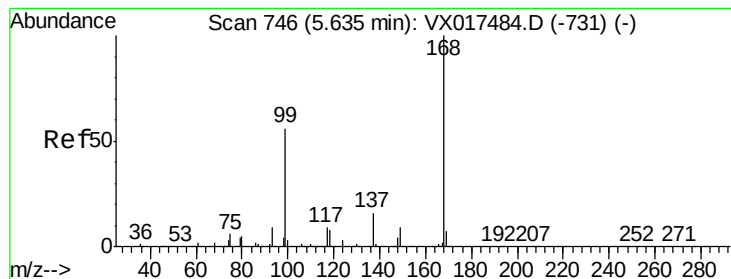
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017706.D

Acq: 31 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

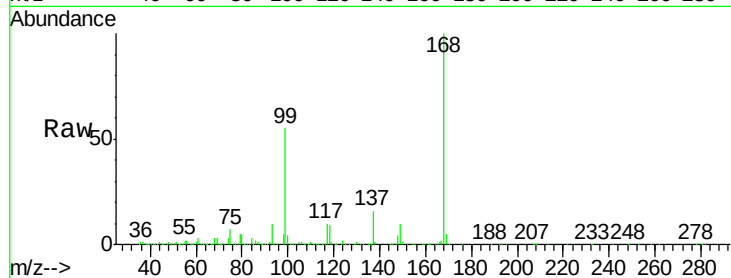
BP-VPB179-GW-218-220

Tot Ion:168 Resp: 461441

Ion Ratio Lower Upper

168 100

99 55.0 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

150000

100000

50000

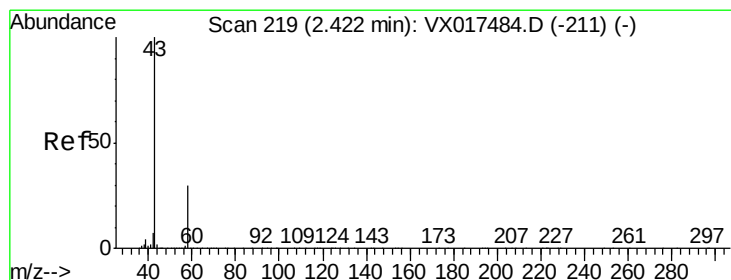
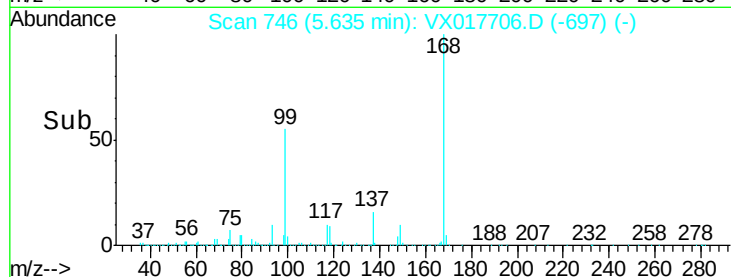
0

Time-->

5.50

5.60

5.70



#16

Acetone

Concen: 5.990 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017706.D

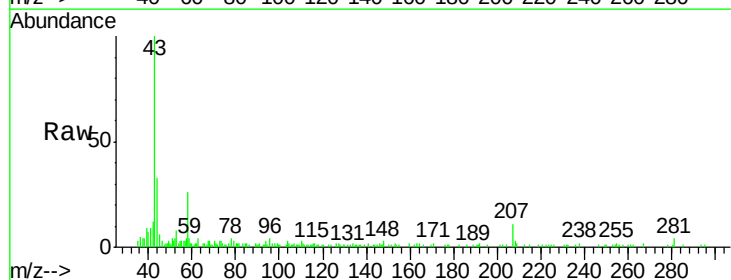
Acq: 31 Jul 2020 17:01

Tgt Ion: 43 Resp: 15628

Ion Ratio Lower Upper

43 100

58 23.6 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

10000

8000

6000

4000

2000

0

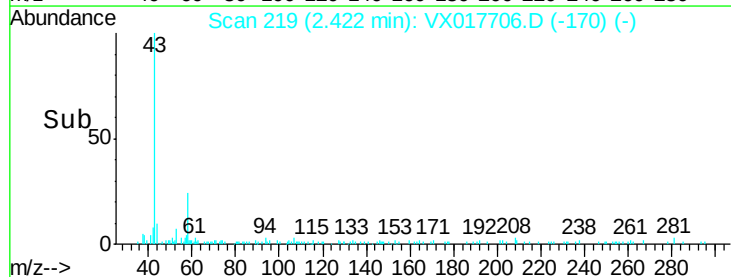
Time-->

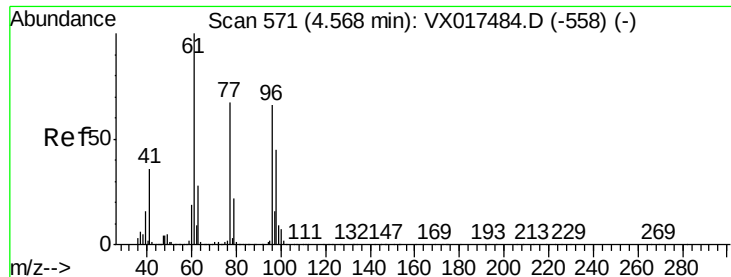
2.35

2.40

2.45

2.50



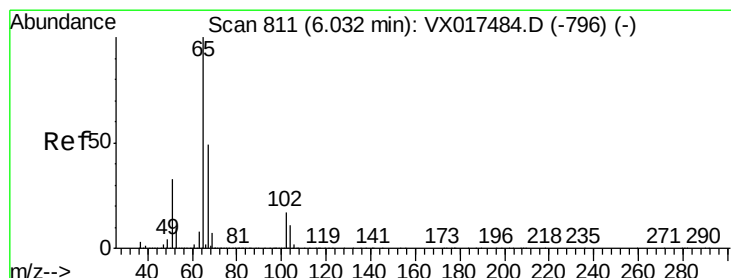
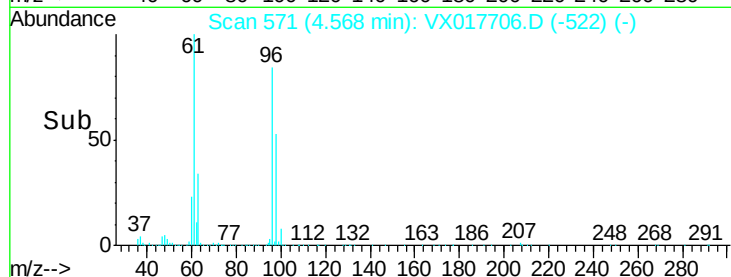
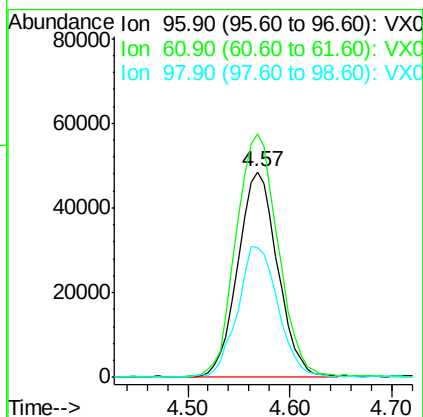
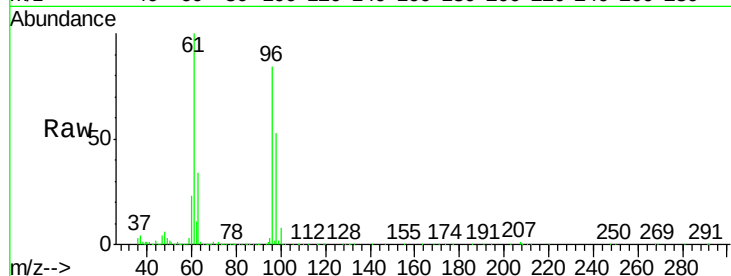


#27

cis-1,2-Dichloroethene
Concen: 23.684 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017706.D
Acq: 31 Jul 2020 17:01

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

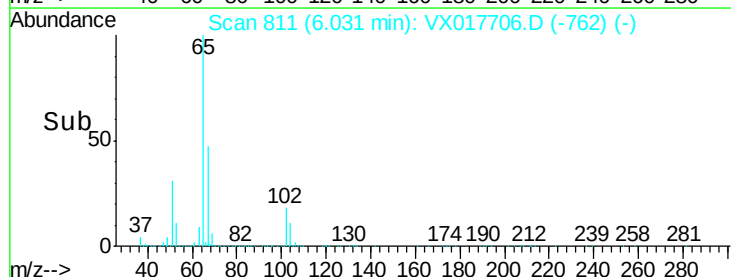
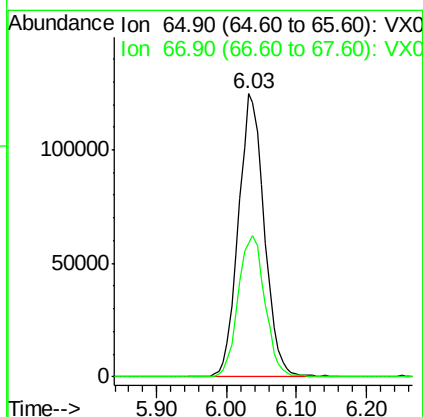
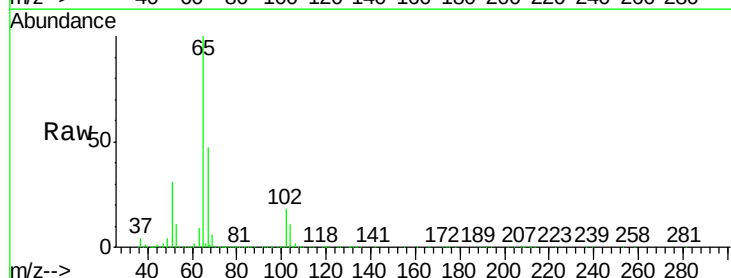
Tot Ion	96	Resp	131350
Ion	Ratio	Lower	Upper
96	100		
61	125.8	0.0	301.2
98	65.5	0.0	130.0

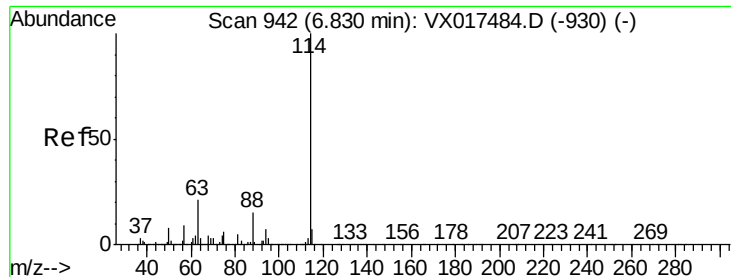


#33

1,2-Dichloroethane-d4
Concen: 54.117 ug/l
RT: 6.03 min Scan# 811
Delta R.T. -0.00 min
Lab File: VX017706.D
Acq: 31 Jul 2020 17:01

Tgt Ion	65	Resp	320772
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VX017706.D

Acq: 31 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-218-220

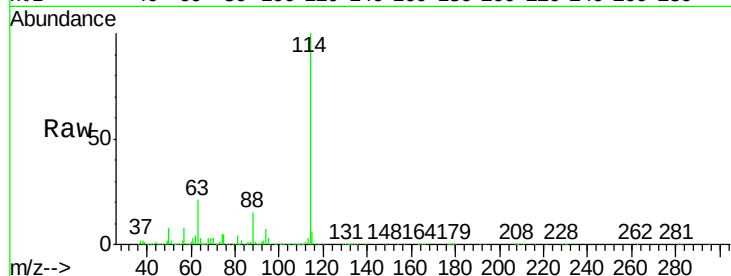
Tot Ion:114 Resp: 754942

Ion Ratio Lower Upper

114 100

63 21.2 0.0 40.6

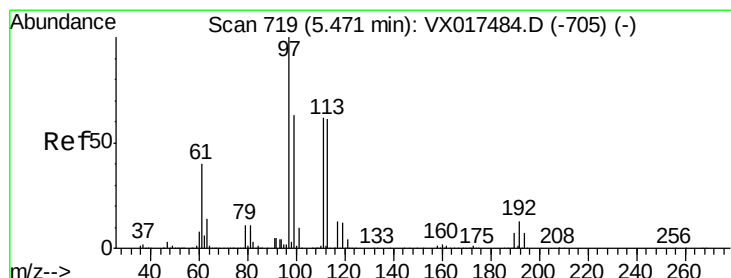
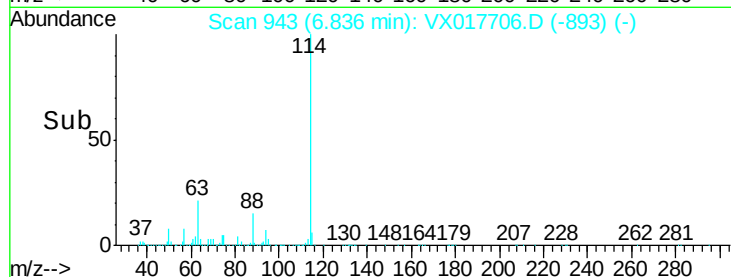
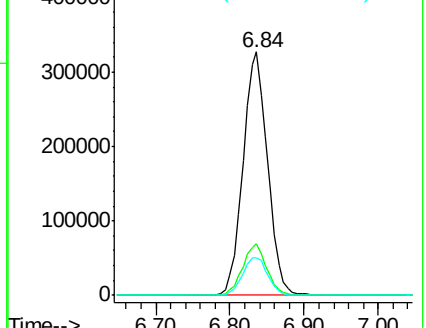
88 15.5 0.0 33.4



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: 52.733 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017706.D

Acq: 31 Jul 2020 17:01

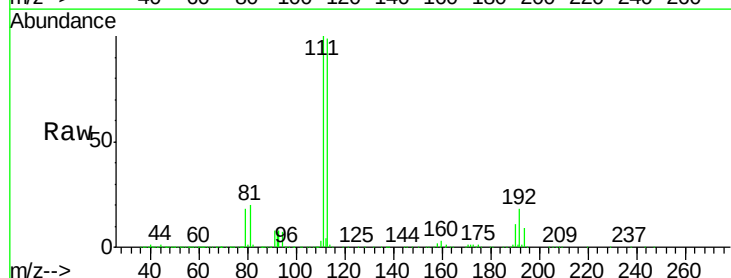
Tgt Ion:113 Resp: 266255

Ion Ratio Lower Upper

113 100

111 103.7 80.7 121.1

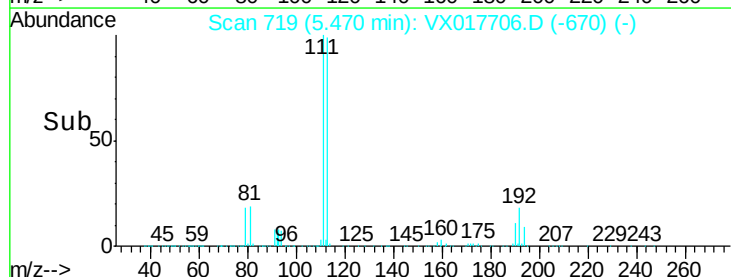
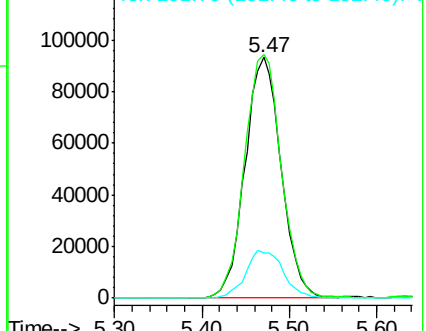
192 20.7 16.9 25.3

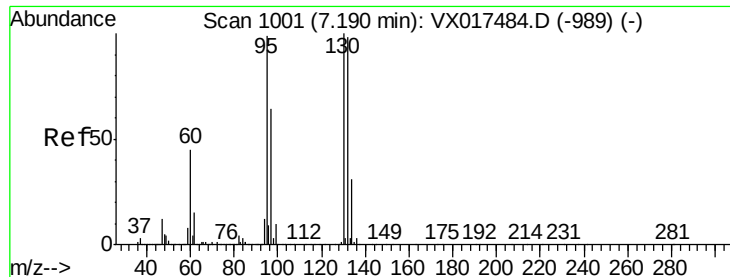


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 83.789 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017706.D

Acq: 31 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

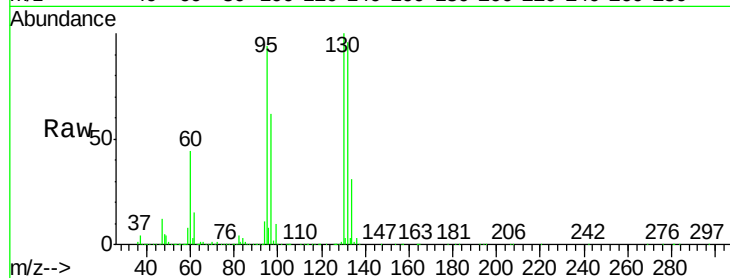
BP-VPB179-GW-218-220

Tot Ion:130 Resp: 508301

Ion Ratio Lower Upper

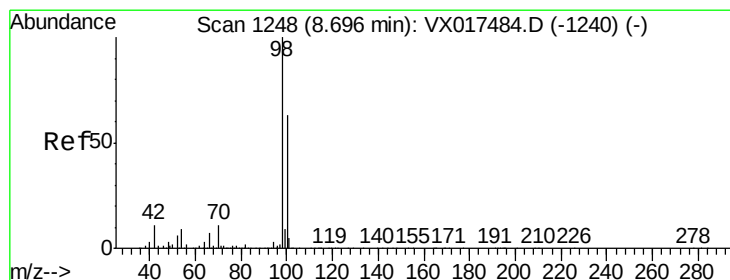
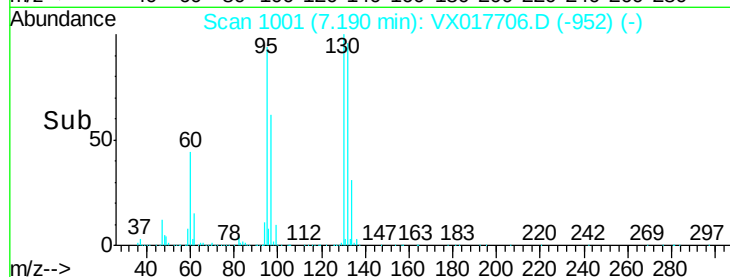
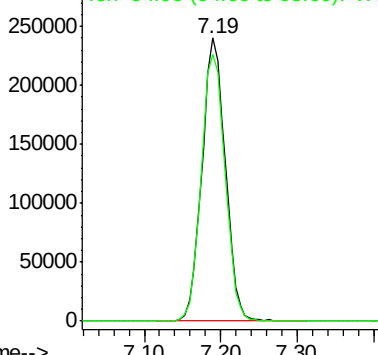
130 100

95 94.4 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 52.130 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017706.D

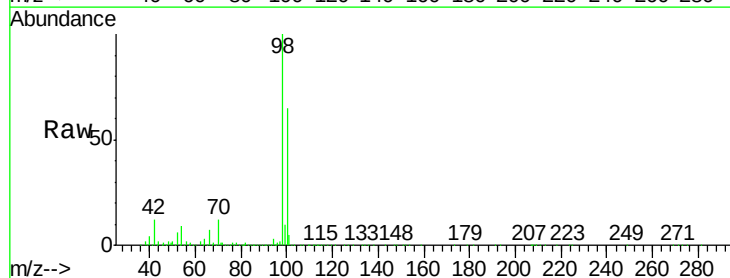
Acq: 31 Jul 2020 17:01

Tgt Ion: 98 Resp: 949519

Ion Ratio Lower Upper

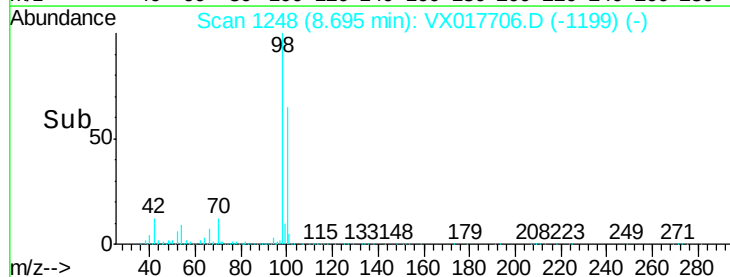
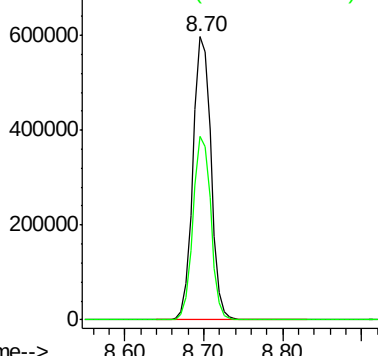
98 100

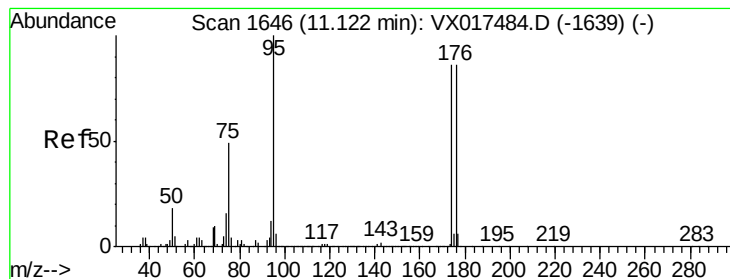
100 64.2 52.3 78.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 62.675 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017706.D

Acq: 31 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-218-220

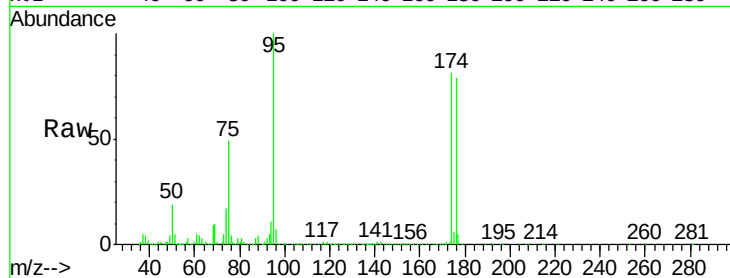
Tot Ion: 95 Resp: 456866

Ion Ratio Lower Upper

95 100

174 83.3 0.0 169.0

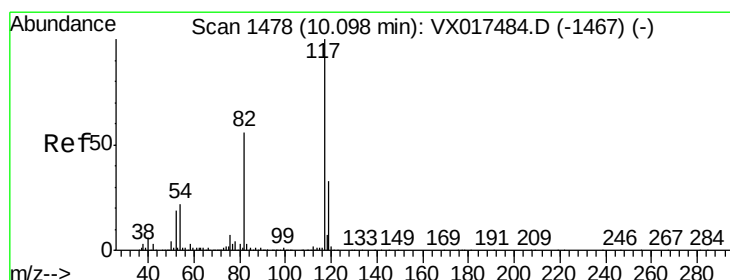
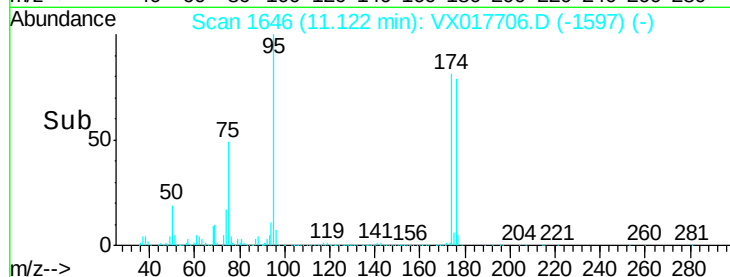
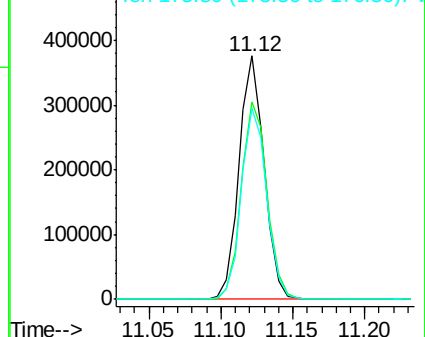
176 79.3 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017706.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017706.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017706.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017706.D

Acq: 31 Jul 2020 17:01

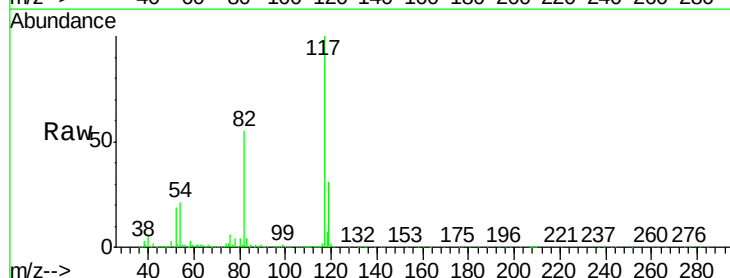
Tgt Ion: 117 Resp: 816912

Ion Ratio Lower Upper

117 100

82 55.1 44.0 66.0

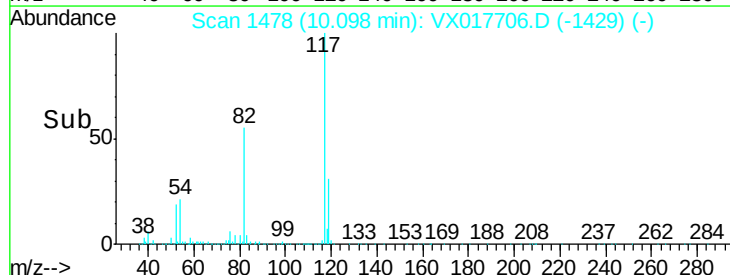
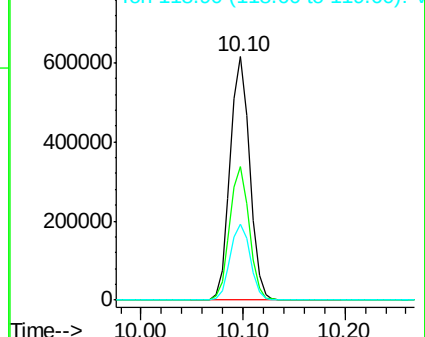
119 31.3 25.4 38.0

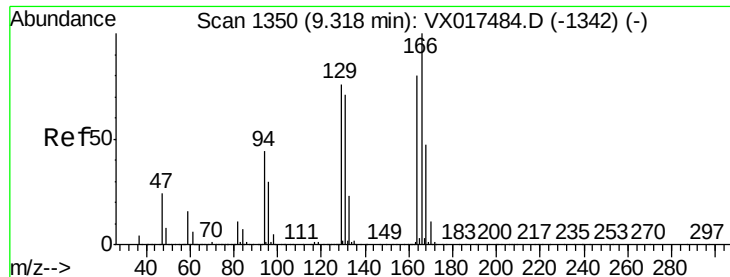


Abundance Ion 116.90 (116.60 to 117.60): VX017706.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017706.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017706.D (-1429) (-)





#64

Tetrachloroethene

Concen: 16.039 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017706.D

Acq: 31 Jul 2020 17:01

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-218-220

Tot Ion:164 Resp: 117598

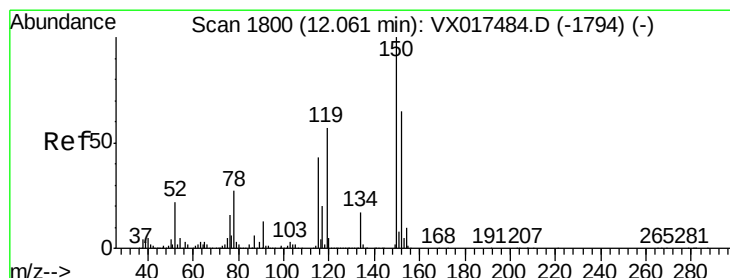
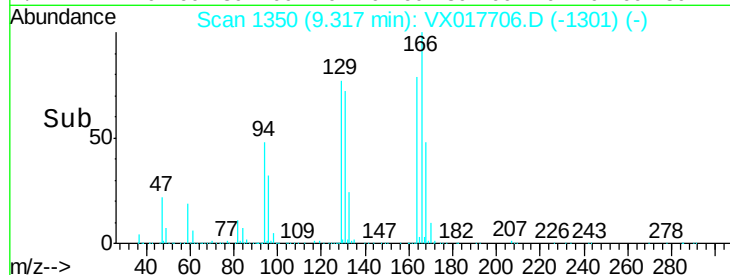
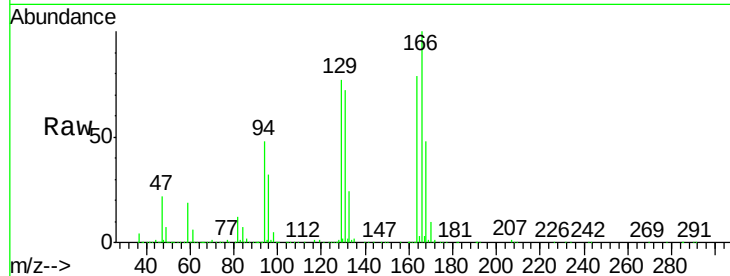
Ion Ratio Lower Upper

164 100

166 126.0 100.6 150.8

129 96.8 75.0 112.6

131 90.9 75.2 112.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1801

Delta R.T. 0.01 min

Lab File: VX017706.D

Acq: 31 Jul 2020 17:01

Tgt Ion:152 Resp: 478007

Ion Ratio Lower Upper

152 100

115 58.4 65.5 196.6#

150 158.4 0.0 412.6

