

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017711.D
 Acq On : 31 Jul 2020 18:55
 Operator : JC/SP
 Sample : L3526-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-298-300

Quant Time: Aug 01 04:18:35 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

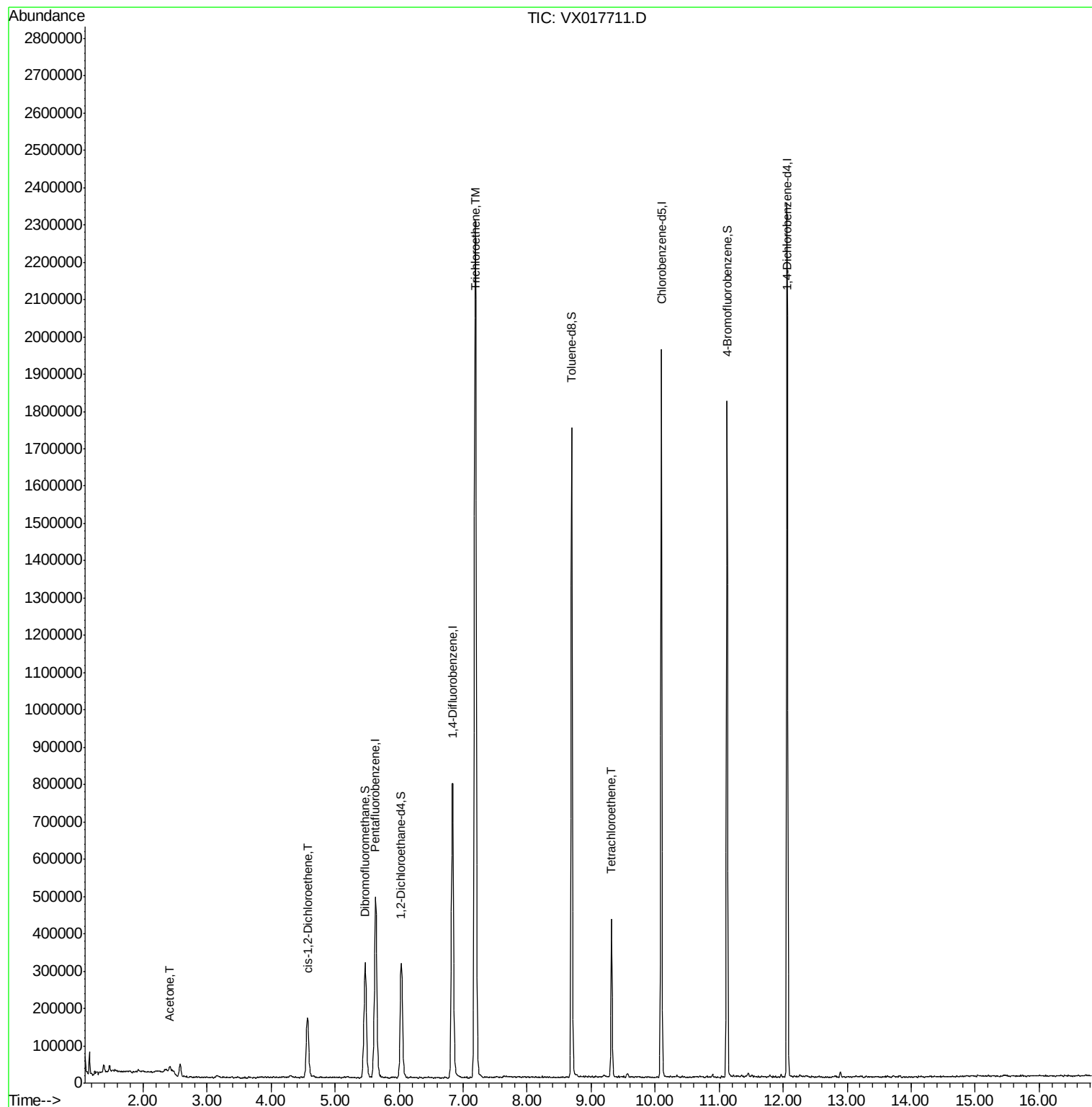
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	453026	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	783441	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	891275	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	479114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	313482	53.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.74%	
35) Dibromofluoromethane	5.46	113	261793	49.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.92%	
50) Toluene-d8	8.70	98	1022050	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
62) 4-Bromofluorobenzene	11.12	95	444295	58.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.46%	
Target Compounds						
16) Acetone	2.42	43	17689	6.906	ug/l	96
27) cis-1,2-Dichloroethene	4.57	96	104507	19.194	ug/l	88
44) Trichloroethene	7.19	130	892283	141.734	ug/l	97
64) Tetrachloroethene	9.32	164	83862	10.483	ug/l	94

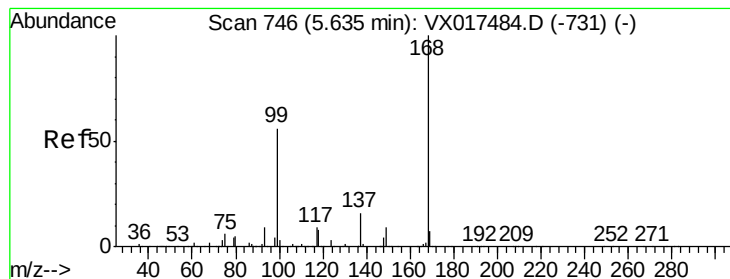
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073120\
Data File : VX017711.D
Acq On : 31 Jul 2020 18:55
Operator : JC/SP
Sample : L3526-12
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-298-300

Quant Time: Aug 01 04:18:35 2020
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# 745

Delta R.T. -0.01 min

Lab File: VX017711.D

Acq: 31 Jul 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

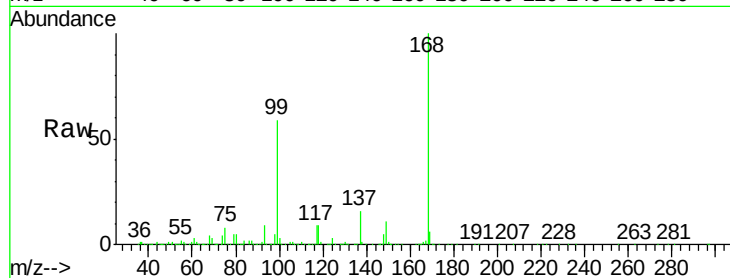
BP-VPB179-GW-298-300

Tot Ion:168 Resp: 453026

Ion Ratio Lower Upper

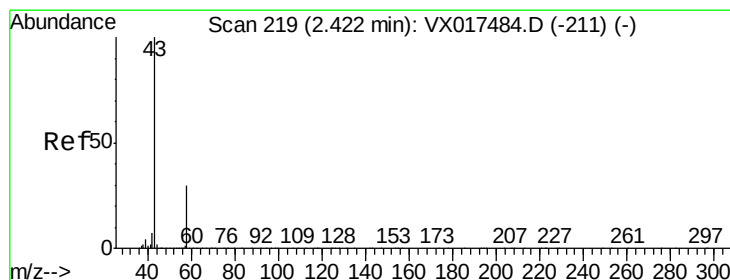
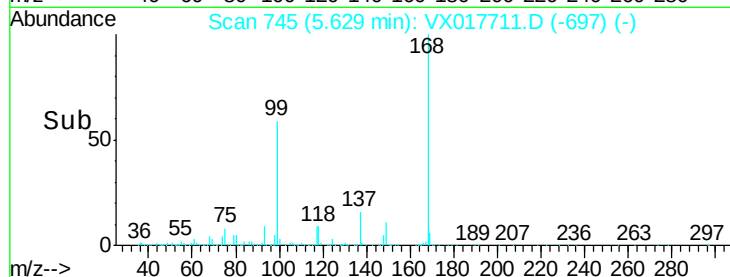
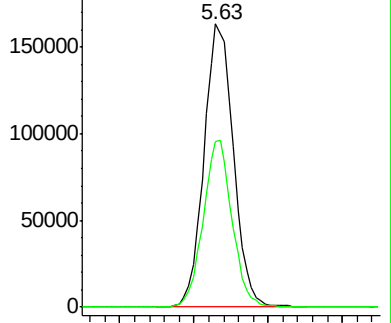
168 100

99 58.5 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 6.906 ug/l

RT: 2.42 min Scan# 219

Delta R.T. -0.00 min

Lab File: VX017711.D

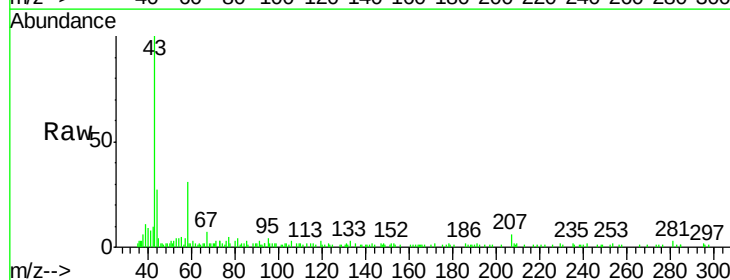
Acq: 31 Jul 2020 18:55

Tgt Ion: 43 Resp: 17689

Ion Ratio Lower Upper

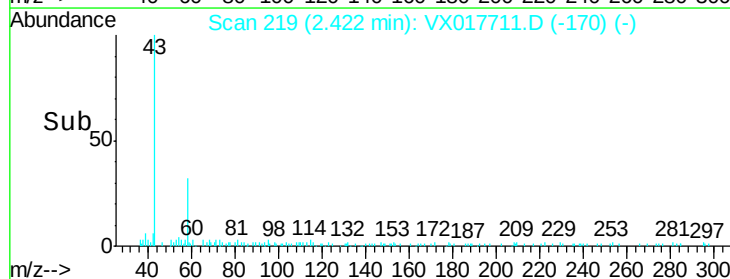
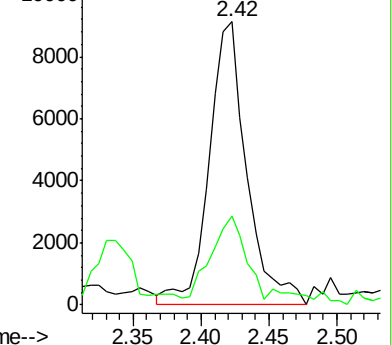
43 100

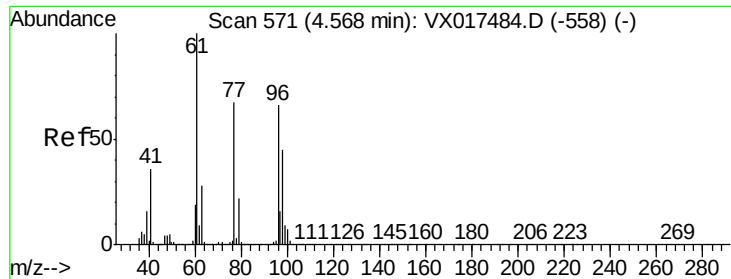
58 27.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

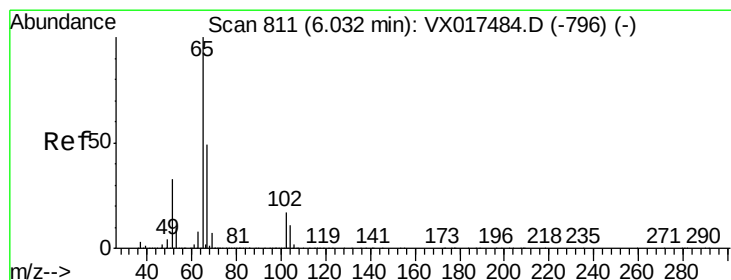
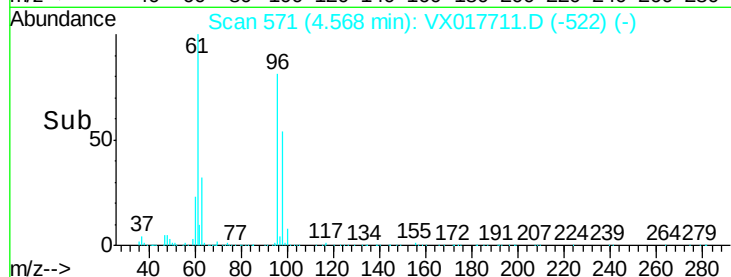
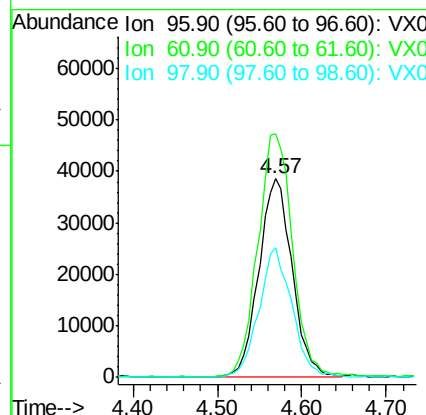
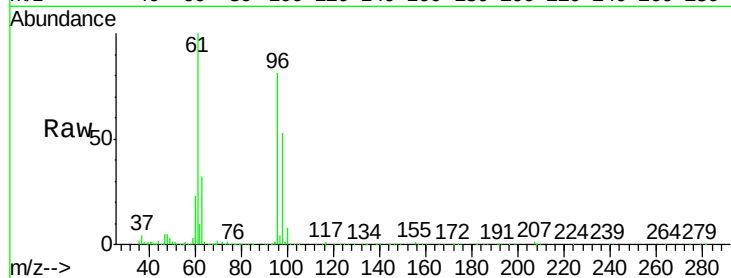




#27
 cis-1,2-Dichloroethene
 Concen: 19.194 ug/l
 RT: 4.57 min Scan# 571
 Delta R.T. -0.00 min
 Lab File: VX017711.D
 Acq: 31 Jul 2020 18:55

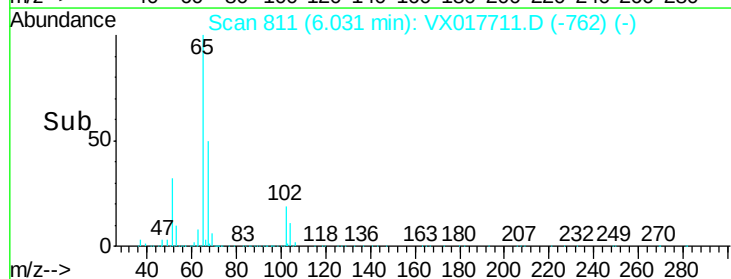
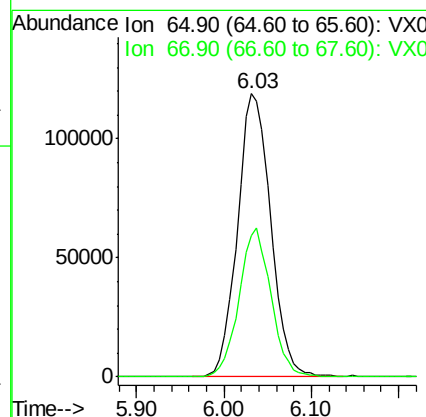
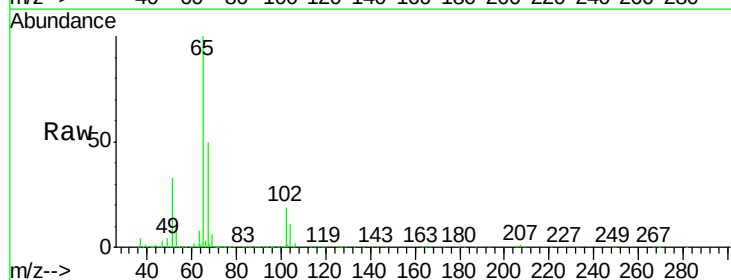
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-298-300

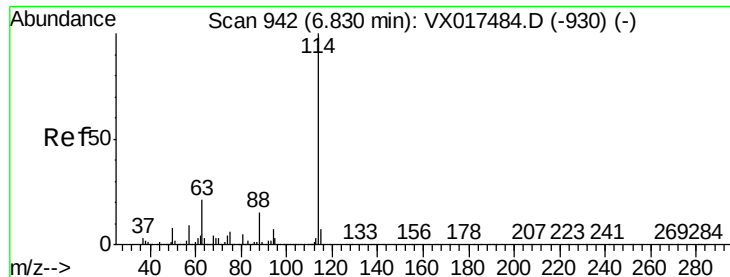
Tot Ion	Ratio	Lower	Upper
96	100		
61	128.8	0.0	301.2
98	64.9	0.0	130.0



#33
 1,2-Dichloroethane-d4
 Concen: 53.869 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX017711.D
 Acq: 31 Jul 2020 18:55

Tgt Ion	Ratio	Lower	Upper
65	100		
67	50.8	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: VX017711.D

Acq: 31 Jul 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

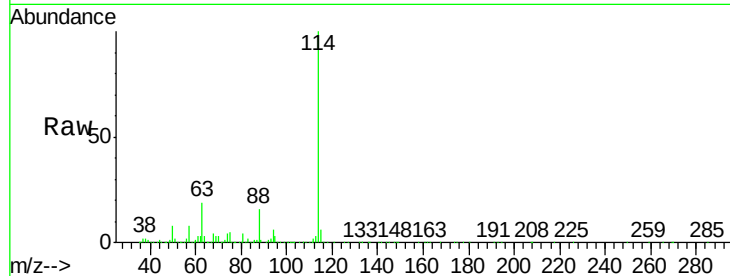
Tot Ion:114 Resp: 783441

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

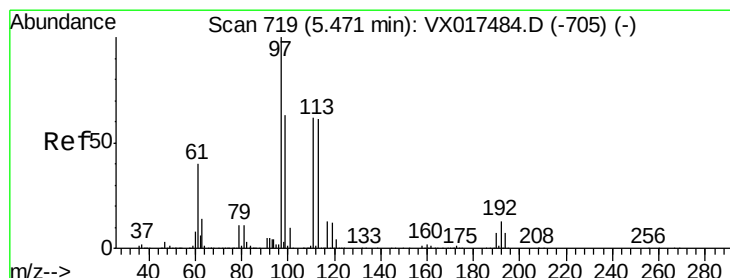
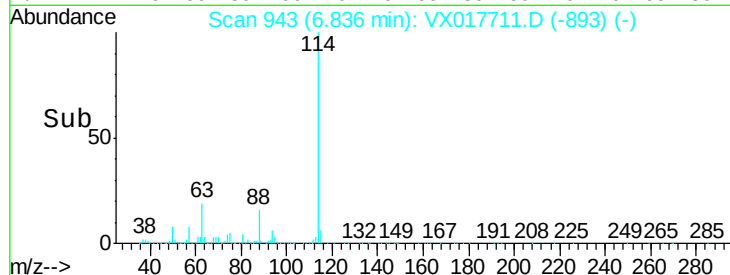
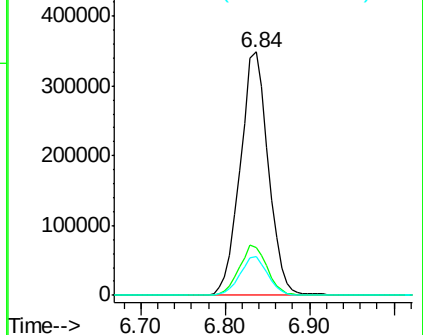
88 15.8 0.0 33.4



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: 49.963 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017711.D

Acq: 31 Jul 2020 18:55

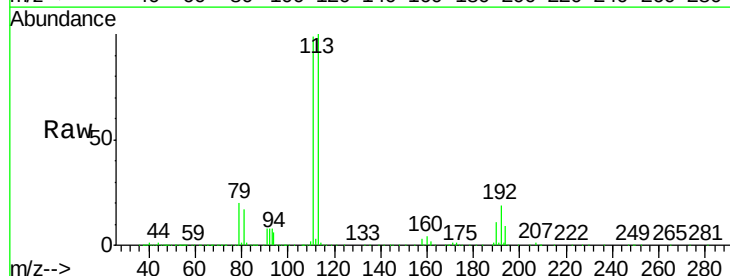
Tgt Ion:113 Resp: 261793

Ion Ratio Lower Upper

113 100

111 102.6 80.7 121.1

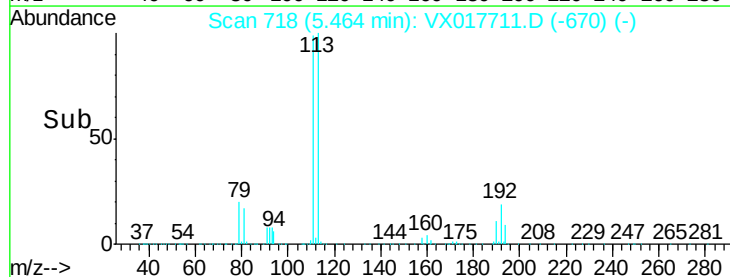
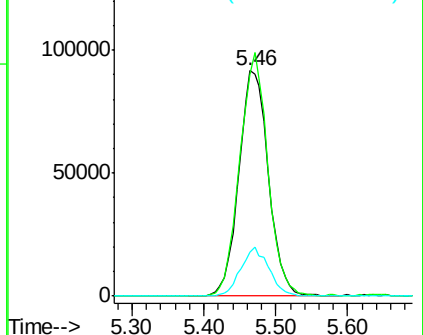
192 20.8 16.9 25.3

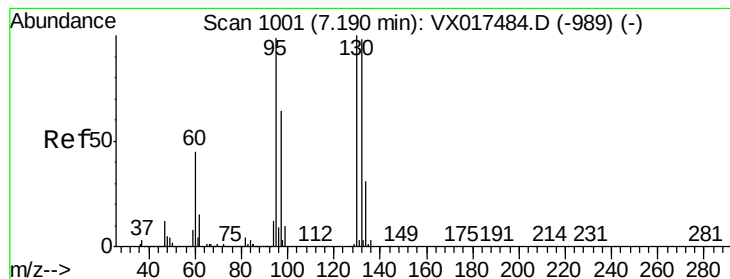


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 141.734 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017711.D

Acq: 31 Jul 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

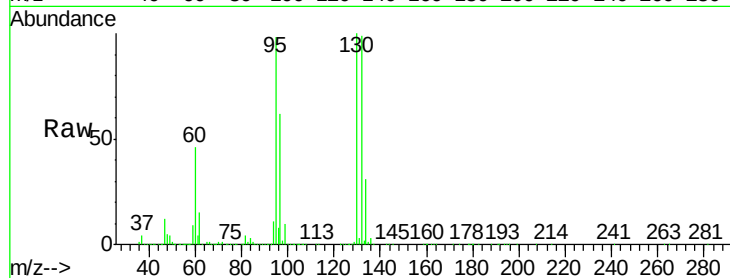
BP-VPB179-GW-298-300

Tot Ion:130 Resp: 892283

Ion Ratio Lower Upper

130 100

95 97.8 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0

7.19

400000

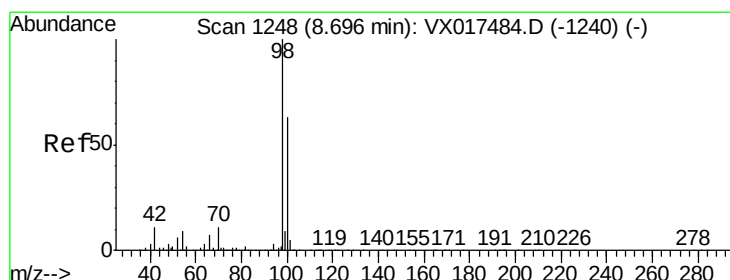
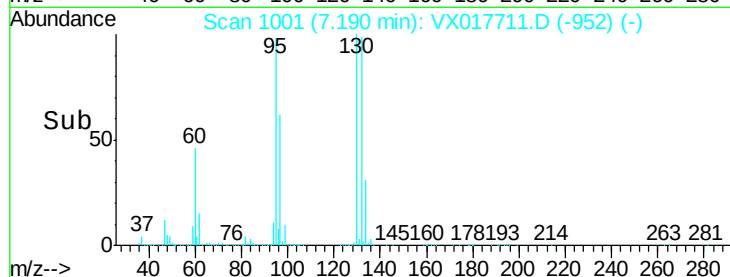
300000

200000

100000

0

Time-->



#50

Toluene-d8

Concen: 54.071 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017711.D

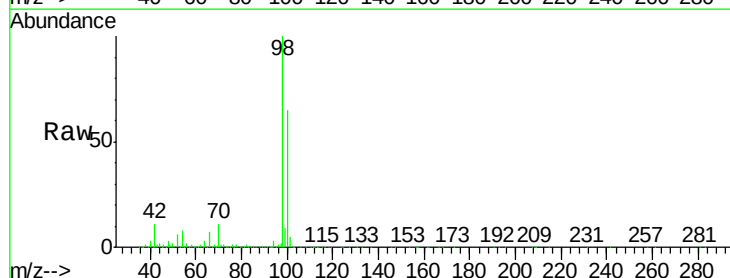
Acq: 31 Jul 2020 18:55

Tgt Ion: 98 Resp: 1022050

Ion Ratio Lower Upper

98 100

100 64.5 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

800000

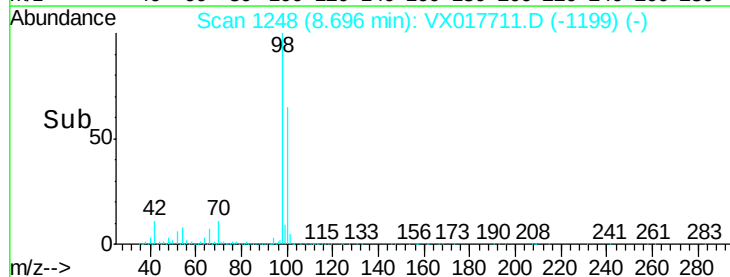
600000

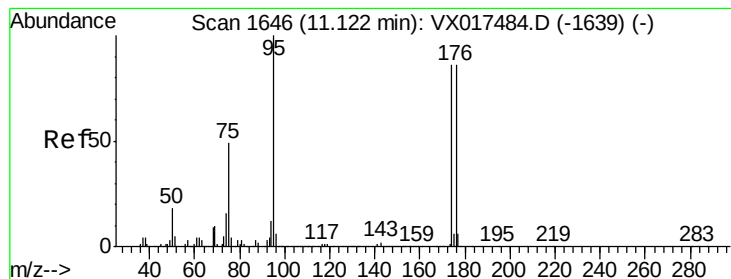
400000

200000

0

Time-->





#62

4-Bromofluorobenzene

Concen: 58.733 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017711.D

Acq: 31 Jul 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

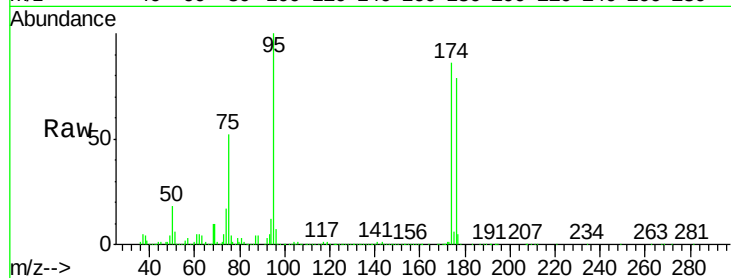
Tot Ion: 95 Resp: 444295

Ion Ratio Lower Upper

95 100

174 84.1 0.0 169.0

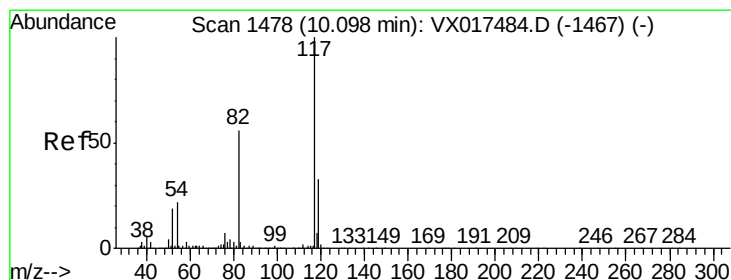
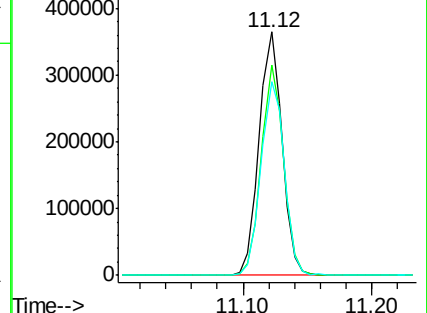
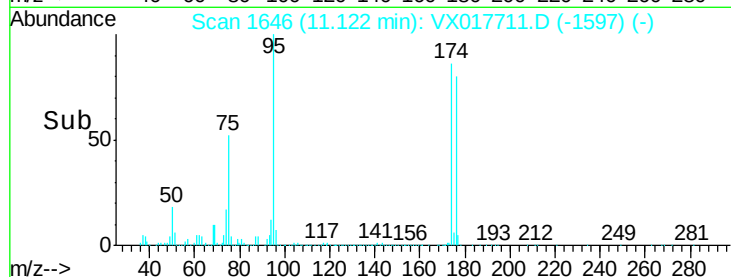
176 81.1 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017711.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017711.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017711.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017711.D

Acq: 31 Jul 2020 18:55

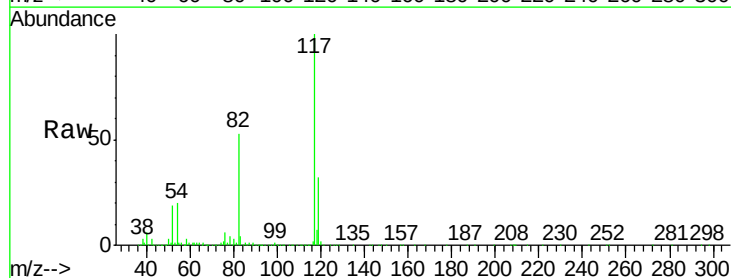
Tgt Ion: 117 Resp: 891275

Ion Ratio Lower Upper

117 100

82 52.7 44.0 66.0

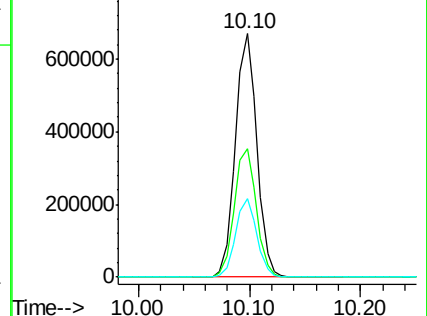
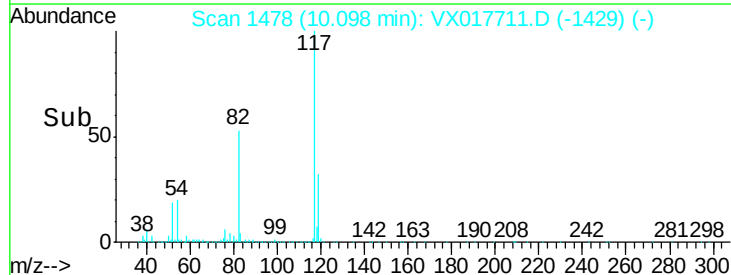
119 32.1 25.4 38.0

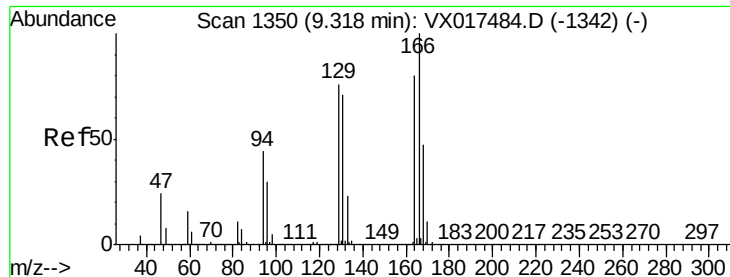


Abundance Ion 116.90 (116.60 to 117.60): VX017711.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017711.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017711.D (-1429) (-)





#64

Tetrachloroethene

Concen: 10.483 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.00 min

Lab File: VX017711.D

Acq: 31 Jul 2020 18:55

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

Tot Ion:164 Resp: 83862

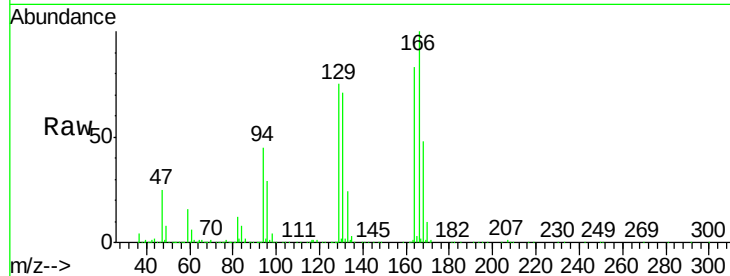
Ion Ratio Lower Upper

164 100

166 120.3 100.6 150.8

129 90.3 75.0 112.6

131 85.7 75.2 112.8

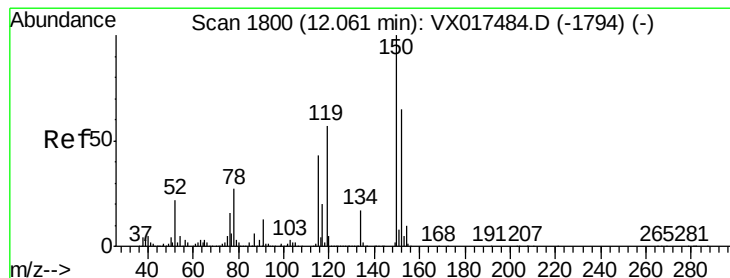
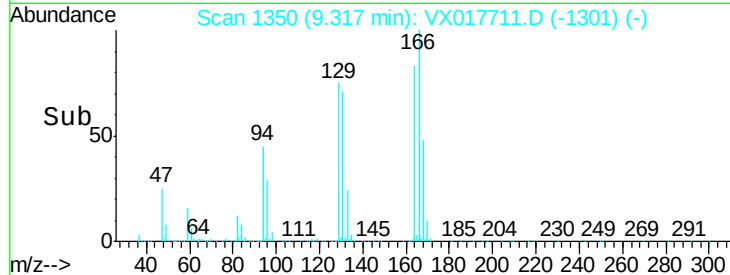
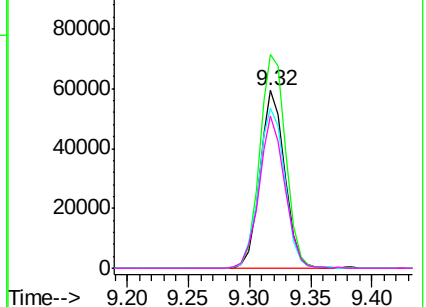


Abundance Ion 163.80 (163.50 to 164.50): V

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: VX017711.D

Acq: 31 Jul 2020 18:55

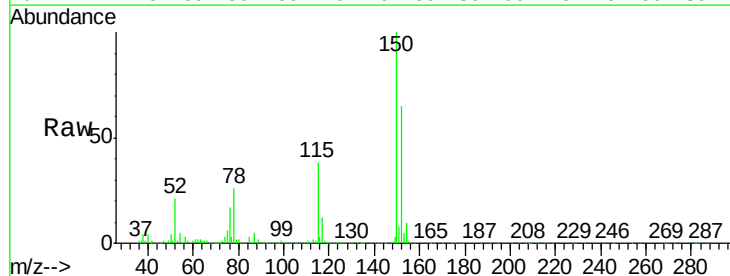
Tgt Ion:152 Resp: 479114

Ion Ratio Lower Upper

152 100

115 58.6 65.5 196.6#

150 154.1 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

