

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017710.D
 Acq On : 31 Jul 2020 18:32
 Operator : JC/SP
 Sample : L3526-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-DUP-20200730

Quant Time: Aug 03 16:46:42 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

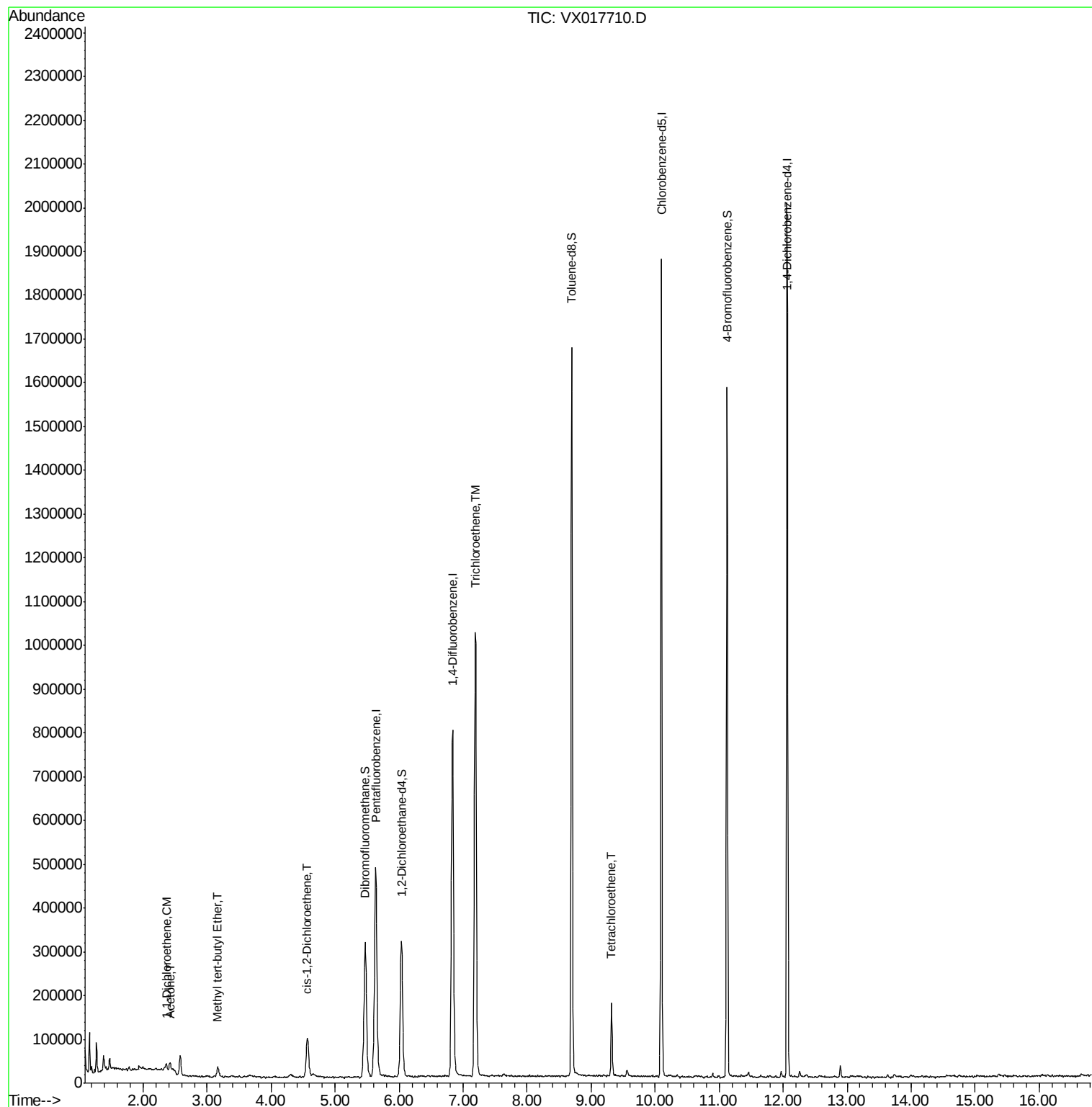
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	451673	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	784957	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	840281	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	416256	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	312437	53.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.70%	
35) Dibromofluoromethane	5.47	113	254463	48.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.94%	
50) Toluene-d8	8.70	98	980519	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
62) 4-Bromofluorobenzene	11.12	95	396859	52.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.72%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	5761	1.235	ug/l	88
16) Acetone	2.42	43	17778	6.962	ug/l	95
19) Methyl tert-butyl Ether	3.17	73	23449	1.452	ug/l	100
27) cis-1,2-Dichloroethene	4.57	96	57888	10.664	ug/l	87
44) Trichloroethene	7.19	130	404888	64.190	ug/l	98
64) Tetrachloroethene	9.32	164	32018	4.245	ug/l	99

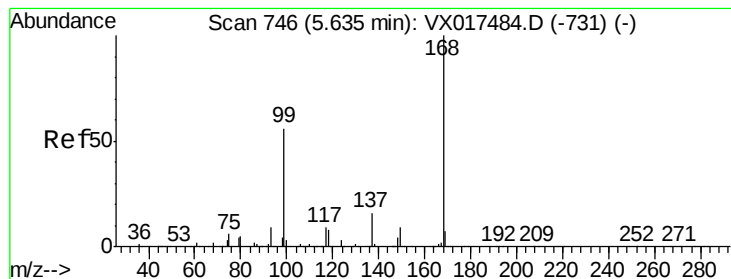
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX073120\
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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: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

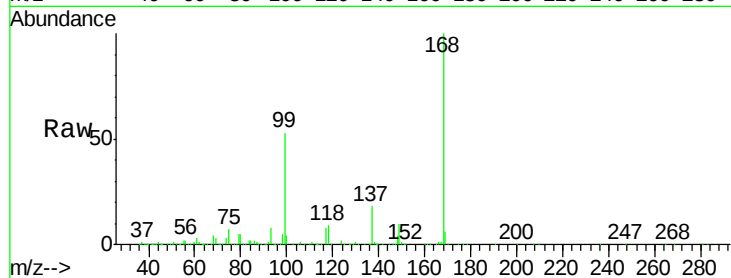
BP-VPB179-DUP-20200730

Tot Ion:168 Resp: 451673

Ion Ratio Lower Upper

168 100

99 53.0 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

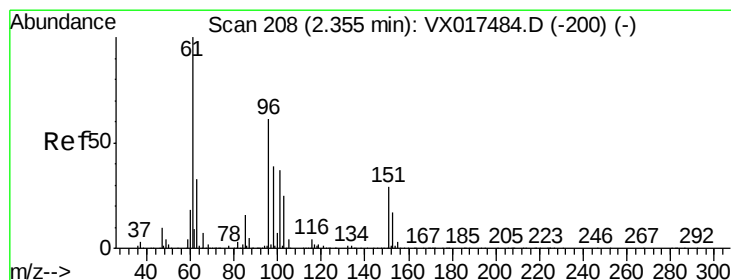
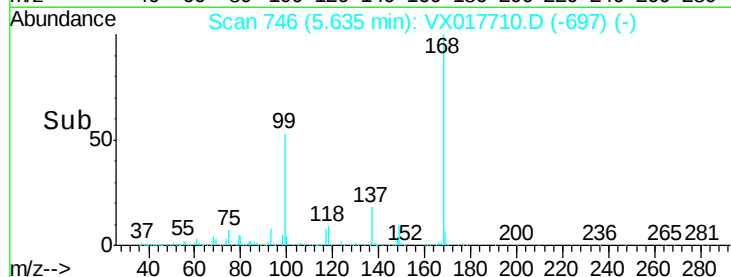
150000

100000

50000

0

Time-->



#12

1,1-Dichloroethene

Concen: 1.235 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

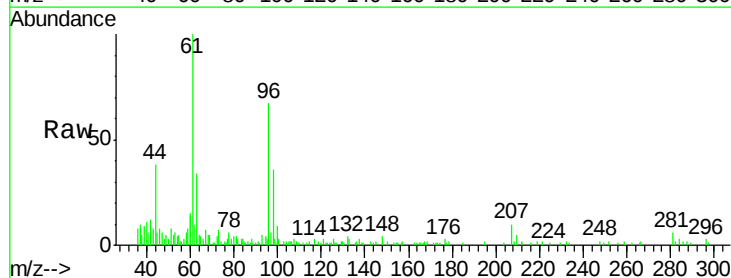
Tgt Ion: 96 Resp: 5761

Ion Ratio Lower Upper

96 100

61 153.0 134.0 201.0

98 52.9 51.0 76.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

8000

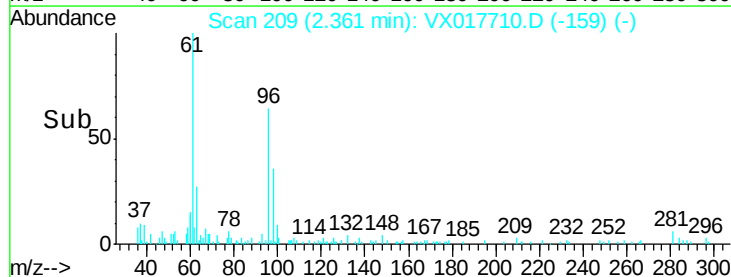
6000

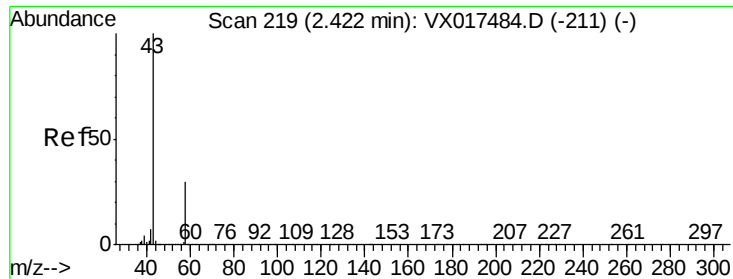
4000

2000

0

Time-->

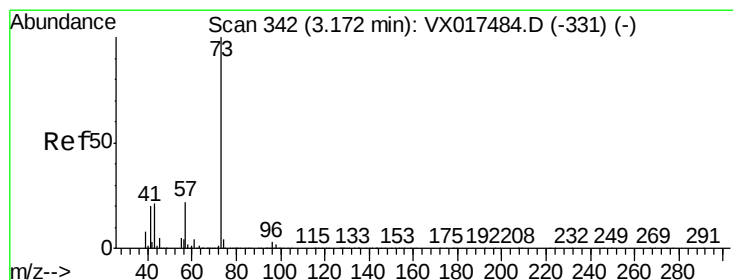
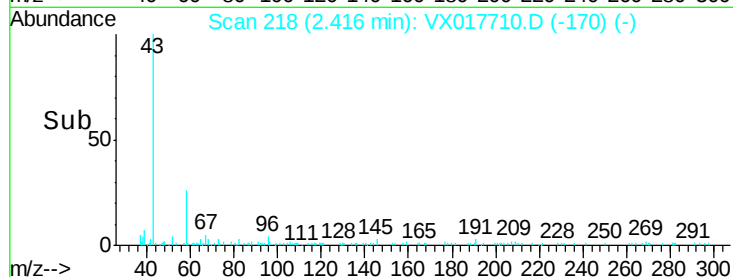
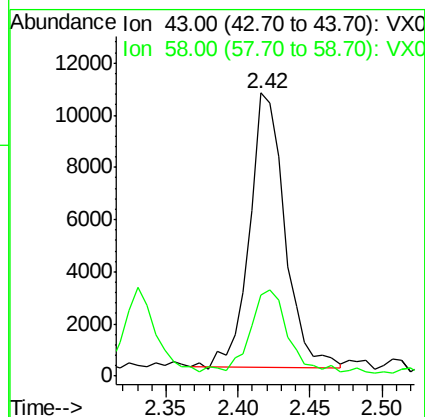
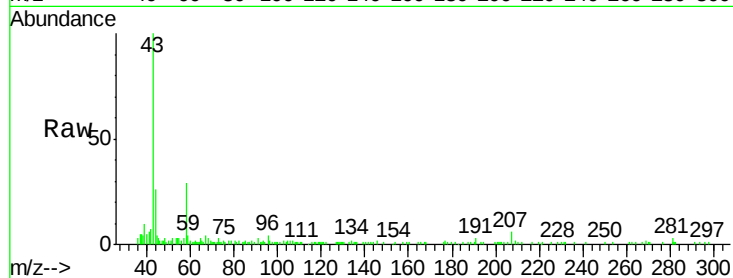




#16
Acetone
Concen: 6.962 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

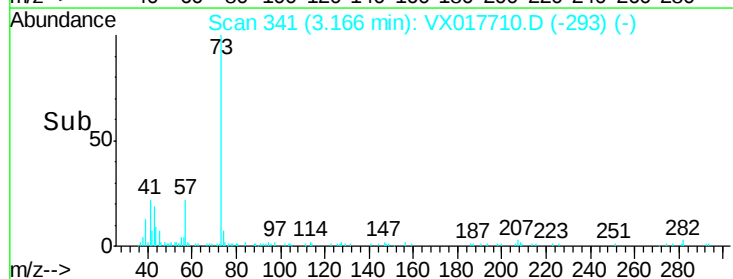
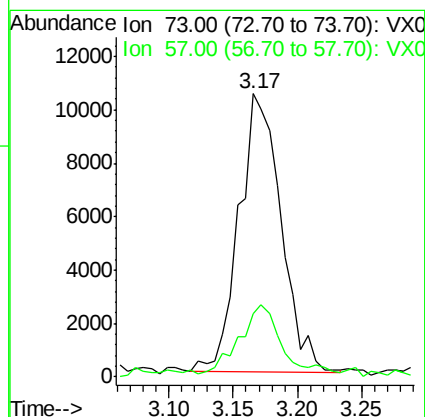
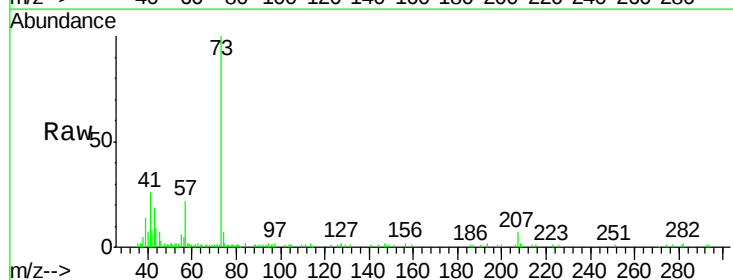
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

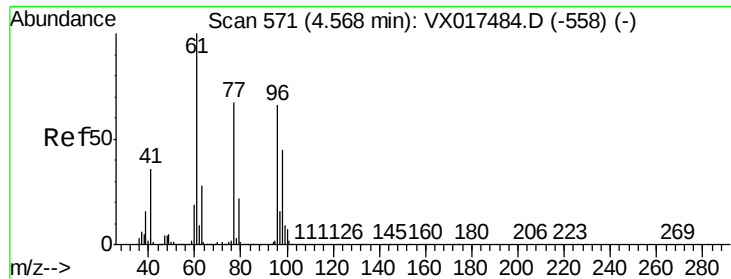
Tot Ion: 43 Resp: 17778
Ion Ratio Lower Upper
43 100
58 27.7 24.2 36.4



#19
Methyl tert-butyl Ether
Concen: 1.452 ug/l
RT: 3.17 min Scan# 341
Delta R.T. -0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion: 73 Resp: 23449
Ion Ratio Lower Upper
73 100
57 21.3 17.0 25.4



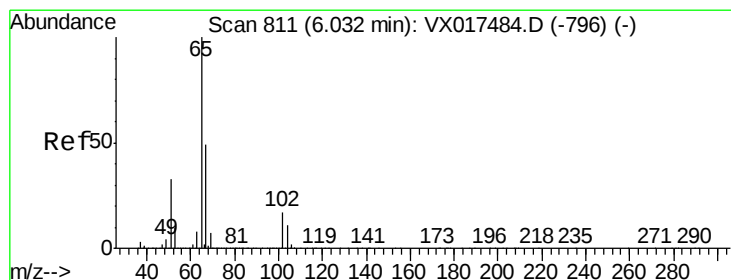
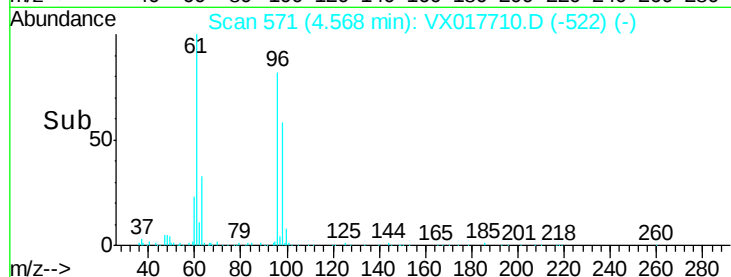
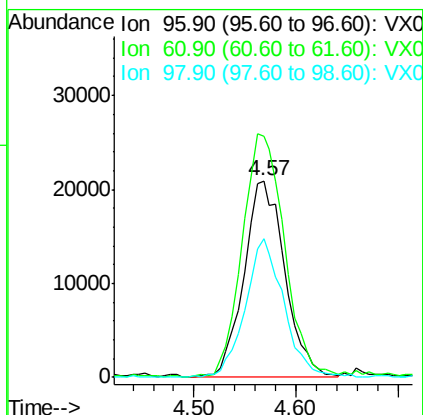
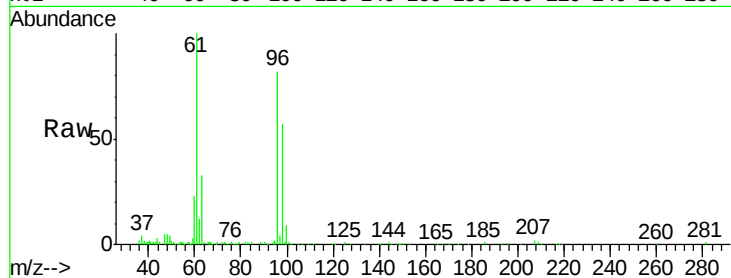


#27

cis-1,2-Dichloroethene
Concen: 10.664 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

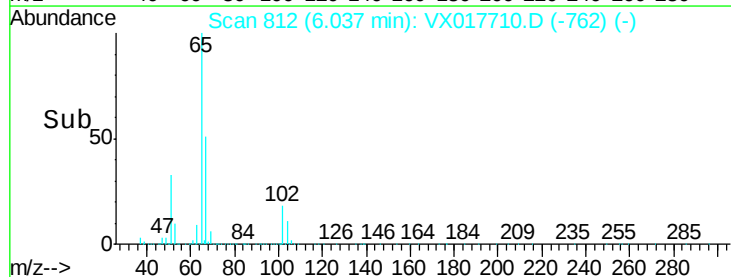
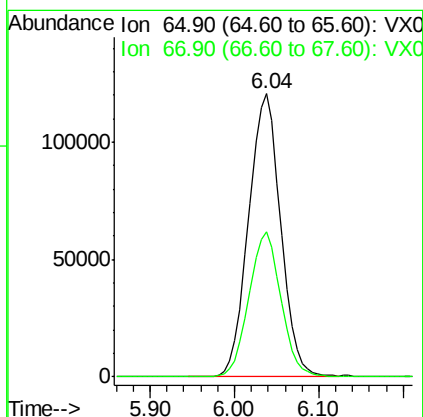
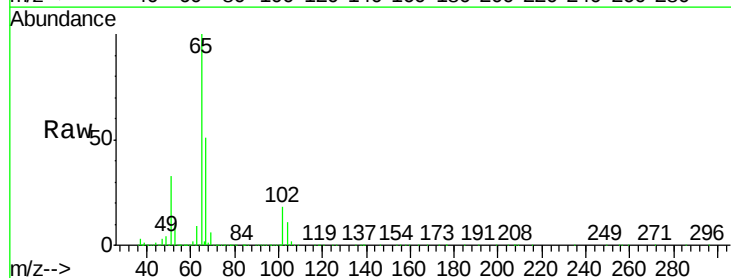
Tot Ion	96	Resp	57888
Ion	Ratio	Lower	Upper
96	100		
61	128.1	0.0	301.2
98	67.1	0.0	130.0

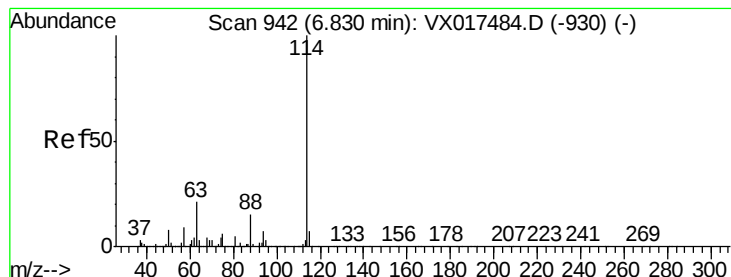


#33

1,2-Dichloroethane-d4
Concen: 53.850 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion	65	Resp	312437
Ion	Ratio	Lower	Upper
65	100		
67	51.2	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: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

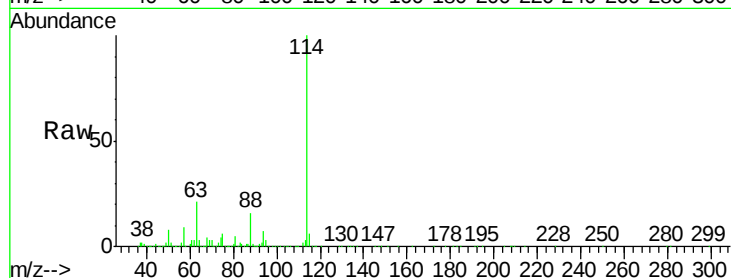
Tot Ion:114 Resp: 784957

Ion Ratio Lower Upper

114 100

63 20.8 0.0 40.6

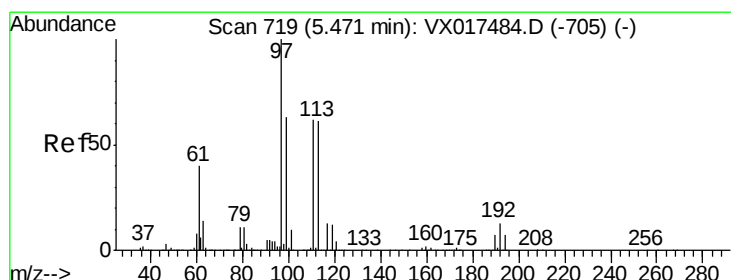
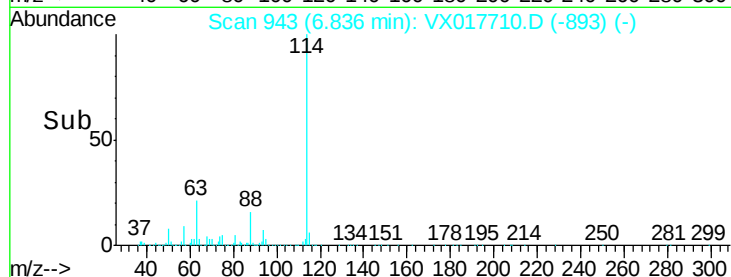
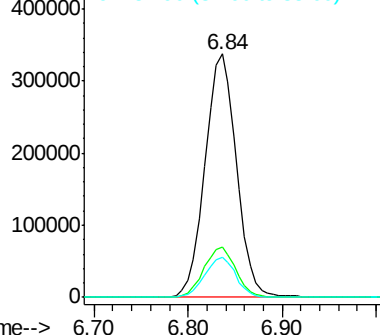
88 16.4 0.0 33.4



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: 48.471 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

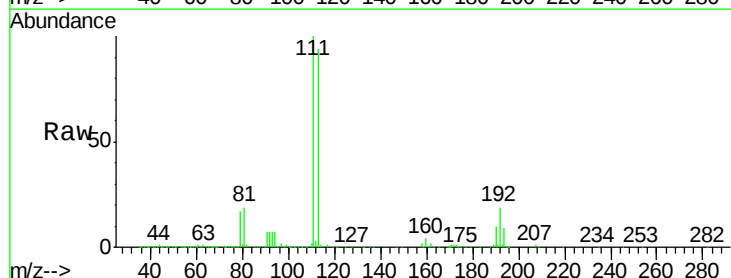
Tgt Ion:113 Resp: 254463

Ion Ratio Lower Upper

113 100

111 102.8 80.7 121.1

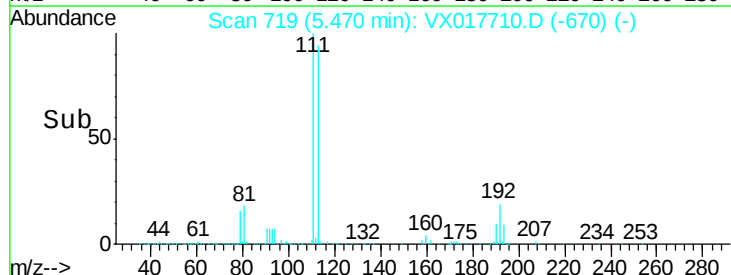
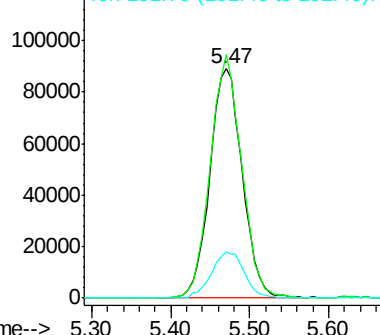
192 20.7 16.9 25.3

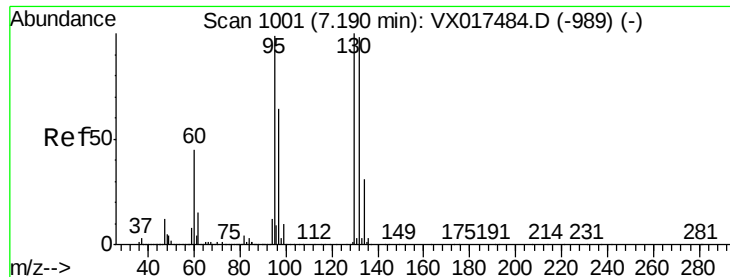


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

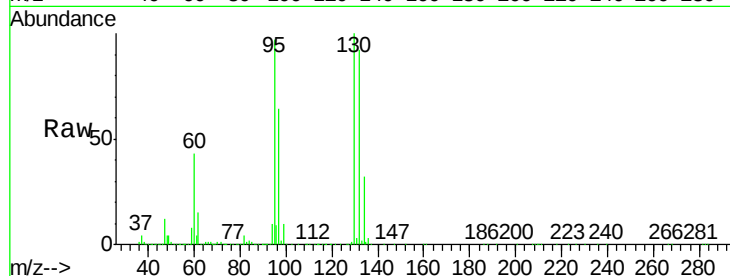




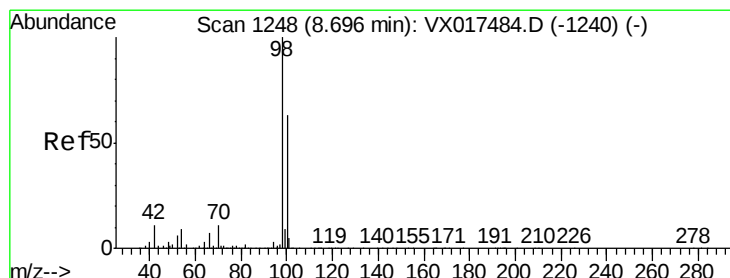
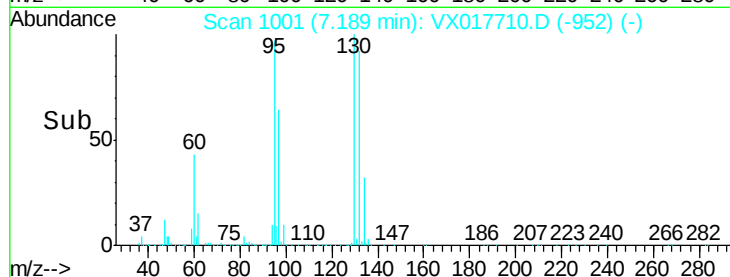
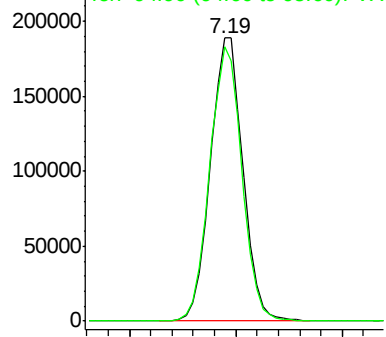
#44
 Trichloroethene
 Concen: 64.190 ug/l
 RT: 7.19 min Scan# 1001
 Delta R.T. -0.00 min
 Lab File: VX017710.D
 Acq: 31 Jul 2020 18:32

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-DUP-20200730

Tot Ion:130 Resp: 404888
 Ion Ratio Lower Upper
 130 100
 95 96.7 0.0 189.0

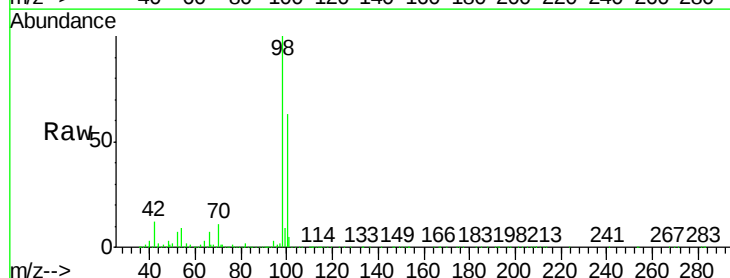


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

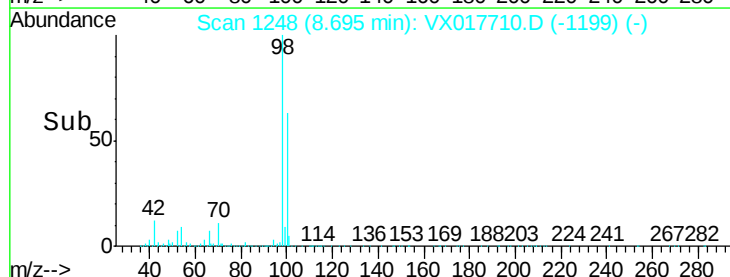
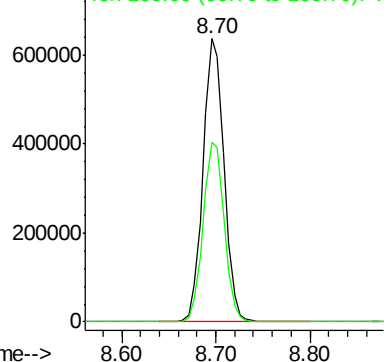


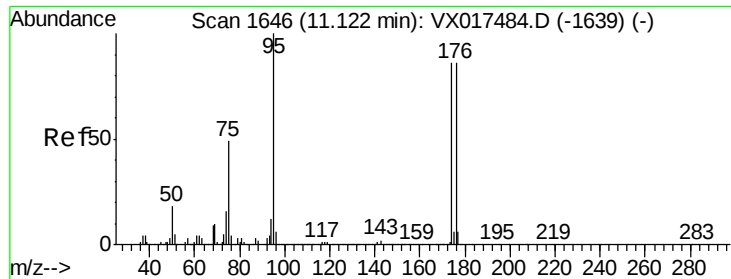
#50
 Toluene-d8
 Concen: 51.773 ug/l
 RT: 8.70 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: VX017710.D
 Acq: 31 Jul 2020 18:32

Tgt Ion: 98 Resp: 980519
 Ion Ratio Lower Upper
 98 100
 100 64.3 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: 52.361 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017710.D

Acq: 31 Jul 2020 18:32

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-DUP-20200730

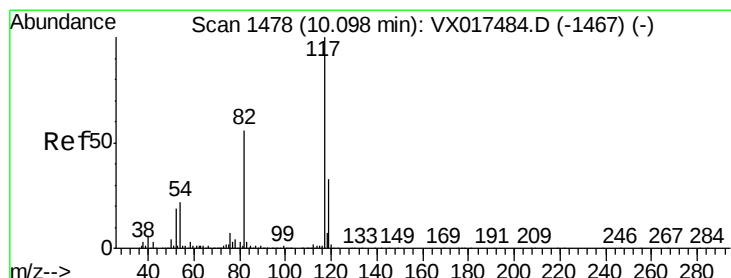
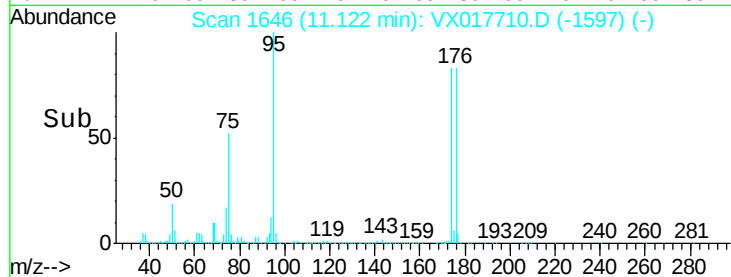
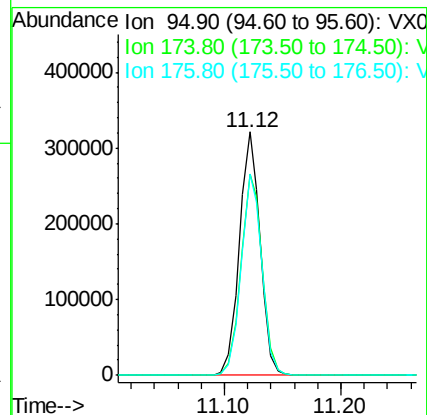
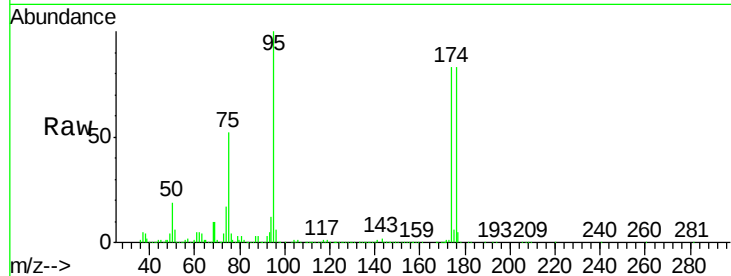
Tot Ion: 95 Resp: 396859

Ion Ratio Lower Upper

95 100

174 84.7 0.0 169.0

176 82.8 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: VX017710.D

Acq: 31 Jul 2020 18:32

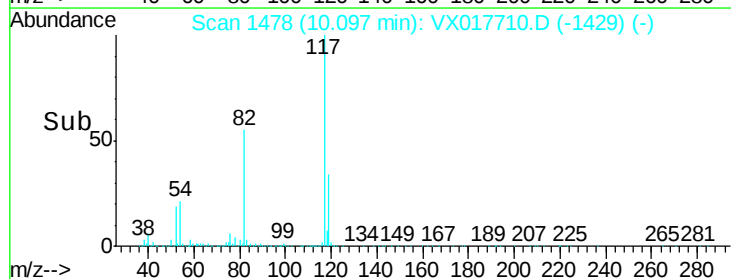
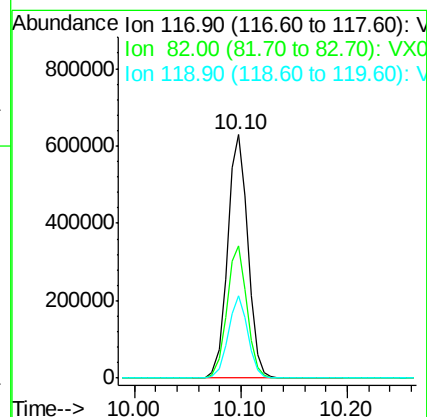
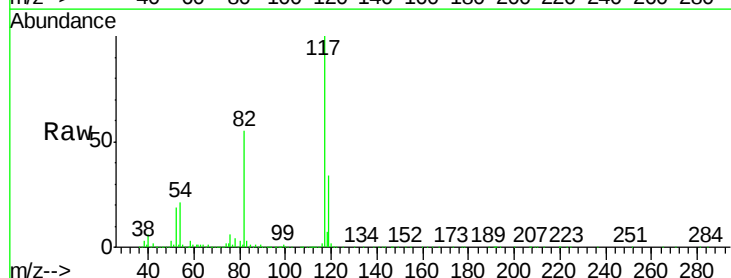
Tgt Ion: 117 Resp: 840281

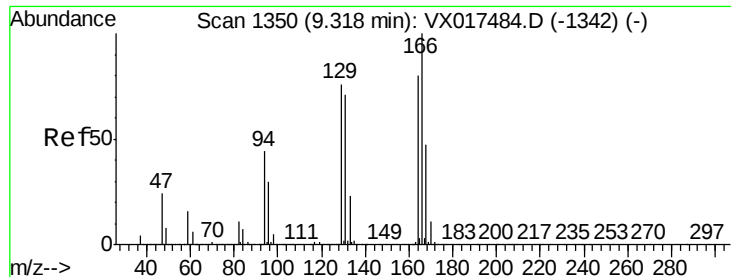
Ion Ratio Lower Upper

117 100

82 54.5 44.0 66.0

119 33.8 25.4 38.0

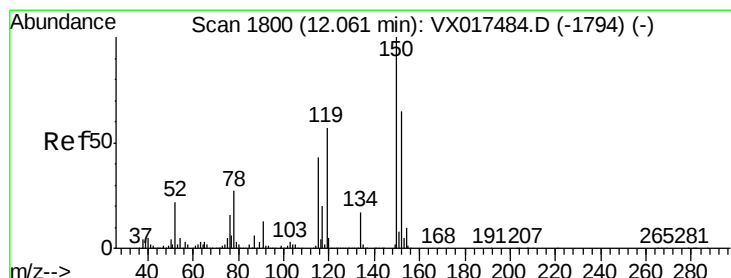
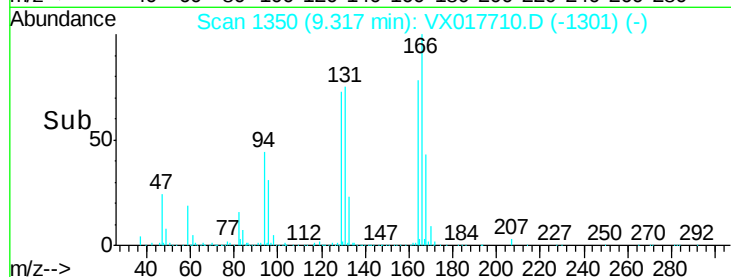
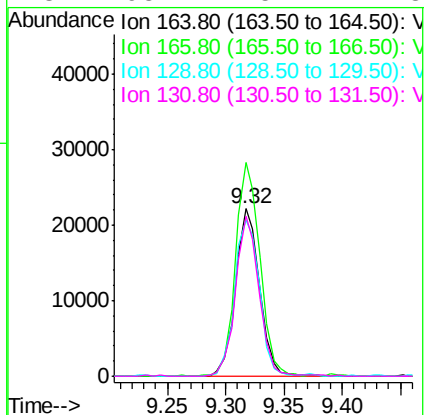
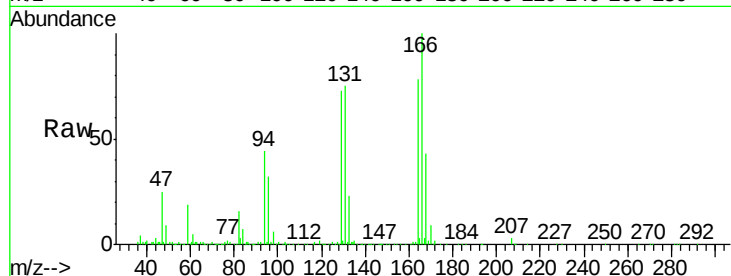




#64
Tetrachloroethene
Concen: 4.245 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-DUP-20200730

Tot Ion:164 Resp: 32018
Ion Ratio Lower Upper
164 100
166 127.6 100.6 150.8
129 93.1 75.0 112.6
131 95.7 75.2 112.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017710.D
Acq: 31 Jul 2020 18:32

Tgt Ion:152 Resp: 416256
Ion Ratio Lower Upper
152 100
115 58.7 65.5 196.6#
150 154.5 0.0 412.6

