

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102820\
 Data File : VX019160.D
 Acq On : 28 Oct 2020 13:09
 Operator : JC/MD
 Sample : L4470-03DL 4X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW179D2-GW-20201016DL

Quant Time: Nov 03 11:09:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 27 13:55:07 2020
 Response via : Initial Calibration

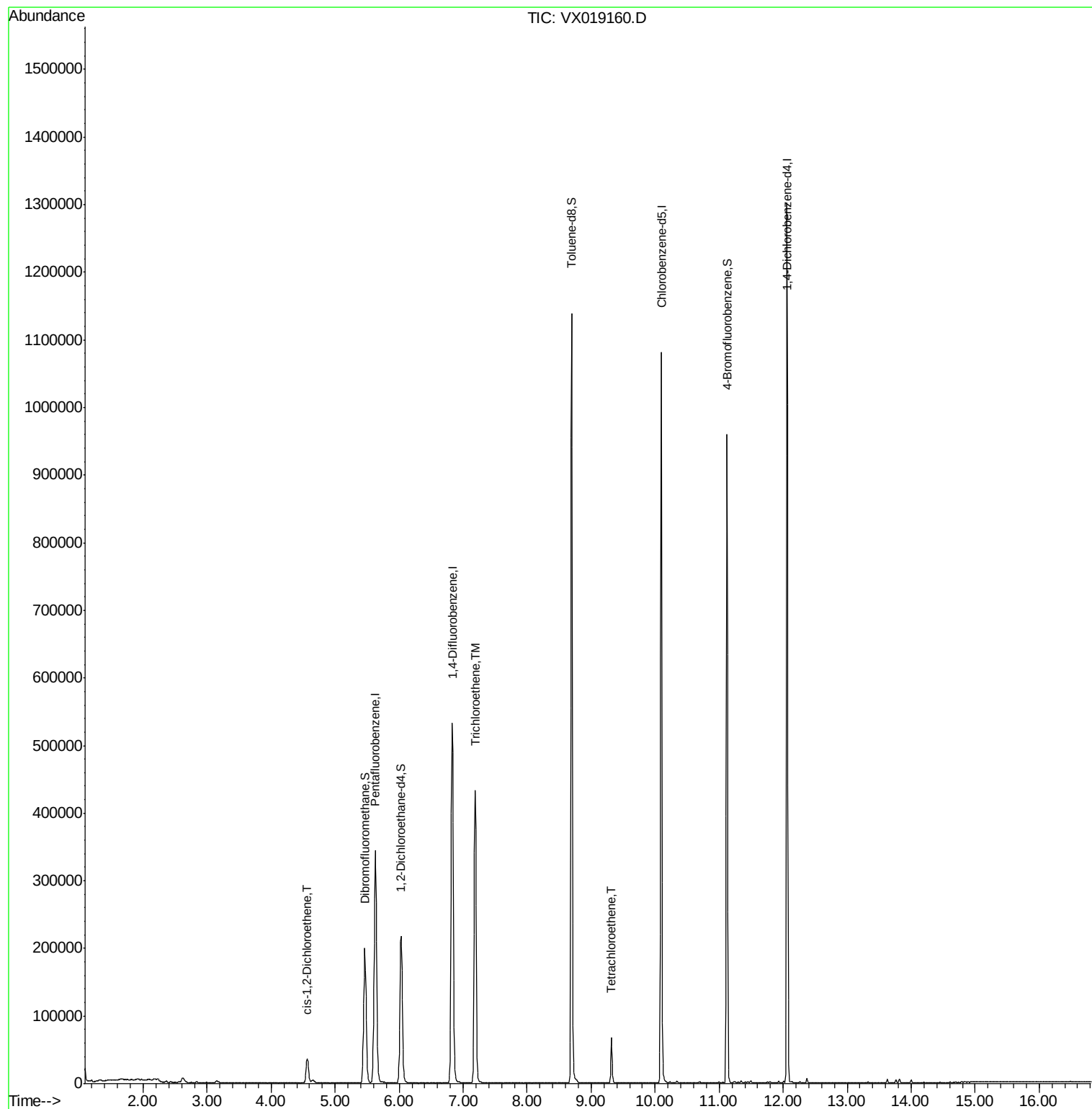
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	319305	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	552914	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	514062	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	255862	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	209752	50.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.88%	
35) Dibromofluoromethane	5.46	113	171507	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
50) Toluene-d8	8.70	98	673688	51.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.92%	
62) 4-Bromofluorobenzene	11.12	95	254649	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.57	96	23858	5.994	ug/l	90
44) Trichloroethene	7.19	130	169817	40.960	ug/l	95
64) Tetrachloroethene	9.32	164	12478	3.186	ug/l	95

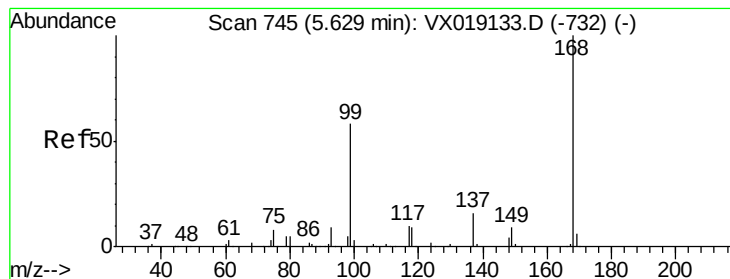
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Oct 27 13:55:07 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.00 min

Lab File: VX019160.D

Acq: 28 Oct 2020 13:09

Instrument :

MSVOA_X

ClientSampleId :

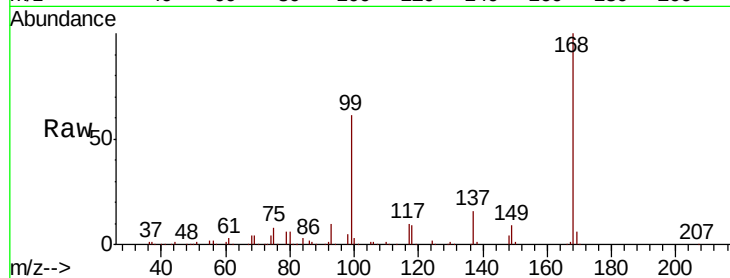
BP-TT-MW179D2-GW-20201016DL

Tot Ion:168 Resp: 319305

Ion Ratio Lower Upper

168 100

99 60.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

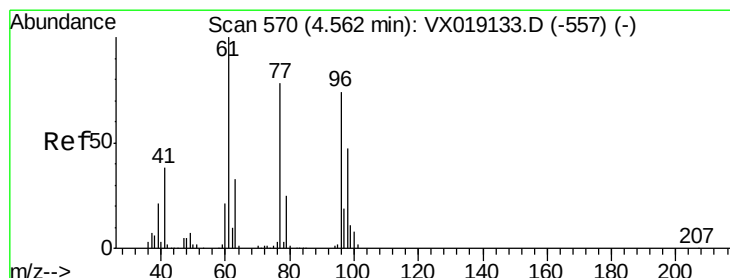
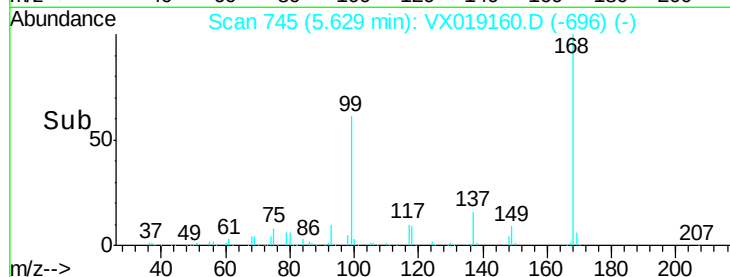
5.63

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 5.994 ug/l

RT: 4.57 min Scan# 571

Delta R.T. 0.01 min

Lab File: VX019160.D

Acq: 28 Oct 2020 13:09

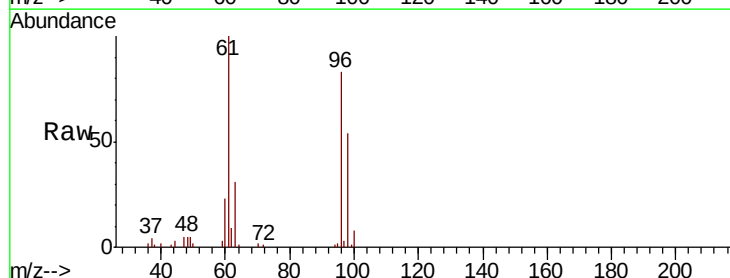
Tgt Ion: 96 Resp: 23858

Ion Ratio Lower Upper

96 100

61 123.0 0.0 278.8

98 63.9 0.0 130.2



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

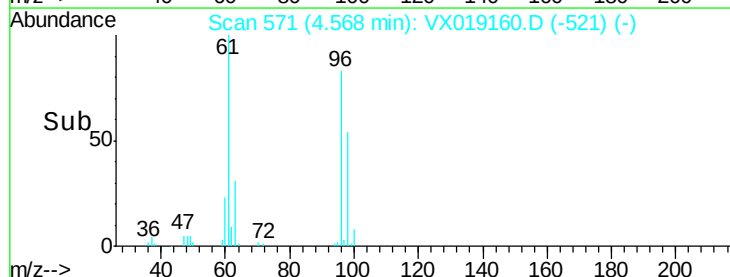
4.57

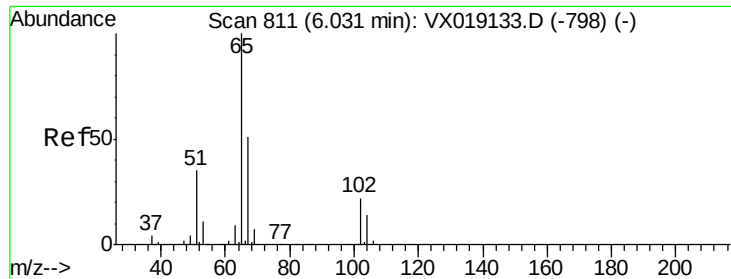
10000

5000

0

Time-->

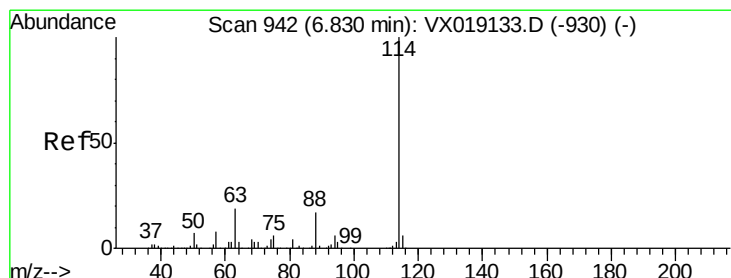
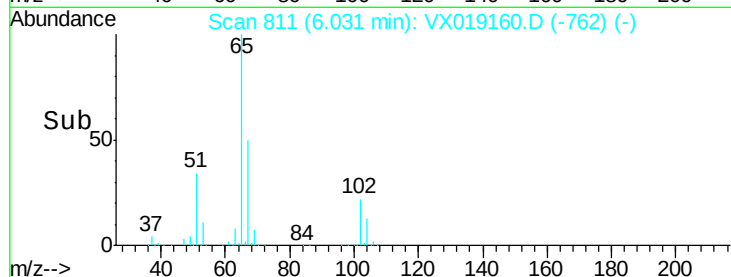
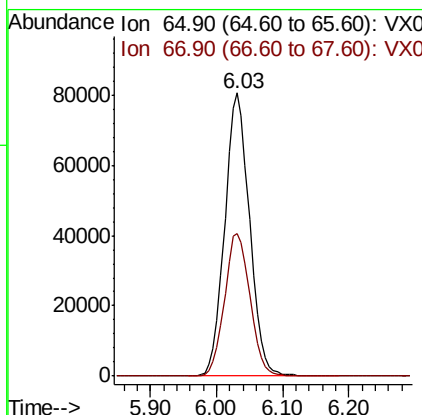
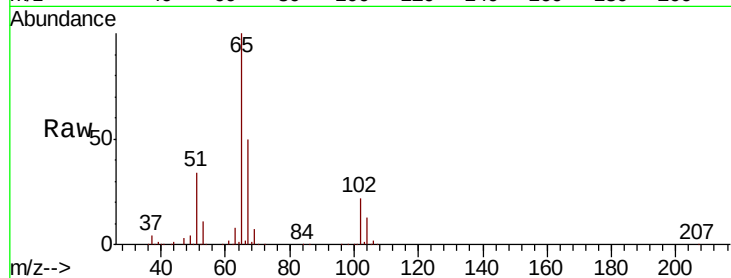




#33
 1,2-Dichloroethane-d4
 Concen: 50.938 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019160.D
 Acq: 28 Oct 2020 13:09

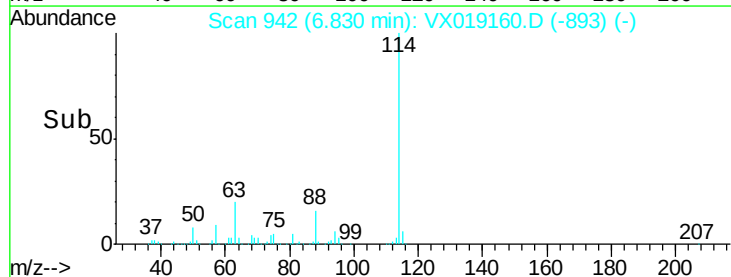
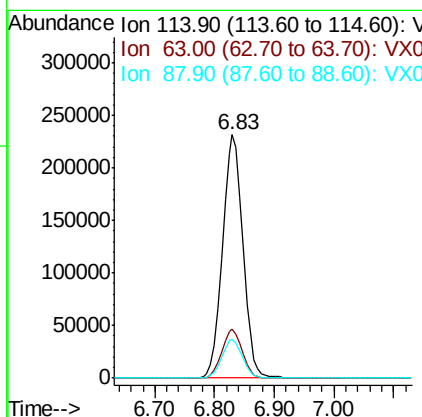
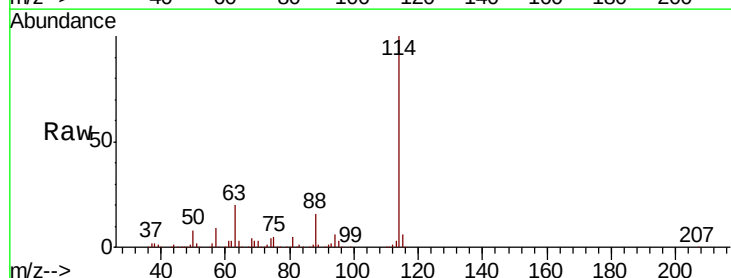
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW179D2-GW-20201016DL

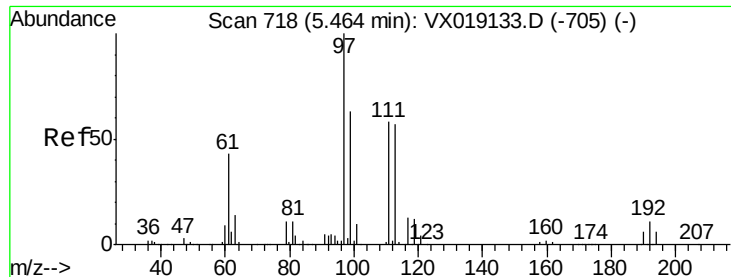
Tot Ion: 65 Resp: 209752
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.83 min Scan# 942
 Delta R.T. -0.00 min
 Lab File: VX019160.D
 Acq: 28 Oct 2020 13:09

Tgt Ion: 114 Resp: 552914
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 38.8
 88 16.1 0.0 34.2

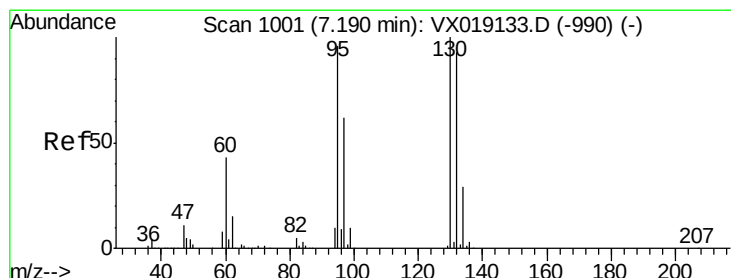
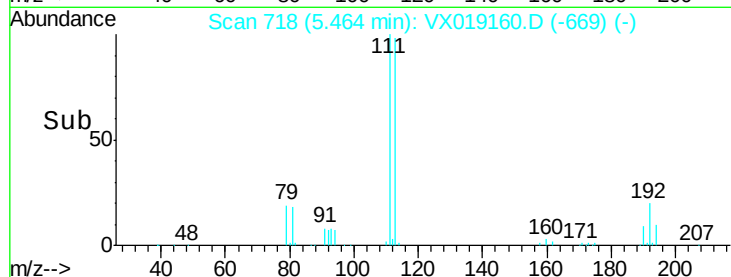
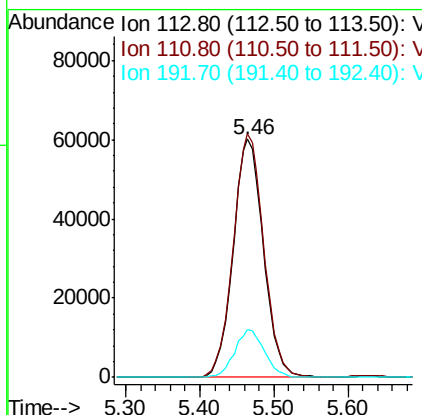
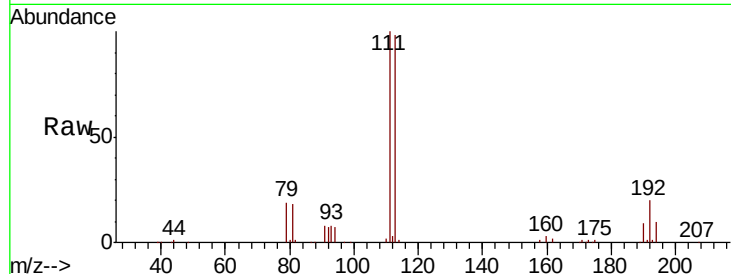




#35
Dibromofluoromethane
Concen: 49.382 ug/l
RT: 5.46 min Scan# 718
Delta R.T. -0.00 min
Lab File: VX019160.D
Acq: 28 Oct 2020 13:09

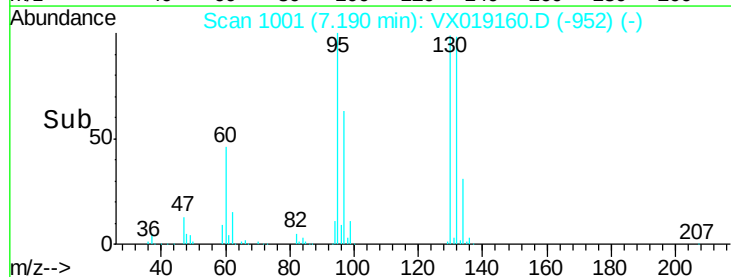
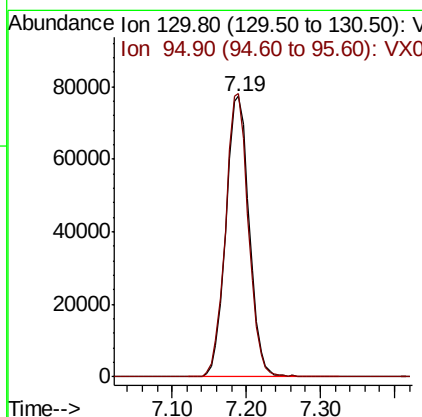
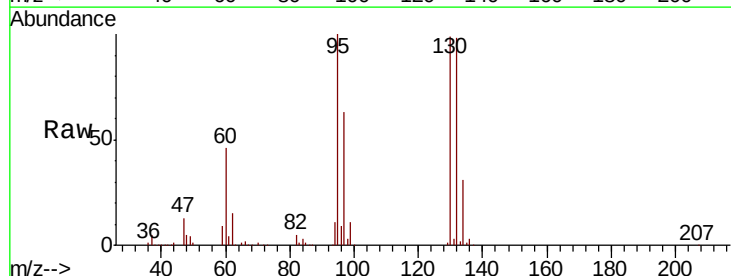
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016DL

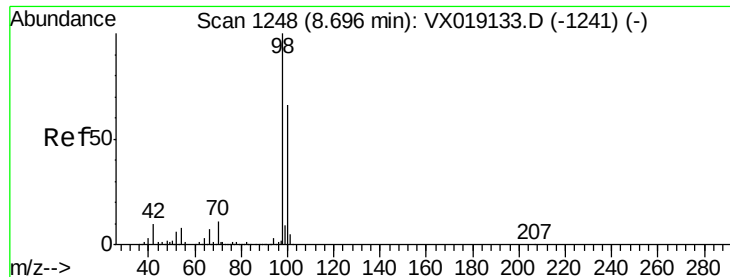
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	82.3	123.5
192	19.8	16.2	24.2



#44
Trichloroethene
Concen: 40.960 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX019160.D
Acq: 28 Oct 2020 13:09

Tgt Ion	Ratio	Lower	Upper
130	100		
95	100.9	0.0	192.0





#50

Toluene-d8

Concen: 51.457 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019160.D

Acq: 28 Oct 2020 13:09

Instrument :

MSVOA_X

ClientSampleId :

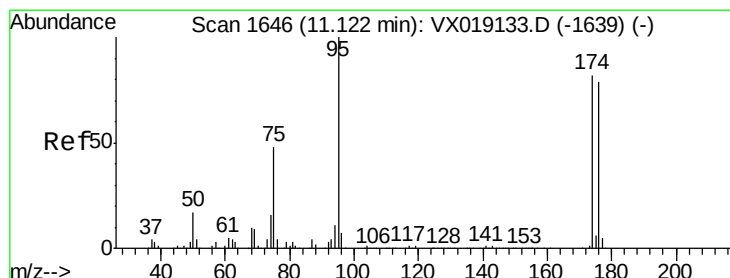
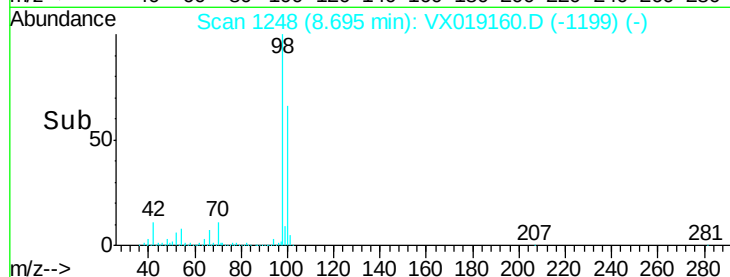
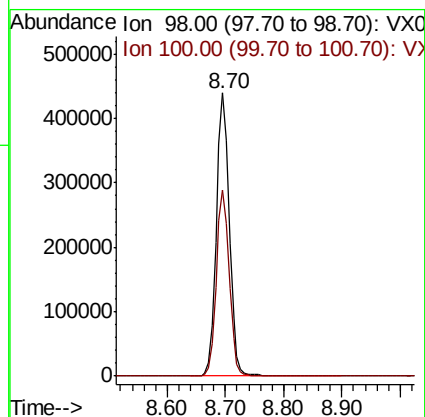
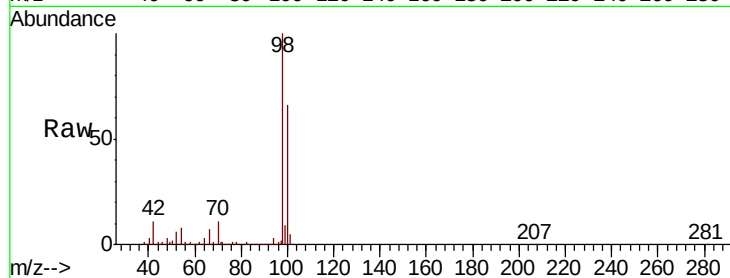
BP-TT-MW179D2-GW-20201016DL

Tot Ion: 98 Resp: 673688

Ion Ratio Lower Upper

98 100

100 65.6 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 51.360 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019160.D

Acq: 28 Oct 2020 13:09

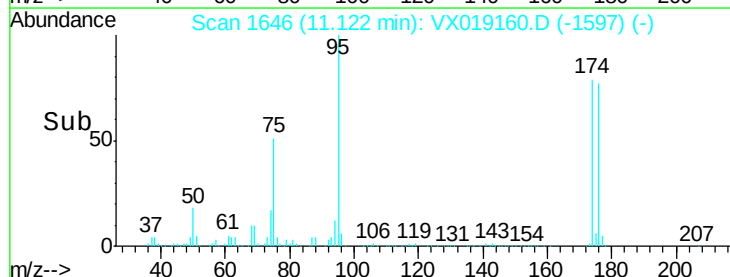
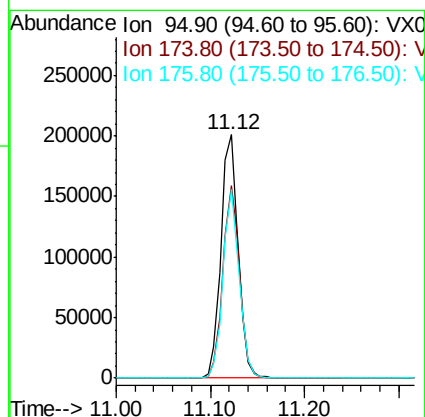
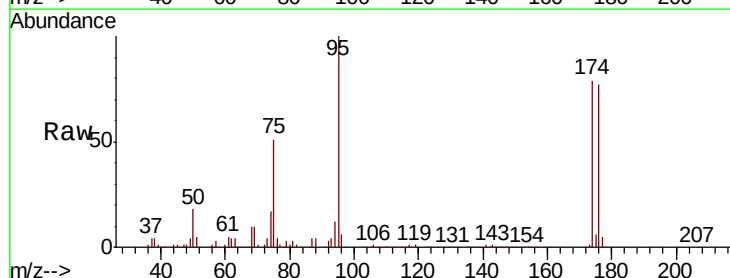
Tgt Ion: 95 Resp: 254649

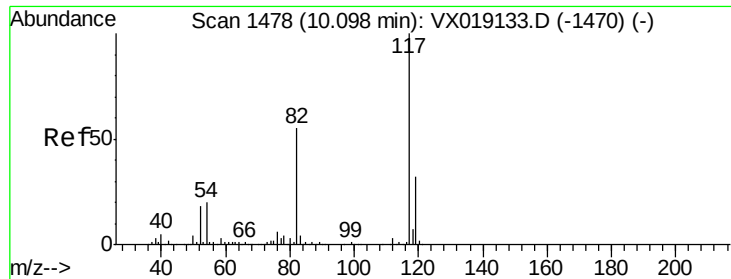
Ion Ratio Lower Upper

95 100

174 77.0 0.0 156.0

176 73.6 0.0 149.8

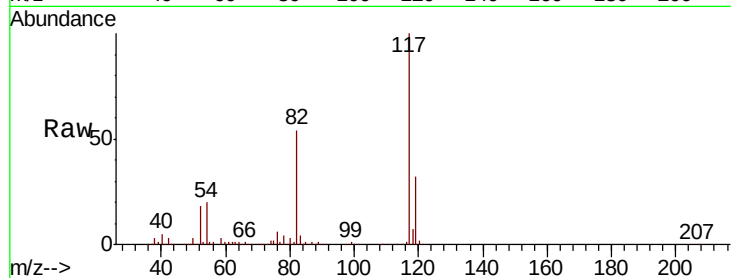




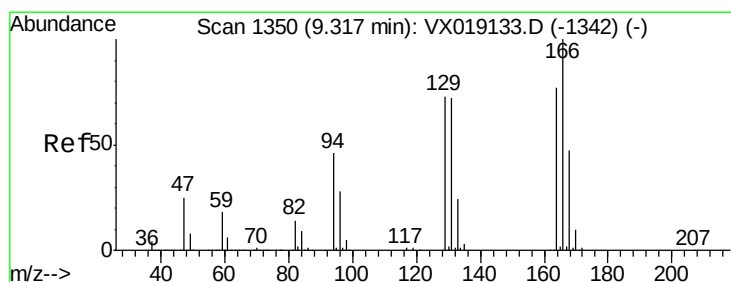
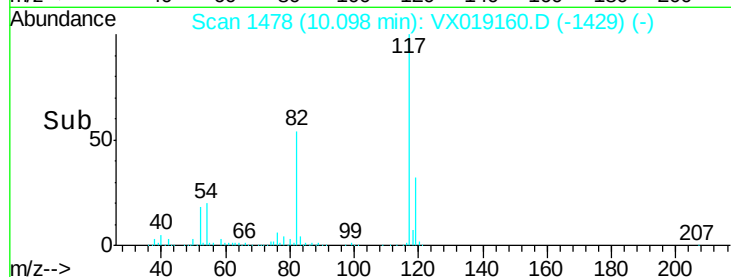
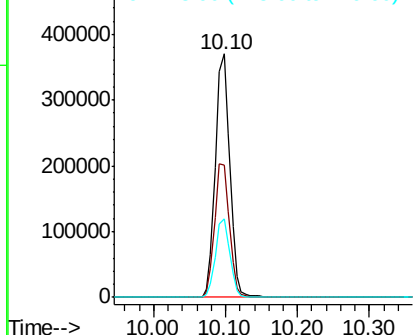
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019160.D
Acq: 28 Oct 2020 13:09

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D2-GW-20201016DL

Tot Ion:117 Resp: 514062
Ion Ratio Lower Upper
117 100
82 54.2 43.6 65.4
119 32.4 25.5 38.3

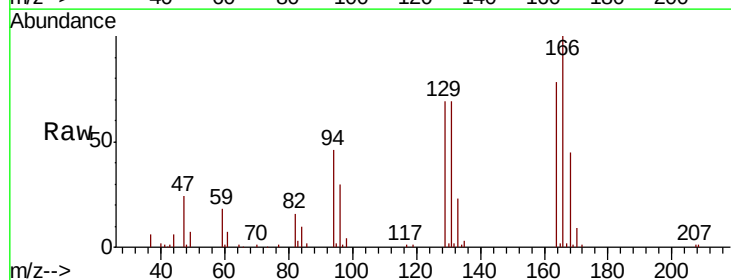


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

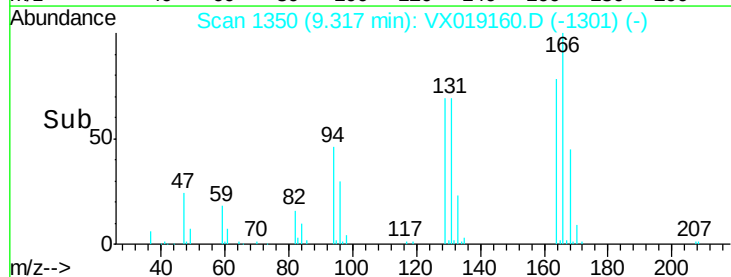
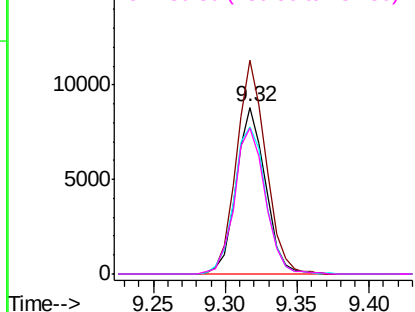


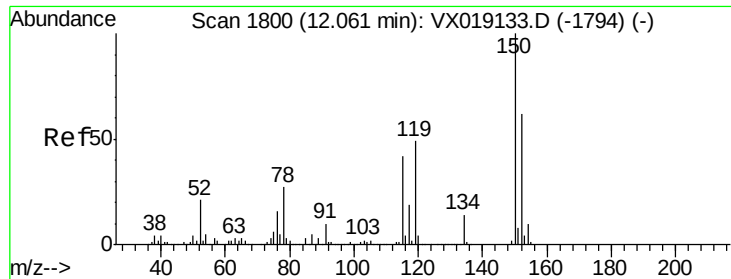
#64
Tetrachloroethene
Concen: 3.186 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019160.D
Acq: 28 Oct 2020 13:09

Tgt Ion:164 Resp: 12478
Ion Ratio Lower Upper
164 100
166 128.1 104.1 156.1
129 87.9 76.2 114.4
131 87.9 74.6 112.0



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: VX019160.D

Acq: 28 Oct 2020 13:09

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW179D2-GW-20201016DL

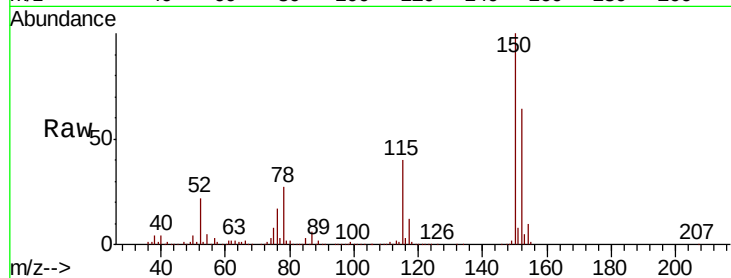
Tot Ion:152 Resp: 255862

Ion Ratio Lower Upper

152 100

115 60.6 41.9 125.7

150 155.8 0.0 347.8



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

