

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102820\
 Data File : VX019161.D
 Acq On : 28 Oct 2020 13:32
 Operator : JC/MD
 Sample : L4470-04DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW179D1-GW-20201019DL

Quant Time: Oct 29 04:40:12 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

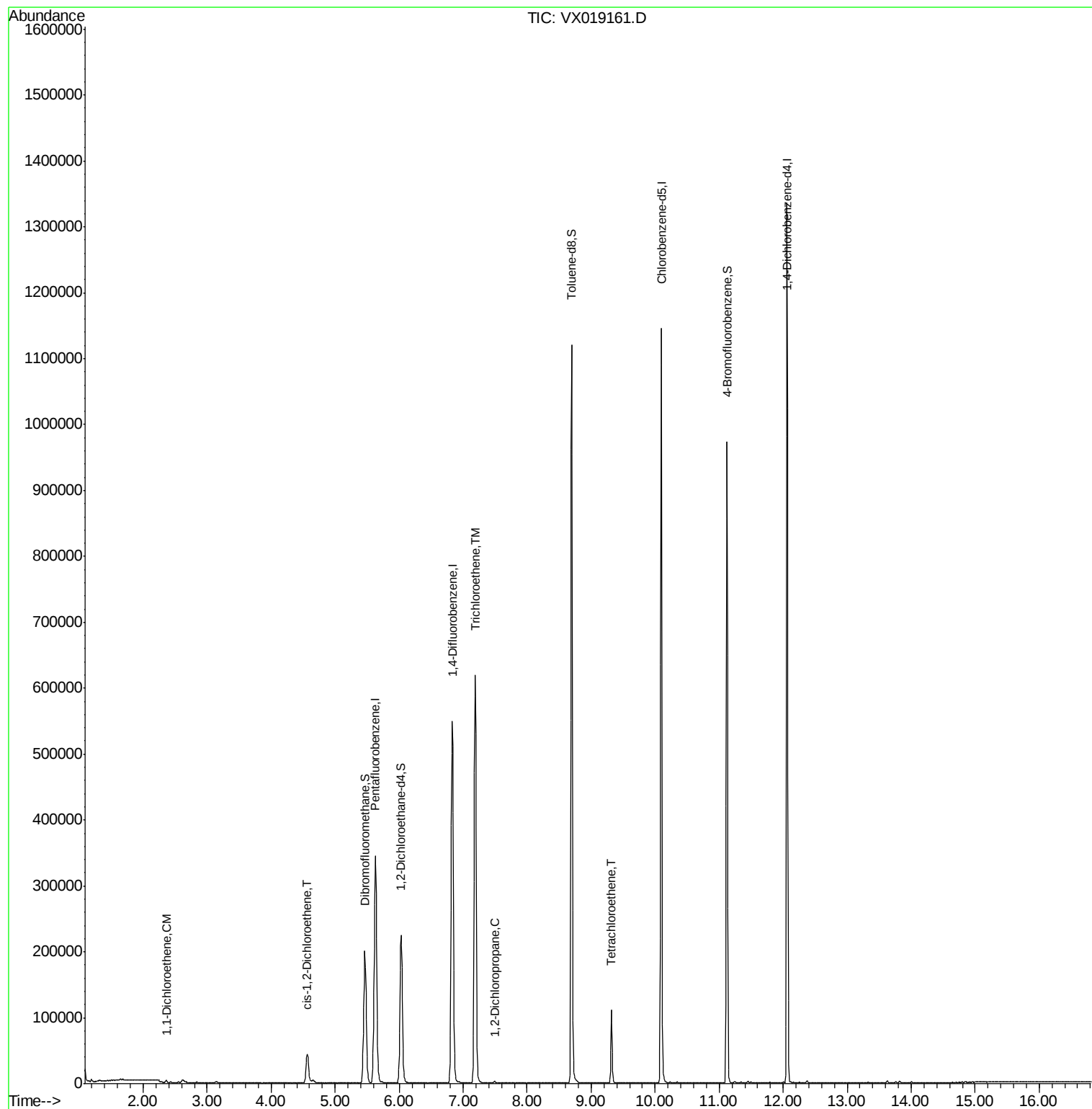
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	327621	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	567125	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	528059	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	265315	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.03	65	214741	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
35) Dibromofluoromethane	5.46	113	172519	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
50) Toluene-d8	8.70	98	684481	50.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.94%	
62) 4-Bromofluorobenzene	11.12	95	263294	51.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.54%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	1199	0.378	ug/l	88
27) cis-1,2-Dichloroethene	4.56	96	29813	7.300	ug/l	90
44) Trichloroethene	7.19	130	237816	55.924	ug/l	100
45) 1,2-Dichloropropane	7.49	63	1017	0.280	ug/l #	85
64) Tetrachloroethene	9.32	164	20764	5.161	ug/l	95

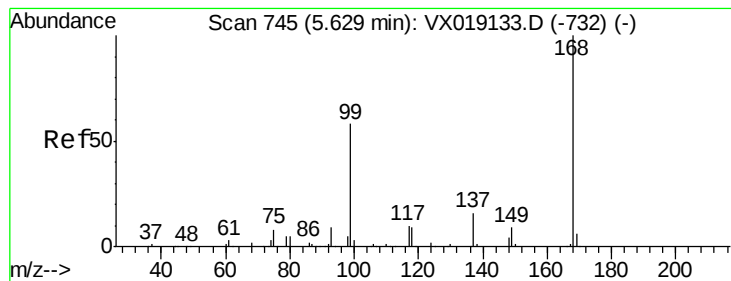
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X102720W.M
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: VX019161.D

Acq: 28 Oct 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

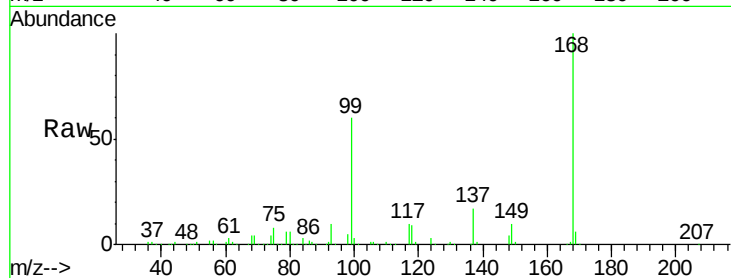
BP-TT-MW179D1-GW-20201019DL

Tot Ion:168 Resp: 327621

Ion Ratio Lower Upper

168 100

99 60.2 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

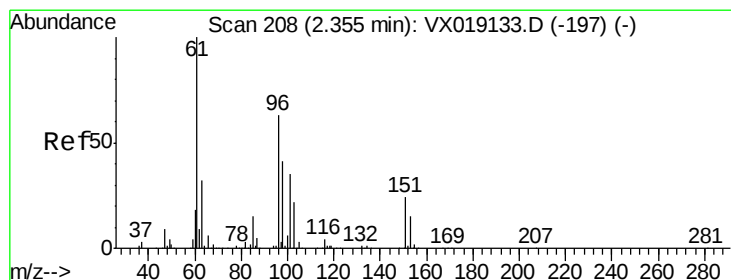
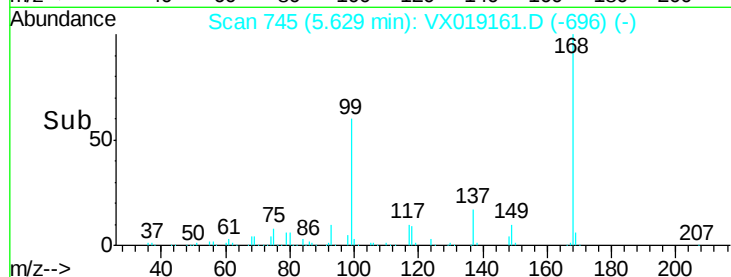
5.63

100000

50000

0

Time-->



#12

1,1-Dichloroethene

Concen: 0.378 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX019161.D

Acq: 28 Oct 2020 13:32

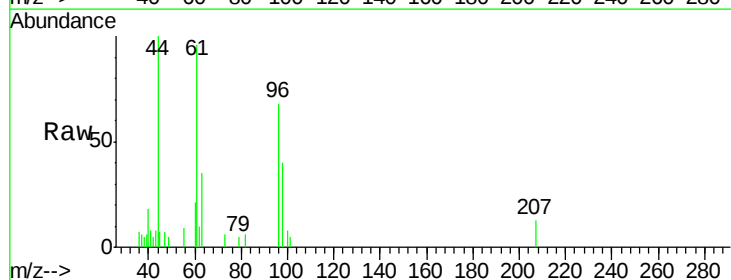
Tgt Ion: 96 Resp: 1199

Ion Ratio Lower Upper

96 100

61 142.0 127.7 191.5

98 58.5 52.1 78.1



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

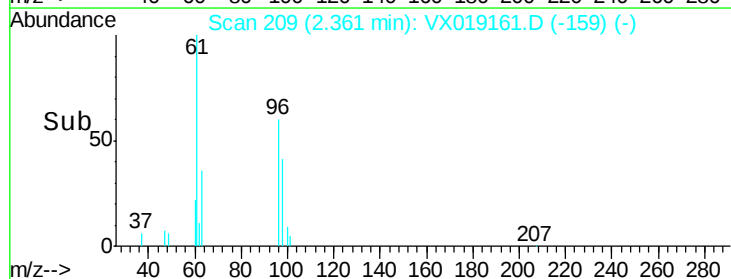
1500

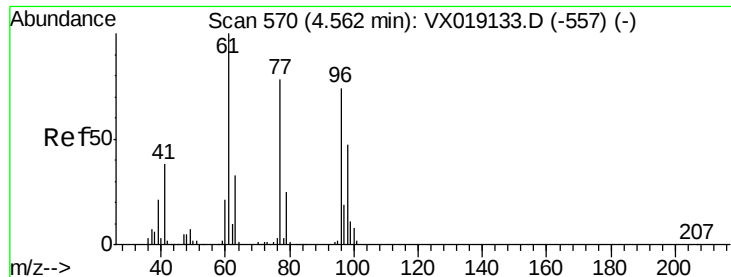
1000

500

0

Time-->



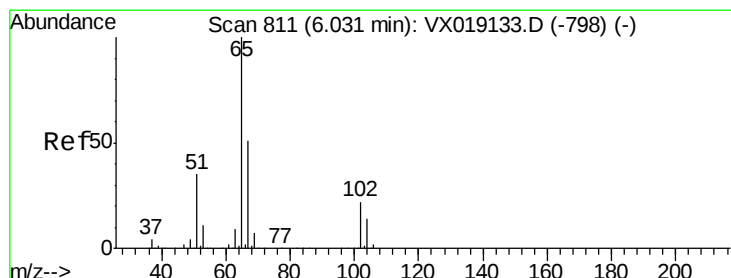
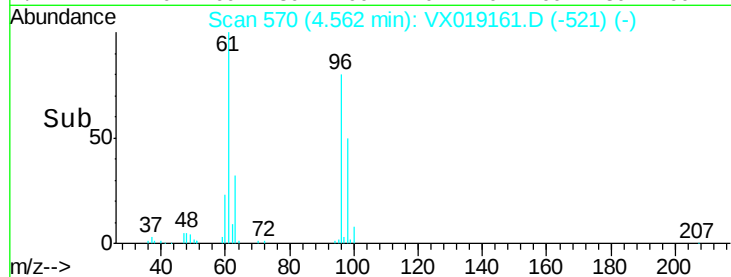
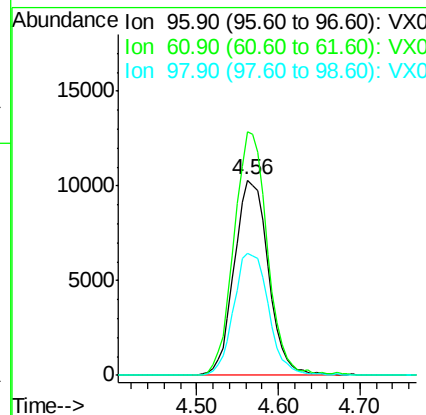
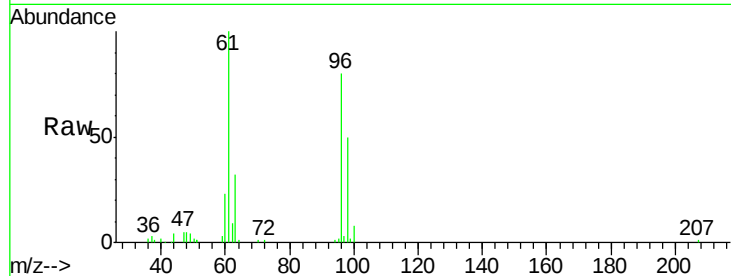


#27

cis-1,2-Dichloroethene
 Concen: 7.300 ug/l
 RT: 4.56 min Scan# 570
 Delta R.T. -0.00 min
 Lab File: VX019161.D
 Acq: 28 Oct 2020 13:32

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-MW179D1-GW-20201019DL

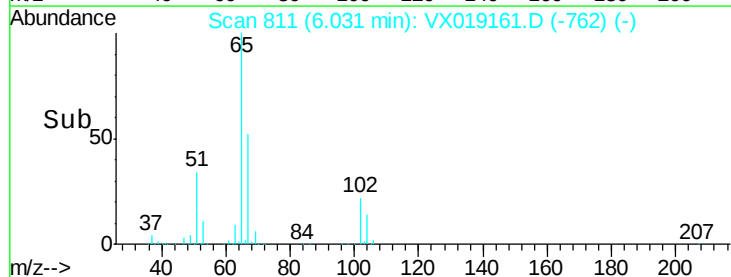
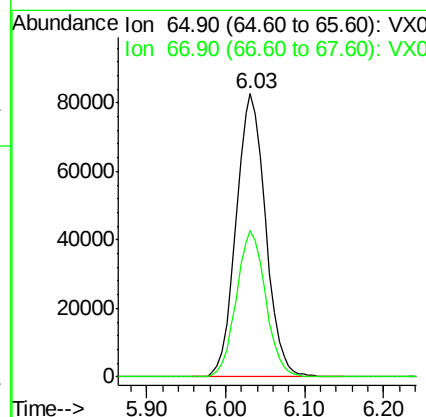
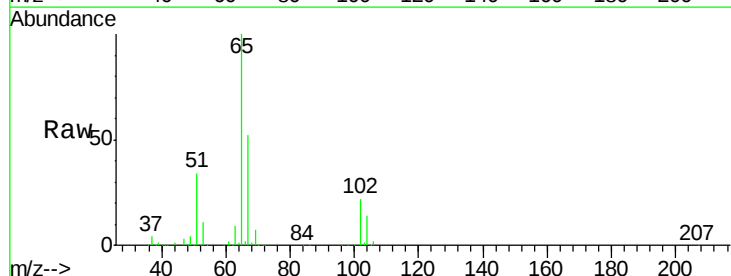
Tot Ion	96	Resp	29813
Ion	Ratio	Lower	Upper
96	100		
61	121.7	0.0	278.8
98	63.9	0.0	130.2

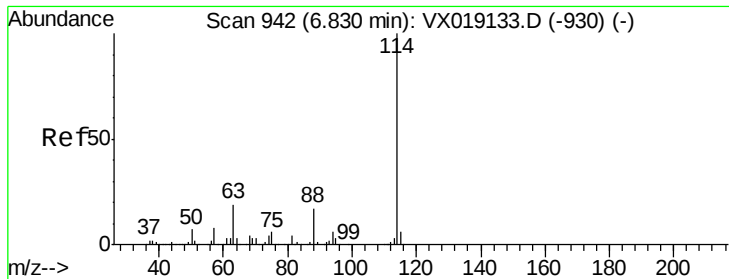


#33

1,2-Dichloroethane-d4
 Concen: 50.825 ug/l
 RT: 6.03 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: VX019161.D
 Acq: 28 Oct 2020 13:32

Tgt Ion	65	Resp	214741
Ion	Ratio	Lower	Upper
65	100		
67	51.5	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: VX019161.D

Acq: 28 Oct 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW179D1-GW-20201019DL

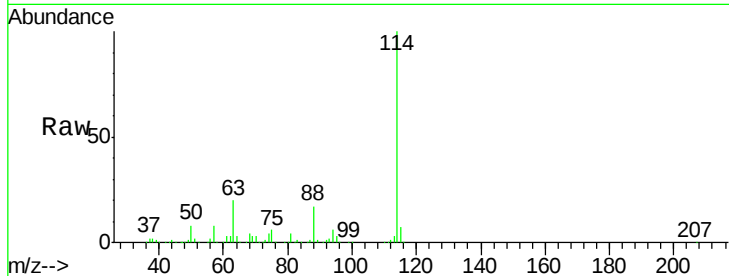
Tot Ion:114 Resp: 567125

Ion Ratio Lower Upper

114 100

63 20.2 0.0 38.8

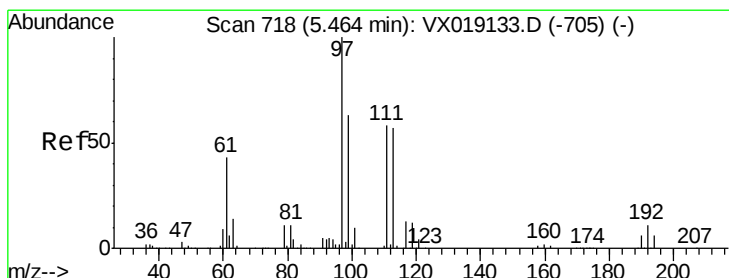
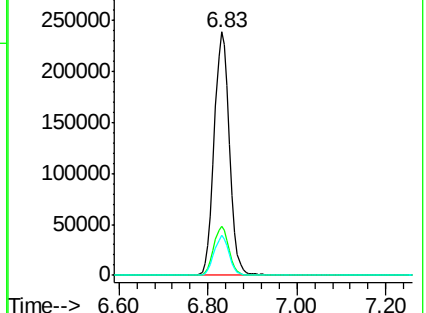
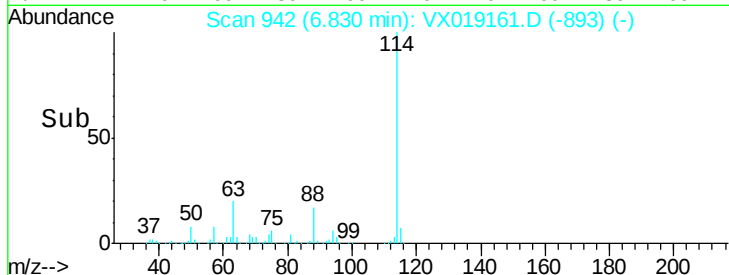
88 16.6 0.0 34.2



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: 48.429 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.00 min

Lab File: VX019161.D

Acq: 28 Oct 2020 13:32

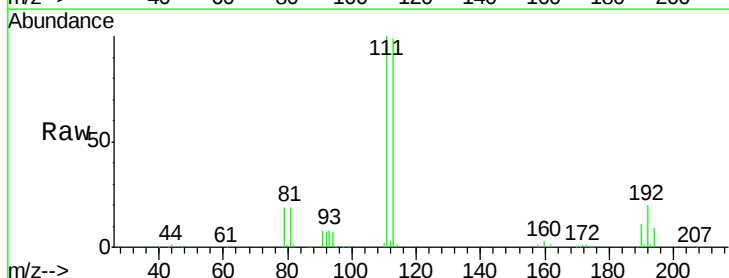
Tgt Ion:113 Resp: 172519

Ion Ratio Lower Upper

113 100

111 102.8 82.3 123.5

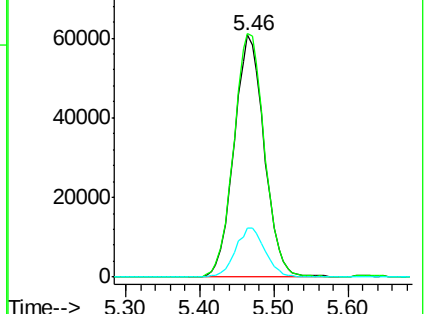
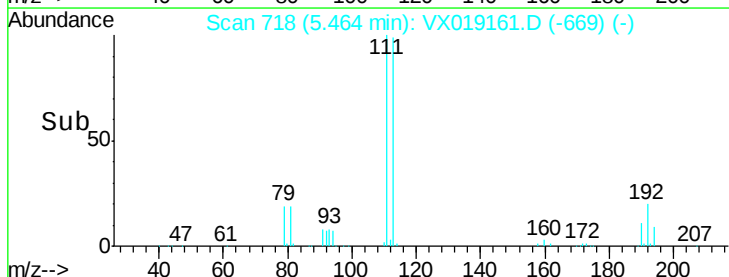
192 20.0 16.2 24.2

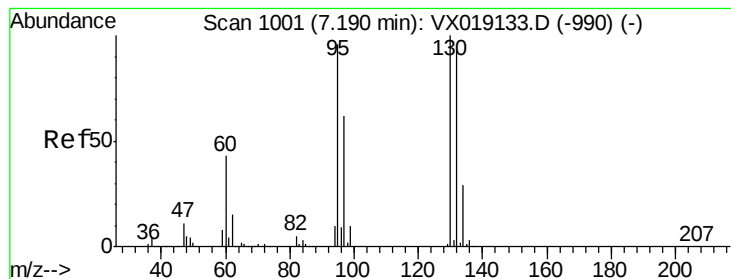


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 55.924 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX019161.D

Acq: 28 Oct 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

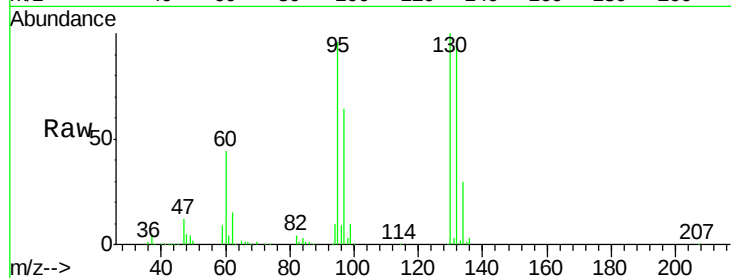
BP-TT-MW179D1-GW-20201019DL

Tot Ion:130 Resp: 237816

Ion Ratio Lower Upper

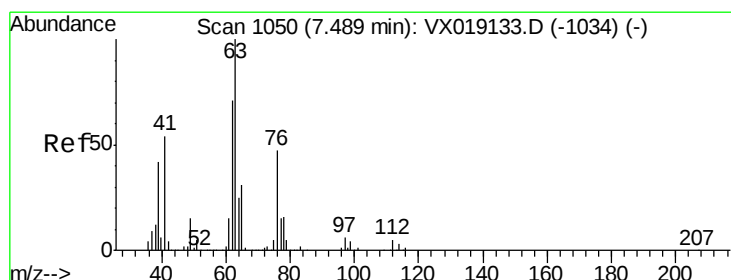
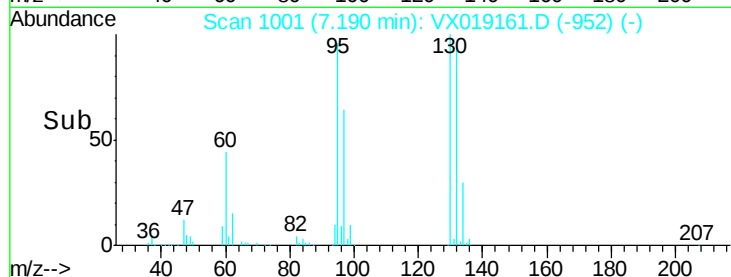
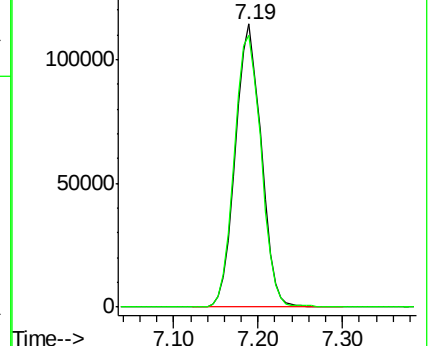
130 100

95 96.0 0.0 192.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#45

1,2-Dichloropropane

Concen: 0.280 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX019161.D

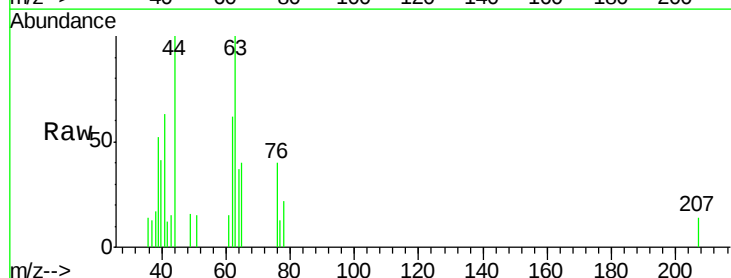
Acq: 28 Oct 2020 13:32

Tgt Ion: 63 Resp: 1017

Ion Ratio Lower Upper

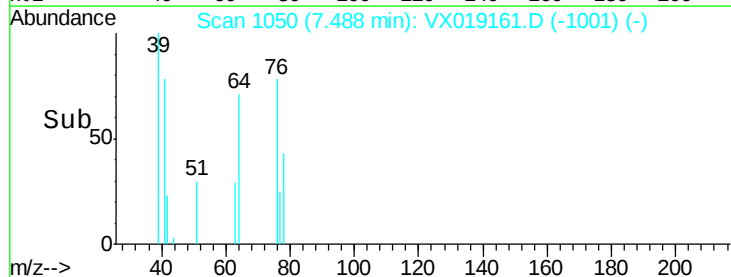
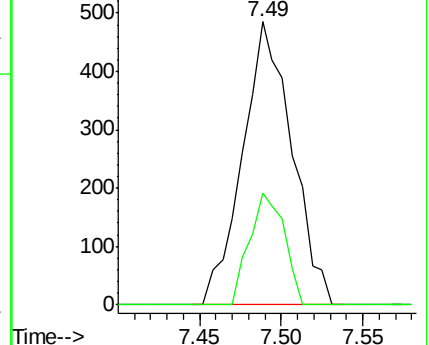
63 100

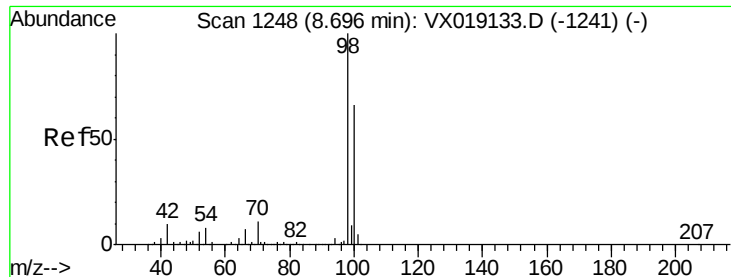
65 39.6 25.2 37.8#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0





#50

Toluene-d8

Concen: 50.971 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX019161.D

Acq: 28 Oct 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

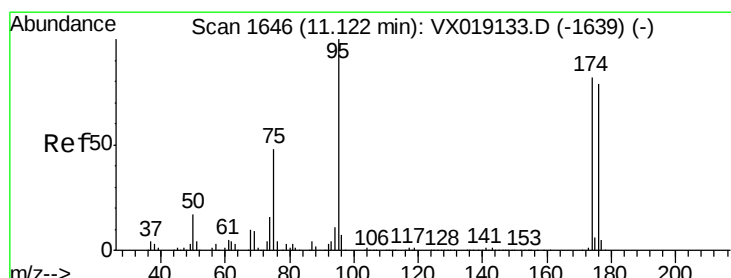
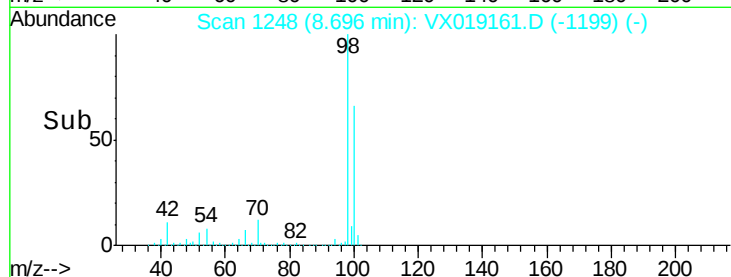
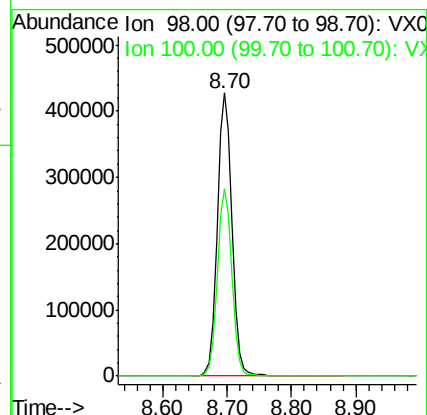
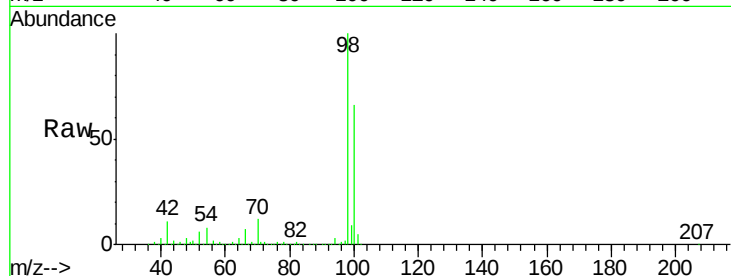
BP-TT-MW179D1-GW-20201019DL

Tot Ion: 98 Resp: 684481

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6



#62

4-Bromofluorobenzene

Concen: 51.773 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX019161.D

Acq: 28 Oct 2020 13:32

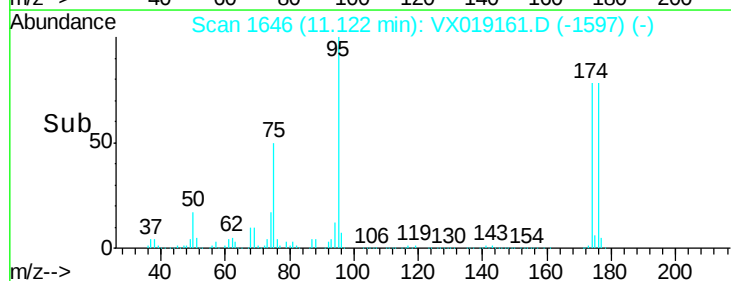
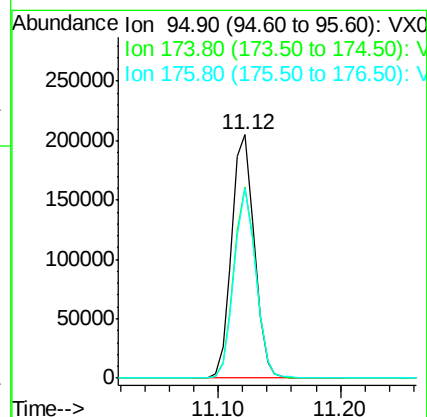
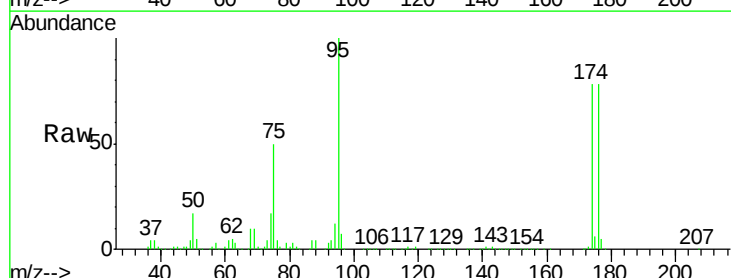
Tgt Ion: 95 Resp: 263294

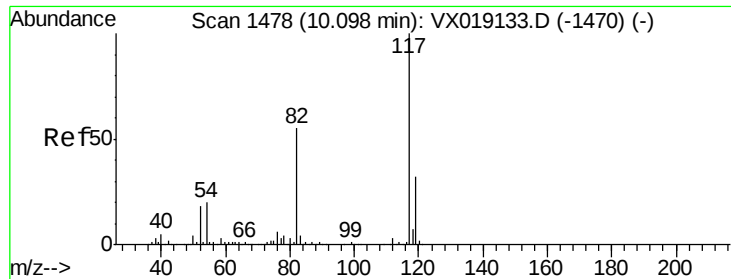
Ion Ratio Lower Upper

95 100

174 76.2 0.0 156.0

176 74.5 0.0 149.8

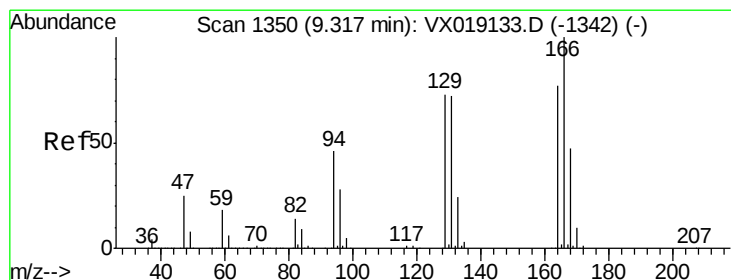
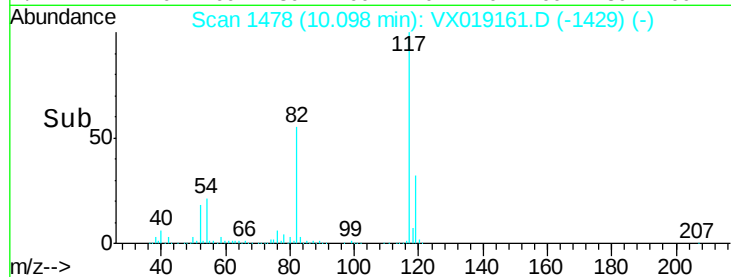
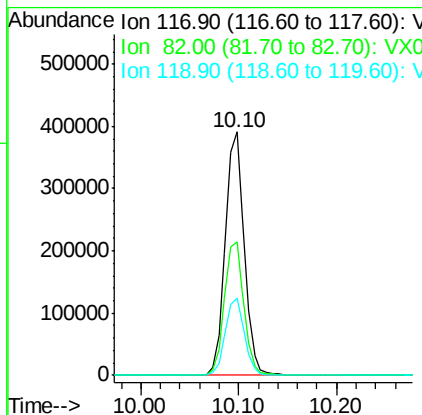
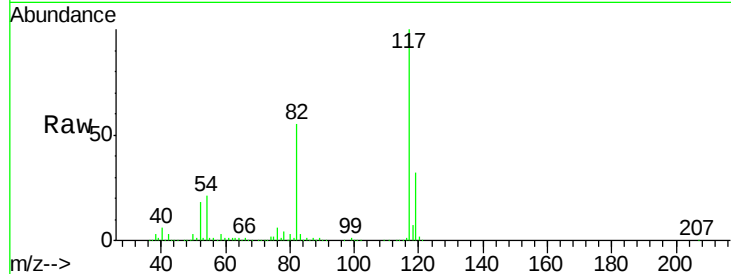




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX019161.D
Acq: 28 Oct 2020 13:32

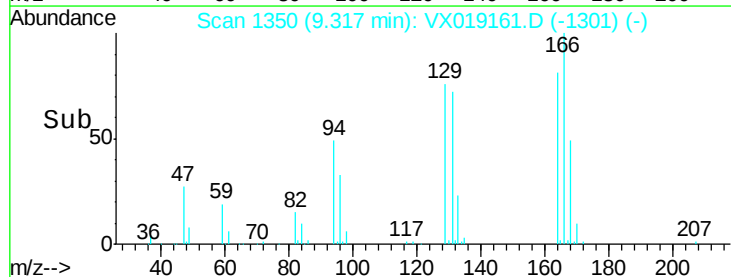
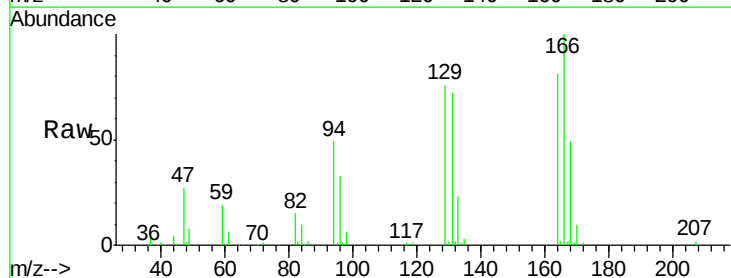
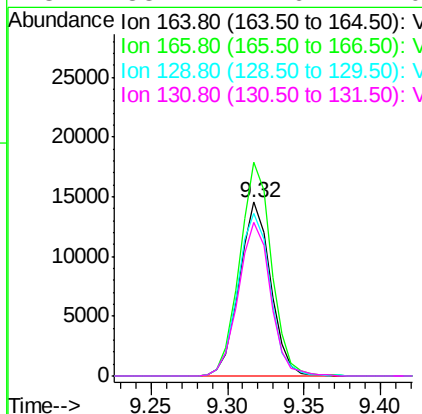
Instrument :
MSVOA_X
ClientSampleId :
BP-TT-MW179D1-GW-20201019DL

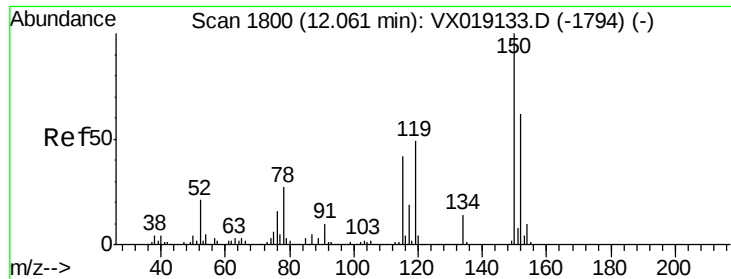
Tot Ion:117 Resp: 528059
Ion Ratio Lower Upper
117 100
82 54.8 43.6 65.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 5.161 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX019161.D
Acq: 28 Oct 2020 13:32

Tgt Ion:164 Resp: 20764
Ion Ratio Lower Upper
164 100
166 122.8 104.1 156.1
129 93.4 76.2 114.4
131 88.4 74.6 112.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX019161.D

Acq: 28 Oct 2020 13:32

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-MW179D1-GW-20201019DL

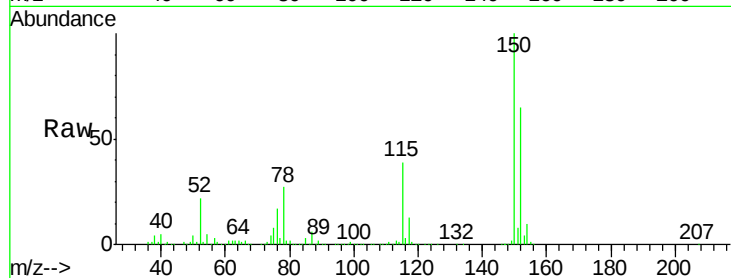
Tot Ion:152 Resp: 265315

Ion Ratio Lower Upper

152 100

115 60.5 41.9 125.7

150 157.9 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

