

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080520\
 Data File : VX017792.D
 Acq On : 05 Aug 2020 12:59
 Operator : JC/SP
 Sample : L3556-06DL 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

Quant Time: Aug 06 02:56:36 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

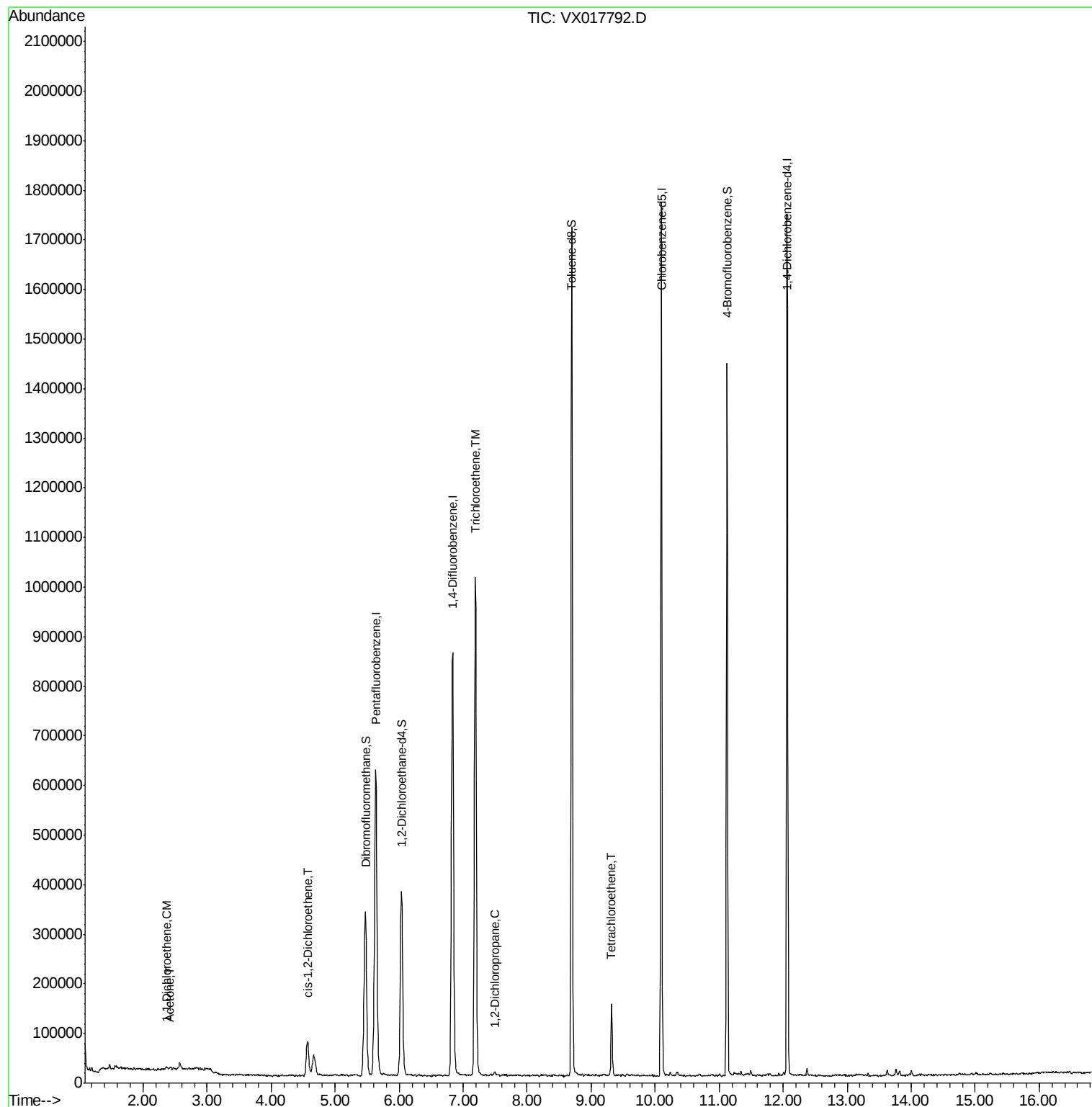
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	583569	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	857367	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	781107	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	362090	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	373980	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
35) Dibromofluoromethane	5.47	113	286084	49.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.78%	
50) Toluene-d8	8.70	98	1026943	49.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.30%	
62) 4-Bromofluorobenzene	11.12	95	352885	42.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.26%	
Target Compounds						
12) 1,1-Dichloroethene	2.36	96	2139	0.355	ug/l #	52
16) Acetone	2.42	43	4616	1.399	ug/l #	77
27) cis-1,2-Dichloroethene	4.57	96	42972	6.127	ug/l	89
44) Trichloroethene	7.20	130	385777	55.995	ug/l	98
45) 1,2-Dichloropropane	7.49	63	3157	0.483	ug/l #	83
64) Tetrachloroethene	9.32	164	28735	4.099	ug/l	91

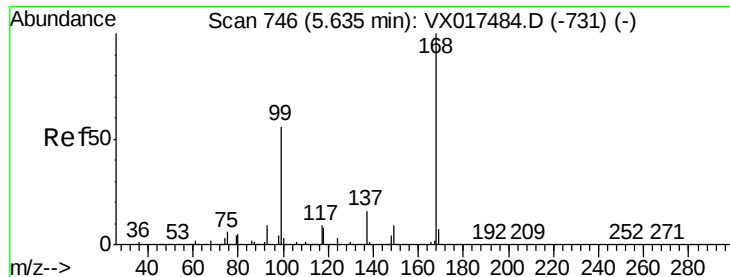
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

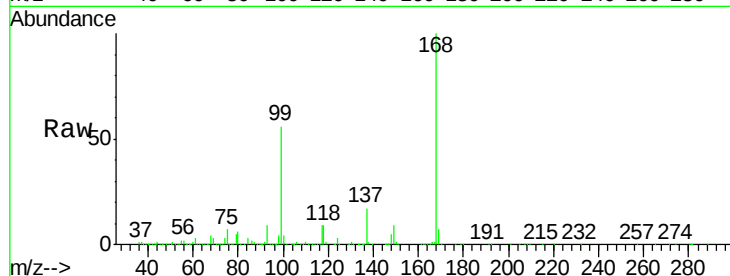
BP-VPB179-GW-398-400DL

Tot Ion:168 Resp: 583569

Ion Ratio Lower Upper

168 100

99 56.0 43.4 65.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.64

250000

200000

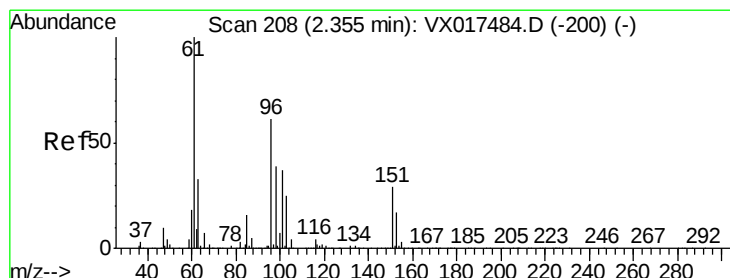
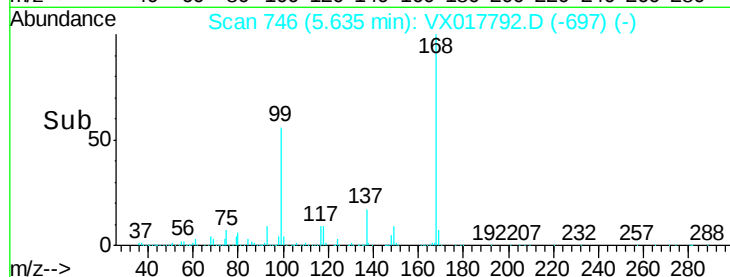
150000

100000

50000

0

Time-->



#12

1,1-Dichloroethene

Concen: 0.355 ug/l

RT: 2.36 min Scan# 209

Delta R.T. 0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

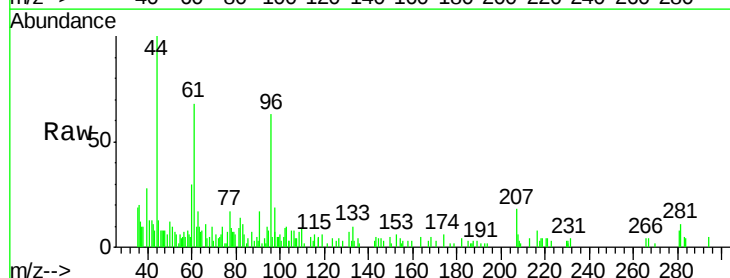
Tgt Ion: 96 Resp: 2139

Ion Ratio Lower Upper

96 100

61 103.5 134.0 201.0#

98 25.4 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

2000

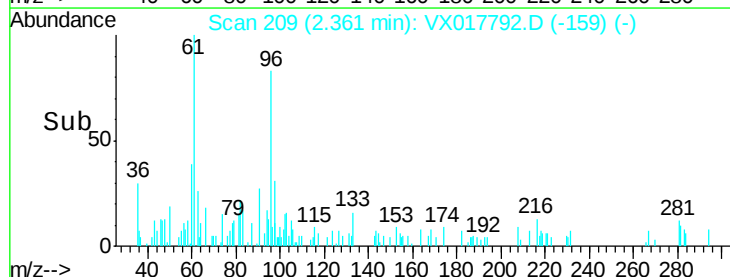
1500

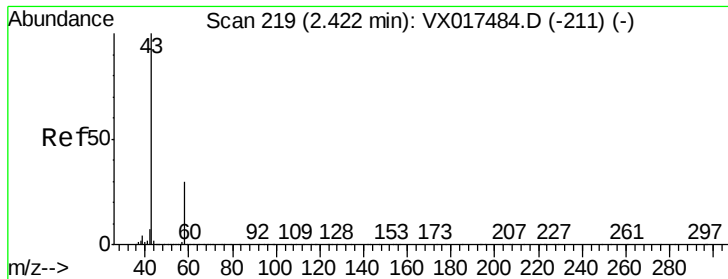
1000

500

0

Time-->

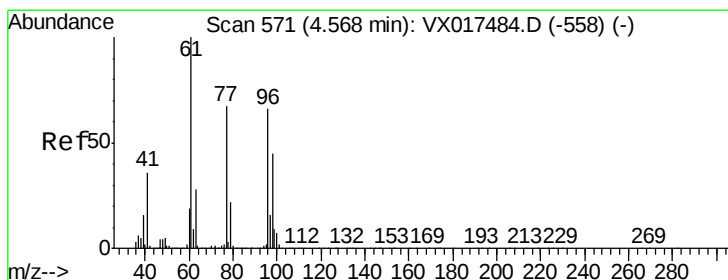
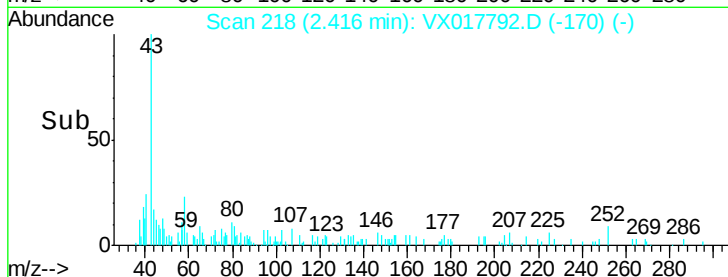
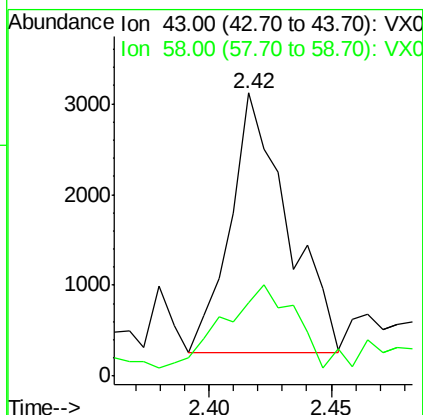
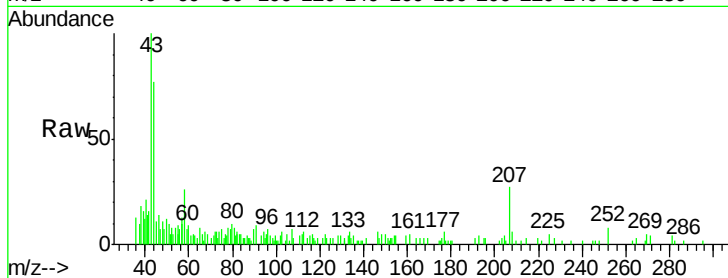




#16
Acetone
Concen: 1.399 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

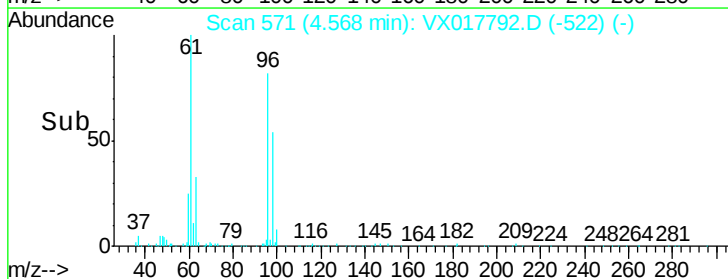
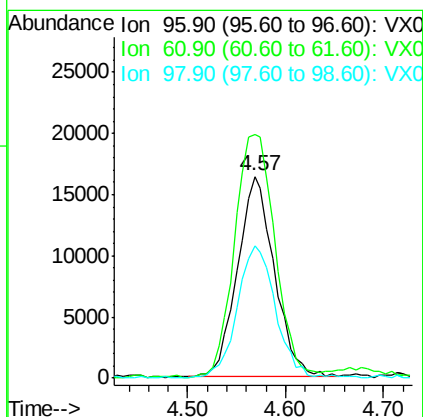
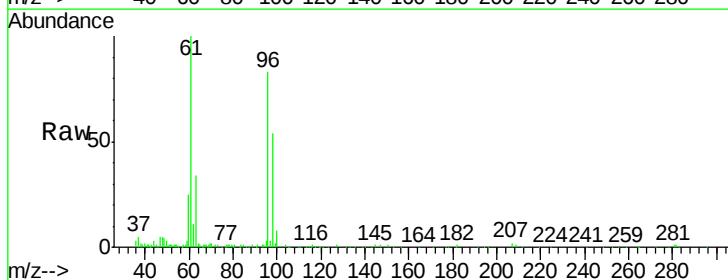
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

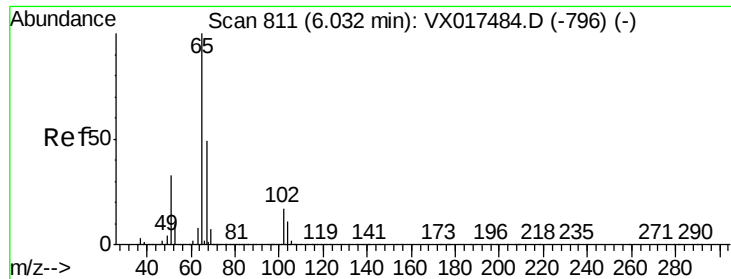
Tot Ion: 43 Resp: 4616
Ion Ratio Lower Upper
43 100
58 17.6 24.2 36.4#



#27
cis-1,2-Dichloroethene
Concen: 6.127 ug/l
RT: 4.57 min Scan# 571
Delta R.T. -0.00 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

Tgt Ion: 96 Resp: 42972
Ion Ratio Lower Upper
96 100
61 132.7 0.0 301.2
98 67.8 0.0 130.0





#33

1,2-Dichloroethane-d4

Concen: 49.889 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

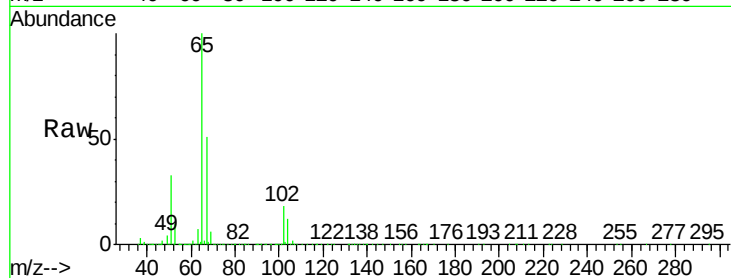
BP-VPB179-GW-398-400DL

Tot Ion: 65 Resp: 373980

Ion Ratio Lower Upper

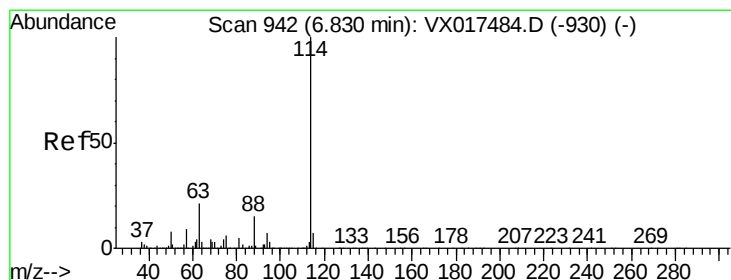
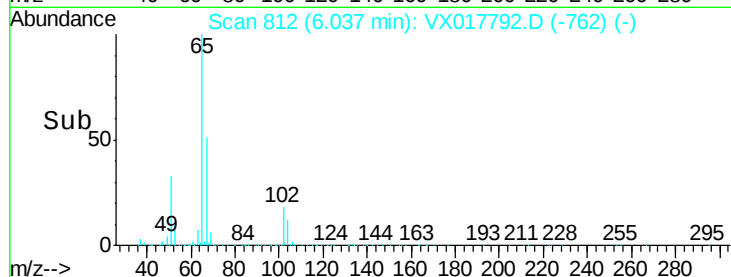
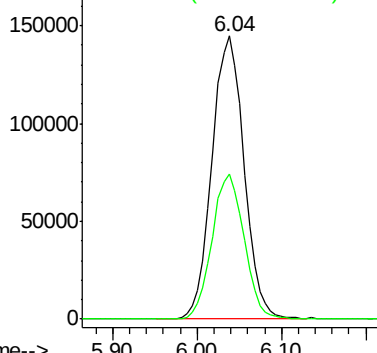
65 100

67 51.3 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.84 min Scan# 943

Delta R.T. 0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

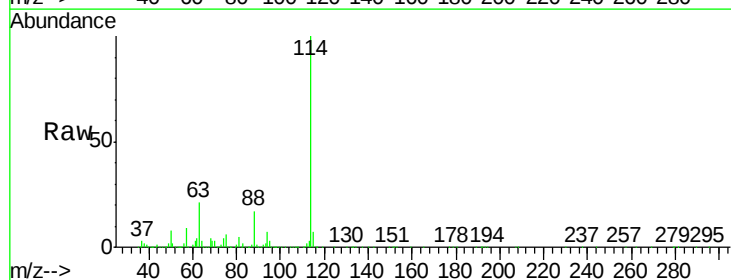
Tgt Ion: 114 Resp: 857367

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.6

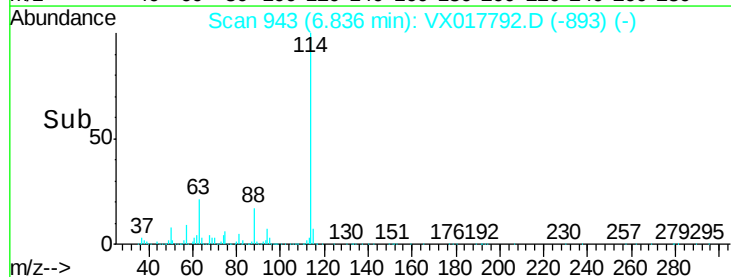
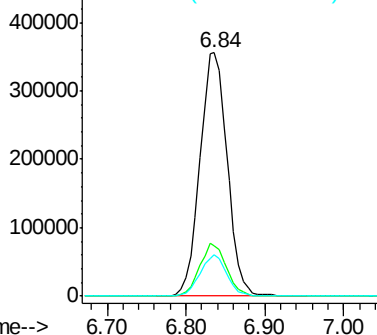
88 16.7 0.0 33.4

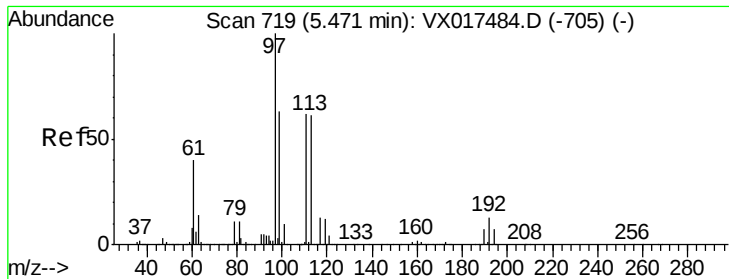


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

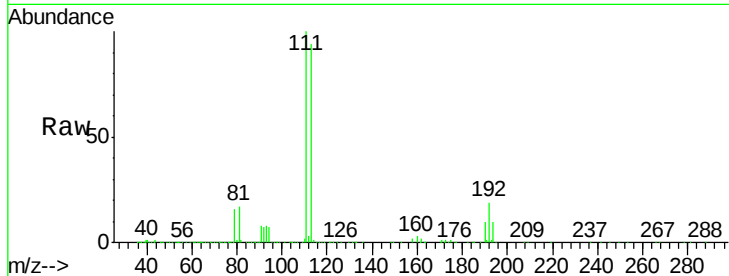




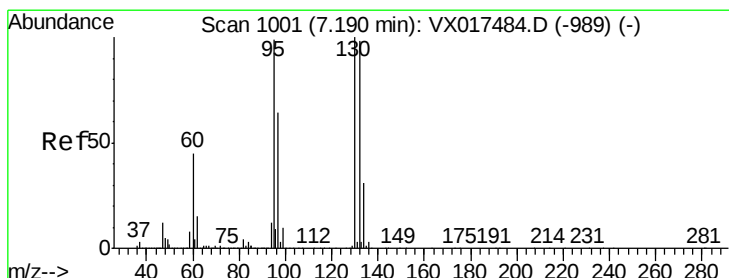
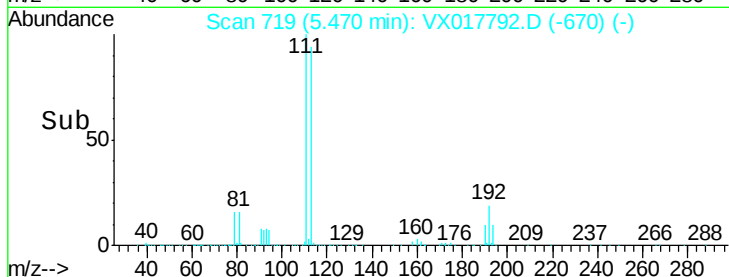
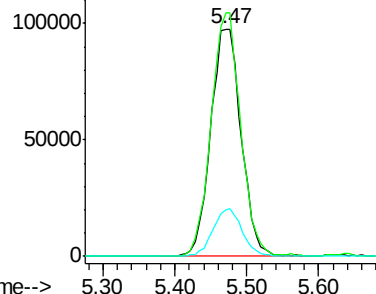
#35
 Dibromofluoromethane
 Concen: 49.892 ug/l
 RT: 5.47 min Scan# 719
 Delta R.T. -0.00 min
 Lab File: VX017792.D
 Acq: 05 Aug 2020 12:59

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-398-400DL

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.9	80.7	121.1
192	20.1	16.9	25.3

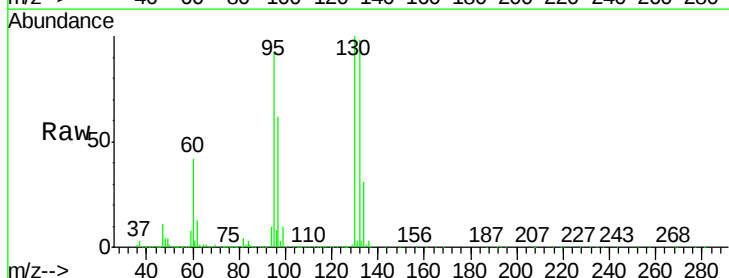


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

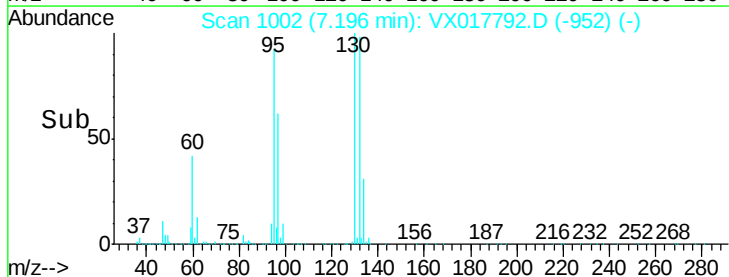
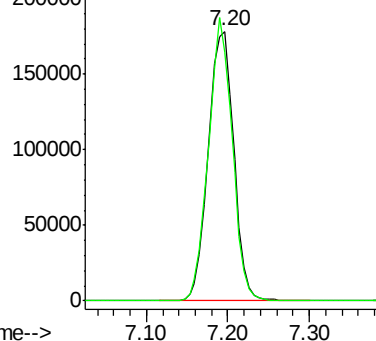


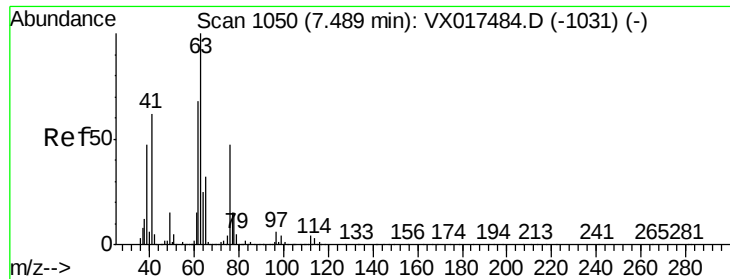
#44
 Trichloroethene
 Concen: 55.995 ug/l
 RT: 7.20 min Scan# 1002
 Delta R.T. 0.01 min
 Lab File: VX017792.D
 Acq: 05 Aug 2020 12:59

Tgt Ion	Ratio	Lower	Upper
130	100		
95	92.1	0.0	189.0



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





#45

1,2-Dichloropropane

Concen: 0.483 ug/l

RT: 7.49 min Scan# 1050

Delta R.T. -0.00 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

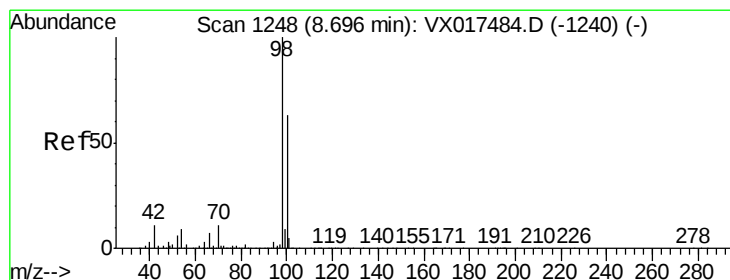
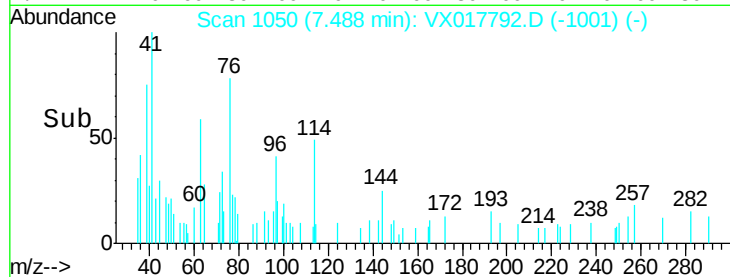
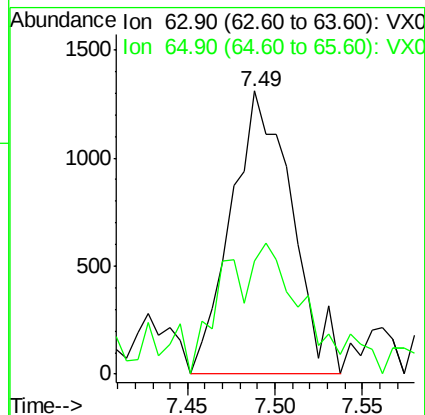
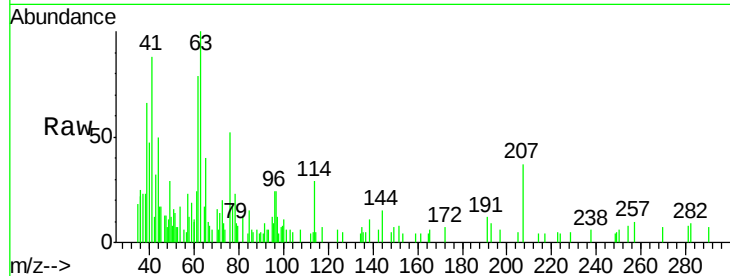
BP-VPB179-GW-398-400DL

Tot Ion: 63 Resp: 3157

Ion Ratio Lower Upper

63 100

65 40.2 24.5 36.7#



#50

Toluene-d8

Concen: 49.645 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017792.D

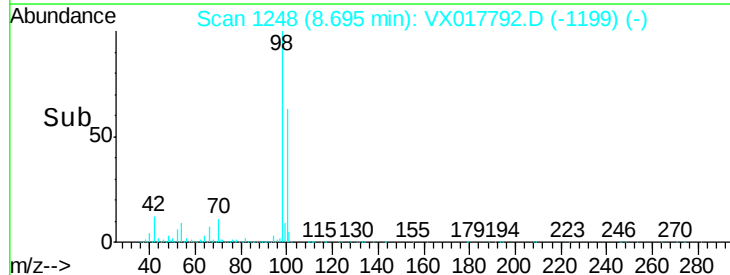
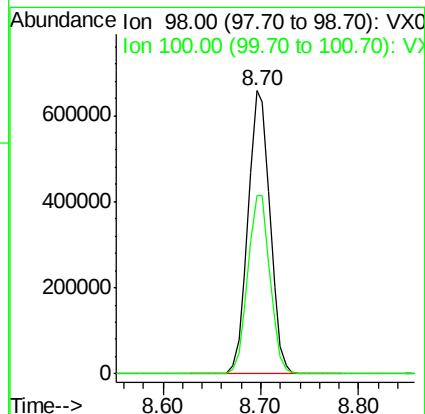
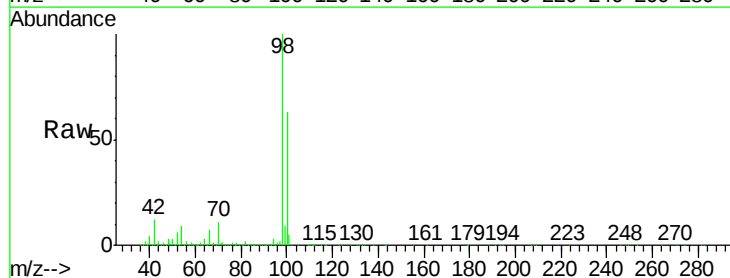
Acq: 05 Aug 2020 12:59

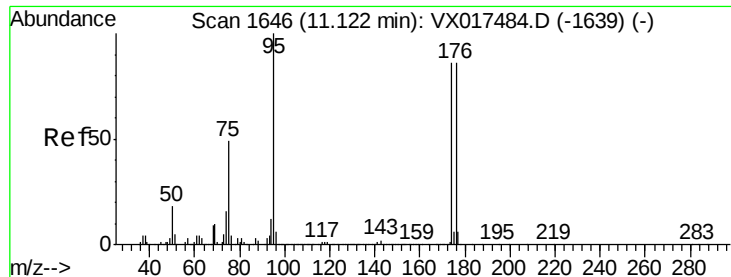
Tgt Ion: 98 Resp: 1026943

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5





#62

4-Bromofluorobenzene

Concen: 42.627 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

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ClientSampleId :

BP-VPB179-GW-398-400DL

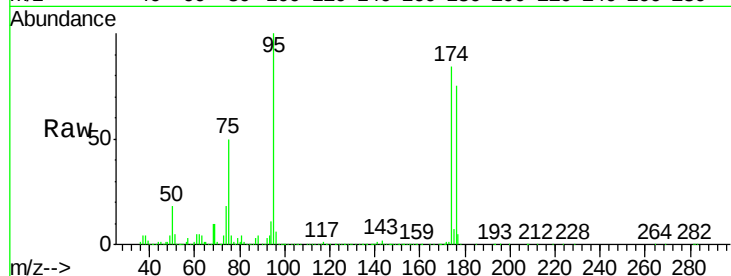
Tot Ion: 95 Resp: 352885

Ion Ratio Lower Upper

95 100

174 82.6 0.0 169.0

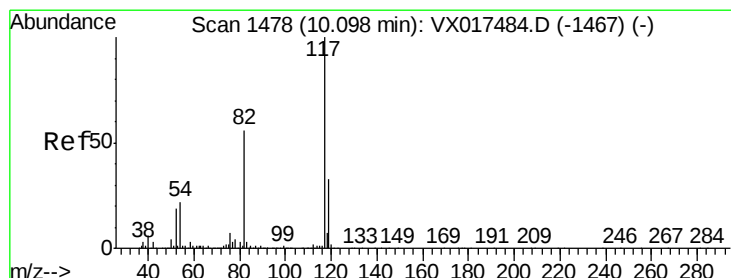
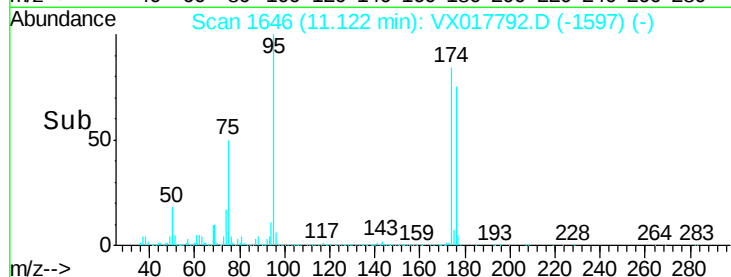
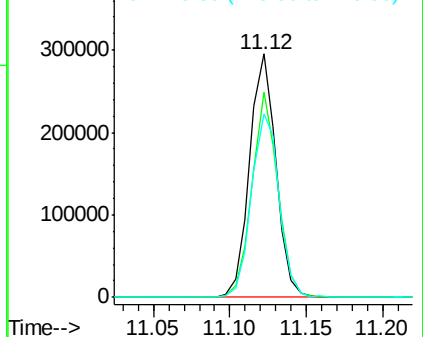
176 79.1 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017792.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017792.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017792.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

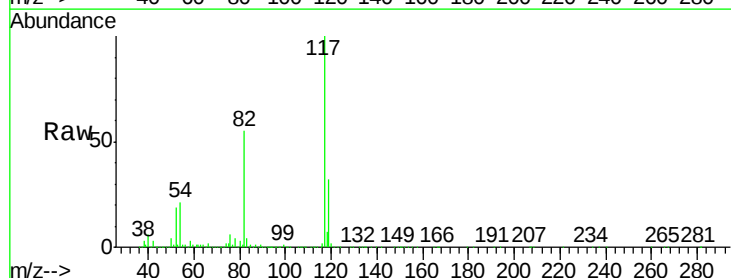
Tgt Ion: 117 Resp: 781107

Ion Ratio Lower Upper

117 100

82 54.6 44.0 66.0

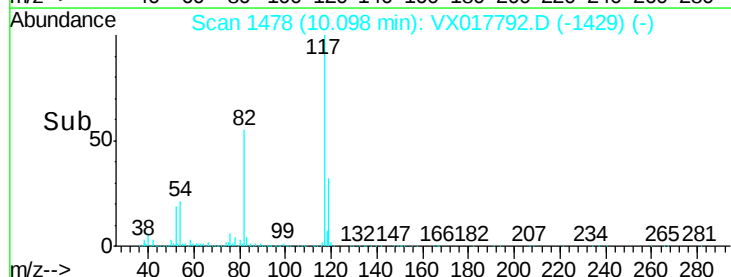
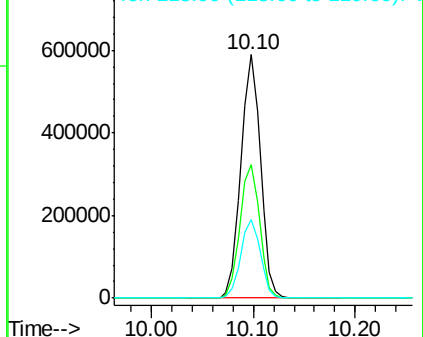
119 32.0 25.4 38.0

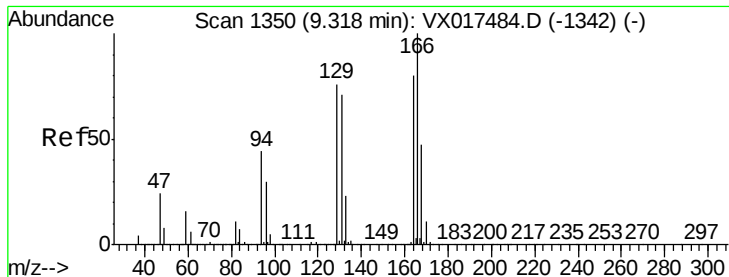


Abundance Ion 116.90 (116.60 to 117.60): VX017792.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017792.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017792.D (-1429) (-)

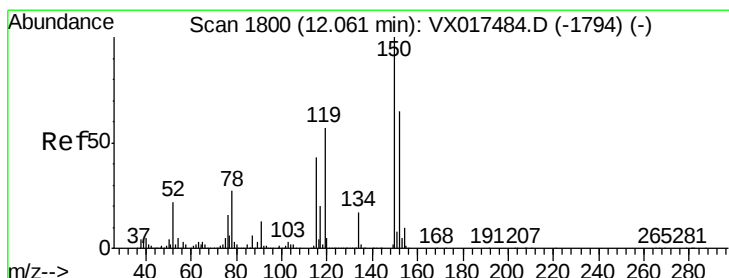
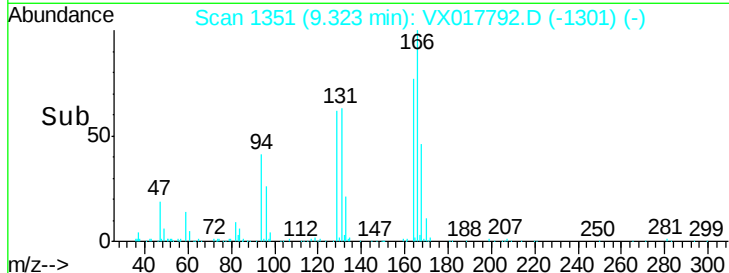
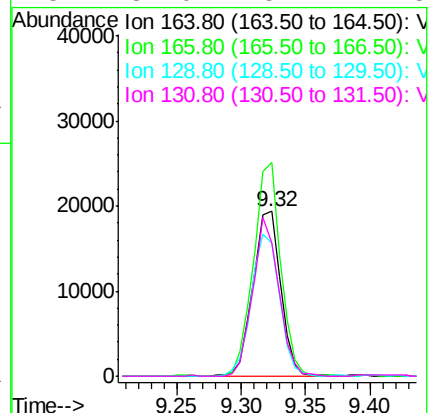
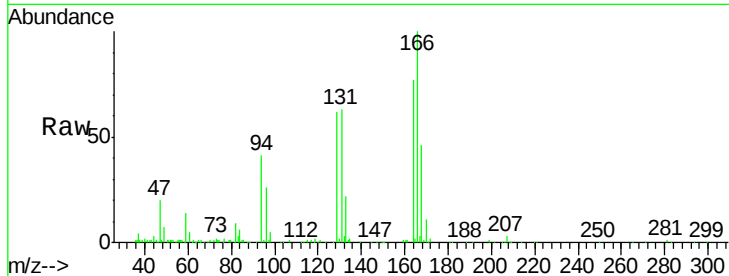




#64
Tetrachloroethene
Concen: 4.099 ug/l
RT: 9.32 min Scan# 1351
Delta R.T. 0.01 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

Tot Ion	Ratio	Lower	Upper
164	100		
166	129.4	100.6	150.8
129	80.7	75.0	112.6
131	81.0	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: VX017792.D
Acq: 05 Aug 2020 12:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	58.8	65.5	196.6#
150	153.0	0.0	412.6

