

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017750.D
 Acq On : 03 Aug 2020 16:54
 Operator : JC/SP
 Sample : L3526-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 04 06:58:29 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

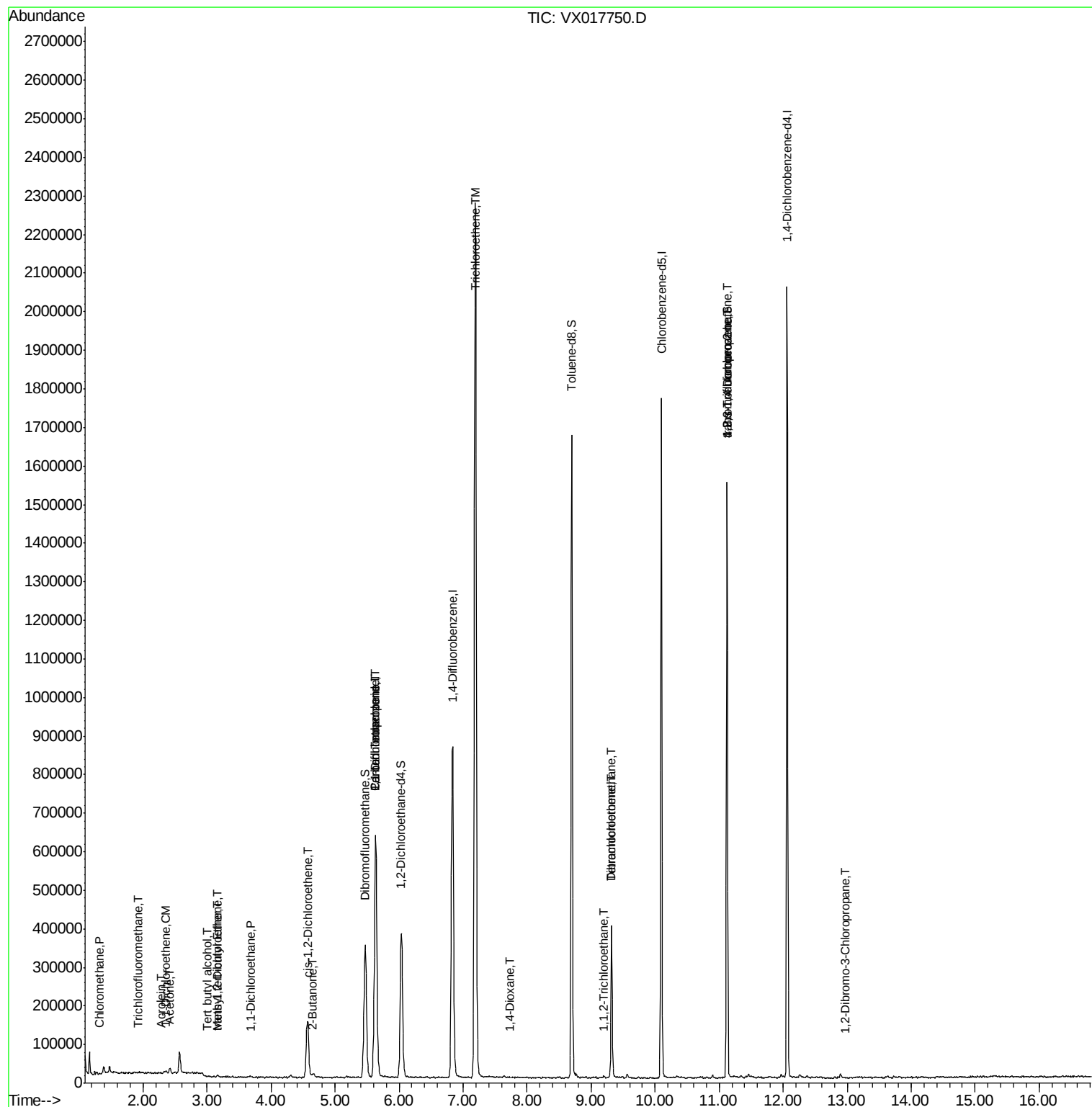
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.63	168	591629	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	874116	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	789640	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	408117	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	383466	50.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.92%	
35) Dibromofluoromethane	5.47	113	296490	50.72	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.44%	
50) Toluene-d8	8.70	98	997103	47.28	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.56%	
62) 4-Bromofluorobenzene	11.12	95	378460	44.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.68%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.18	85	589	Below Cal		72
3) Chloromethane	1.32	50	2005	0.639 ug/l		93
5) Bromomethane	1.61	94	153	Below Cal	#	61
6) Chloroethane	1.72	64	150	Below Cal	#	44
7) Trichlorofluoromethane	1.92	101	2937	0.251 ug/l	#	72
8) Diethyl Ether	2.16	74	274	Below Cal		83
11) Tert butyl alcohol	2.99	59	1064	0.664 ug/l	#	72
12) 1,1-Dichloroethene	2.36	96	2486	0.407 ug/l	#	65
13) Acrolein	2.28	56	666	4.684 ug/l		97
16) Acetone	2.42	43	14012	4.189 ug/l		92
19) Methyl tert-butyl Ether	3.17	73	4459	0.211 ug/l		97
20) Methylene Chloride	2.82	84	552	Below Cal	#	20
21) trans-1,2-Dichloroethene	3.16	96	1728	0.264 ug/l	#	46
24) 1,1-Dichloroethane	3.67	63	2796	0.238 ug/l	#	61
25) 2-Butanone	4.65	43	4405	0.927 ug/l	#	74
27) cis-1,2-Dichloroethene	4.57	96	96745	13.606 ug/l		88
36) 1,1-Dichloropropene	5.64	75	43386	5.175 ug/l	#	48
38) Carbon Tetrachloride	5.63	117	59853	5.879 ug/l	#	18
44) Trichloroethene	7.19	130	878788	125.110 ug/l		95
49) 1,4-Dioxane	7.71	88	543	3.775 ug/l	#	68
55) 1,1,2-Trichloroethane	9.20	97	1467	0.228 ug/l	#	83
60) Dibromochloromethane	9.32	129	70473	8.635 ug/l	#	12
64) Tetrachloroethene	9.32	164	76064	10.733 ug/l		98
76) 1,2,3-Trichloropropane	11.12	75	192528	22.933 ug/l	#	35
81) trans-1,4-Dichloro-2-buten	11.12	75	192528	57.787 ug/l	#	12
92) 1,2-Dibromo-3-Chloropropan	12.98	75	138	2.630 ug/l	#	68

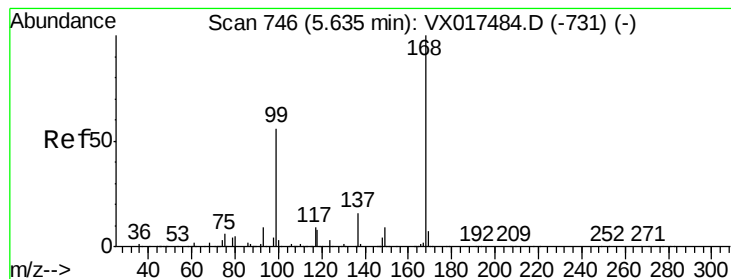
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

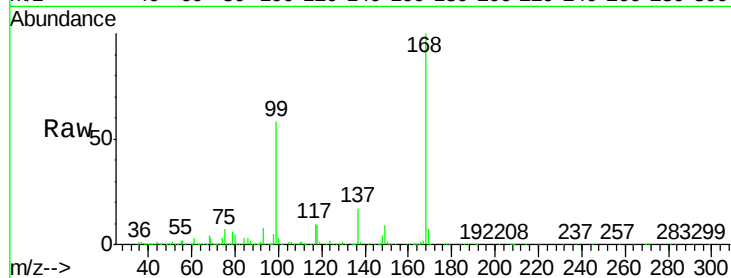
BP-VPB179-GW-298-300

Tot Ion:168 Resp: 591629

Ion Ratio Lower Upper

168 100

99 57.9 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

250000

200000

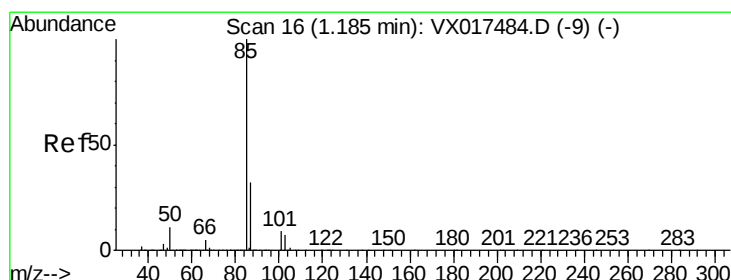
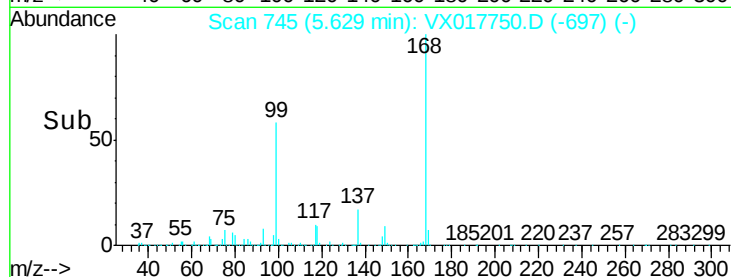
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017750.D

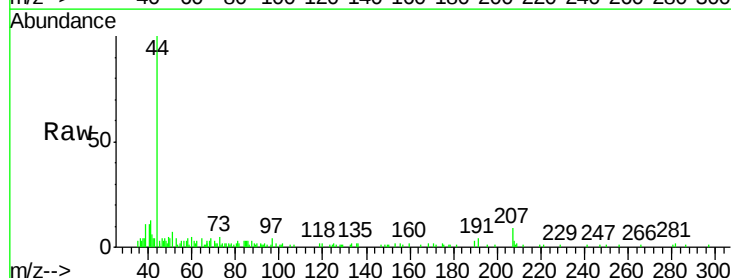
Acq: 03 Aug 2020 16:54

Tgt Ion: 85 Resp: 589

Ion Ratio Lower Upper

85 100

87 16.5 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.18

600

500

400

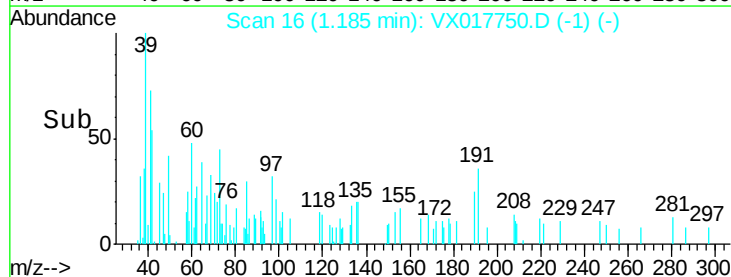
300

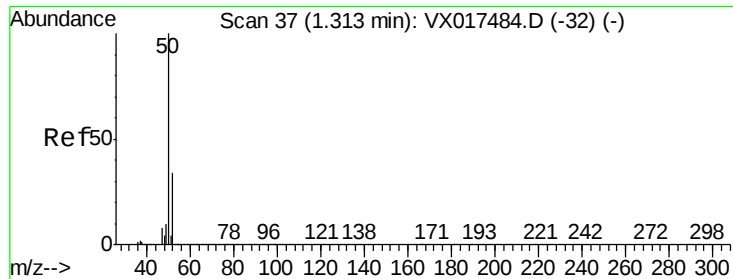
200

100

0

Time-->





#3

Chloromethane

Concen: 0.639 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

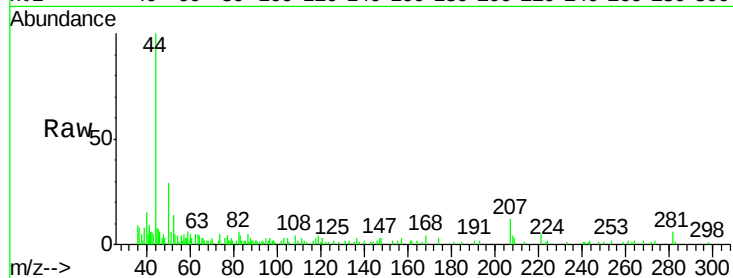
BP-VPB179-GW-298-300

Tot Ion: 50 Resp: 2005

Ion Ratio Lower Upper

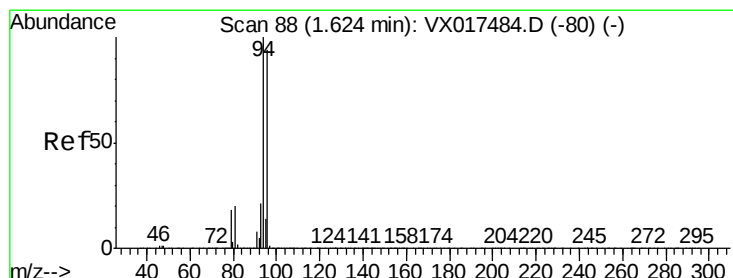
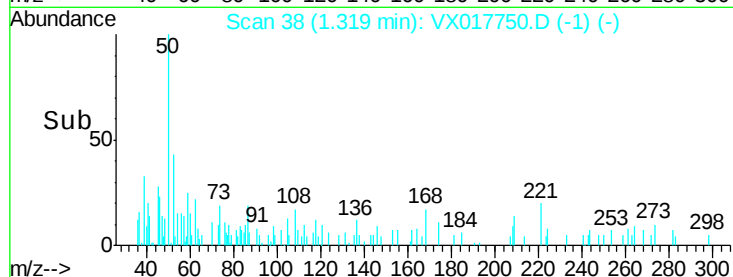
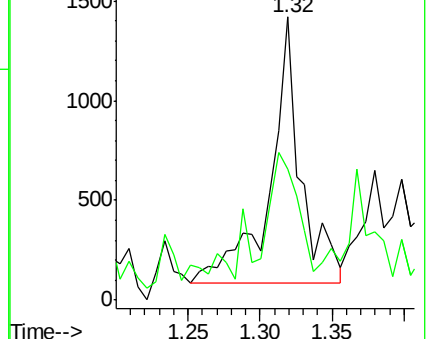
50 100

52 36.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VX0

Ion 51.90 (51.60 to 52.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 86

Delta R.T. -0.01 min

Lab File: VX017750.D

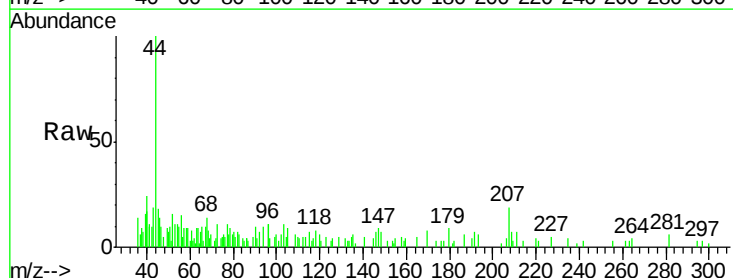
Acq: 03 Aug 2020 16:54

Tgt Ion: 94 Resp: 153

Ion Ratio Lower Upper

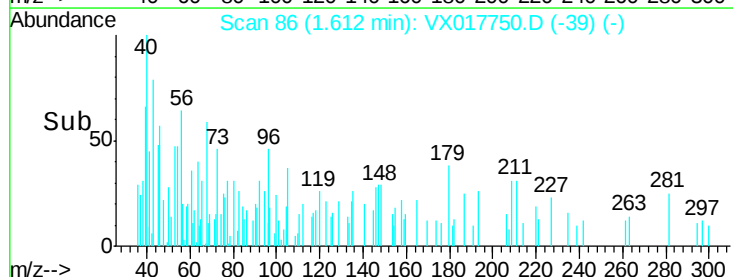
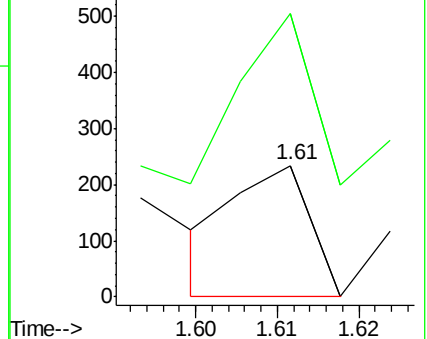
94 100

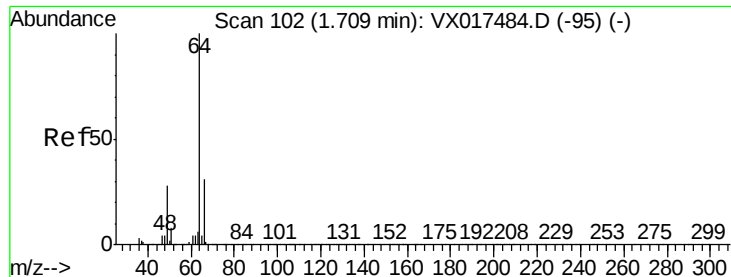
96 129.9 74.1 111.1#



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

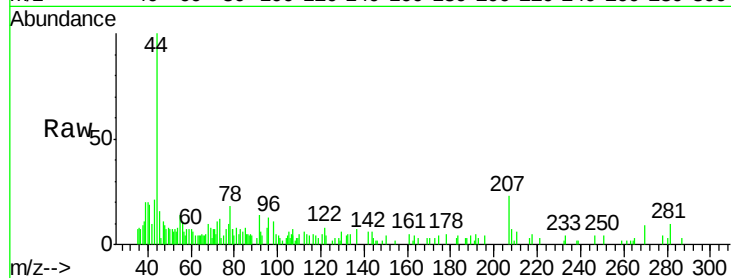
BP-VPB179-GW-298-300

Tot Ion: 64 Resp: 150

Ion Ratio Lower Upper

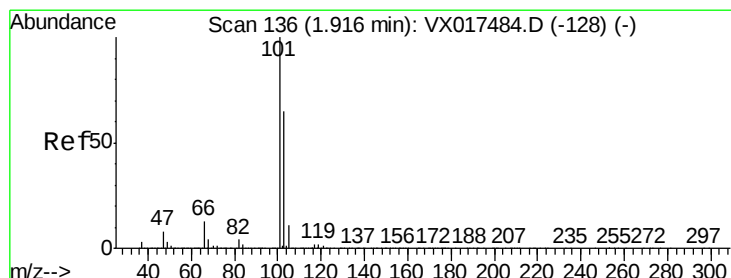
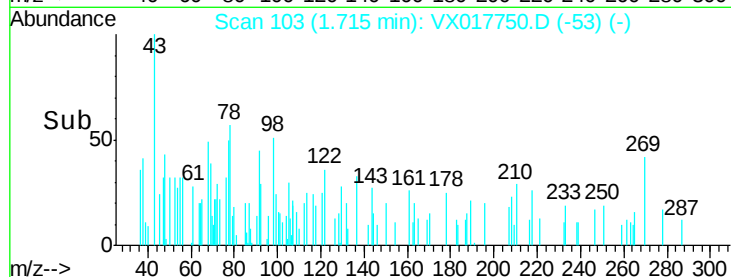
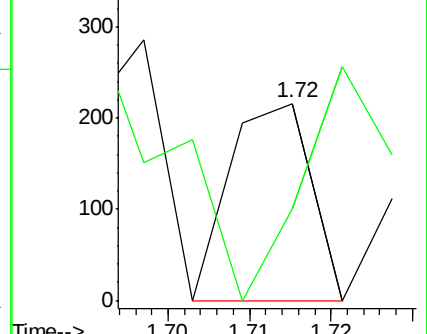
64 100

66 0.0 24.9 37.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#7

Trichlorofluoromethane

Concen: 0.251 ug/l

RT: 1.92 min Scan# 137

Delta R.T. 0.01 min

Lab File: VX017750.D

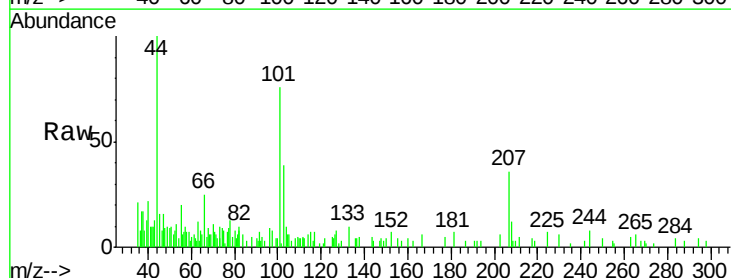
Acq: 03 Aug 2020 16:54

Tgt Ion: 101 Resp: 2937

Ion Ratio Lower Upper

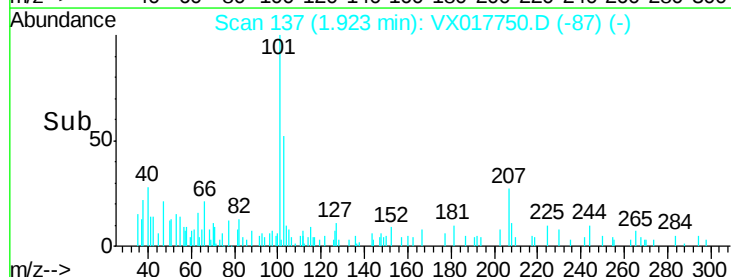
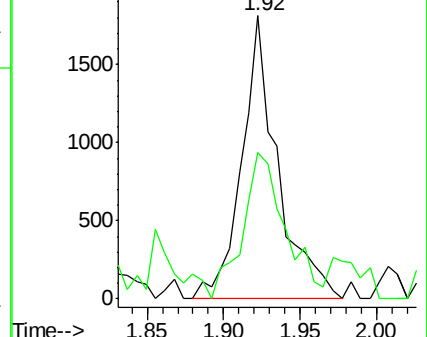
101 100

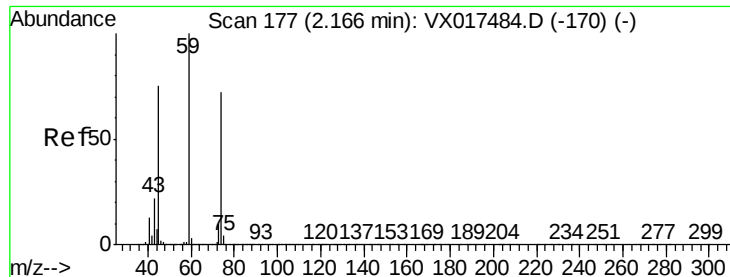
103 42.8 51.8 77.8#



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 102.80 (102.50 to 103.50): V





#8

Diethyl Ether

Concen: Below Cal

RT: 2.16 min Scan# 176

Delta R.T. -0.01 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

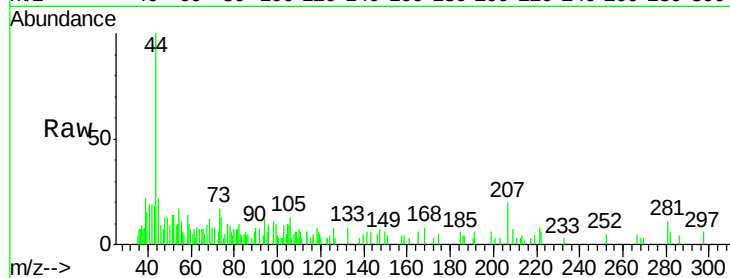
BP-VPB179-GW-298-300

Tot Ion: 74 Resp: 274

Ion Ratio Lower Upper

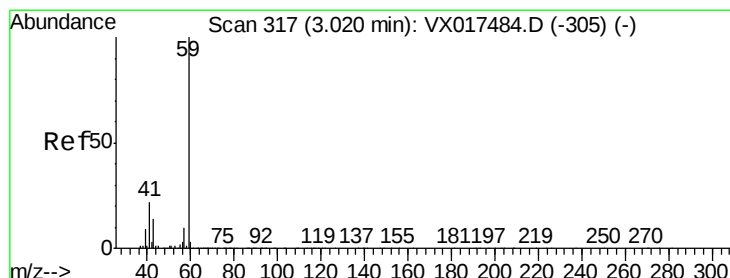
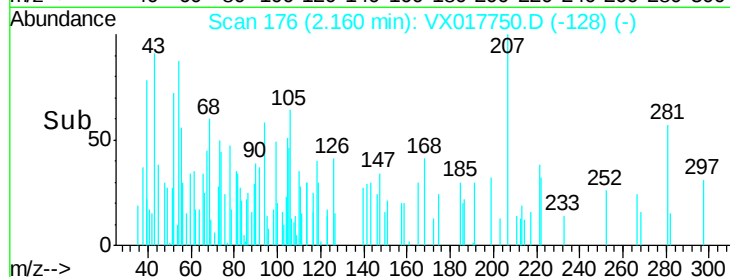
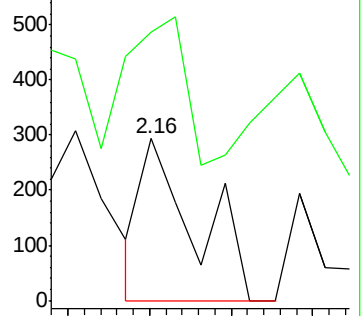
74 100

45 85.0 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



#11

Tert butyl alcohol

Concen: 0.664 ug/l

RT: 2.99 min Scan# 312

Delta R.T. -0.03 min

Lab File: VX017750.D

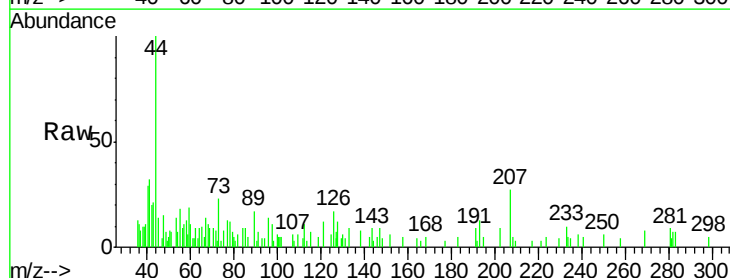
Acq: 03 Aug 2020 16:54

Tgt Ion: 59 Resp: 1064

Ion Ratio Lower Upper

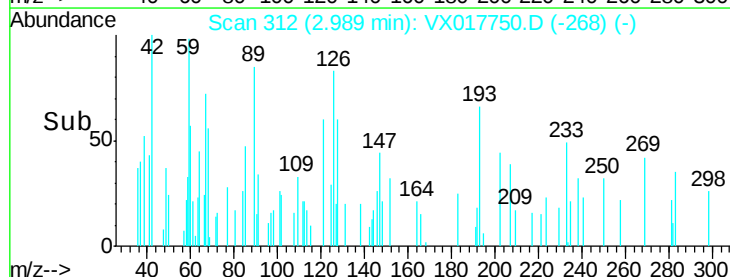
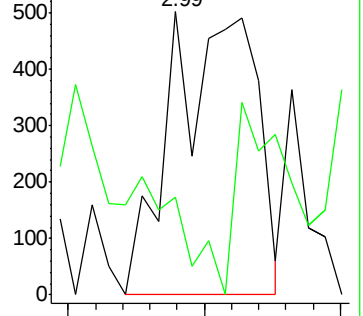
59 100

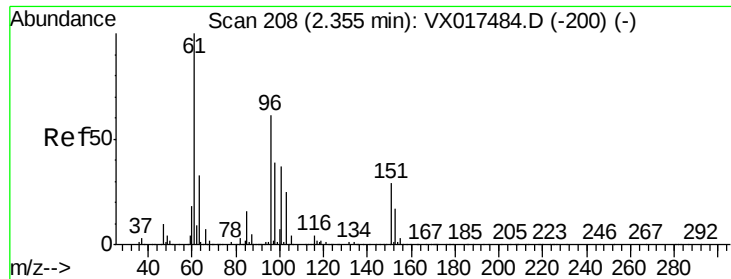
57 0.0 8.6 12.8#



Abundance Ion 59.00 (58.70 to 59.70): VX0

Ion 57.00 (56.70 to 57.70): VX0





#12

1,1-Dichloroethene

Concen: 0.407 ug/l

RT: 2.36 min Scan# 208

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

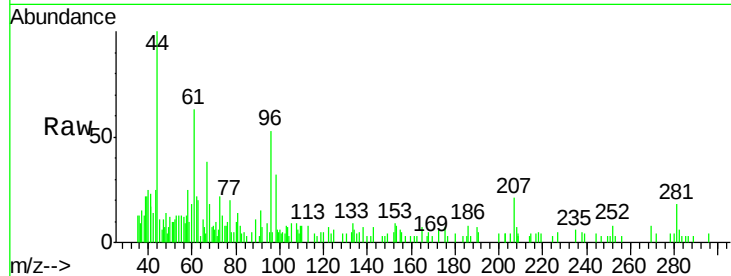
Tot Ion: 96 Resp: 2486

Ion Ratio Lower Upper

96 100

61 111.1 134.0 201.0#

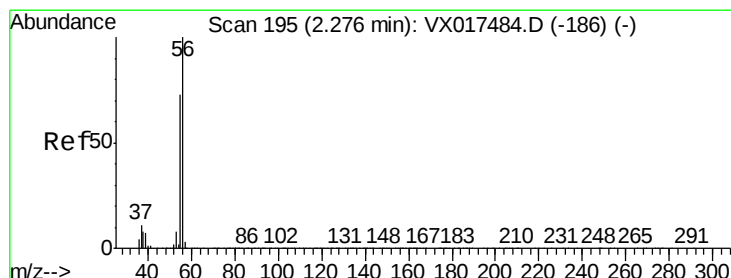
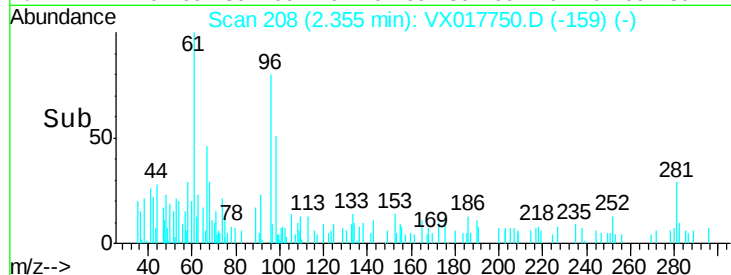
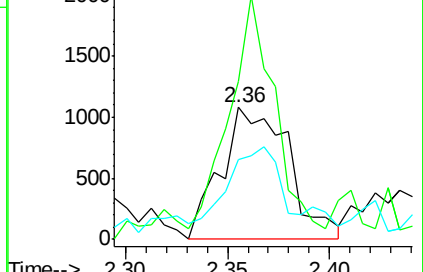
98 50.6 51.0 76.4#



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



#13

Acrolein

Concen: 4.684 ug/l

RT: 2.28 min Scan# 195

Delta R.T. 0.00 min

Lab File: VX017750.D

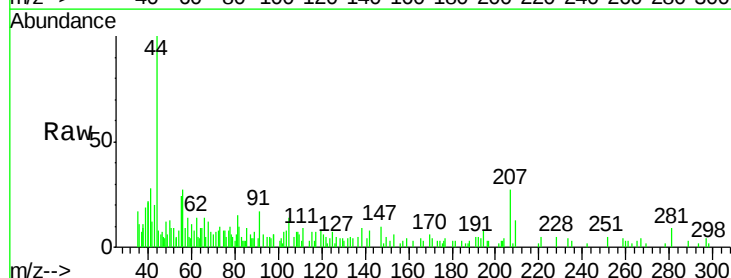
Acq: 03 Aug 2020 16:54

Tgt Ion: 56 Resp: 666

Ion Ratio Lower Upper

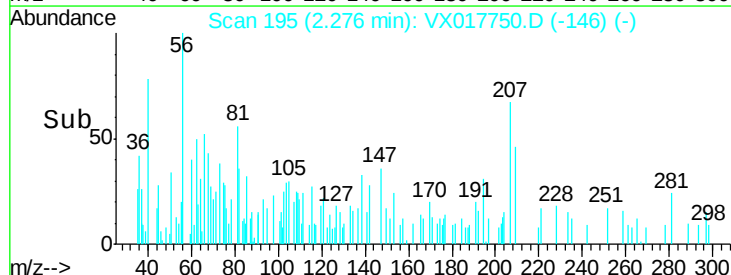
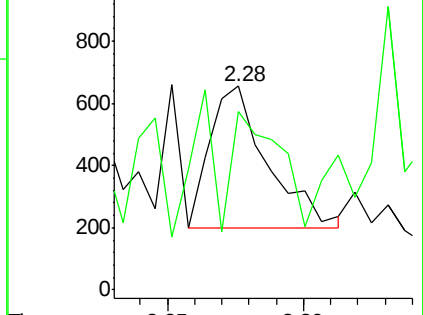
56 100

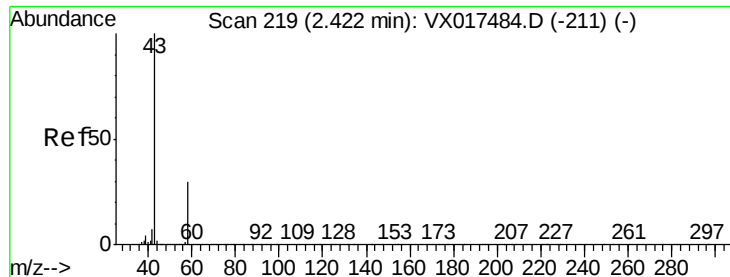
55 69.4 57.4 86.2



Abundance Ion 56.00 (55.70 to 56.70): VX0

Ion 55.00 (54.70 to 55.70): VX0





#16

Acetone

Concen: 4.189 ug/l

RT: 2.42 min Scan# 219

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

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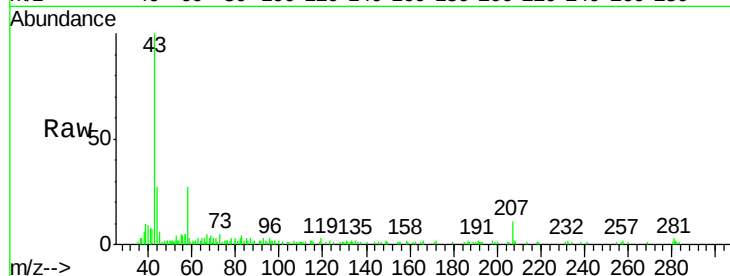
BP-VPB179-GW-298-300

Tot Ion: 43 Resp: 14012

Ion Ratio Lower Upper

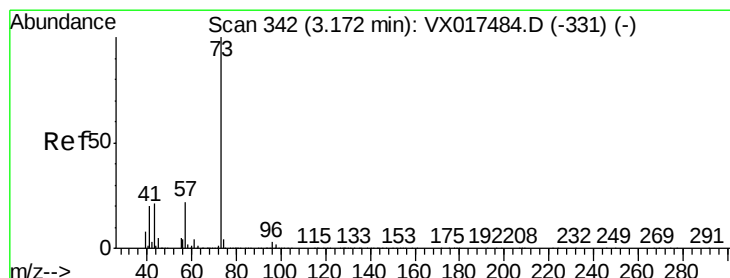
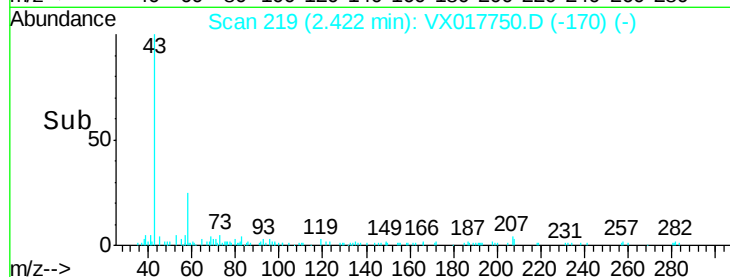
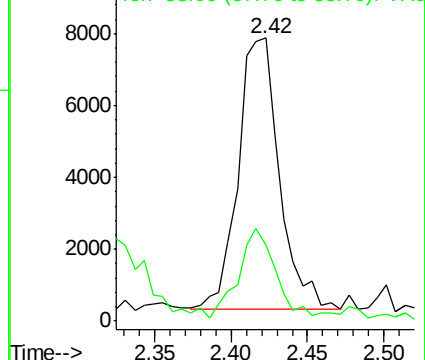
43 100

58 25.9 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#19

Methyl tert-butyl Ether

Concen: 0.211 ug/l

RT: 3.17 min Scan# 341

Delta R.T. -0.01 min

Lab File: VX017750.D

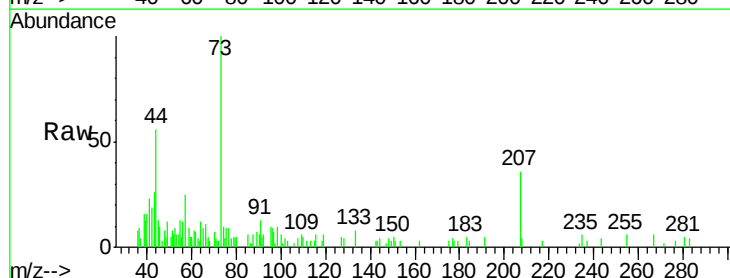
Acq: 03 Aug 2020 16:54

Tgt Ion: 73 Resp: 4459

Ion Ratio Lower Upper

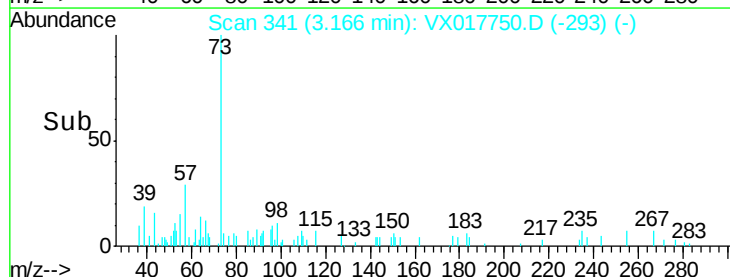
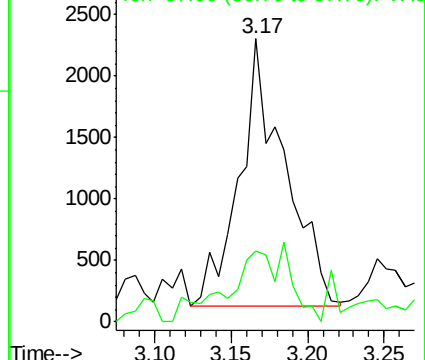
73 100

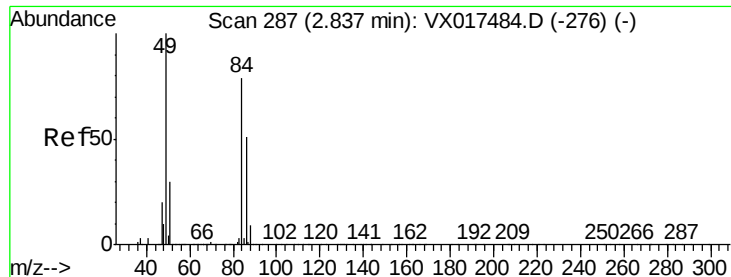
57 22.8 17.0 25.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

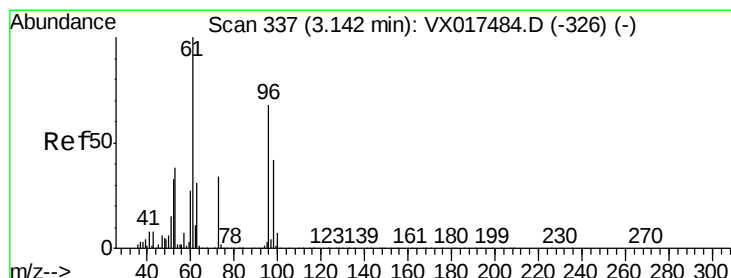
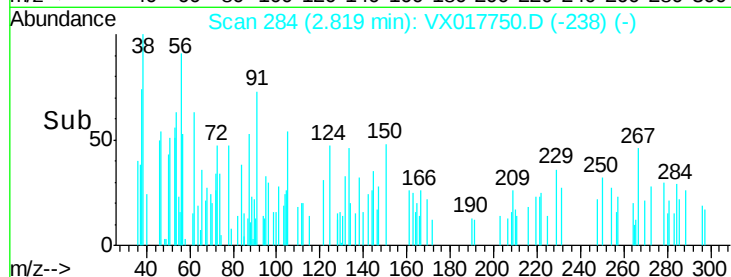
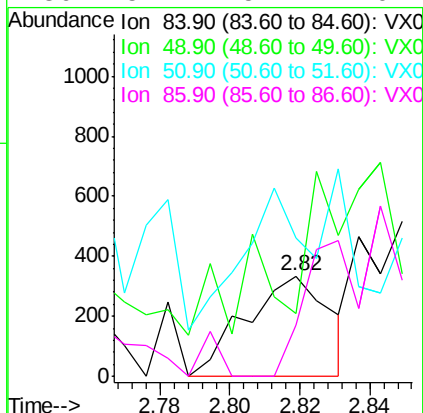
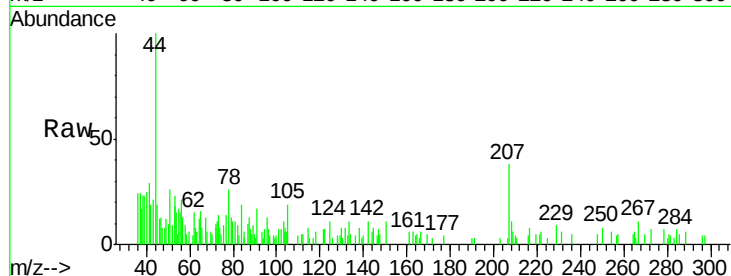




#20
Methvlene Chloride
Concen: Below Cal
RT: 2.82 min Scan# 284
Delta R.T. -0.02 min
Lab File: VX017750.D
Acq: 03 Aug 2020 16:54

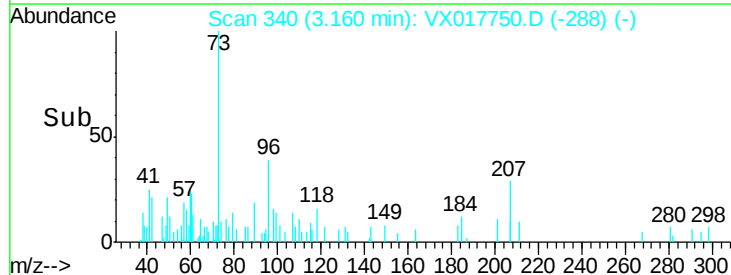
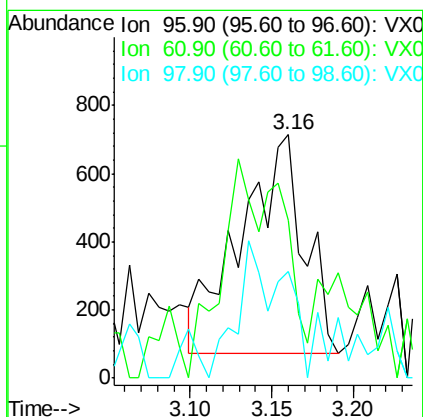
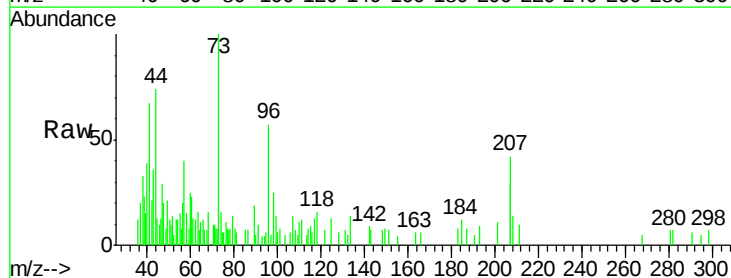
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-298-300

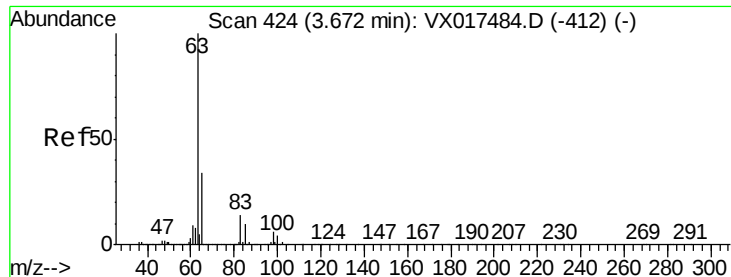
Tot Ion: 84 Resp: 552
Ion Ratio Lower Upper
84 100
49 0.0 100.3 150.5#
51 91.6 30.5 45.7#
86 51.4 51.1 76.7



#21
trans-1,2-Dichloroethene
Concen: 0.264 ug/l
RT: 3.16 min Scan# 340
Delta R.T. 0.02 min
Lab File: VX017750.D
Acq: 03 Aug 2020 16:54

Tgt Ion: 96 Resp: 1728
Ion Ratio Lower Upper
96 100
61 72.0 113.0 169.4#
98 26.5 51.8 77.8#





#24

1,1-Dichloroethane

Concen: 0.238 ug/l

RT: 3.67 min Scan# 424

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

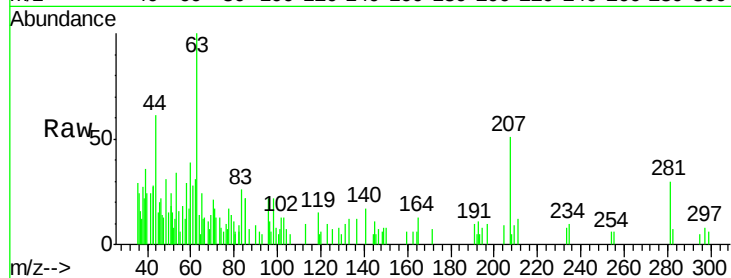
Tot Ion: 63 Resp: 2796

Ion Ratio Lower Upper

63 100

98 22.0 3.4 10.1#

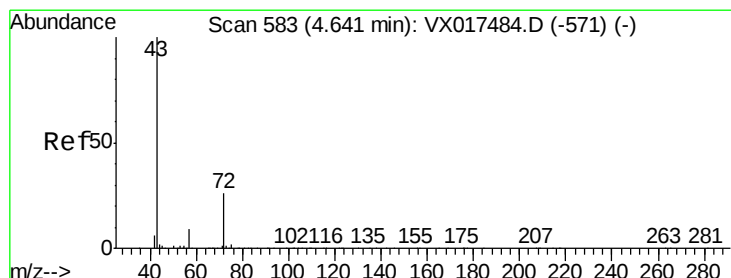
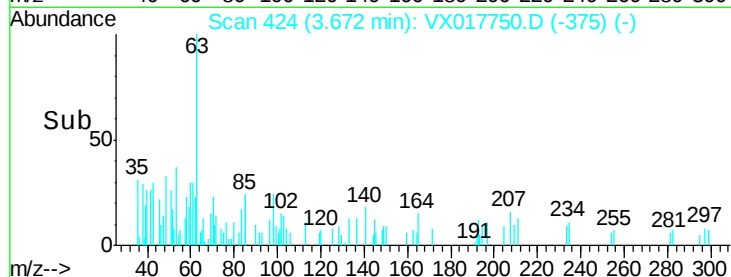
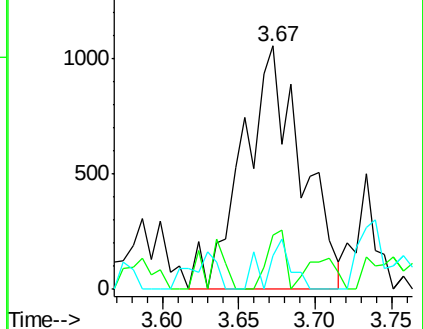
100 13.6 1.9 5.7#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0



#25

2-Butanone

Concen: 0.927 ug/l

RT: 4.65 min Scan# 585

Delta R.T. 0.01 min

Lab File: VX017750.D

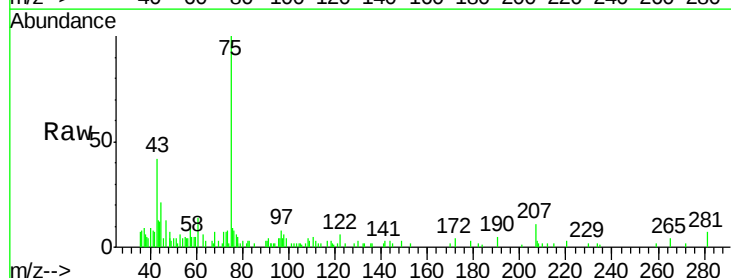
Acq: 03 Aug 2020 16:54

Tgt Ion: 43 Resp: 4405

Ion Ratio Lower Upper

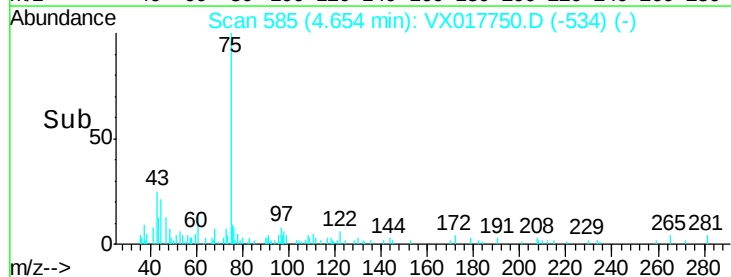
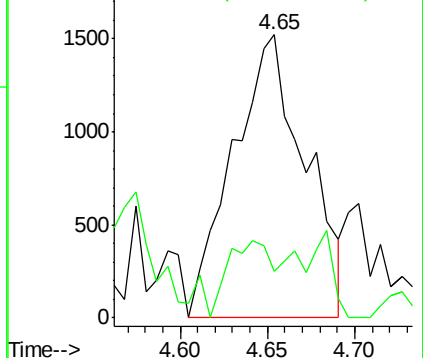
43 100

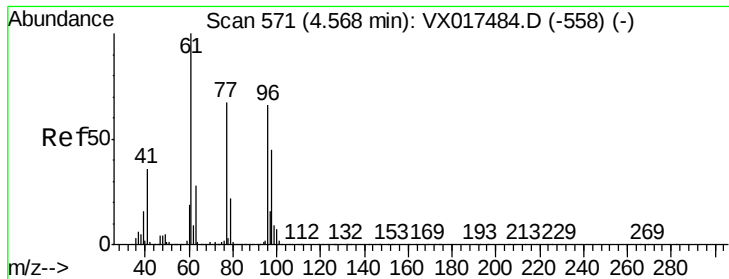
72 11.2 19.0 28.4#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



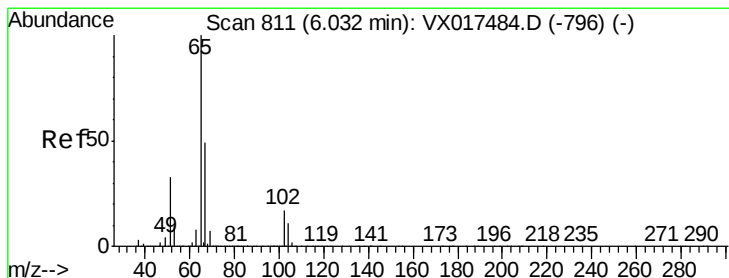
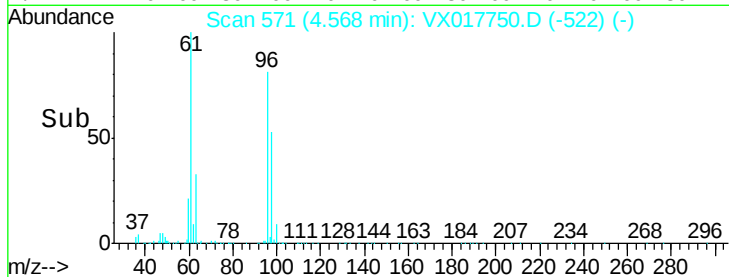
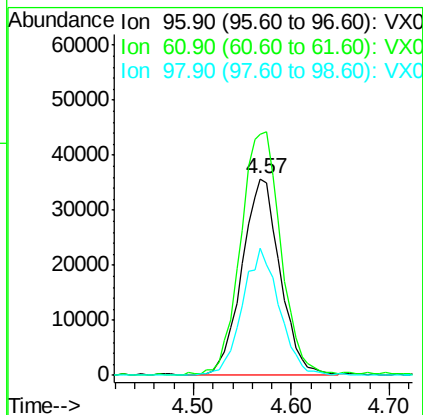
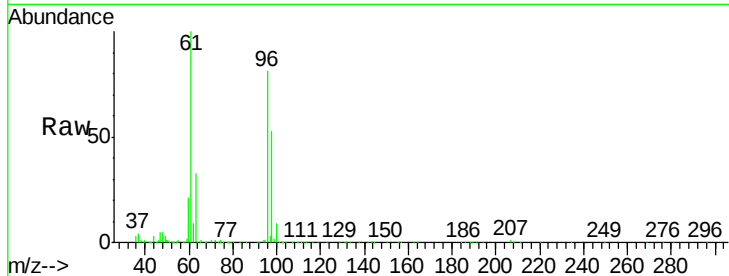


#27

cis-1,2-Dichloroethene
Concen: 13.606 ug/l
RT: 4.57 min Scan# 571
Delta R.T. 0.00 min
Lab File: VX017750.D
Acq: 03 Aug 2020 16:54

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

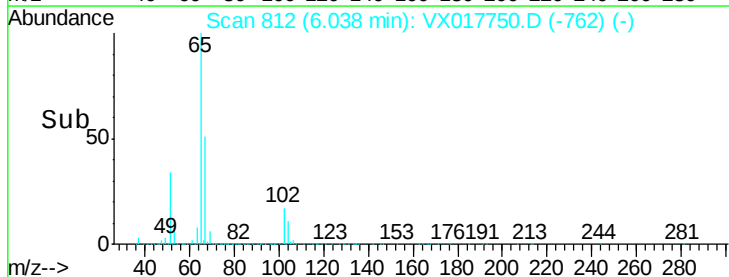
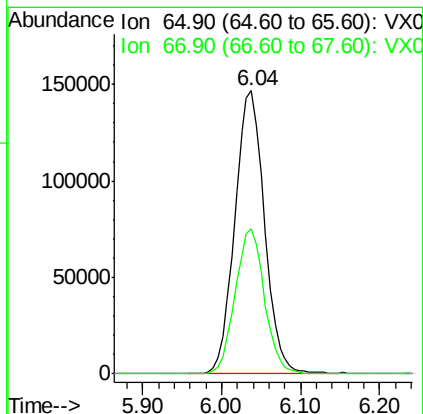
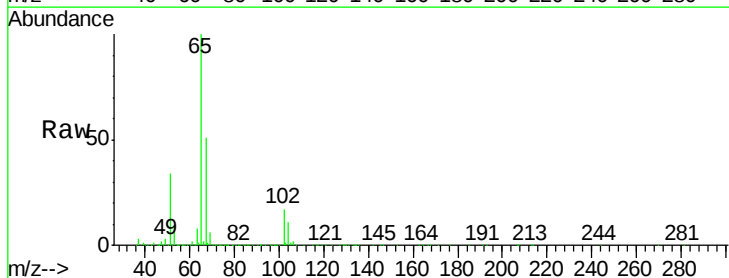
Tot Ion	96	Resp	96745
Ion	Ratio	Lower	Upper
96	100		
61	130.9	0.0	301.2
98	62.6	0.0	130.0

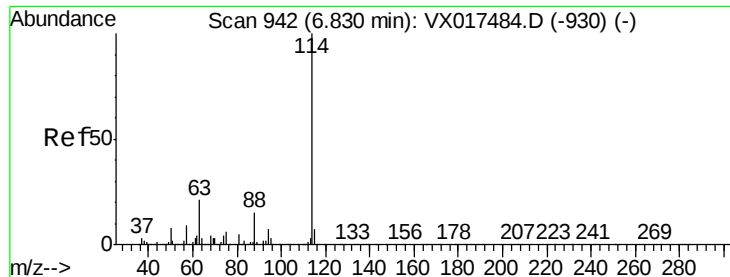


#33

1,2-Dichloroethane-d4
Concen: 50.458 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017750.D
Acq: 03 Aug 2020 16:54

Tgt Ion	65	Resp	383466
Ion	Ratio	Lower	Upper
65	100		
67	50.7	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: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

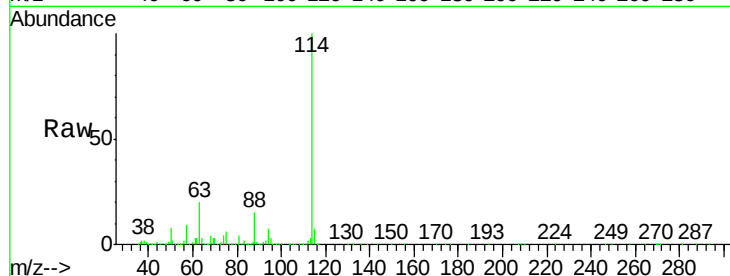
Tot Ion:114 Resp: 874116

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.6

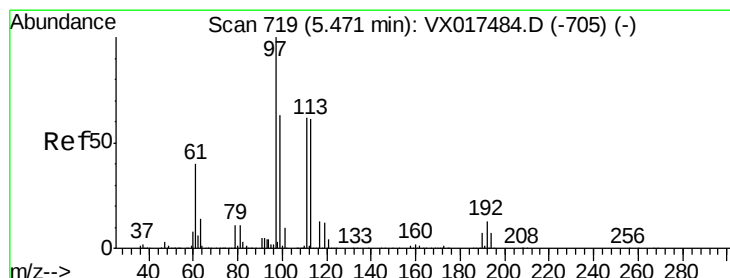
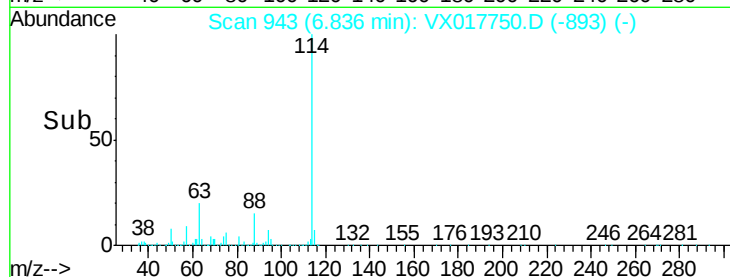
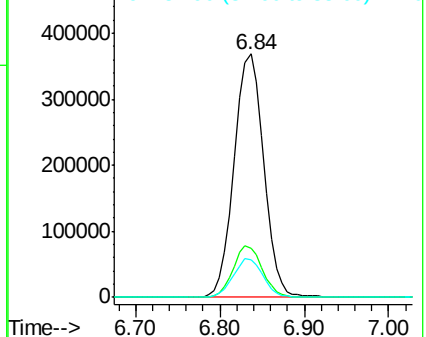
88 15.2 0.0 33.4



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: 50.716 ug/l

RT: 5.47 min Scan# 719

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

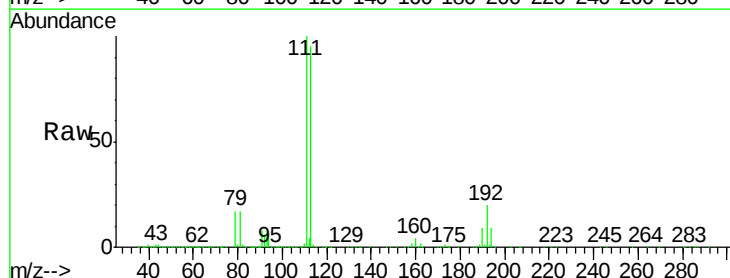
Tgt Ion:113 Resp: 296490

Ion Ratio Lower Upper

113 100

111 103.5 80.7 121.1

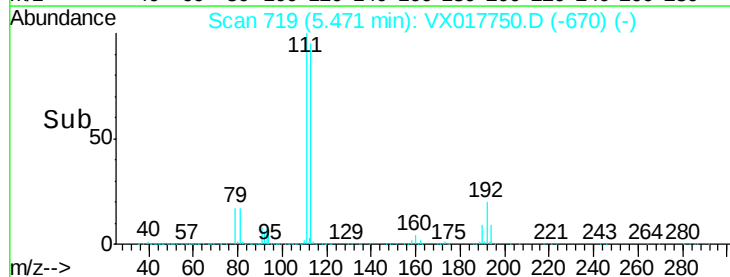
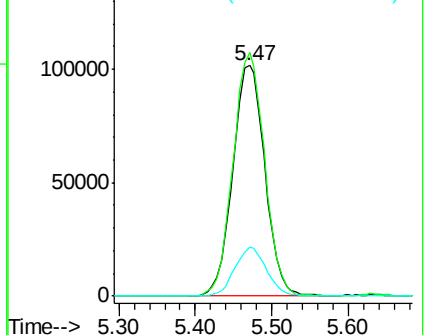
192 20.9 16.9 25.3

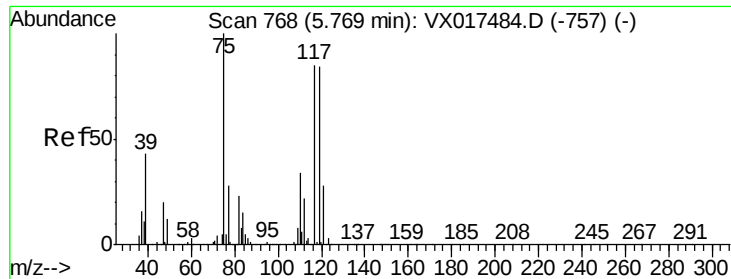


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.175 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

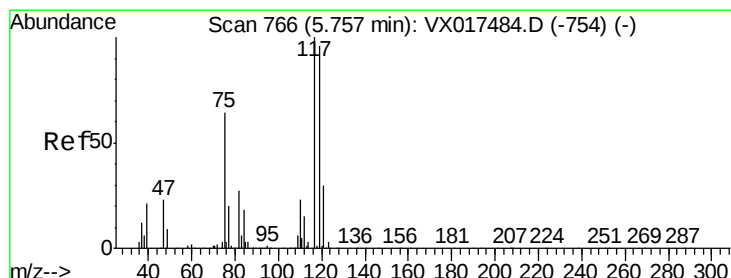
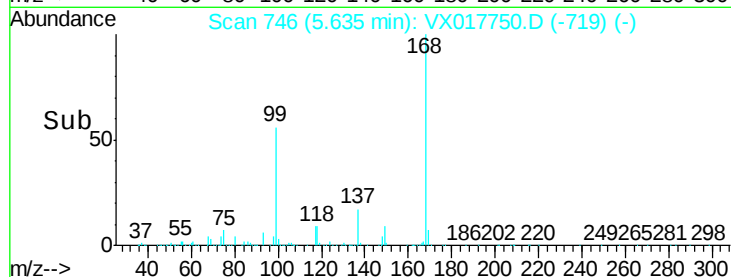
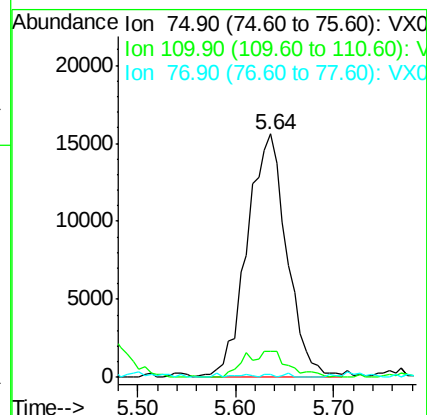
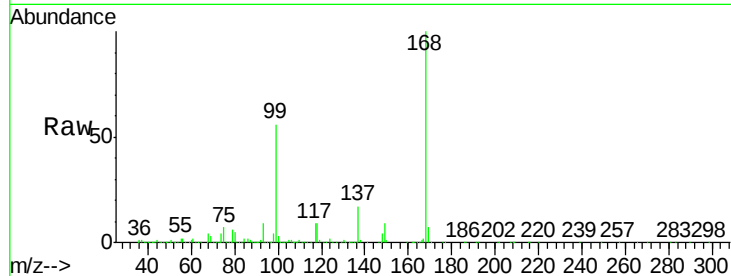
Tot Ion: 75 Resp: 43386

Ion Ratio Lower Upper

75 100

110 7.3 18.1 54.3#

77 0.3 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.879 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

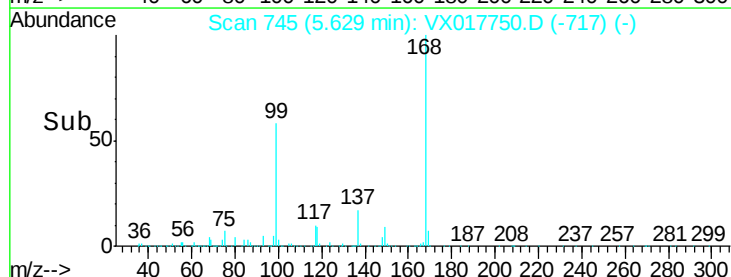
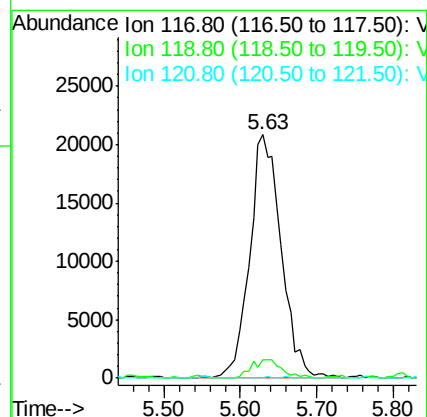
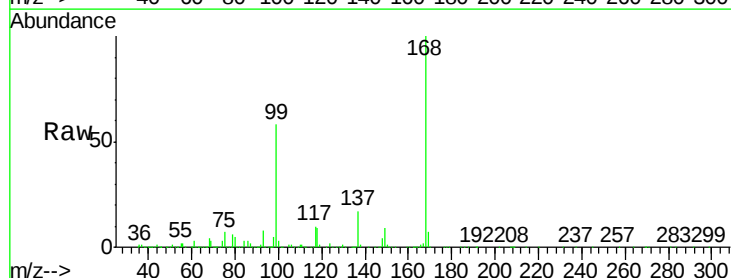
Tgt Ion: 117 Resp: 59853

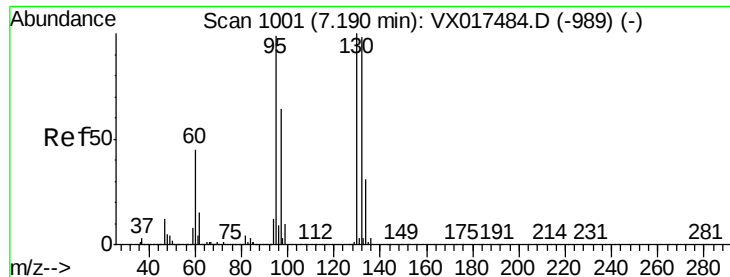
Ion Ratio Lower Upper

117 100

119 6.9 75.4 113.0#

121 0.0 24.3 36.5#





#44

Trichloroethene

Concen: 125.110 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

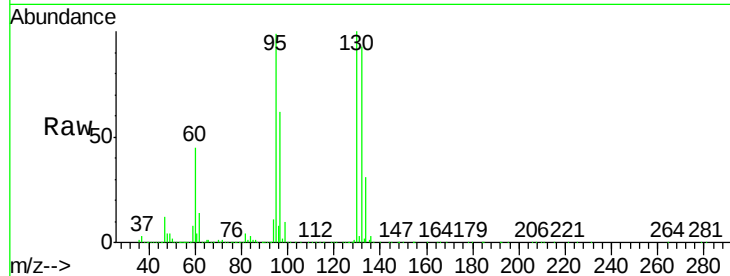
BP-VPB179-GW-298-300

Tot Ion:130 Resp: 878788

Ion Ratio Lower Upper

130 100

95 99.3 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

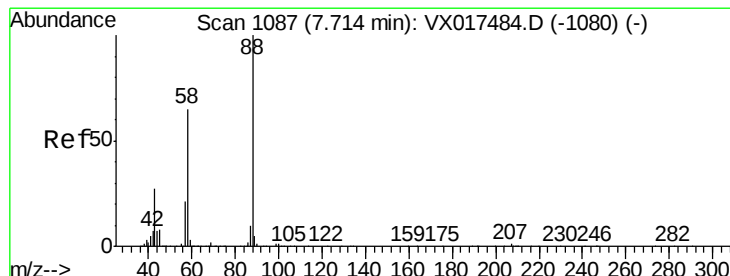
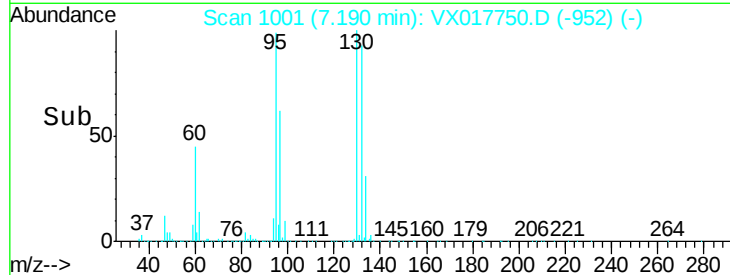
300000

200000

100000

0

Time-->



#49

1,4-Dioxane

Concen: 3.775 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

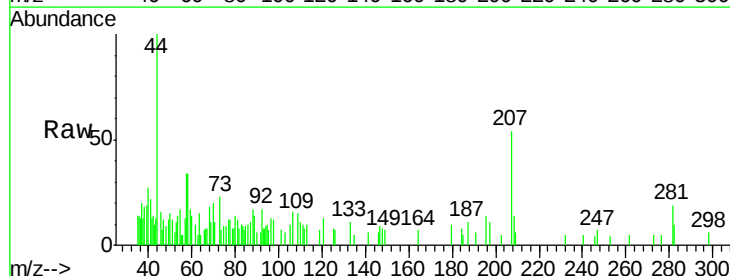
Tgt Ion: 88 Resp: 543

Ion Ratio Lower Upper

88 100

43 76.4 27.8 41.6#

58 62.2 58.3 87.5



Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

800

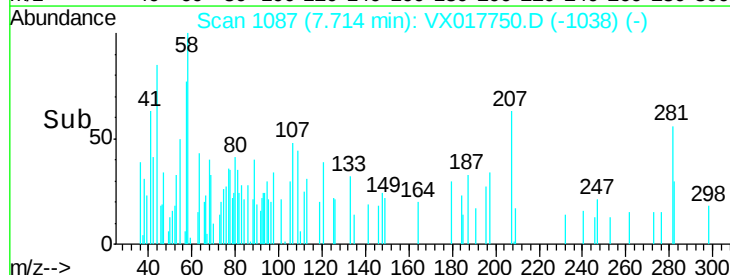
600

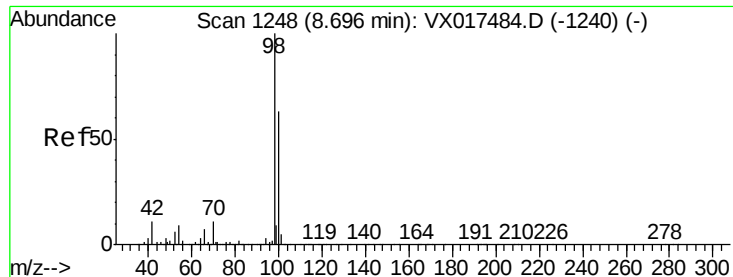
400

200

0

Time-->





#50

Toluene-d8

Concen: 47.279 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

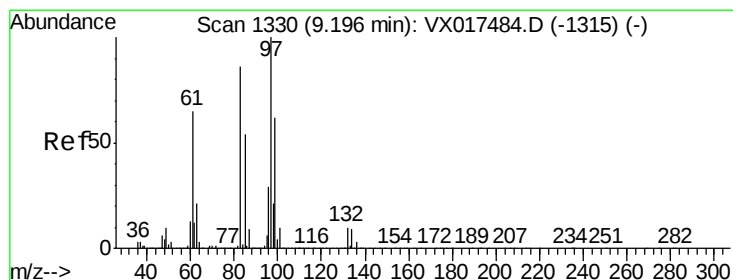
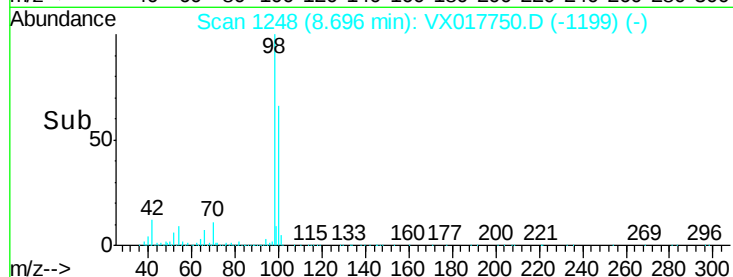
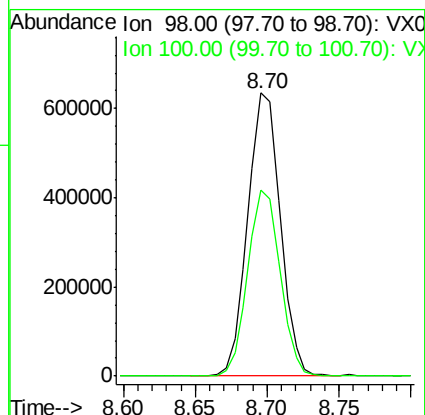
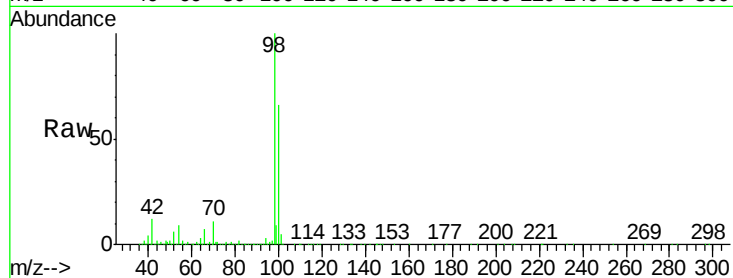
BP-VPB179-GW-298-300

Tot Ion: 98 Resp: 997103

Ion Ratio Lower Upper

98 100

100 65.8 52.3 78.5



#55

1,1,2-Trichloroethane

Concen: 0.228 ug/l

RT: 9.20 min Scan# 1330

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Tgt Ion: 97 Resp: 1467

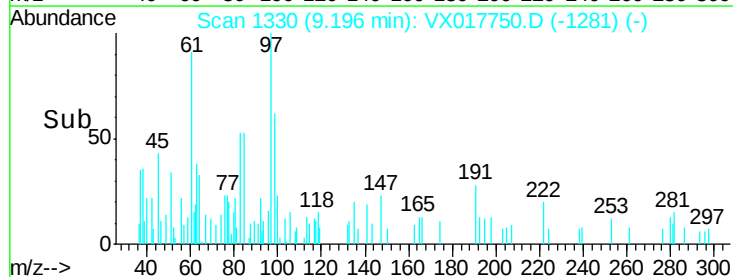
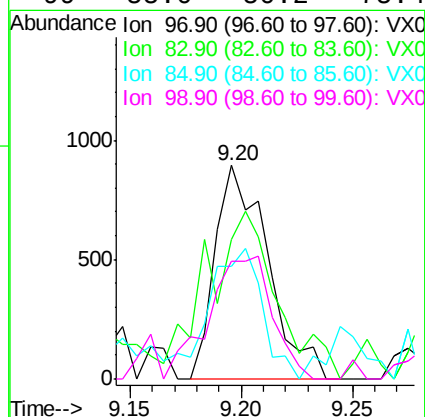
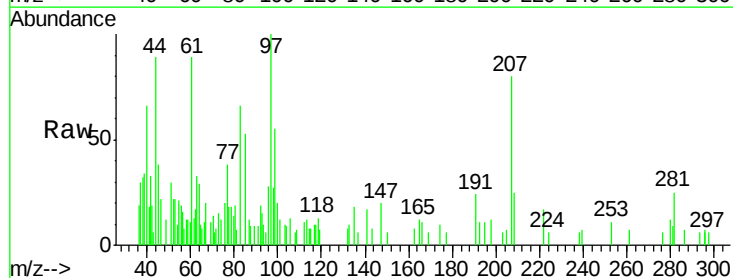
Ion Ratio Lower Upper

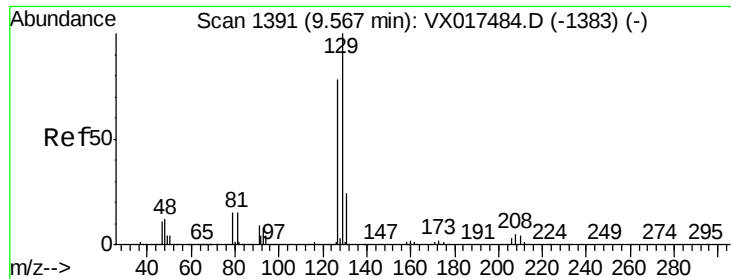
97 100

83 65.6 67.6 101.4#

85 42.8 44.6 67.0#

99 55.0 50.2 75.4

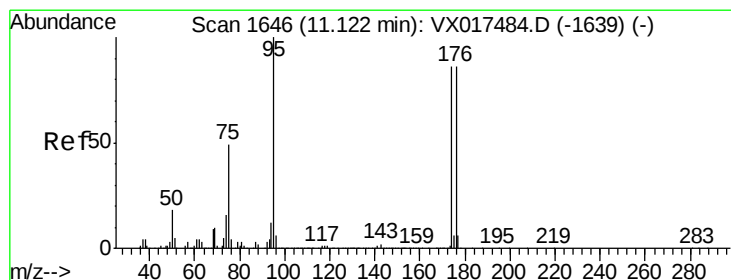
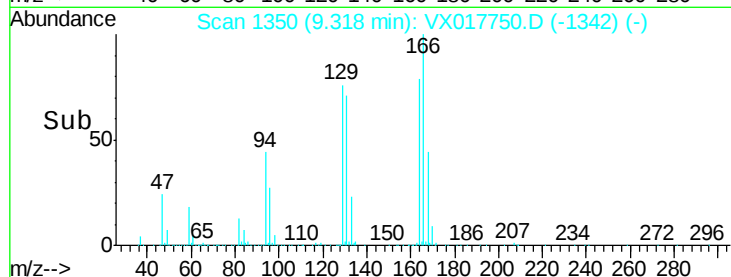
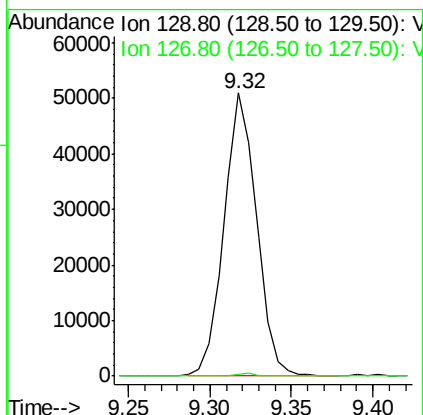
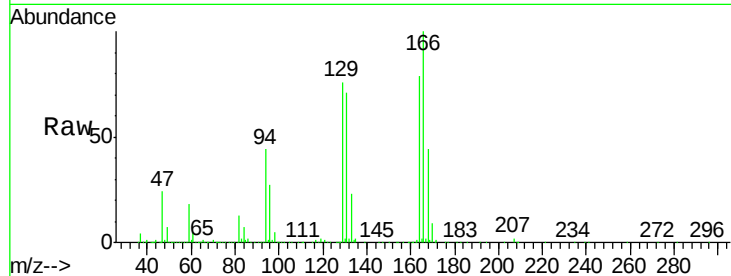




#60
 Dibromochloromethane
 Concen: 8.635 ug/l
 RT: 9.32 min Scan# 1350
 Delta R.T. -0.25 min
 Lab File: VX017750.D
 Acq: 03 Aug 2020 16:54

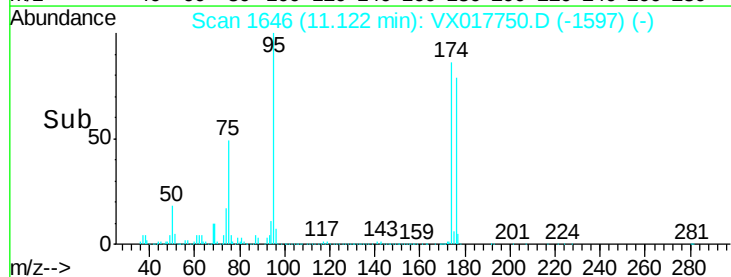
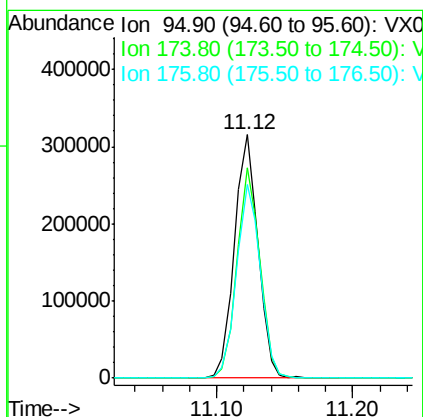
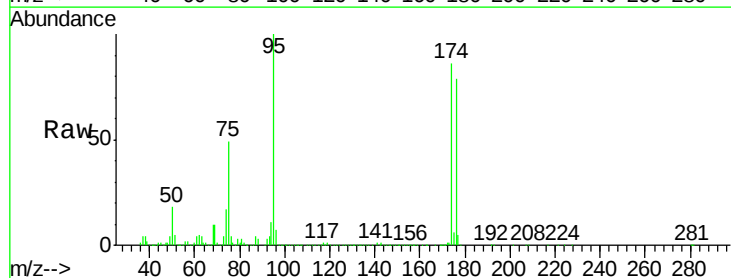
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-298-300

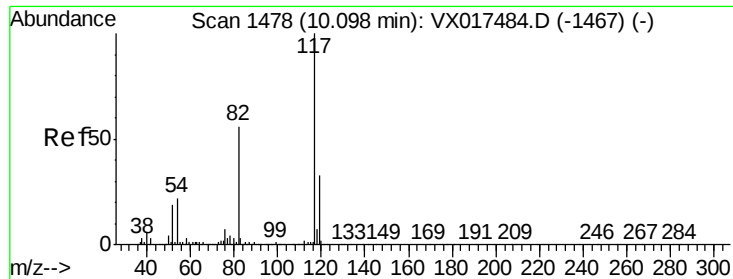
Tot Ion:129 Resp: 70473
 Ion Ratio Lower Upper
 129 100
 127 0.5 38.4 115.1#



#62
 4-Bromofluorobenzene
 Concen: 44.840 ug/l
 RT: 11.12 min Scan# 1646
 Delta R.T. 0.00 min
 Lab File: VX017750.D
 Acq: 03 Aug 2020 16:54

Tgt Ion: 95 Resp: 378460
 Ion Ratio Lower Upper
 95 100
 174 84.8 0.0 169.0
 176 80.5 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: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

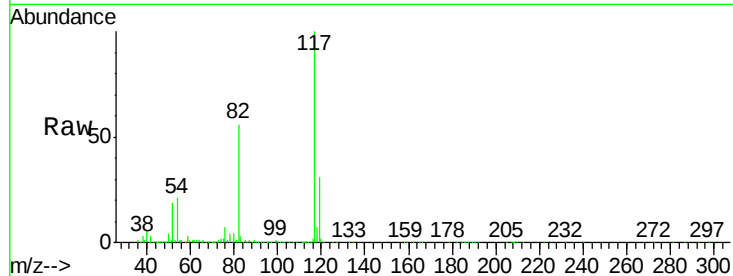
Tot Ion:117 Resp: 789640

Ion Ratio Lower Upper

117 100

82 56.0 44.0 66.0

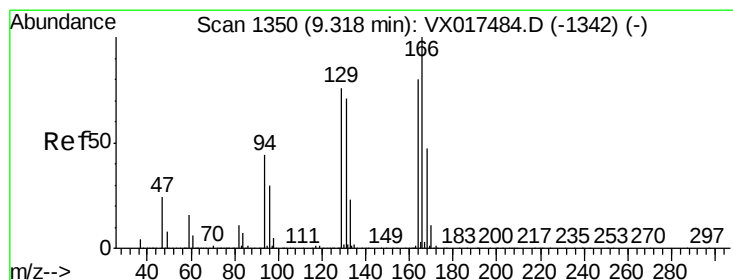
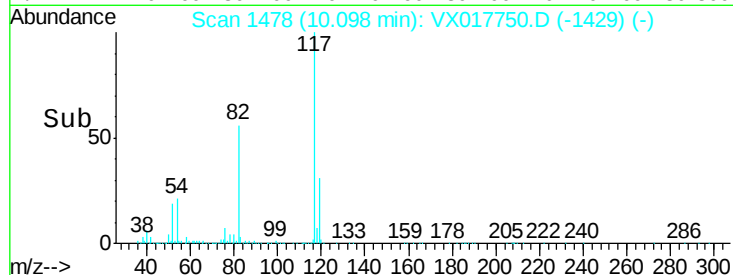
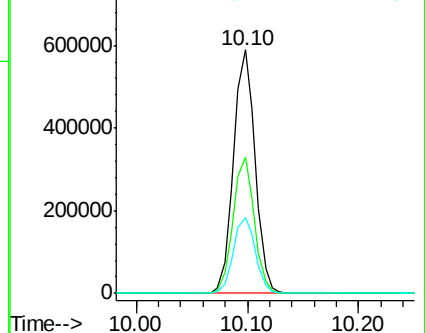
119 31.3 25.4 38.0



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: 10.733 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. 0.00 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Tgt Ion:164 Resp: 76064

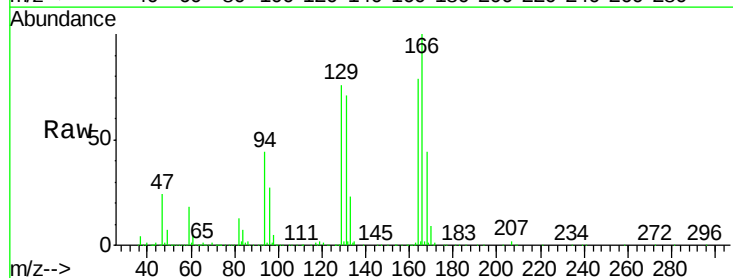
Ion Ratio Lower Upper

164 100

166 126.1 100.6 150.8

129 95.4 75.0 112.6

131 89.4 75.2 112.8

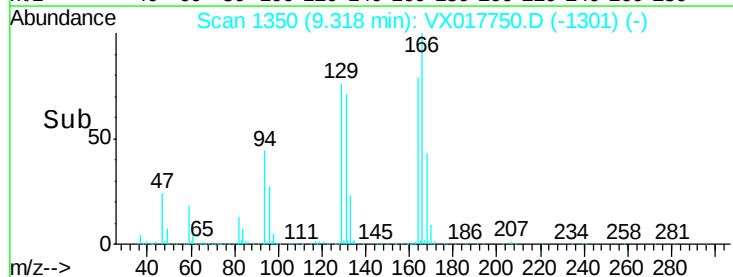
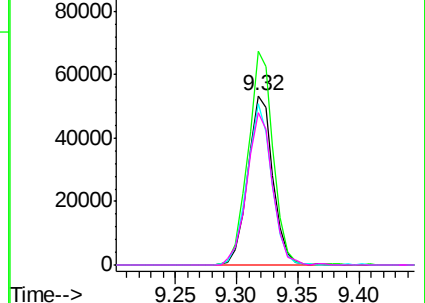


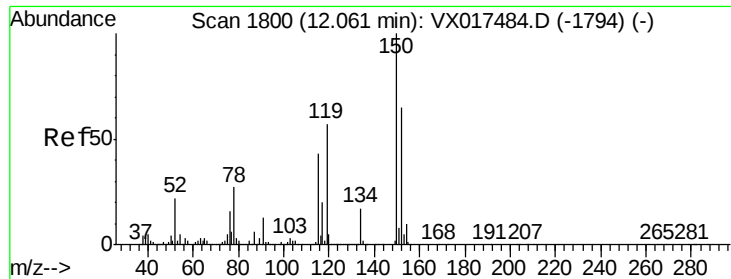
Abundance Ion 163.80 (163.50 to 164.50): V

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: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

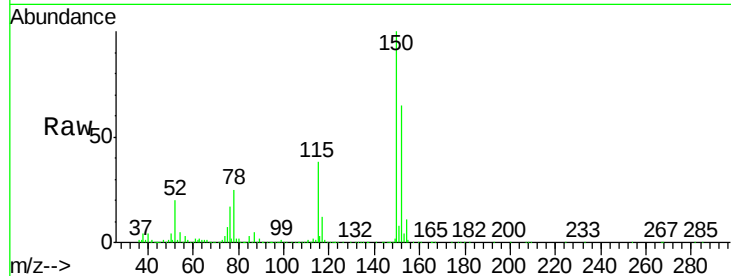
Tot Ion:152 Resp: 408117

Ion Ratio Lower Upper

152 100

115 59.2 65.5 196.6#

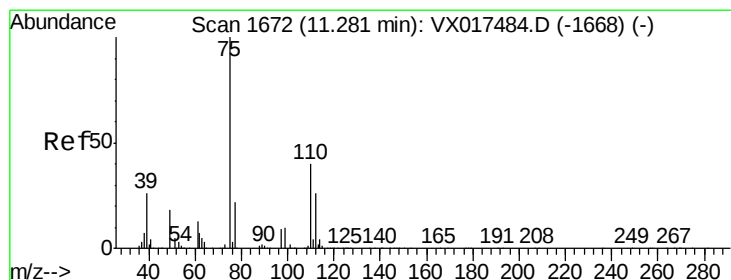
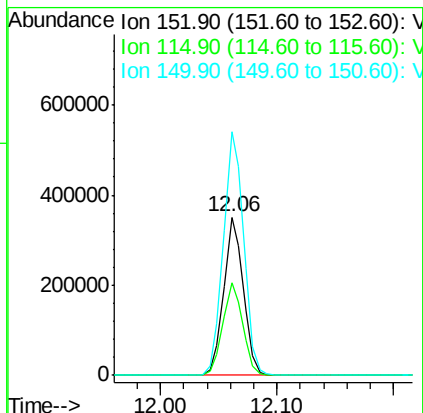
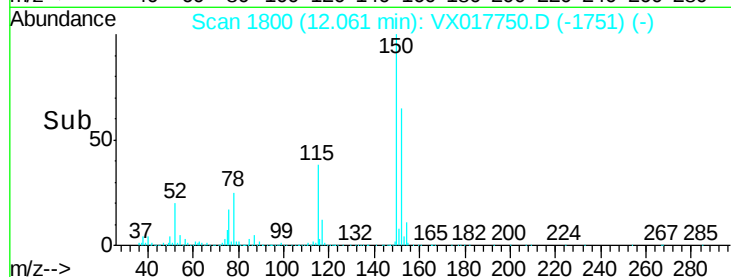
150 159.8 0.0 412.6



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



#76

1,2,3-Trichloropropane

Concen: 22.933 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017750.D

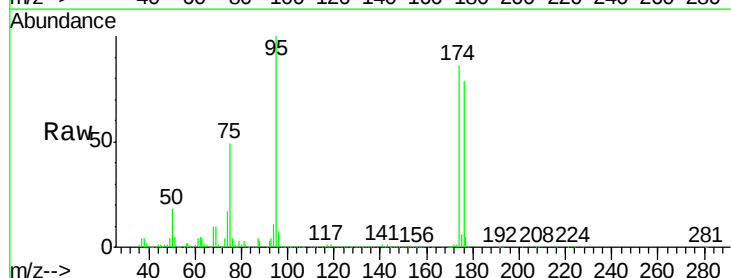
Acq: 03 Aug 2020 16:54

Tgt Ion: 75 Resp: 192528

Ion Ratio Lower Upper

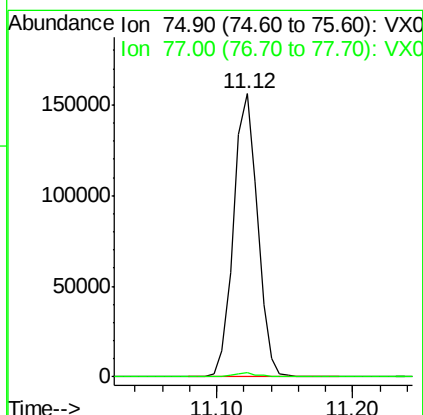
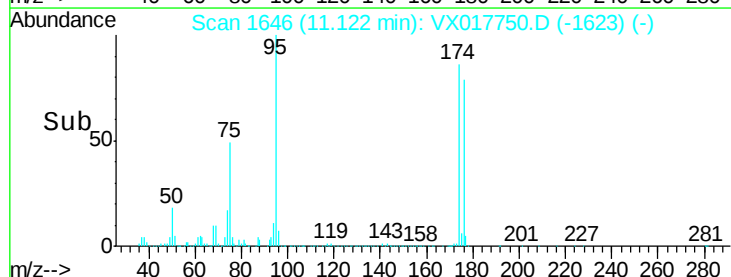
75 100

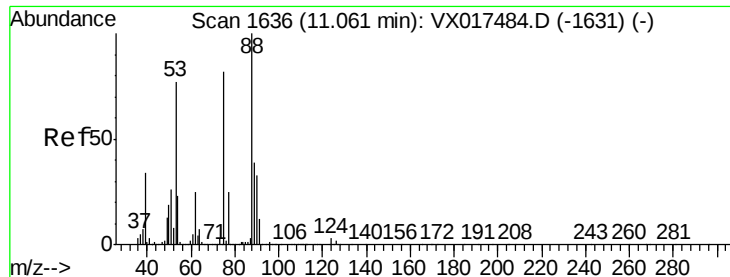
77 1.6 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#81

trans-1,4-Dichloro-2-butene

Concen: 57.787 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-298-300

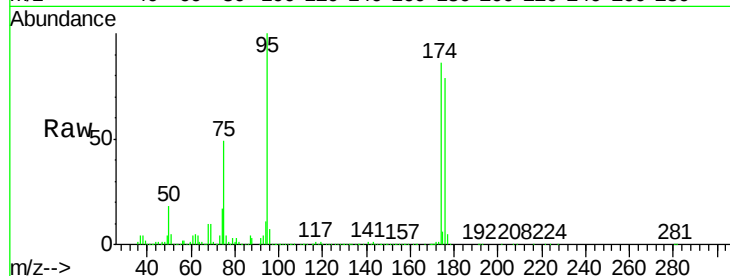
Tot Ion: 75 Resp: 192528

Ion Ratio Lower Upper

75 100

53 0.3 75.9 113.9#

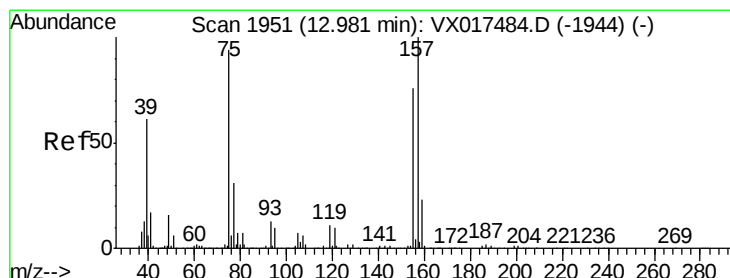
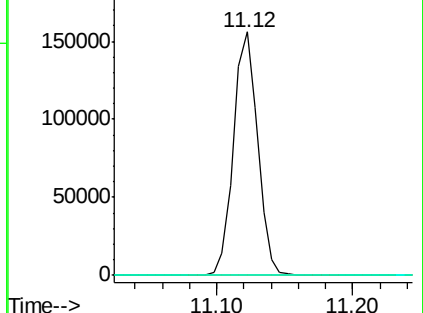
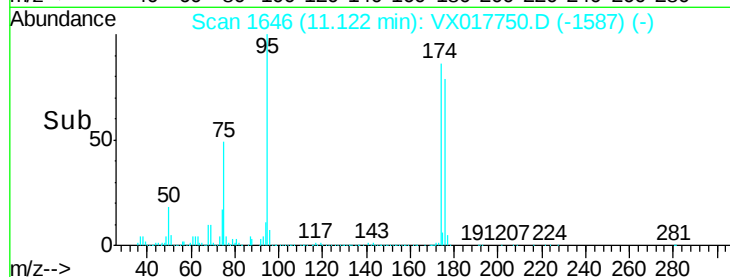
89 0.1 37.8 56.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.630 ug/l

RT: 12.98 min Scan# 1950

Delta R.T. -0.01 min

Lab File: VX017750.D

Acq: 03 Aug 2020 16:54

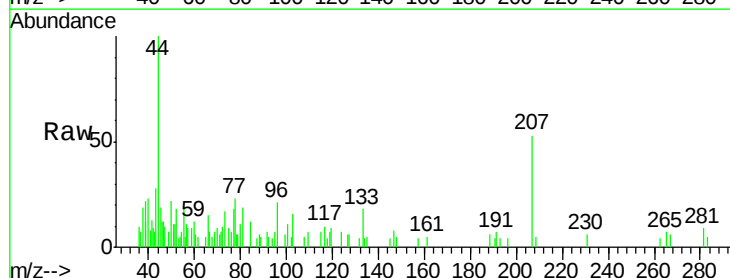
Tgt Ion: 75 Resp: 138

Ion Ratio Lower Upper

75 100

155 19.6 42.3 126.8#

157 109.4 54.3 162.9



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

