

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 02:32:31 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

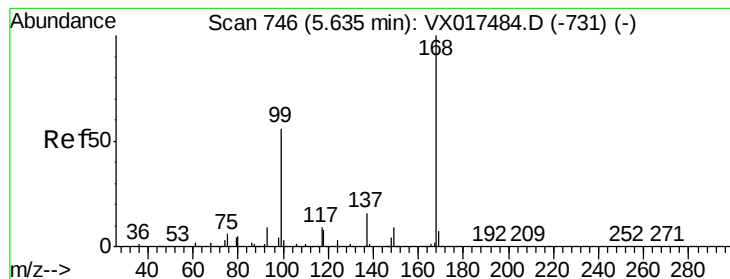
System Monitoring Compounds

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

						Qvalue
2) Dichlorodifluoromethane	1.18	85	812	Below Cal	#	52
3) Chloromethane	1.32	50	828	0.481	ug/l	96
5) Bromomethane	1.61	94	223	Below Cal	#	48
6) Chloroethane	1.70	64	471	Below Cal	#	31
8) Diethyl Ether	2.12	74	440	Below Cal		62
11) Tert butyl alcohol	3.00	59	2059	1.303	ug/l #	65
12) 1,1-Dichloroethene	2.36	96	2139	0.355	ug/l #	52
13) Acrolein	2.27	56	564	4.608	ug/l	100
15) Acrylonitrile	3.13	53	1543	0.452	ug/l #	79
16) Acetone	2.42	43	4616	1.399	ug/l #	77
17) Carbon Disulfide	2.56	76	4464	0.244	ug/l #	84
18) Methyl Acetate	2.75	43	1609	0.207	ug/l #	51
20) Methylene Chloride	2.84	84	2228	Below Cal	#	76
25) 2-Butanone	4.65	43	3012	0.643	ug/l #	82
27) cis-1,2-Dichloroethene	4.57	96	42972	6.127	ug/l	89
29) Tetrahydrofuran	5.12	42	874	0.301	ug/l	91
36) 1,1-Dichloropropene	5.64	75	42272	5.141	ug/l #	52
38) Carbon Tetrachloride	5.63	117	59625	5.971	ug/l #	18
44) Trichloroethene	7.20	130	385777	55.995	ug/l	98
45) 1,2-Dichloropropane	7.49	63	3157	0.483	ug/l #	83
49) 1,4-Dioxane	7.70	88	292	2.070	ug/l #	1
60) Dibromochloromethane	9.32	129	25134	3.140	ug/l #	12
64) Tetrachloroethene	9.32	164	28735	4.099	ug/l	91
76) 1,2,3-Trichloropropane	11.12	75	181229	24.331	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	181229	61.310	ug/l #	12
89) n-Butylbenzene	12.37	91	4527	0.226	ug/l	92
92) 1,2-Dibromo-3-Chloropropan	12.99	75	444	2.769	ug/l	59
93) 1,2,4-Trichlorobenzene	13.63	180	2823	0.352	ug/l	97
94) Hexachlorobutadiene	13.77	225	1536	0.417	ug/l	78
95) Naphthalene	13.82	128	6061	0.253	ug/l	97
96) 1,2,3-Trichlorobenzene	14.01	180	2688	0.340	ug/l	89

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017792.D

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MSVOA_X

ClientSampleId :

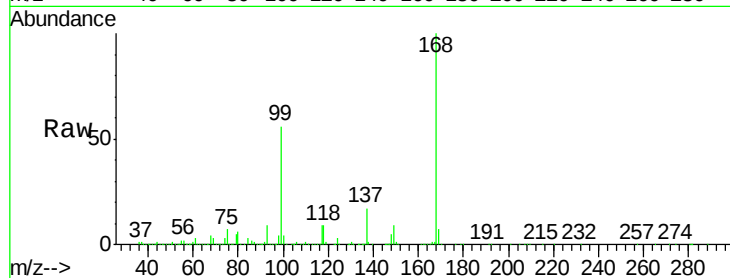
BP-VPB179-GW-398-400DL

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

200000

150000

100000

50000

0

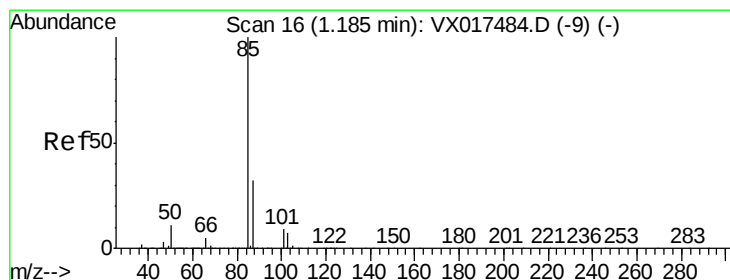
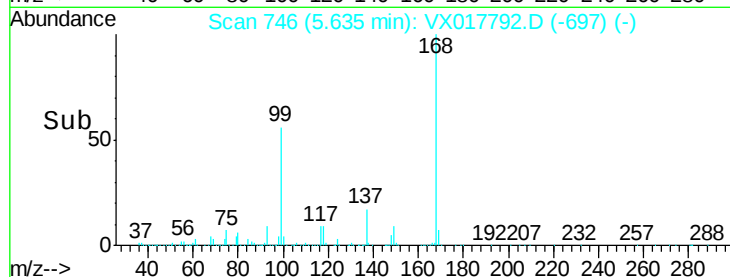
Time-->

5.50

5.60

5.70

5.80



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.18 min Scan# 16

Delta R.T. 0.00 min

Lab File: VX017792.D

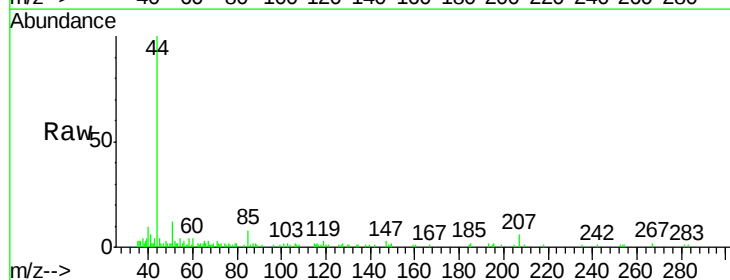
Acq: 05 Aug 2020 12:59

Tgt Ion: 85 Resp: 812

Ion Ratio Lower Upper

85 100

87 5.5 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

400

200

0

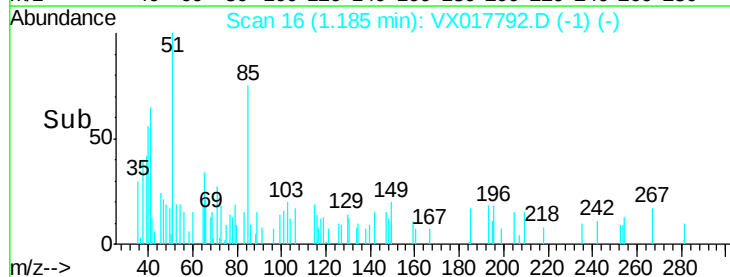
Time-->

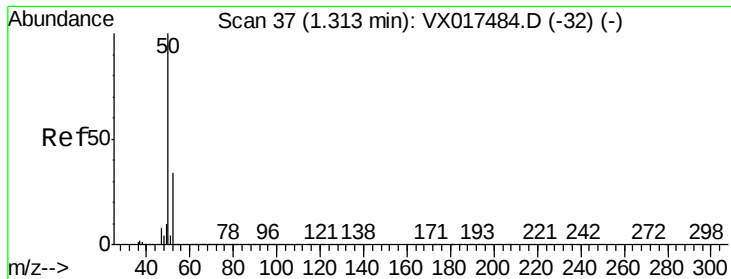
1.16

1.18

1.20

1.22





#3

Chloromethane

Concen: 0.481 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

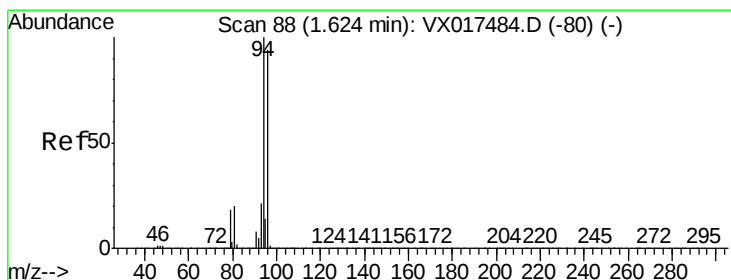
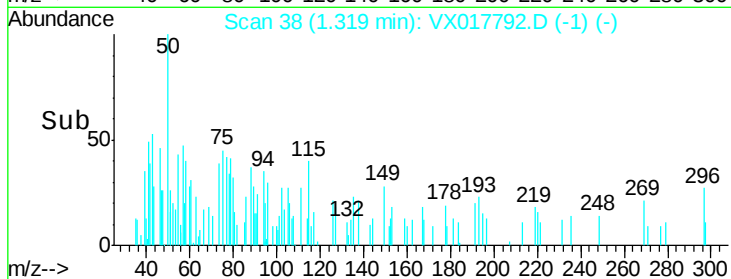
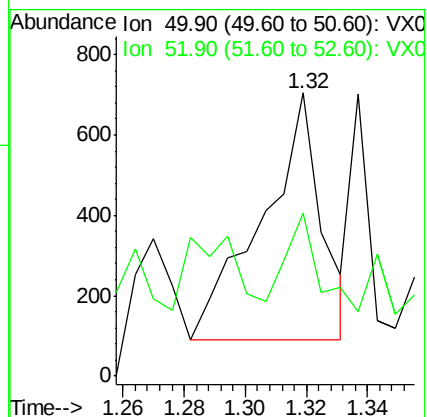
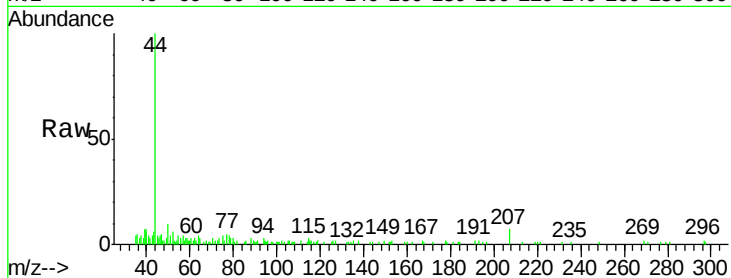
BP-VPB179-GW-398-400DL

Tot Ion: 50 Resp: 828

Ion Ratio Lower Upper

50 100

52 30.1 25.9 38.9



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 86

Delta R.T. -0.01 min

Lab File: VX017792.D

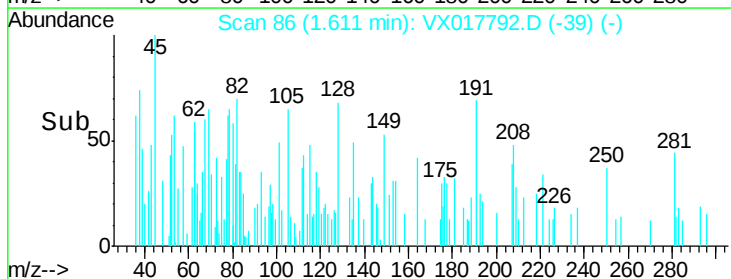
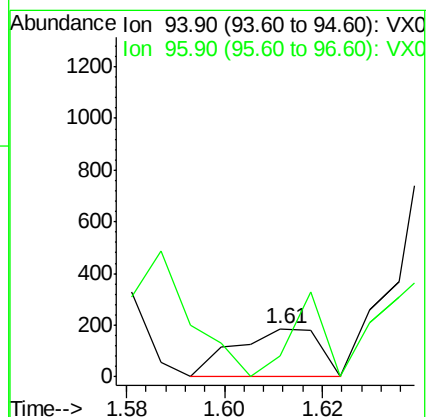
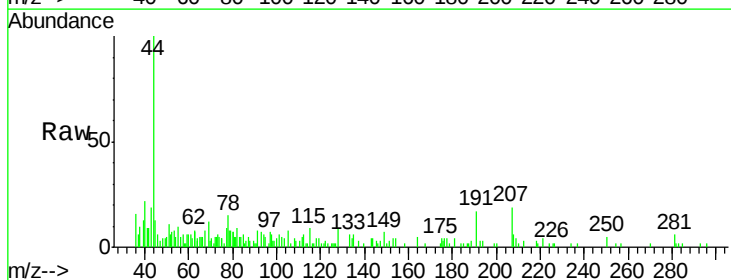
Acq: 05 Aug 2020 12:59

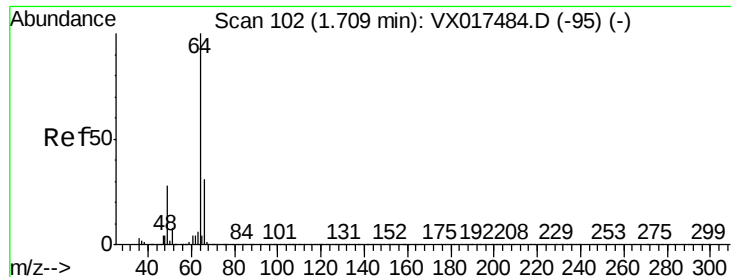
Tgt Ion: 94 Resp: 223

Ion Ratio Lower Upper

94 100

96 42.5 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.70 min Scan# 101

Delta R.T. -0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

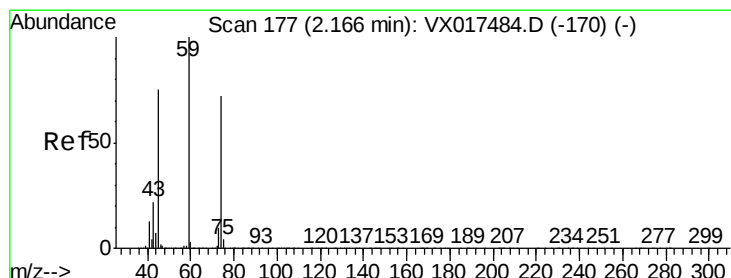
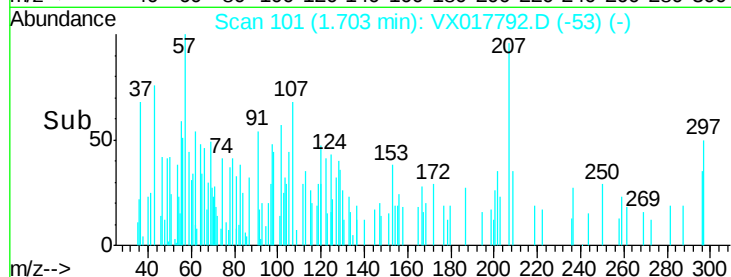
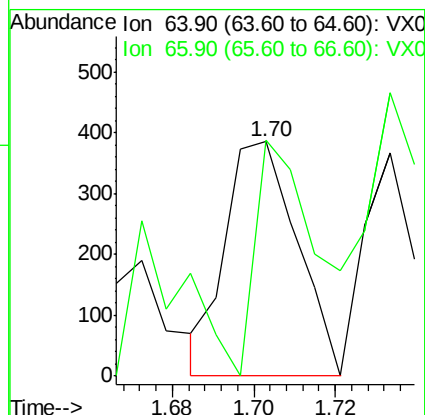
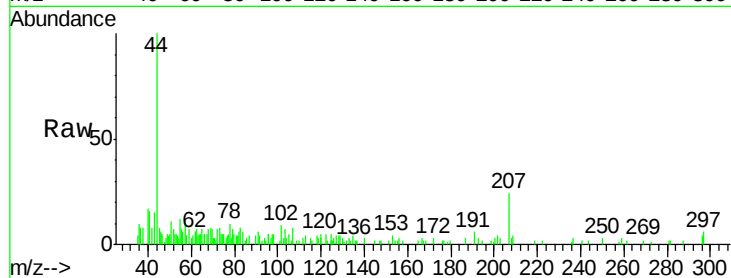
BP-VPB179-GW-398-400DL

Tot Ion: 64 Resp: 471

Ion Ratio Lower Upper

64 100

66 68.9 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.12 min Scan# 169

Delta R.T. -0.05 min

Lab File: VX017792.D

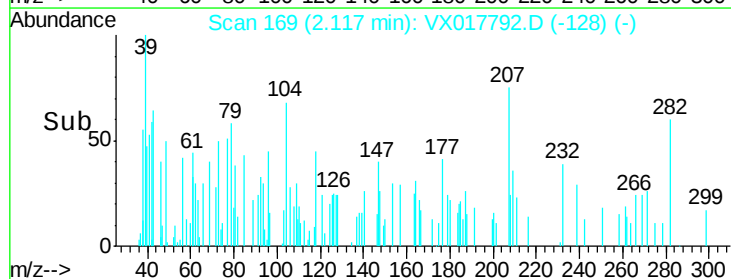
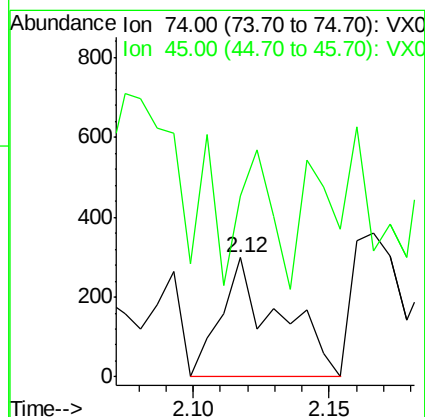
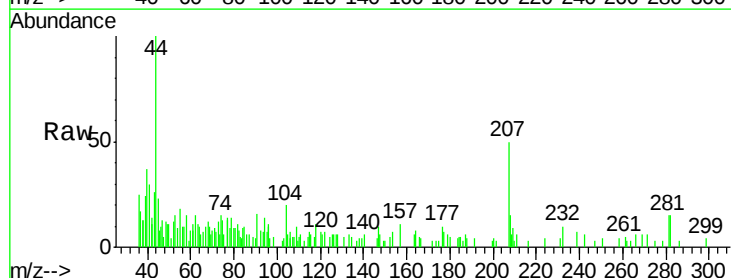
Acq: 05 Aug 2020 12:59

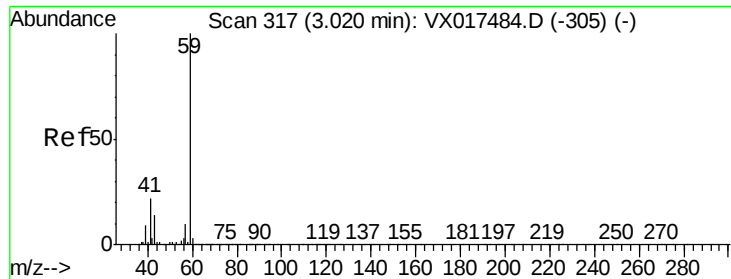
Tgt Ion: 74 Resp: 440

Ion Ratio Lower Upper

74 100

45 63.6 50.8 152.5



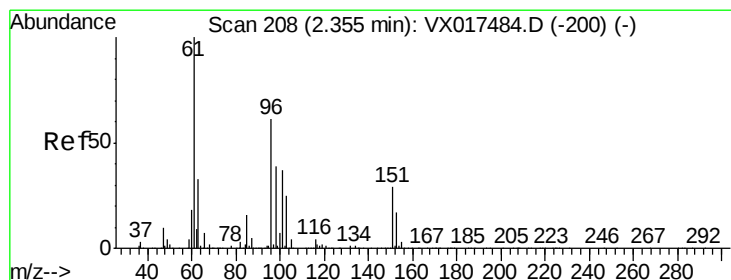
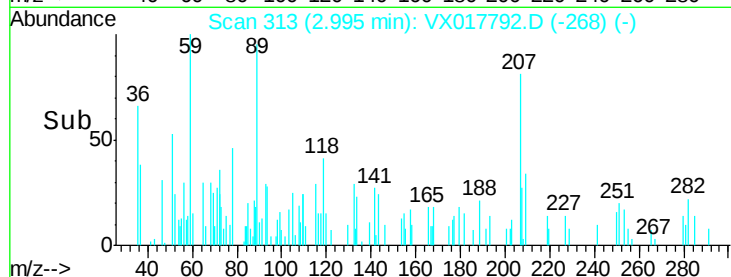
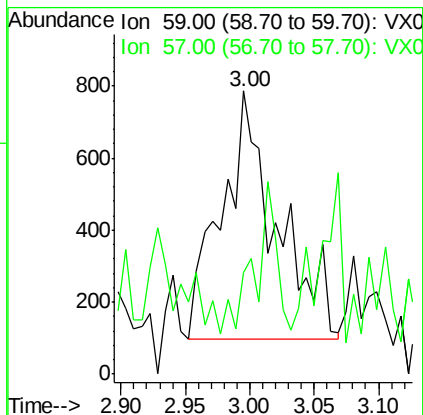
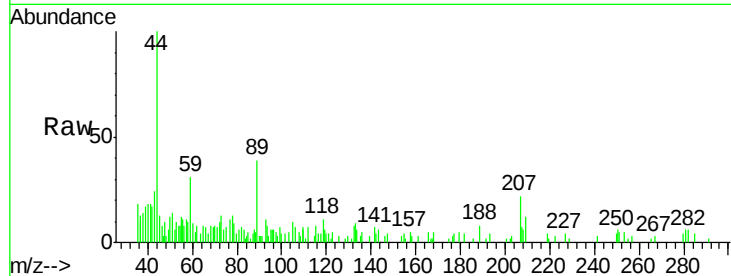


#11

Tert butyl alcohol
 Concen: 1.303 ug/l
 RT: 3.00 min Scan# 313
 Delta R.T. -0.02 min
 Lab File: VX017792.D
 Acq: 05 Aug 2020 12:59

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

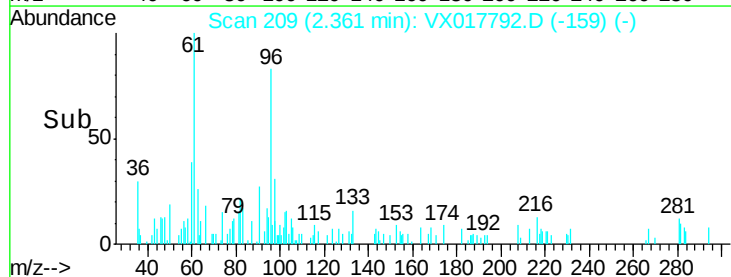
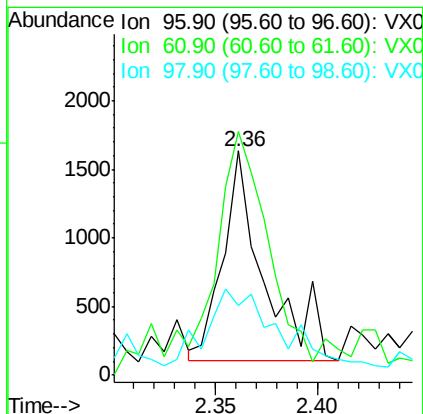
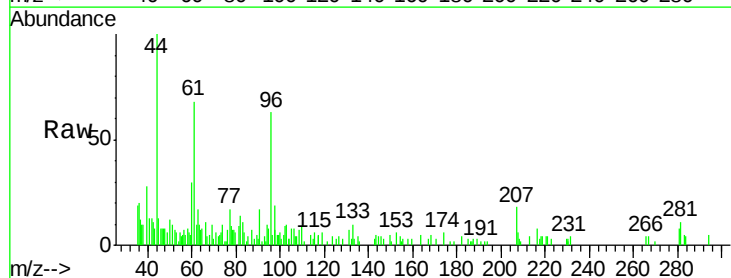
Tot Ion: 59 Resp: 2059
 Ion Ratio Lower Upper
 59 100
 57 24.0 8.6 12.8#

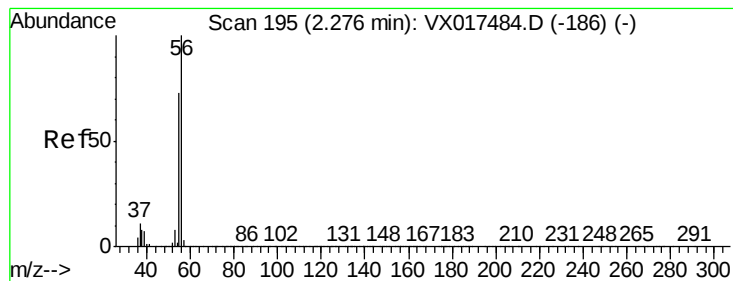


#12

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#





#13

Acrolein

Concen: 4.608 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleID :

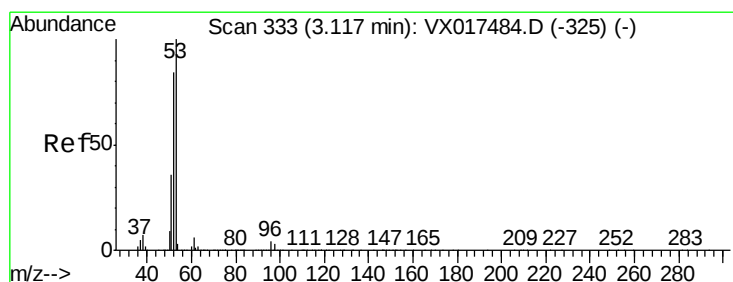
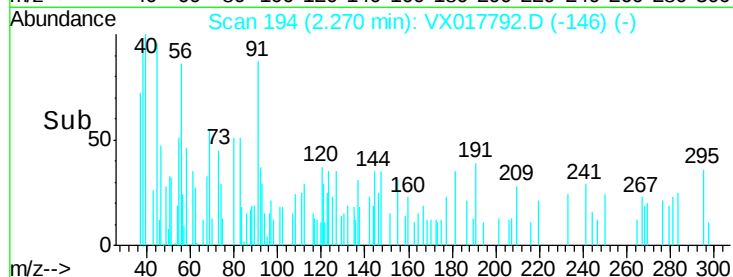
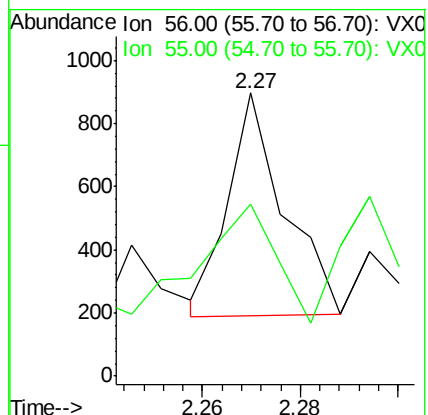
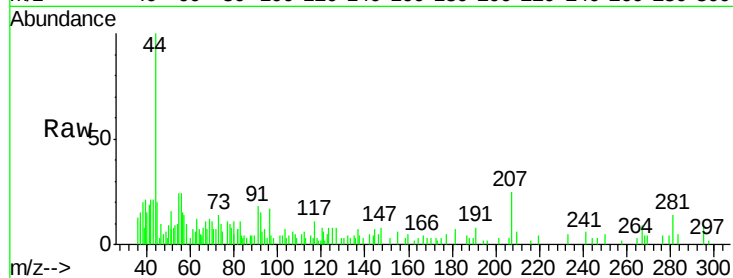
BP-VPB179-GW-398-400DL

Tot Ion: 56 Resp: 564

Ion Ratio Lower Upper

56 100

55 71.8 57.4 86.2



#15

Acrylonitrile

Concen: 0.452 ug/l

RT: 3.13 min Scan# 335

Delta R.T. 0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

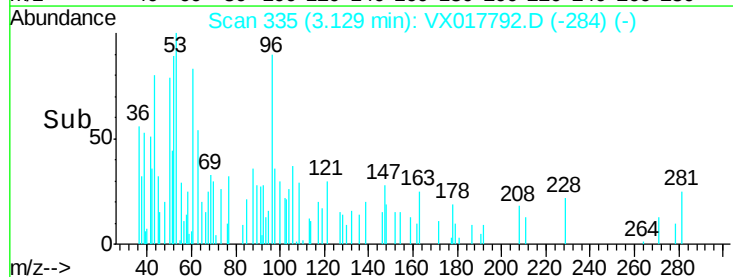
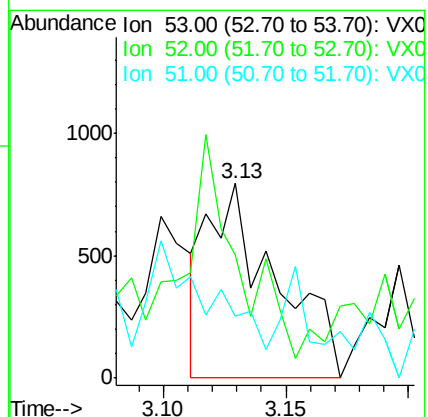
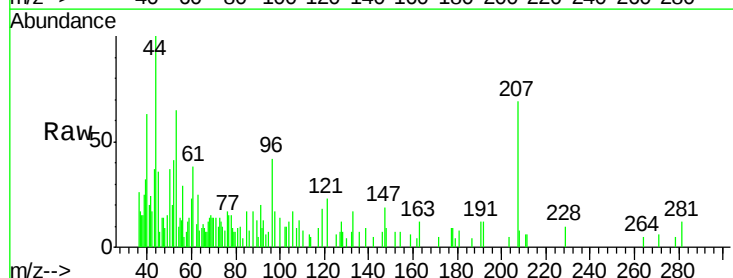
Tgt Ion: 53 Resp: 1543

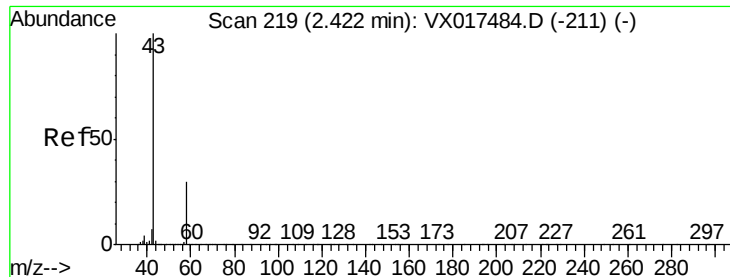
Ion Ratio Lower Upper

53 100

52 85.6 66.6 99.8

51 0.0 29.4 44.2#

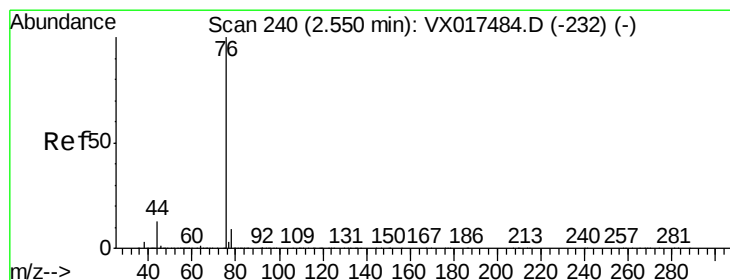
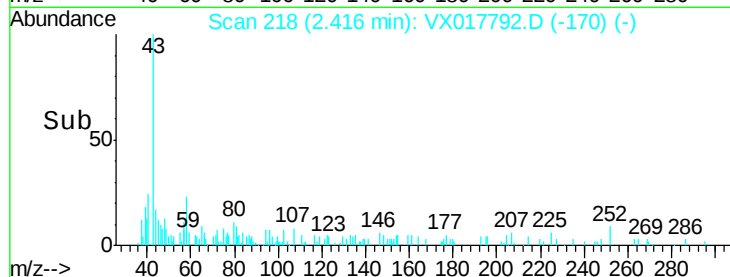
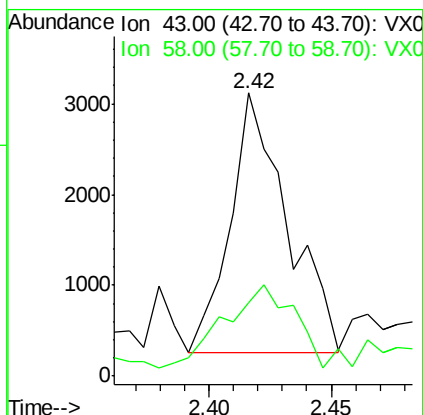
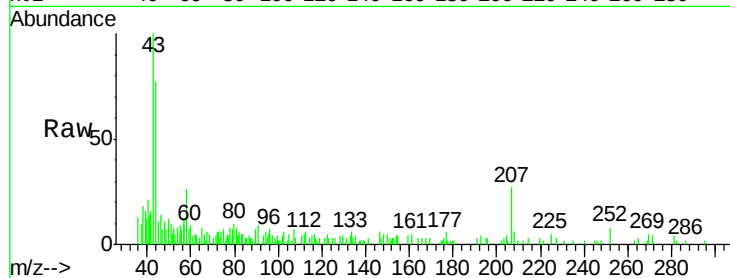




#16
Acetone
Concen: 1.399 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

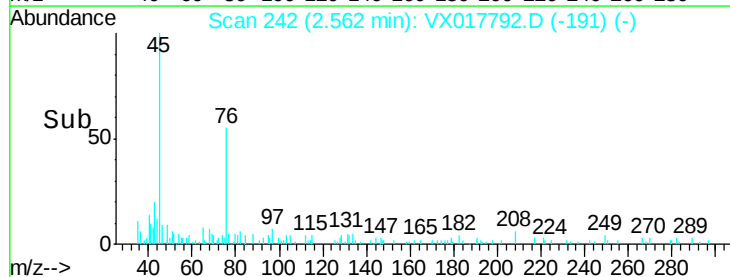
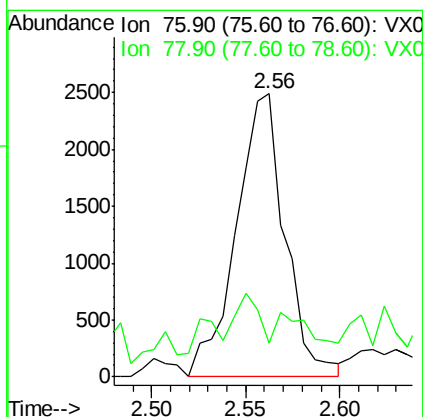
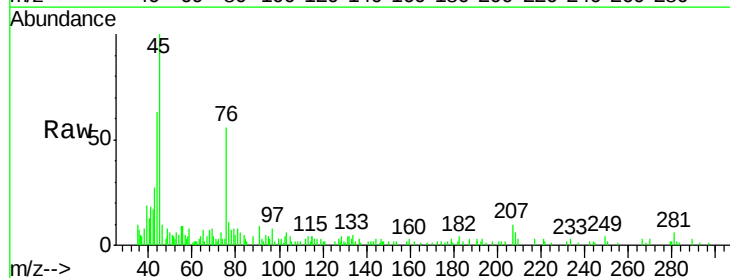
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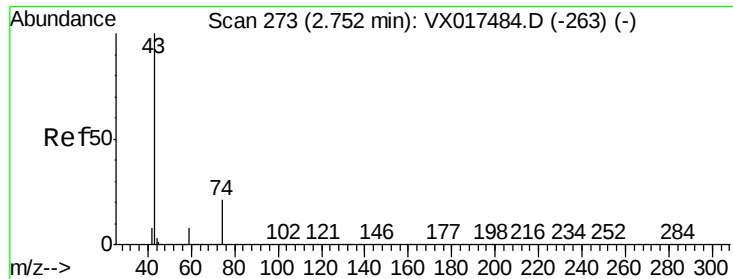
Tot Ion: 43 Resp: 4616
Ion Ratio Lower Upper
43 100
58 17.6 24.2 36.4#



#17
Carbon Disulfide
Concen: 0.244 ug/l
RT: 2.56 min Scan# 242
Delta R.T. 0.01 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

Tgt Ion: 76 Resp: 4464
Ion Ratio Lower Upper
76 100
78 3.5 7.5 11.3#

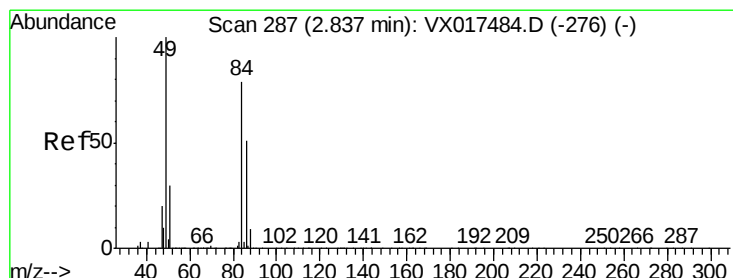
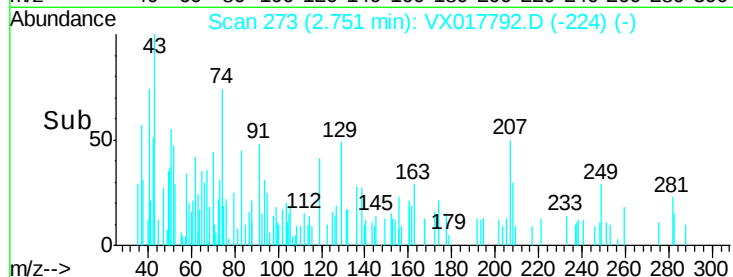
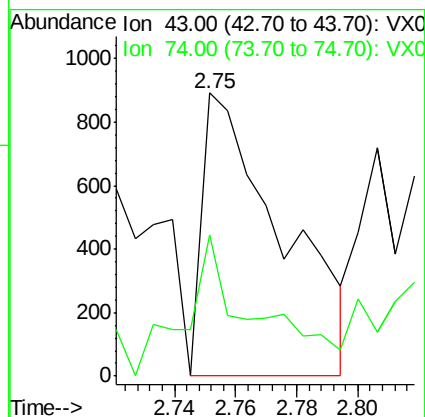
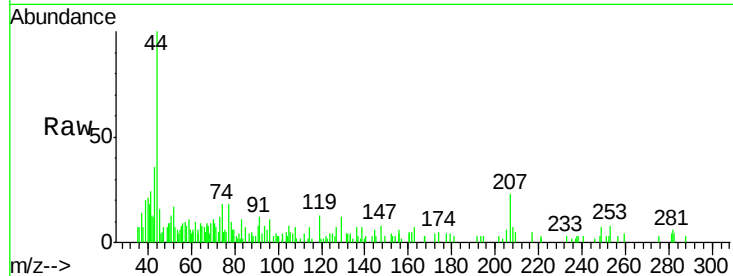




#18
Methyl Acetate
Concen: 0.207 ug/l
RT: 2.75 min Scan# 273
Delta R.T. -0.00 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

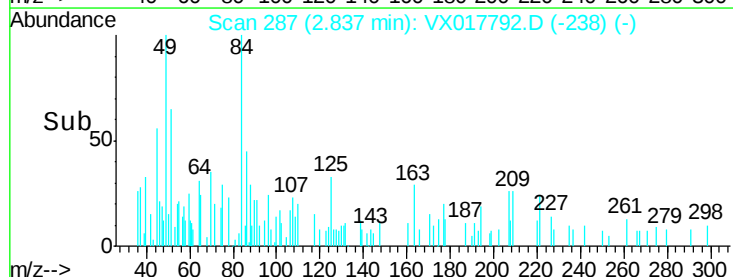
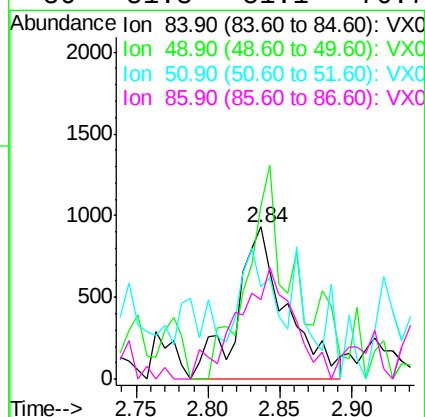
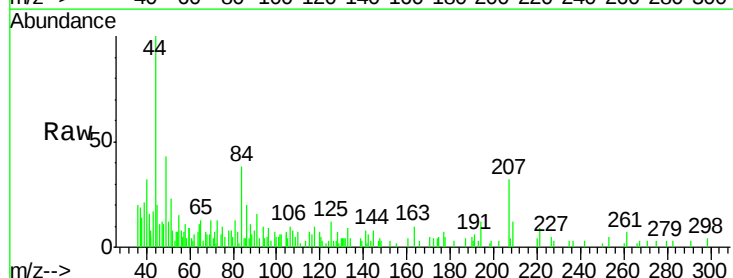
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

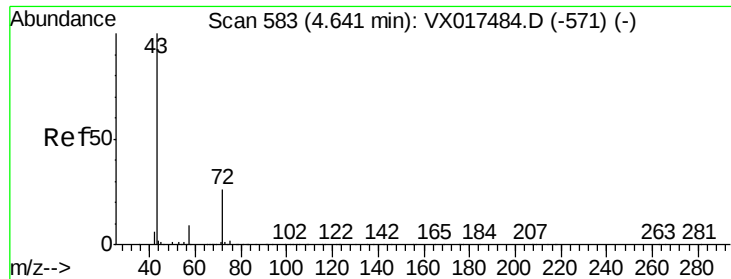
Tot Ion: 43 Resp: 1609
Ion Ratio Lower Upper
43 100
74 45.2 17.5 26.3#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

Tgt Ion: 84 Resp: 2228
Ion Ratio Lower Upper
84 100
49 97.9 100.3 150.5#
51 60.5 30.5 45.7#
86 51.8 51.1 76.7





#25

2-Butanone

Concen: 0.643 ug/l

RT: 4.65 min Scan# 584

Delta R.T. 0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

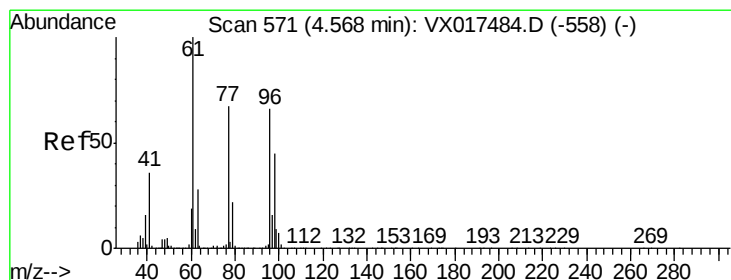
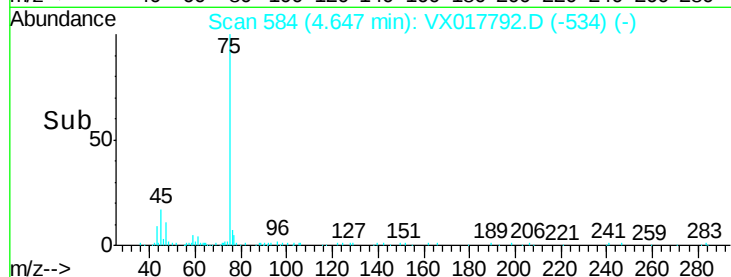
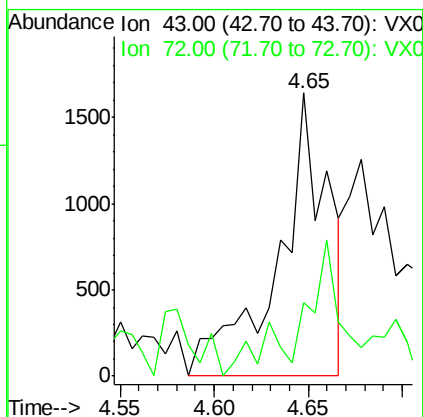
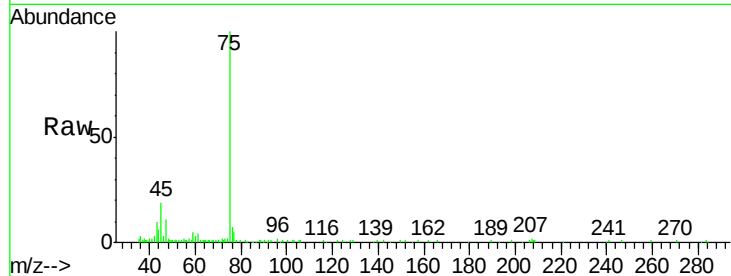
BP-VPB179-GW-398-400DL

Tot Ion: 43 Resp: 3012

Ion Ratio Lower Upper

43 100

72 14.8 19.0 28.4#



#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

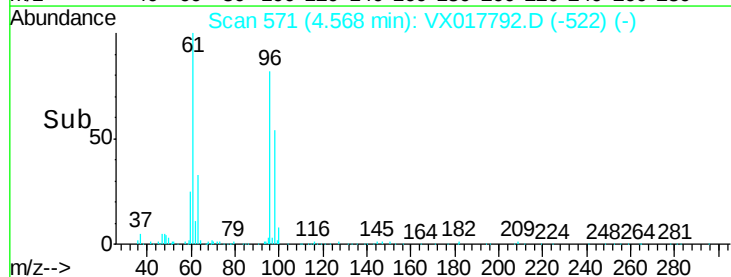
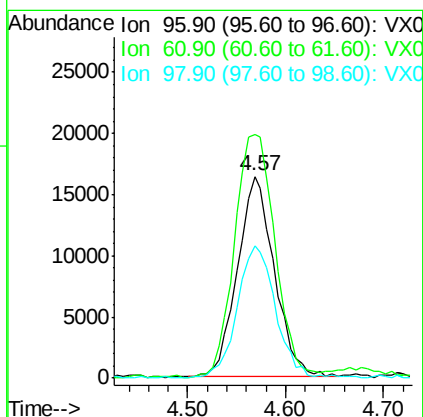
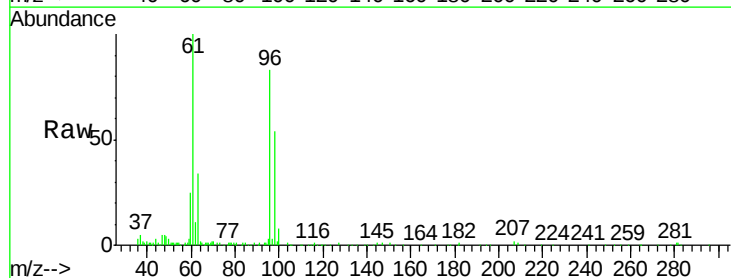
Tgt Ion: 96 Resp: 42972

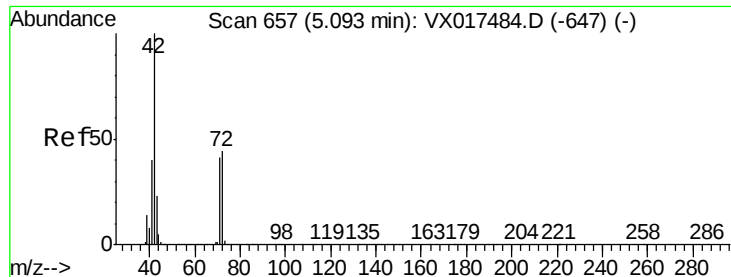
Ion Ratio Lower Upper

96 100

61 132.7 0.0 301.2

98 67.8 0.0 130.0





#29

Tetrahydrofuran

Concen: 0.301 ug/l

RT: 5.12 min Scan# 661

Delta R.T. 0.02 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

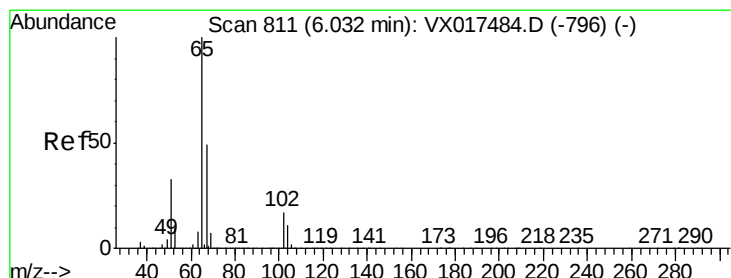
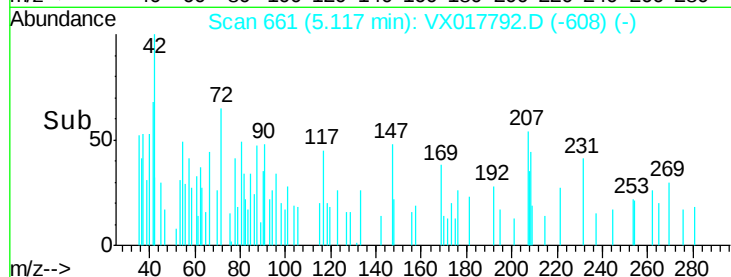
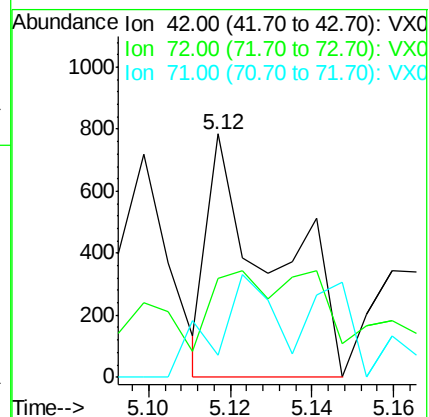
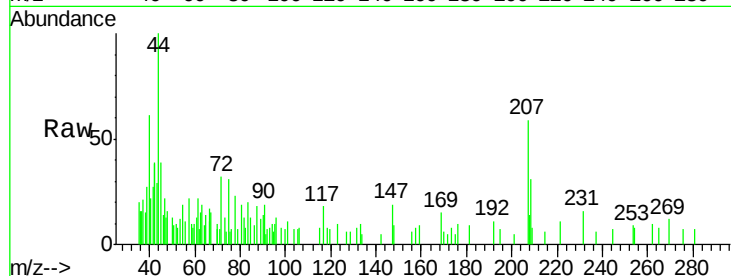
Tot Ion: 42 Resp: 874

Ion Ratio Lower Upper

42 100

72 52.7 35.5 53.3

71 38.1 33.0 49.4



#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

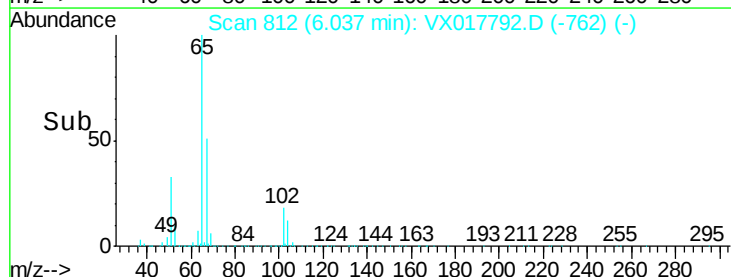
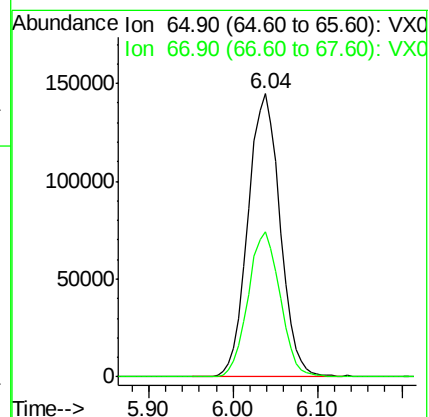
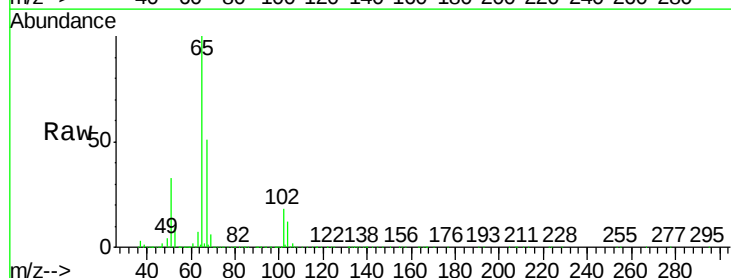
Acq: 05 Aug 2020 12:59

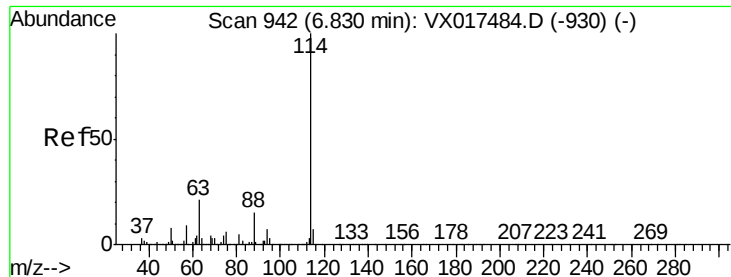
Tgt Ion: 65 Resp: 373980

Ion Ratio Lower Upper

65 100

67 51.3 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: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

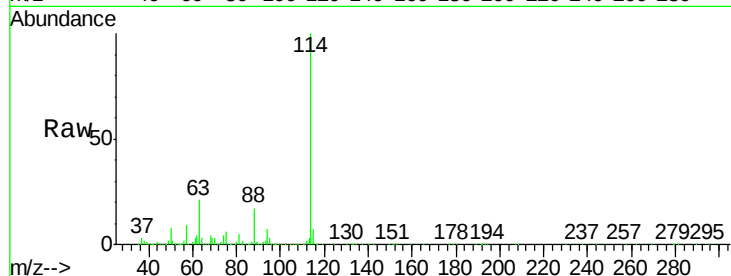
Tot Ion:114 Resp: 857367

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.6

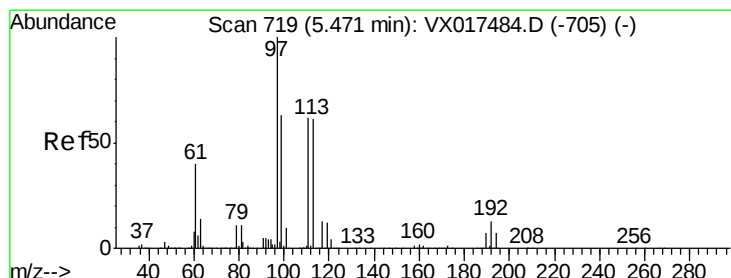
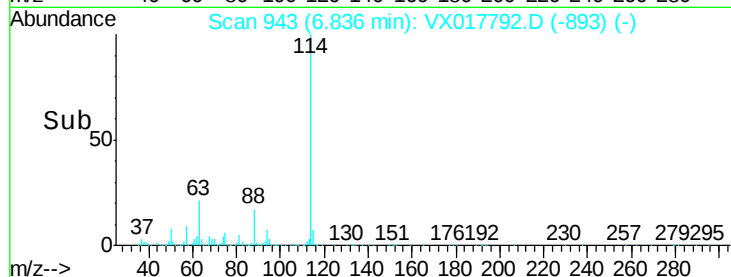
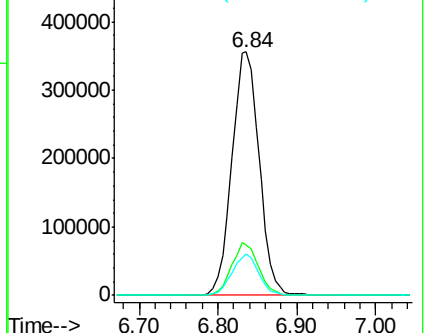
88 16.7 0.0 33.4



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

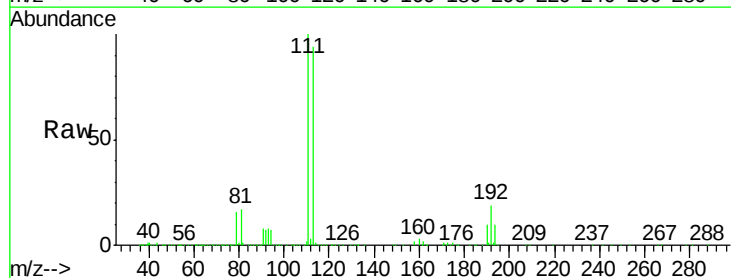
Tgt Ion:113 Resp: 286084

Ion Ratio Lower Upper

113 100

111 103.9 80.7 121.1

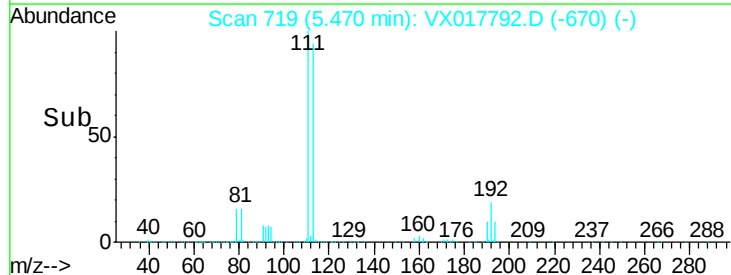
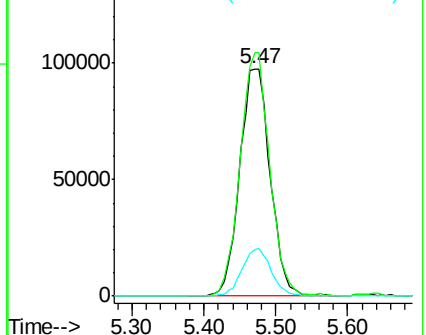
192 20.1 16.9 25.3

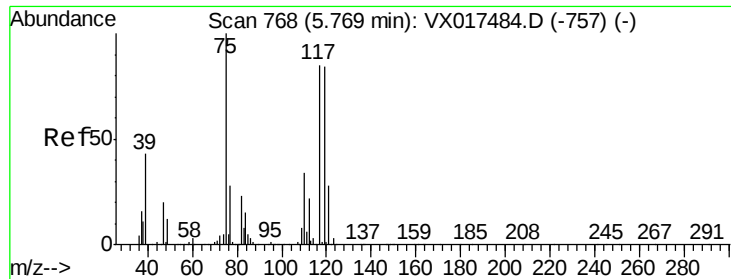


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.141 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

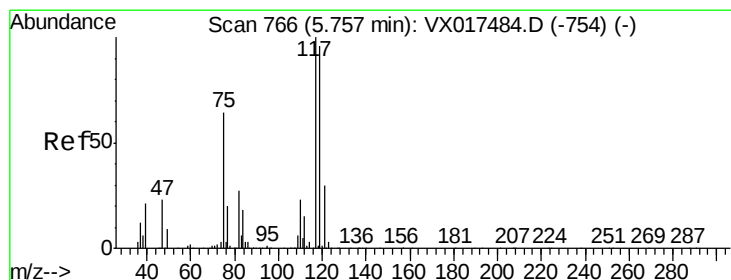
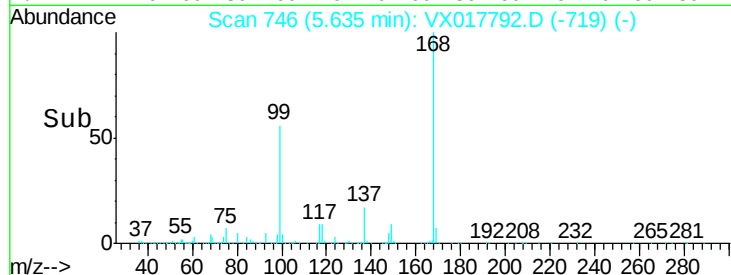
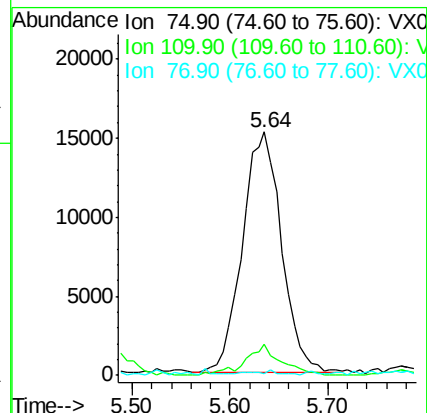
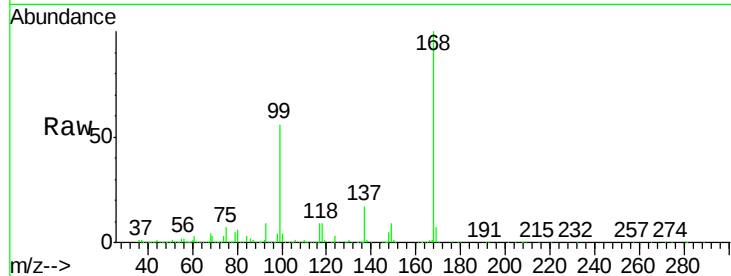
Tot Ion: 75 Resp: 42272

Ion Ratio Lower Upper

75 100

110 11.8 18.1 54.3#

77 0.4 24.6 37.0#



#38

Carbon Tetrachloride

Concen: 5.971 ug/l

RT: 5.63 min Scan# 745

Delta R.T. -0.13 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

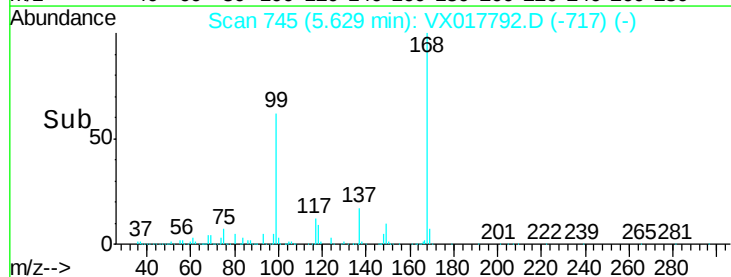
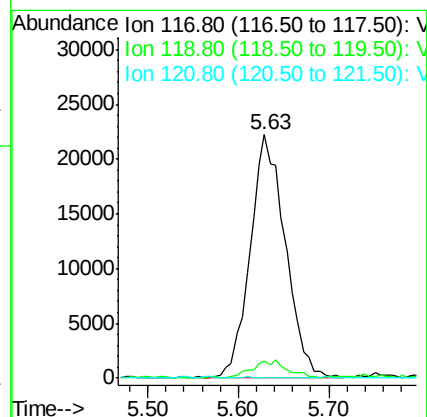
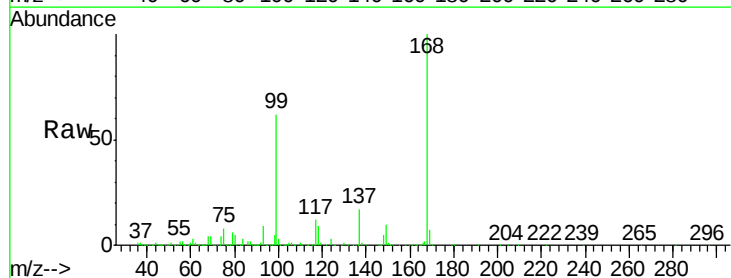
Tgt Ion: 117 Resp: 59625

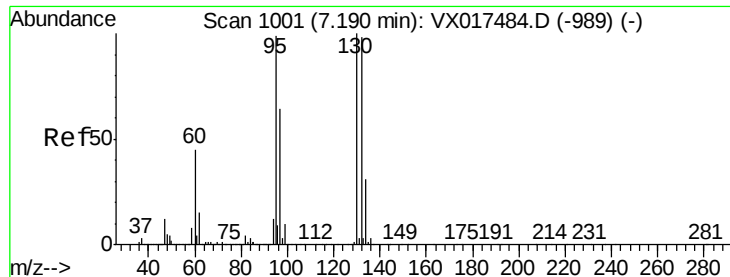
Ion Ratio Lower Upper

117 100

119 6.5 75.4 113.0#

121 0.0 24.3 36.5#





#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

Instrument :

MSVOA_X

ClientSampleId :

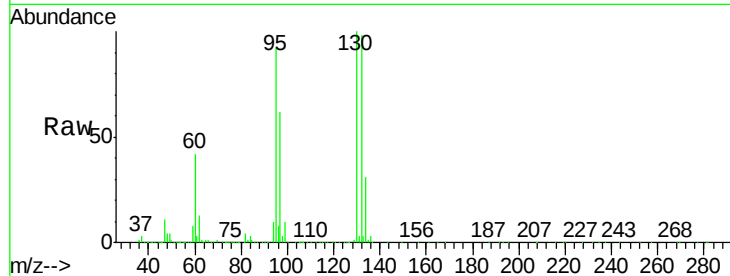
BP-VPB179-GW-398-400DL

Tot Ion:130 Resp: 385777

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

7.20

200000

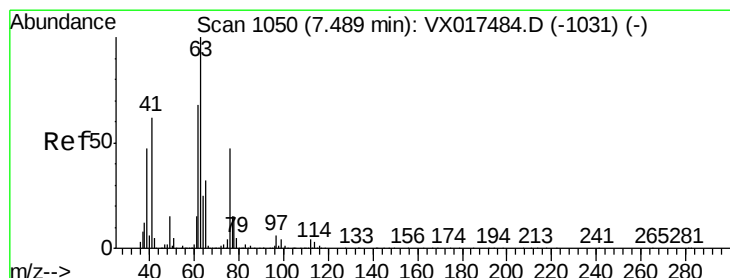
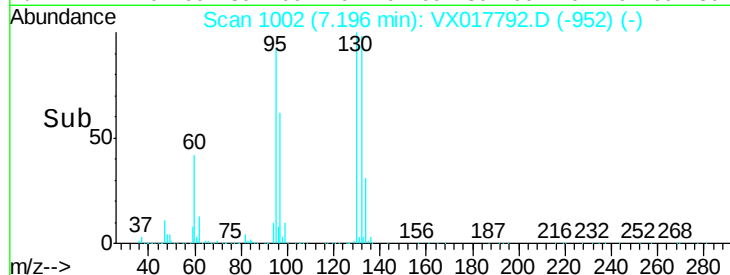
150000

100000

50000

0

Time-->



#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

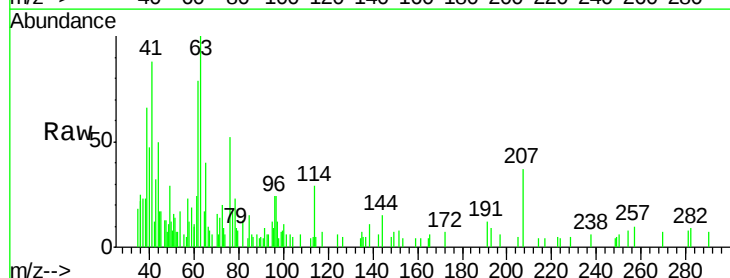
Acq: 05 Aug 2020 12:59

Tgt Ion: 63 Resp: 3157

Ion Ratio Lower Upper

63 100

65 40.2 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.49

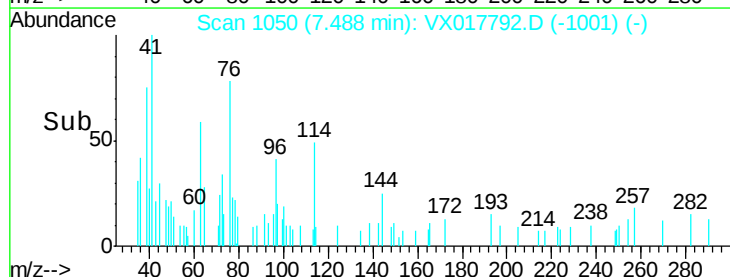
1500

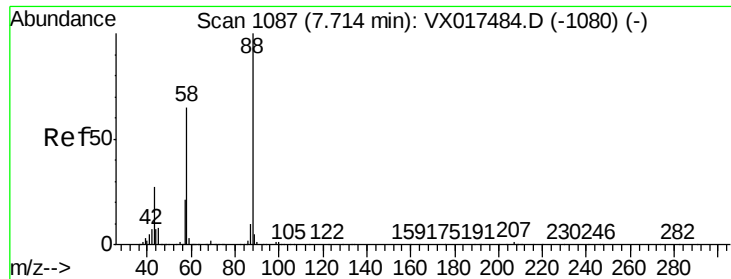
1000

500

0

Time-->

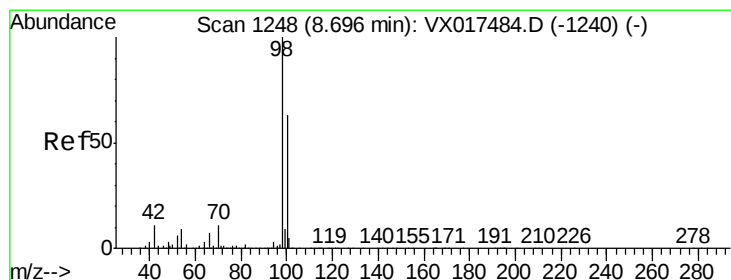
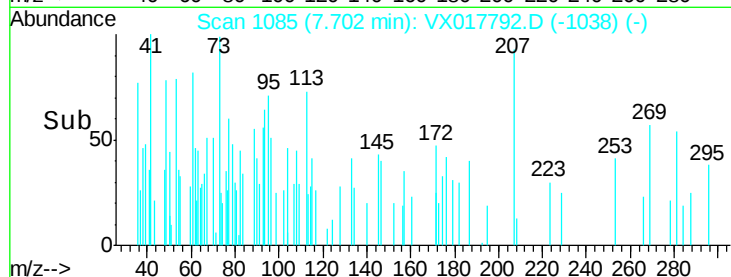
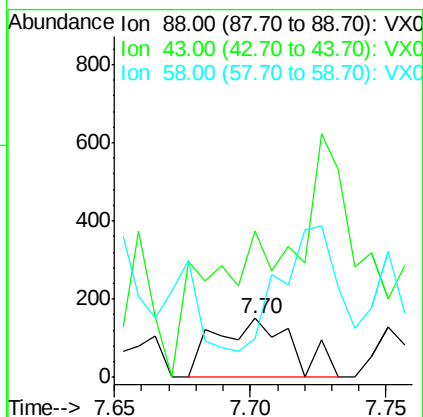
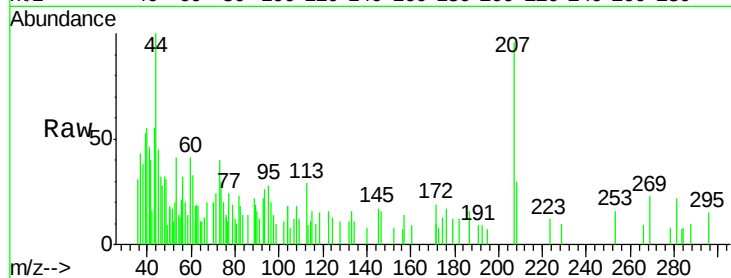




#49
1,4-Dioxane
Concen: 2.070 ug/l
RT: 7.70 min Scan# 1085
Delta R.T. -0.01 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

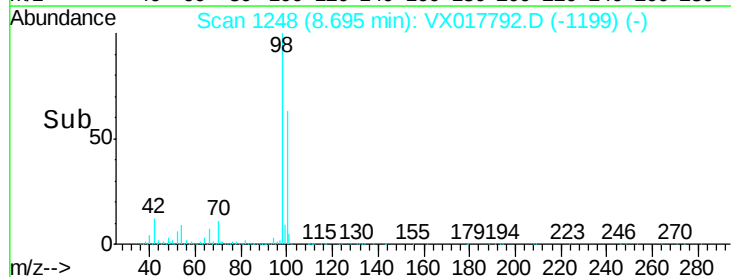
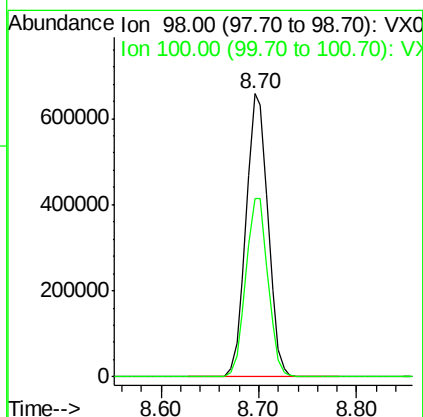
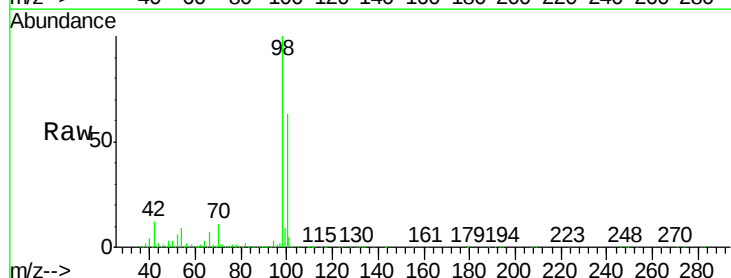
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

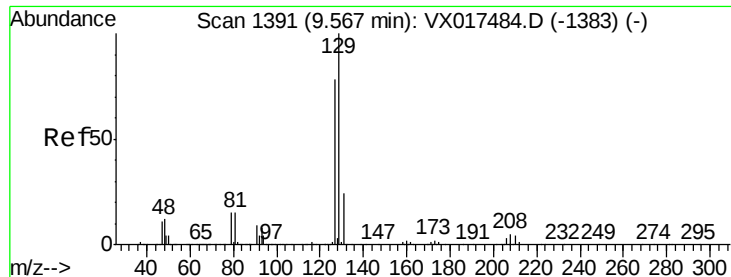
Tot Ion: 88 Resp: 292
Ion Ratio Lower Upper
88 100
43 213.7 27.8 41.6#
58 0.0 58.3 87.5#



#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





#60

Dibromochloromethane

Concen: 3.140 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

Instrument :

MSVOA_X

ClientSampleId :

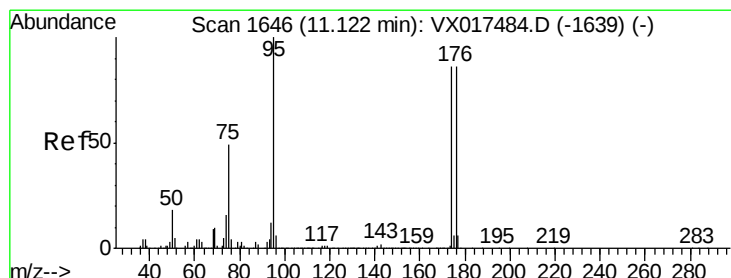
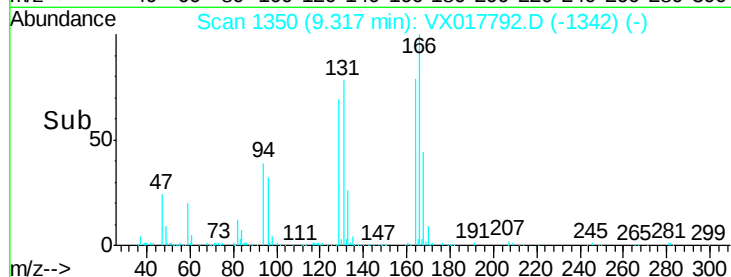
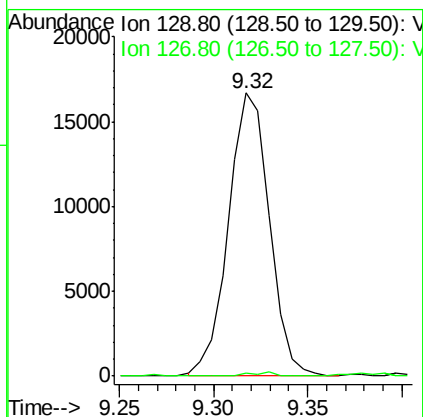
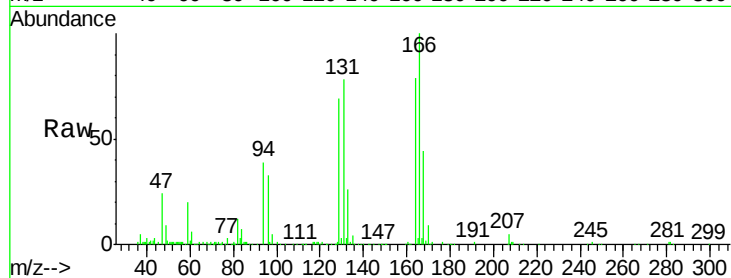
BP-VPB179-GW-398-400DL

Tot Ion:129 Resp: 25134

Ion Ratio Lower Upper

129 100

127 0.7 38.4 115.1#



#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

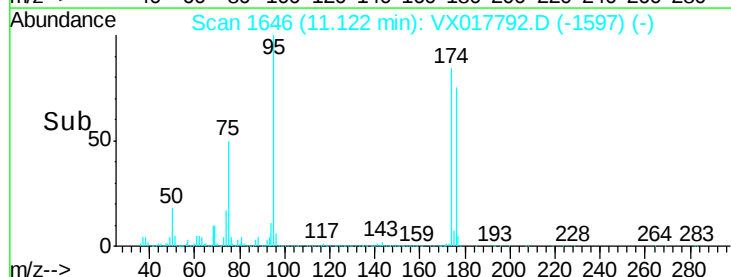
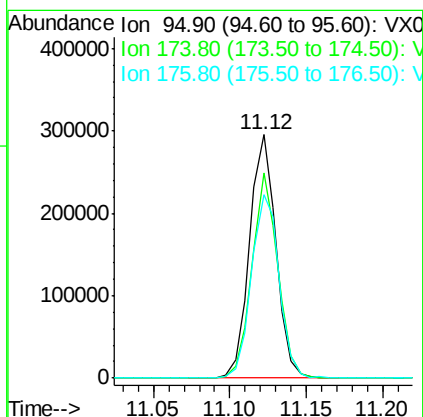
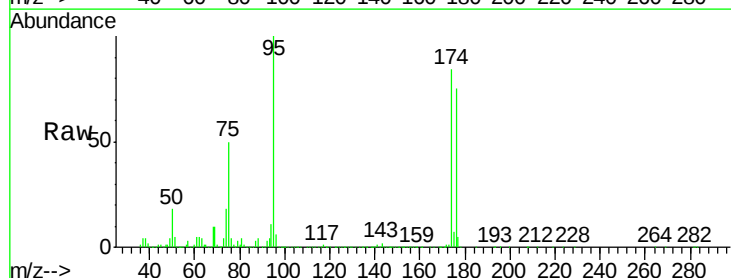
Tgt Ion: 95 Resp: 352885

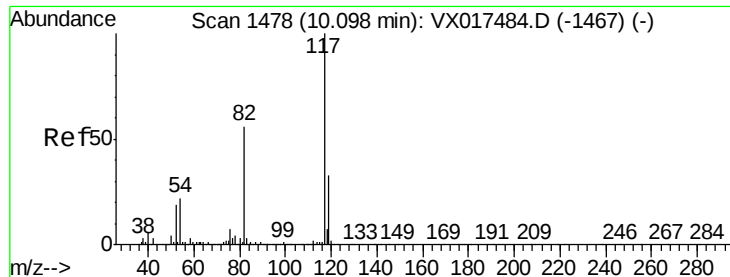
Ion Ratio Lower Upper

95 100

174 82.6 0.0 169.0

176 79.1 0.0 161.0

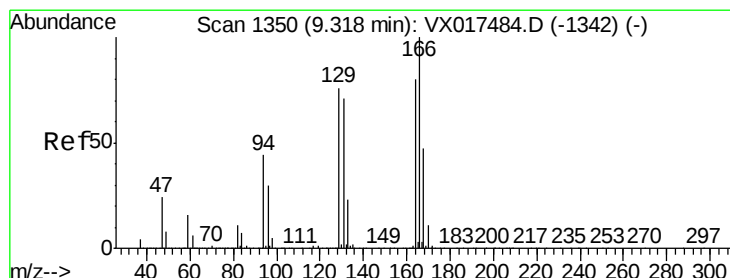
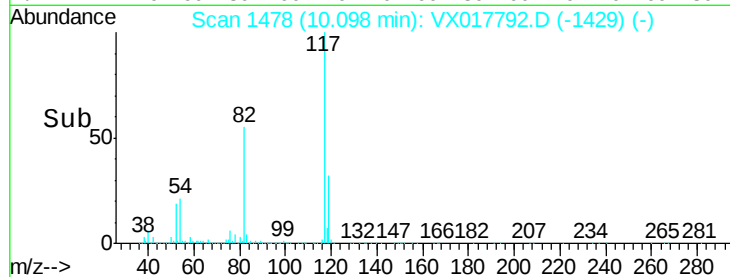
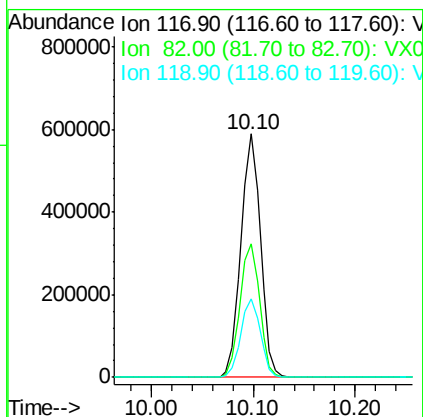
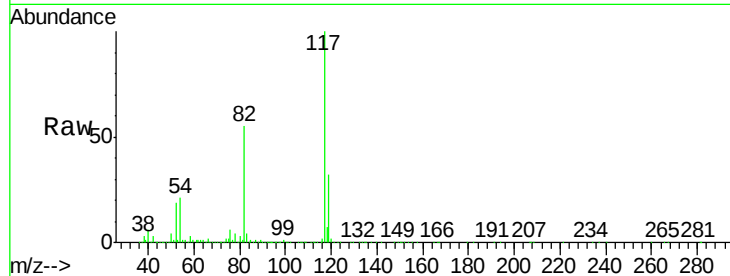




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

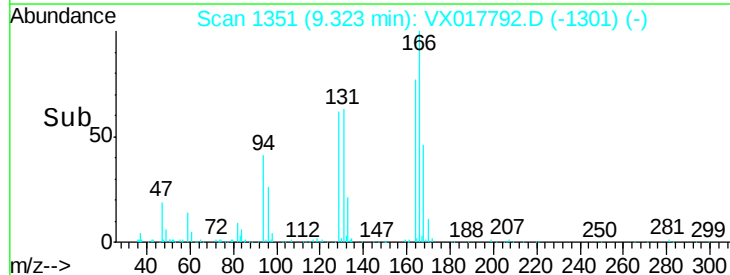
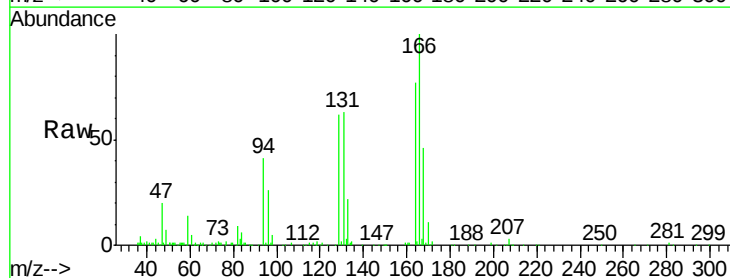
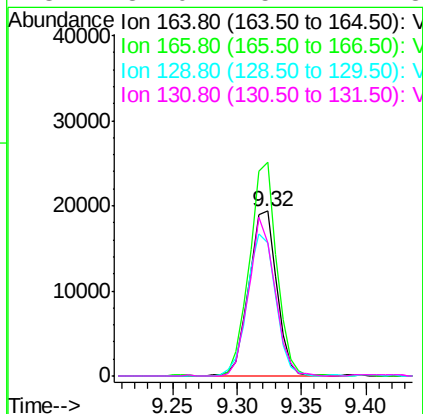
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

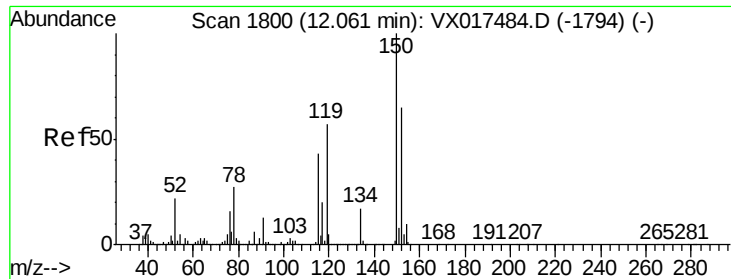
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.0	66.0
119	32.0	25.4	38.0



#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

Tgt 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

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-398-400DL

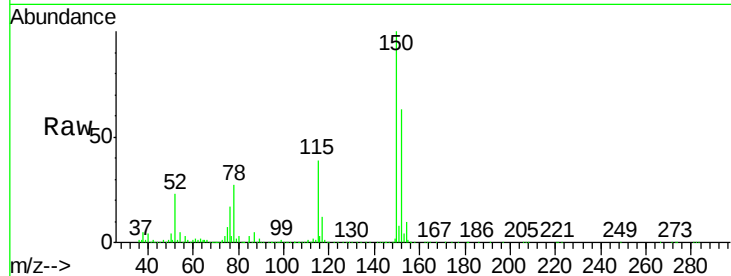
Tot Ion:152 Resp: 362090

Ion Ratio Lower Upper

152 100

115 58.8 65.5 196.6#

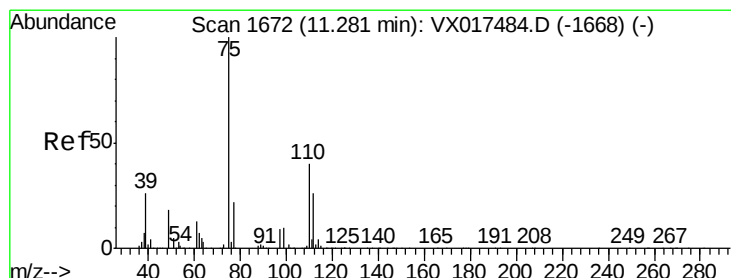
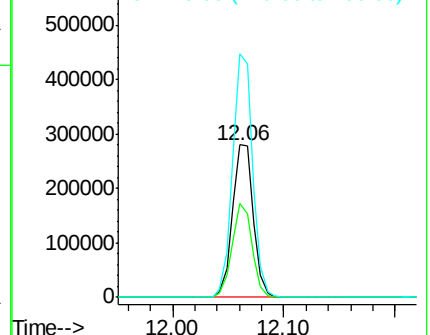
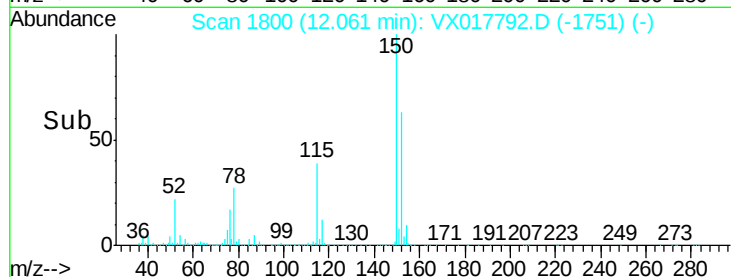
150 153.0 0.0 412.6



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: 24.331 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017792.D

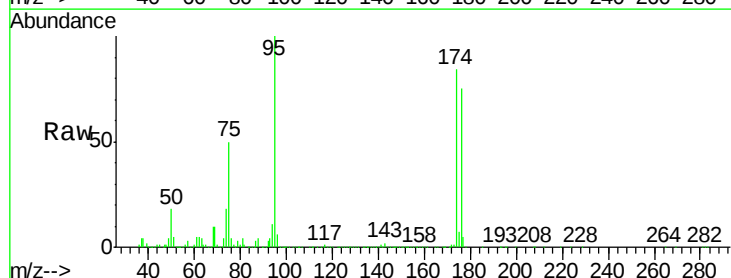
Acq: 05 Aug 2020 12:59

Tgt Ion: 75 Resp: 181229

Ion Ratio Lower Upper

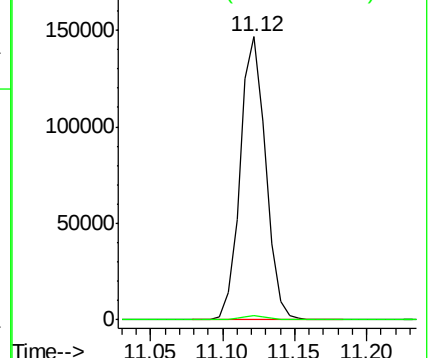
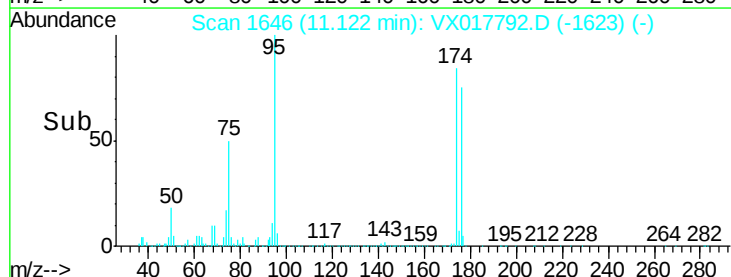
75 100

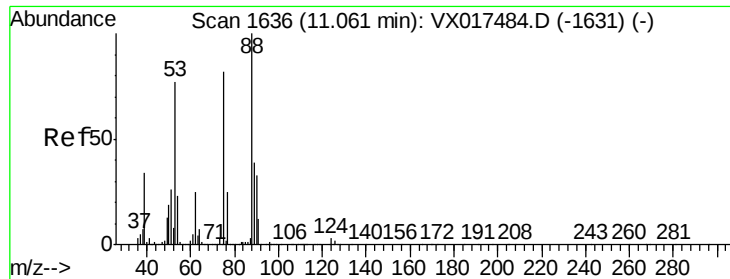
77 1.6 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0

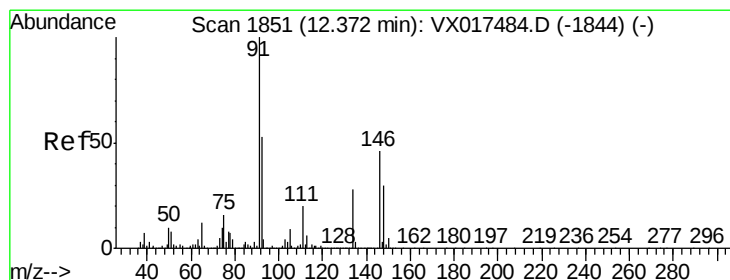
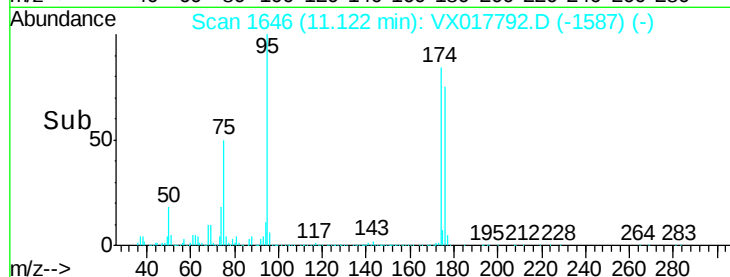
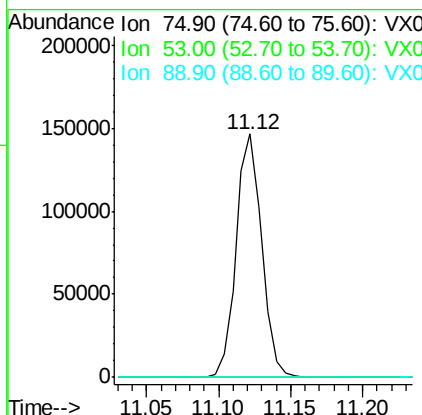
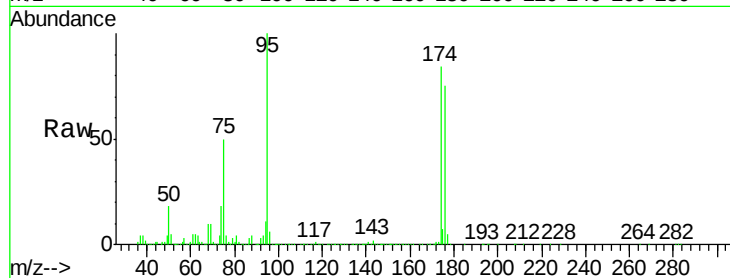




#81
trans-1,4-Dichloro-2-butene
Concen: 61.310 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. 0.06 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

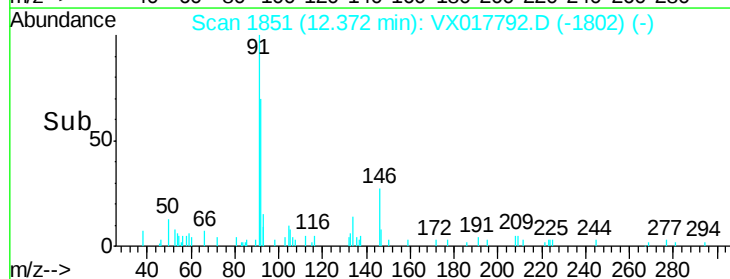
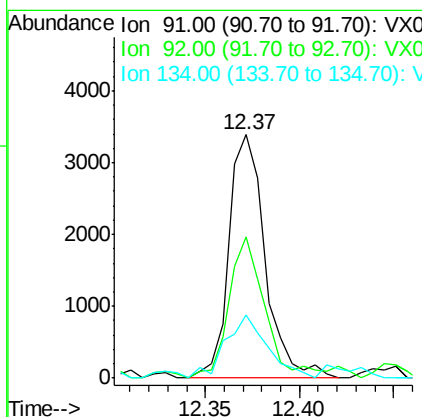
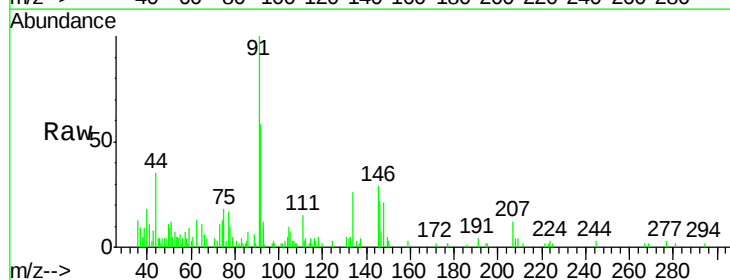
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-398-400DL

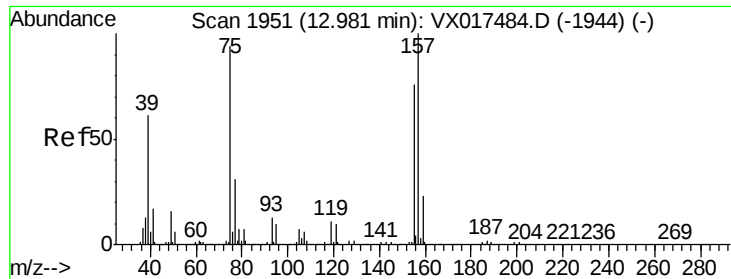
Tot Ion: 75 Resp: 181229
Ion Ratio Lower Upper
75 100
53 0.4 75.9 113.9#
89 0.1 37.8 56.6#



#89
n-Butylbenzene
Concen: 0.226 ug/l
RT: 12.37 min Scan# 1851
Delta R.T. -0.00 min
Lab File: VX017792.D
Acq: 05 Aug 2020 12:59

Tgt Ion: 91 Resp: 4527
Ion Ratio Lower Upper
91 100
92 60.2 26.7 80.1
134 30.0 13.6 40.7





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.769 ug/l

RT: 12.99 min Scan# 1952

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

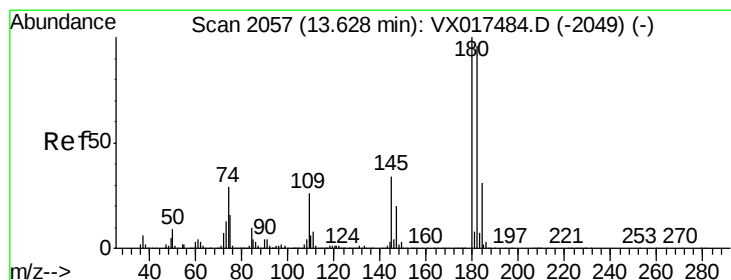
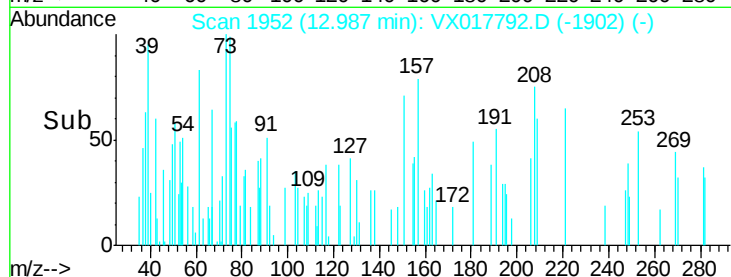
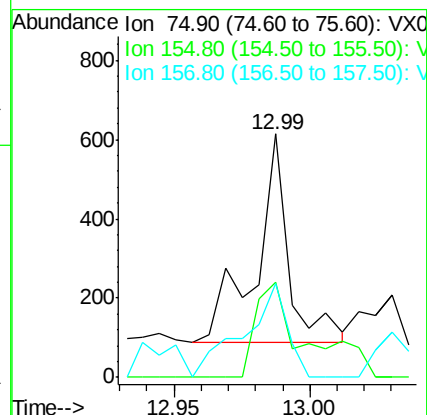
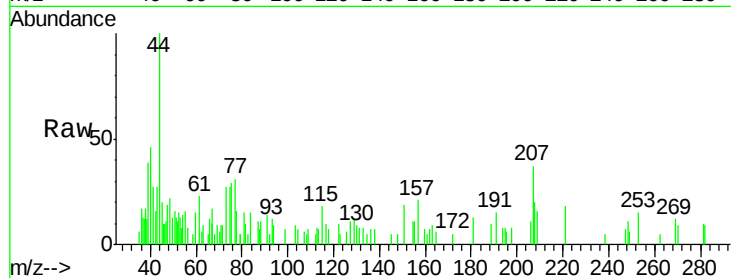
Tot Ion: 75 Resp: 444

Ion Ratio Lower Upper

75 100

155 55.2 42.3 126.8

157 59.2 54.3 162.9



#93

1,2,4-Trichlorobenzene

Concen: 0.352 ug/l

RT: 13.63 min Scan# 2058

Delta R.T. 0.01 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

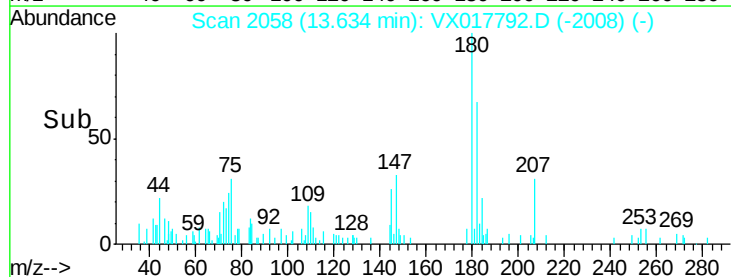
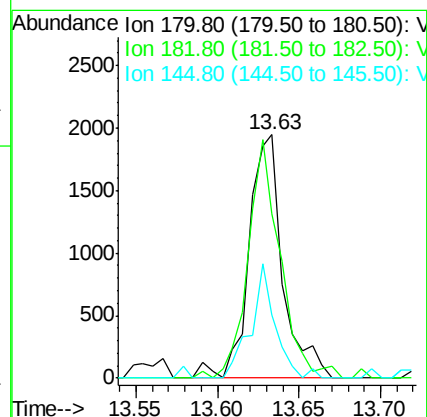
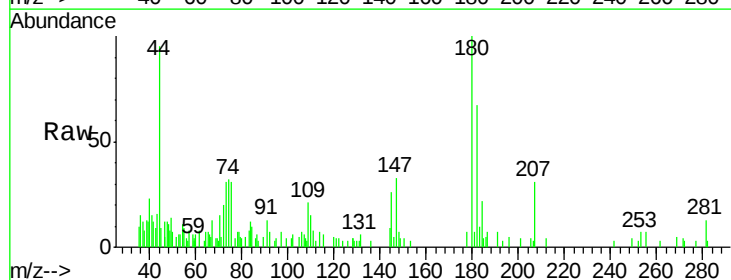
Tgt Ion: 180 Resp: 2823

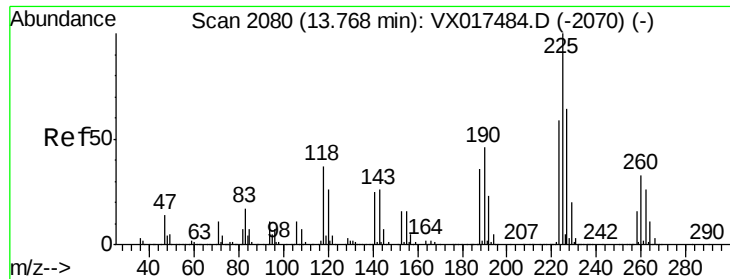
Ion Ratio Lower Upper

180 100

182 93.0 47.5 142.6

145 34.3 15.4 46.4





#94

Hexachlorobutadiene

Concen: 0.417 ug/l

RT: 13.77 min Scan# 2080

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

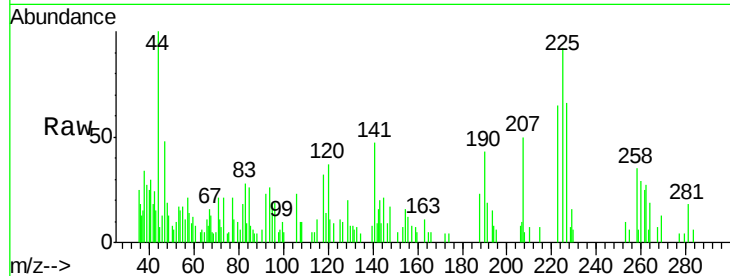
Tot Ion:225 Resp: 1536

Ion Ratio Lower Upper

225 100

223 87.8 30.3 90.9

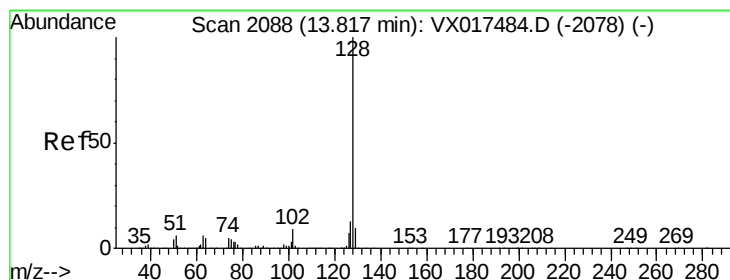
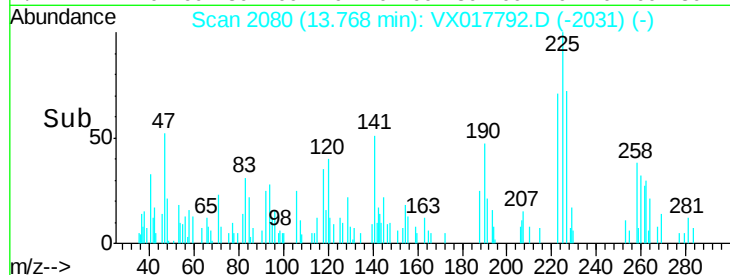
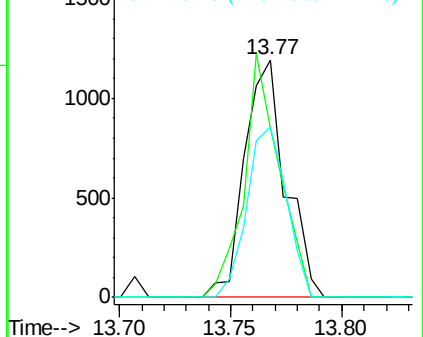
227 69.4 31.1 93.2



Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V



#95

Naphthalene

Concen: 0.253 ug/l

RT: 13.82 min Scan# 2088

Delta R.T. -0.00 min

Lab File: VX017792.D

Acq: 05 Aug 2020 12:59

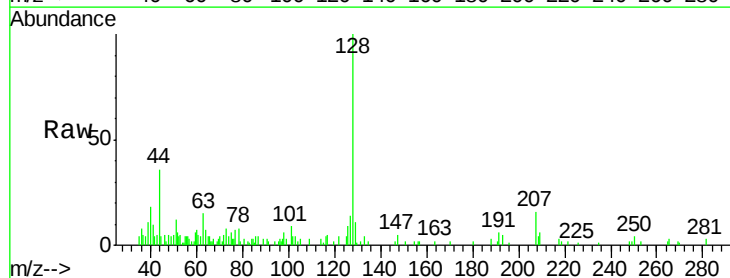
Tgt Ion:128 Resp: 6061

Ion Ratio Lower Upper

128 100

127 15.3 10.4 15.6

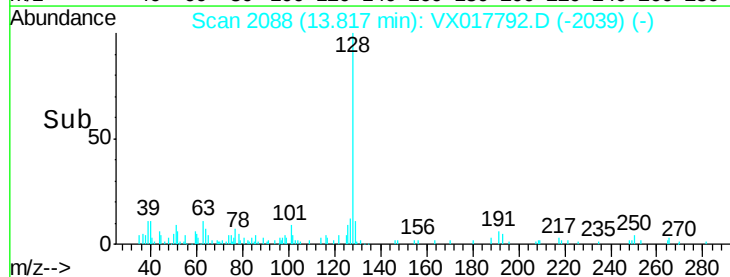
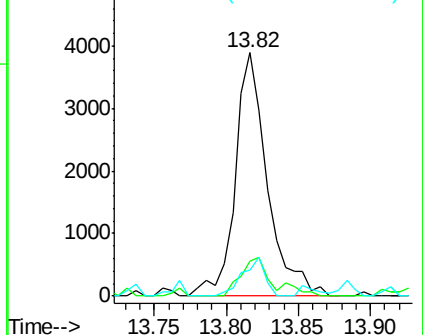
129 10.9 8.9 13.3

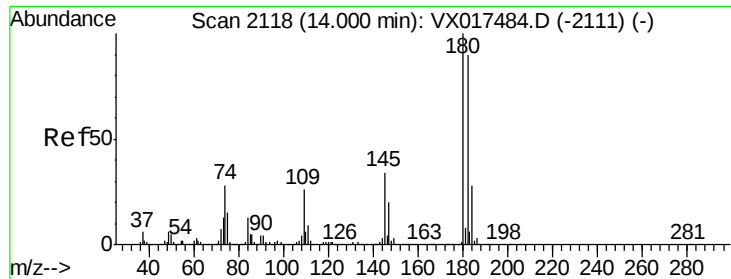


Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V





#96
 1,2,3-Trichlorobenzene
 Concen: 0.340 ug/l
 RT: 14.01 min Scan# 2119
 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
180	100		
182	82.4	47.4	142.3
145	35.9	16.3	48.9

