

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080420\
 Data File : VX017767.D
 Acq On : 04 Aug 2020 13:53
 Operator : JC/SP
 Sample : L3556-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-318-320

Quant Time: Aug 05 01:47:37 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

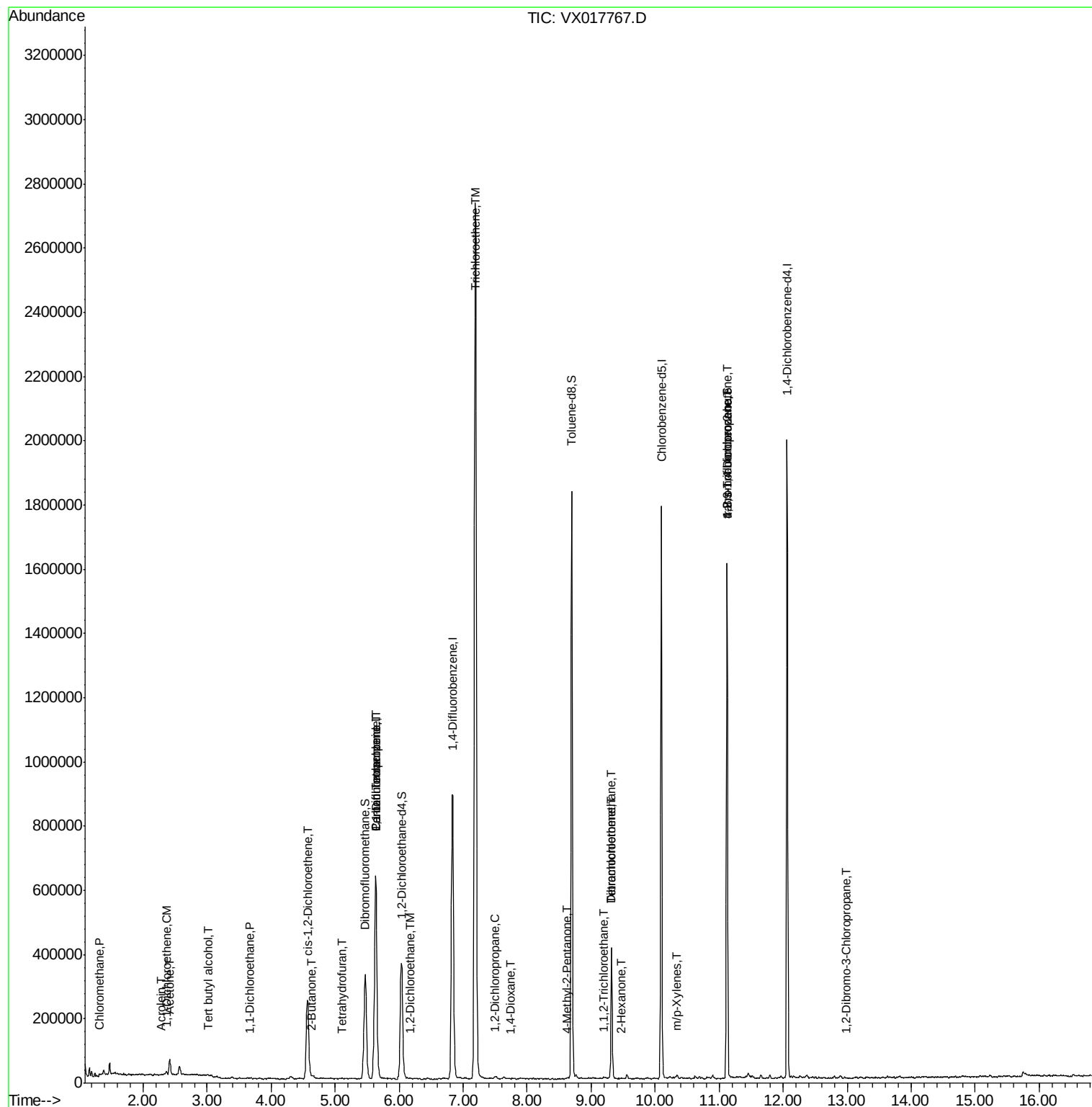
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.64	168	595309	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	891846	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	808222	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	403114	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	378226	49.46	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.92%	
35) Dibromofluoromethane	5.47	113	281493	47.19	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.38%	
50) Toluene-d8	8.70	98	1071971	49.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.64%	
62) 4-Bromofluorobenzene	11.12	95	400307	46.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.98%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.20	85	714	Below Cal		79
3) Chloromethane	1.31	50	2375	0.687 ug/l #		70
5) Bromomethane	1.62	94	115	Below Cal		92
6) Chloroethane	1.72	64	294	Below Cal #		9
8) Diethyl Ether	2.17	74	333	Below Cal		92
11) Tert butyl alcohol	3.01	59	1701	1.055 ug/l #		93
12) 1,1-Dichloroethene	2.37	96	3747	0.609 ug/l #		73
13) Acrolein	2.27	56	393	4.463 ug/l		96
16) Acetone	2.42	43	50434	14.985 ug/l		98
20) Methylene Chloride	2.82	84	1155	Below Cal #		44
24) 1,1-Dichloroethane	3.67	63	3708	0.314 ug/l #		91
25) 2-Butanone	4.63	43	5585	1.168 ug/l #		68
27) cis-1,2-Dichloroethene	4.57	96	159289	22.263 ug/l		88
29) Tetrahydrofuran	5.10	42	1160	0.392 ug/l #		45
36) 1,1-Dichloropropene	5.64	75	43892	5.131 ug/l #		52
38) Carbon Tetrachloride	5.64	117	59654	5.743 ug/l #		17
42) 1,2-Dichloroethane	6.17	62	2229	0.222 ug/l		92
44) Trichloroethene	7.19	130	1073484	149.790 ug/l		97
45) 1,2-Dichloropropane	7.50	63	2247	0.331 ug/l #		77
49) 1,4-Dioxane	7.74	88	462	3.148 ug/l #		63
51) 4-Methyl-2-Pentanone	8.62	43	2320	0.252 ug/l		90
55) 1,1,2-Trichloroethane	9.20	97	1476	0.225 ug/l #		81
59) 2-Hexanone	9.47	43	1984	0.286 ug/l		97
60) Dibromochloromethane	9.32	129	74872	8.991 ug/l #		11
64) Tetrachloroethene	9.32	164	80279	11.067 ug/l		94
68) m/p-Xylenes	10.34	106	2581	0.228 ug/l		87
76) 1,2,3-Trichloropropane	11.12	75	205096	24.734 ug/l #		35
81) trans-1,4-Dichloro-2-buten	11.12	75	205096	62.323 ug/l #		12
92) 1,2-Dibromo-3-Chloropropan	12.99	75	129	2.627 ug/l #		67

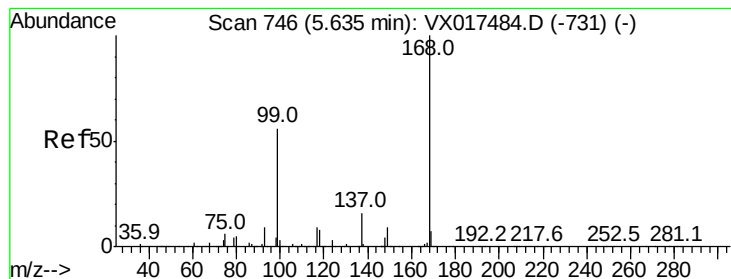
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

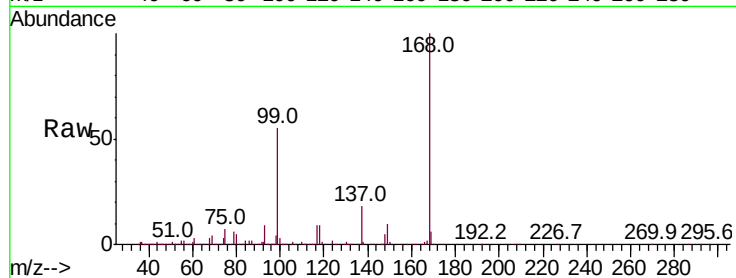
BP-VPB179-GW-318-320

Tot Ion:168 Resp: 595309

Ion Ratio Lower Upper

168 100

99 55.1 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

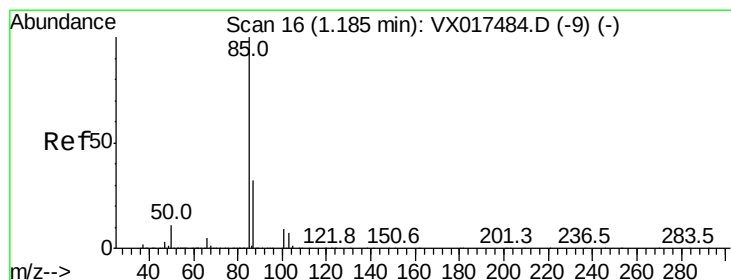
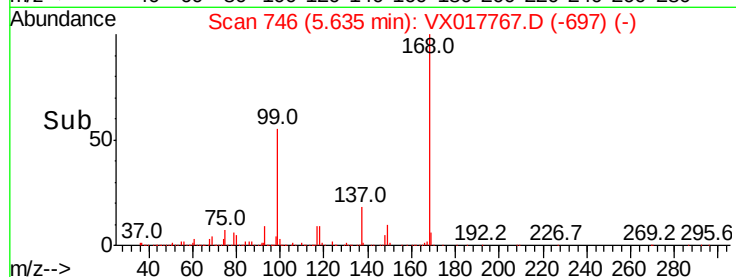
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 18

Delta R.T. 0.01 min

Lab File: VX017767.D

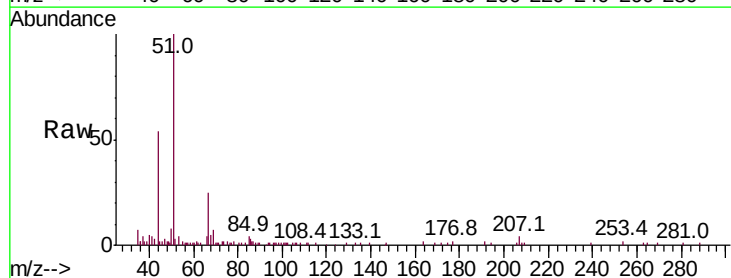
Acq: 04 Aug 2020 13:53

Tgt Ion: 85 Resp: 714

Ion Ratio Lower Upper

85 100

87 43.8 16.1 48.3



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

1.20

400

300

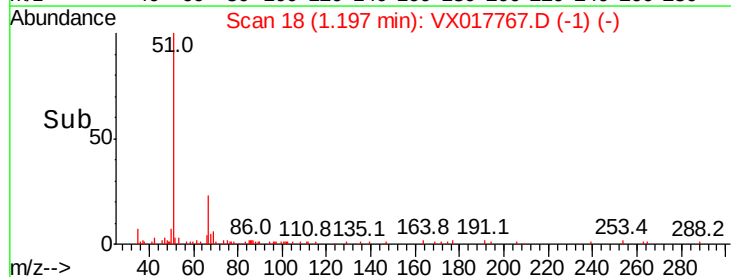
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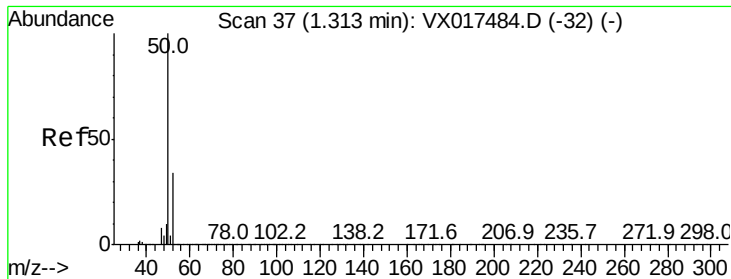
100

0

Time-->

1.15 1.20





#3

Chloromethane

Concen: 0.687 ug/l

RT: 1.31 min Scan# 37

Delta R.T. 0.00 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

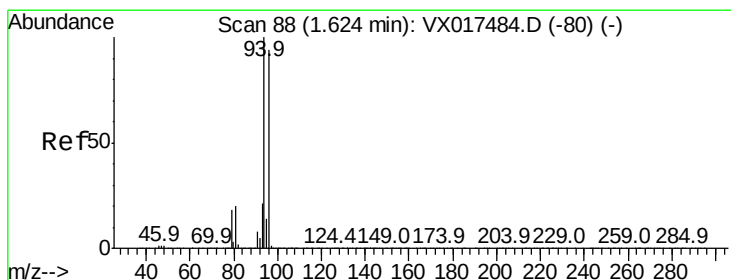
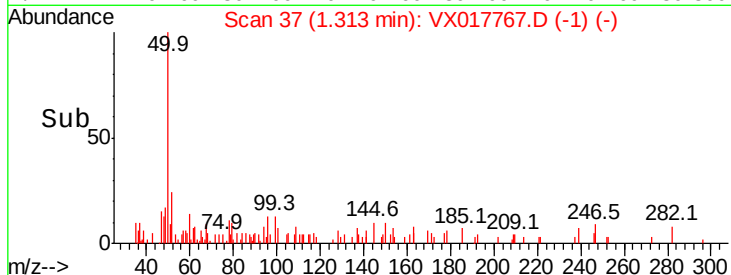
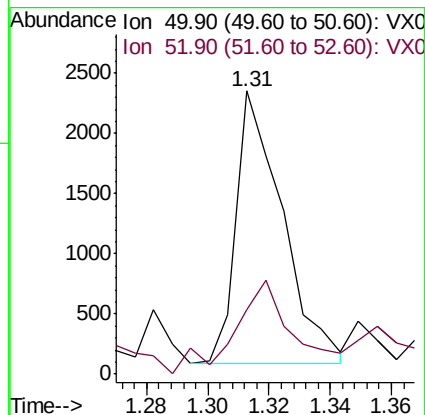
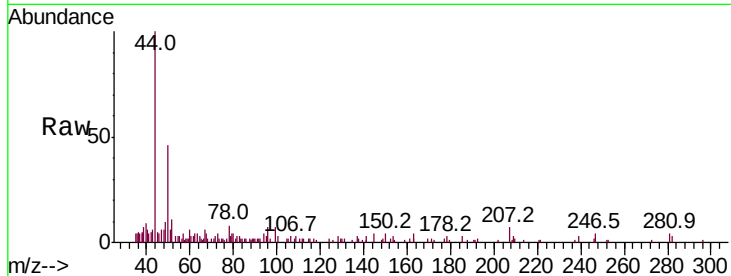
BP-VPB179-GW-318-320

Tot Ion: 50 Resp: 2375

Ion Ratio Lower Upper

50 100

52 15.8 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.62 min Scan# 87

Delta R.T. -0.01 min

Lab File: VX017767.D

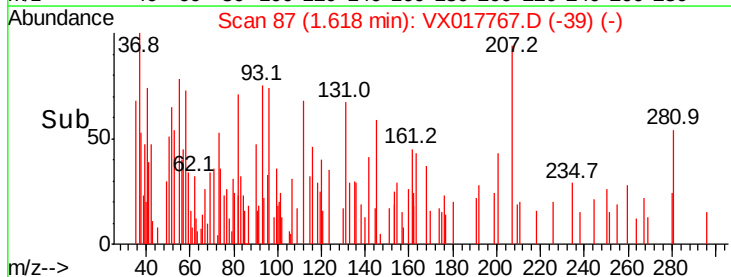
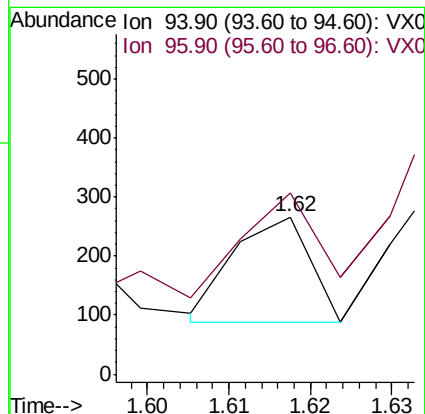
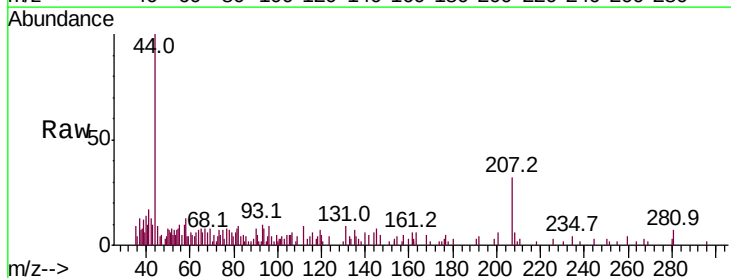
Acq: 04 Aug 2020 13:53

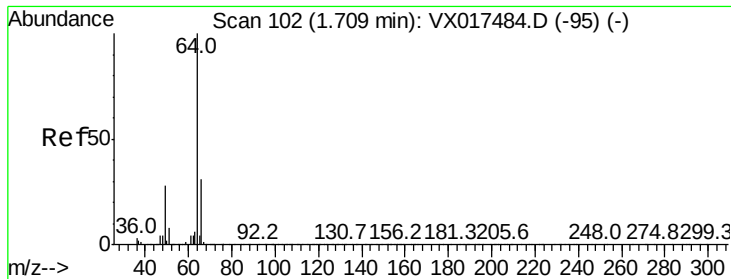
Tgt Ion: 94 Resp: 115

Ion Ratio Lower Upper

94 100

96 100.6 74.1 111.1





#6

Chloroethane

Concen: Below Cal

RT: 1.72 min Scan# 104

Delta R.T. 0.01 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

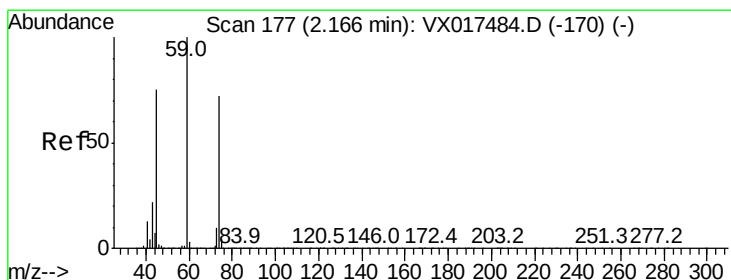
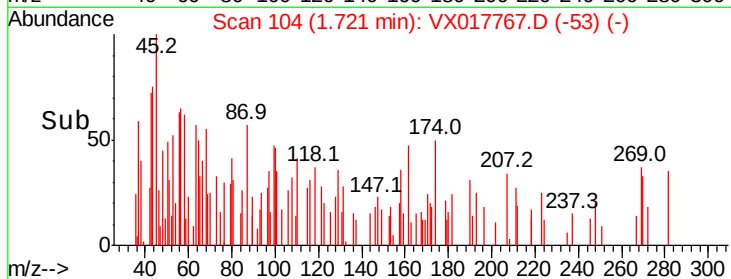
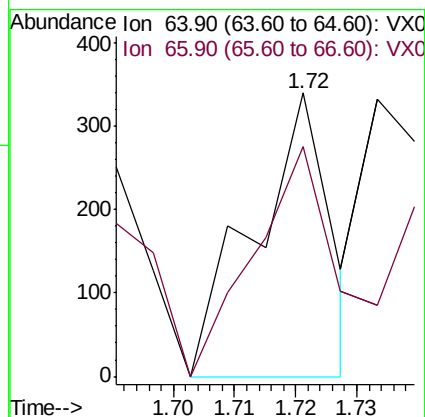
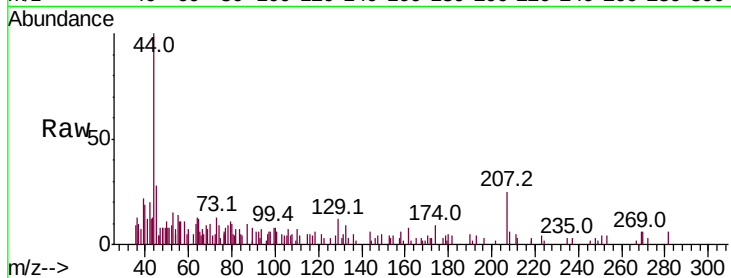
BP-VPB179-GW-318-320

Tot Ion: 64 Resp: 294

Ion Ratio Lower Upper

64 100

66 81.2 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.17 min Scan# 177

Delta R.T. 0.00 min

Lab File: VX017767.D

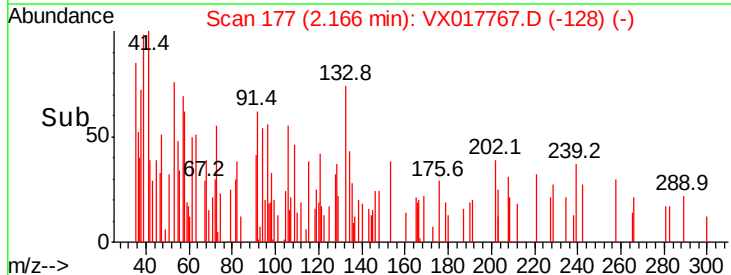
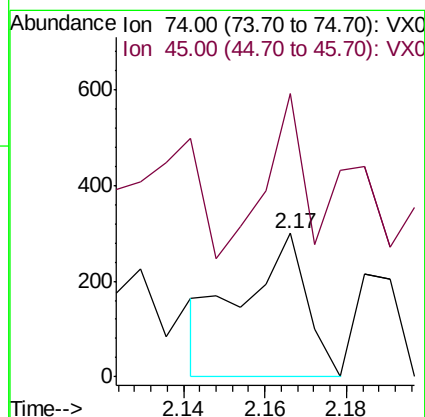
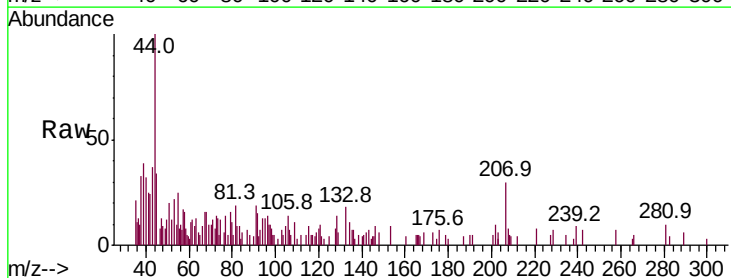
Acq: 04 Aug 2020 13:53

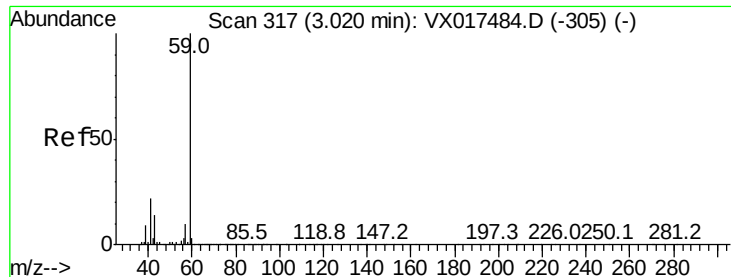
Tgt Ion: 74 Resp: 333

Ion Ratio Lower Upper

74 100

45 109.3 50.8 152.5



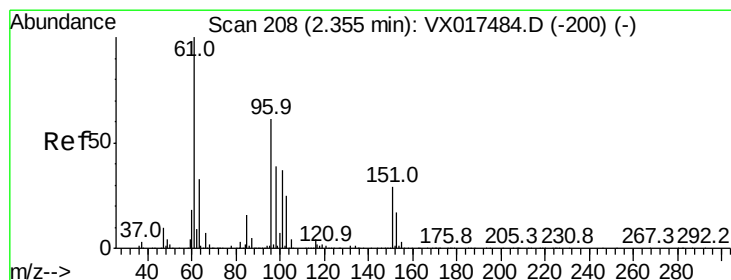
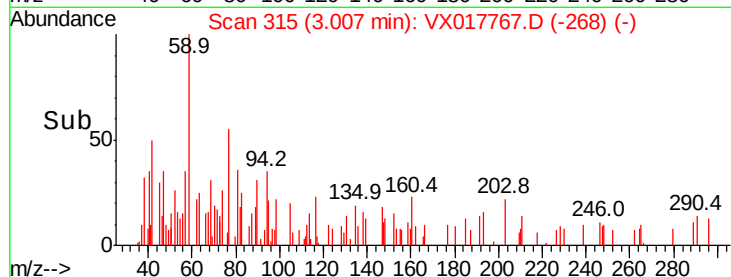
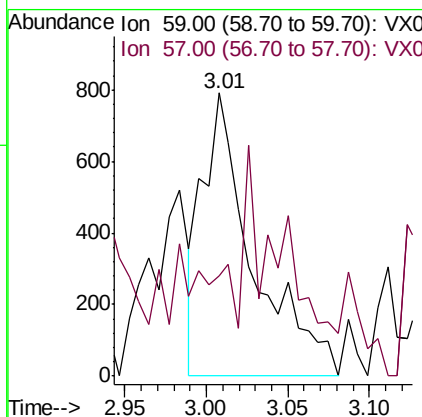
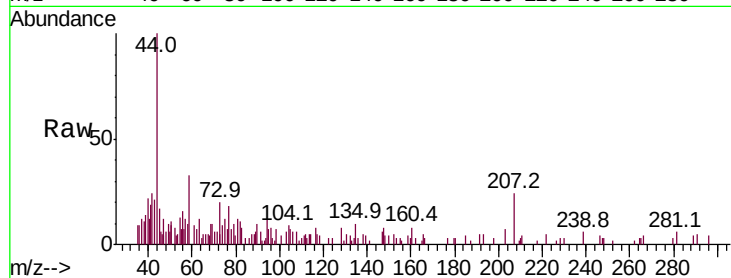


#11

Tert butyl alcohol
 Concen: 1.055 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017767.D
 Acq: 04 Aug 2020 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-318-320

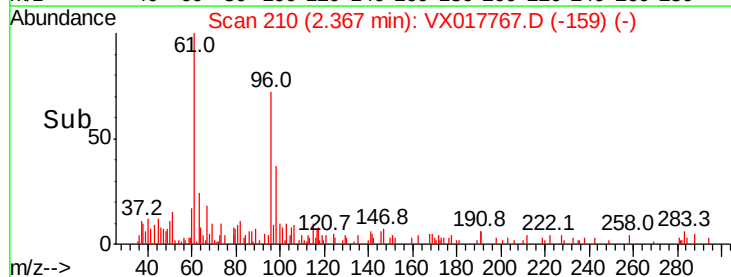
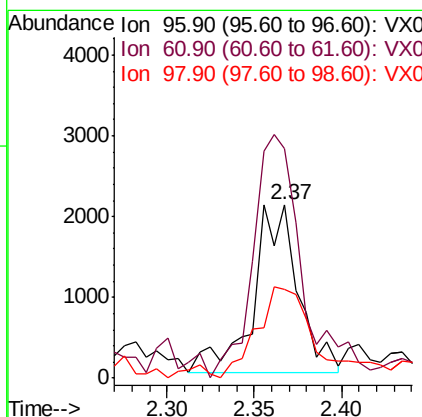
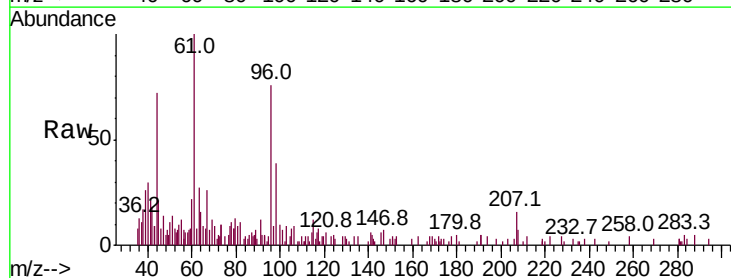
Tot Ion: 59 Resp: 1701
 Ion Ratio Lower Upper
 59 100
 57 7.9 8.6 12.8#

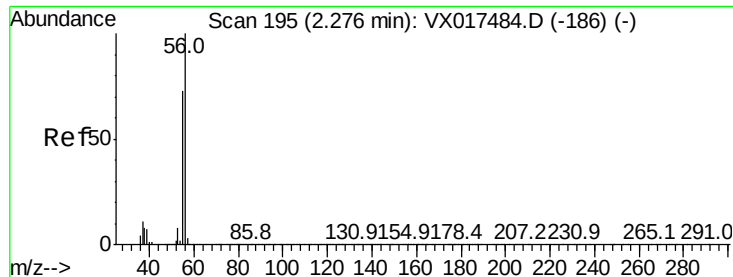


#12

1,1-Dichloroethene
 Concen: 0.609 ug/l
 RT: 2.37 min Scan# 210
 Delta R.T. 0.01 min
 Lab File: VX017767.D
 Acq: 04 Aug 2020 13:53

Tgt Ion: 96 Resp: 3747
 Ion Ratio Lower Upper
 96 100
 61 126.8 134.0 201.0#
 98 47.7 51.0 76.4#





#13

Acrolein

Concen: 4.463 ug/l

RT: 2.27 min Scan# 194

Delta R.T. -0.01 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

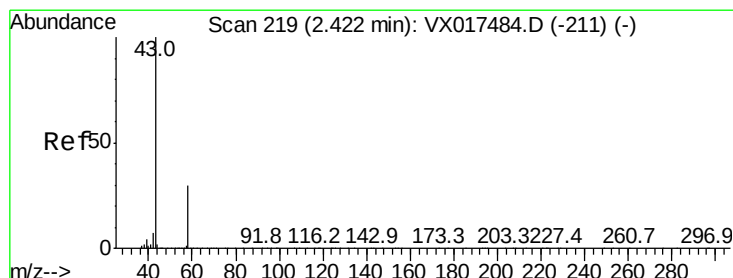
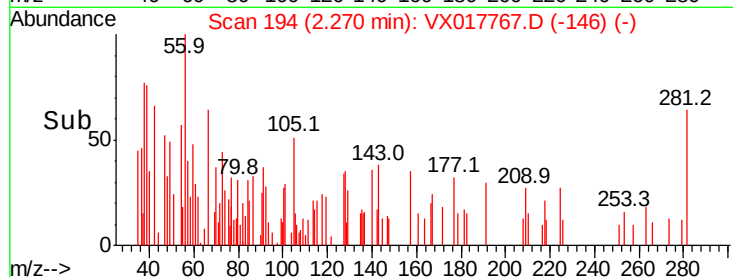
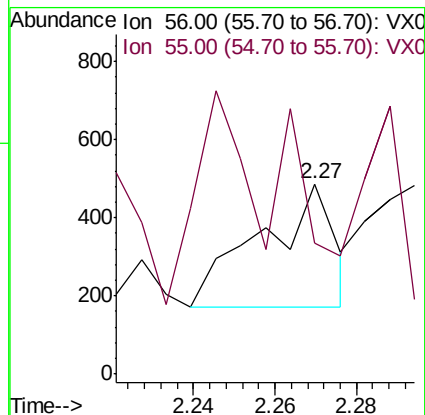
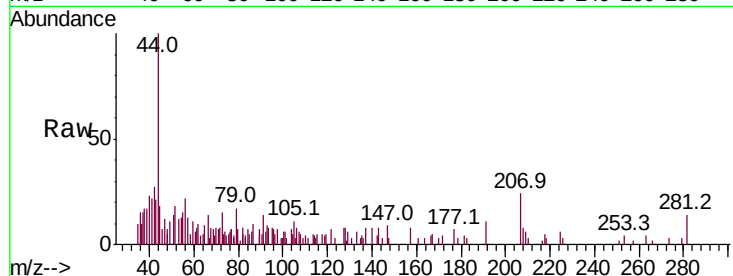
BP-VPB179-GW-318-320

Tot Ion: 56 Resp: 393

Ion Ratio Lower Upper

56 100

55 74.8 57.4 86.2



#16

Acetone

Concen: 14.985 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017767.D

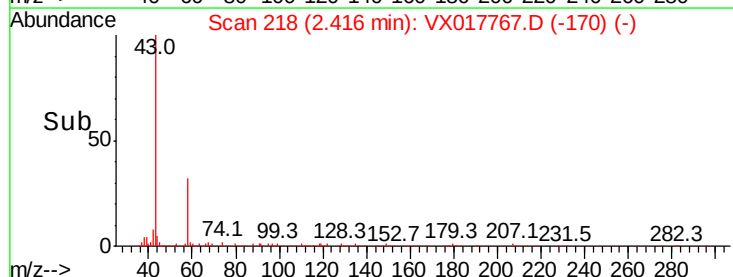
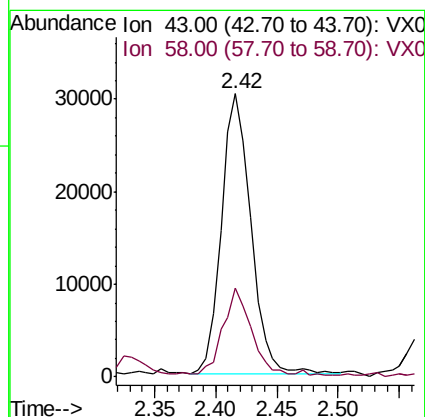
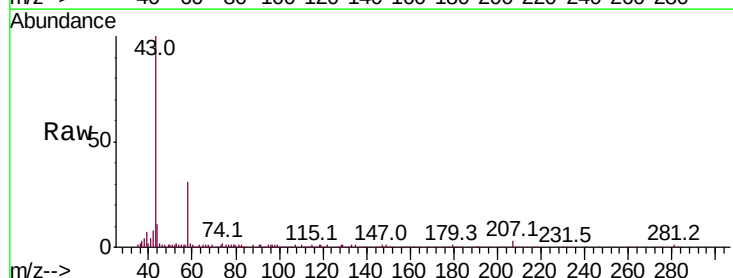
Acq: 04 Aug 2020 13:53

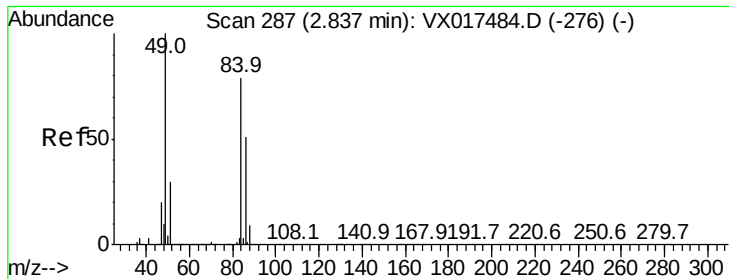
Tgt Ion: 43 Resp: 50434

Ion Ratio Lower Upper

43 100

58 31.2 24.2 36.4



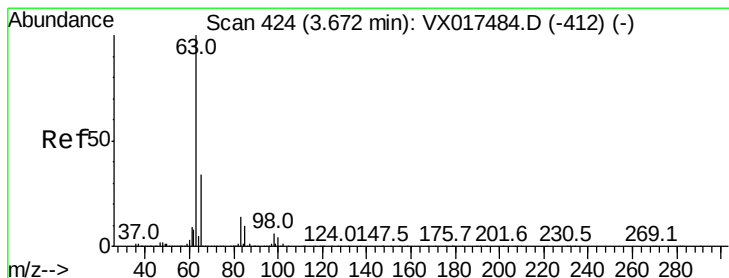
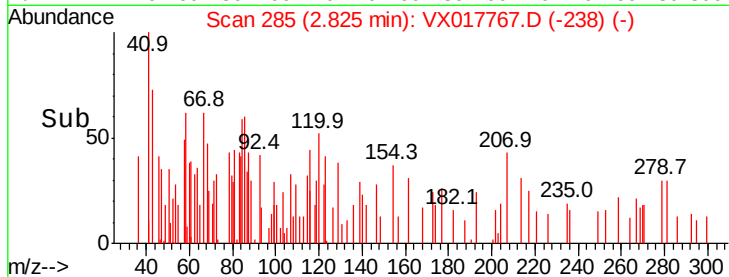
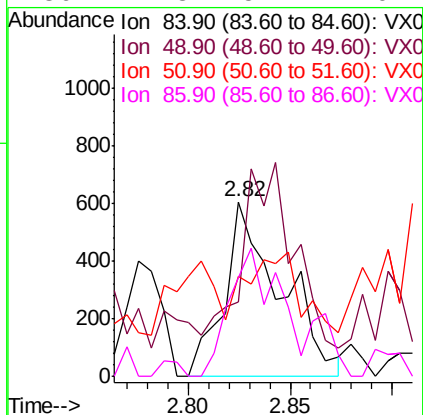
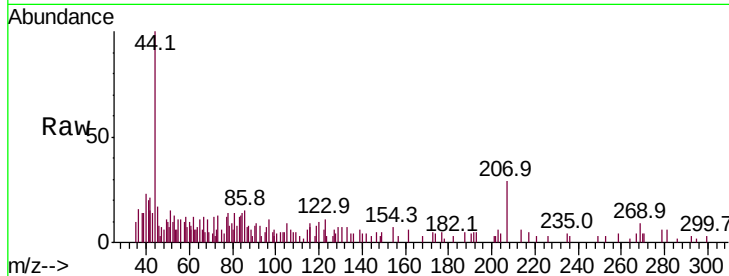


#20

Methylene Chloride
 Concen: Below Cal
 RT: 2.82 min Scan# 285
 Delta R.T. -0.01 min
 Lab File: VX017767.D
 Acq: 04 Aug 2020 13:53

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-318-320

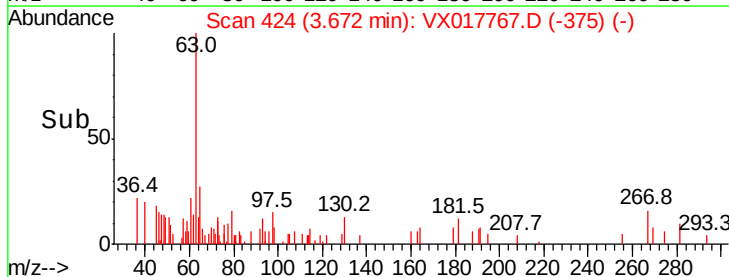
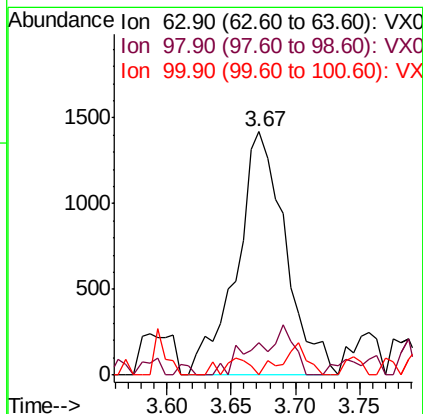
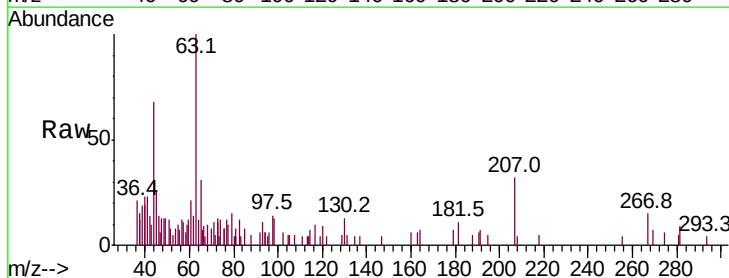
Tot Ion	Ratio	Lower	Upper
84	100		
49	26.1	100.3	150.5#
51	32.9	30.5	45.7
86	44.3	51.1	76.7#

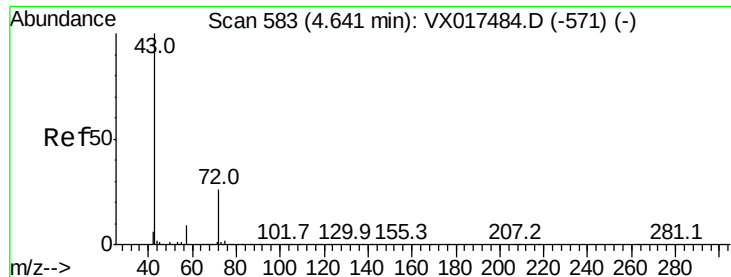


#24

1,1-Dichloroethane
 Concen: 0.314 ug/l
 RT: 3.67 min Scan# 424
 Delta R.T. -0.00 min
 Lab File: VX017767.D
 Acq: 04 Aug 2020 13:53

Tgt Ion	Ratio	Lower	Upper
63	100		
98	9.3	3.4	10.1
100	0.0	1.9	5.7#





#25

2-Butanone

Concen: 1.168 ug/l

RT: 4.63 min Scan# 581

Delta R.T. -0.01 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

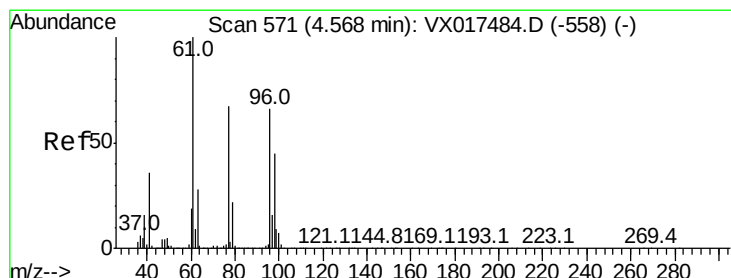
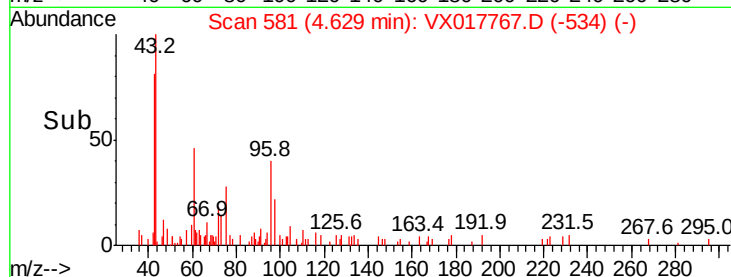
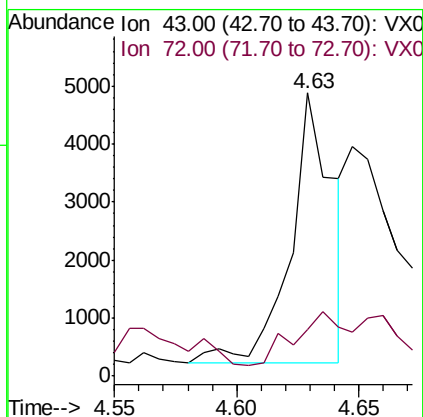
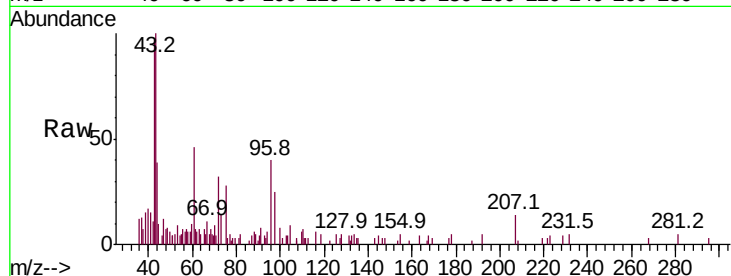
BP-VPB179-GW-318-320

Tot Ion: 43 Resp: 5585

Ion Ratio Lower Upper

43 100

72 7.8 19.0 28.4#



#27

cis-1,2-Dichloroethene

Concen: 22.263 ug/l

RT: 4.57 min Scan# 571

Delta R.T. -0.00 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

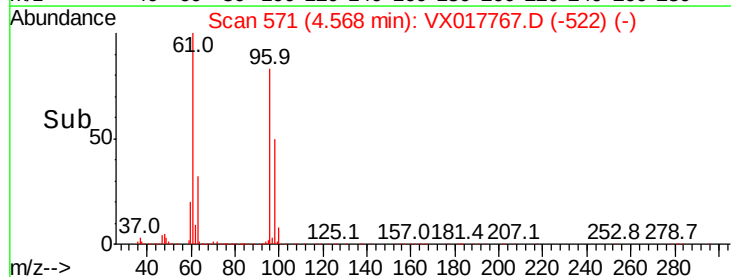
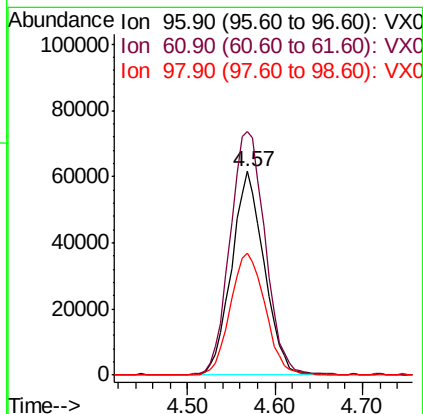
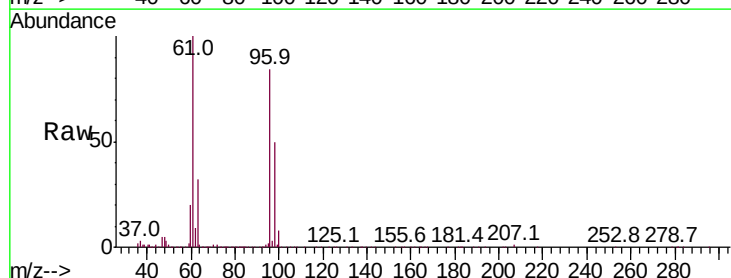
Tgt Ion: 96 Resp: 159289

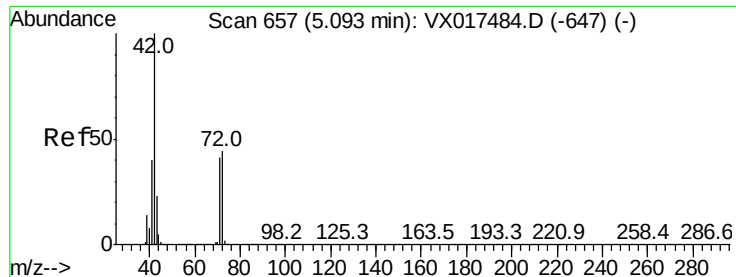
Ion Ratio Lower Upper

96 100

61 129.2 0.0 301.2

98 63.9 0.0 130.0

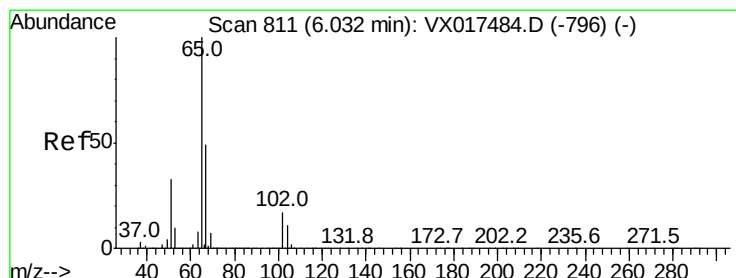
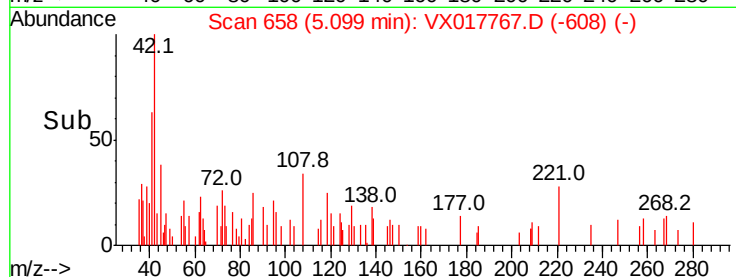
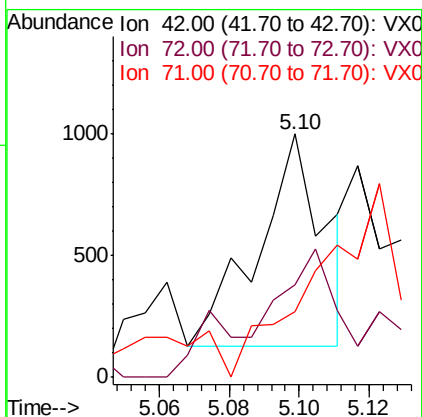
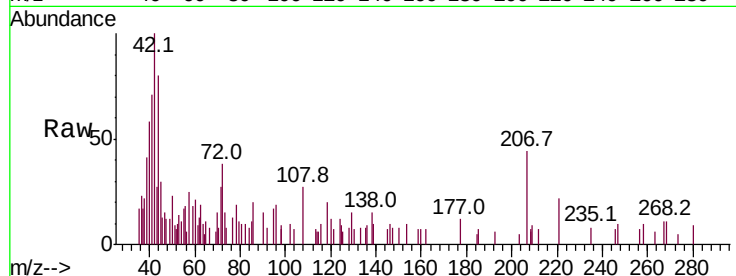




#29
Tetrahydrofuran
Concen: 0.392 ug/l
RT: 5.10 min Scan# 658
Delta R.T. 0.01 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

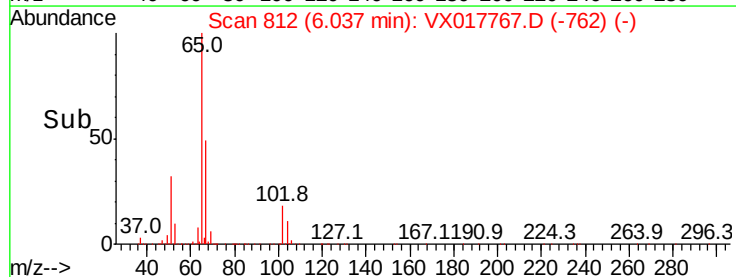
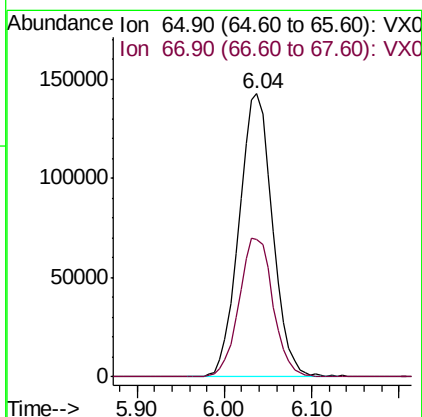
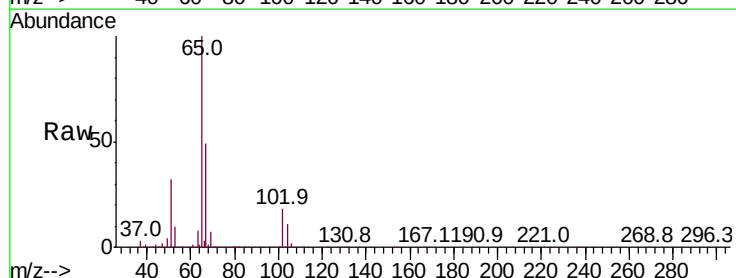
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-318-320

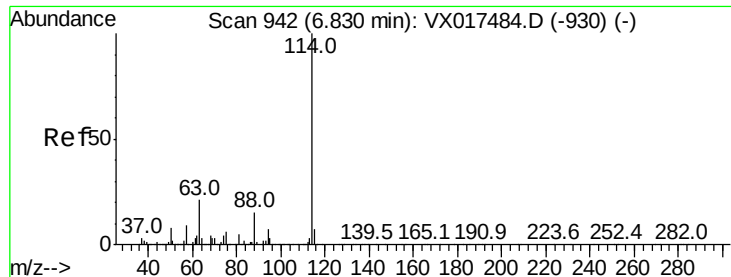
Tot Ion: 42 Resp: 1160
Ion Ratio Lower Upper
42 100
72 73.3 35.5 53.3#
71 0.0 33.0 49.4#



#33
1,2-Dichloroethane-d4
Concen: 49.461 ug/l
RT: 6.04 min Scan# 812
Delta R.T. 0.01 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

Tgt Ion: 65 Resp: 378226
Ion Ratio Lower Upper
65 100
67 50.1 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: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-318-320

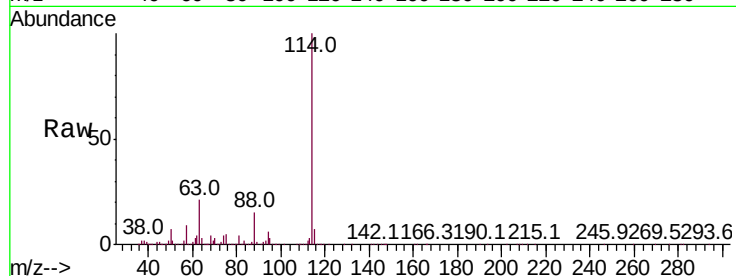
Tot Ion:114 Resp: 891846

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.6

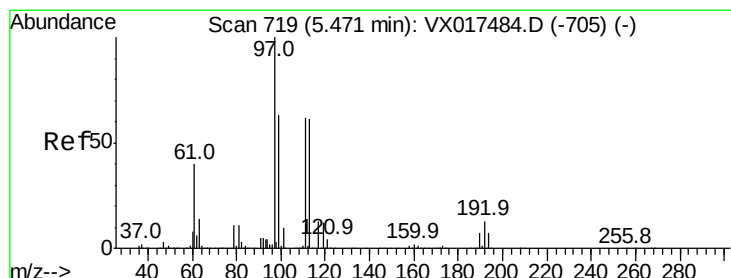
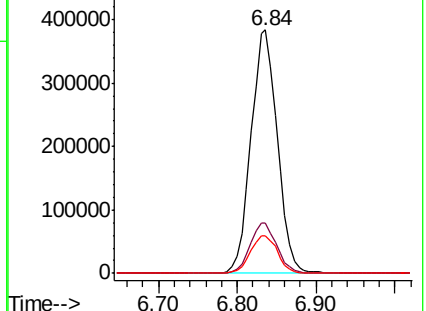
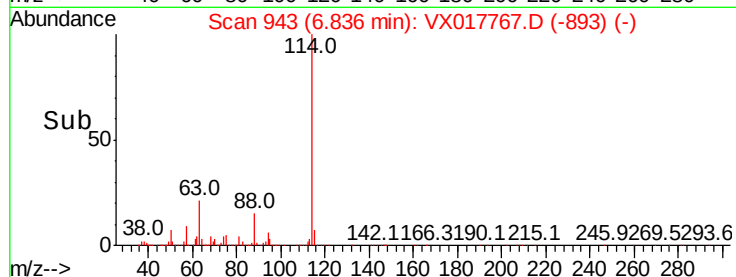
88 15.1 0.0 33.4



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: 47.193 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

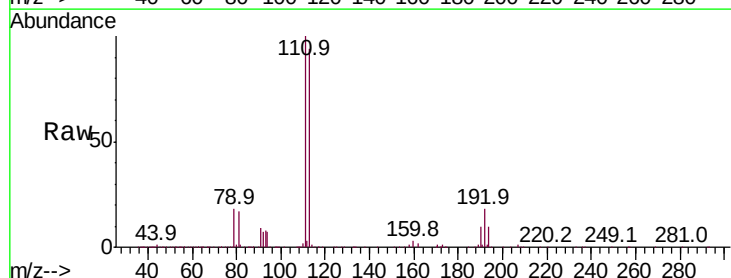
Tgt Ion:113 Resp: 281493

Ion Ratio Lower Upper

113 100

111 103.5 80.7 121.1

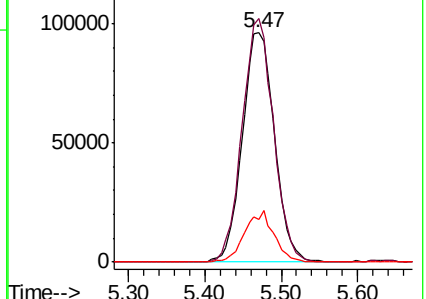
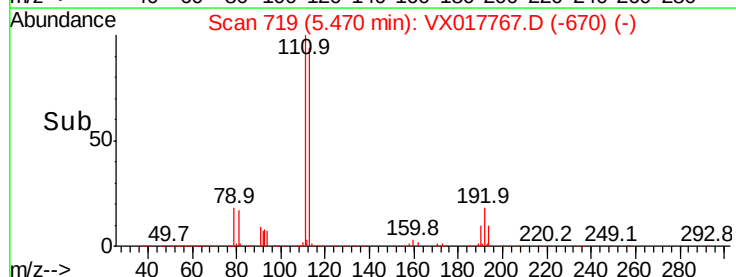
192 20.5 16.9 25.3

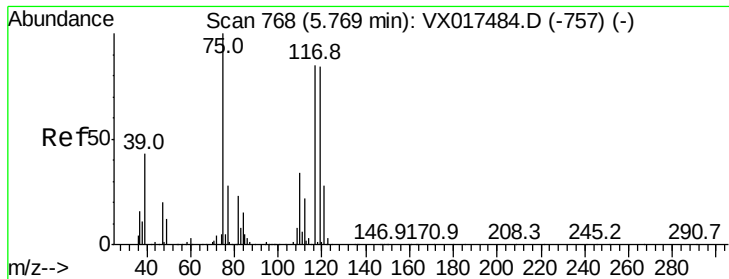


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#36

1,1-Dichloropropene

Concen: 5.131 ug/l

RT: 5.64 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-318-320

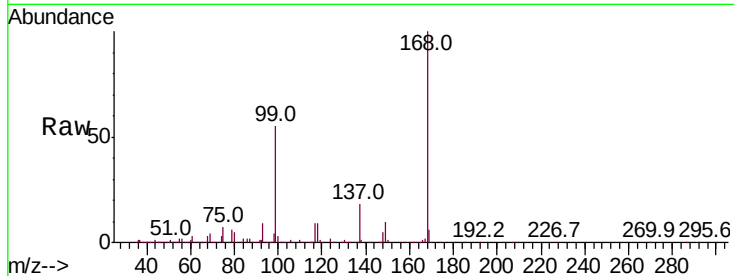
Tot Ion: 75 Resp: 43892

Ion Ratio Lower Upper

75 100

110 11.3 18.1 54.3#

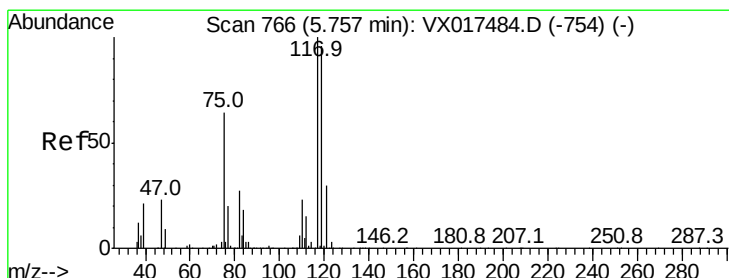
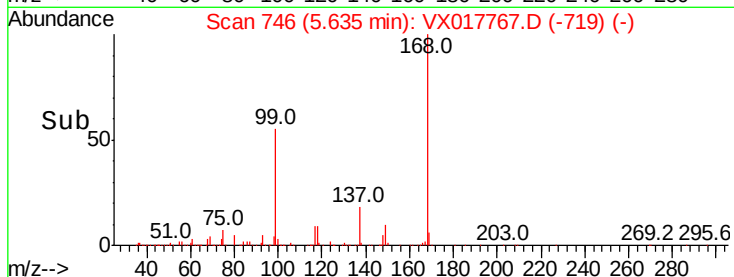
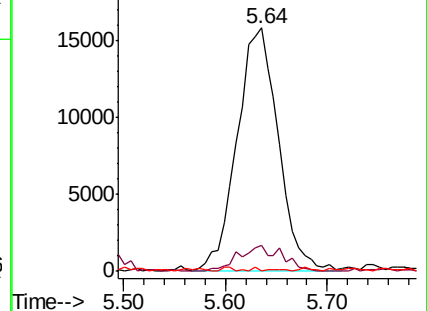
77 0.3 24.6 37.0#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0



#38

Carbon Tetrachloride

Concen: 5.743 ug/l

RT: 5.64 min Scan# 747

Delta R.T. -0.12 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

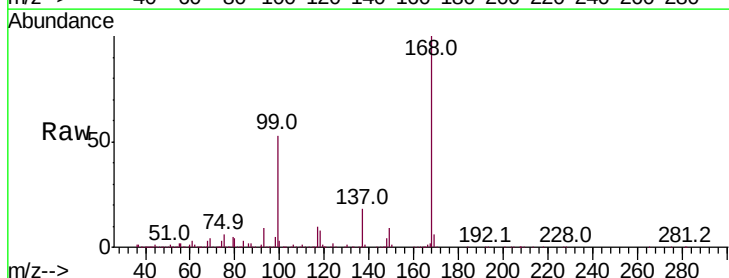
Tgt Ion: 117 Resp: 59654

Ion Ratio Lower Upper

117 100

119 6.1 75.4 113.0#

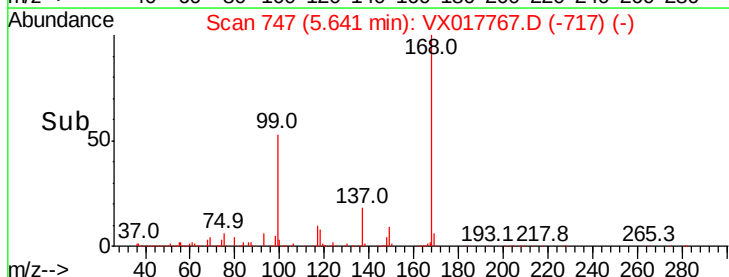
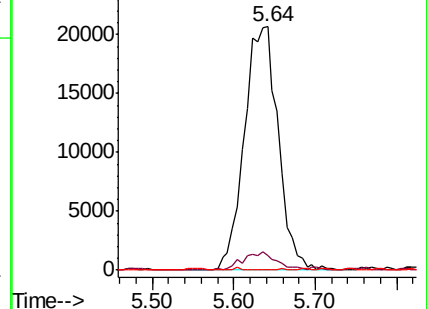
121 0.0 24.3 36.5#

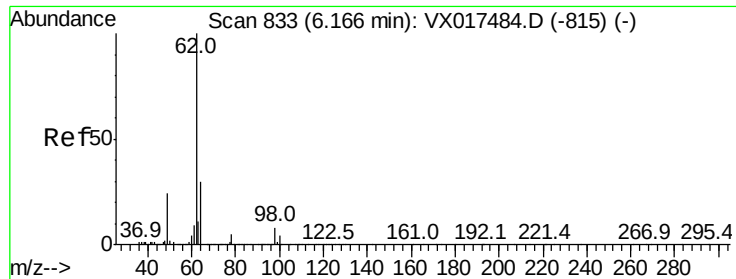


Abundance Ion 116.80 (116.50 to 117.50): V

Ion 118.80 (118.50 to 119.50): V

Ion 120.80 (120.50 to 121.50): V

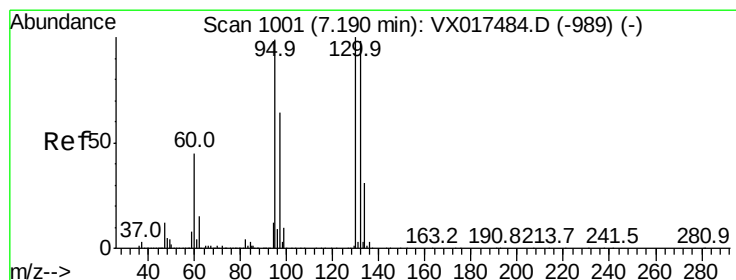
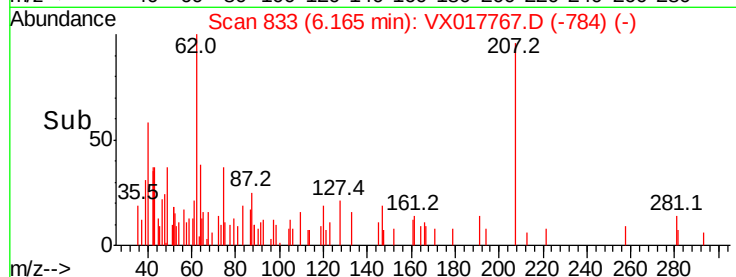
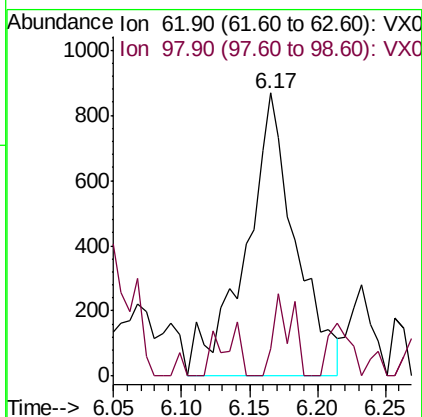
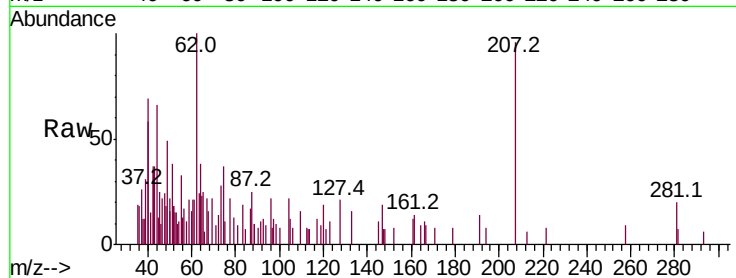




#42
1,2-Dichloroethane
Concen: 0.222 ug/l
RT: 6.17 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

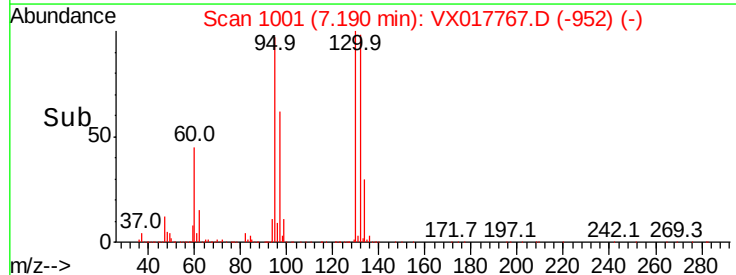
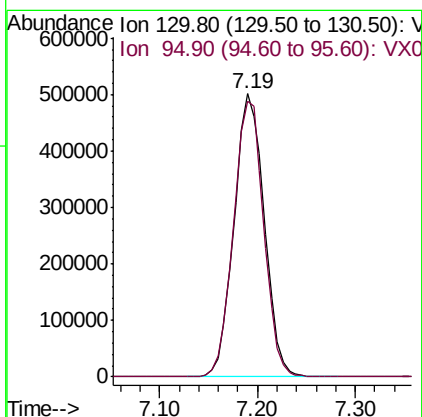
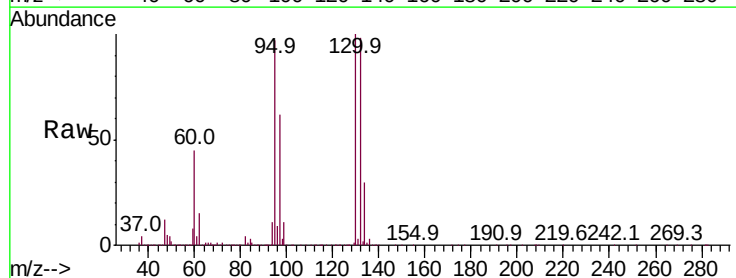
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-318-320

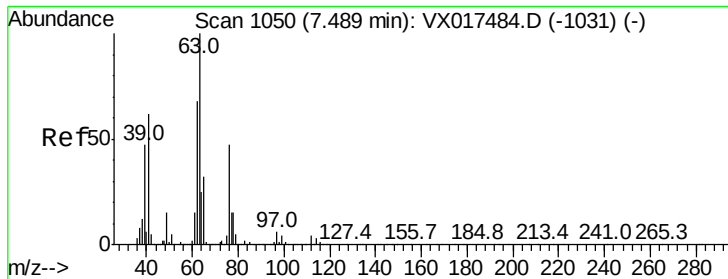
Tot Ion: 62 Resp: 2229
Ion Ratio Lower Upper
62 100
98 11.0 0.0 16.0



#44
Trichloroethene
Concen: 149.790 ug/l
RT: 7.19 min Scan# 1001
Delta R.T. -0.00 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

Tgt Ion:130 Resp: 1073484
Ion Ratio Lower Upper
130 100
95 97.3 0.0 189.0





#45

1,2-Dichloropropane

Concen: 0.331 ug/l

RT: 7.50 min Scan# 1052

Delta R.T. 0.01 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

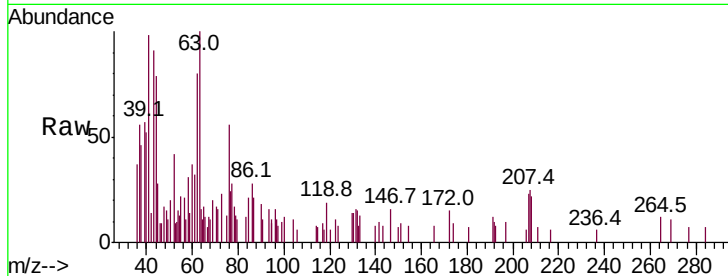
BP-VPB179-GW-318-320

Tot Ion: 63 Resp: 2247

Ion Ratio Lower Upper

63 100

65 18.0 24.5 36.7#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 64.90 (64.60 to 65.60): VX0

7.50

800

600

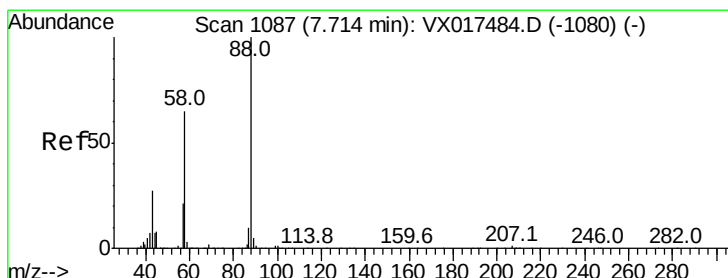
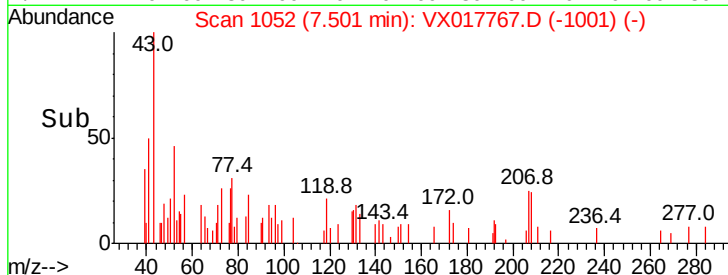
400

200

0

7.45 7.50 7.55

Time-->



#49

1,4-Dioxane

Concen: 3.148 ug/l

RT: 7.74 min Scan# 1091

Delta R.T. 0.02 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

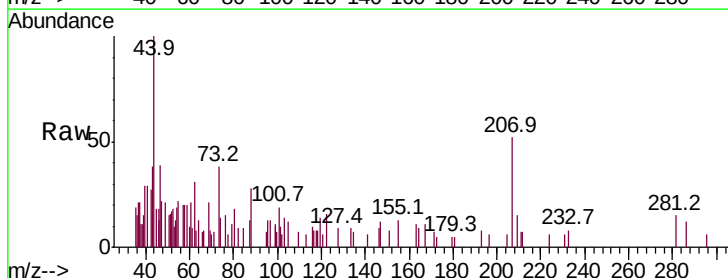
Tgt Ion: 88 Resp: 462

Ion Ratio Lower Upper

88 100

43 67.7 27.8 41.6#

58 49.6 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

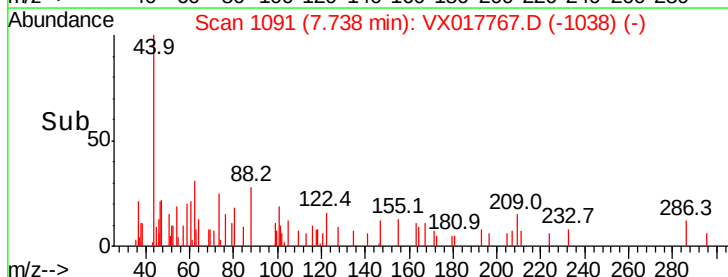
400

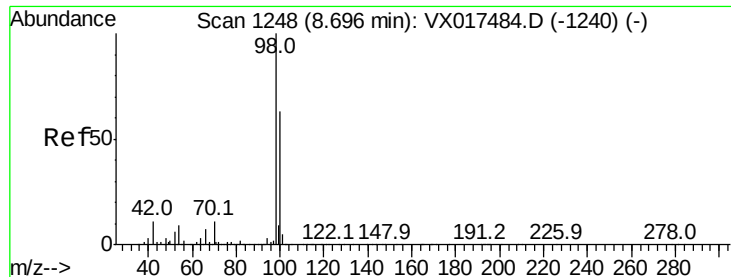
200

0

7.70 7.75

Time-->

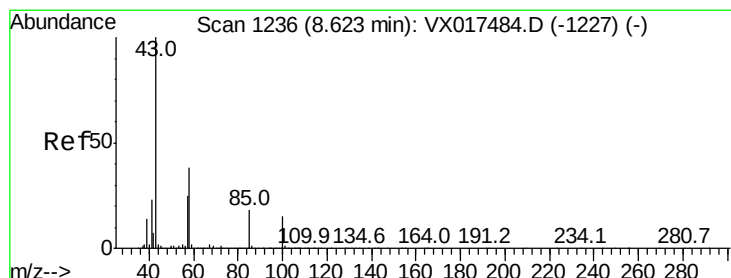
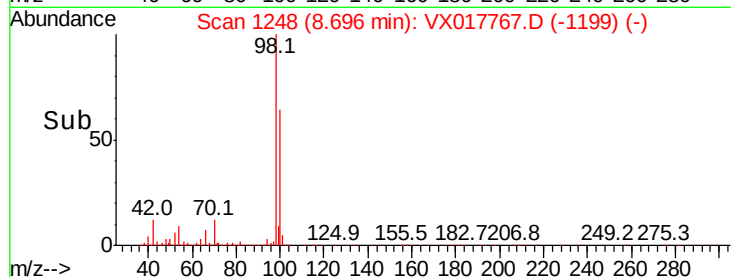
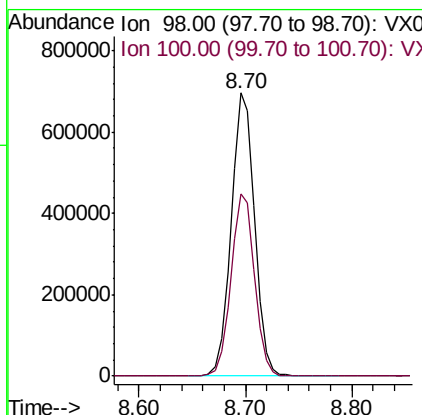
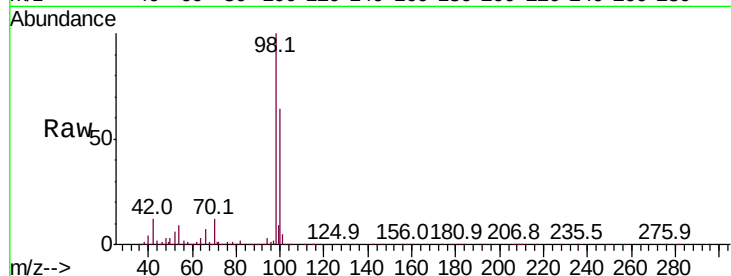




#50
Toluene-d8
Concen: 49.818 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

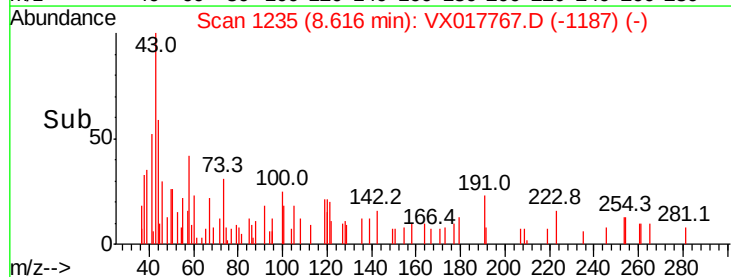
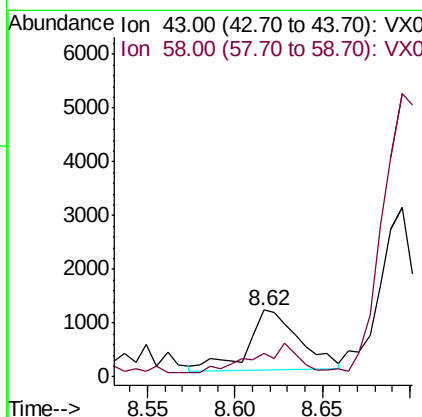
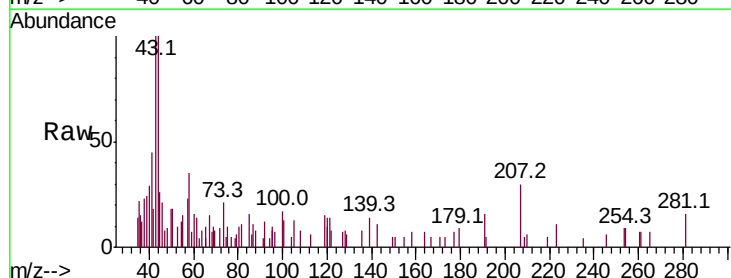
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-318-320

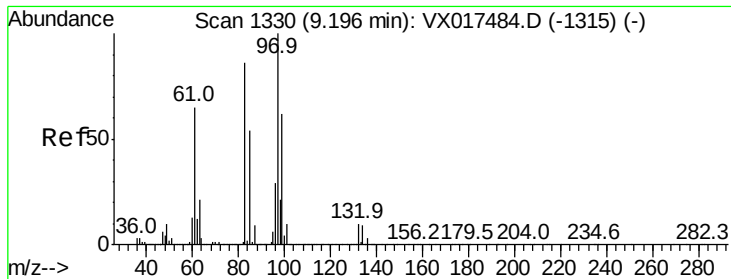
Tot Ion: 98 Resp: 1071971
Ion Ratio Lower Upper
98 100
100 64.8 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.252 ug/l
RT: 8.62 min Scan# 1235
Delta R.T. -0.01 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

Tgt Ion: 43 Resp: 2320
Ion Ratio Lower Upper
43 100
58 44.8 31.0 46.4

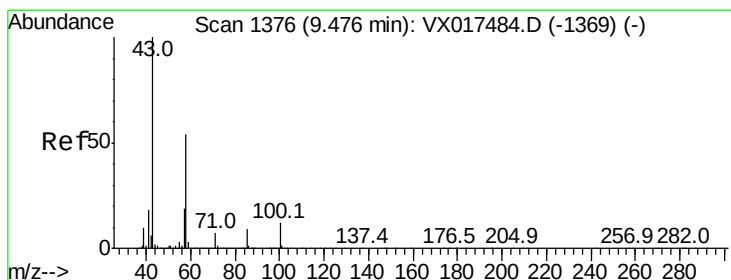
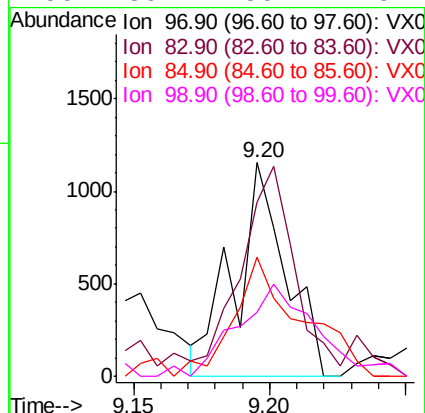
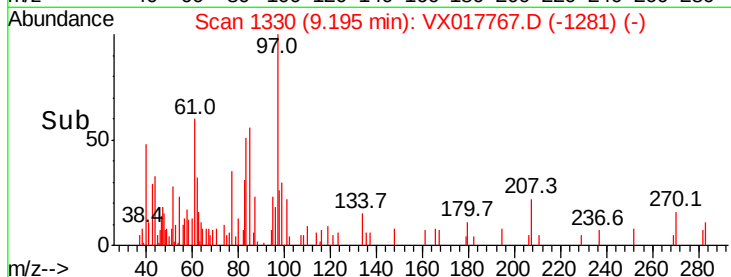
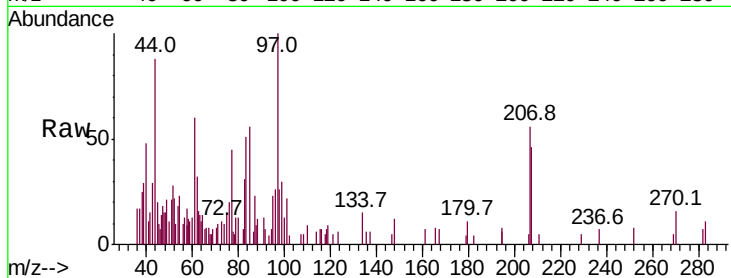




#55
 1,1,2-Trichloroethane
 Concen: 0.225 ug/l
 RT: 9.20 min Scan# 1330
 Delta R.T. -0.00 min
 Lab File: VX017767.D
 Acq: 04 Aug 2020 13:53

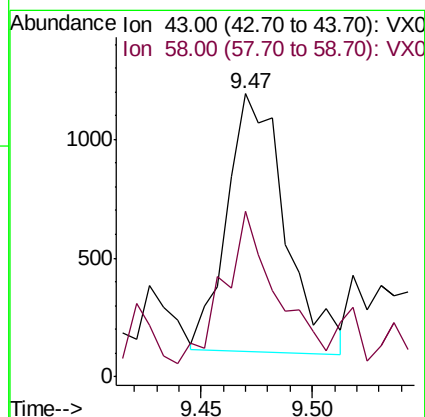
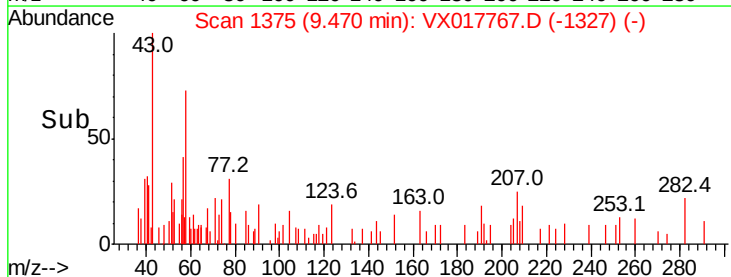
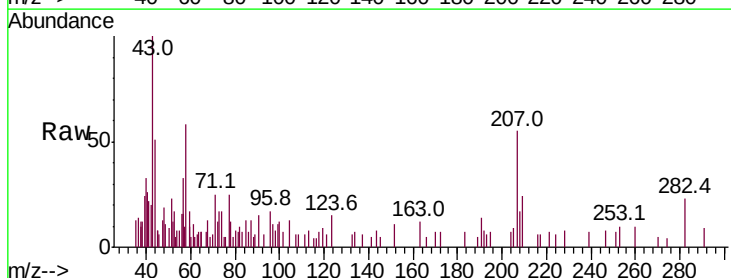
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-318-320

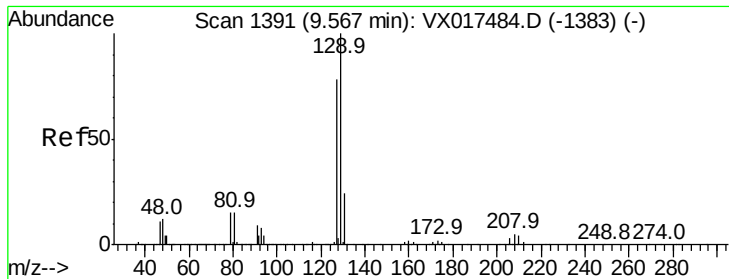
Tot Ion:	97	Resp:	1476
Ion	Ratio	Lower	Upper
97	100		
83	77.1	67.6	101.4
85	48.6	44.6	67.0
99	30.2	50.2	75.4#



#59
 2-Hexanone
 Concen: 0.286 ug/l
 RT: 9.47 min Scan# 1375
 Delta R.T. -0.01 min
 Lab File: VX017767.D
 Acq: 04 Aug 2020 13:53

Tgt Ion:	43	Resp:	1984
Ion	Ratio	Lower	Upper
43	100		
58	55.0	26.6	79.8





#60

Dibromochloromethane

Concen: 8.991 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

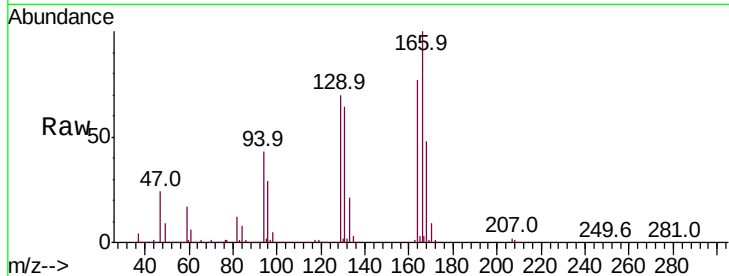
BP-VPB179-GW-318-320

Tot Ion:129 Resp: 74872

Ion Ratio Lower Upper

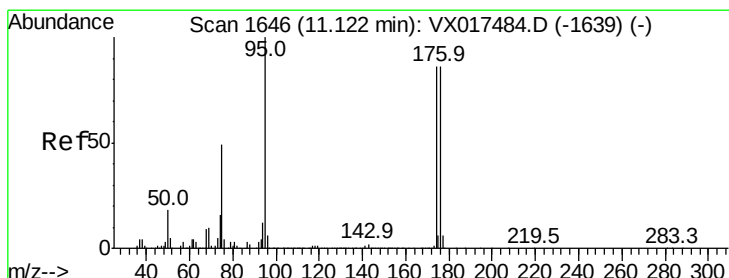
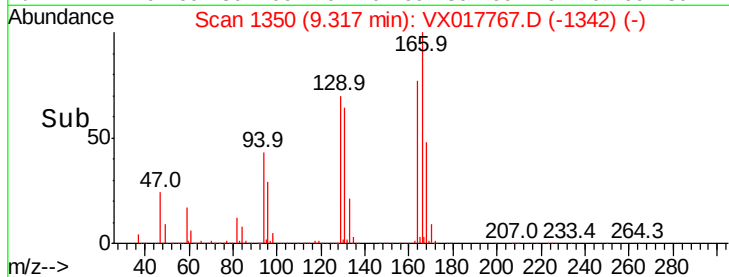
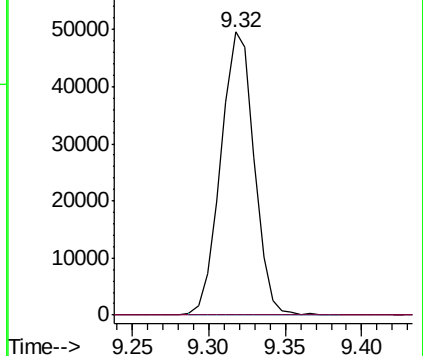
129 100

127 0.0 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V



#62

4-Bromofluorobenzene

Concen: 46.486 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

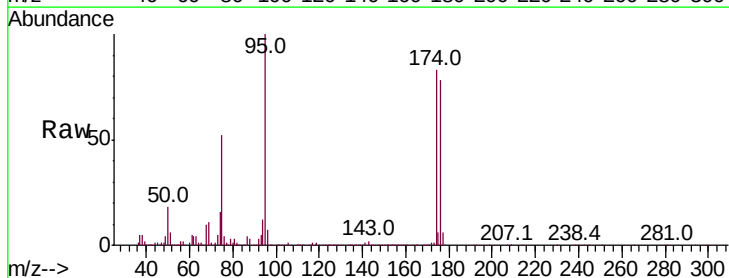
Tgt Ion: 95 Resp: 400307

Ion Ratio Lower Upper

95 100

174 82.9 0.0 169.0

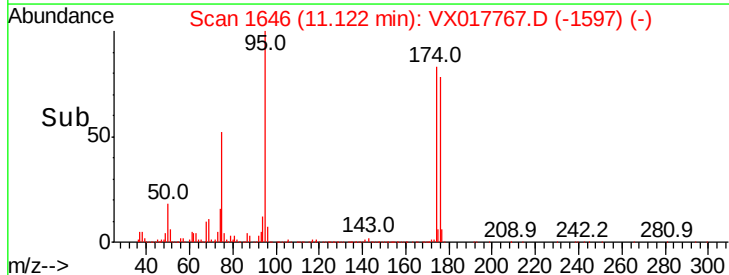
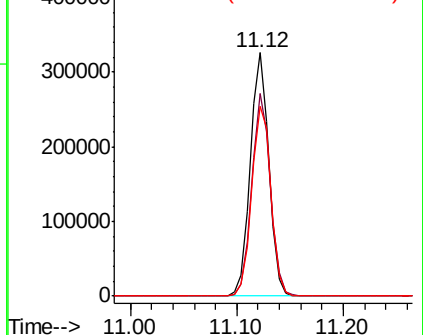
176 80.5 0.0 161.0

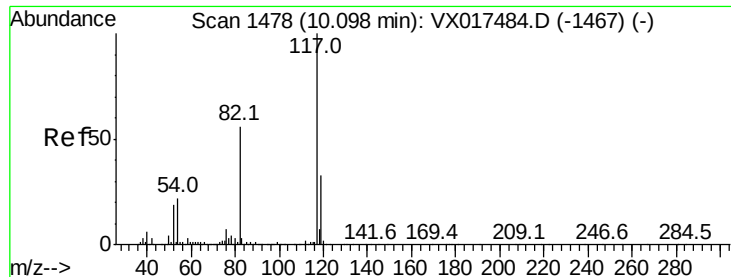


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

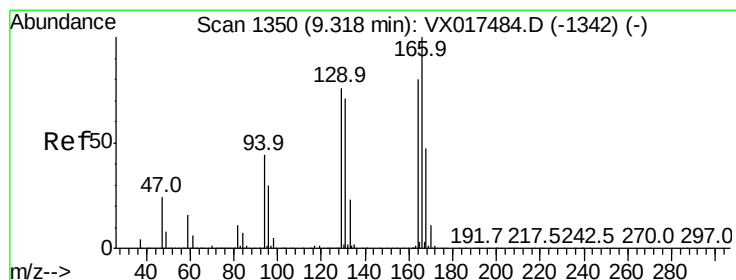
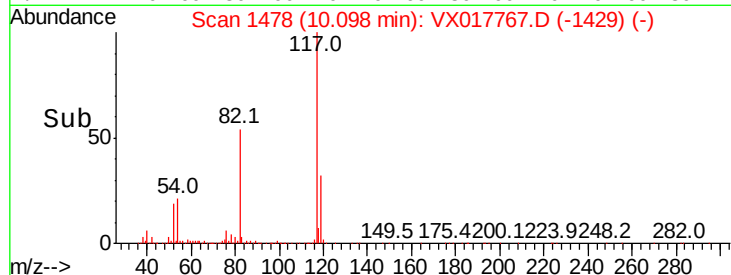
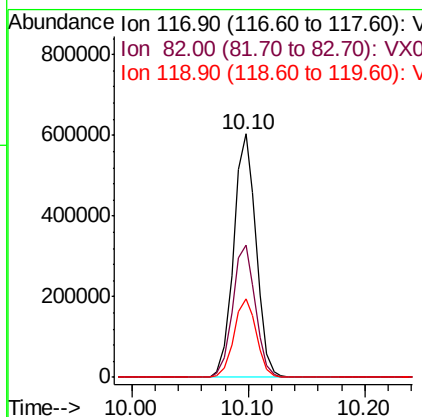
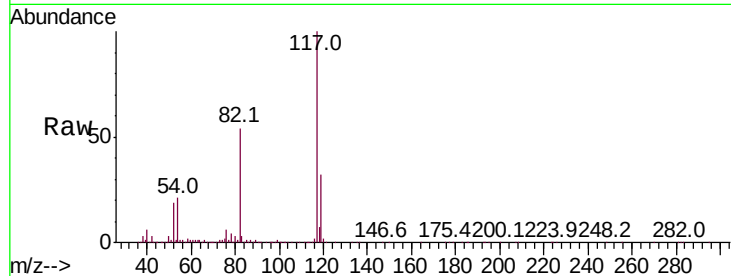




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

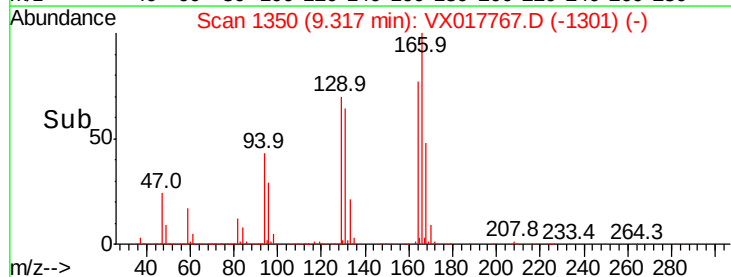
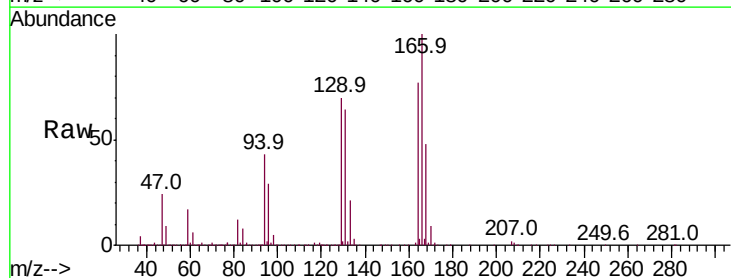
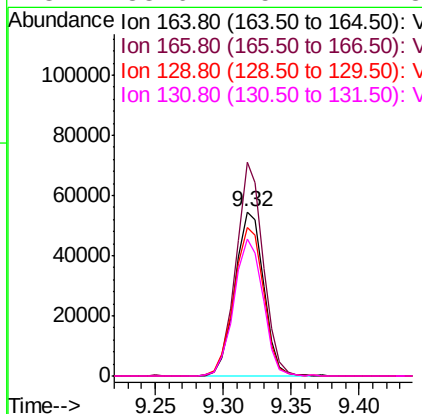
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-318-320

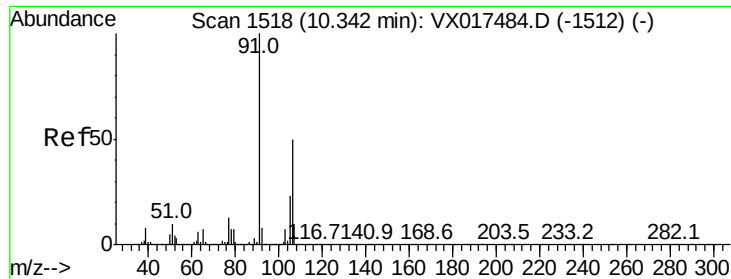
Tot Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.0	66.0
119	32.3	25.4	38.0



#64
Tetrachloroethene
Concen: 11.067 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017767.D
Acq: 04 Aug 2020 13:53

Tgt Ion	Ratio	Lower	Upper
164	100		
166	129.9	100.6	150.8
129	90.7	75.0	112.6
131	83.6	75.2	112.8





#68

m/p-Xvlenes

Concen: 0.228 ug/l

RT: 10.34 min Scan# 1517

Delta R.T. -0.01 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

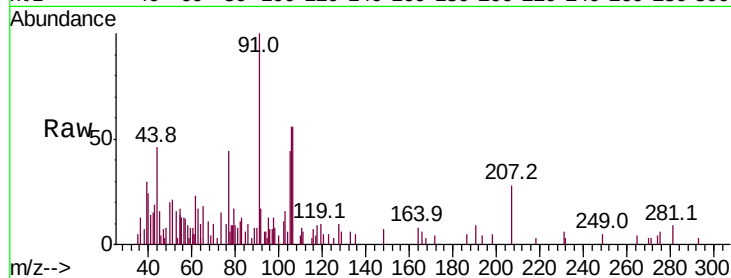
BP-VPB179-GW-318-320

Tot Ion:106 Resp: 2581

Ion Ratio Lower Upper

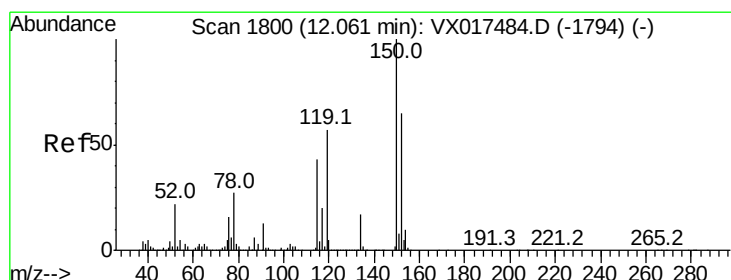
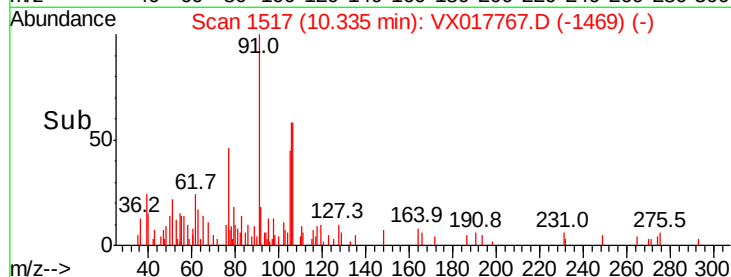
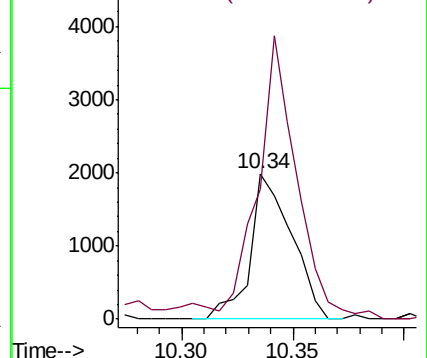
106 100

91 182.1 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.06 min Scan# 1800

Delta R.T. -0.00 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

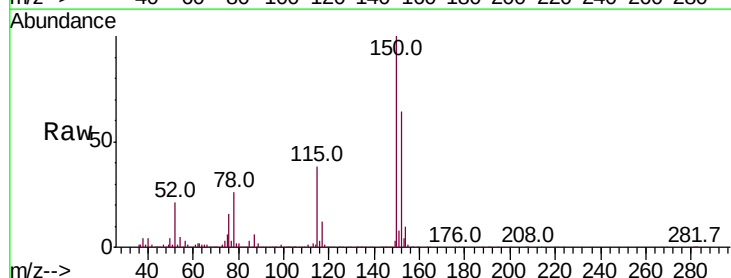
Tgt Ion:152 Resp: 403114

Ion Ratio Lower Upper

152 100

115 57.1 65.5 196.6#

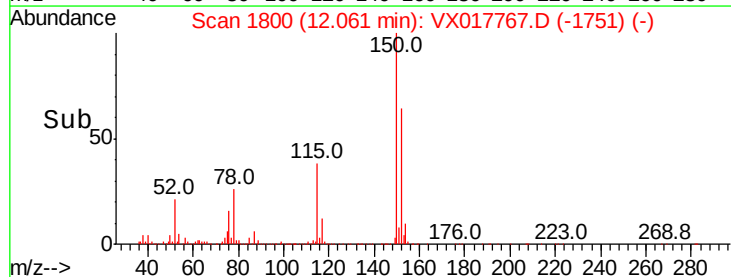
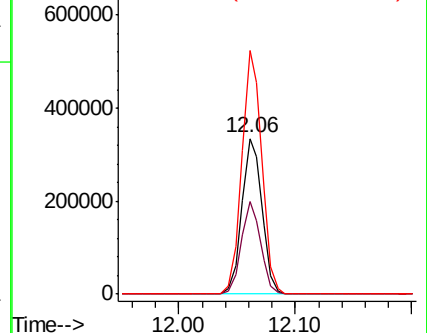
150 155.0 0.0 412.6

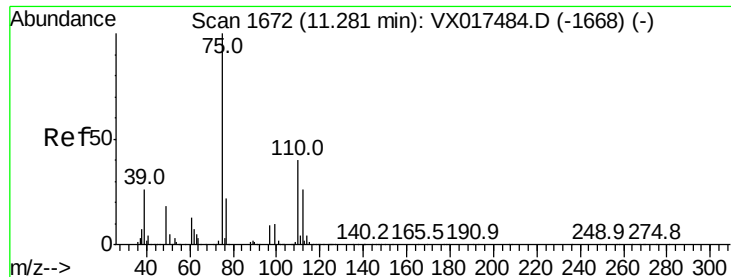


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#76

1,2,3-Trichloropropane

Concen: 24.734 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

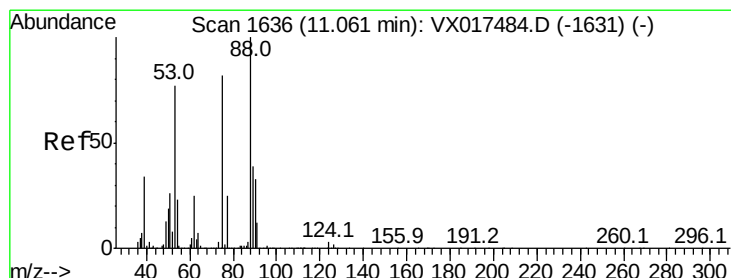
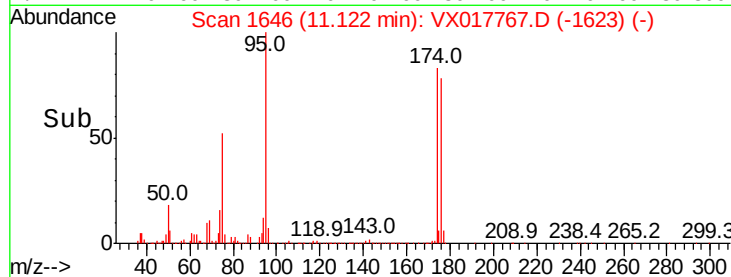
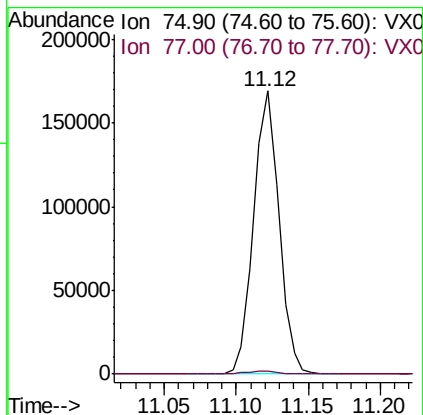
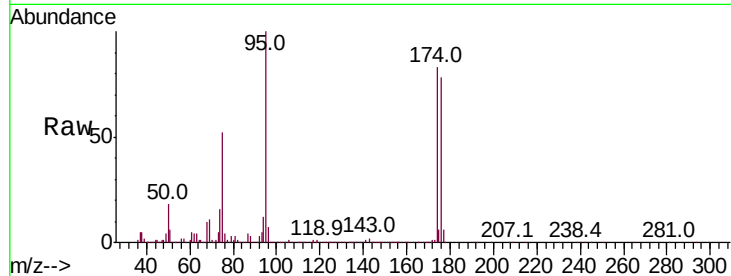
BP-VPB179-GW-318-320

Tot Ion: 75 Resp: 205096

Ion Ratio Lower Upper

75 100

77 1.5 21.8 65.3#



#81

trans-1,4-Dichloro-2-butene

Concen: 62.323 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

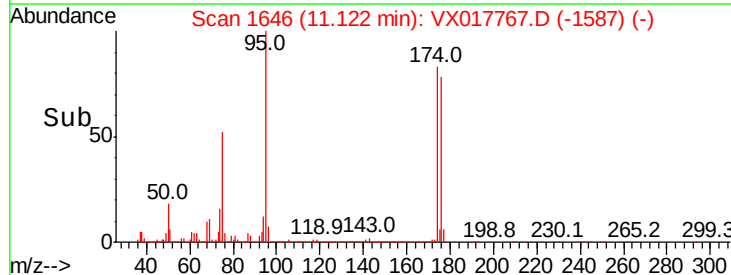
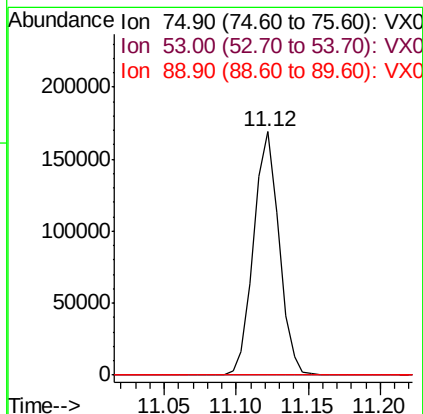
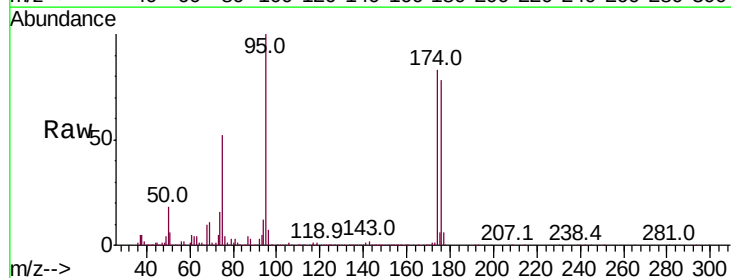
Tgt Ion: 75 Resp: 205096

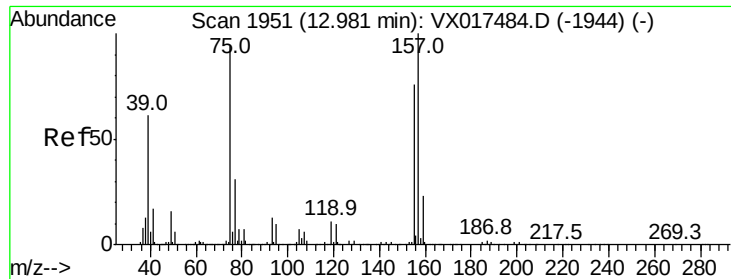
Ion Ratio Lower Upper

75 100

53 0.3 75.9 113.9#

89 0.1 37.8 56.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 2.627 ug/l

RT: 12.99 min Scan# 1952

Delta R.T. 0.01 min

Lab File: VX017767.D

Acq: 04 Aug 2020 13:53

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-318-320

Tot Ion: 75 Resp: 129

Ion Ratio Lower Upper

75 100

155 26.4 42.3 126.8#

157 98.4 54.3 162.9

