

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX080320\
 Data File : VX017746.D
 Acq On : 03 Aug 2020 15:23
 Operator : JC/SP
 Sample : L3526-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-153-155

Quant Time: Aug 04 06:53:50 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	622693	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.83	114	929222	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	832748	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	404945	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	396342	49.55	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.10%	
35) Dibromofluoromethane	5.46	113	315837	50.82	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.64%	
50) Toluene-d8	8.70	98	1099361	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	11.12	95	410542	45.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	91.52%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) Dichlorodifluoromethane	1.20	85	140	Below Cal		100
3) Chloromethane	1.32	50	2380	0.674	ug/l	95
5) Bromomethane	1.60	94	179	Below Cal	#	3
6) Chloroethane	1.71	64	611	Below Cal	#	49
8) Diethyl Ether	2.24	74	328	Below Cal		84
10) Methyl Iodide	2.50	142	1851	0.214	ug/l #	84
11) Tert butyl alcohol	3.01	59	4701	2.789	ug/l #	87
13) Acrolein	2.26	56	1281	5.127	ug/l #	14
16) Acetone	2.42	43	159078	45.186	ug/l	95
20) Methylene Chloride	2.84	84	1148	Below Cal		92
25) 2-Butanone	4.64	43	49009	9.799	ug/l	95
36) 1,1-Dichloropropene	5.63	75	47131	5.288	ug/l #	52
37) Ethyl Acetate	4.64	43	49009	5.026	ug/l #	70
38) Carbon Tetrachloride	5.63	117	63216	5.841	ug/l #	18
40) Benzene	6.11	78	17457	0.683	ug/l #	78
44) Trichloroethene	7.19	130	1713	0.229	ug/l	40
48) Methyl methacrylate	7.63	41	14012	1.757	ug/l #	45
49) 1,4-Dioxane	7.70	88	58	0.379	ug/l #	22
51) 4-Methyl-2-Pentanone	8.63	43	6144	0.640	ug/l #	87
52) Toluene	8.77	92	93789	5.724	ug/l	99
59) 2-Hexanone	9.47	43	7811	1.081	ug/l	96
64) Tetrachloroethene	9.32	164	2335	0.312	ug/l #	80
67) Ethyl Benzene	10.24	91	50420	1.676	ug/l	99
68) m/p-Xylenes	10.34	106	68142	5.846	ug/l	94
69) o-Xylene	10.68	106	35448	3.162	ug/l	96
73) Isopropylbenzene	11.00	105	7460	0.269	ug/l	89
74) N-amyl acetate	10.90	43	5182	0.420	ug/l #	11
76) 1,2,3-Trichloropropane	11.12	75	210334	25.250	ug/l #	34
78) n-propylbenzene	11.34	91	22533	0.719	ug/l	99
79) 2-Chlorotoluene	11.42	91	13779	0.710	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.49	105	25356	1.069	ug/l	100
81) trans-1,4-Dichloro-2-buten	11.12	75	210334	63.626	ug/l #	11
84) 1,2,4-Trimethylbenzene	11.79	105	120813	5.121	ug/l	98
85) sec-Butylbenzene	11.79	105	120813	4.570	ug/l #	55

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QLast Update : Fri Jul 24 05:48:09 2020
Response via : Initial Calibration

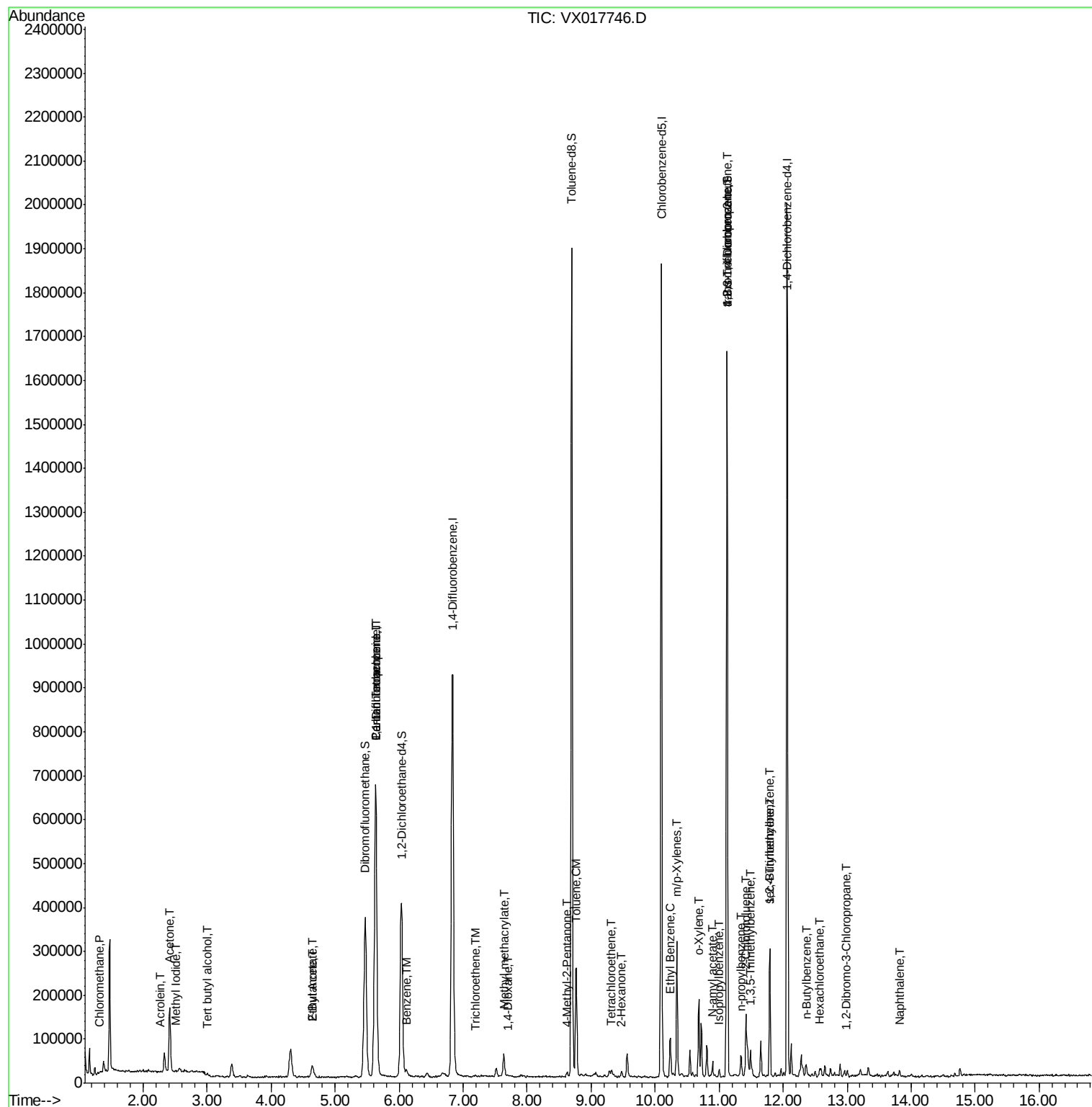
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.37	91	5987	0.267	ug/l #	62
90) Hexachloroethane	12.58	117	2089	0.421	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	12.98	75	482	2.763	ug/l #	13
95) Naphthalene	13.82	128	6997	0.262	ug/l #	85

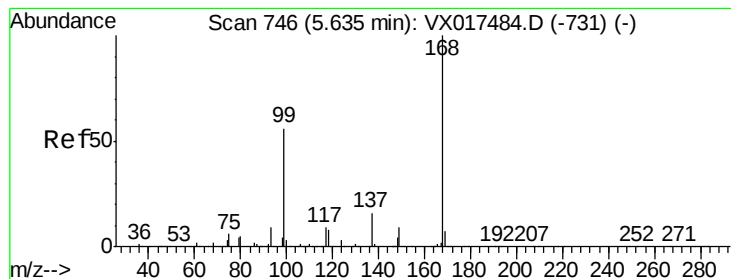
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

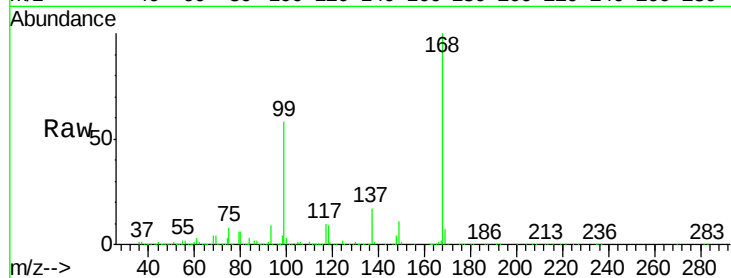
BP-VPB179-GW-153-155

Tot Ion:168 Resp: 622693

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

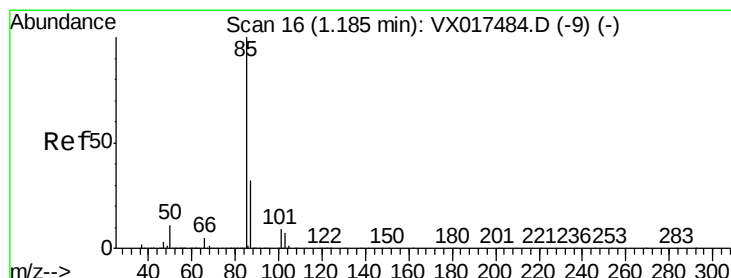
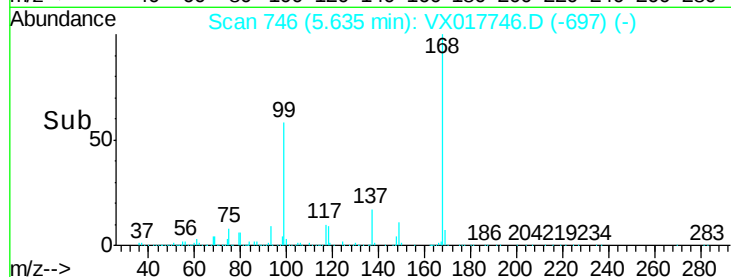
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.20 min Scan# 18

Delta R.T. 0.01 min

Lab File: VX017746.D

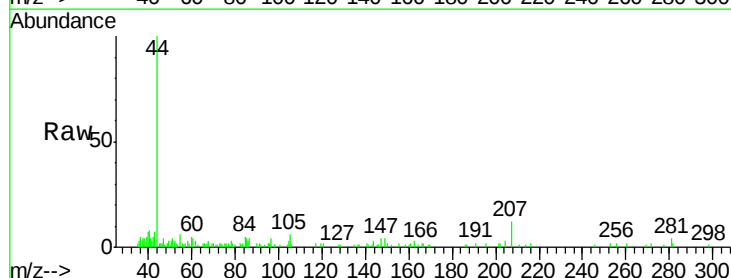
Acq: 03 Aug 2020 15:23

Tgt Ion: 85 Resp: 140

Ion Ratio Lower Upper

85 100

87 32.4 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

250

200

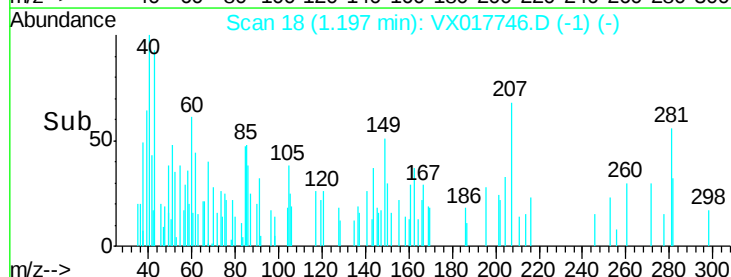
150

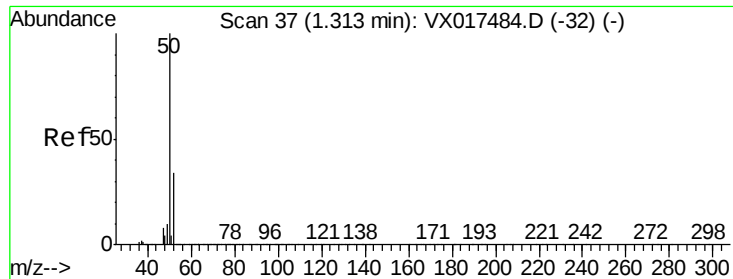
100

50

0

Time-->





#3

Chloromethane

Concen: 0.674 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

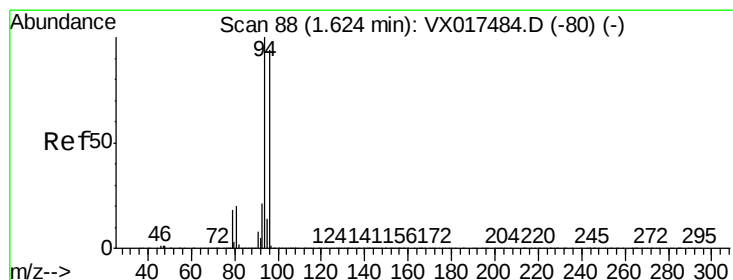
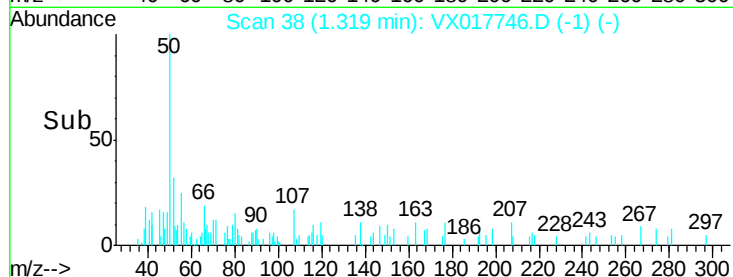
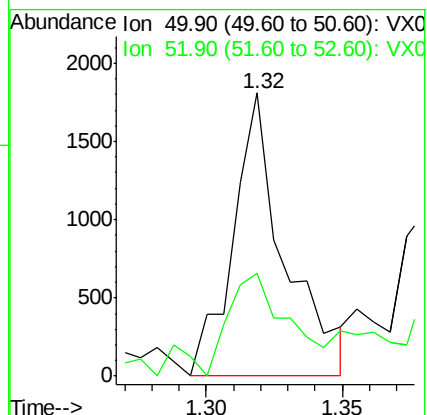
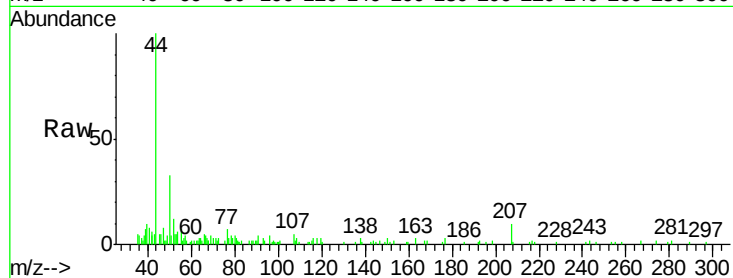
BP-VPB179-GW-153-155

Tot Ion: 50 Resp: 2380

Ion Ratio Lower Upper

50 100

52 29.5 25.9 38.9



#5

Bromomethane

Concen: Below Cal

RT: 1.60 min Scan# 84

Delta R.T. -0.02 min

Lab File: VX017746.D

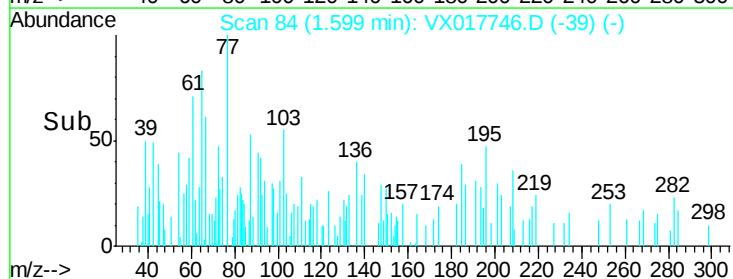
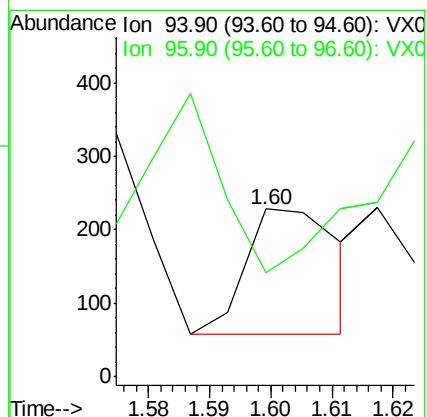
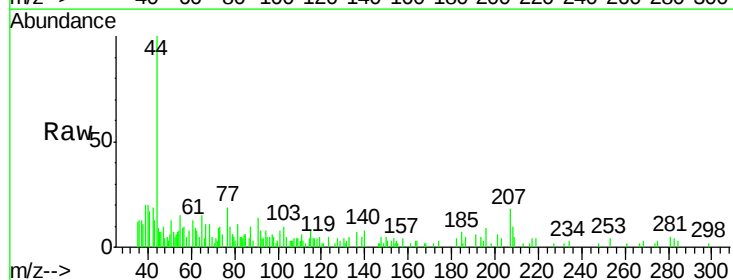
Acq: 03 Aug 2020 15:23

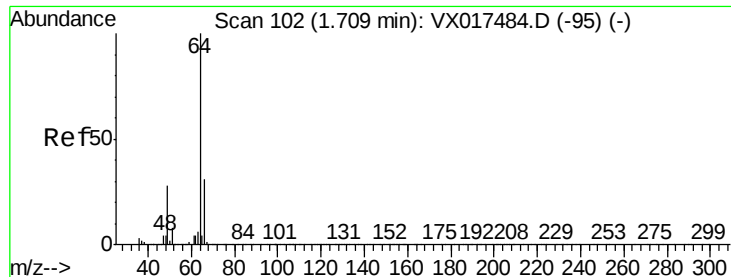
Tgt Ion: 94 Resp: 179

Ion Ratio Lower Upper

94 100

96 0.0 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 103

Delta R.T. 0.01 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

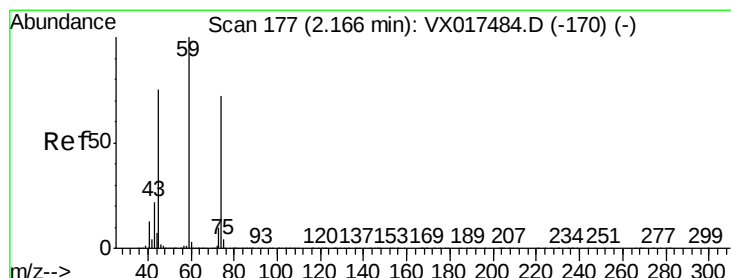
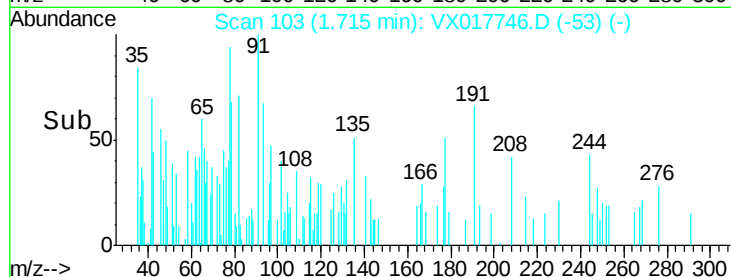
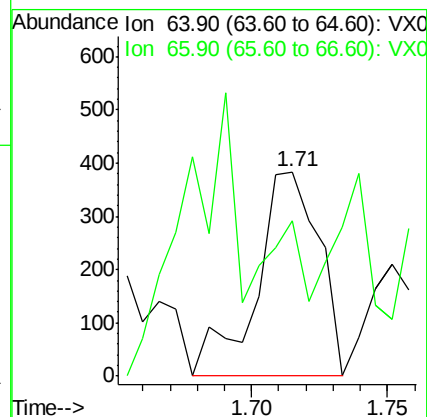
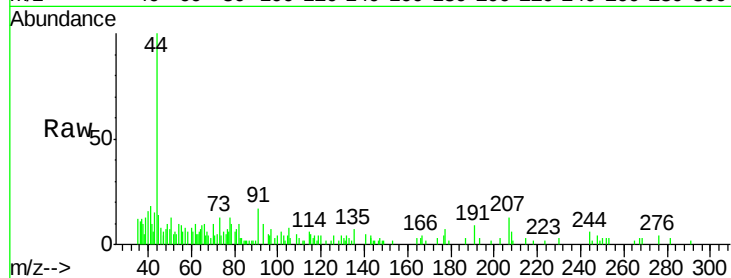
BP-VPB179-GW-153-155

Tot Ion: 64 Resp: 611

Ion Ratio Lower Upper

64 100

66 2.9 24.9 37.3#



#8

Diethyl Ether

Concen: Below Cal

RT: 2.24 min Scan# 189

Delta R.T. 0.07 min

Lab File: VX017746.D

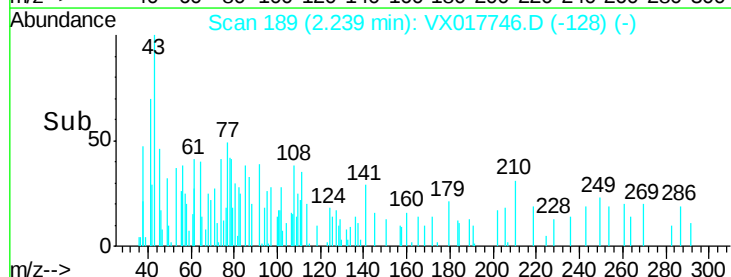
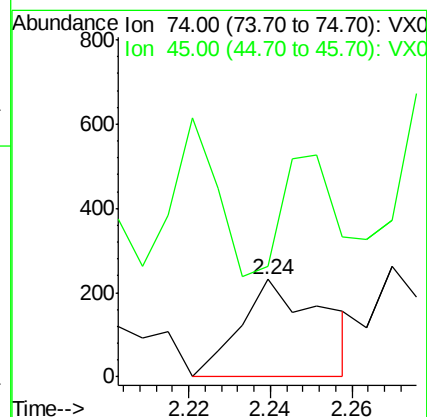
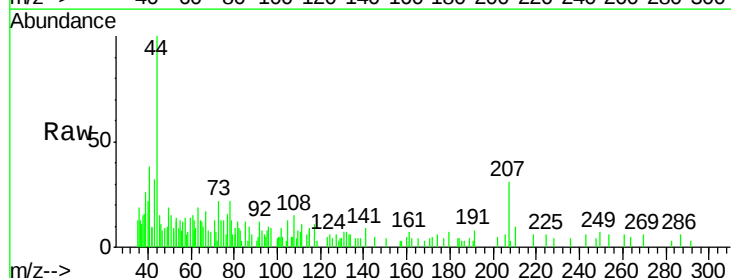
Acq: 03 Aug 2020 15:23

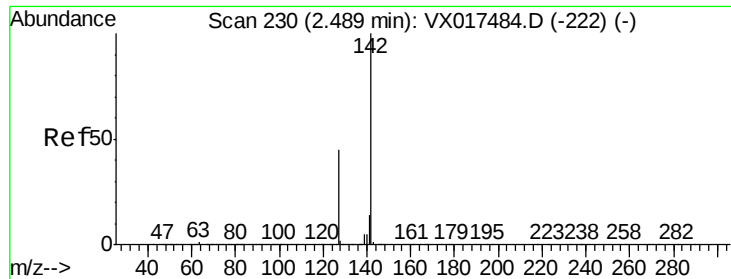
Tgt Ion: 74 Resp: 328

Ion Ratio Lower Upper

74 100

45 86.0 50.8 152.5

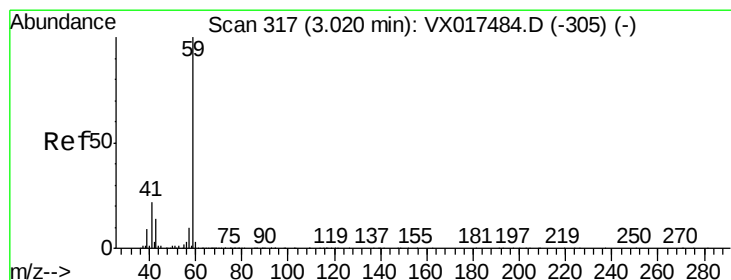
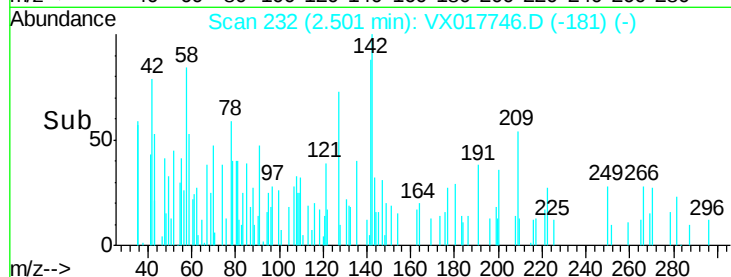
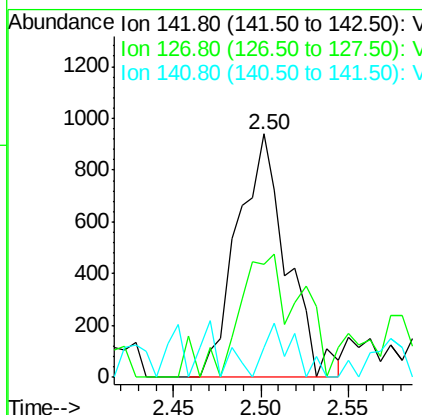
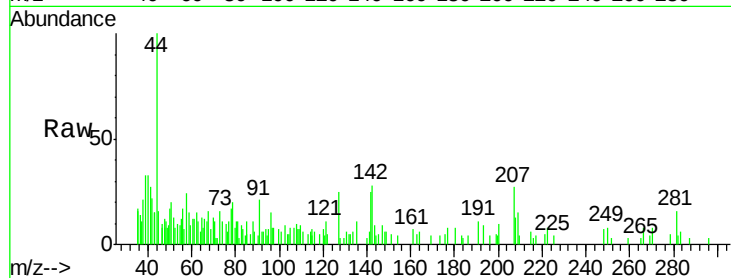




#10
Methyl Iodide
Concen: 0.214 ug/l
RT: 2.50 min Scan# 232
Delta R.T. 0.01 min
Lab File: VX017746.D
Acq: 03 Aug 2020 15:23

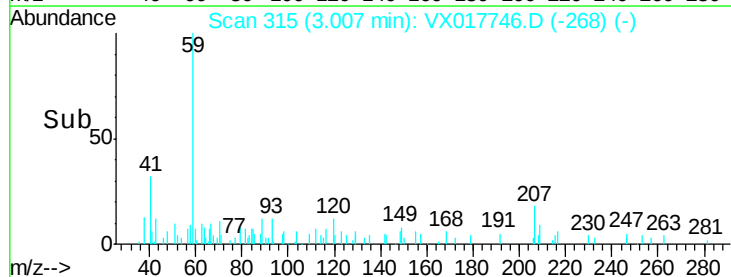
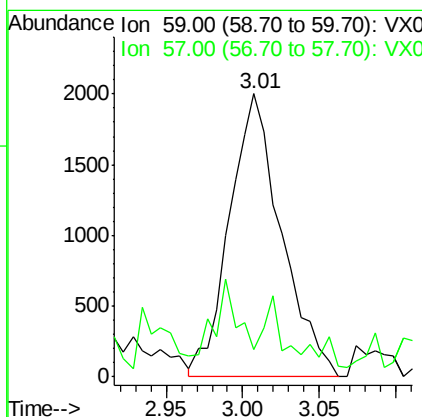
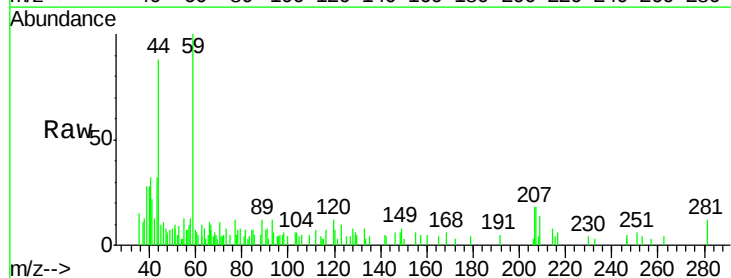
Instrument :
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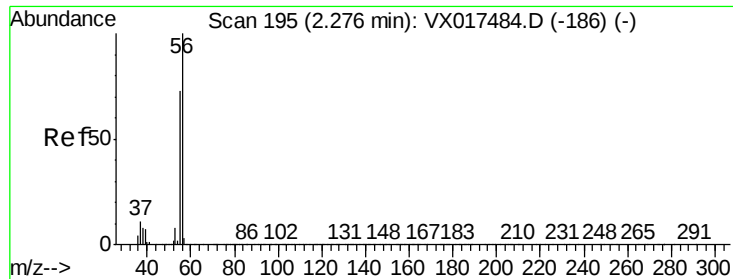
Tot Ion	Ratio	Lower	Upper
142	100		
127	58.1	35.9	53.9#
141	12.8	11.4	17.0



#11
Tert butyl alcohol
Concen: 2.789 ug/l
RT: 3.01 min Scan# 315
Delta R.T. -0.01 min
Lab File: VX017746.D
Acq: 03 Aug 2020 15:23

Tgt Ion	Ratio	Lower	Upper
59	100		
57	5.9	8.6	12.8#





#13

Acrolein

Concen: 5.127 ug/l

RT: 2.26 min Scan# 192

Delta R.T. -0.02 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

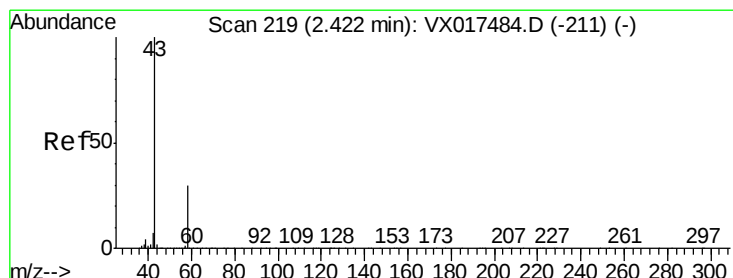
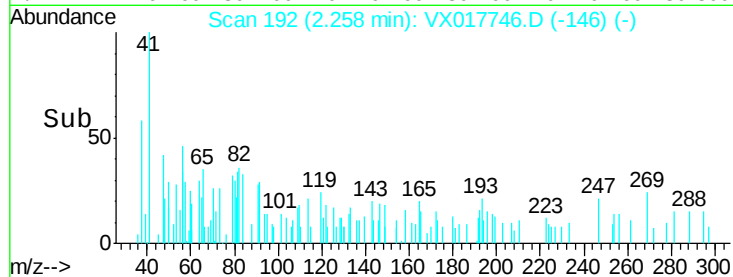
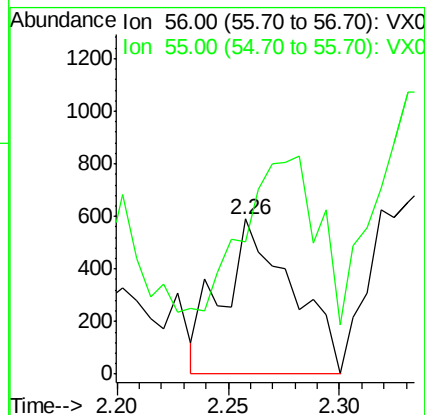
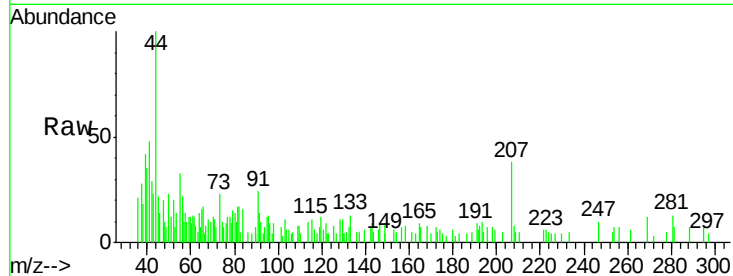
BP-VPB179-GW-153-155

Tot Ion: 56 Resp: 1281

Ion Ratio Lower Upper

56 100

55 0.0 57.4 86.2#



#16

Acetone

Concen: 45.186 ug/l

RT: 2.42 min Scan# 218

Delta R.T. -0.01 min

Lab File: VX017746.D

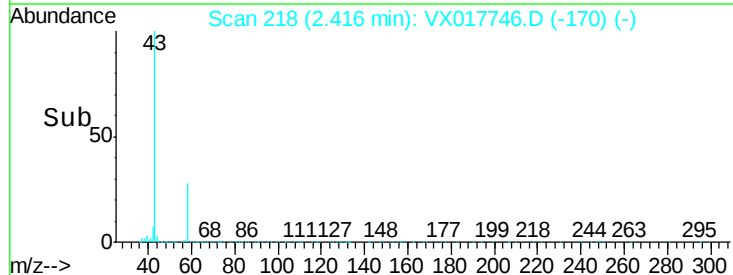
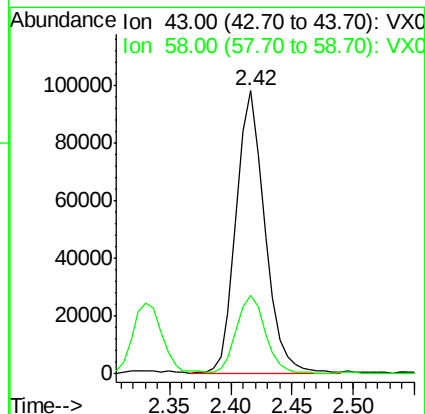
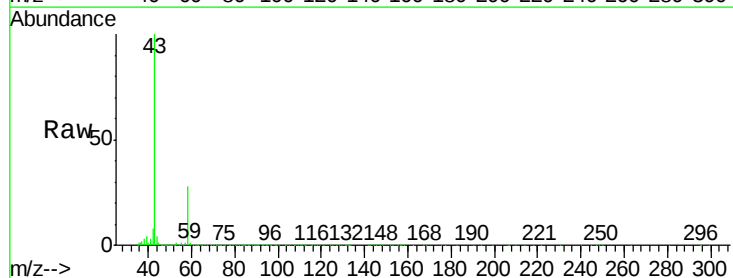
Acq: 03 Aug 2020 15:23

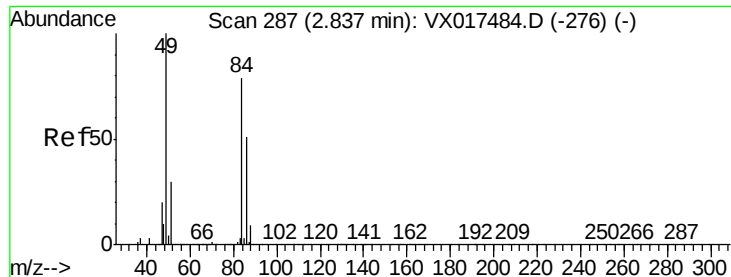
Tgt Ion: 43 Resp: 159078

Ion Ratio Lower Upper

43 100

58 27.5 24.2 36.4

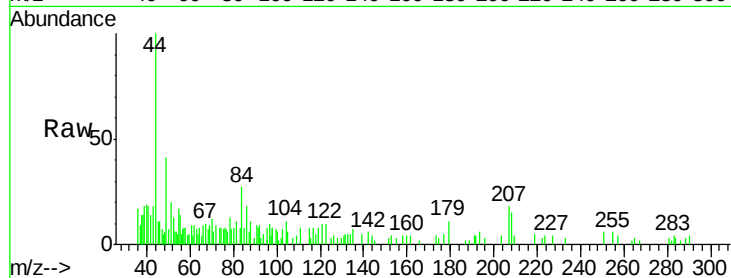




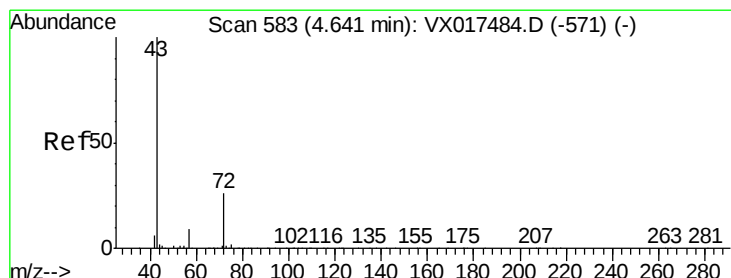
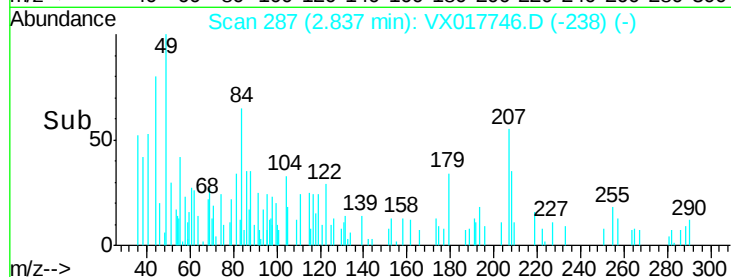
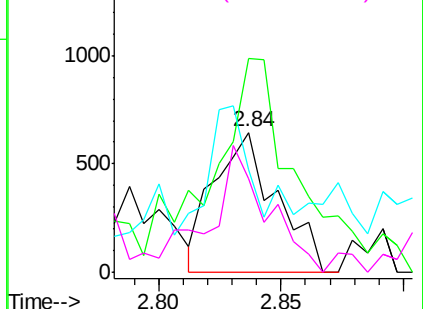
#20
Methvlene Chloride
Concen: Below Cal
RT: 2.84 min Scan# 287
Delta R.T. 0.00 min
Lab File: VX017746.D
Acq: 03 Aug 2020 15:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-153-155

Tot Ion: 84 Resp: 1148
Ion Ratio Lower Upper
84 100
49 110.5 100.3 150.5
51 36.4 30.5 45.7
86 63.1 51.1 76.7

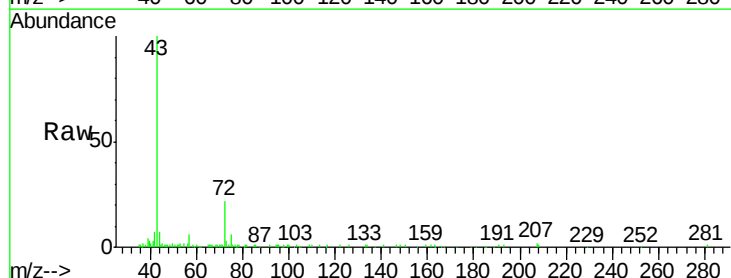


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

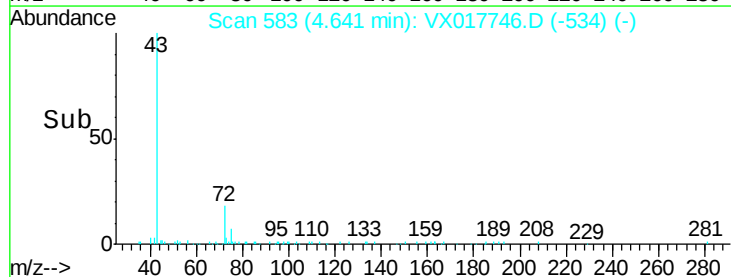
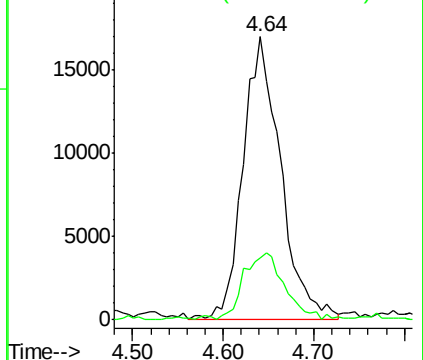


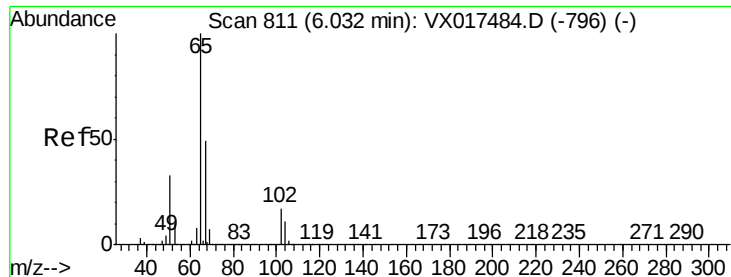
#25
2-Butanone
Concen: 9.799 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.00 min
Lab File: VX017746.D
Acq: 03 Aug 2020 15:23

Tgt Ion: 43 Resp: 49009
Ion Ratio Lower Upper
43 100
72 21.2 19.0 28.4



Abundance Ion 43.00 (42.70 to 43.70): VX0
Ion 72.00 (71.70 to 72.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 49.550 ug/l

RT: 6.04 min Scan# 812

Delta R.T. 0.01 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

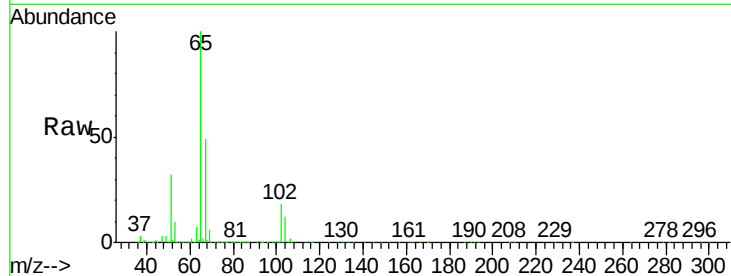
BP-VPB179-GW-153-155

Tot Ion: 65 Resp: 396342

Ion Ratio Lower Upper

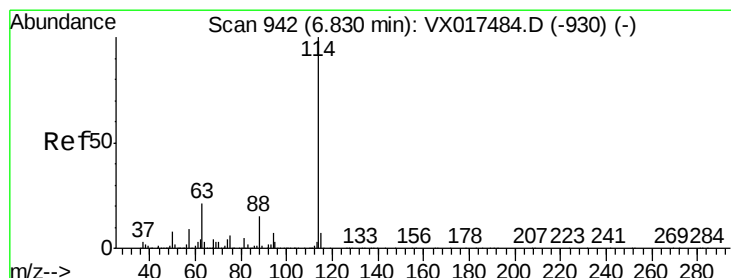
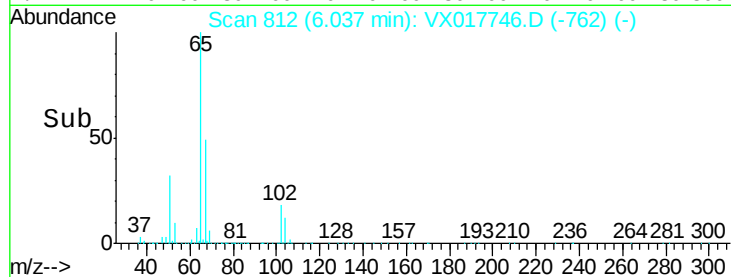
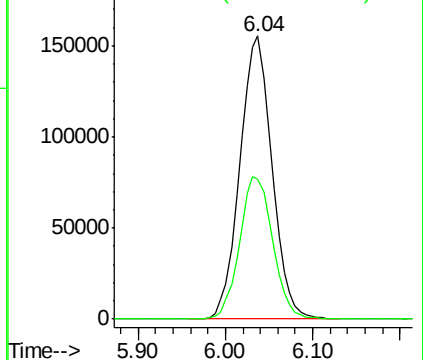
65 100

67 51.9 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.83 min Scan# 942

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

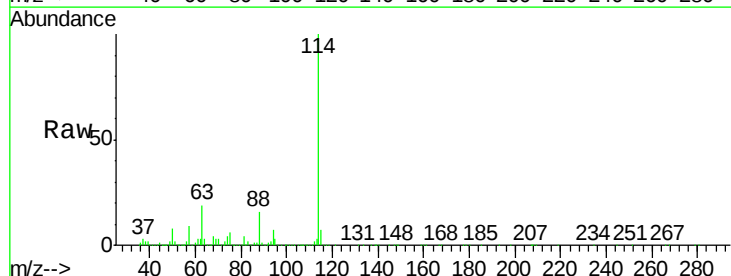
Tgt Ion: 114 Resp: 929222

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.6

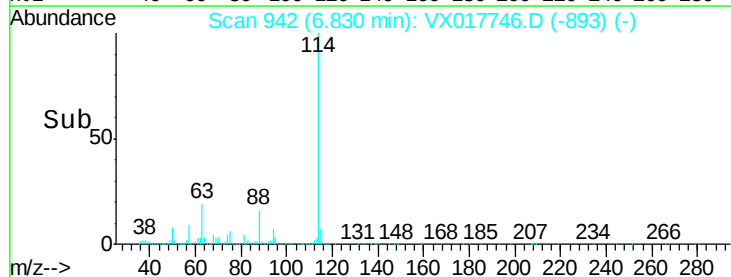
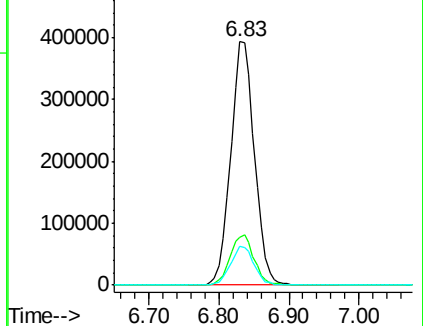
88 15.9 0.0 33.4

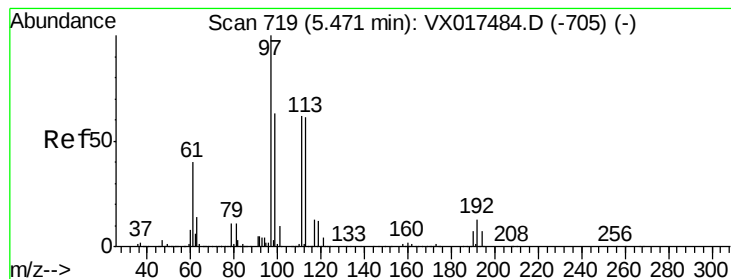


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 50.821 ug/l

RT: 5.46 min Scan# 718

Delta R.T. -0.01 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-153-155

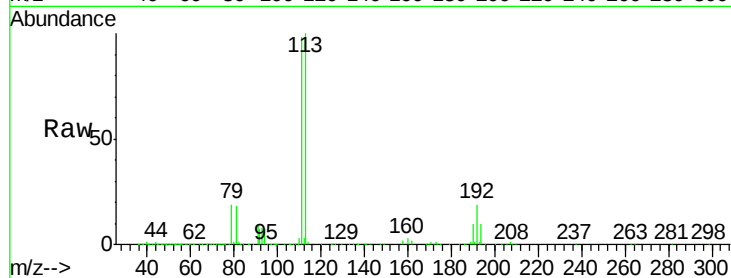
Tot Ion:113 Resp: 315837

Ion Ratio Lower Upper

113 100

111 101.1 80.7 121.1

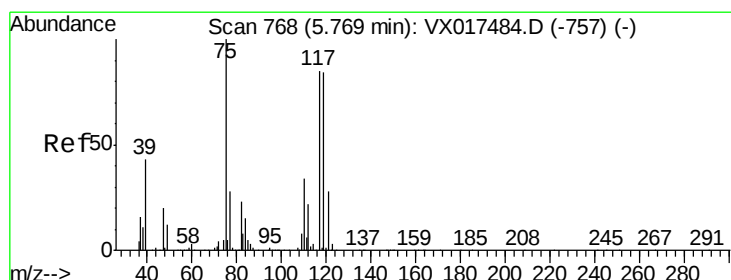
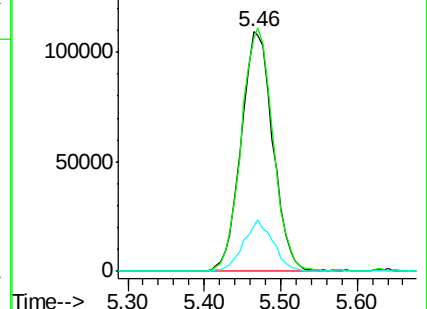
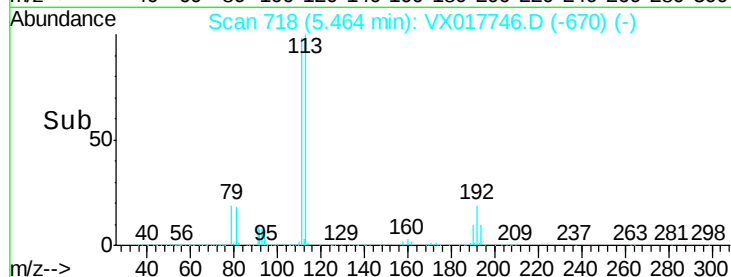
192 20.2 16.9 25.3



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: 5.288 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.13 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

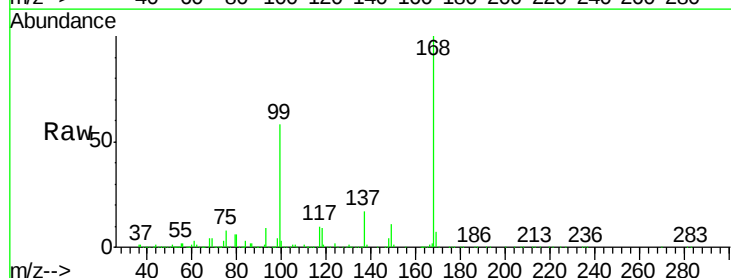
Tgt Ion: 75 Resp: 47131

Ion Ratio Lower Upper

75 100

110 11.7 18.1 54.3#

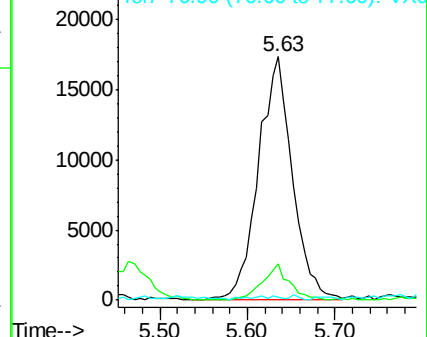
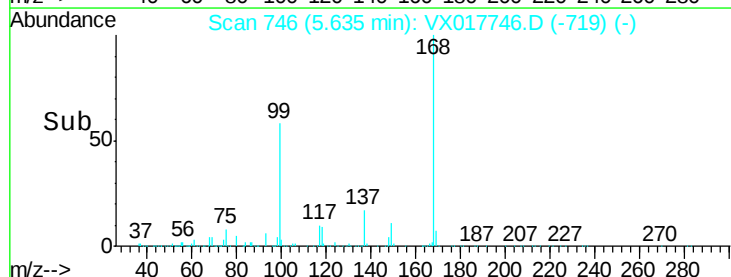
77 0.4 24.6 37.0#

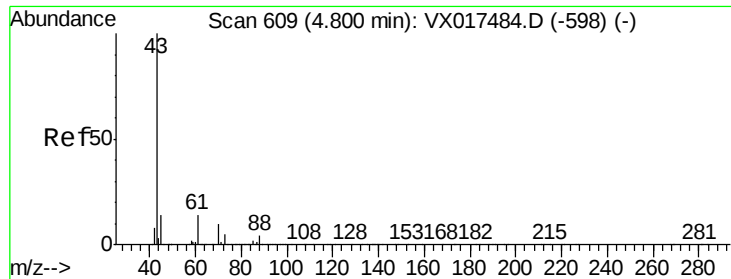


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VX0

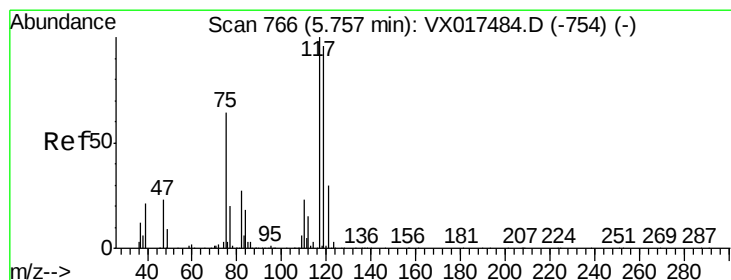
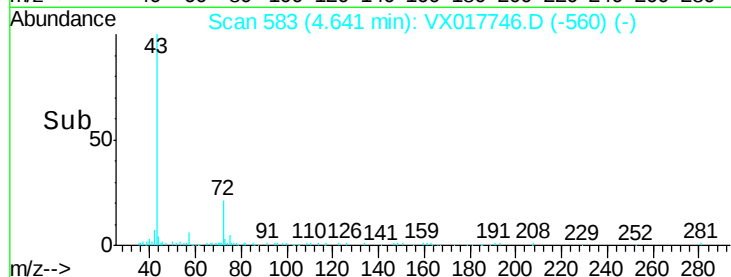
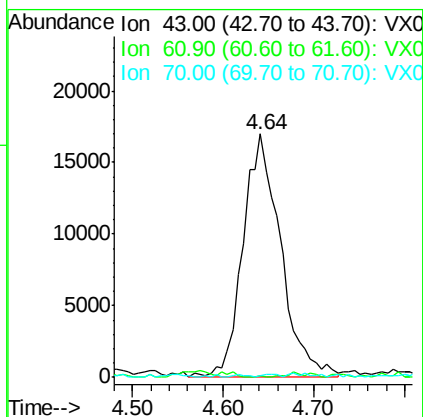
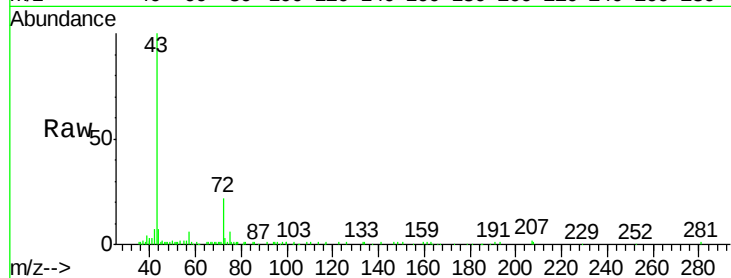




#37
Ethyl Acetate
Concen: 5.026 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX017746.D
Acq: 03 Aug 2020 15:23

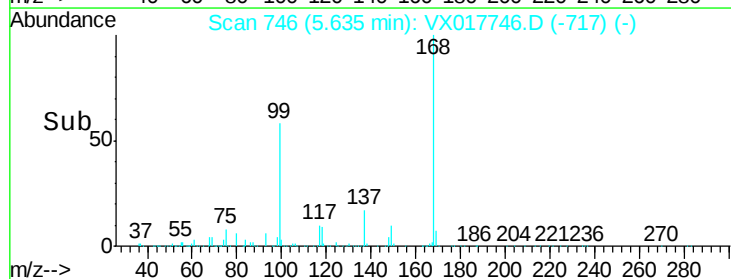
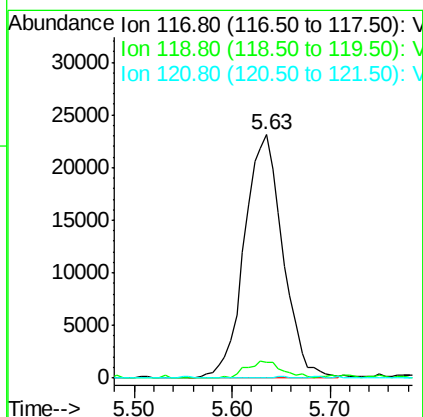
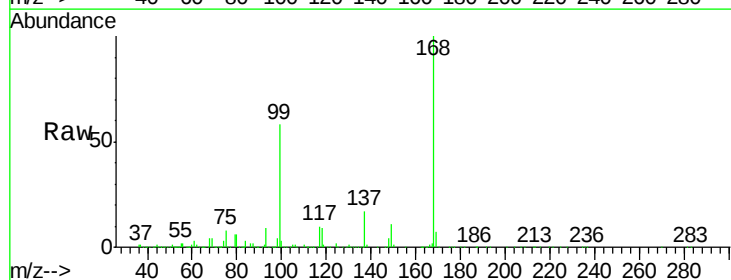
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-153-155

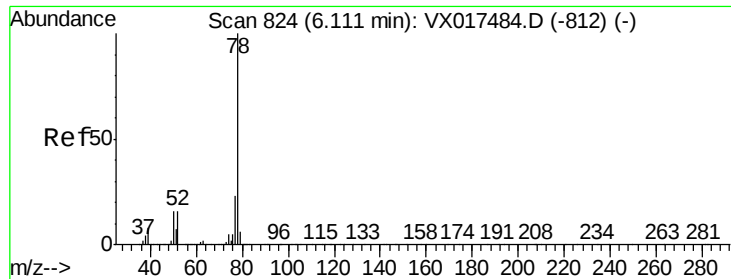
Tot Ion	Ratio	Lower	Upper
43	100		
61	0.1	10.7	16.1#
70	0.6	8.5	12.7#



#38
Carbon Tetrachloride
Concen: 5.841 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017746.D
Acq: 03 Aug 2020 15:23

Tgt Ion	Ratio	Lower	Upper
117	100		
119	6.5	75.4	113.0#
121	0.0	24.3	36.5#





#40

Benzene

Concen: 0.683 ug/l

RT: 6.11 min Scan# 824

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

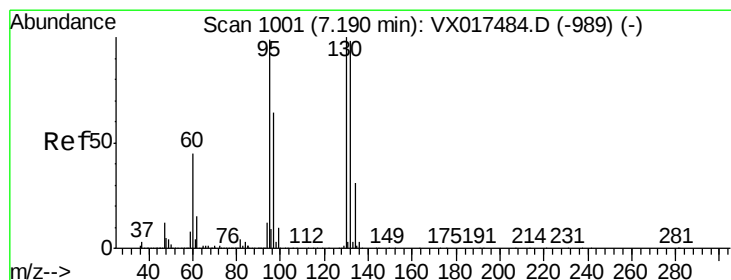
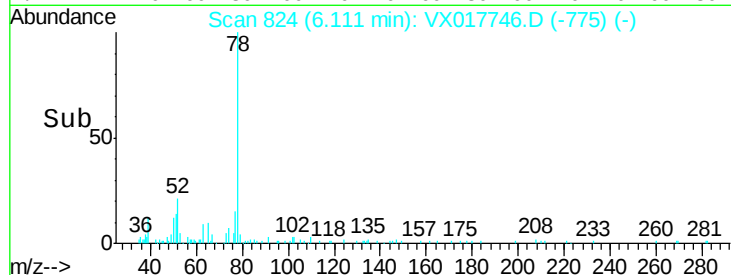
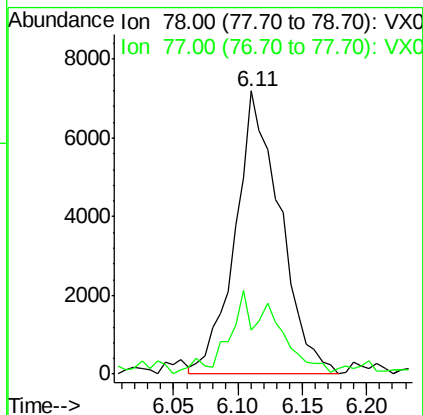
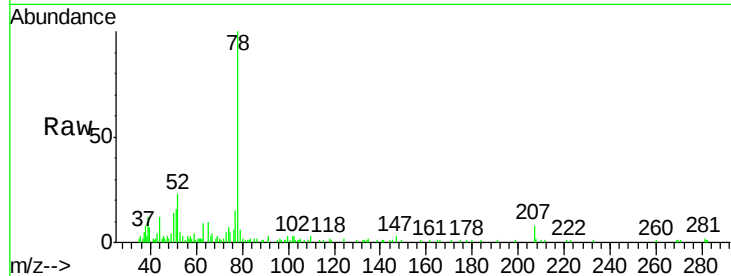
BP-VPB179-GW-153-155

Tot Ion: 78 Resp: 17457

Ion Ratio Lower Upper

78 100

77 13.5 19.4 29.2#



#44

Trichloroethene

Concen: 0.229 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017746.D

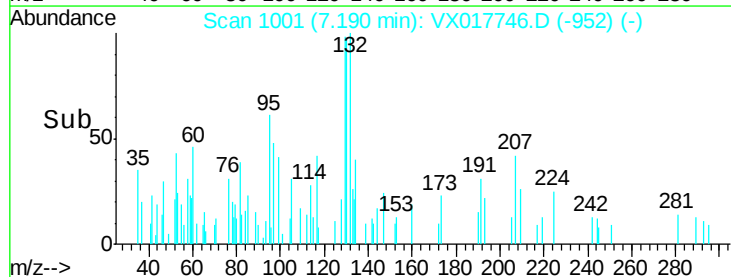
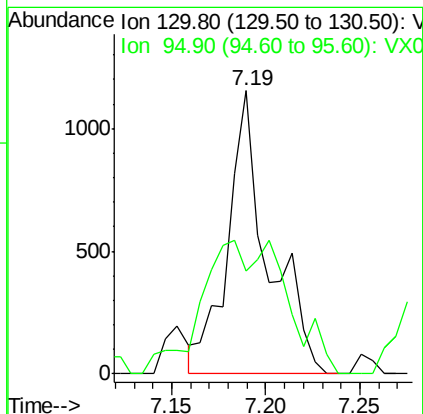
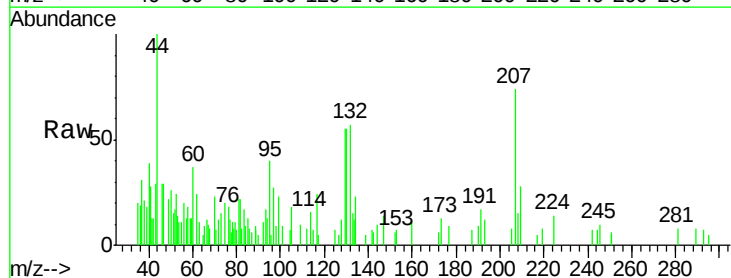
Acq: 03 Aug 2020 15:23

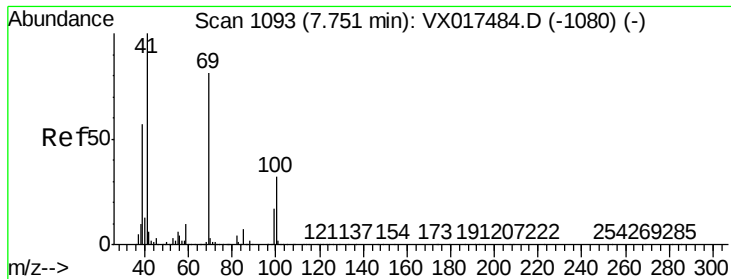
Tgt Ion:130 Resp: 1713

Ion Ratio Lower Upper

130 100

95 36.2 0.0 189.0





#48

Methyl methacrylate

Concen: 1.757 ug/l

RT: 7.63 min Scan# 1074

Delta R.T. -0.12 min

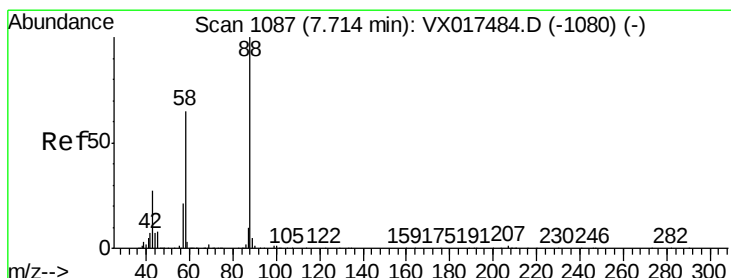
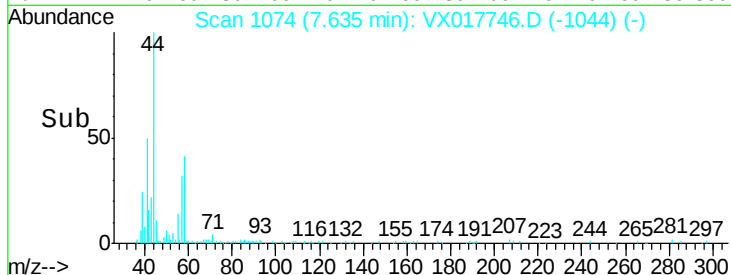
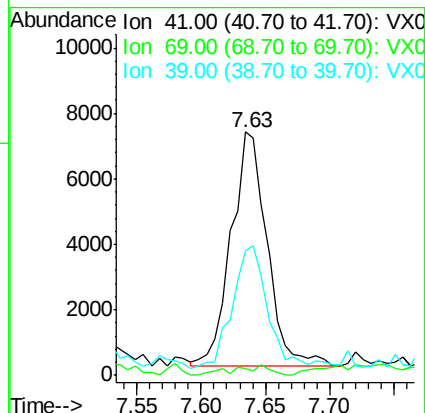
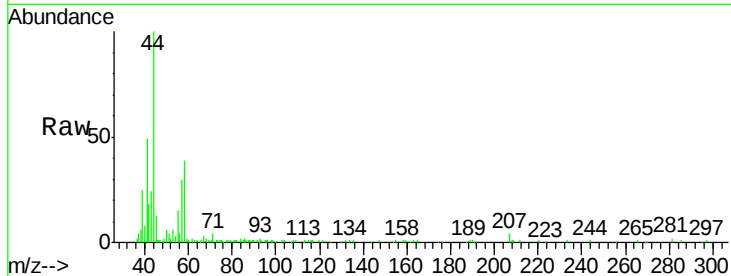
Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-153-155

Tot Ion: 41 Resp: 14012

Ion	Ratio	Lower	Upper
41	100		
69	1.0	63.1	94.7#
39	50.7	45.1	67.7



#49

1,4-Dioxane

Concen: 0.379 ug/l

RT: 7.70 min Scan# 1085

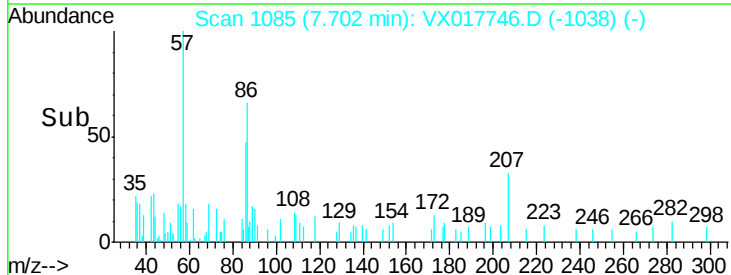
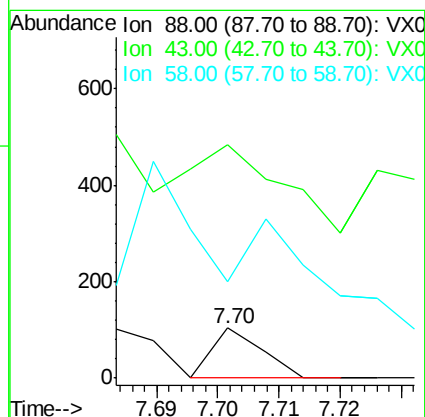
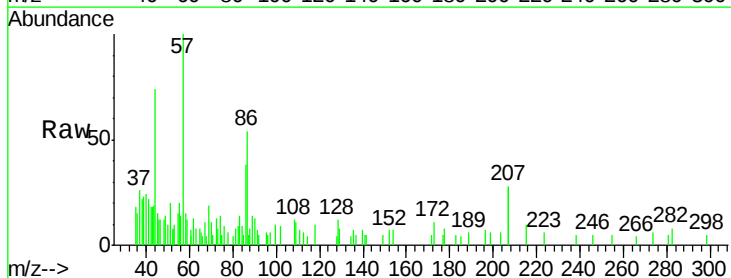
Delta R.T. -0.01 min

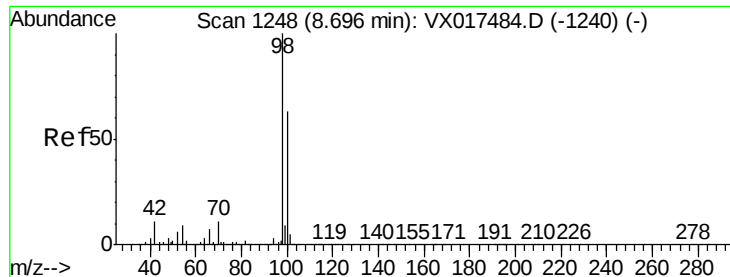
Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Tgt Ion: 88 Resp: 58

Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.8	41.6#
58	0.0	58.3	87.5#





#50

Toluene-d8

Concen: 49.036 ug/l

RT: 8.70 min Scan# 1248

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

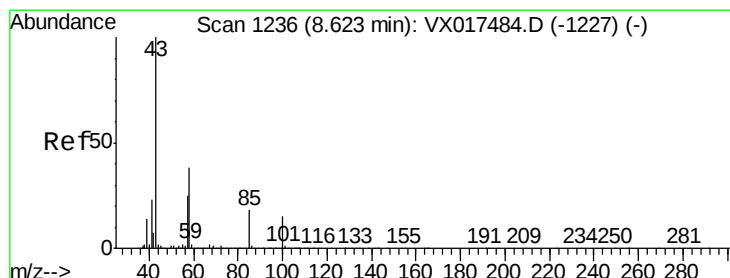
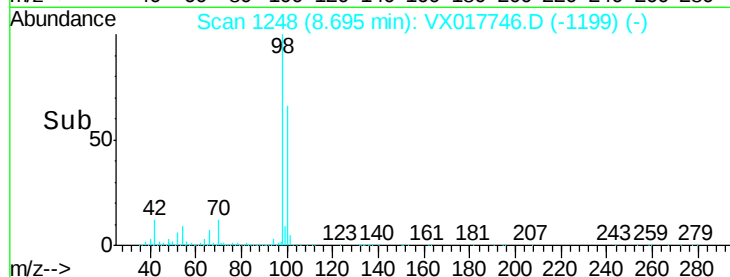
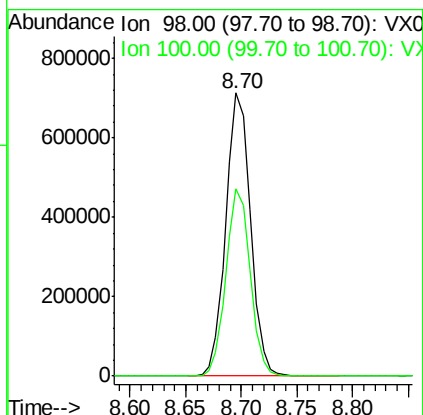
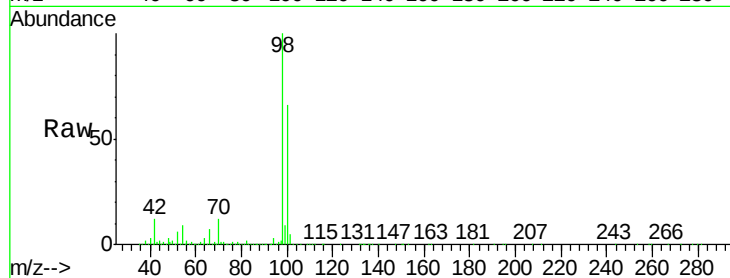
BP-VPB179-GW-153-155

Tot Ion: 98 Resp: 1099361

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5



#51

4-Methyl-2-Pentanone

Concen: 0.640 ug/l

RT: 8.63 min Scan# 1237

Delta R.T. 0.01 min

Lab File: VX017746.D

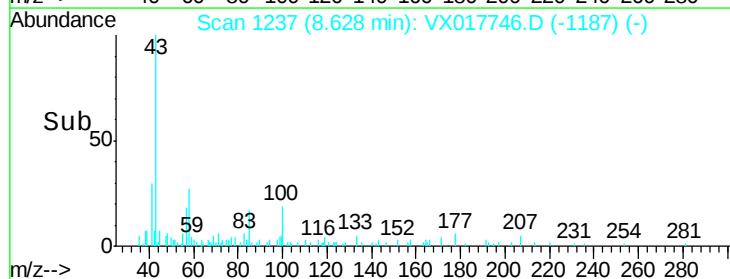
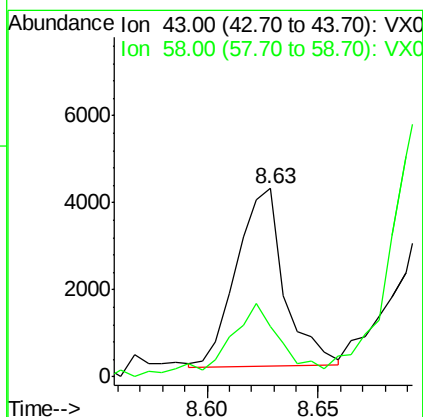
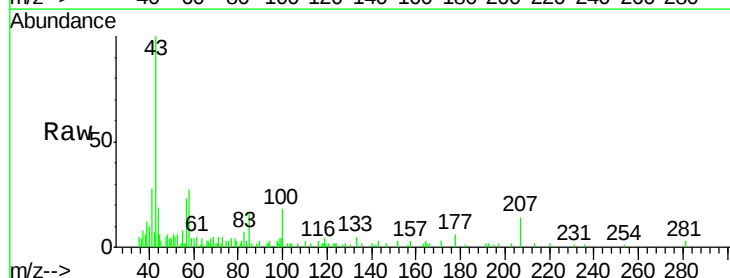
Acq: 03 Aug 2020 15:23

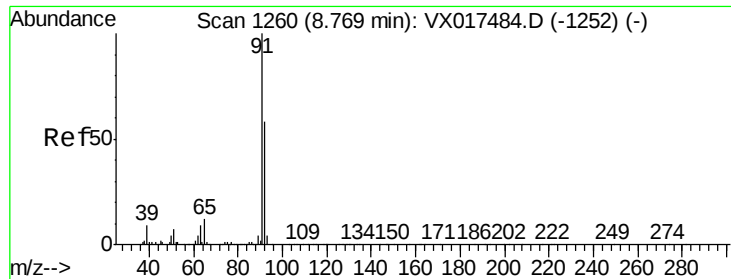
Tgt Ion: 43 Resp: 6144

Ion Ratio Lower Upper

43 100

58 46.8 31.0 46.4#





#52

Toluene

Concen: 5.724 ug/l

RT: 8.77 min Scan# 1260

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

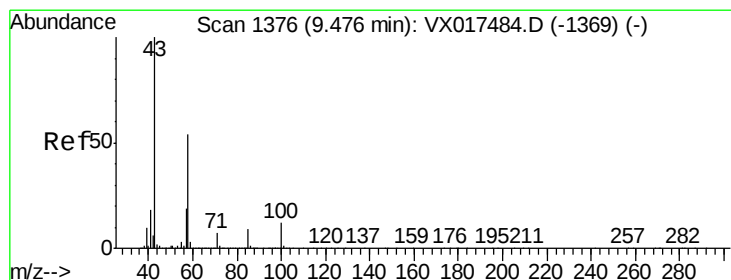
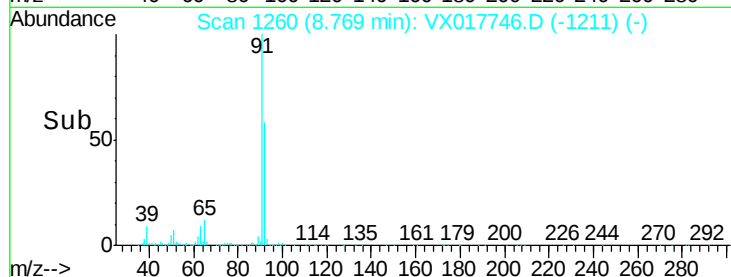
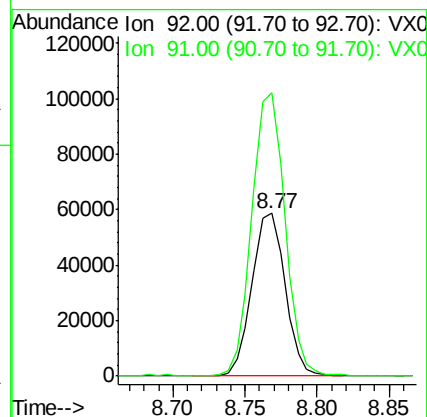
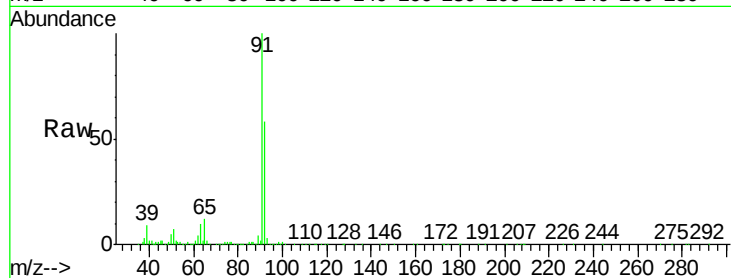
BP-VPB179-GW-153-155

Tot Ion: 92 Resp: 93789

Ion Ratio Lower Upper

92 100

91 173.4 137.6 206.4



#59

2-Hexanone

Concen: 1.081 ug/l

RT: 9.47 min Scan# 1375

Delta R.T. -0.01 min

Lab File: VX017746.D

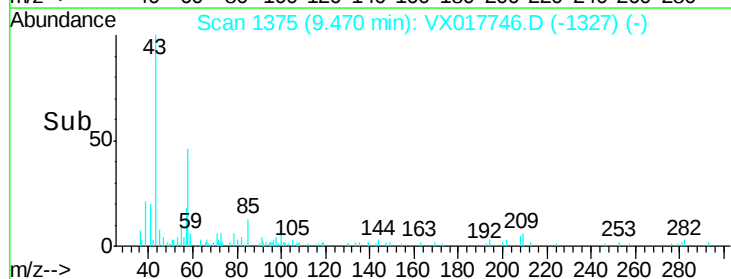
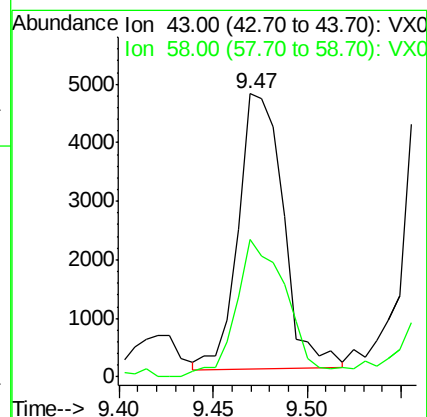
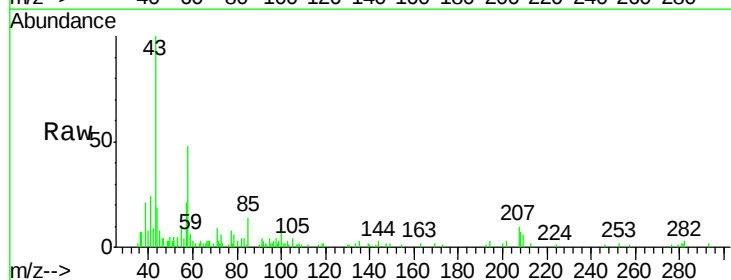
Acq: 03 Aug 2020 15:23

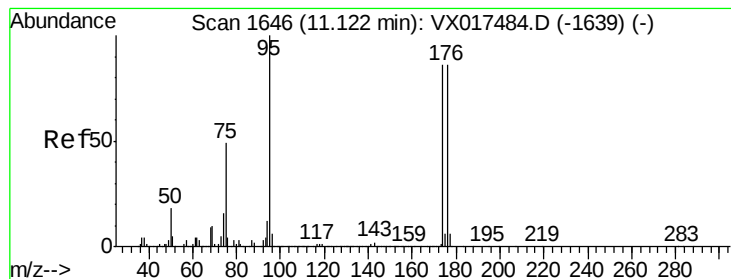
Tgt Ion: 43 Resp: 7811

Ion Ratio Lower Upper

43 100

58 55.7 26.6 79.8





#62

4-Bromofluorobenzene

Concen: 45.757 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-153-155

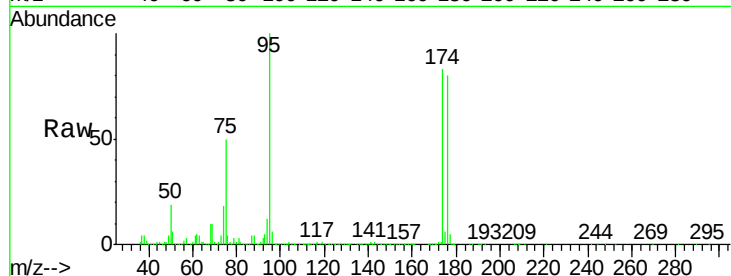
Tot Ion: 95 Resp: 410542

Ion Ratio Lower Upper

95 100

174 83.1 0.0 169.0

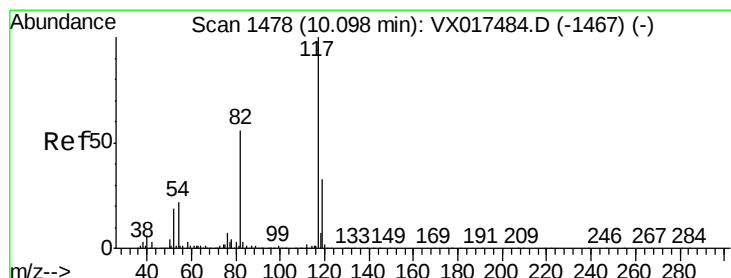
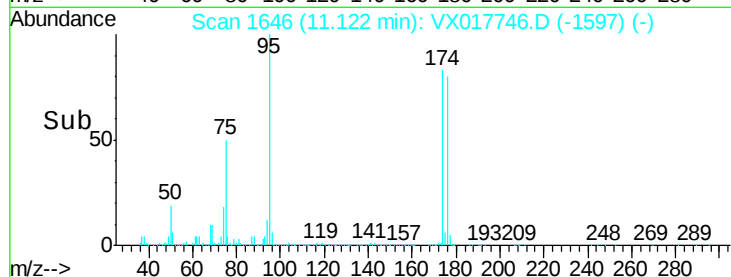
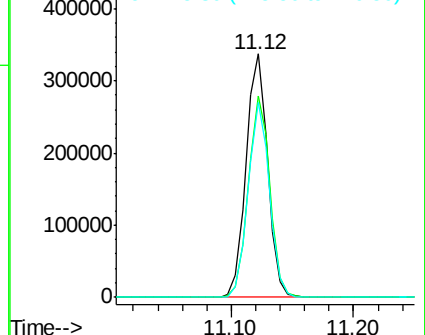
176 79.5 0.0 161.0



Abundance Ion 94.90 (94.60 to 95.60): VX017746.D (-1597) (-)

Ion 173.80 (173.50 to 174.50): VX017746.D (-1597) (-)

Ion 175.80 (175.50 to 176.50): VX017746.D (-1597) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1478

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

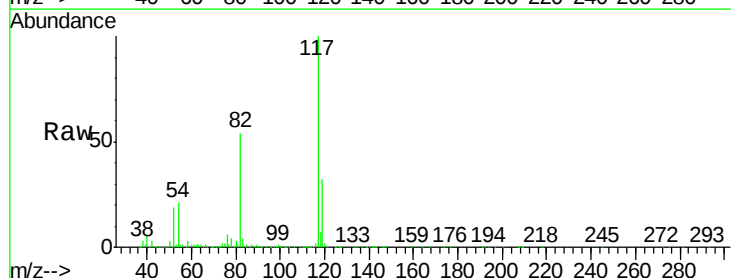
Tgt Ion: 117 Resp: 832748

Ion Ratio Lower Upper

117 100

82 53.6 44.0 66.0

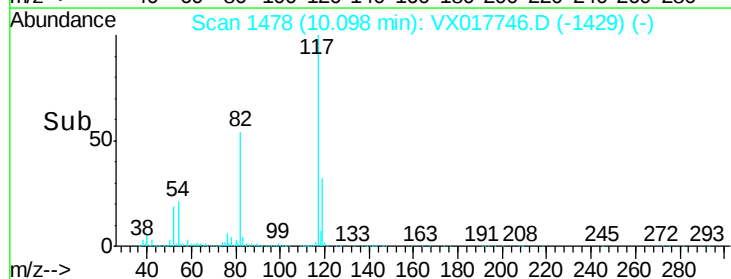
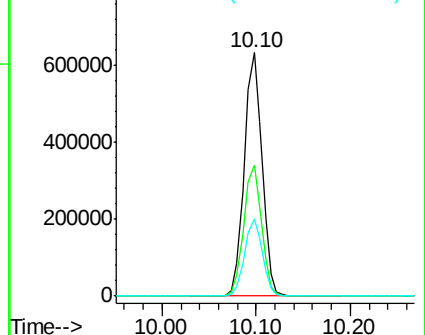
119 31.9 25.4 38.0

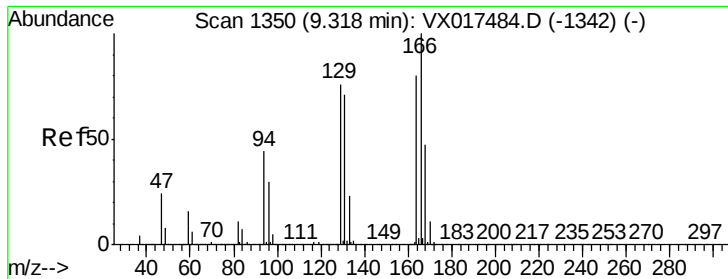


Abundance Ion 116.90 (116.60 to 117.60): VX017746.D (-1429) (-)

Ion 82.00 (81.70 to 82.70): VX017746.D (-1429) (-)

Ion 118.90 (118.60 to 119.60): VX017746.D (-1429) (-)





#64

Tetrachloroethene

Concen: 0.312 ug/l

RT: 9.32 min Scan# 1351

Delta R.T. 0.01 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-153-155

Tot Ion:164 Resp: 2335

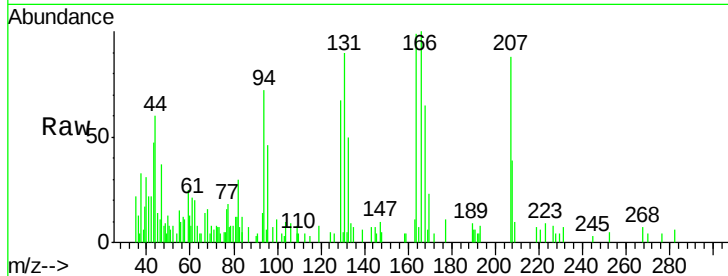
Ion Ratio Lower Upper

164 100

166 100.8 100.6 150.8

129 63.6 75.0 112.6#

131 86.7 75.2 112.8

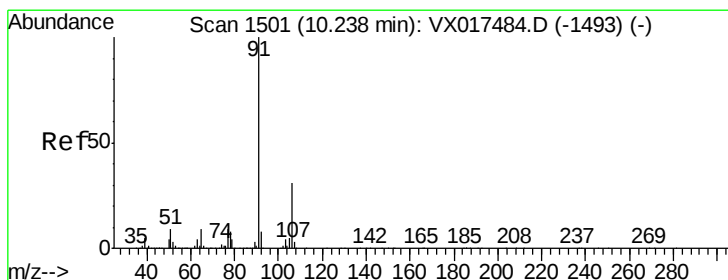
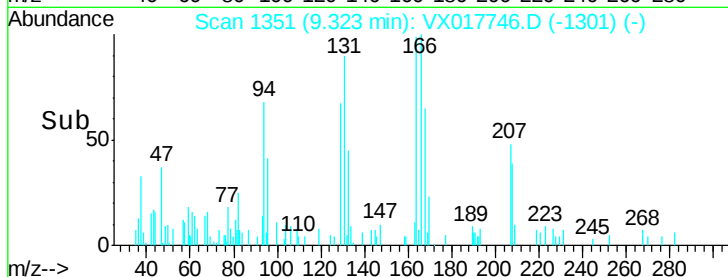
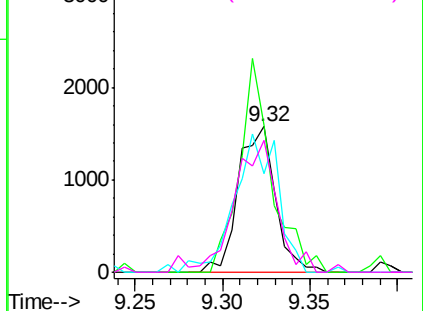


Abundance Ion 163.80 (163.50 to 164.50): V

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



#67

Ethyl Benzene

Concen: 1.676 ug/l

RT: 10.24 min Scan# 1501

Delta R.T. -0.00 min

Lab File: VX017746.D

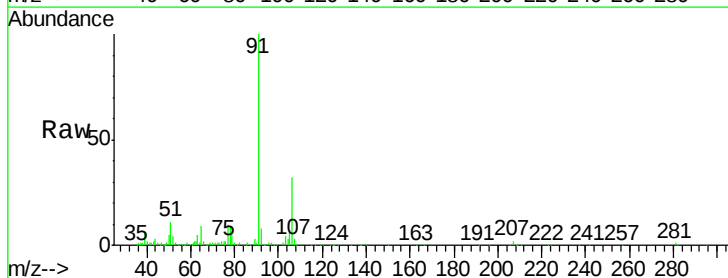
Acq: 03 Aug 2020 15:23

Tgt Ion: 91 Resp: 50420

Ion Ratio Lower Upper

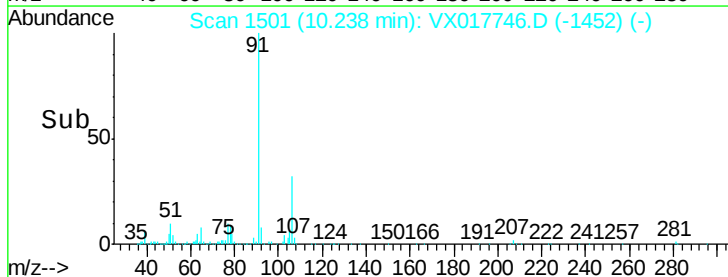
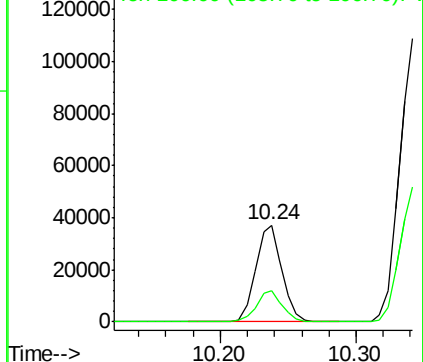
91 100

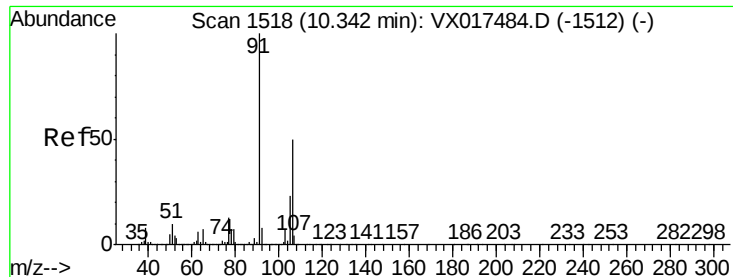
106 31.9 25.8 38.6



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 106.00 (105.70 to 106.70): V





#68

m/p-Xylenes

Concen: 5.846 ug/l

RT: 10.34 min Scan# 1518

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

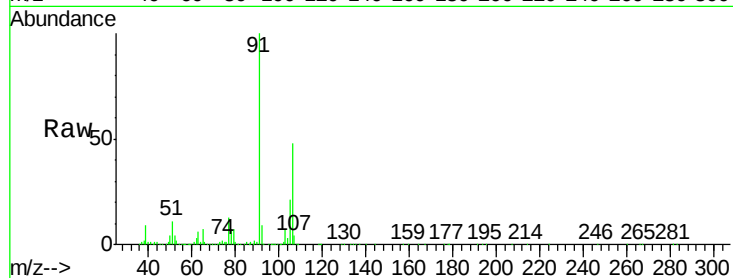
BP-VPB179-GW-153-155

Tot Ion:106 Resp: 68142

Ion Ratio Lower Upper

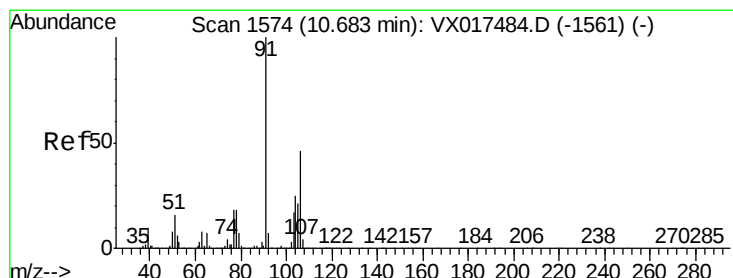
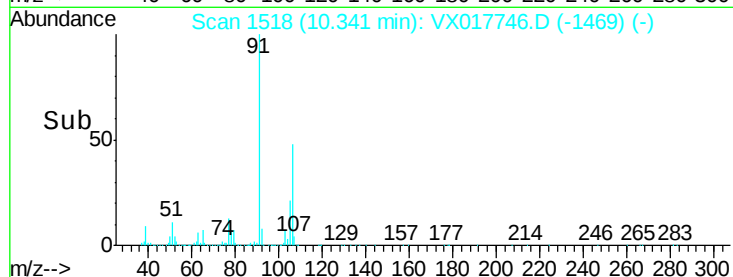
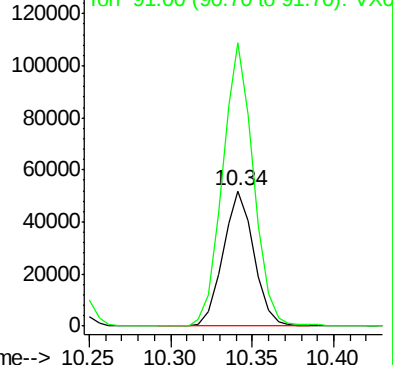
106 100

91 209.9 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VX0



#69

o-Xylene

Concen: 3.162 ug/l

RT: 10.68 min Scan# 1574

Delta R.T. -0.00 min

Lab File: VX017746.D

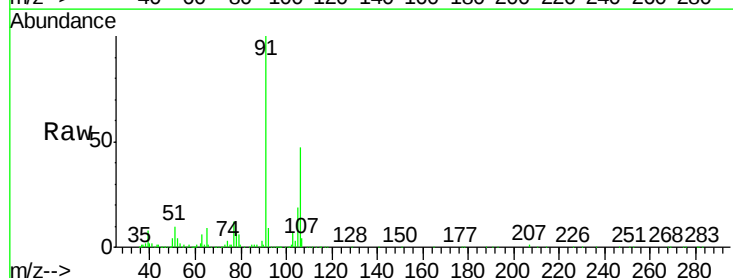
Acq: 03 Aug 2020 15:23

Tgt Ion:106 Resp: 35448

Ion Ratio Lower Upper

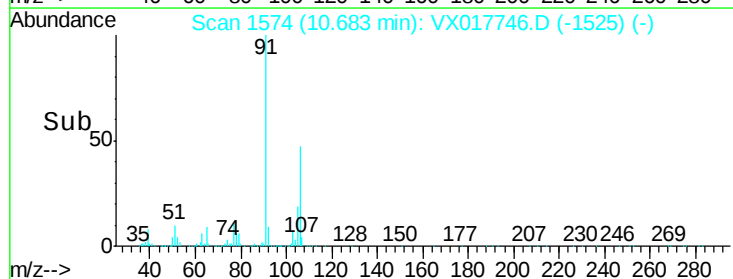
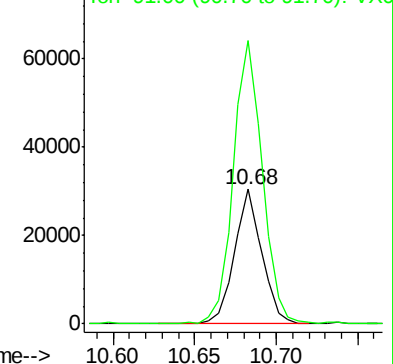
106 100

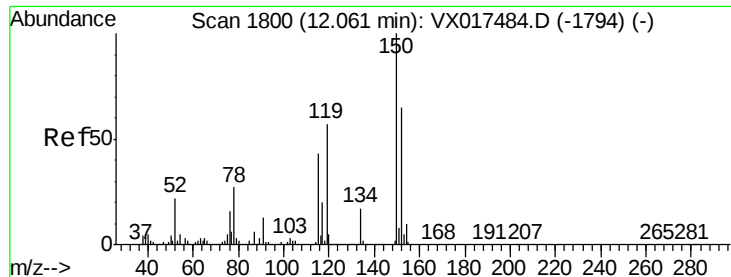
91 222.7 108.2 324.6



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: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-153-155

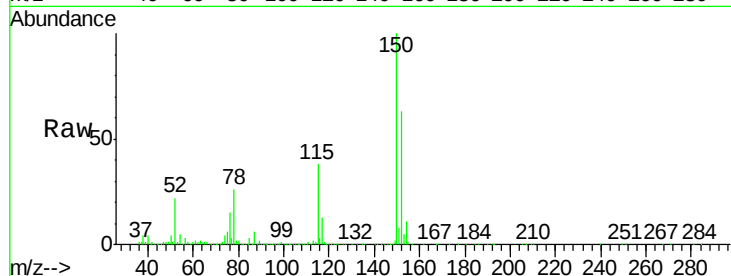
Tot Ion:152 Resp: 404945

Ion Ratio Lower Upper

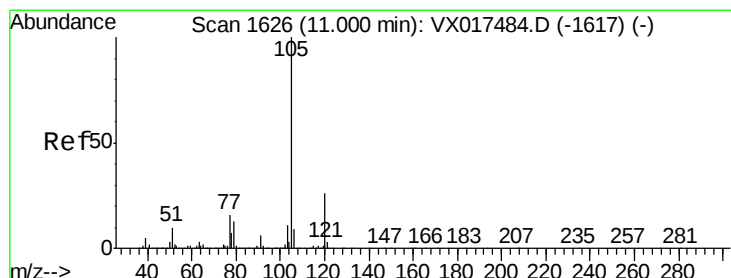
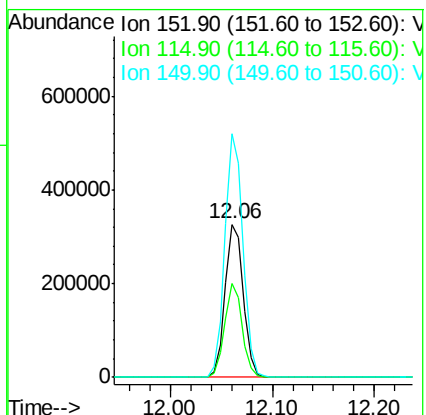
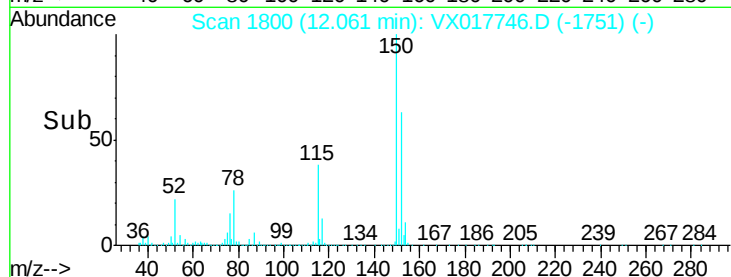
152 100

115 58.7 65.5 196.6#

150 157.7 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



#73

Isopropylbenzene

Concen: 0.269 ug/l

RT: 11.00 min Scan# 1626

Delta R.T. -0.00 min

Lab File: VX017746.D

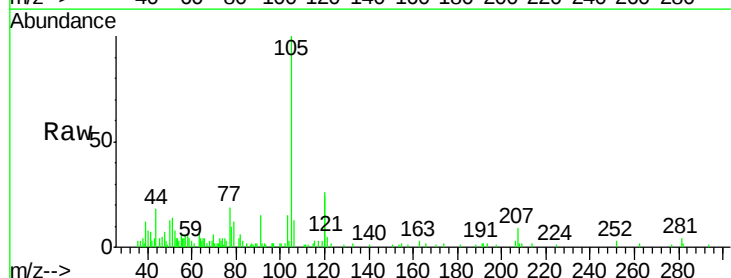
Acq: 03 Aug 2020 15:23

Tgt Ion:105 Resp: 7460

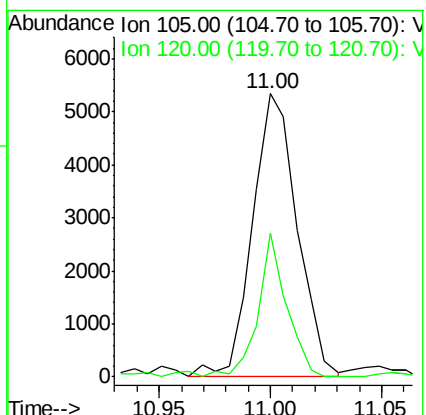
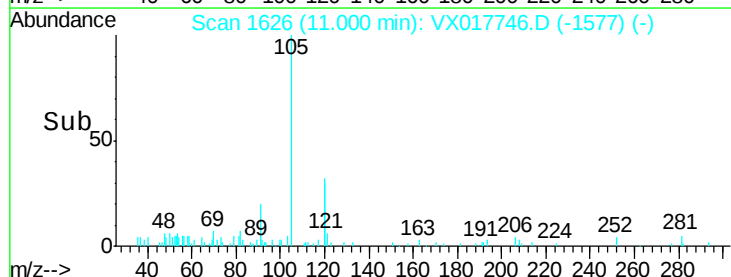
Ion Ratio Lower Upper

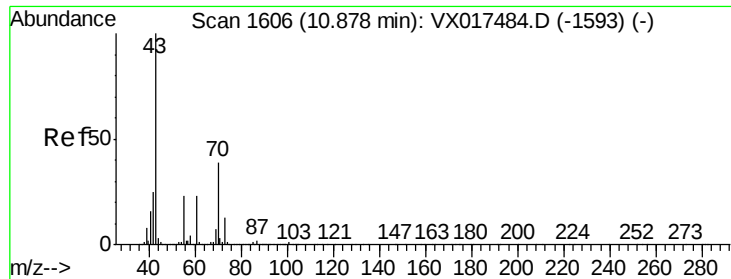
105 100

120 32.3 13.3 39.8



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V





#74

N-amvl acetate

Concen: 0.420 ug/l

RT: 10.90 min Scan# 1609

Delta R.T. 0.02 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-153-155

Tot Ion: 43 Resp: 5182

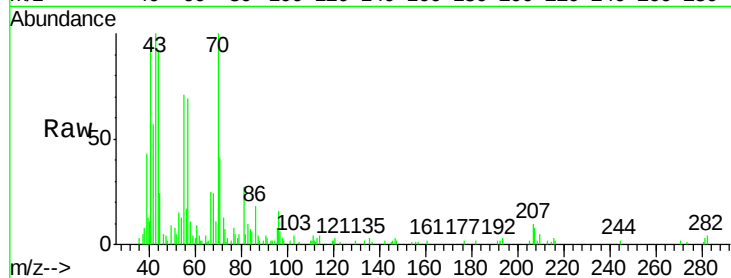
Ion Ratio Lower Upper

43 100

70 109.2 32.3 48.5#

55 68.2 18.4 27.6#

61 0.0 18.6 28.0#

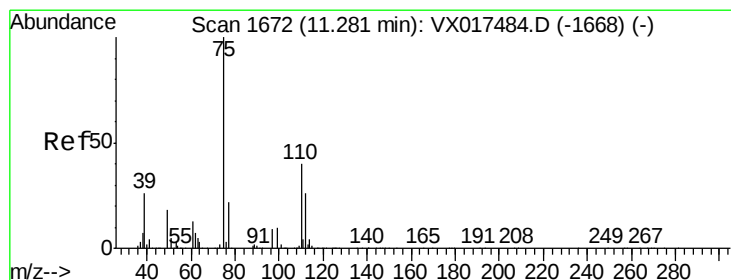
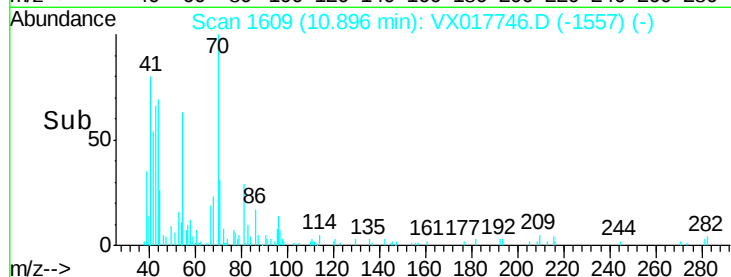
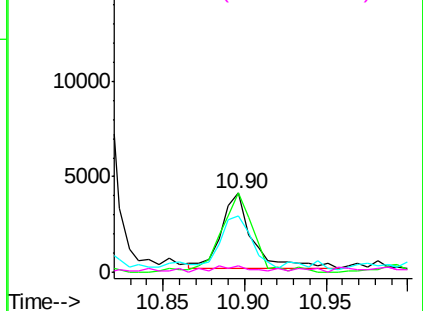


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 70.00 (69.70 to 70.70): VX0

Ion 55.00 (54.70 to 55.70): VX0

Ion 61.00 (60.70 to 61.70): VX0



#76

1,2,3-Trichloropropane

Concen: 25.250 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.16 min

Lab File: VX017746.D

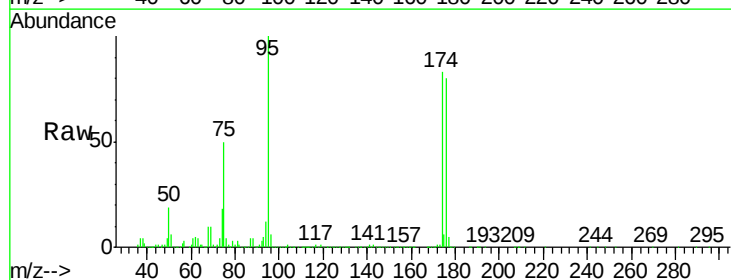
Acq: 03 Aug 2020 15:23

Tgt Ion: 75 Resp: 210334

Ion Ratio Lower Upper

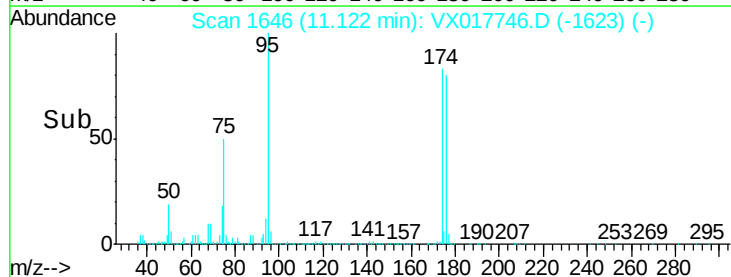
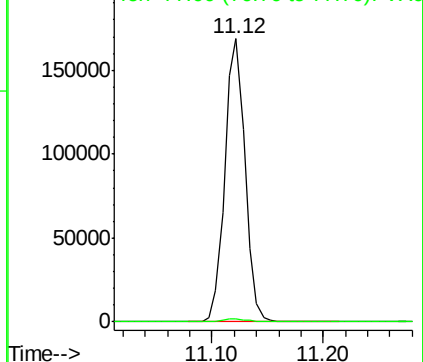
75 100

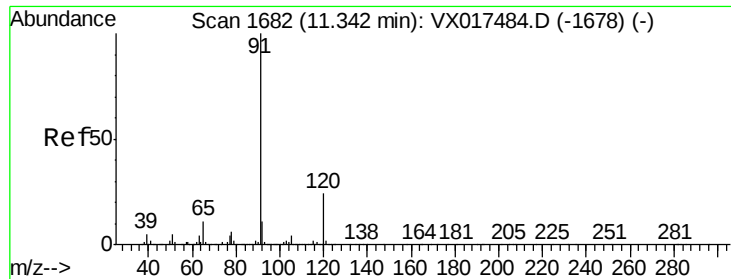
77 1.4 21.8 65.3#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.719 ug/l

RT: 11.34 min Scan# 1682

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

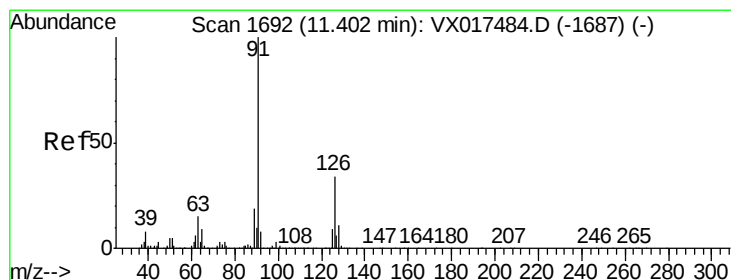
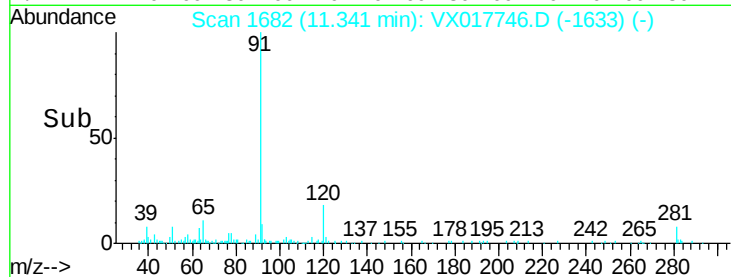
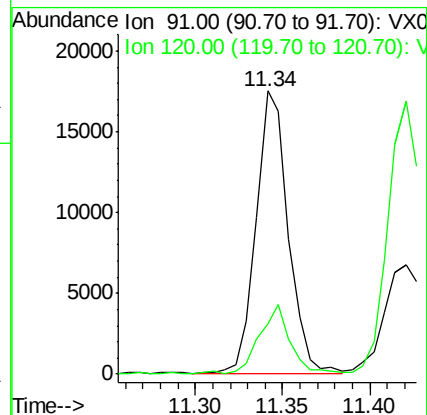
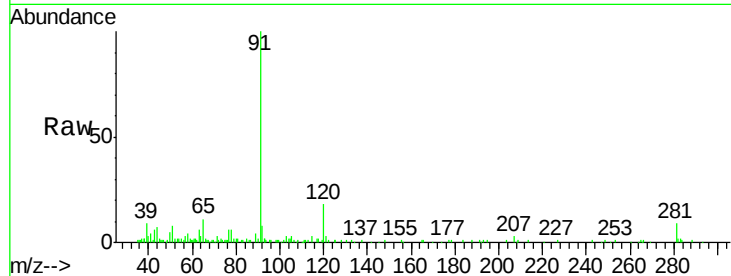
BP-VPB179-GW-153-155

Tot Ion: 91 Resp: 22533

Ion Ratio Lower Upper

91 100

120 23.9 12.2 36.4



#79

2-Chlorotoluene

Concen: 0.710 ug/l

RT: 11.42 min Scan# 1695

Delta R.T. 0.02 min

Lab File: VX017746.D

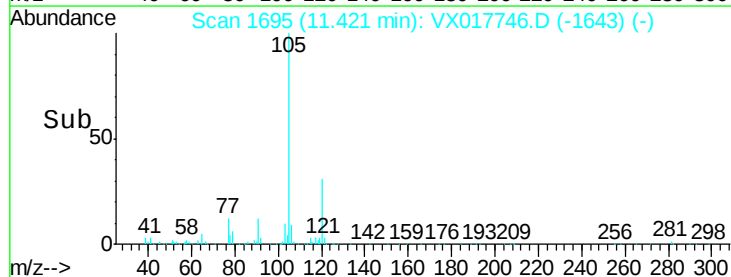
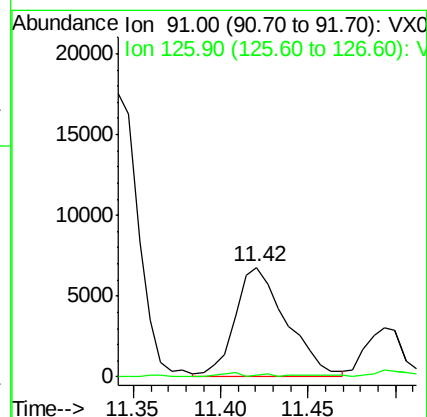
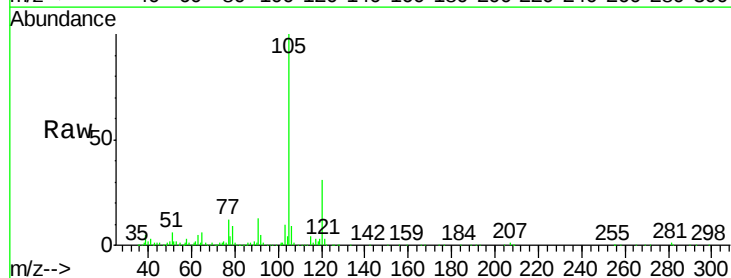
Acq: 03 Aug 2020 15:23

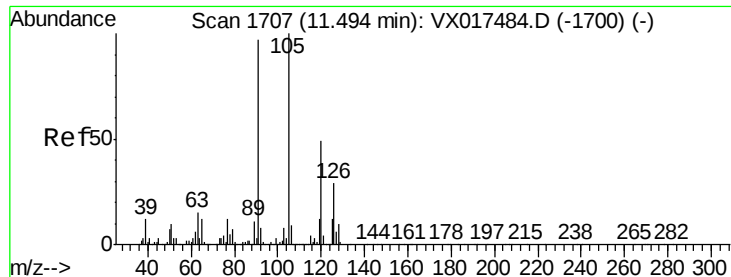
Tgt Ion: 91 Resp: 13779

Ion Ratio Lower Upper

91 100

126 0.2 17.5 52.5#





#80

1,3,5-Trimethylbenzene

Concen: 1.069 ug/l

RT: 11.49 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

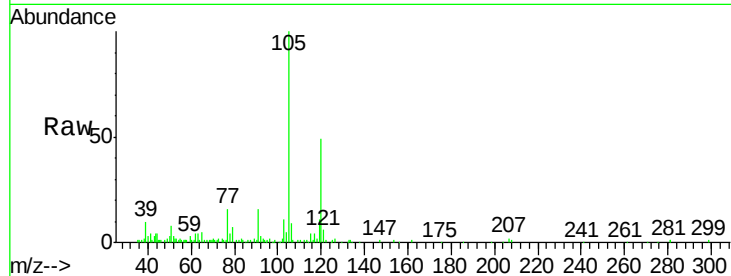
BP-VPB179-GW-153-155

Tot Ion:105 Resp: 25356

Ion Ratio Lower Upper

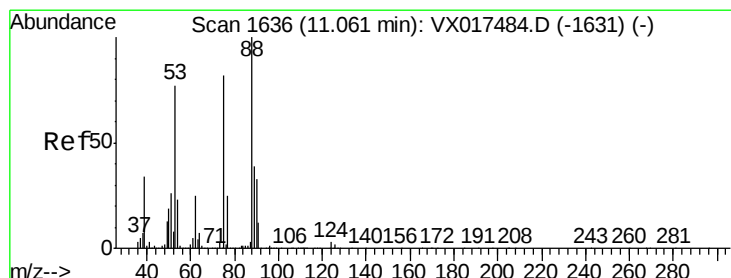
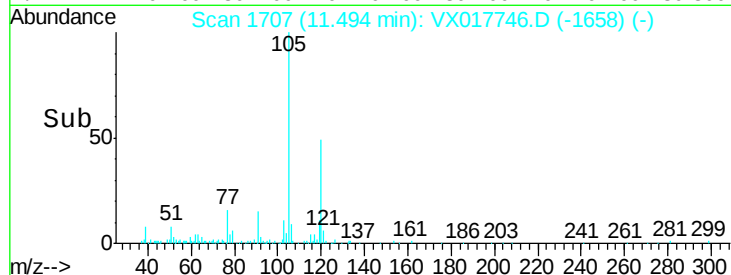
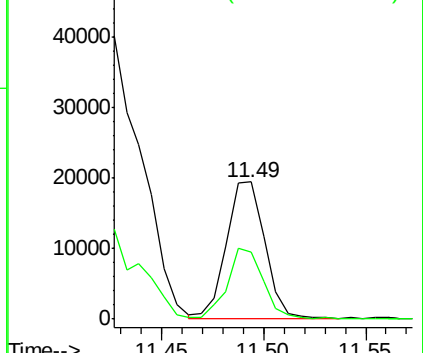
105 100

120 48.4 24.1 72.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#81

trans-1,4-Dichloro-2-butene

Concen: 63.626 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

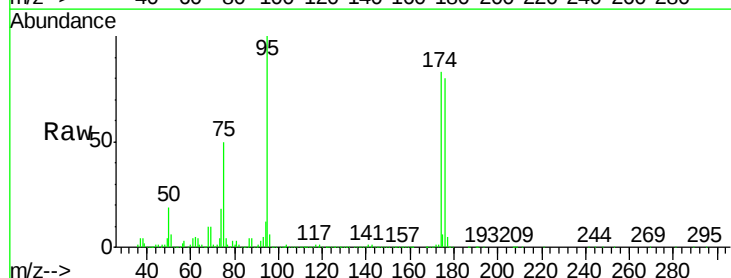
Tgt Ion: 75 Resp: 210334

Ion Ratio Lower Upper

75 100

53 0.1 75.9 113.9#

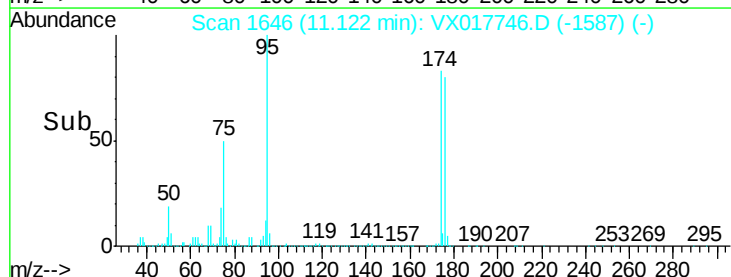
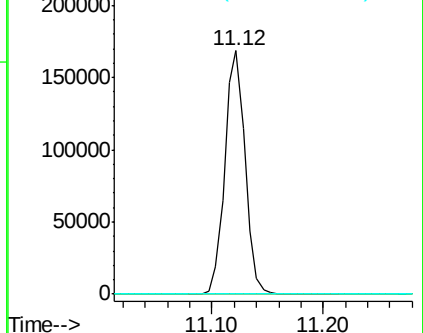
89 0.1 37.8 56.6#

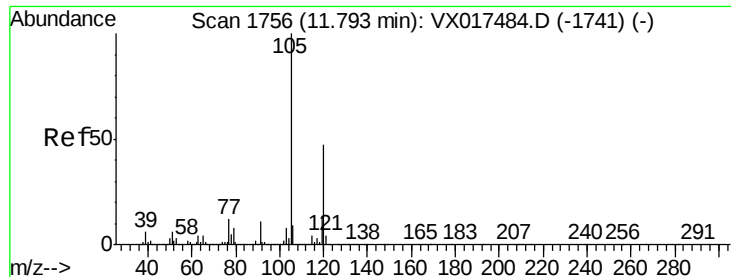


Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 53.00 (52.70 to 53.70): VX0

Ion 88.90 (88.60 to 89.60): VX0

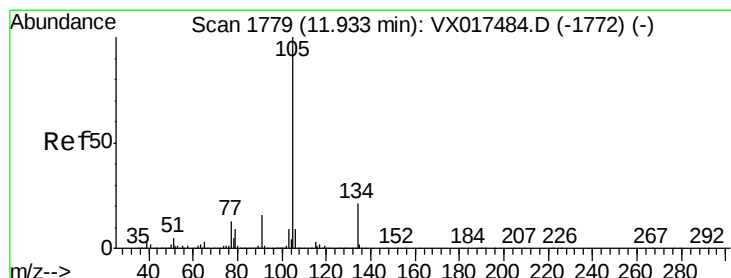
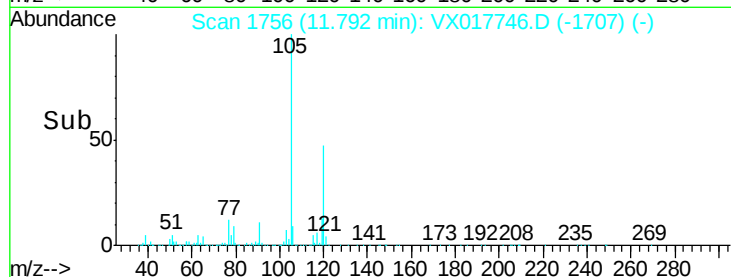
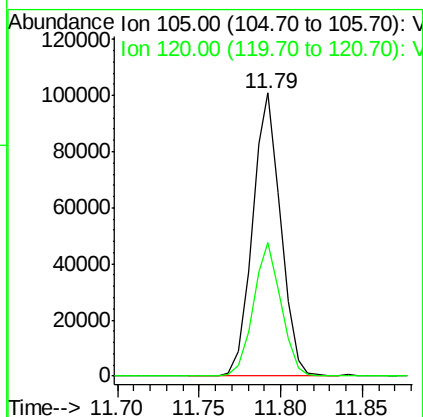
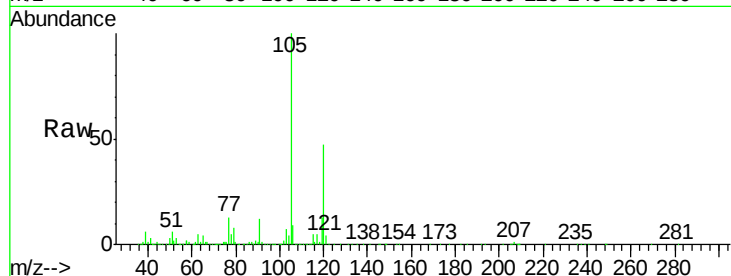




#84
 1,2,4-Trimethylbenzene
 Concen: 5.121 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.00 min
 Lab File: VX017746.D
 Acq: 03 Aug 2020 15:23

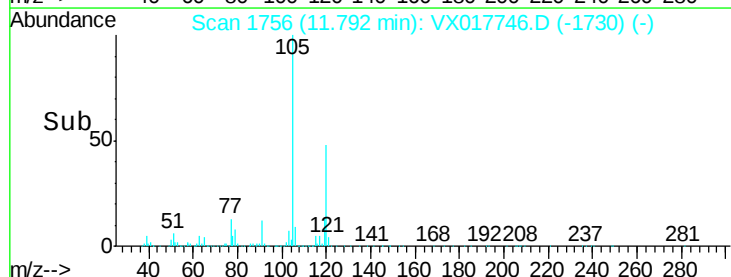
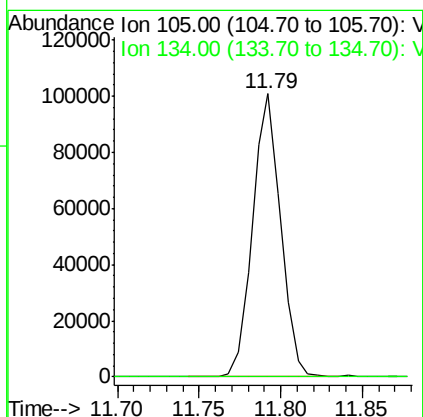
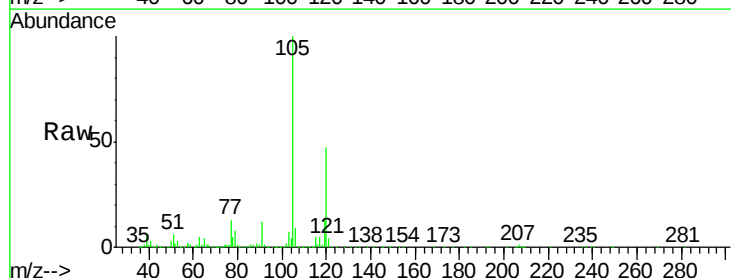
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-153-155

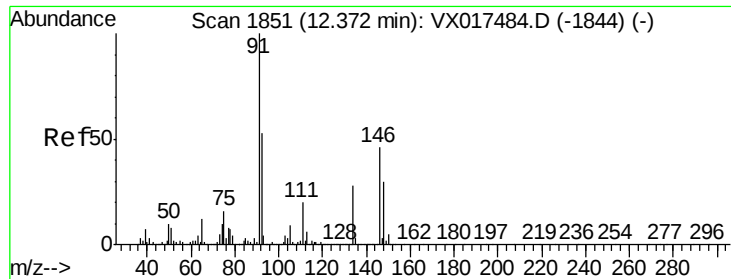
Tot Ion:105 Resp: 120813
 Ion Ratio Lower Upper
 105 100
 120 46.7 22.7 68.0



#85
 sec-Butylbenzene
 Concen: 4.570 ug/l
 RT: 11.79 min Scan# 1756
 Delta R.T. -0.14 min
 Lab File: VX017746.D
 Acq: 03 Aug 2020 15:23

Tgt Ion:105 Resp: 120813
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.2#





#89

n-Butylbenzene

Concen: 0.267 ug/l

RT: 12.37 min Scan# 1850

Delta R.T. -0.01 min

Lab File: VX017746.D

Acq: 03 Aug 2020 15:23

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-153-155

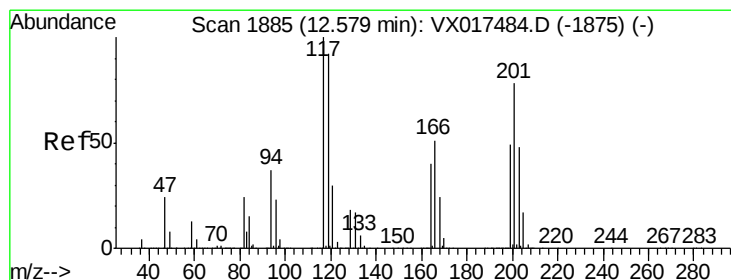
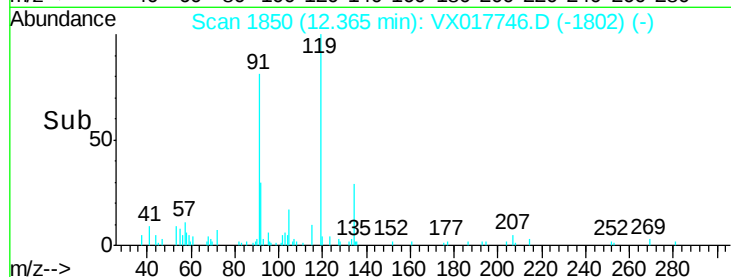
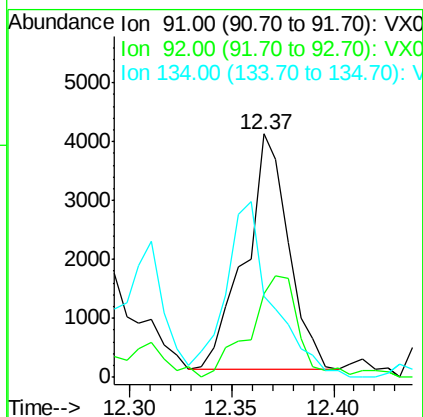
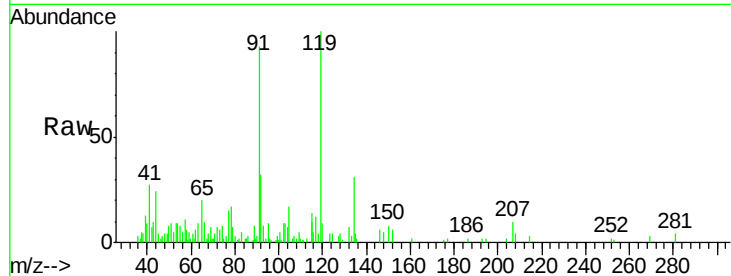
Tot Ion: 91 Resp: 5987

Ion Ratio Lower Upper

91 100

92 48.2 26.7 80.1

134 78.3 13.6 40.7#



#90

Hexachloroethane

Concen: 0.421 ug/l

RT: 12.58 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX017746.D

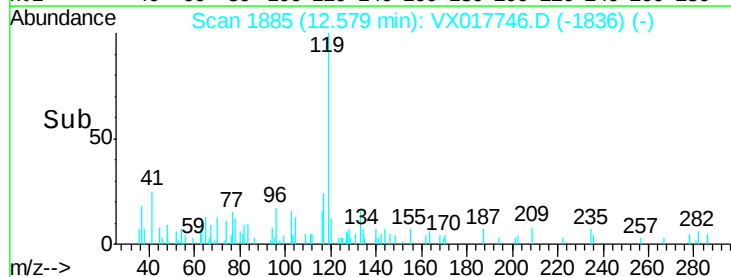
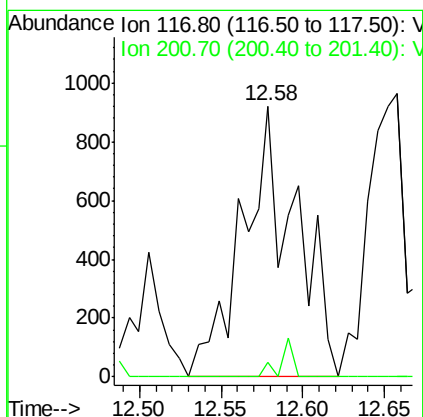
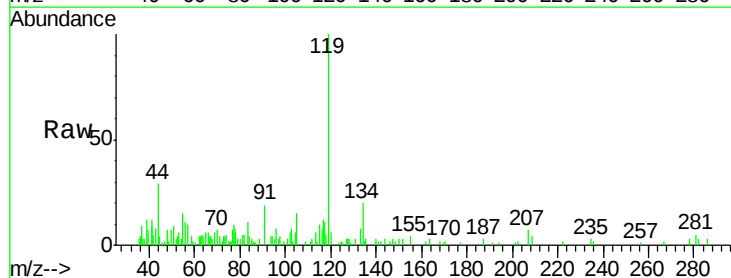
Acq: 03 Aug 2020 15:23

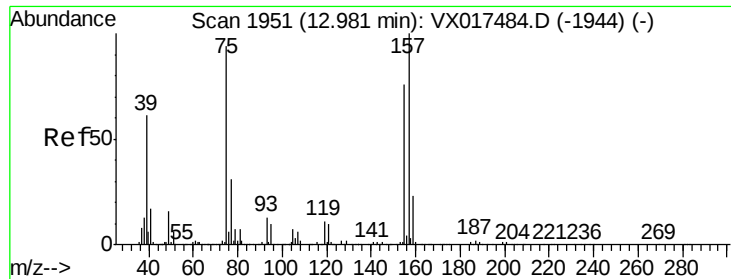
Tgt Ion: 117 Resp: 2089

Ion Ratio Lower Upper

117 100

201 3.2 42.2 126.6#

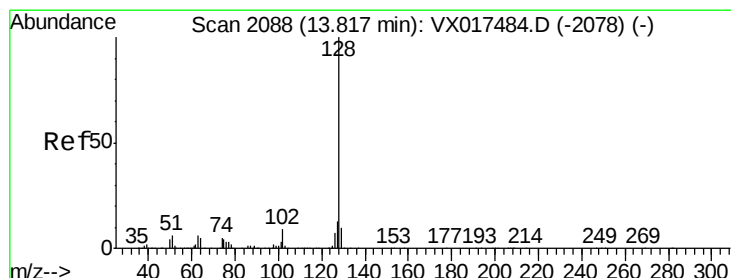
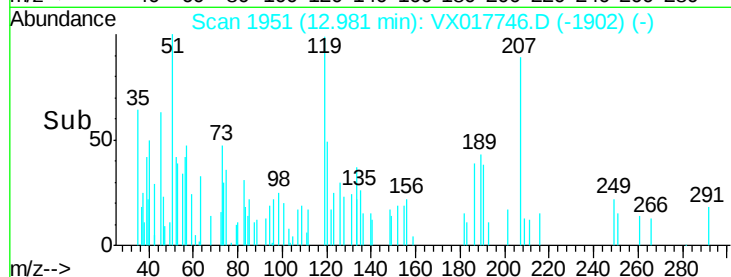
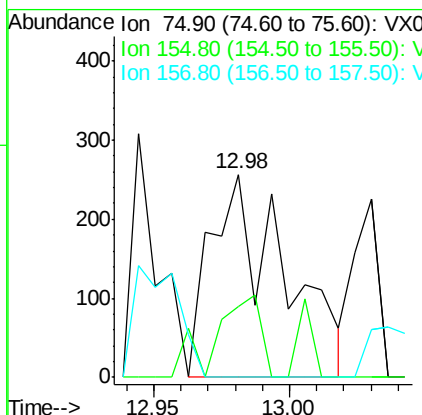
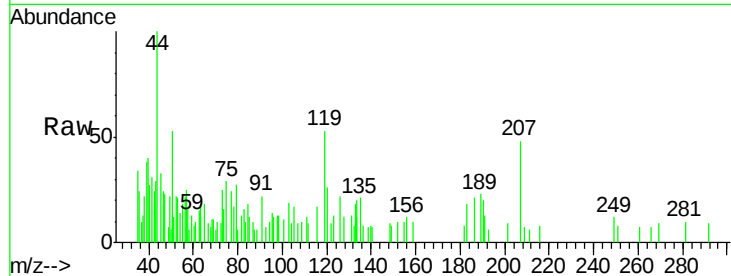




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.763 ug/l
 RT: 12.98 min Scan# 1951
 Delta R.T. 0.00 min
 Lab File: VX017746.D
 Acq: 03 Aug 2020 15:23

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-153-155

Tot Ion: 75 Resp: 482
 Ion Ratio Lower Upper
 75 100
 155 24.9 42.3 126.8#
 157 0.0 54.3 162.9#



#95
 Naphthalene
 Concen: 0.262 ug/l
 RT: 13.82 min Scan# 2088
 Delta R.T. -0.00 min
 Lab File: VX017746.D
 Acq: 03 Aug 2020 15:23

Tgt Ion:128 Resp: 6997
 Ion Ratio Lower Upper
 128 100
 127 21.4 10.4 15.6#
 129 14.4 8.9 13.3#

