

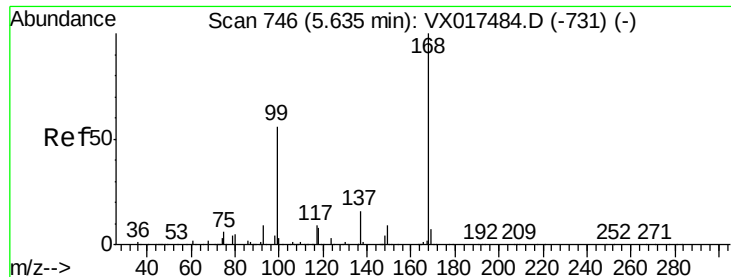
Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX073120\
 Data File : VX017708.D
 Acq On : 31 Jul 2020 17:46
 Operator : JC/SP
 Sample : L3526-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

Quant Time: Aug 01 02:48:01 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	461942	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.84	114	786028	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	873532	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.06	152	462930	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.04	65	316357	53.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.62%	
35) Dibromofluoromethane	5.47	113	259038	49.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.54%	
50) Toluene-d8	8.70	98	1021921	53.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.78%	
62) 4-Bromofluorobenzene	11.12	95	441438	58.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.32%	
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.17	85	116	Below Cal	#	42
3) Chloromethane	1.32	50	1941	0.704	ug/l #	60
5) Bromomethane	1.61	94	187	Below Cal	#	3
6) Chloroethane	1.71	64	391	Below Cal	#	15
8) Diethyl Ether	2.15	74	501	Below Cal		82
11) Tert butyl alcohol	3.01	59	2201	1.760	ug/l #	59
12) 1,1-Dichloroethene	2.36	96	1408	0.295	ug/l #	40
13) Acrolein	2.28	56	477	4.640	ug/l #	28
15) Acrylonitrile	3.11	53	583	0.216	ug/l #	34
16) Acetone	2.42	43	63584	24.346	ug/l	94
18) Methyl Acetate	2.75	43	1591	0.259	ug/l #	62
19) Methyl tert-butyl Ether	3.17	73	10399	0.630	ug/l	94
20) Methylene Chloride	2.83	84	1235	Below Cal	#	51
25) 2-Butanone	4.64	43	18204	4.906	ug/l #	81
27) cis-1,2-Dichloroethene	4.57	96	39516	7.118	ug/l	89
36) 1,1-Dichloropropene	5.64	75	34053	4.517	ug/l #	53
37) Ethyl Acetate	4.64	43	17452	2.116	ug/l #	70
38) Carbon Tetrachloride	5.63	117	47150	5.150	ug/l #	15
44) Trichloroethene	7.19	130	214798	34.007	ug/l	98
49) 1,4-Dioxane	7.71	88	256	1.979	ug/l #	1
51) 4-Methyl-2-Pentanone	8.63	43	2896	0.357	ug/l	99
52) Toluene	8.77	92	5170	0.373	ug/l	96
59) 2-Hexanone	9.48	43	4134	0.676	ug/l	100
60) Dibromochloromethane	9.32	129	105037	14.312	ug/l #	11
64) Tetrachloroethene	9.32	164	112764	14.383	ug/l	95
68) m/p-Xylenes	10.34	106	4214	0.345	ug/l	90
74) N-amyl acetate	10.90	43	2993	0.212	ug/l #	38
76) 1,2,3-Trichloropropane	11.12	75	223530	23.473	ug/l #	35
81) trans-1,4-Dichloro-2-buten	11.12	75	223530	59.148	ug/l #	12
84) 1,2,4-Trimethylbenzene	11.79	105	7883	0.292	ug/l	92
92) 1,2-Dibromo-3-Chloropropan	12.91	75	205	2.646	ug/l	56

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.63 min Scan# 746

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

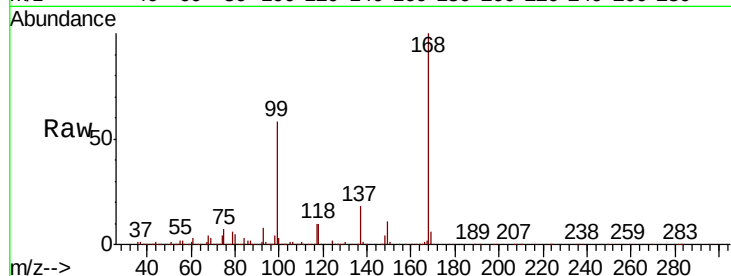
BP-VPB179-GW-258-260

Tot Ion:168 Resp: 461942

Ion Ratio Lower Upper

168 100

99 57.7 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

150000

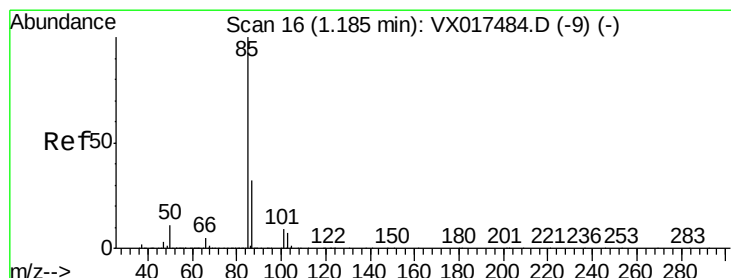
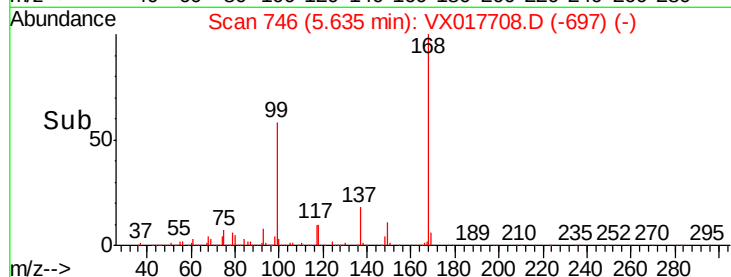
100000

50000

0

Time-->

5.50 5.60 5.70



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 1.17 min Scan# 14

Delta R.T. -0.01 min

Lab File: VX017708.D

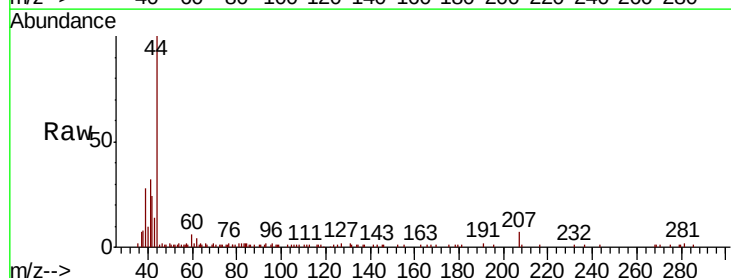
Acq: 31 Jul 2020 17:46

Tgt Ion: 85 Resp: 116

Ion Ratio Lower Upper

85 100

87 0.0 16.1 48.3#



Abundance Ion 84.90 (84.60 to 85.60): VX0

Ion 86.90 (86.60 to 87.60): VX0

250

200

150

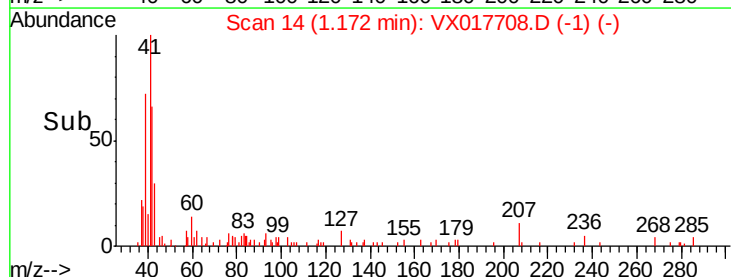
100

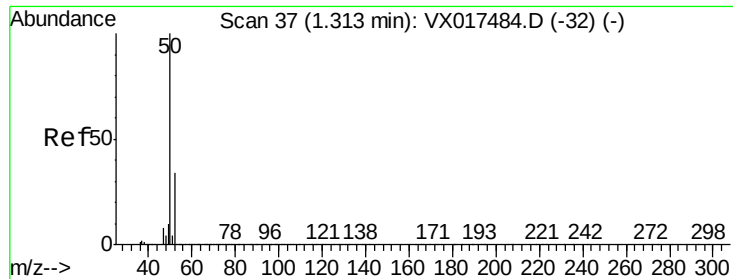
50

0

Time-->

1.16 1.17 1.18 1.19





#3

Chloromethane

Concen: 0.704 ug/l

RT: 1.32 min Scan# 38

Delta R.T. 0.01 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

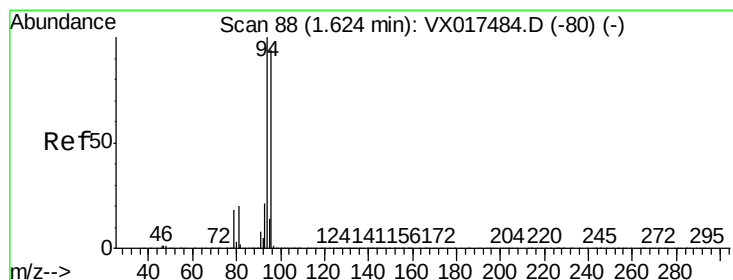
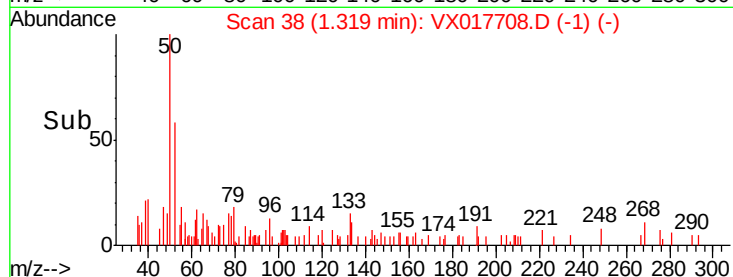
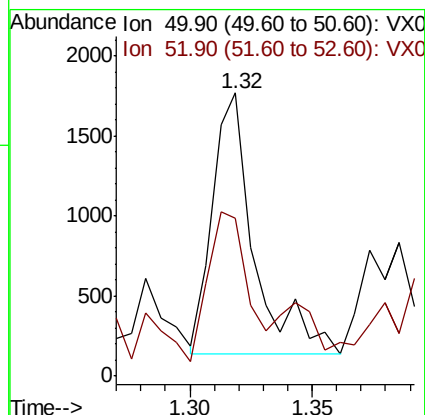
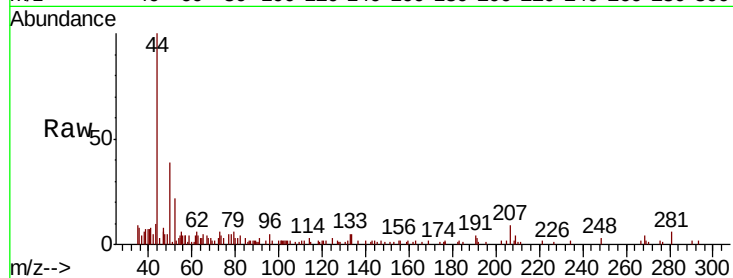
BP-VPB179-GW-258-260

Tot Ion: 50 Resp: 1941

Ion Ratio Lower Upper

50 100

52 55.1 25.9 38.9#



#5

Bromomethane

Concen: Below Cal

RT: 1.61 min Scan# 86

Delta R.T. -0.01 min

Lab File: VX017708.D

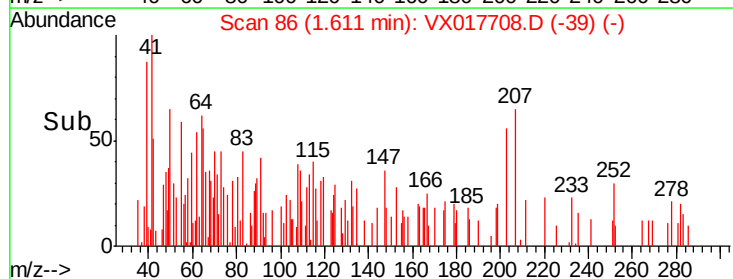
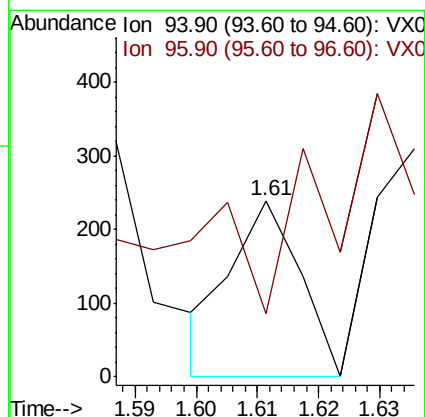
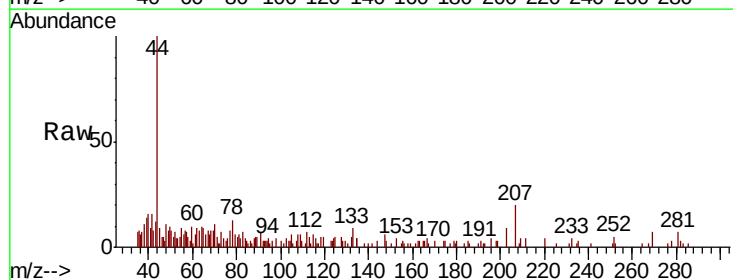
Acq: 31 Jul 2020 17:46

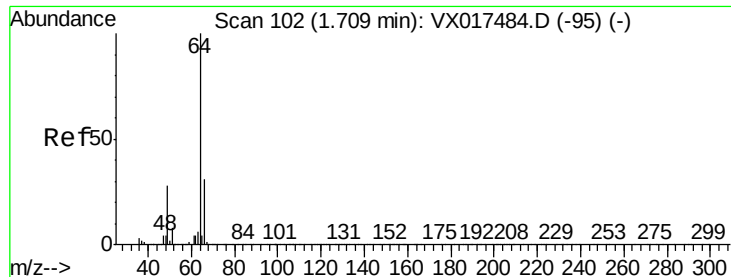
Tgt Ion: 94 Resp: 187

Ion Ratio Lower Upper

94 100

96 0.0 74.1 111.1#





#6

Chloroethane

Concen: Below Cal

RT: 1.71 min Scan# 102

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

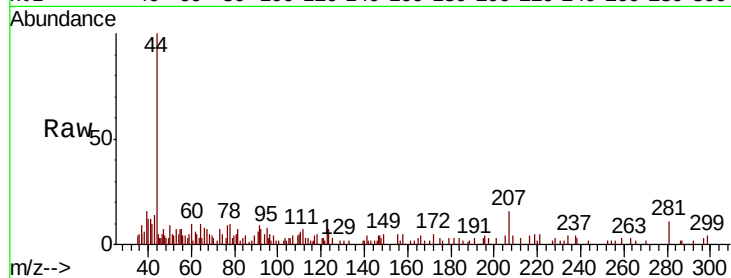
BP-VPB179-GW-258-260

Tot Ion: 64 Resp: 391

Ion Ratio Lower Upper

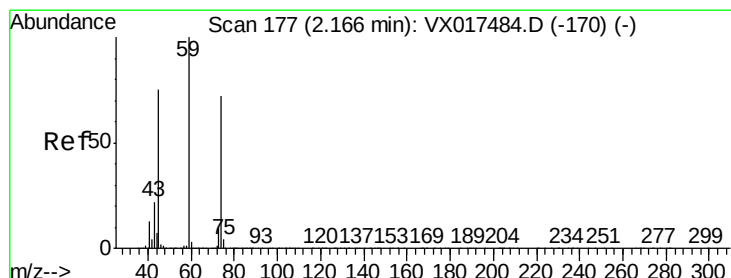
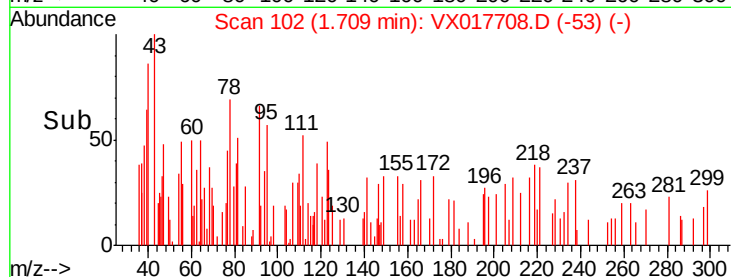
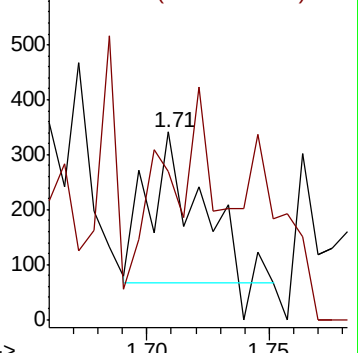
64 100

66 77.7 24.9 37.3#



Abundance Ion 63.90 (63.60 to 64.60): VX0

Ion 65.90 (65.60 to 66.60): VX0



#8

Diethyl Ether

Concen: Below Cal

RT: 2.15 min Scan# 175

Delta R.T. -0.01 min

Lab File: VX017708.D

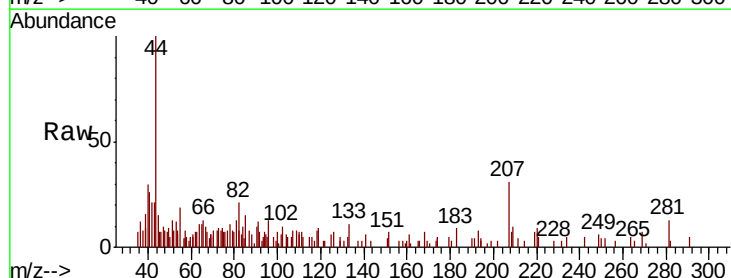
Acq: 31 Jul 2020 17:46

Tgt Ion: 74 Resp: 501

Ion Ratio Lower Upper

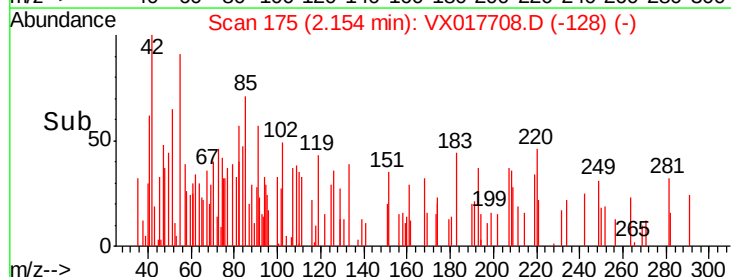
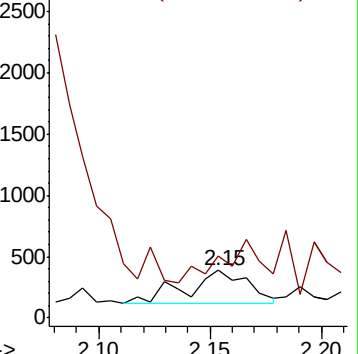
74 100

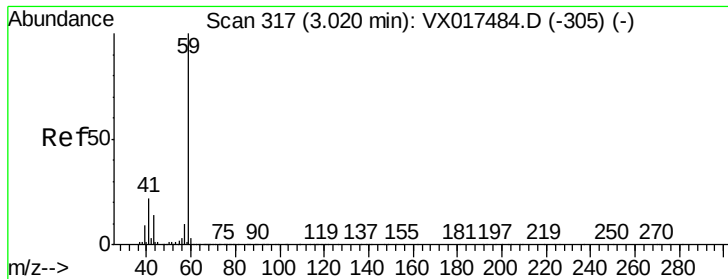
45 83.4 50.8 152.5



Abundance Ion 74.00 (73.70 to 74.70): VX0

Ion 45.00 (44.70 to 45.70): VX0



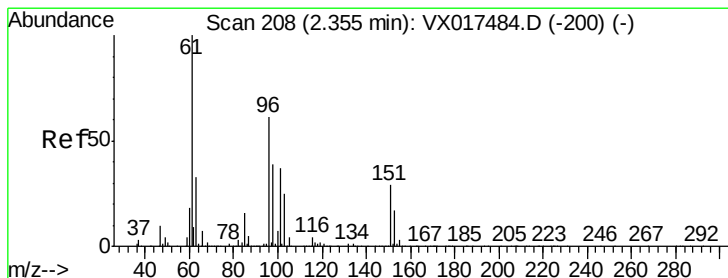
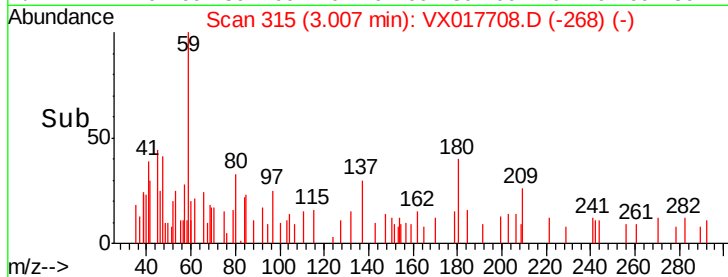
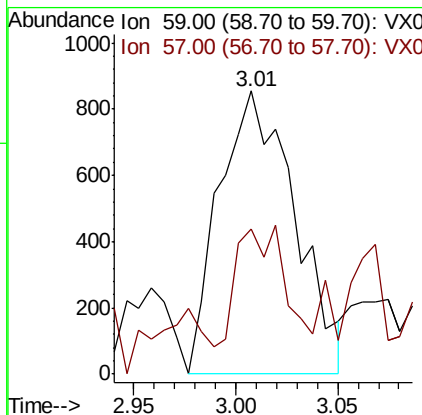
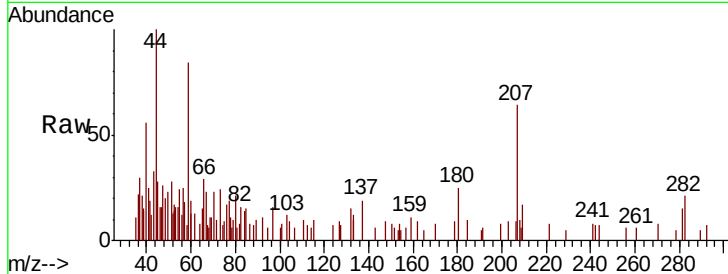


#11

Tert butyl alcohol
 Concen: 1.760 ug/l
 RT: 3.01 min Scan# 315
 Delta R.T. -0.01 min
 Lab File: VX017708.D
 Acq: 31 Jul 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

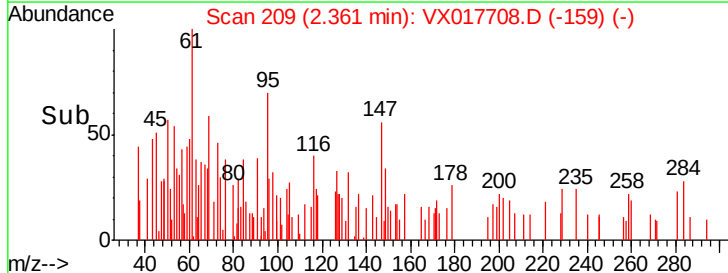
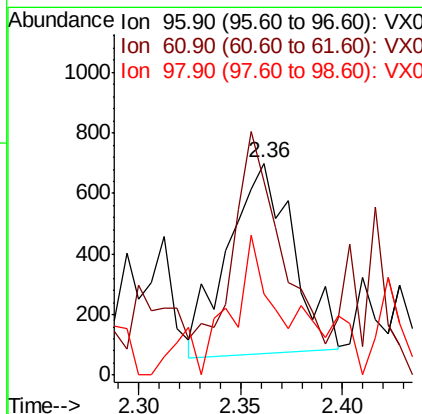
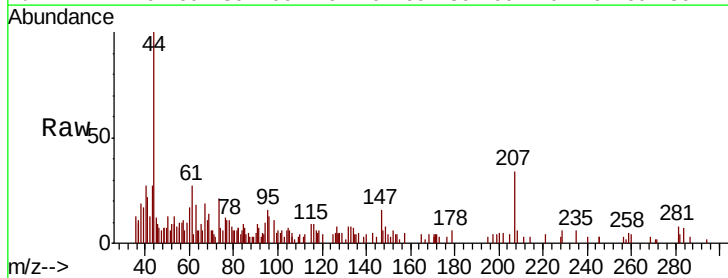
Tot Ion: 59 Resp: 2201
 Ion Ratio Lower Upper
 59 100
 57 26.2 8.6 12.8#

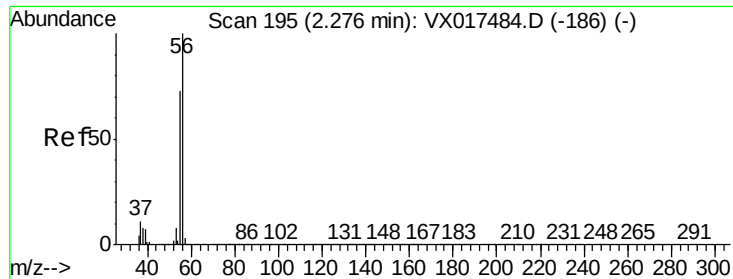


#12

1,1-Dichloroethene
 Concen: 0.295 ug/l
 RT: 2.36 min Scan# 209
 Delta R.T. 0.01 min
 Lab File: VX017708.D
 Acq: 31 Jul 2020 17:46

Tgt Ion: 96 Resp: 1408
 Ion Ratio Lower Upper
 96 100
 61 86.0 134.0 201.0#
 98 17.9 51.0 76.4#





#13

Acrolein

Concen: 4.640 ug/l

RT: 2.28 min Scan# 195

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

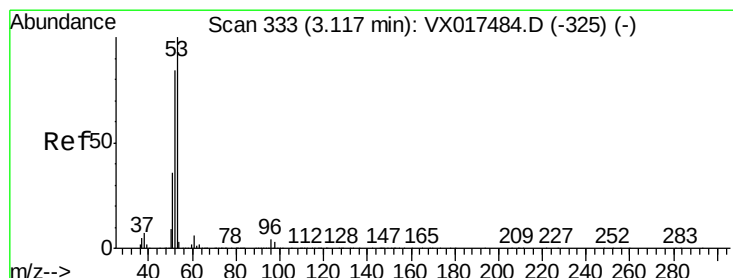
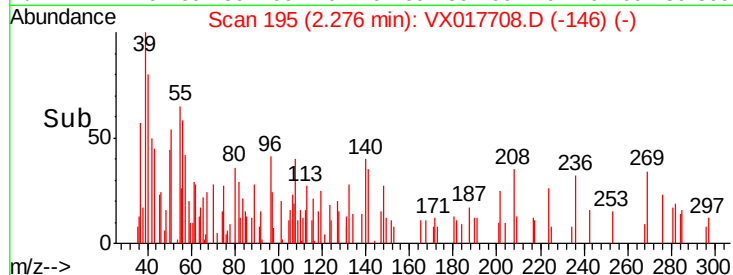
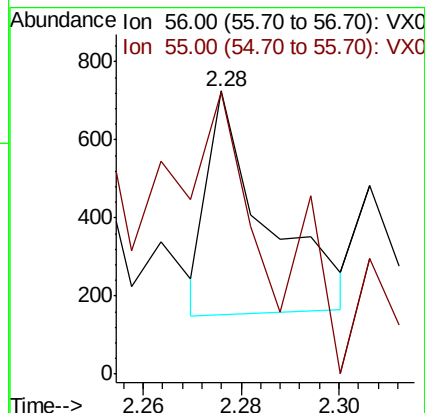
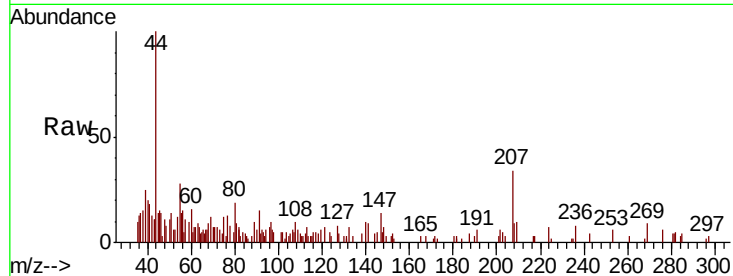
BP-VPB179-GW-258-260

Tot Ion: 56 Resp: 477

Ion Ratio Lower Upper

56 100

55 131.4 57.4 86.2#



#15

Acrylonitrile

Concen: 0.216 ug/l

RT: 3.11 min Scan# 332

Delta R.T. -0.01 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

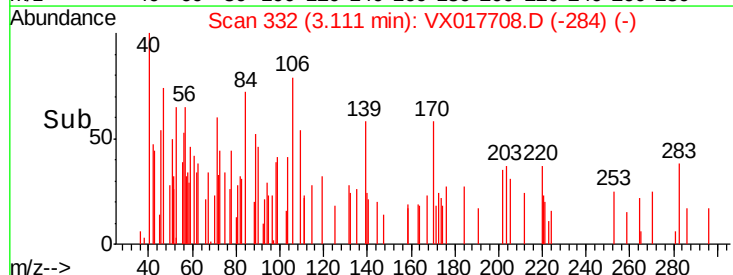
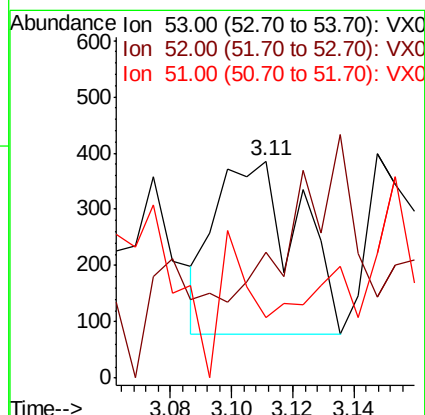
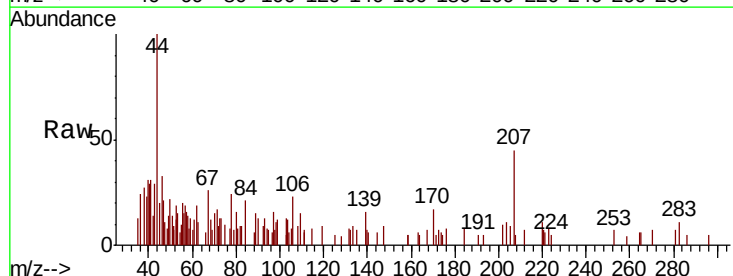
Tgt Ion: 53 Resp: 583

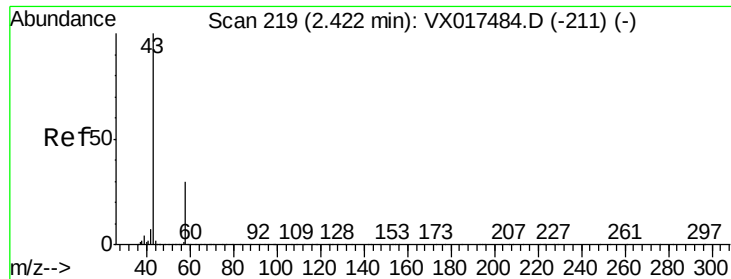
Ion Ratio Lower Upper

53 100

52 0.0 66.6 99.8#

51 33.4 29.4 44.2

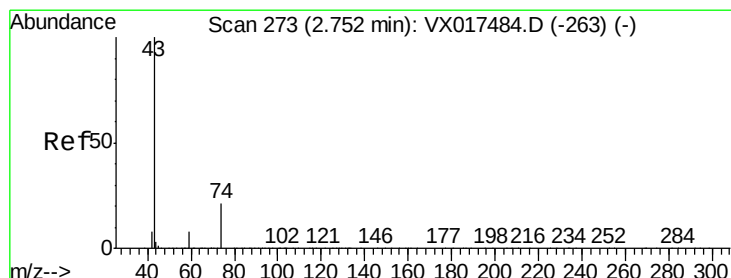
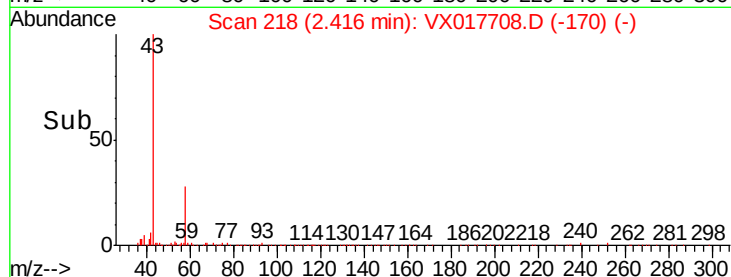
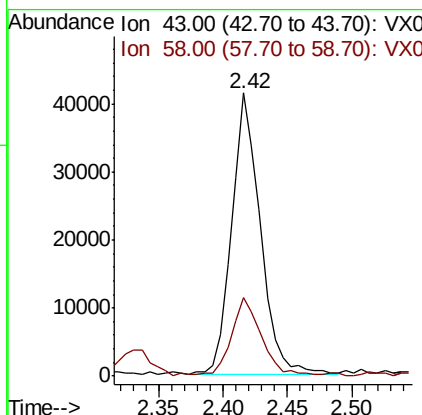
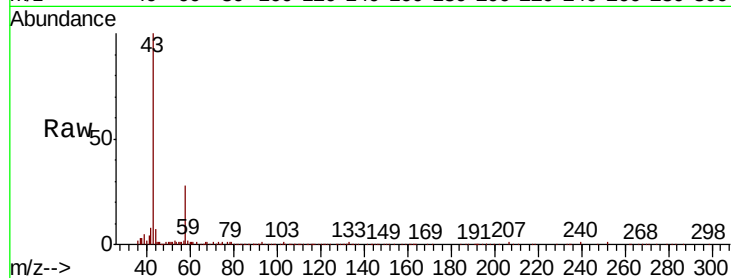




#16
Acetone
Concen: 24.346 ug/l
RT: 2.42 min Scan# 218
Delta R.T. -0.01 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

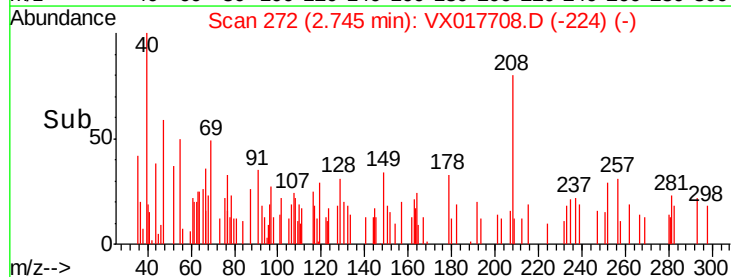
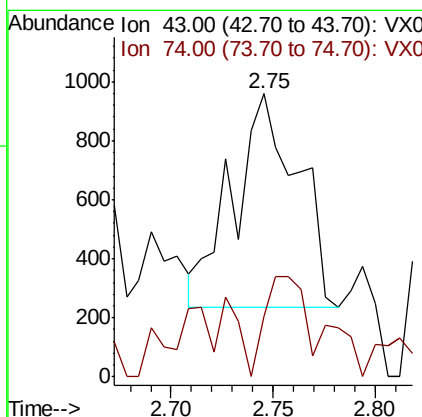
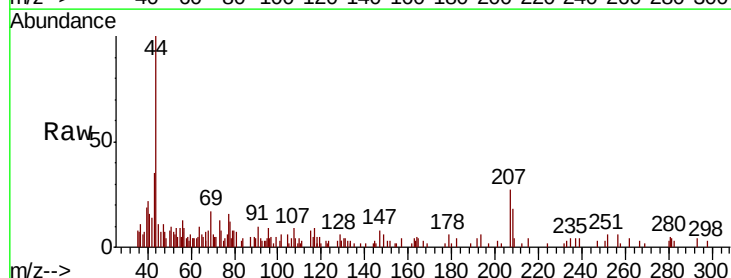
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

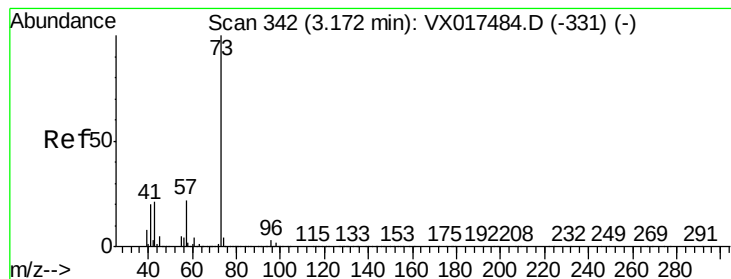
Tot Ion: 43 Resp: 63584
Ion Ratio Lower Upper
43 100
58 26.9 24.2 36.4



#18
Methyl Acetate
Concen: 0.259 ug/l
RT: 2.75 min Scan# 272
Delta R.T. -0.01 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

Tgt Ion: 43 Resp: 1591
Ion Ratio Lower Upper
43 100
74 39.9 17.5 26.3#





#19

Methyl tert-butyl Ether

Concen: 0.630 ug/l

RT: 3.17 min Scan# 342

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

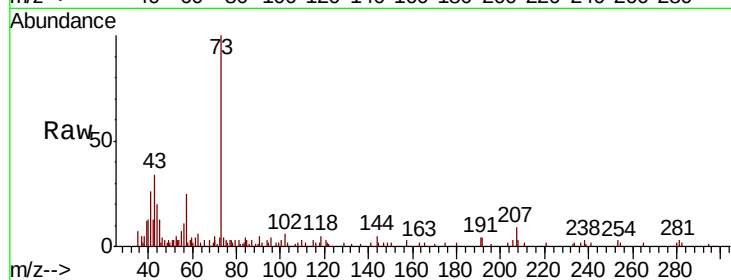
BP-VPB179-GW-258-260

Tot Ion: 73 Resp: 10399

Ion Ratio Lower Upper

73 100

57 23.9 17.0 25.4



Abundance Ion 73.00 (72.70 to 73.70): VX0

Ion 57.00 (56.70 to 57.70): VX0

3.17

4000

3000

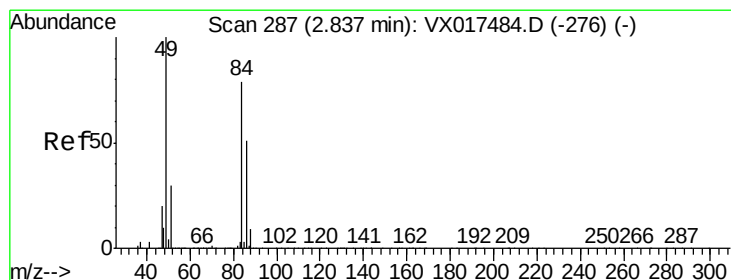
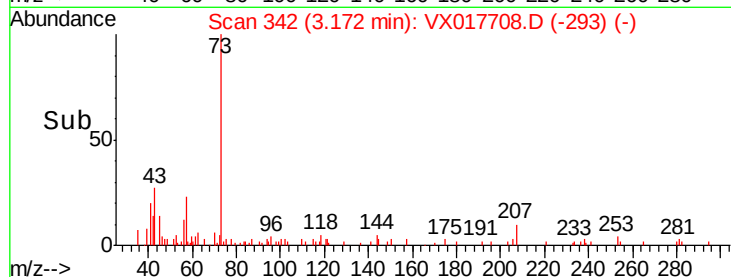
2000

1000

0

Time-->

3.10 3.15 3.20 3.25



#20

Methylene Chloride

Concen: Below Cal

RT: 2.83 min Scan# 286

Delta R.T. -0.01 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Tgt Ion: 84 Resp: 1235

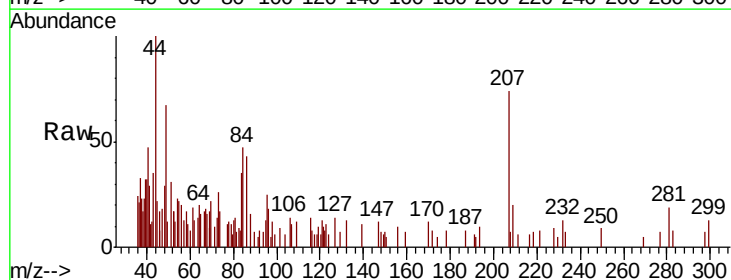
Ion Ratio Lower Upper

84 100

49 53.5 100.3 150.5#

51 0.0 30.5 45.7#

86 53.0 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

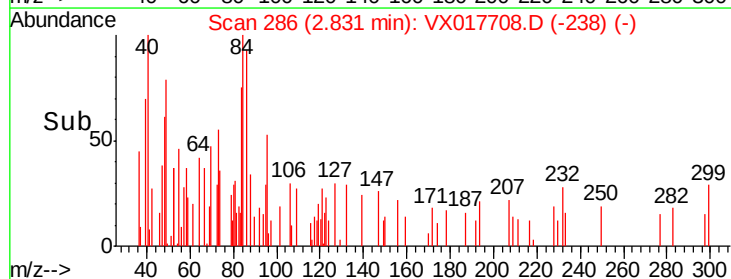
1000

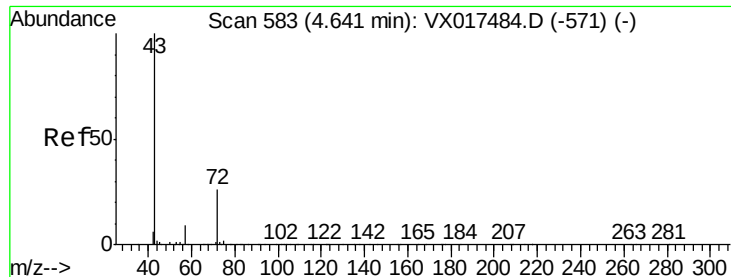
500

0

Time-->

2.80 2.85





#25

2-Butanone

Concen: 4.906 ug/l

RT: 4.64 min Scan# 583

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

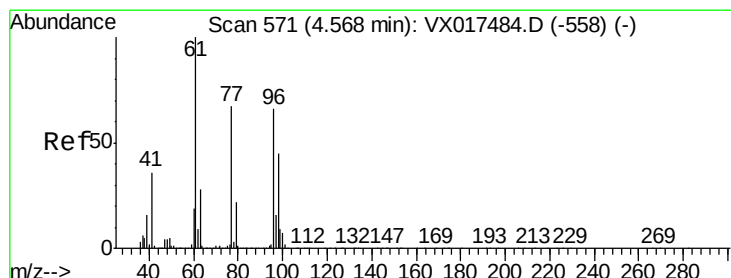
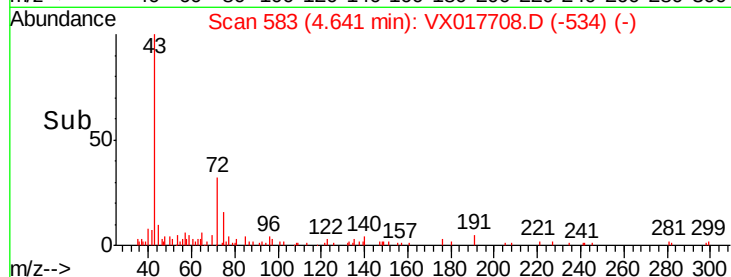
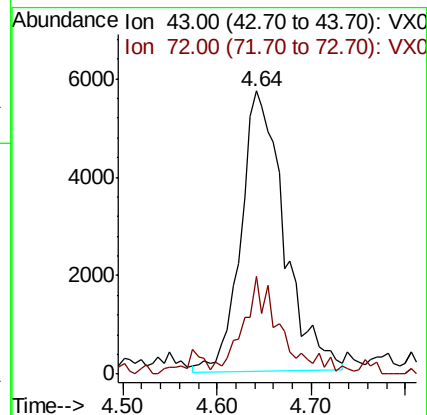
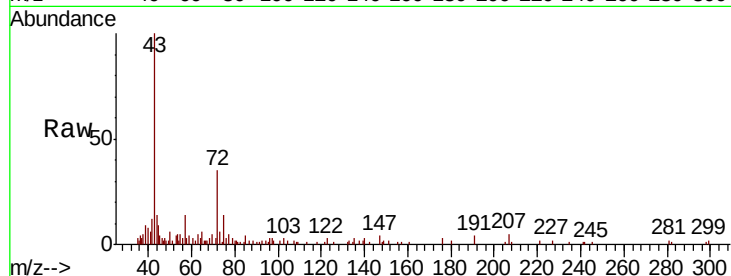
BP-VPB179-GW-258-260

Tot Ion: 43 Resp: 18204

Ion Ratio Lower Upper

43 100

72 32.9 19.0 28.4#



#27

cis-1,2-Dichloroethene

Concen: 7.118 ug/l

RT: 4.57 min Scan# 572

Delta R.T. 0.01 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

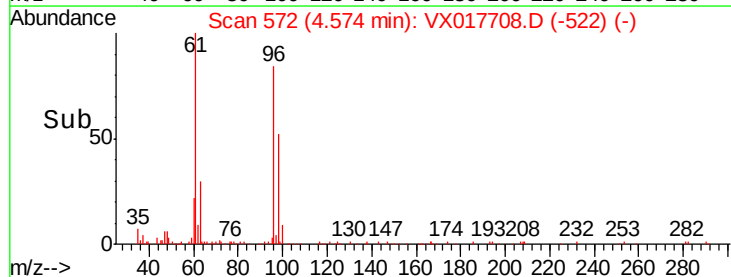
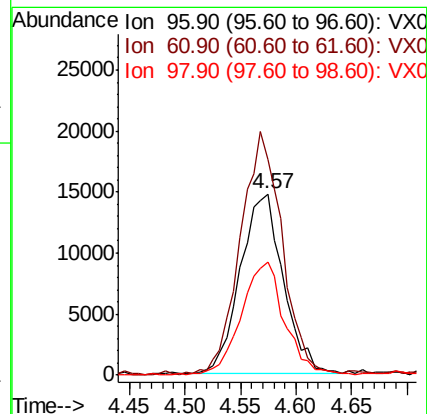
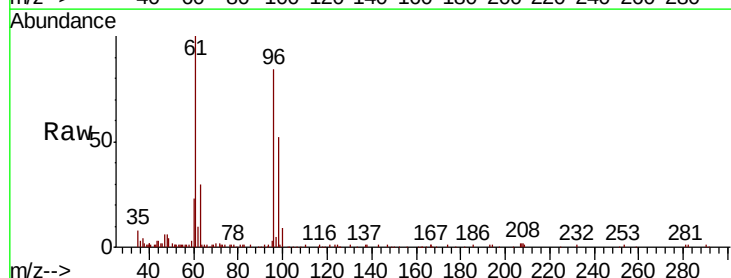
Tgt Ion: 96 Resp: 39516

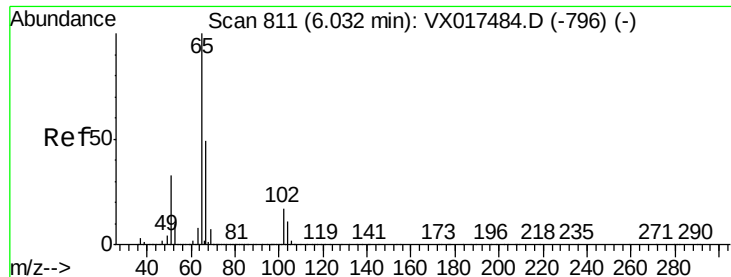
Ion Ratio Lower Upper

96 100

61 130.7 0.0 301.2

98 63.6 0.0 130.0

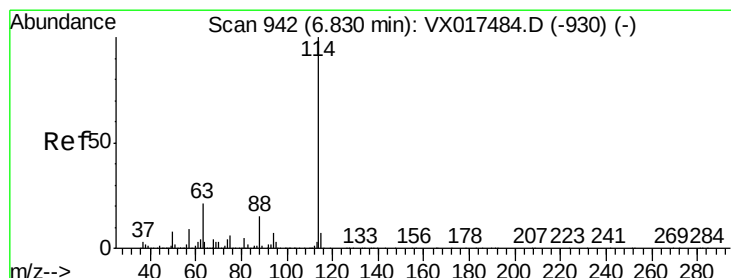
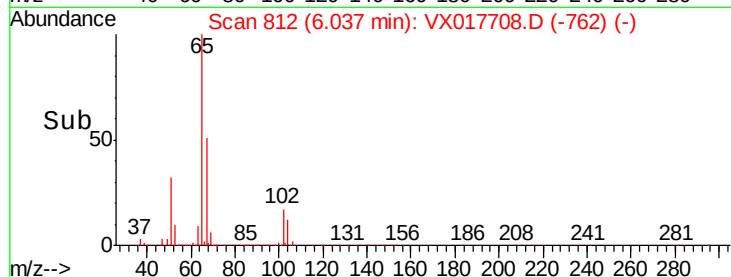
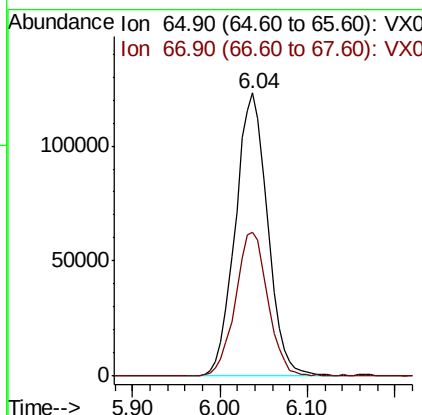
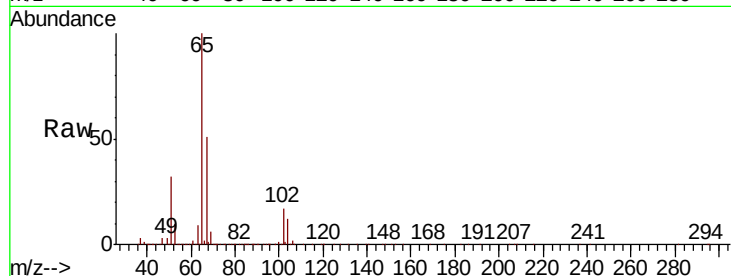




#33
 1,2-Dichloroethane-d4
 Concen: 53.314 ug/l
 RT: 6.04 min Scan# 812
 Delta R.T. 0.01 min
 Lab File: VX017708.D
 Acq: 31 Jul 2020 17:46

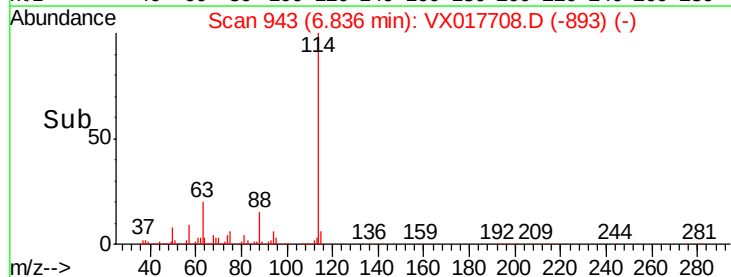
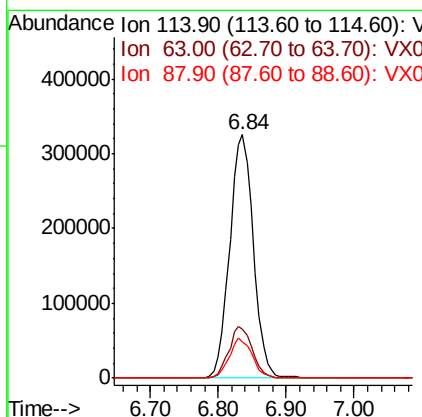
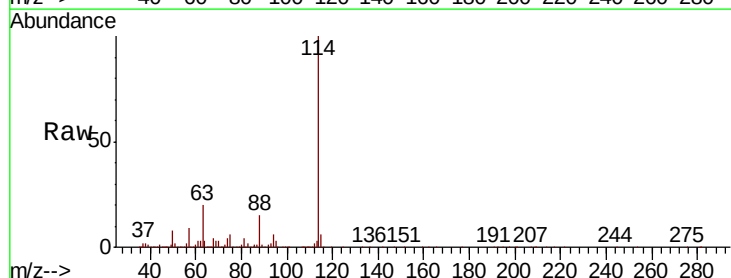
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

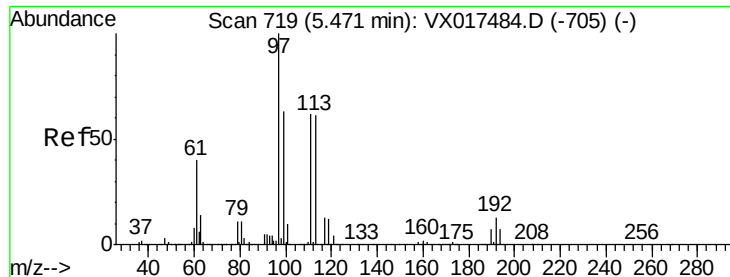
Tot Ion: 65 Resp: 316357
 Ion Ratio Lower Upper
 65 100
 67 51.2 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.84 min Scan# 943
 Delta R.T. 0.01 min
 Lab File: VX017708.D
 Acq: 31 Jul 2020 17:46

Tgt Ion: 114 Resp: 786028
 Ion Ratio Lower Upper
 114 100
 63 20.2 0.0 40.6
 88 14.8 0.0 33.4





#35

Dibromofluoromethane

Concen: 49.275 ug/l

RT: 5.47 min Scan# 719

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-258-260

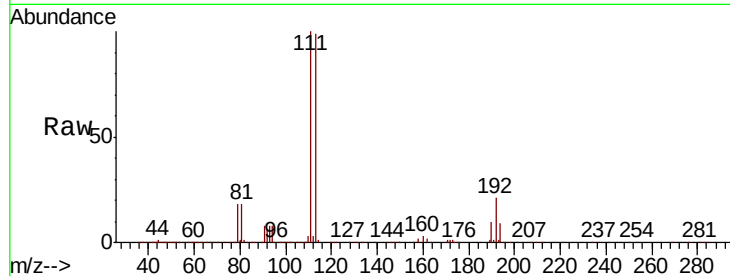
Tot Ion:113 Resp: 259038

Ion Ratio Lower Upper

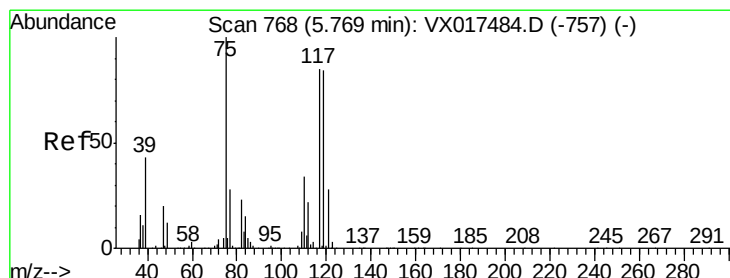
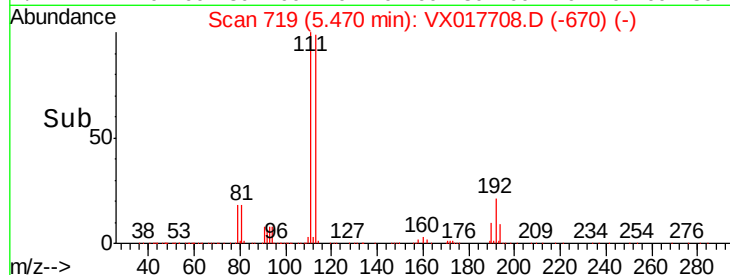
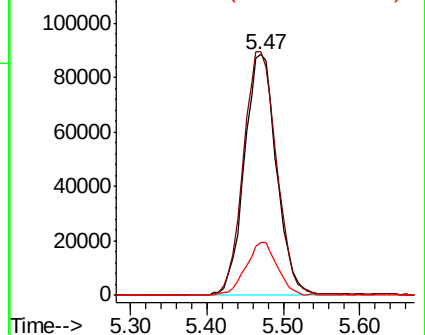
113 100

111 104.0 80.7 121.1

192 21.5 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: 4.517 ug/l

RT: 5.64 min Scan# 747

Delta R.T. -0.13 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

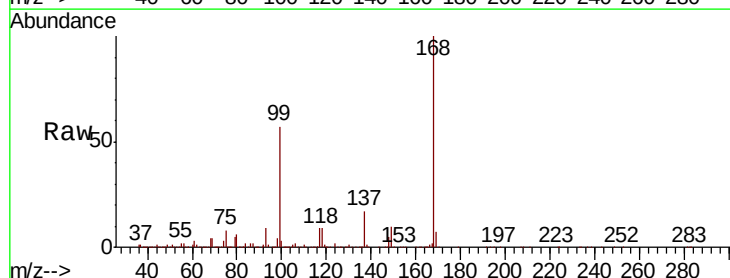
Tgt Ion: 75 Resp: 34053

Ion Ratio Lower Upper

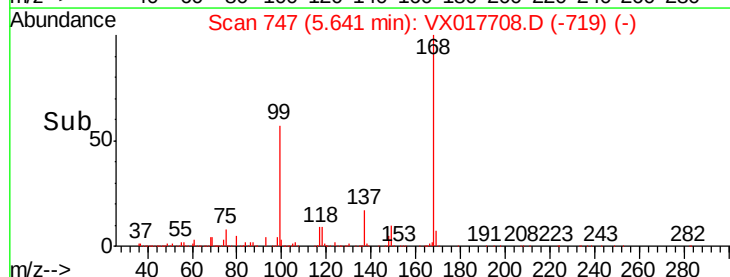
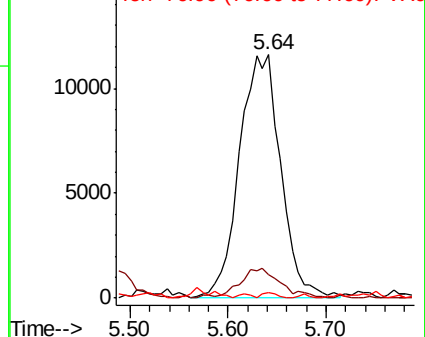
75 100

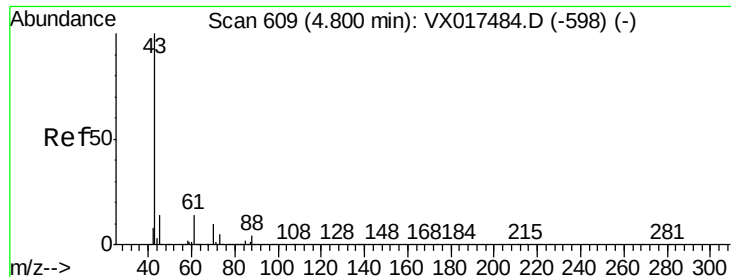
110 12.2 18.1 54.3#

77 0.8 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

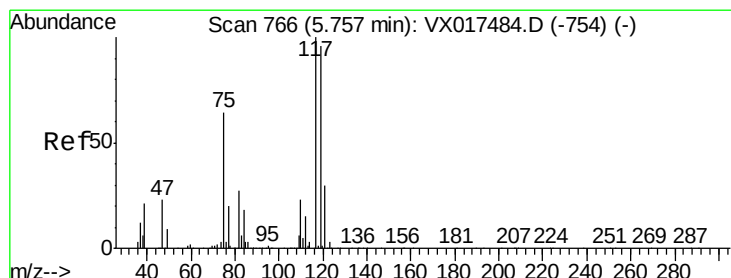
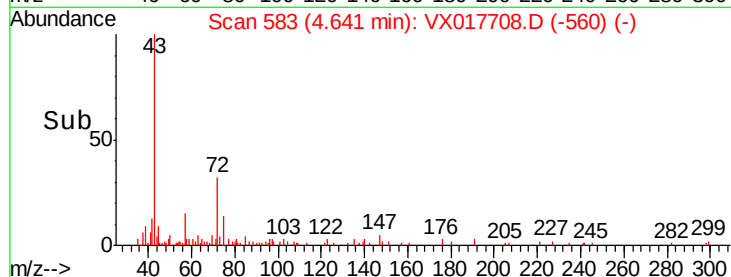
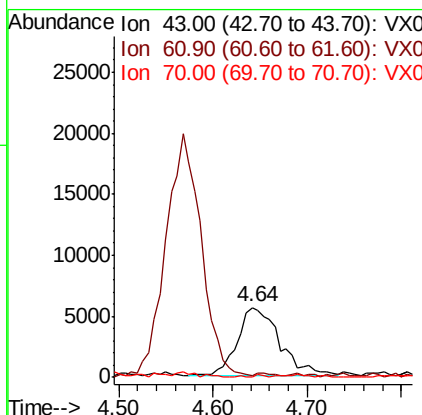
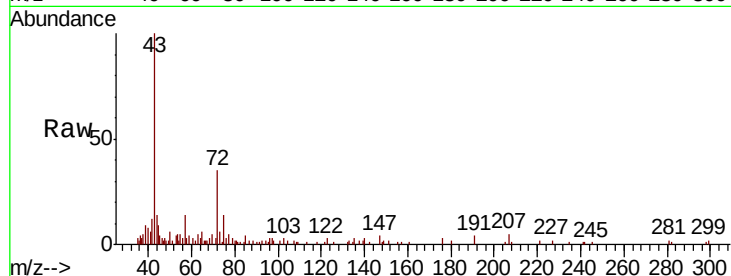




#37
Ethyl Acetate
Concen: 2.116 ug/l
RT: 4.64 min Scan# 583
Delta R.T. -0.16 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

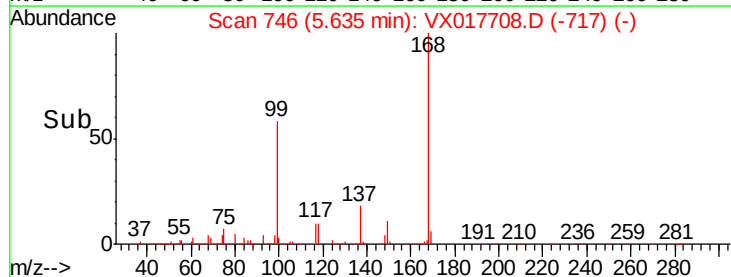
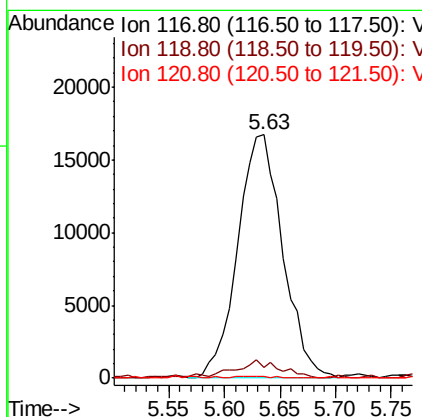
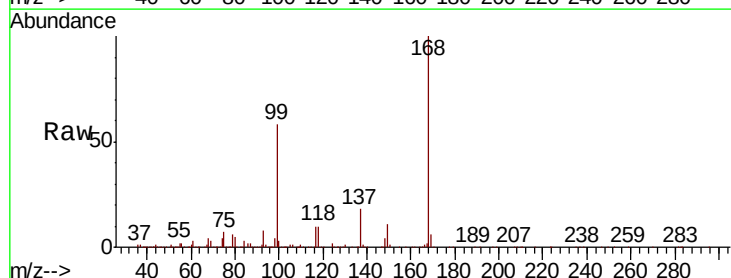
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

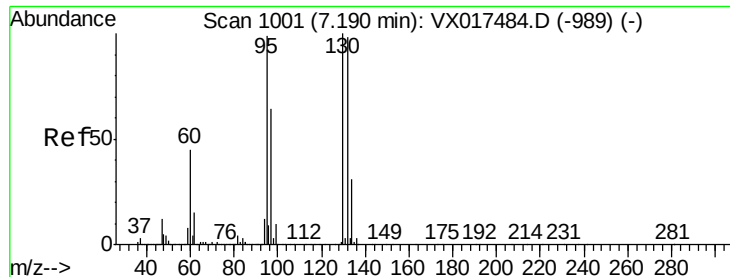
Tot Ion: 43 Resp: 17452
Ion Ratio Lower Upper
43 100
61 0.0 10.7 16.1#
70 1.3 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 5.150 ug/l
RT: 5.63 min Scan# 746
Delta R.T. -0.12 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

Tgt Ion: 117 Resp: 47150
Ion Ratio Lower Upper
117 100
119 3.2 75.4 113.0#
121 0.5 24.3 36.5#





#44

Trichloroethene

Concen: 34.007 ug/l

RT: 7.19 min Scan# 1001

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

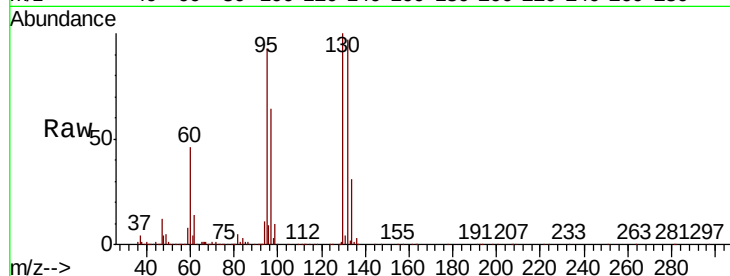
BP-VPB179-GW-258-260

Tot Ion:130 Resp: 214798

Ion Ratio Lower Upper

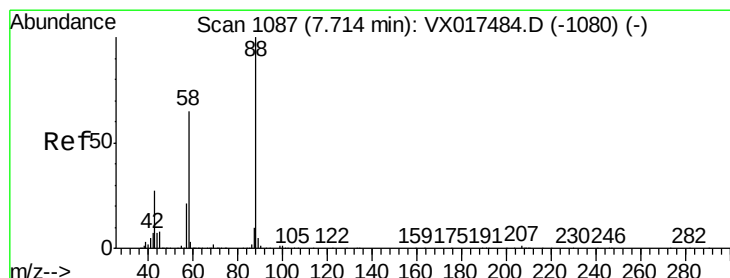
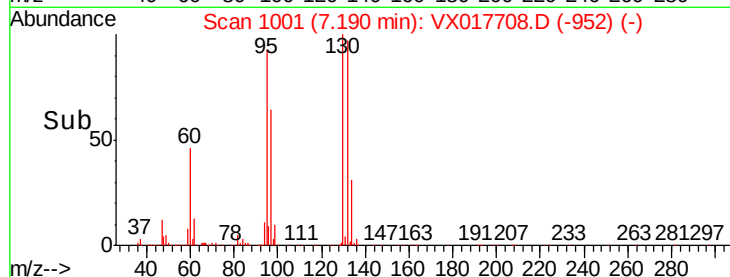
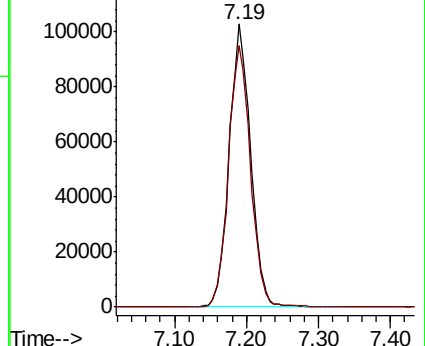
130 100

95 92.6 0.0 189.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#49

1,4-Dioxane

Concen: 1.979 ug/l

RT: 7.71 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

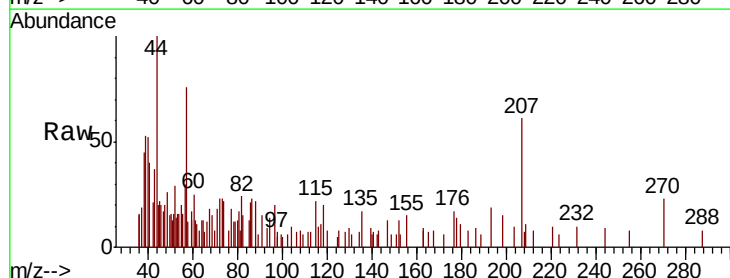
Tgt Ion: 88 Resp: 256

Ion Ratio Lower Upper

88 100

43 159.4 27.8 41.6#

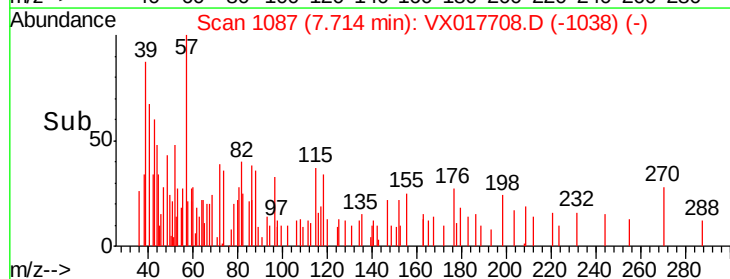
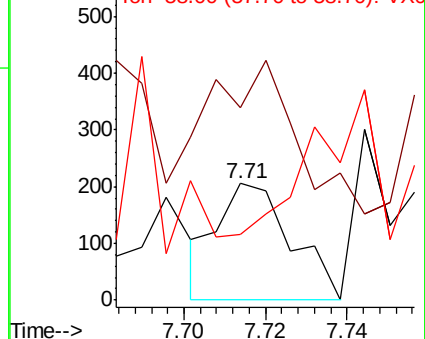
58 0.0 58.3 87.5#

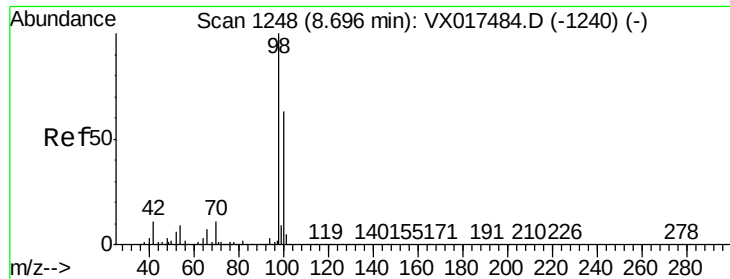


Abundance Ion 88.00 (87.70 to 88.70): VX0

Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

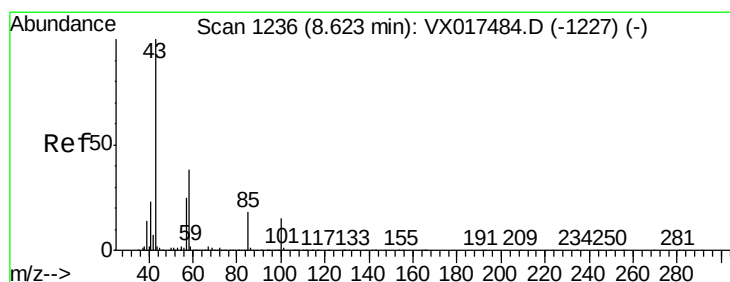
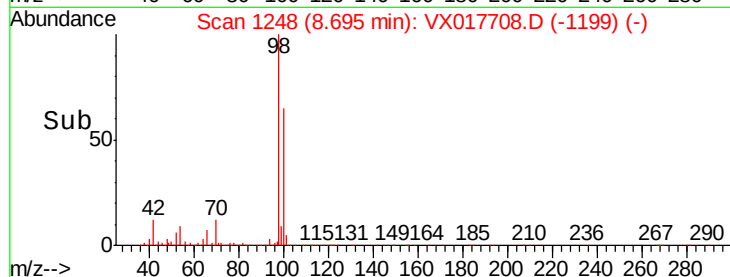
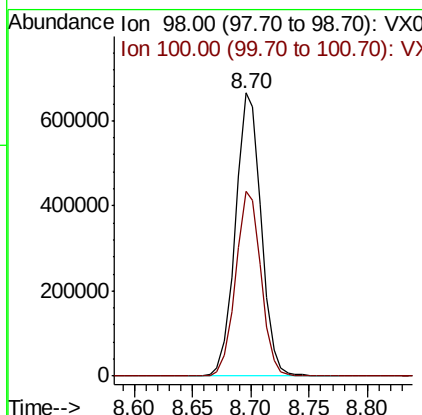
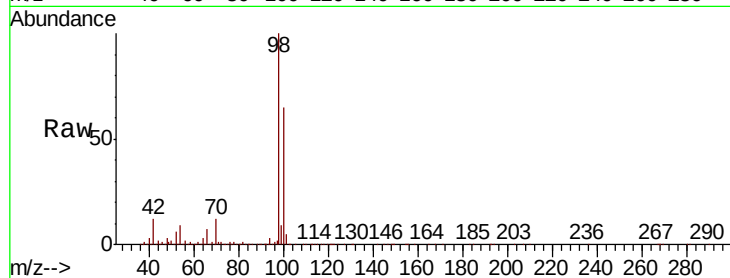




#50
Toluene-d8
Concen: 53.886 ug/l
RT: 8.70 min Scan# 1248
Delta R.T. -0.00 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

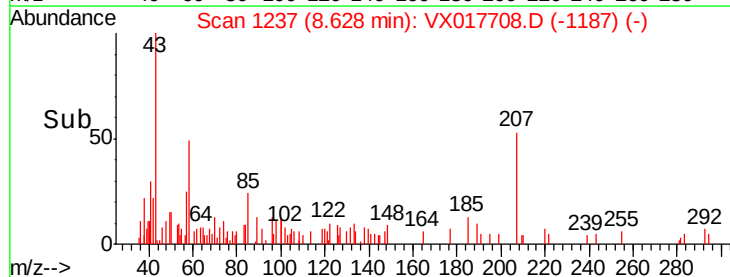
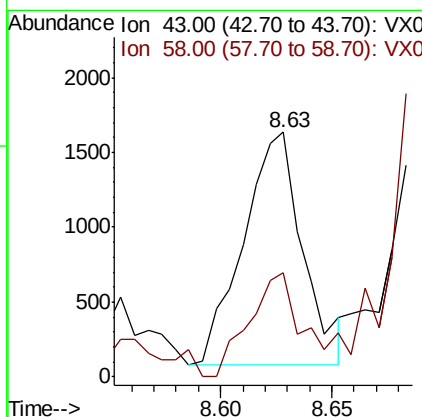
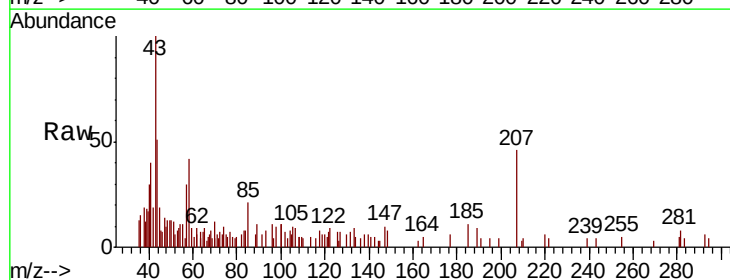
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

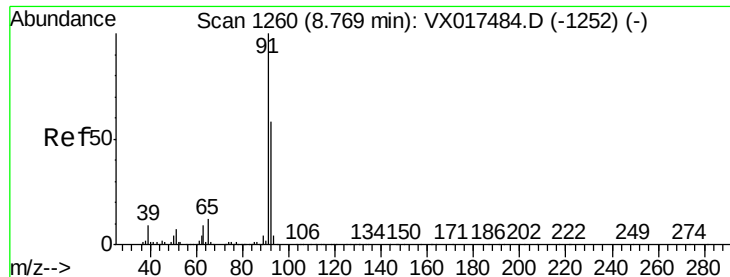
Tot Ion: 98 Resp: 1021921
Ion Ratio Lower Upper
98 100
100 64.4 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 0.357 ug/l
RT: 8.63 min Scan# 1237
Delta R.T. 0.01 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

Tgt Ion: 43 Resp: 2896
Ion Ratio Lower Upper
43 100
58 39.4 31.0 46.4





#52

Toluene

Concen: 0.373 ug/l

RT: 8.77 min Scan# 1261

Delta R.T. 0.01 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

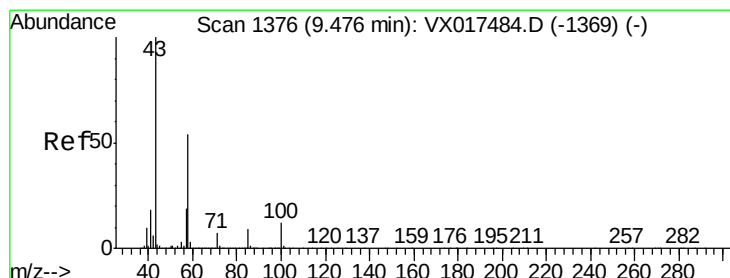
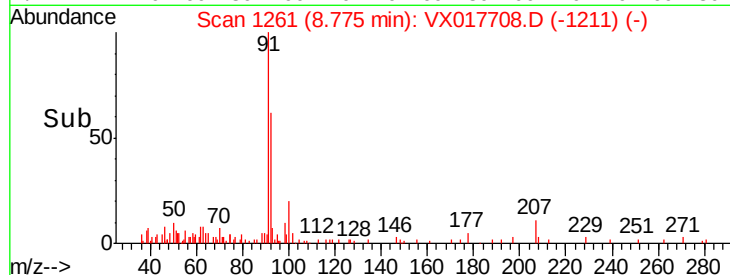
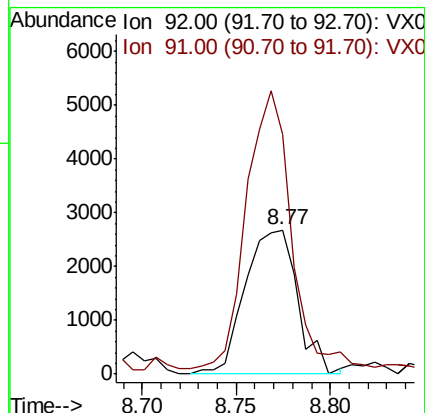
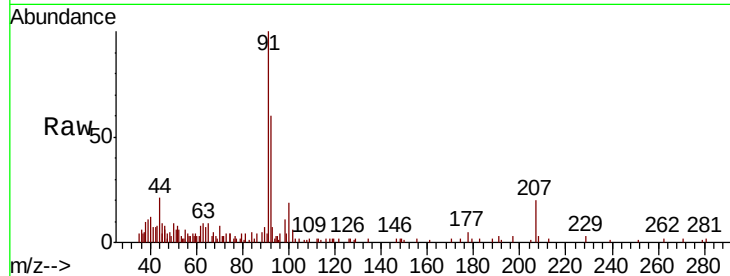
BP-VPB179-GW-258-260

Tot Ion: 92 Resp: 5170

Ion Ratio Lower Upper

92 100

91 167.1 137.6 206.4



#59

2-Hexanone

Concen: 0.676 ug/l

RT: 9.48 min Scan# 1376

Delta R.T. -0.00 min

Lab File: VX017708.D

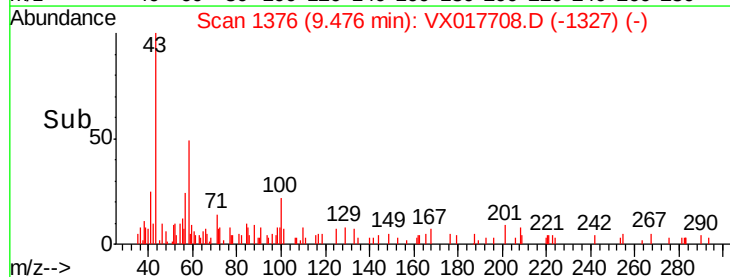
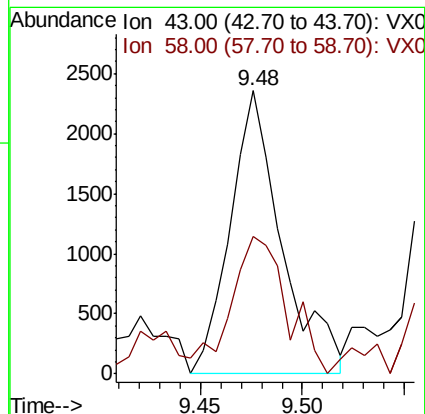
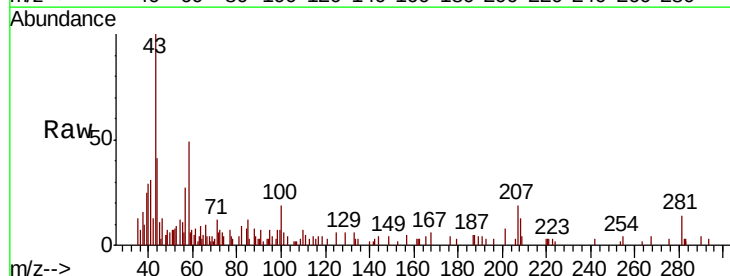
Acq: 31 Jul 2020 17:46

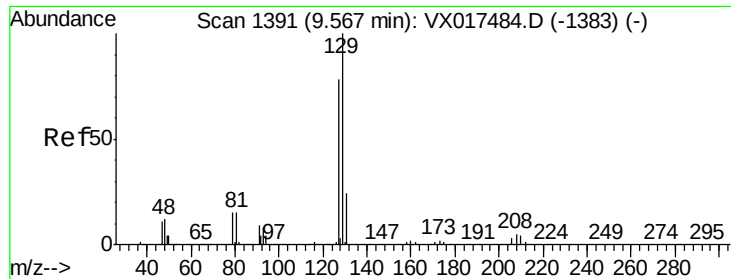
Tgt Ion: 43 Resp: 4134

Ion Ratio Lower Upper

43 100

58 52.9 26.6 79.8





#60

Dibromochloromethane

Concen: 14.312 ug/l

RT: 9.32 min Scan# 1350

Delta R.T. -0.25 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

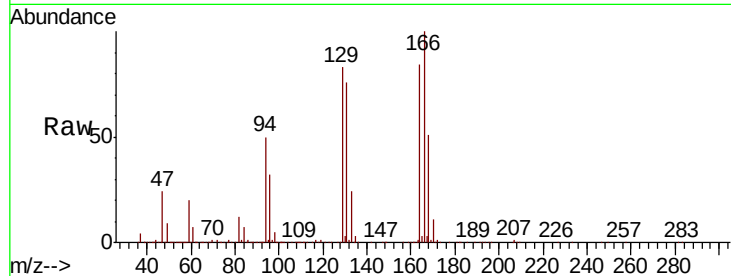
BP-VPB179-GW-258-260

Tot Ion:129 Resp: 105037

Ion Ratio Lower Upper

129 100

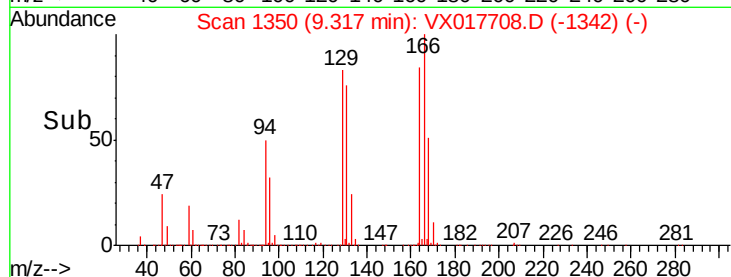
127 0.2 38.4 115.1#



Abundance Ion 128.80 (128.50 to 129.50): V

Ion 126.80 (126.50 to 127.50): V

9.32



Abundance

80000

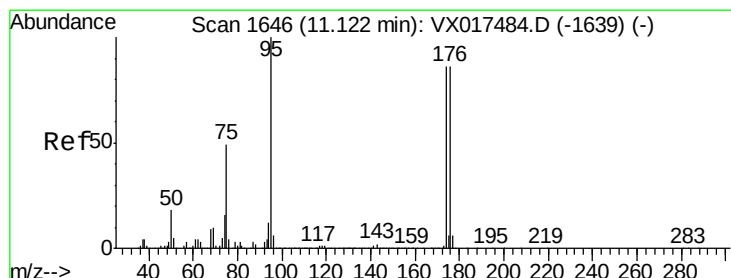
60000

40000

20000

0

Time--> 9.25 9.30 9.35 9.40



#62

4-Bromofluorobenzene

Concen: 58.163 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. -0.00 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

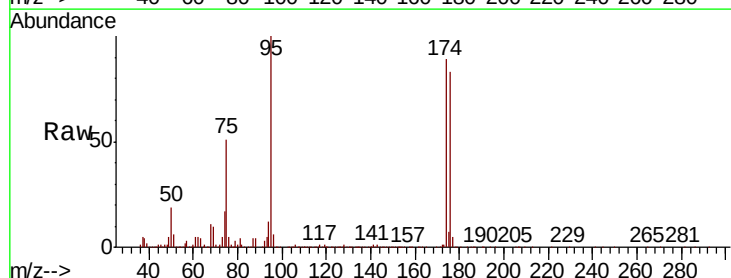
Tgt Ion: 95 Resp: 441438

Ion Ratio Lower Upper

95 100

174 85.8 0.0 169.0

176 82.3 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

500000

400000

300000

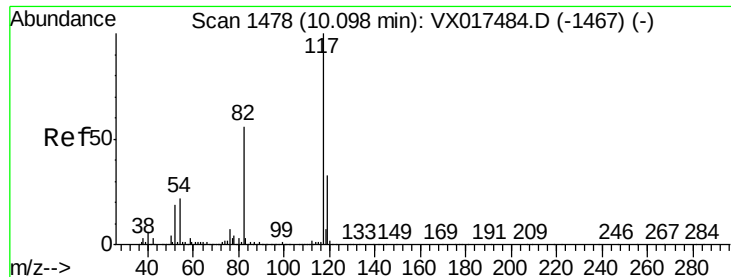
200000

100000

0

Time--> 11.10 11.20

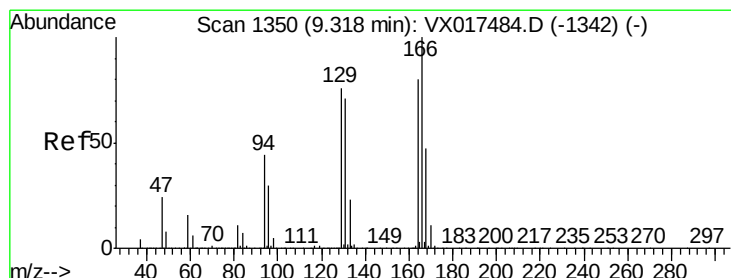
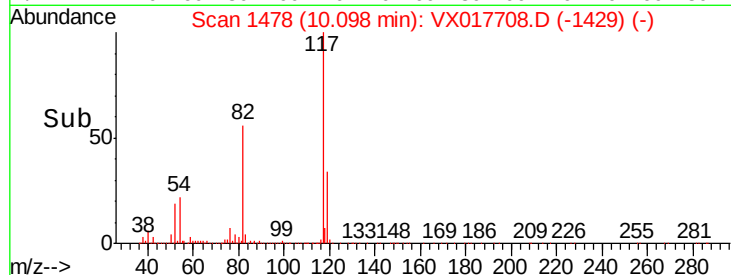
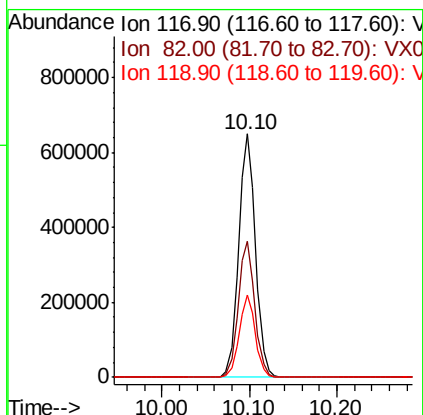
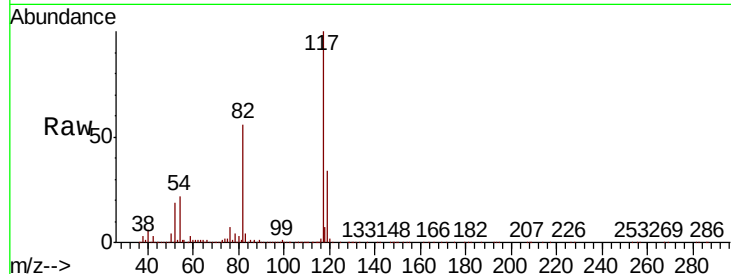




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.10 min Scan# 1478
Delta R.T. -0.00 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

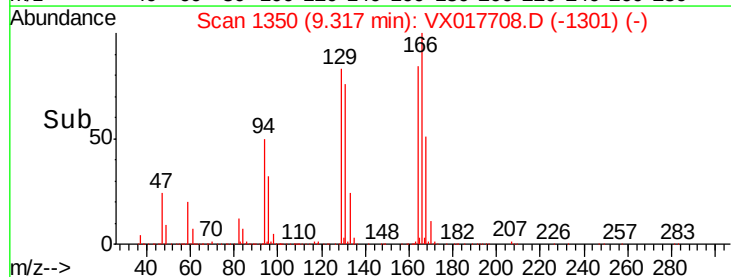
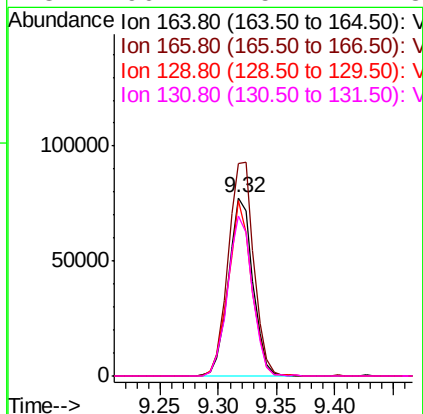
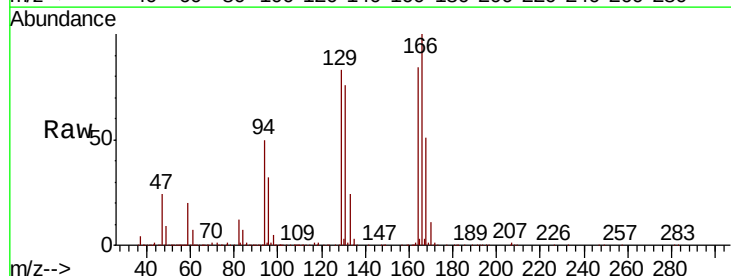
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

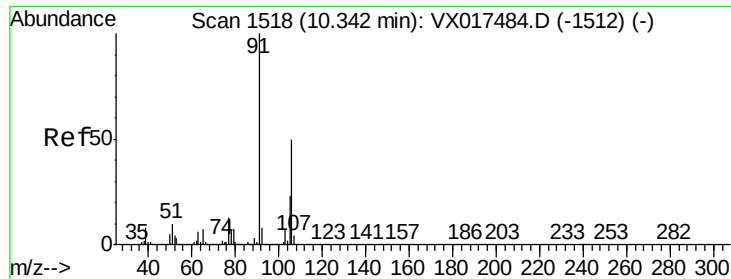
Tot Ion:117 Resp: 873532
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 33.7 25.4 38.0



#64
Tetrachloroethene
Concen: 14.383 ug/l
RT: 9.32 min Scan# 1350
Delta R.T. -0.00 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

Tgt Ion:164 Resp: 112764
Ion Ratio Lower Upper
164 100
166 118.7 100.6 150.8
129 98.5 75.0 112.6
131 90.1 75.2 112.8

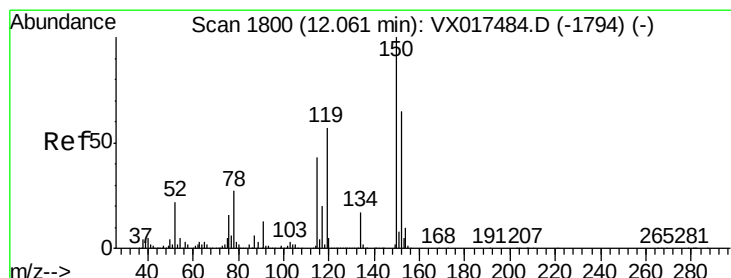
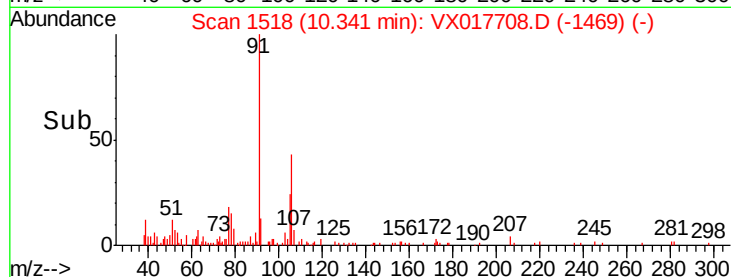
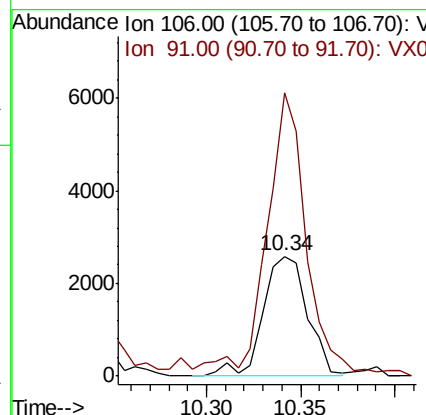
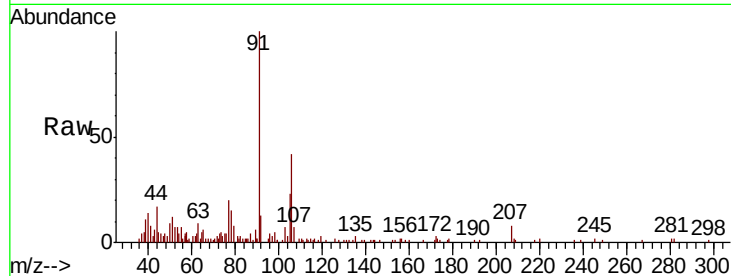




#68
m/p-Xvlenes
Concen: 0.345 ug/l
RT: 10.34 min Scan# 1518
Delta R.T. -0.00 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

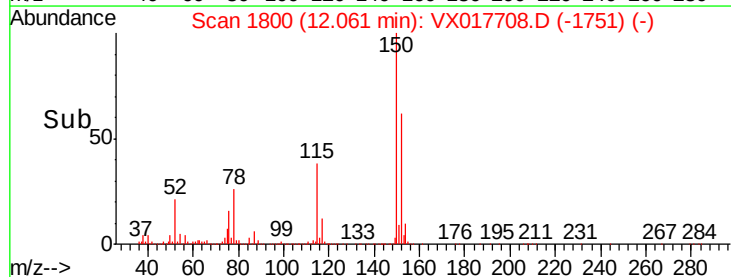
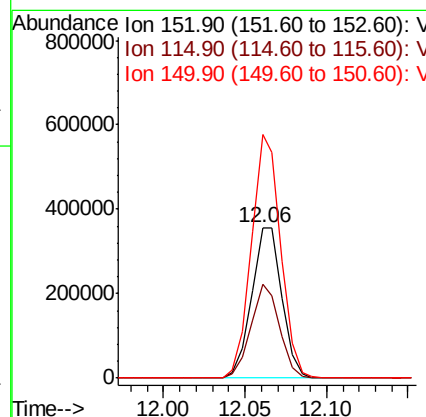
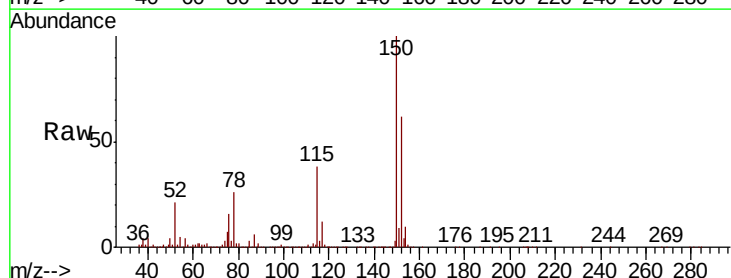
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

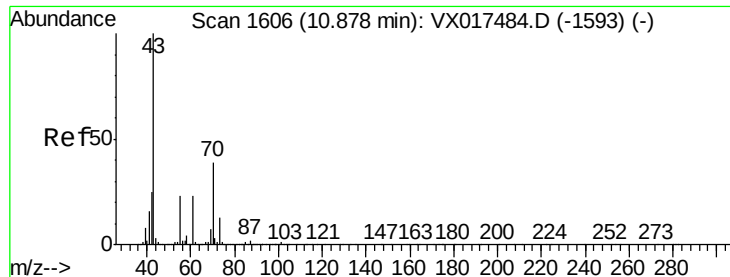
Tot Ion:106 Resp: 4214
Ion Ratio Lower Upper
106 100
91 216.0 160.9 241.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.06 min Scan# 1800
Delta R.T. -0.00 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

Tgt Ion:152 Resp: 462930
Ion Ratio Lower Upper
152 100
115 58.9 65.5 196.6#
150 156.0 0.0 412.6

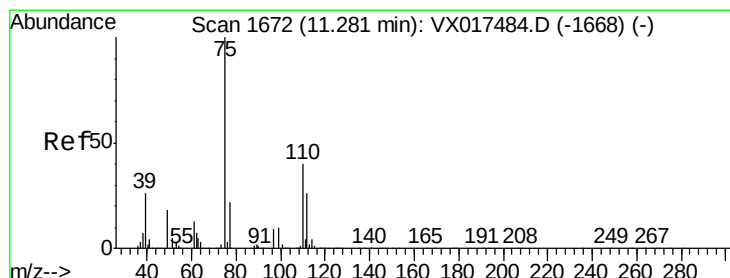
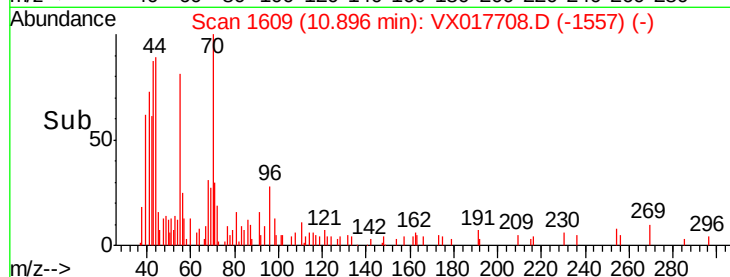
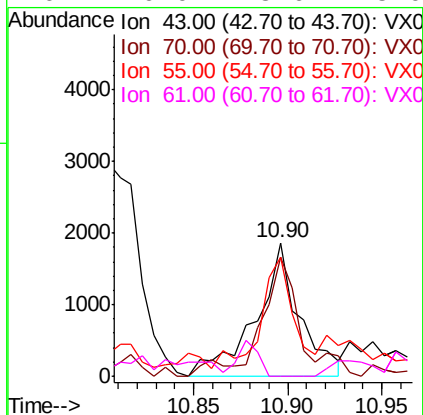
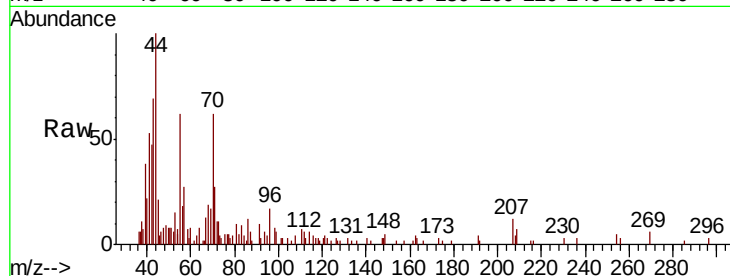




#74
N-amvl acetate
Concen: 0.212 ug/l
RT: 10.90 min Scan# 1609
Delta R.T. 0.02 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

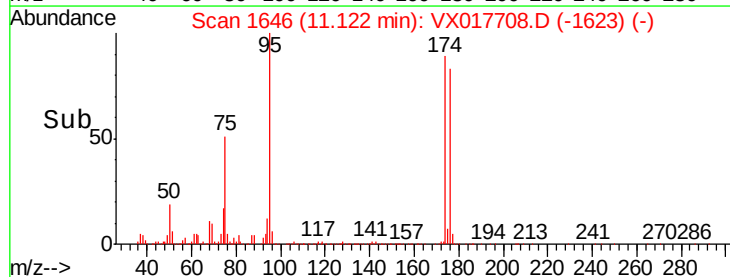
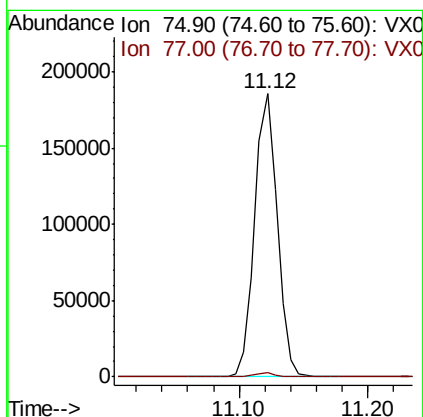
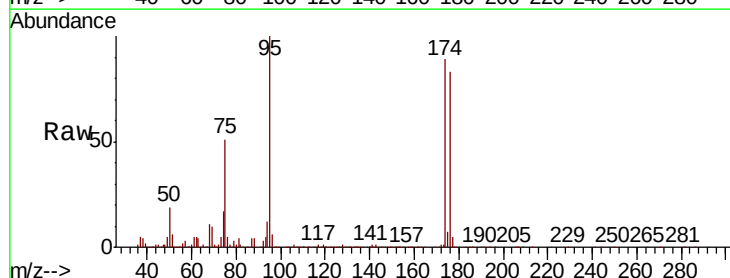
Instrument :
MSVOA_X
ClientSampleId :
BP-VPB179-GW-258-260

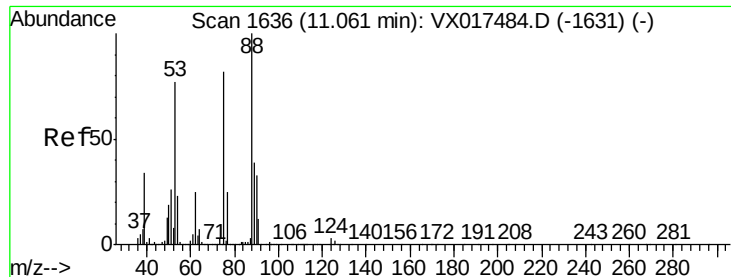
Tot Ion: 43 Resp: 2993
Ion Ratio Lower Upper
43 100
70 72.7 32.3 48.5#
55 68.0 18.4 27.6#
61 0.0 18.6 28.0#



#76
1,2,3-Trichloropropane
Concen: 23.473 ug/l
RT: 11.12 min Scan# 1646
Delta R.T. -0.16 min
Lab File: VX017708.D
Acq: 31 Jul 2020 17:46

Tgt Ion: 75 Resp: 223530
Ion Ratio Lower Upper
75 100
77 1.4 21.8 65.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 59.148 ug/l

RT: 11.12 min Scan# 1646

Delta R.T. 0.06 min

Lab File: VX017708.D

Acq: 31 Jul 2020 17:46

Instrument :

MSVOA_X

ClientSampleId :

BP-VPB179-GW-258-260

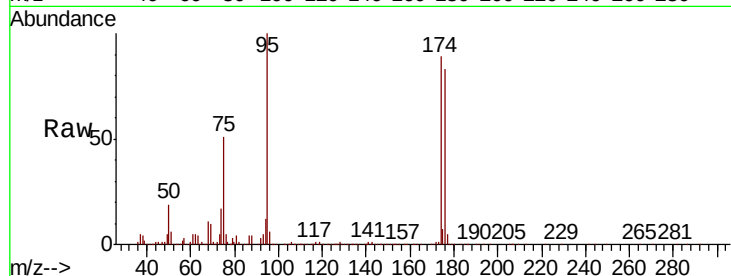
Tot Ion: 75 Resp: 223530

Ion Ratio Lower Upper

75 100

53 0.4 75.9 113.9#

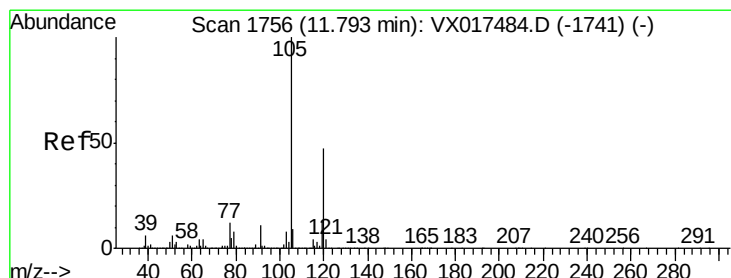
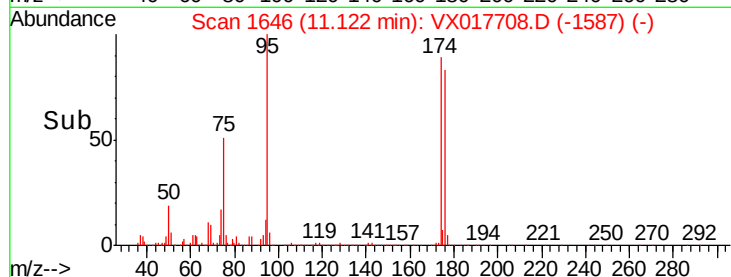
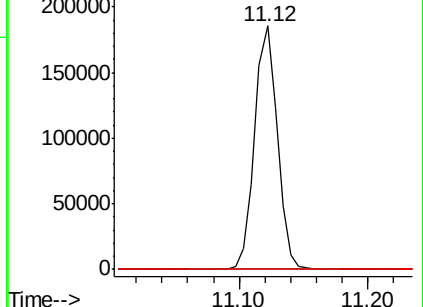
89 0.0 37.8 56.6#



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: 0.292 ug/l

RT: 11.79 min Scan# 1756

Delta R.T. -0.00 min

Lab File: VX017708.D

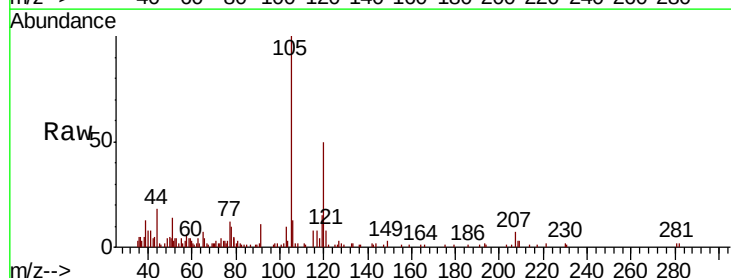
Acq: 31 Jul 2020 17:46

Tgt Ion: 105 Resp: 7883

Ion Ratio Lower Upper

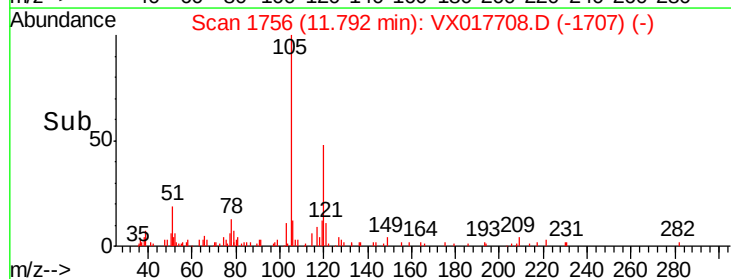
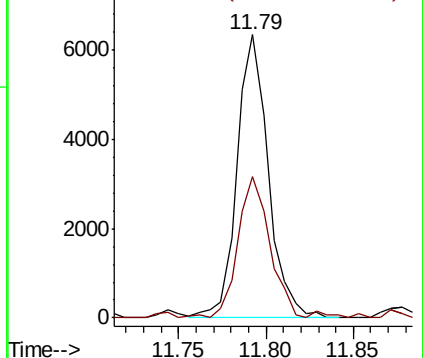
105 100

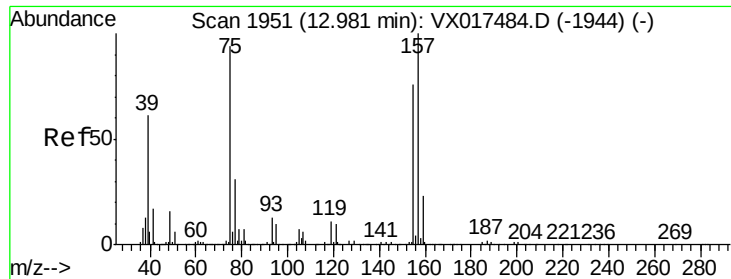
120 50.8 22.7 68.0



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.646 ug/l
 RT: 12.91 min Scan# 1939
 Delta R.T. -0.07 min
 Lab File: VX017708.D
 Acq: 31 Jul 2020 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-VPB179-GW-258-260

Tot Ion	Ratio	Lower	Upper
75	100		
155	47.3	42.3	126.8
157	59.0	54.3	162.9

