

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW102819\  
 Data File : VW013780.D  
 Acq On : 28 Oct 2019 21:09  
 Operator : SY/VA  
 Sample : K5563-11  
 Misc : 7.10G/5ML/MSVOA W/SOIL  
 ALS Vial : 23 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-2

Quant Time: Oct 29 11:49:14 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W102319S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 23 14:11:46 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.95  | 168  | 247233   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.84  | 114  | 366907   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.63 | 117  | 295221   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.55 | 152  | 115962   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.31  | 65   | 108910   | 58.72 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 117.44% |          |
| 35) Dibromofluoromethane    | 7.88  | 113  | 111223   | 54.55 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 109.10% |          |
| 50) Toluene-d8              | 10.32 | 98   | 416801   | 50.17 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.34% |          |
| 62) 4-Bromofluorobenzene    | 12.62 | 95   | 122976   | 43.72 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 87.44%  |          |

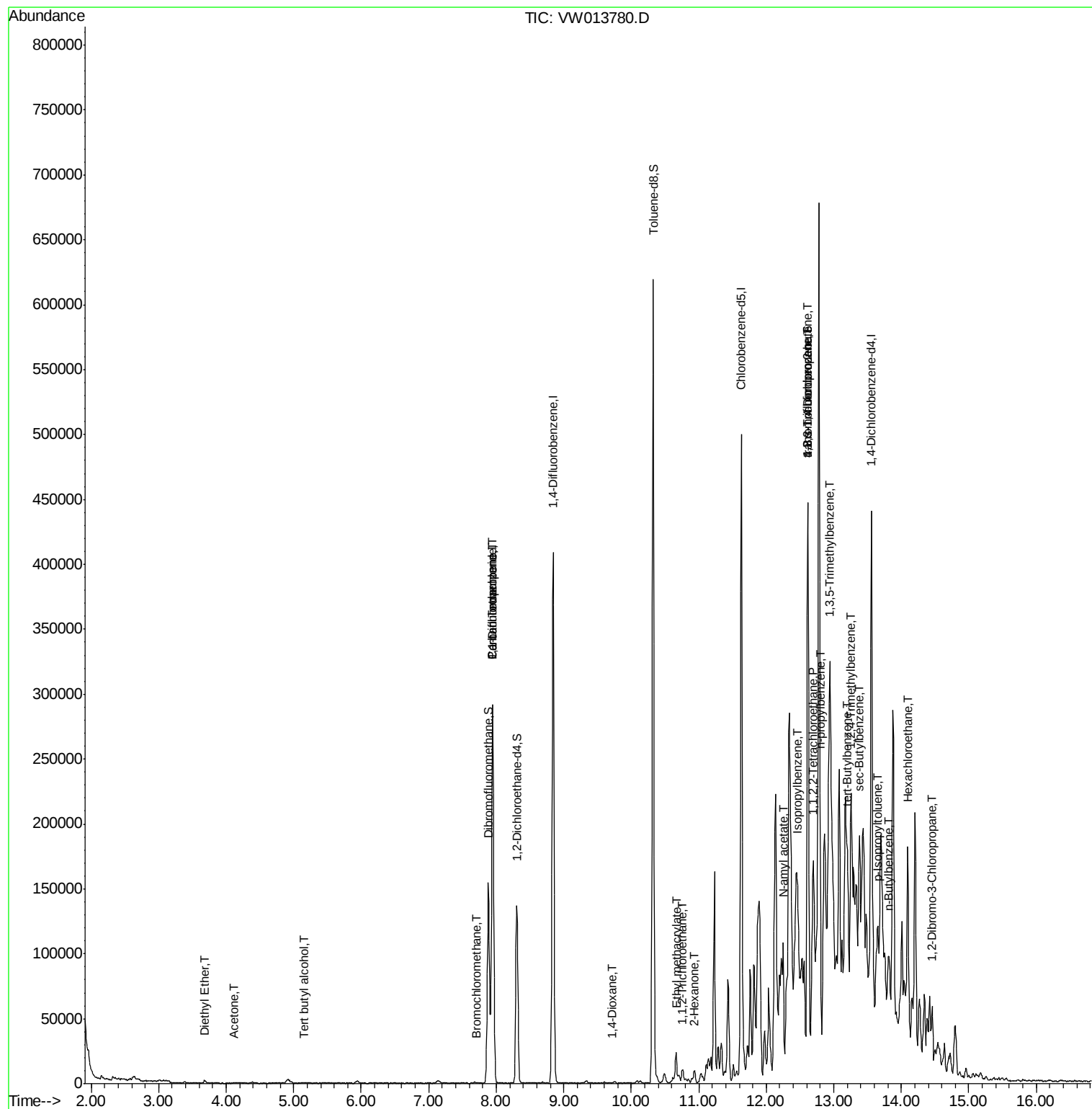
| Target Compounds               | R.T.  | QIon | Response | Conc      | Units  | Qvalue |
|--------------------------------|-------|------|----------|-----------|--------|--------|
| 8) Diethyl Ether               | 3.68  | 74   | 1167     | 1.094     | ug/l   | 93     |
| 11) Tert butyl alcohol         | 5.14  | 59   | 596      | 5.383     | ug/l # | 71     |
| 16) Acetone                    | 4.12  | 43   | 1182     | 3.006     | ug/l # | 88     |
| 20) Methylene Chloride         | 4.90  | 84   | 2750     | Below Cal | #      | 81     |
| 28) Bromochloromethane         | 7.71  | 49   | 27       | 1.359     | ug/l # | 7      |
| 36) 1,1-Dichloropropene        | 7.95  | 75   | 15428    | 4.515     | ug/l # | 48     |
| 38) Carbon Tetrachloride       | 7.95  | 117  | 21292    | 6.920     | ug/l # | 15     |
| 49) 1,4-Dioxane                | 9.71  | 88   | 66       | 3.984     | ug/l # | 13     |
| 55) 1,1,2-Trichloroethane      | 10.76 | 97   | 3947     | 2.362     | ug/l # | 20     |
| 56) Ethyl methacrylate         | 10.66 | 69   | 2281     | 1.091     | ug/l # | 1      |
| 59) 2-Hexanone                 | 10.93 | 43   | 4103     | 4.784     | ug/l # | 25     |
| 73) Isopropylbenzene           | 12.46 | 105  | 26601    | 3.194     | ug/l   | 96     |
| 74) N-amyl acetate             | 12.25 | 43   | 20202    | 12.541    | ug/l # | 41     |
| 75) 1,1,2,2-Tetrachloroethane  | 12.69 | 83   | 8646     | 6.579     | ug/l # | 42     |
| 76) 1,2,3-Trichloropropane     | 12.62 | 75   | 56248    | 67.543    | ug/l # | 100    |
| 78) n-propylbenzene            | 12.80 | 91   | 29508    | 3.061     | ug/l   | 99     |
| 80) 1,3,5-Trimethylbenzene     | 12.94 | 105  | 7081     | 1.007     | ug/l   | 98     |
| 81) trans-1,4-Dichloro-2-buten | 12.62 | 75   | 56248    | 127.648   | ug/l # | 16     |
| 83) tert-Butylbenzene          | 13.21 | 119  | 8516     | 1.365     | ug/l   | 81     |
| 84) 1,2,4-Trimethylbenzene     | 13.25 | 105  | 49676    | 7.164     | ug/l   | 99     |
| 85) sec-Butylbenzene           | 13.38 | 105  | 37989    | 4.452     | ug/l # | 70     |
| 86) p-Isopropyltoluene         | 13.65 | 119  | 31357    | 3.945     | ug/l   | 97     |
| 89) n-Butylbenzene             | 13.82 | 91   | 10920    | 1.522     | ug/l # | 78     |
| 90) Hexachloroethane           | 14.10 | 117  | 6721     | 4.865     | ug/l # | 4      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.46 | 75   | 240      | 1.208     | ug/l # | 1      |

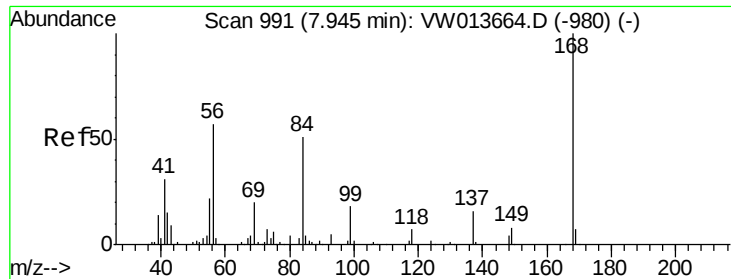
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW102819\  
Data File : VW013780.D  
Acq On : 28 Oct 2019 21:09  
Operator : SY/VA  
Sample : K5563-11  
Misc : 7.10G/5ML/MSVOA W/SOIL  
ALS Vial : 23 Sample Multiplier: 1

Instrument :  
MSVOA\_W  
ClientSampleId :  
TP-2

Quant Time: Oct 29 11:49:14 2019  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_W\METHOD\82W102319S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 23 14:11:46 2019  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 992

Delta R.T. 0.01 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

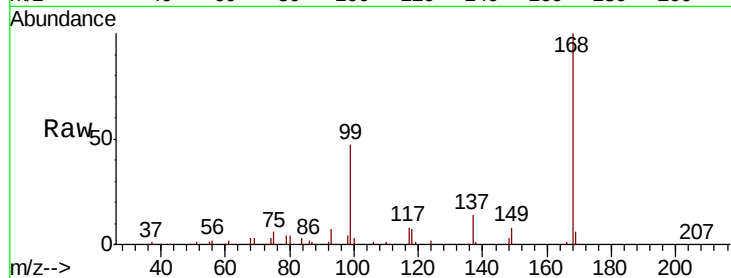
TP-2

Tot Ion:168 Resp: 247233

Ion Ratio Lower Upper

168 100

99 46.7 39.0 58.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW

7.95

120000

100000

80000

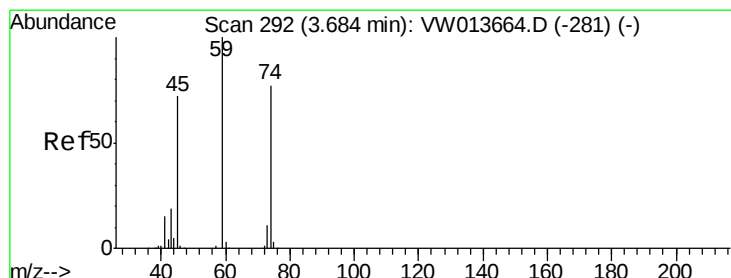
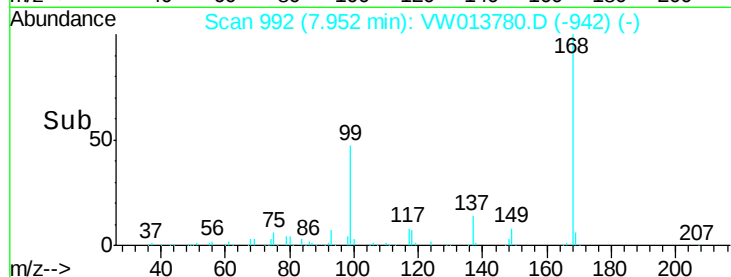
60000

40000

20000

0

Time-->



#8

Diethyl Ether

Concen: 1.094 ug/l

RT: 3.68 min Scan# 291

Delta R.T. -0.01 min

Lab File: VW013780.D

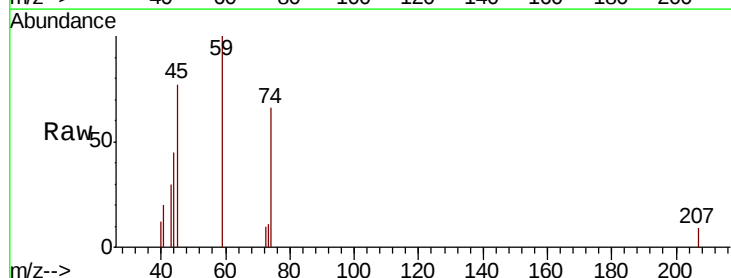
Acq: 28 Oct 2019 21:09

Tgt Ion: 74 Resp: 1167

Ion Ratio Lower Upper

74 100

45 102.8 47.9 143.6



Abundance Ion 74.00 (73.70 to 74.70): VW

Ion 45.00 (44.70 to 45.70): VW

3.68

600

500

400

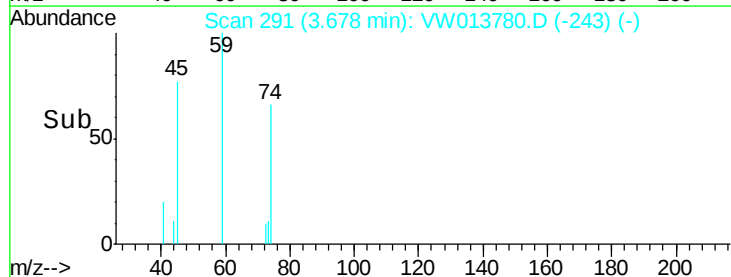
300

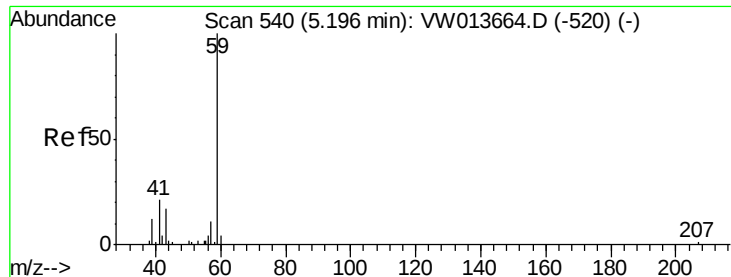
200

100

0

Time-->

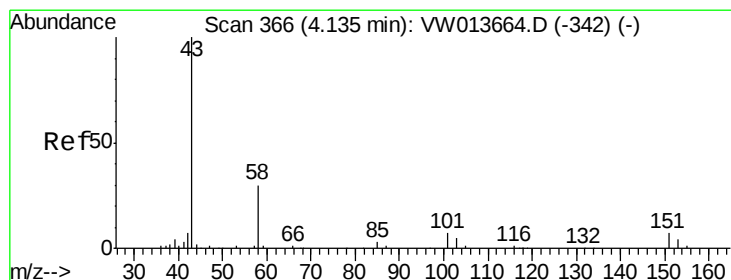
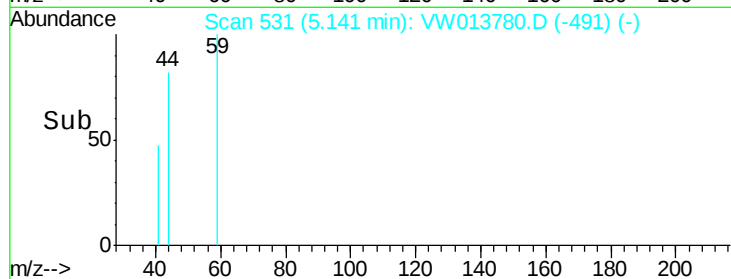
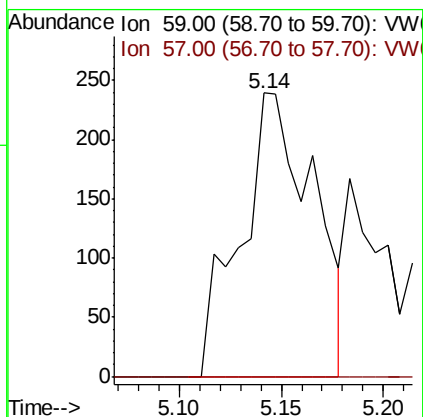
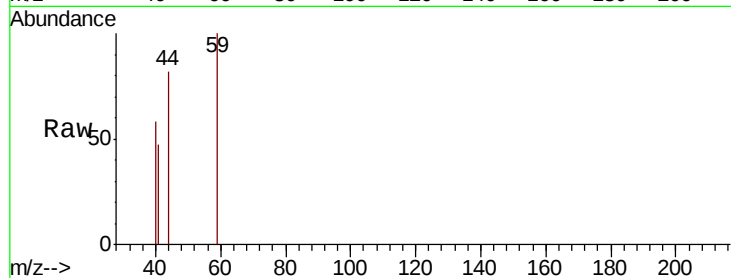




#11  
Tert butvl alcohol  
Concen: 5.383 ug/l  
RT: 5.14 min Scan# 531  
Delta R.T. -0.05 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

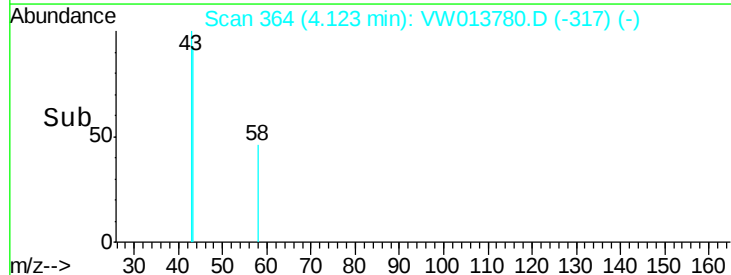
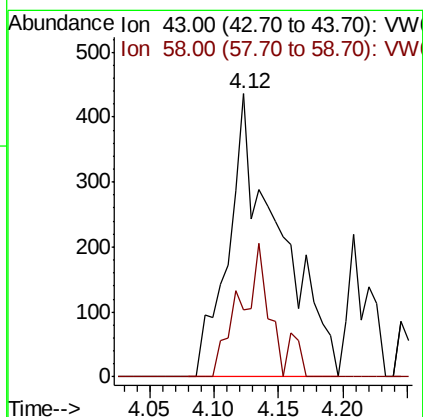
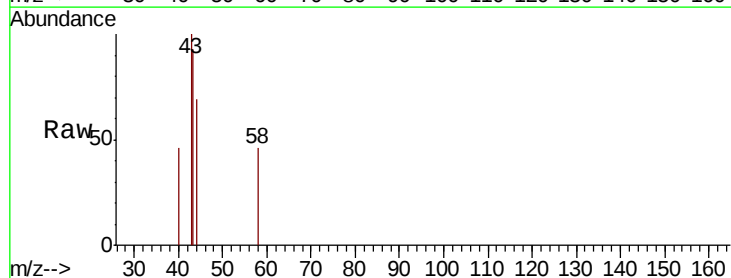
Instrument :  
MSVOA\_W  
ClientSampled :  
TP-2

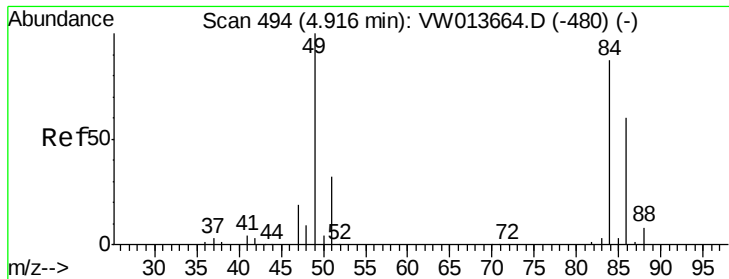
Tot Ion: 59 Resp: 596  
Ion Ratio Lower Upper  
59 100  
57 0.0 8.8 13.2#



#16  
Acetone  
Concen: 3.006 ug/l  
RT: 4.12 min Scan# 364  
Delta R.T. -0.01 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

Tgt Ion: 43 Resp: 1182  
Ion Ratio Lower Upper  
43 100  
58 23.9 24.1 36.1#





#20

Methvlene Chloride

Concen: Below Cal

RT: 4.90 min Scan# 492

Delta R.T. -0.01 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

TP-2

Tot Ion: 84 Resp: 2750

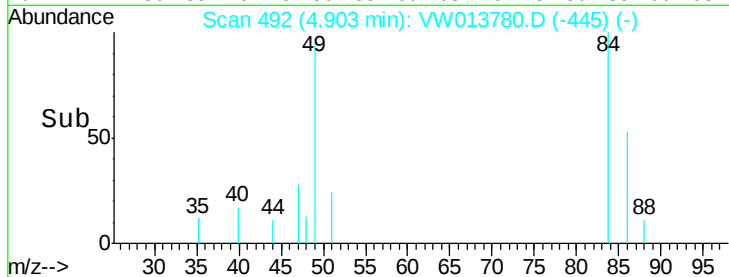
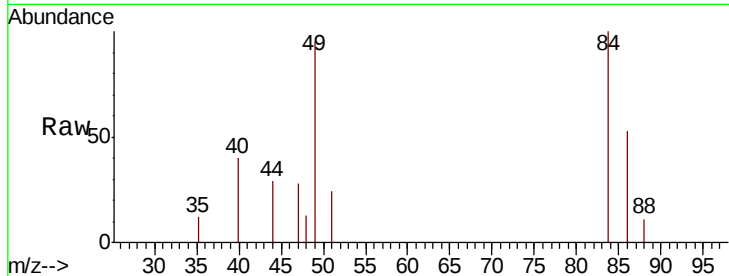
Ion Ratio Lower Upper

84 100

49 94.9 91.8 137.6

51 24.0 29.8 44.6#

86 52.8 55.2 82.8#

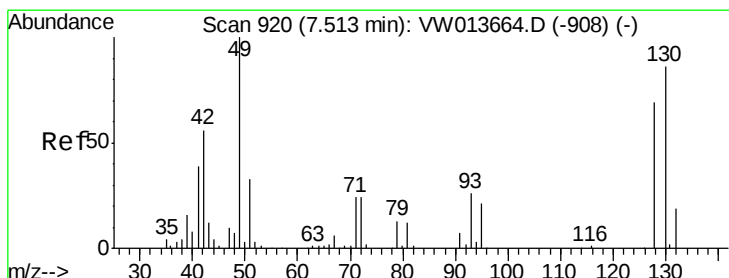
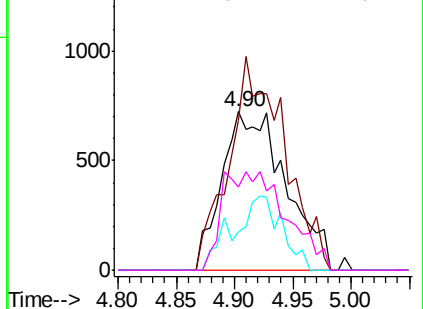


Abundance Ion 83.90 (83.60 to 84.60): VW

Ion 48.90 (48.60 to 49.60): VW

Ion 50.90 (50.60 to 51.60): VW

Ion 85.90 (85.60 to 86.60): VW



#28

Bromochloromethane

Concen: 1.359 ug/l

RT: 7.71 min Scan# 953

Delta R.T. 0.20 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

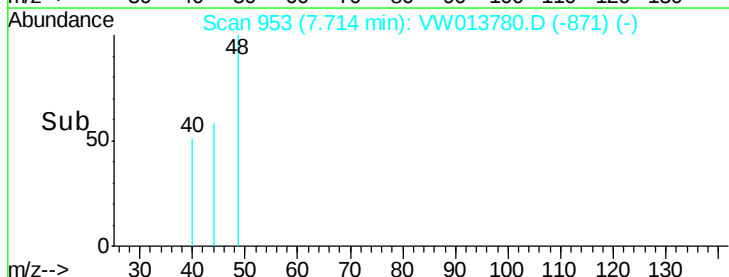
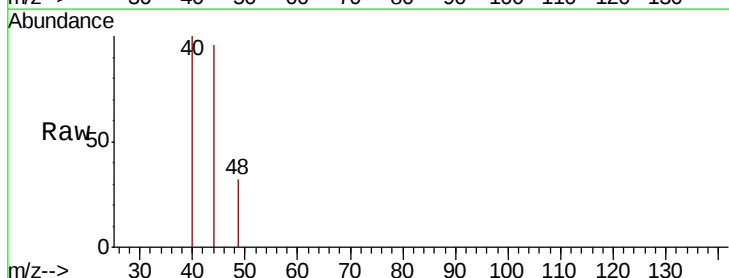
Tgt Ion: 49 Resp: 27

Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.6

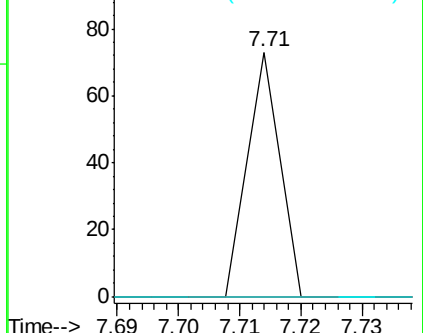
130 0.0 67.5 101.3#

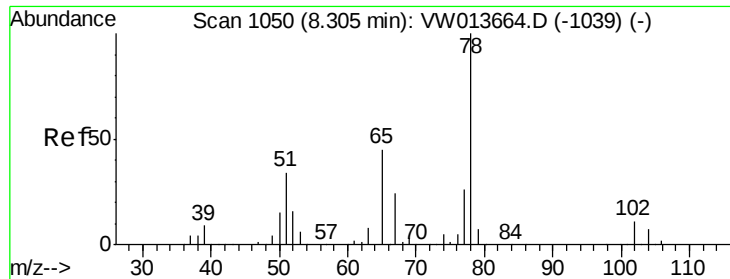


Abundance Ion 48.90 (48.60 to 49.60): VW

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

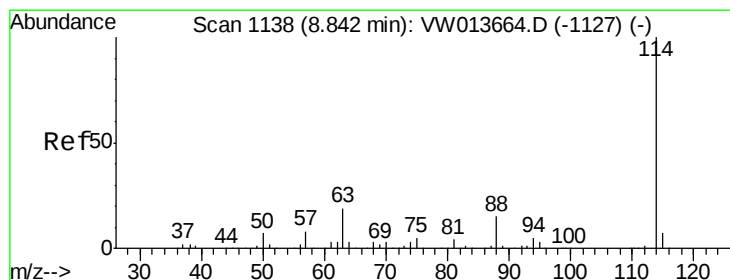
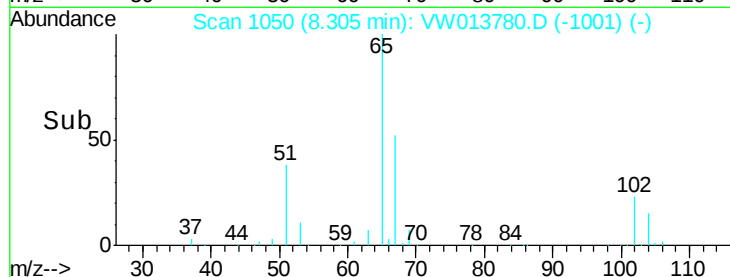
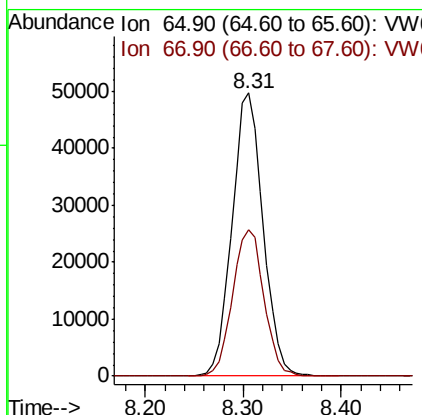
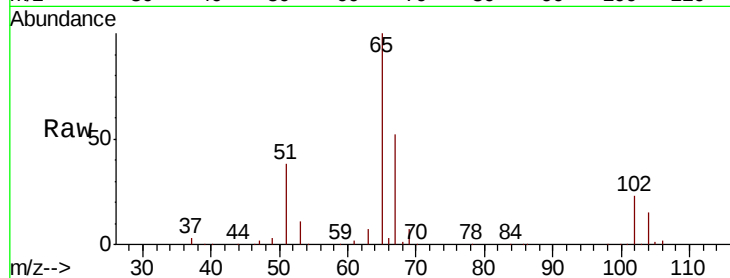




#33  
 1,2-Dichloroethane-d4  
 Concen: 58.723 ug/l  
 RT: 8.31 min Scan# 1050  
 Delta R.T. 0.00 min  
 Lab File: VW013780.D  
 Acq: 28 Oct 2019 21:09

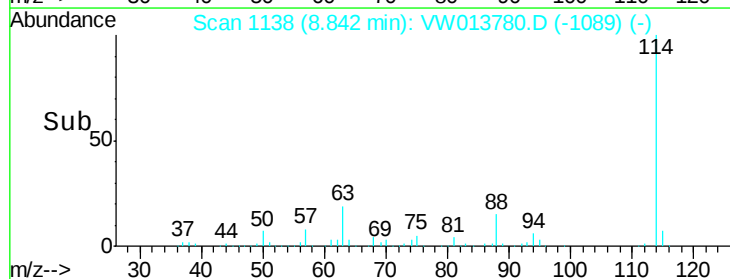
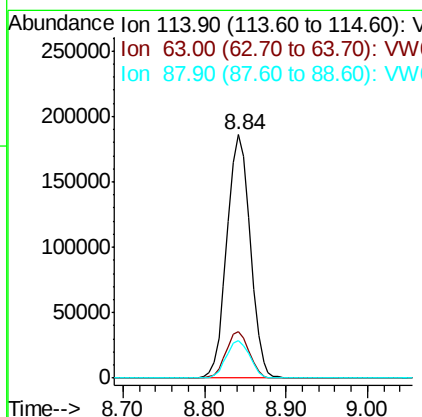
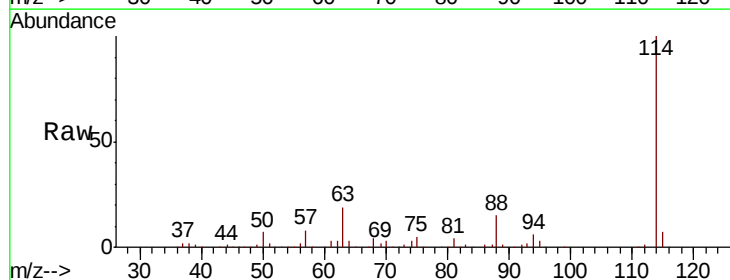
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 TP-2

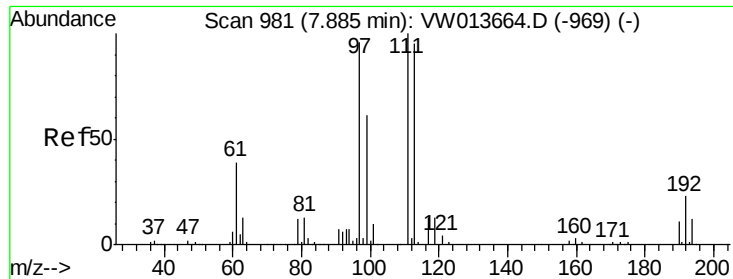
Tot Ion: 65 Resp: 108910  
 Ion Ratio Lower Upper  
 65 100  
 67 52.4 0.0 109.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.84 min Scan# 1138  
 Delta R.T. 0.00 min  
 Lab File: VW013780.D  
 Acq: 28 Oct 2019 21:09

Tgt Ion: 114 Resp: 366907  
 Ion Ratio Lower Upper  
 114 100  
 63 18.9 0.0 37.6  
 88 15.2 0.0 30.2

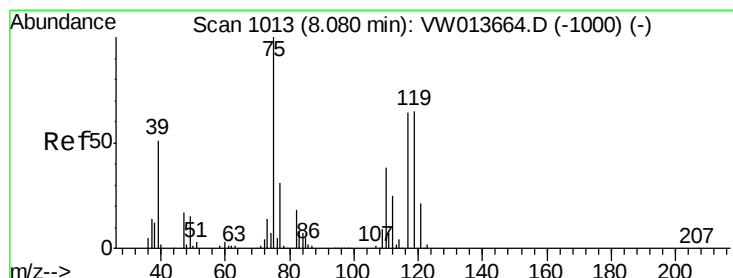
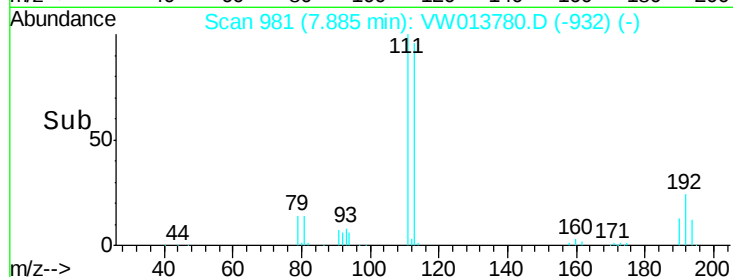
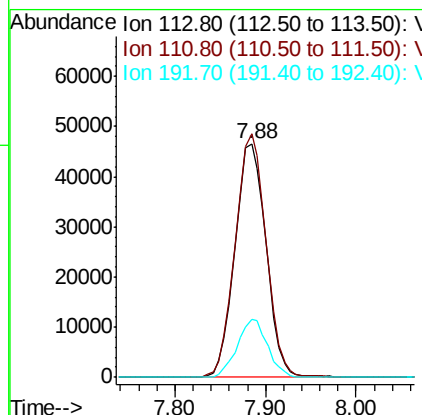
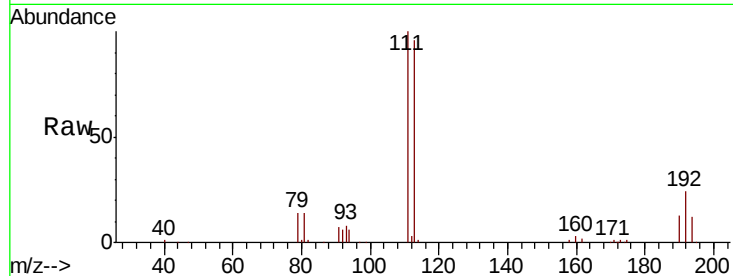




#35  
 Dibromofluoromethane  
 Concen: 54.555 ug/l  
 RT: 7.88 min Scan# 981  
 Delta R.T. 0.00 min  
 Lab File: VW013780.D  
 Acq: 28 Oct 2019 21:09

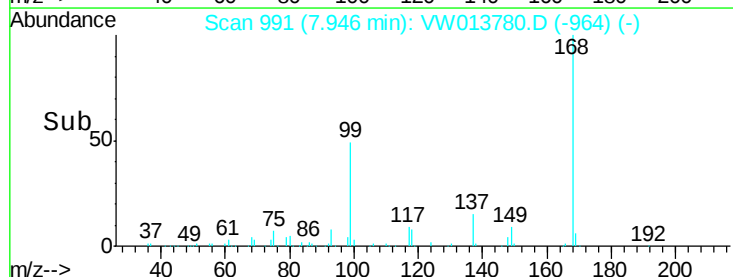
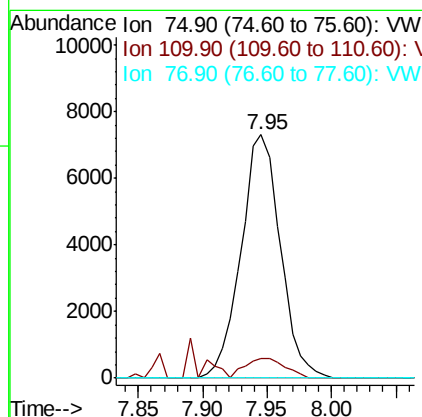
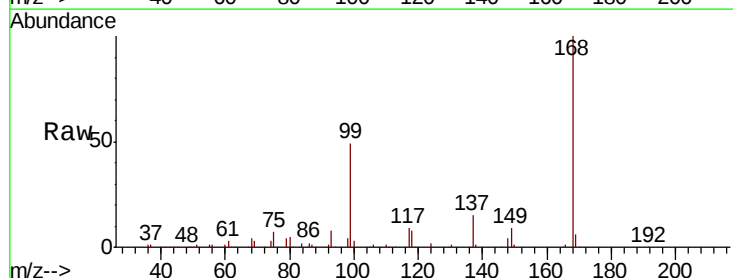
Instrument :  
 MSVOA\_W  
 ClientSampled :  
 TP-2

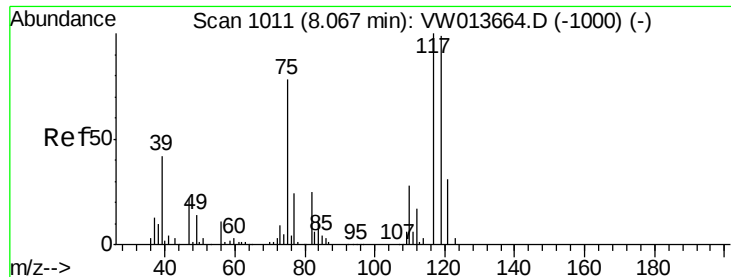
Tot Ion:113 Resp: 111223  
 Ion Ratio Lower Upper  
 113 100  
 111 103.0 83.0 124.6  
 192 24.0 19.4 29.2



#36  
 1,1-Dichloropropene  
 Concen: 4.515 ug/l  
 RT: 7.95 min Scan# 991  
 Delta R.T. -0.13 min  
 Lab File: VW013780.D  
 Acq: 28 Oct 2019 21:09

Tgt Ion: 75 Resp: 15428  
 Ion Ratio Lower Upper  
 75 100  
 110 8.4 18.7 56.1#  
 77 0.0 25.4 38.0#





#38

Carbon Tetrachloride

Concen: 6.920 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.12 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

TP-2

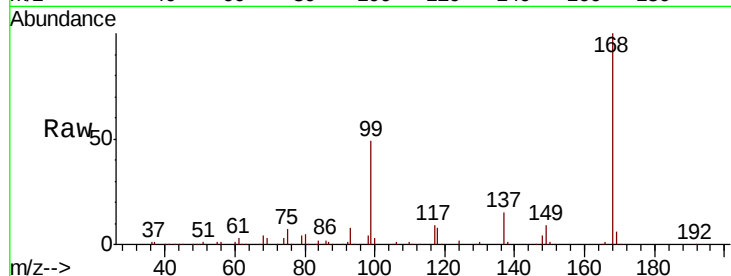
Tot Ion:117 Resp: 21292

Ion Ratio Lower Upper

117 100

119 5.0 79.0 118.4#

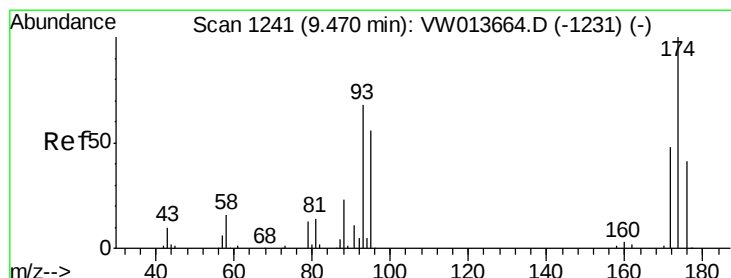
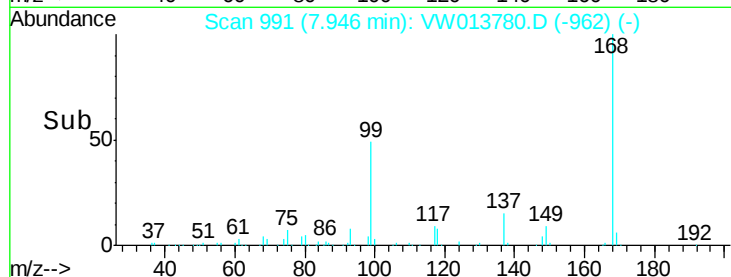
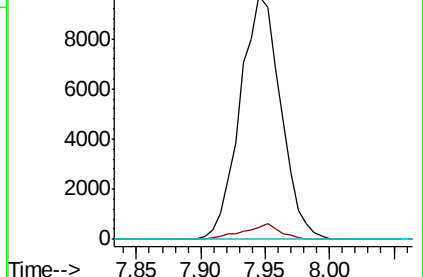
121 0.0 24.5 36.7#



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



#49

1,4-Dioxane

Concen: 3.984 ug/l

RT: 9.71 min Scan# 1281

Delta R.T. 0.24 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

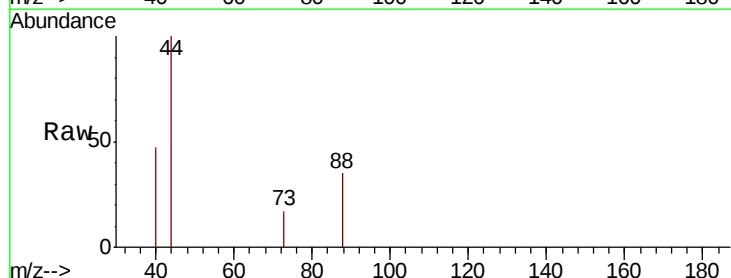
Tgt Ion: 88 Resp: 66

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

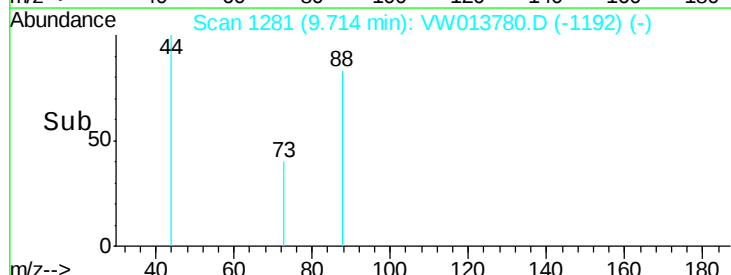
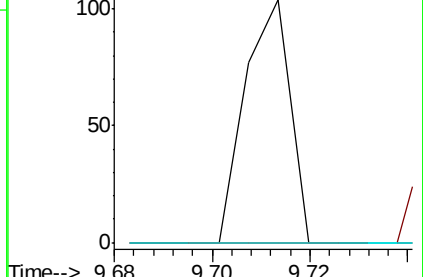
58 0.0 58.9 88.3#

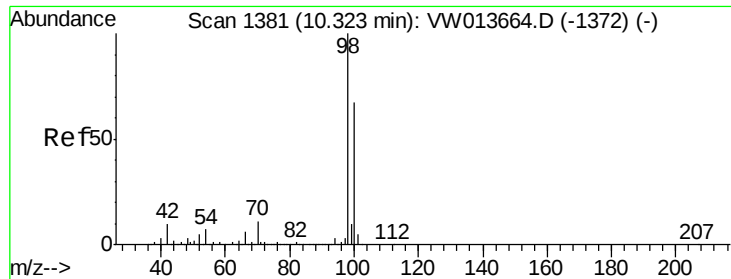


Abundance Ion 88.00 (87.70 to 88.70): VW

Ion 43.00 (42.70 to 43.70): VW

Ion 58.00 (57.70 to 58.70): VW





#50

Toluene-d8

Concen: 50.173 ug/l

RT: 10.32 min Scan# 1381

Delta R.T. 0.00 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

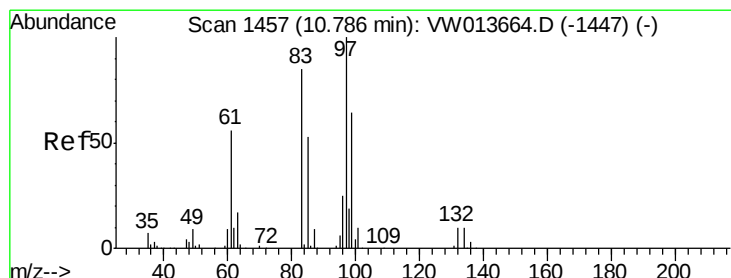
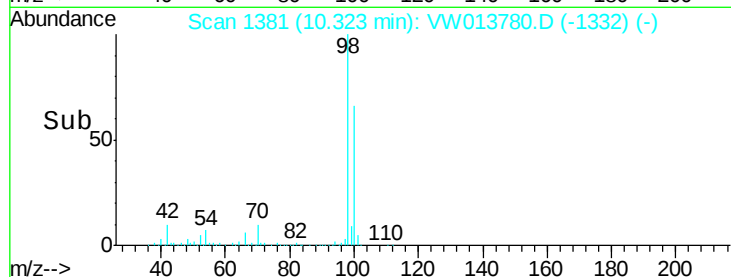
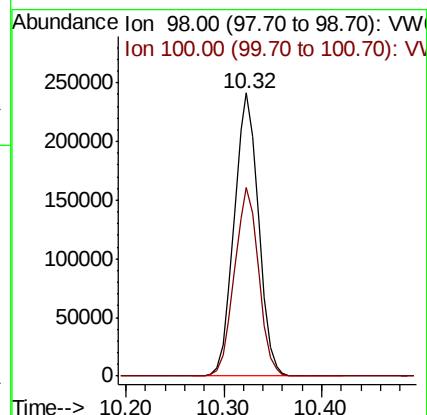
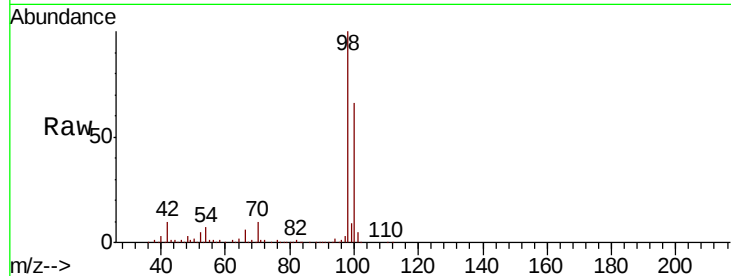
TP-2

Tot Ion: 98 Resp: 416801

Ion Ratio Lower Upper

98 100

100 66.1 53.4 80.0



#55

1,1,2-Trichloroethane

Concen: 2.362 ug/l

RT: 10.76 min Scan# 1452

Delta R.T. -0.03 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Tgt Ion: 97 Resp: 3947

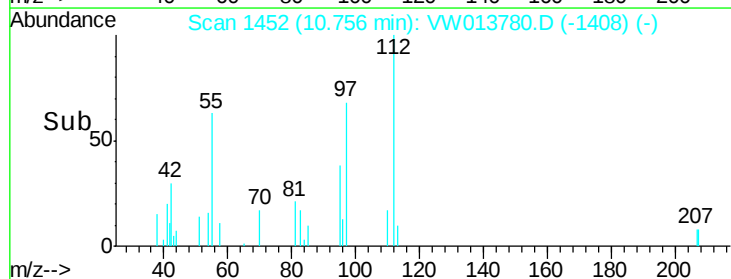
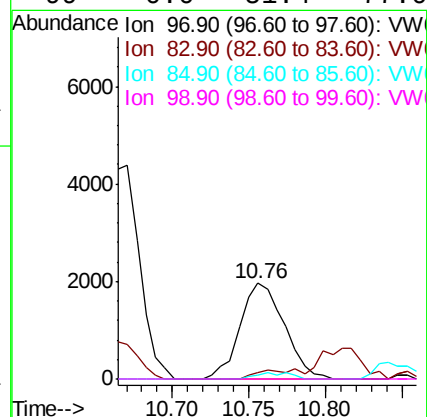
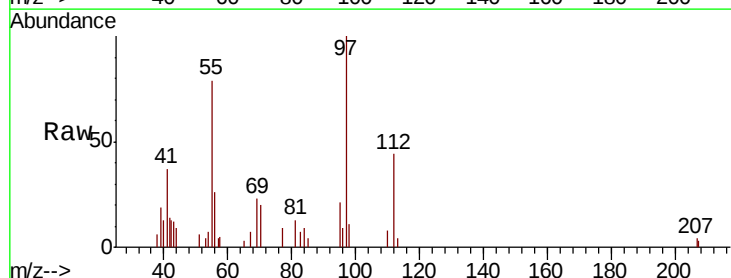
Ion Ratio Lower Upper

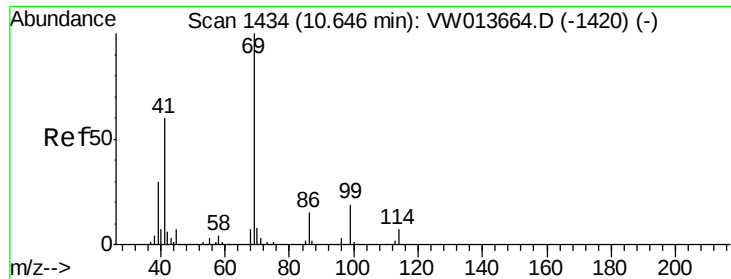
97 100

83 7.3 67.8 101.8#

85 4.3 42.1 63.1#

99 0.0 51.4 77.0#

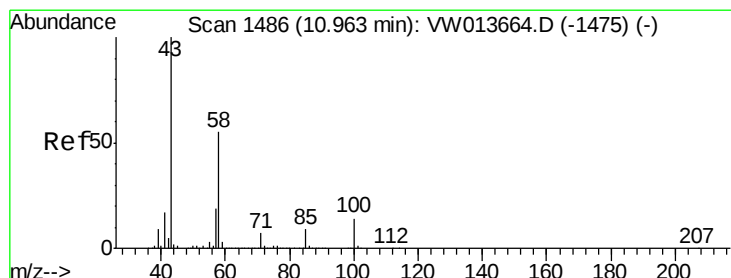
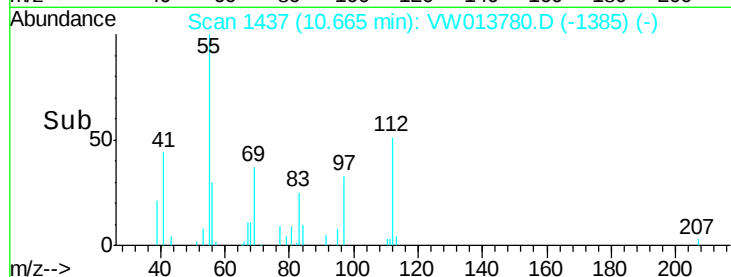
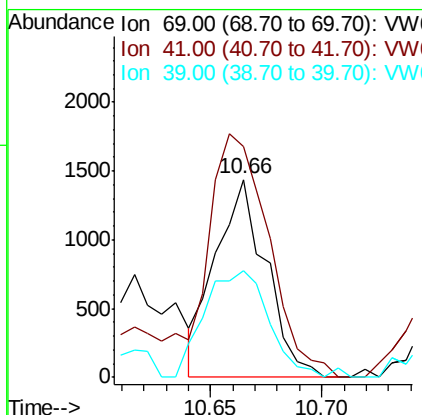
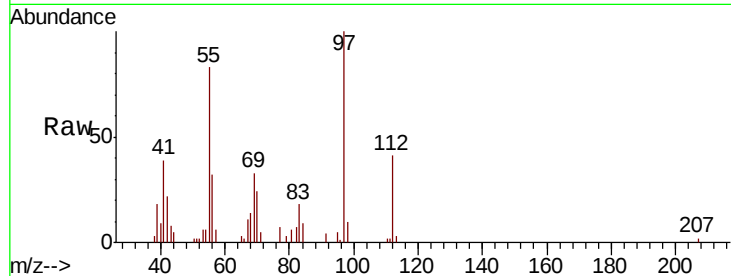




#56  
Ethyl methacrylate  
Concen: 1.091 ug/l  
RT: 10.66 min Scan# 1437  
Delta R.T. 0.02 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

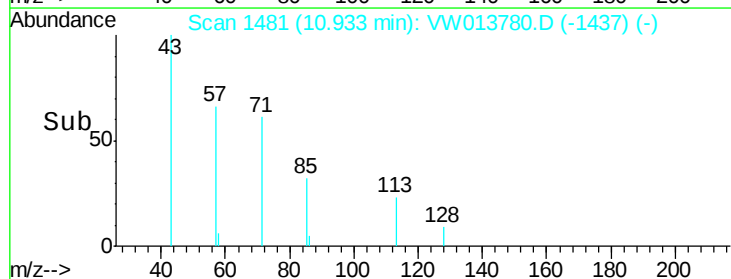
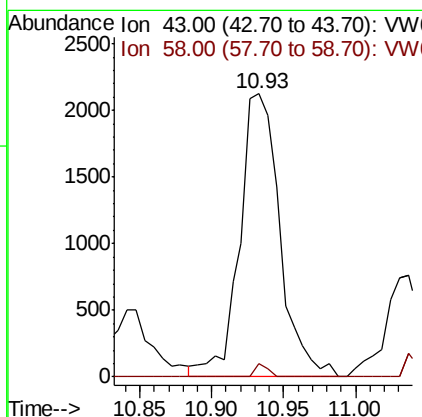
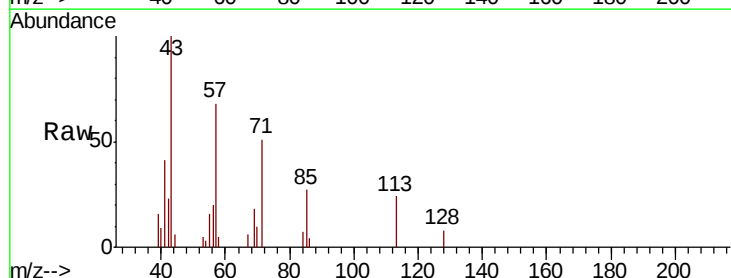
Instrument :  
MSVOA\_W  
ClientSampled :  
TP-2

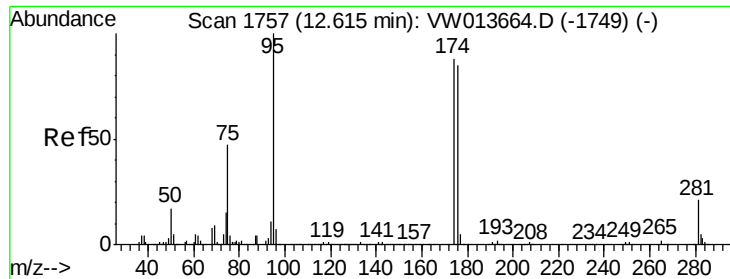
Tot Ion: 69 Resp: 2281  
Ion Ratio Lower Upper  
69 100  
41 151.1 51.6 77.4#  
39 68.0 22.4 33.6#



#59  
2-Hexanone  
Concen: 4.784 ug/l  
RT: 10.93 min Scan# 1481  
Delta R.T. -0.03 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

Tgt Ion: 43 Resp: 4103  
Ion Ratio Lower Upper  
43 100  
58 1.4 27.9 83.7#

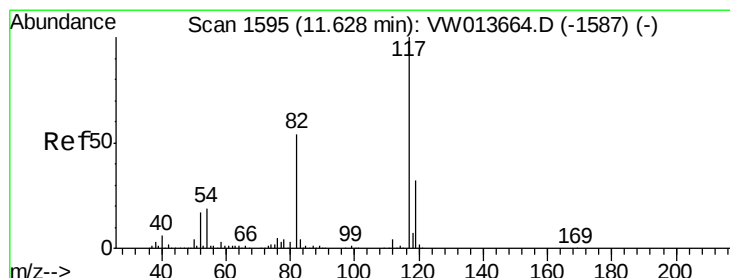
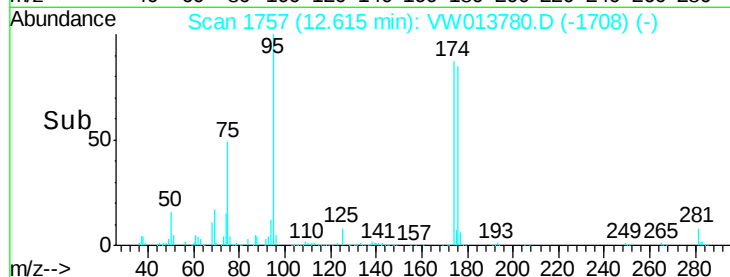
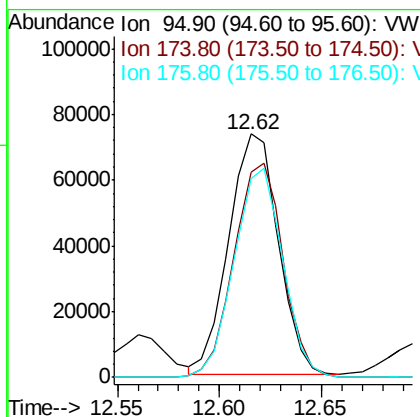
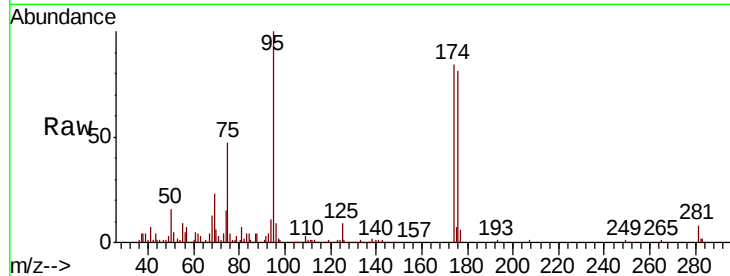




#62  
4-Bromofluorobenzene  
Concen: 43.719 ug/l  
RT: 12.62 min Scan# 1757  
Delta R.T. 0.00 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

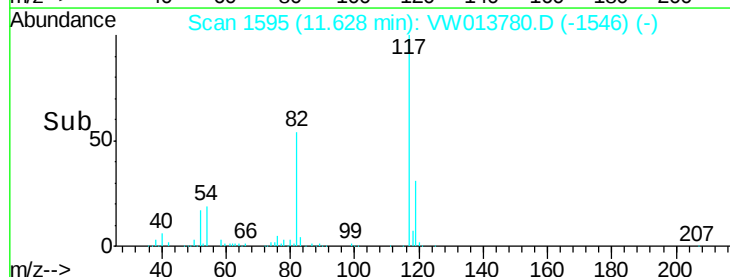
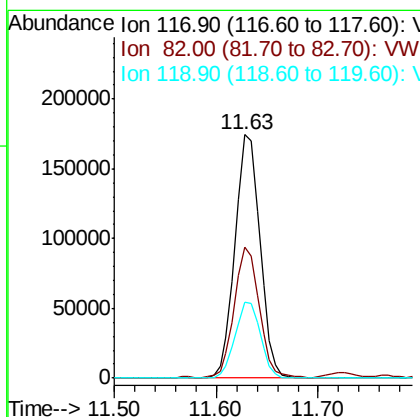
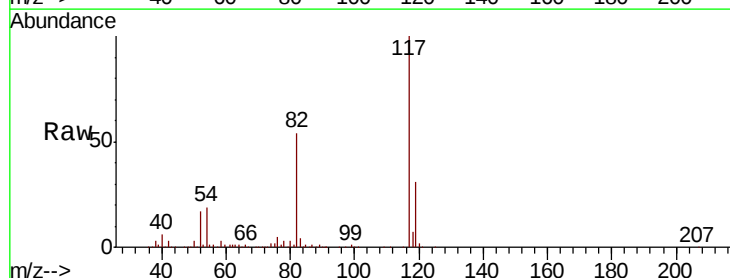
Instrument :  
MSVOA\_W  
ClientSampled :  
TP-2

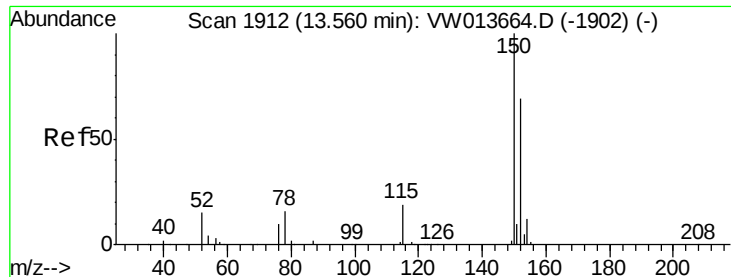
| Tot Ion   | 95    | Resp  | 122976 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 95        | 100   |       |        |
| 174       | 88.6  | 0.0   | 183.6  |
| 176       | 85.9  | 0.0   | 178.0  |



#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.63 min Scan# 1595  
Delta R.T. 0.00 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

| Tgt Ion   | 117   | Resp  | 295221 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 82        | 53.5  | 43.6  | 65.4   |
| 119       | 31.2  | 25.4  | 38.2   |





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.55 min Scan# 1911

Delta R.T. -0.01 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

TP-2

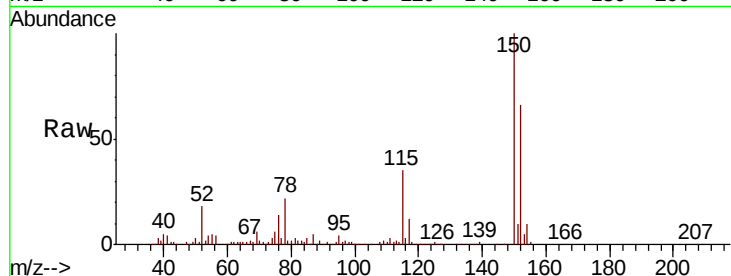
Tot Ion:152 Resp: 115962

Ion Ratio Lower Upper

152 100

115 52.6 27.4 82.2

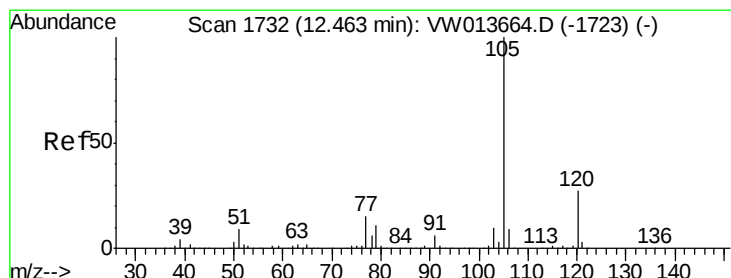
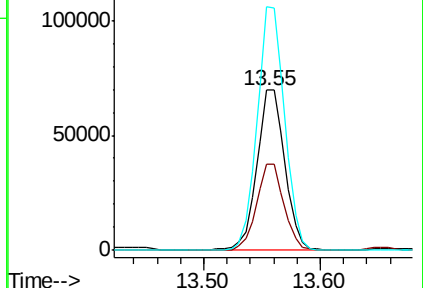
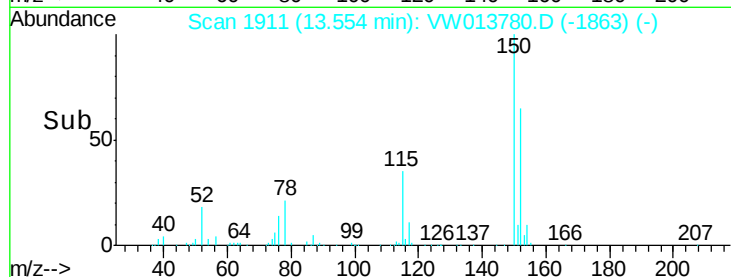
150 149.2 0.0 345.4



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: 3.194 ug/l

RT: 12.46 min Scan# 1732

Delta R.T. 0.00 min

Lab File: VW013780.D

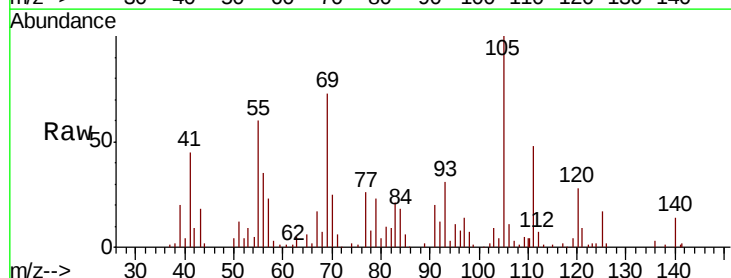
Acq: 28 Oct 2019 21:09

Tgt Ion:105 Resp: 26601

Ion Ratio Lower Upper

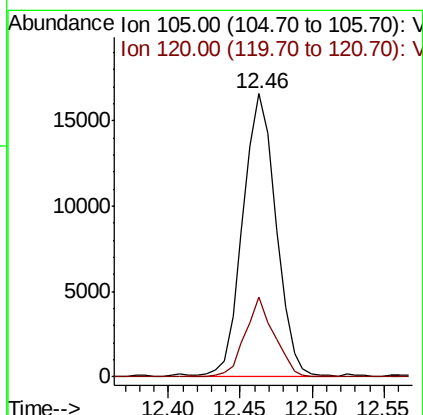
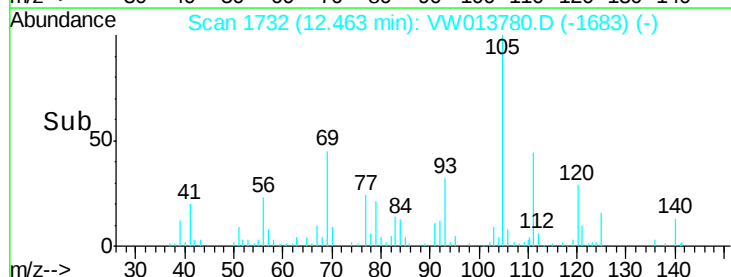
105 100

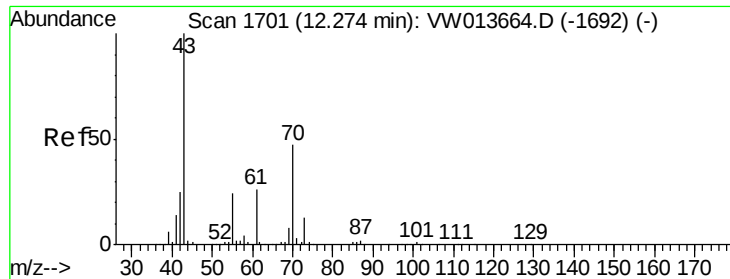
120 24.8 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#74

N-amyl acetate

Concen: 12.541 ug/l

RT: 12.25 min Scan# 1697

Delta R.T. -0.02 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

TP-2

Tot Ion: 43 Resp: 20202

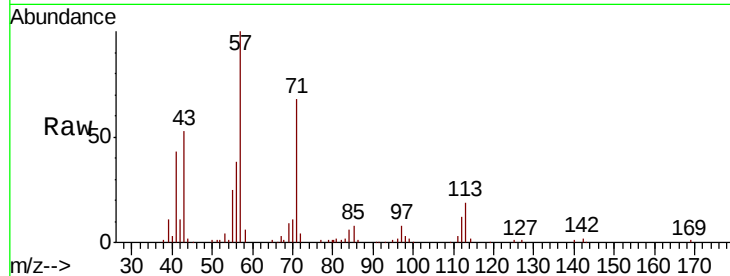
Ion Ratio Lower Upper

43 100

70 0.0 36.6 55.0#

55 0.0 20.3 30.5#

61 0.0 20.4 30.6#

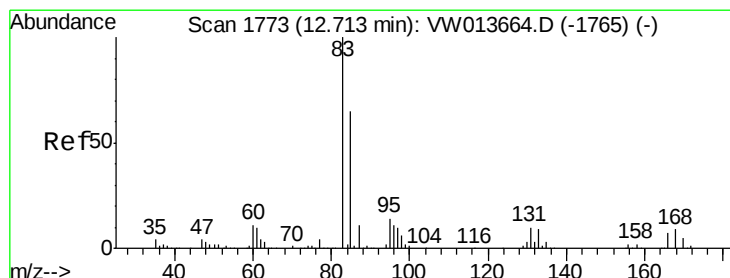
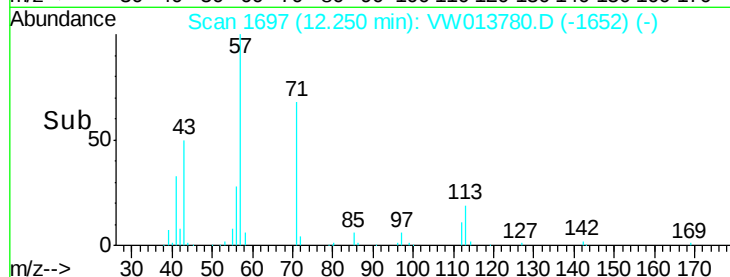
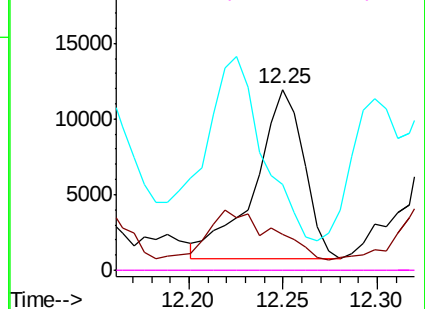


Abundance Ion 43.00 (42.70 to 43.70): VW

Ion 70.00 (69.70 to 70.70): VW

Ion 55.00 (54.70 to 55.70): VW

Ion 61.00 (60.70 to 61.70): VW



#75

1,1,2,2-Tetrachloroethane

Concen: 6.579 ug/l

RT: 12.69 min Scan# 1769

Delta R.T. -0.02 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

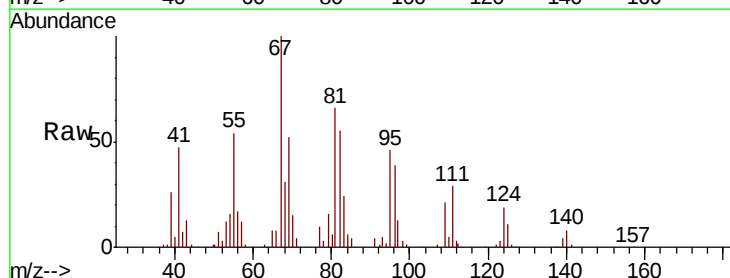
Tgt Ion: 83 Resp: 8646

Ion Ratio Lower Upper

83 100

131 0.0 5.7 17.1#

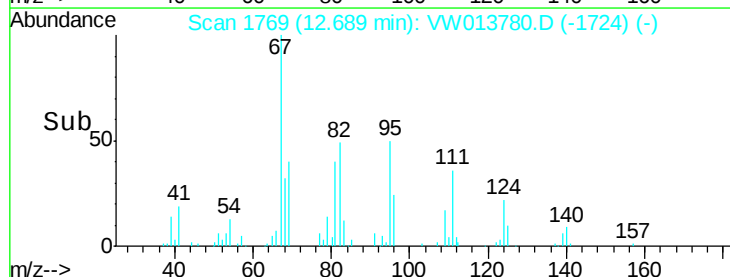
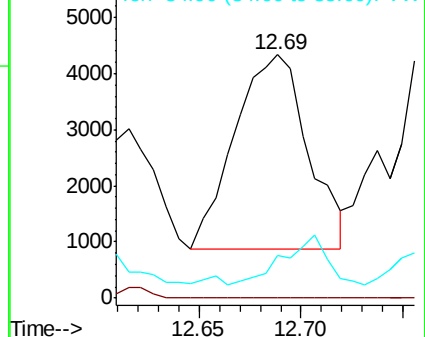
85 15.6 32.5 97.4#

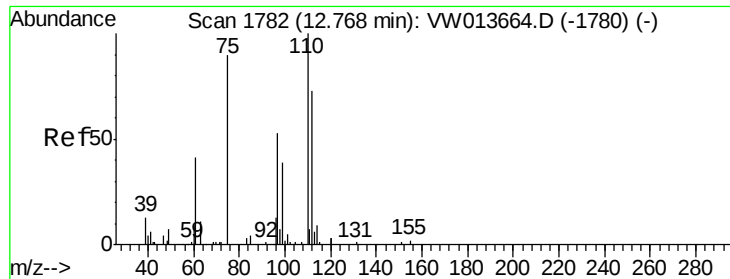


Abundance Ion 82.90 (82.60 to 83.60): VW

Ion 130.80 (130.50 to 131.50): V

Ion 84.90 (84.60 to 85.60): VW





#76

1,2,3-Trichloropropane

Concen: 67.543 ug/l

RT: 12.62 min Scan# 1757

Delta R.T. -0.15 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

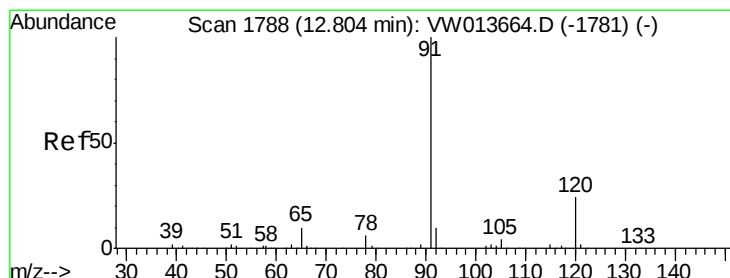
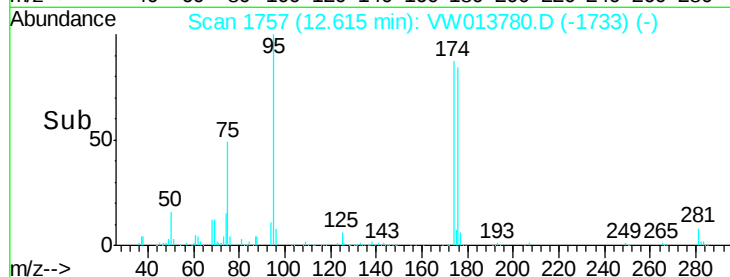
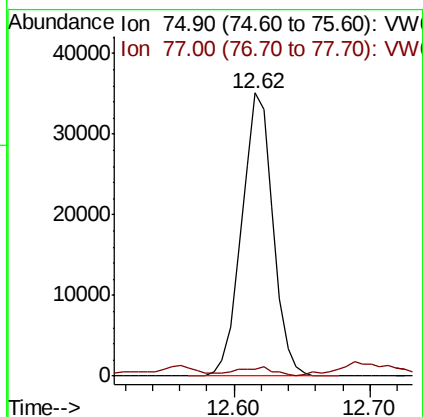
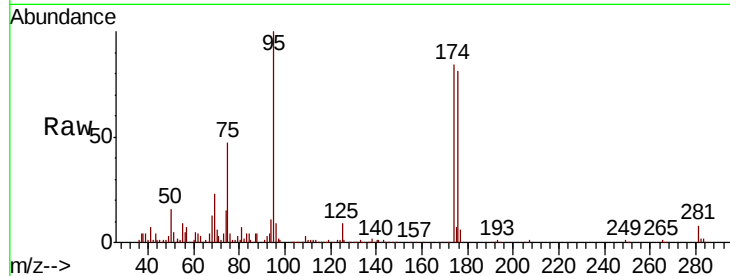
TP-2

Tot Ion: 75 Resp: 56248

Ion Ratio Lower Upper

75 100

77 3.3 0.0 0.0#



#78

n-propylbenzene

Concen: 3.061 ug/l

RT: 12.80 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VW013780.D

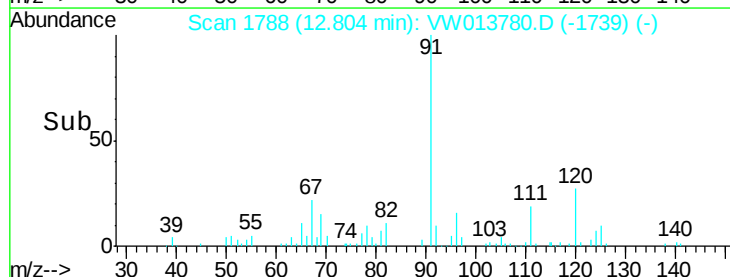
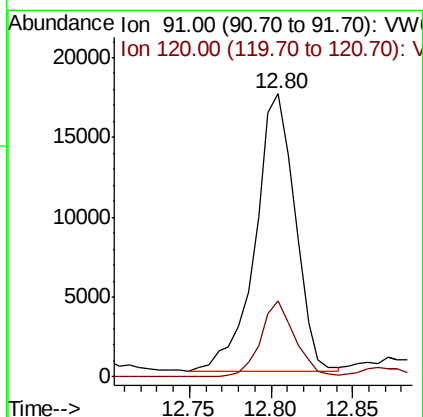
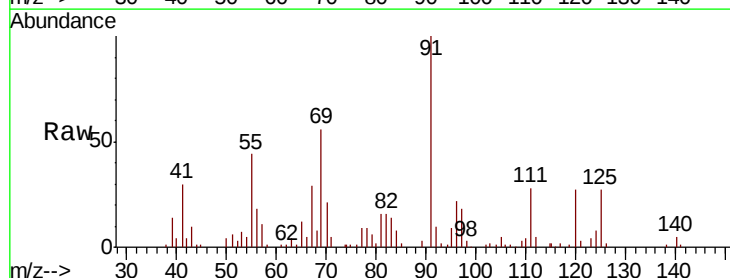
Acq: 28 Oct 2019 21:09

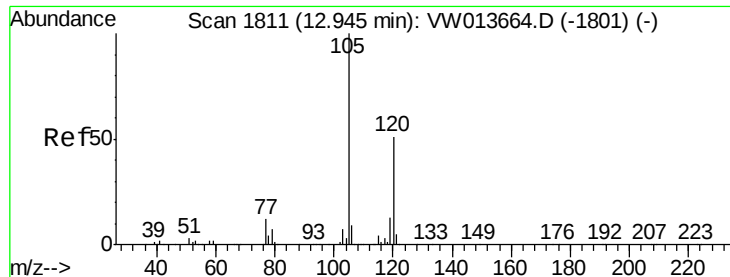
Tgt Ion: 91 Resp: 29508

Ion Ratio Lower Upper

91 100

120 23.7 12.0 36.0

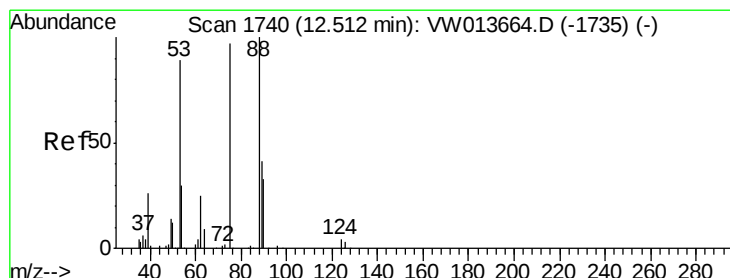
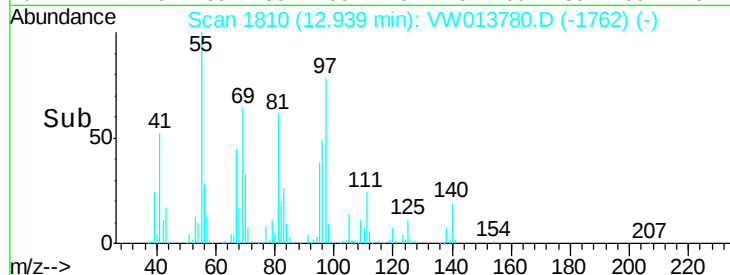
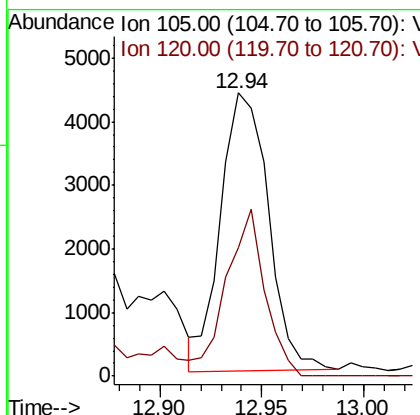
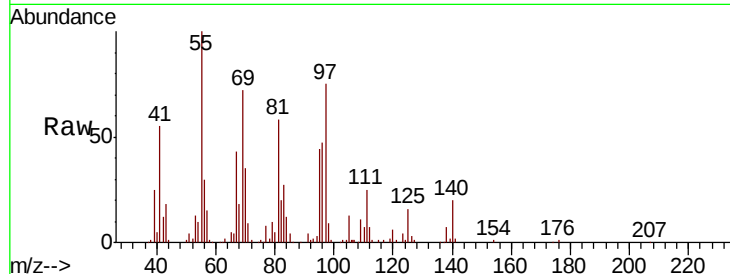




#80  
 1,3,5-Trimethylbenzene  
 Concen: 1.007 ug/l  
 RT: 12.94 min Scan# 1810  
 Delta R.T. -0.01 min  
 Lab File: VW013780.D  
 Acq: 28 Oct 2019 21:09

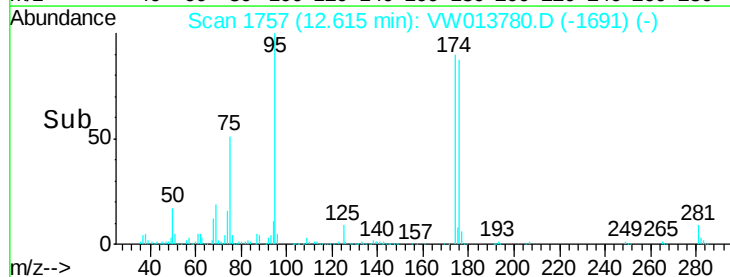
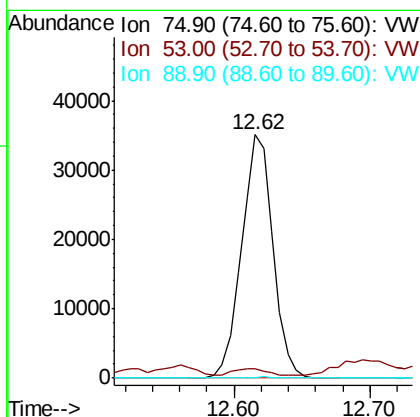
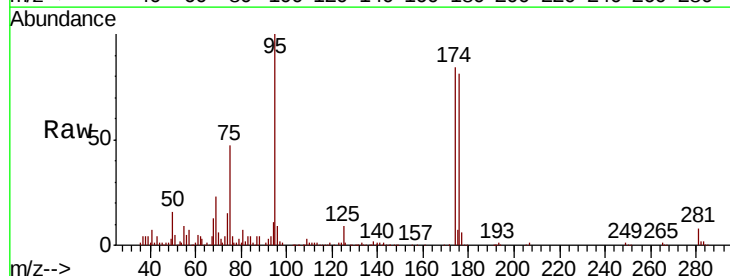
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 TP-2

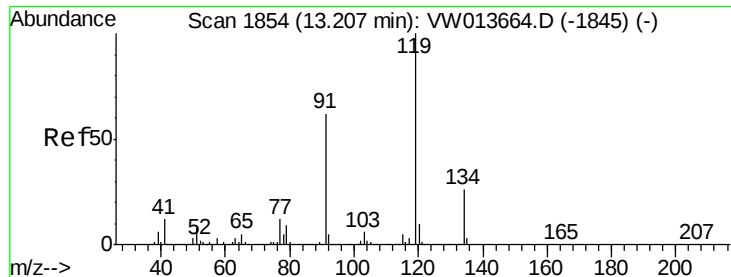
Tot Ion:105 Resp: 7081  
 Ion Ratio Lower Upper  
 105 100  
 120 48.7 25.1 75.3



#81  
 trans-1,4-Dichloro-2-butene  
 Concen: 127.648 ug/l  
 RT: 12.62 min Scan# 1757  
 Delta R.T. 0.10 min  
 Lab File: VW013780.D  
 Acq: 28 Oct 2019 21:09

Tgt Ion: 75 Resp: 56248  
 Ion Ratio Lower Upper  
 75 100  
 53 3.0 71.7 107.5#  
 89 0.4 35.8 53.8#

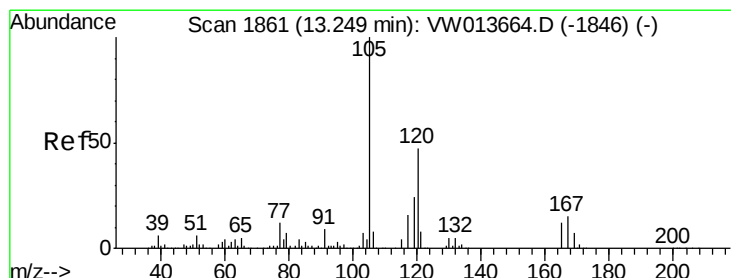
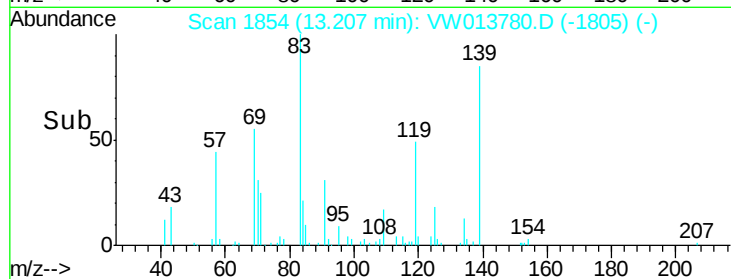
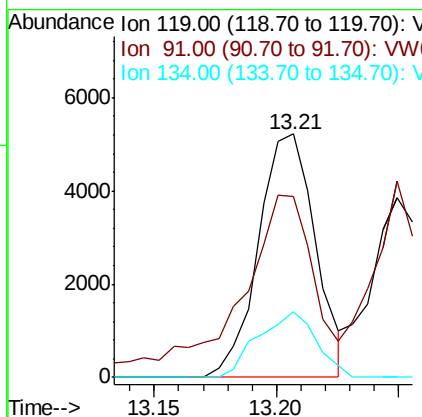
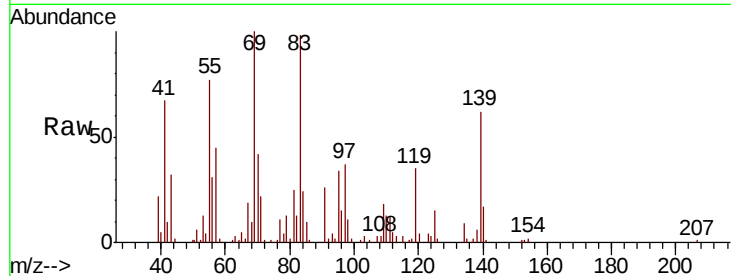




#83  
tert-Butylbenzene  
Concen: 1.365 ug/l  
RT: 13.21 min Scan# 1854  
Delta R.T. 0.00 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

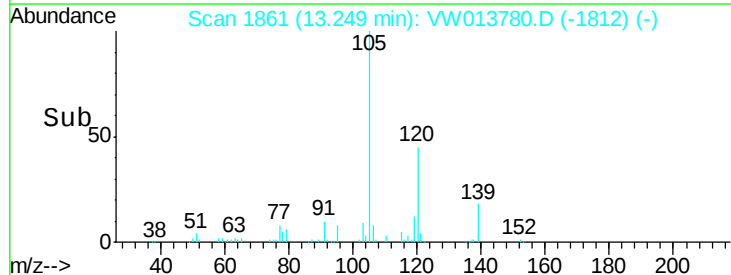
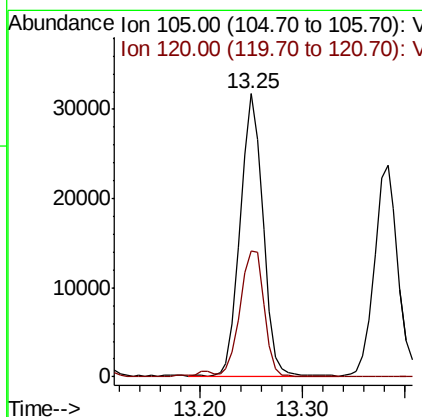
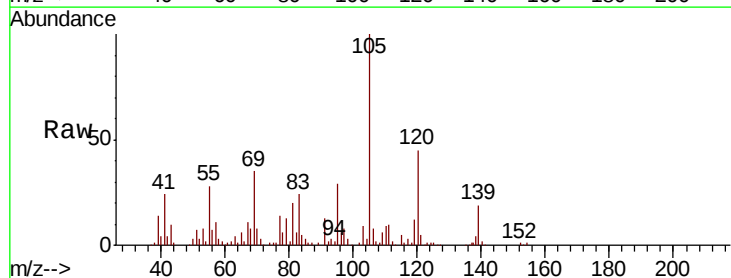
Instrument :  
MSVOA\_W  
ClientSampled :  
TP-2

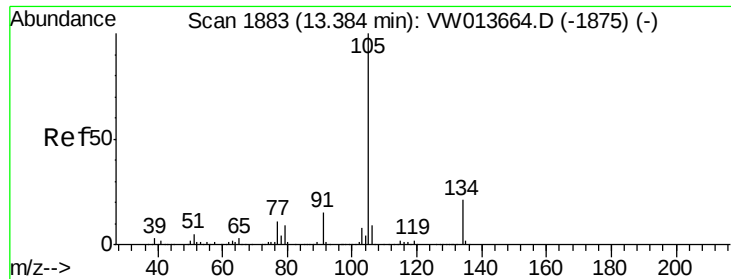
Tot Ion:119 Resp: 8516  
Ion Ratio Lower Upper  
119 100  
91 81.5 30.4 91.3  
134 27.3 13.6 40.8



#84  
1,2,4-Trimethylbenzene  
Concen: 7.164 ug/l  
RT: 13.25 min Scan# 1861  
Delta R.T. 0.00 min  
Lab File: VW013780.D  
Acq: 28 Oct 2019 21:09

Tgt Ion:105 Resp: 49676  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.5 70.5





#85

sec-Butylbenzene

Concen: 4.452 ug/l

RT: 13.38 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

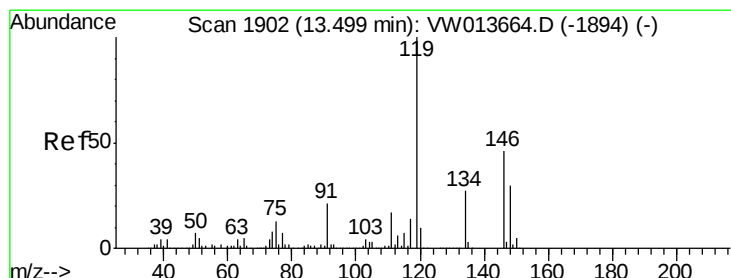
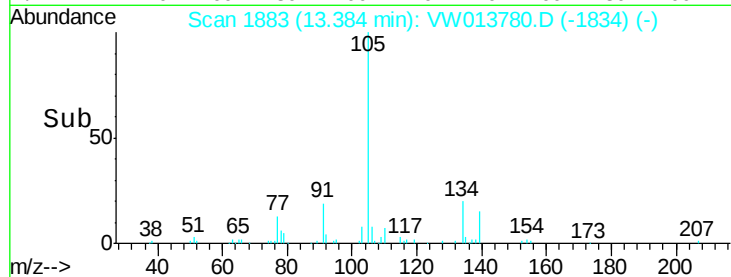
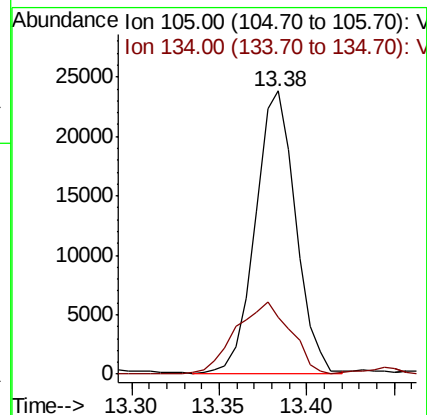
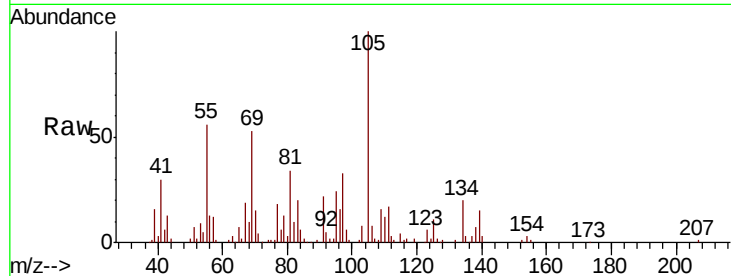
TP-2

Tot Ion:105 Resp: 37989

Ion Ratio Lower Upper

105 100

134 34.8 10.5 31.5#



#86

p-Isopropyltoluene

Concen: 3.945 ug/l

RT: 13.65 min Scan# 1927

Delta R.T. 0.15 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

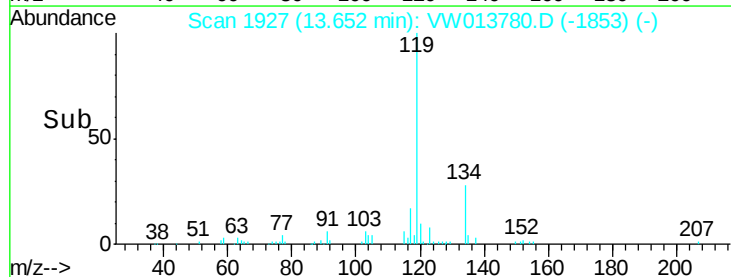
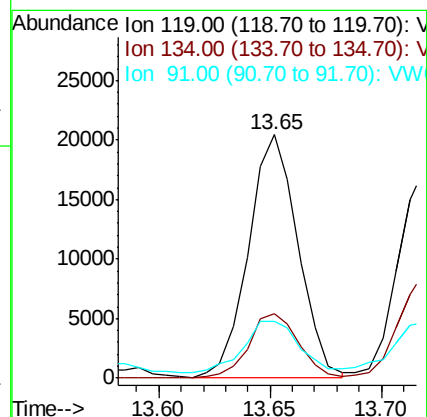
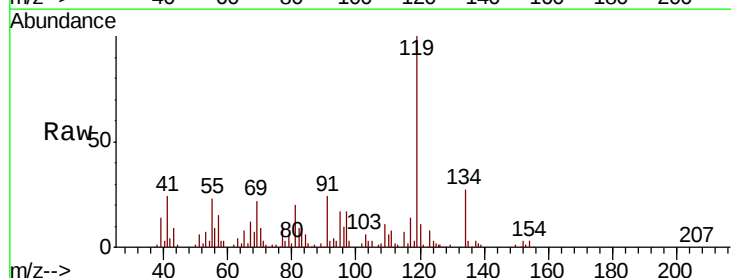
Tgt Ion:119 Resp: 31357

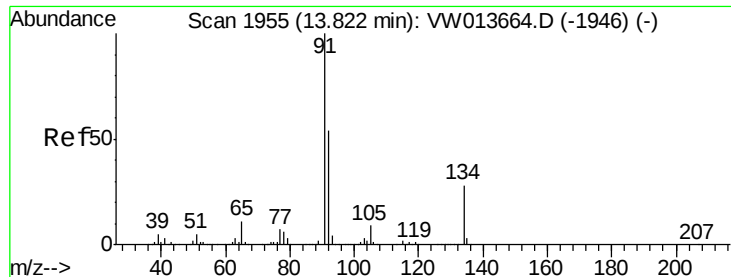
Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.1

91 24.3 10.8 32.3





#89

n-Butylbenzene

Concen: 1.522 ug/l

RT: 13.82 min Scan# 1955

Delta R.T. 0.00 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampled :

TP-2

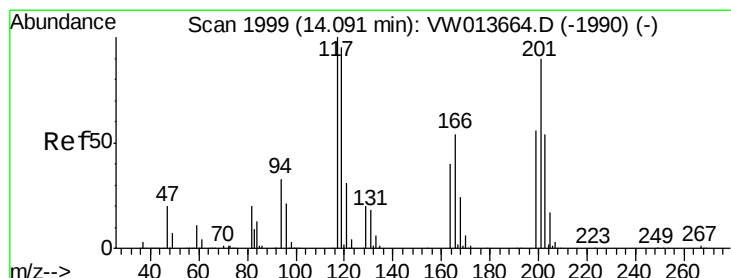
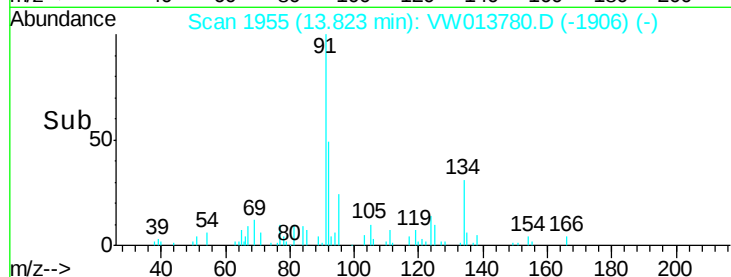
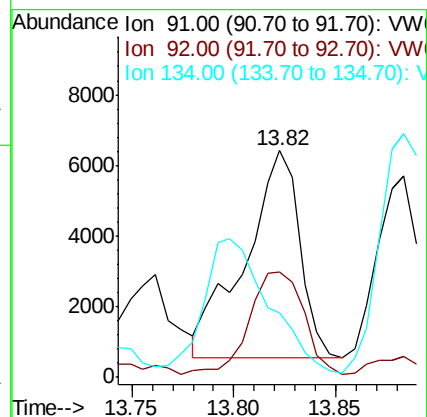
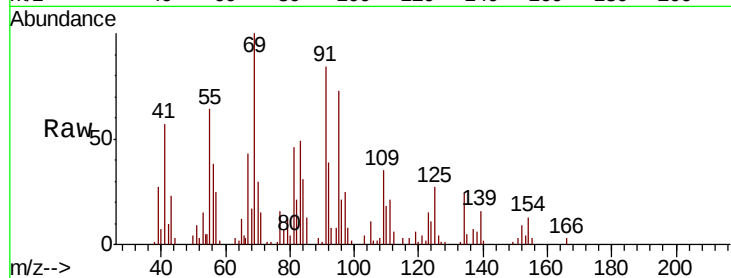
Tot Ion: 91 Resp: 10920

Ion Ratio Lower Upper

91 100

92 50.4 27.5 82.4

134 0.0 14.0 41.9#



#90

Hexachloroethane

Concen: 4.865 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.01 min

Lab File: VW013780.D

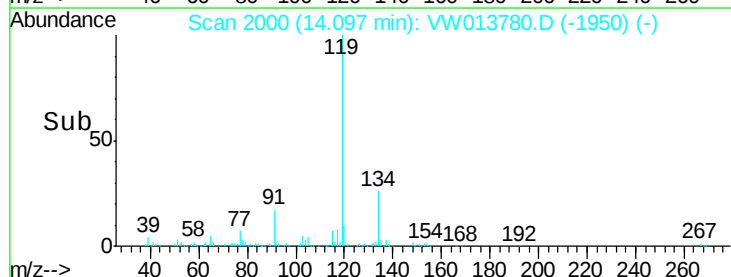
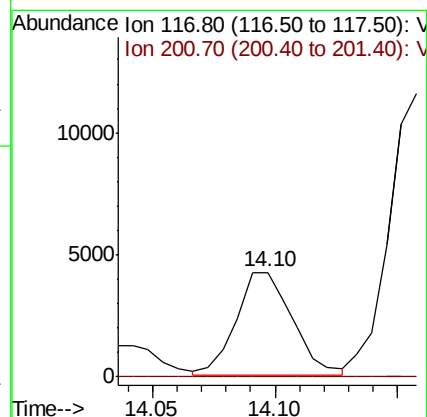
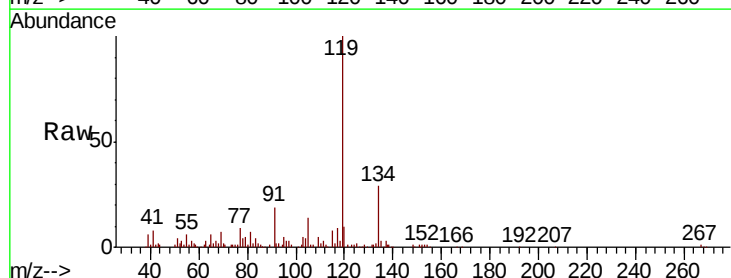
Acq: 28 Oct 2019 21:09

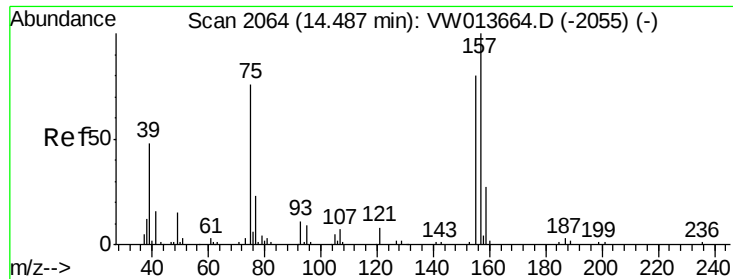
Tgt Ion: 117 Resp: 6721

Ion Ratio Lower Upper

117 100

201 0.0 46.1 138.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.208 ug/l

RT: 14.46 min Scan# 2059

Delta R.T. -0.03 min

Lab File: VW013780.D

Acq: 28 Oct 2019 21:09

Instrument :

MSVOA\_W

ClientSampleId :

TP-2

Tot Ion: 75 Resp: 240

Ion Ratio Lower Upper

75 100

155 0.0 51.9 155.7#

157 0.0 64.8 194.3#

