

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW062520\  
 Data File : VW015721.D  
 Acq On : 25 Jun 2020 11:53  
 Operator : SY/VA  
 Sample : L2810-09  
 Misc : 7.53G/5ML/MSVOA W/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CL-01-062420

Quant Time: Jun 26 01:38:47 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_W\METHOD\82W062320S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Jun 23 13:20:19 2020  
 Response via : Initial Calibration

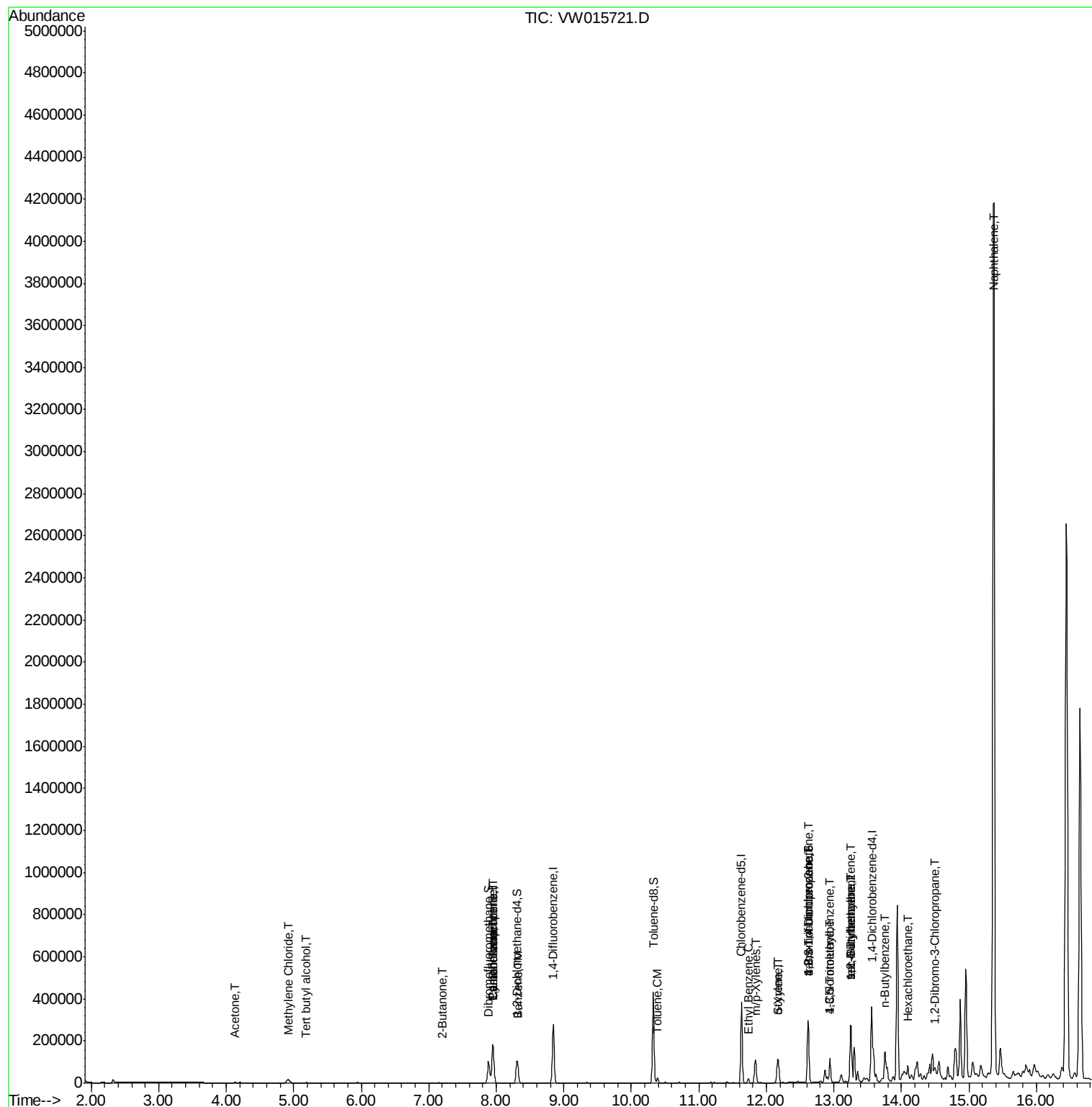
| Internal Standards             | R.T.   | QIon | Response | Conc      | Units   | Dev(Min) |
|--------------------------------|--------|------|----------|-----------|---------|----------|
| 1) Pentafluorobenzene          | 7.95   | 168  | 133577   | 50.00     | ug/l    | 0.00     |
| 34) 1,4-Difluorobenzene        | 8.85   | 114  | 229936   | 50.00     | ug/l    | 0.00     |
| 63) Chlorobenzene-d5           | 11.63  | 117  | 205979   | 50.00     | ug/l    | 0.00     |
| 72) 1,4-Dichlorobenzene-d4     | 13.56  | 152  | 88864    | 50.00     | ug/l    | 0.00     |
| System Monitoring Compounds    |        |      |          |           |         |          |
| 33) 1,2-Dichloroethane-d4      | 8.31   | 65   | 82775    | 55.69     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 111.38% |          |
| 35) Dibromofluoromethane       | 7.88   | 113  | 72526    | 50.14     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 100.28% |          |
| 50) Toluene-d8                 | 10.33  | 98   | 282868   | 49.70     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 99.40%  |          |
| 62) 4-Bromofluorobenzene       | 12.62  | 95   | 92990    | 44.36     | ug/l    | 0.00     |
| Spiked Amount                  | 50.000 |      | Recovery | =         | 88.72%  |          |
| Target Compounds               |        |      |          |           |         |          |
|                                |        |      |          |           | Qvalue  |          |
| 11) Tert butyl alcohol         | 5.19   | 59   | 4283     | 21.629    | ug/l    | 96       |
| 16) Acetone                    | 4.13   | 43   | 6088     | 21.548    | ug/l    | 99       |
| 18) Methyl Acetate             | 4.66   | 43   | 19       | Below Cal | #       | 52       |
| 20) Methylene Chloride         | 4.92   | 84   | 13732    | 5.964     | ug/l    | 91       |
| 25) 2-Butanone                 | 7.20   | 43   | 662      | 1.734     | ug/l #  | 49       |
| 31) Cyclohexane                | 7.95   | 56   | 3649     | 1.425     | ug/l #  | 12       |
| 36) 1,1-Dichloropropene        | 7.95   | 75   | 11490    | 4.804     | ug/l #  | 50       |
| 38) Carbon Tetrachloride       | 7.95   | 117  | 13697    | 5.908     | ug/l #  | 19       |
| 40) Benzene                    | 8.32   | 78   | 9371     | 1.441     | ug/l    | 100      |
| 52) Toluene                    | 10.39  | 92   | 10933    | 2.604     | ug/l    | 99       |
| 67) Ethyl Benzene              | 11.73  | 91   | 14167    | 1.753     | ug/l    | 99       |
| 68) m/p-Xylenes                | 11.83  | 106  | 30308    | 9.986     | ug/l    | 97       |
| 69) o-Xylene                   | 12.17  | 106  | 23618    | 8.464     | ug/l    | 98       |
| 70) Styrene                    | 12.18  | 104  | 26355    | 5.528     | ug/l    | 94       |
| 76) 1,2,3-Trichloropropane     | 12.62  | 75   | 50415    | 62.197    | ug/l #  | 1        |
| 80) 1,3,5-Trimethylbenzene     | 12.94  | 105  | 51972    | 9.048     | ug/l    | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.62  | 75   | 50415    | 156.738   | ug/l #  | 8        |
| 82) 4-Chlorotoluene            | 12.94  | 91   | 5376     | 1.106     | ug/l #  | 42       |
| 83) tert-Butylbenzene          | 13.26  | 119  | 19167    | 3.949     | ug/l #  | 66       |
| 84) 1,2,4-Trimethylbenzene     | 13.25  | 105  | 147957   | 25.829    | ug/l    | 100      |
| 85) sec-Butylbenzene           | 13.25  | 105  | 147957   | 21.331    | ug/l #  | 57       |
| 89) n-Butylbenzene             | 13.76  | 91   | 16377    | 2.707     | ug/l #  | 57       |
| 90) Hexachloroethane           | 14.10  | 117  | 3530     | 3.148     | ug/l #  | 12       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.49  | 75   | 1078     | 6.208     | ug/l #  | 3        |
| 95) Naphthalene                | 15.37  | 128  | 3604689  | 1272.067  | ug/l    | 99       |

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

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Quant Title : SW846 8260  
QLast Update : Tue Jun 23 13:20:19 2020  
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

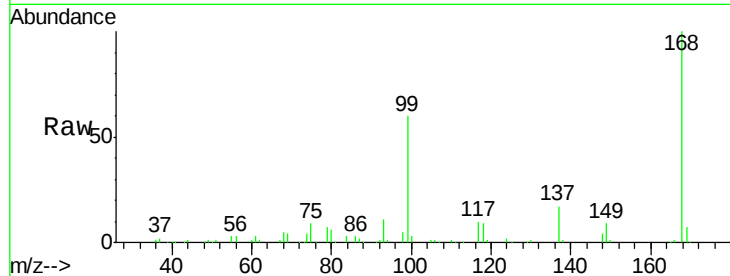
CL-01-062420

Tot Ion:168 Resp: 133577

Ion Ratio Lower Upper

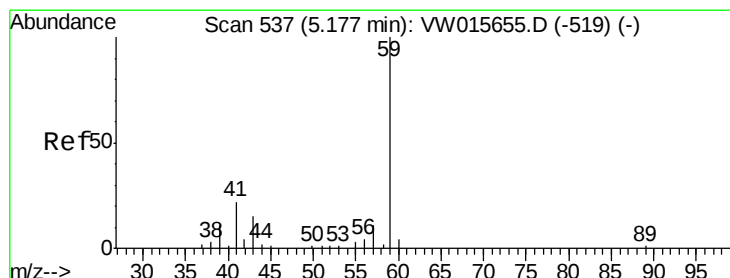
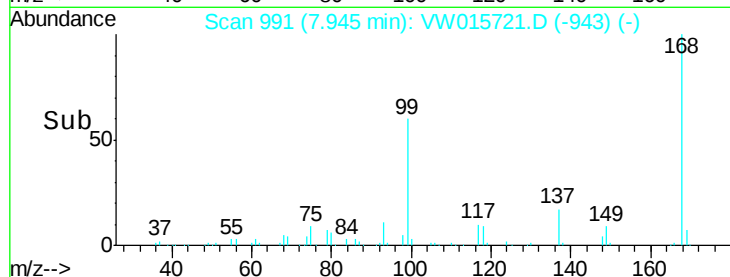
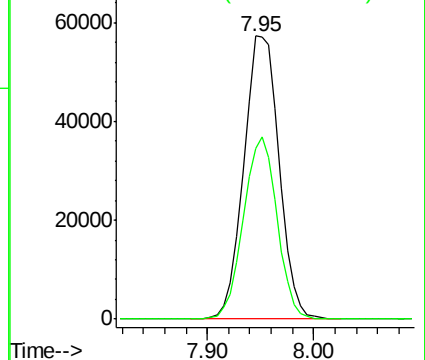
168 100

99 60.3 48.6 73.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VW



#11

Tert butyl alcohol

Concen: 21.629 ug/l

RT: 5.19 min Scan# 539

Delta R.T. 0.01 min

Lab File: VW015721.D

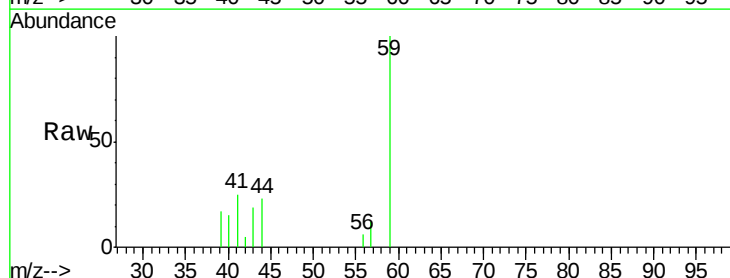
Acq: 25 Jun 2020 11:53

Tgt Ion: 59 Resp: 4283

Ion Ratio Lower Upper

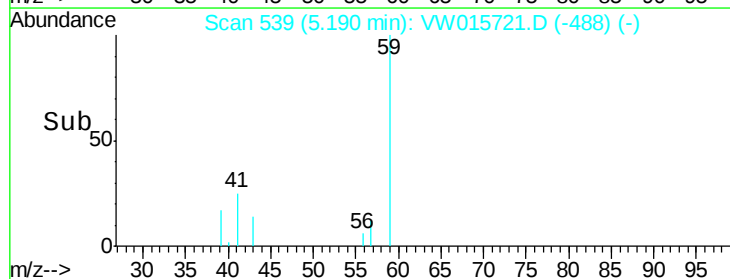
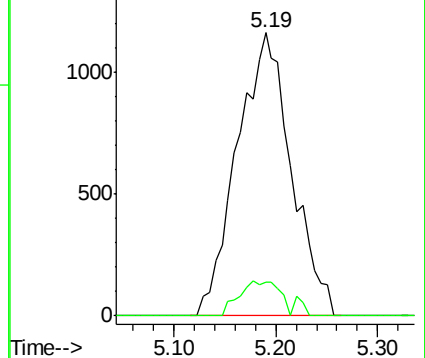
59 100

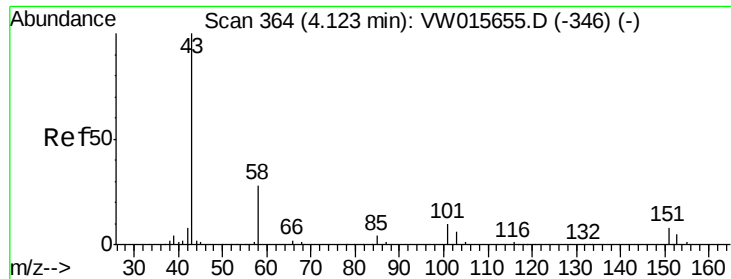
57 9.1 8.4 12.6



Abundance Ion 59.00 (58.70 to 59.70): VW

Ion 57.00 (56.70 to 57.70): VW





#16

Acetone

Concen: 21.548 ug/l

RT: 4.13 min Scan# 365

Delta R.T. 0.01 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

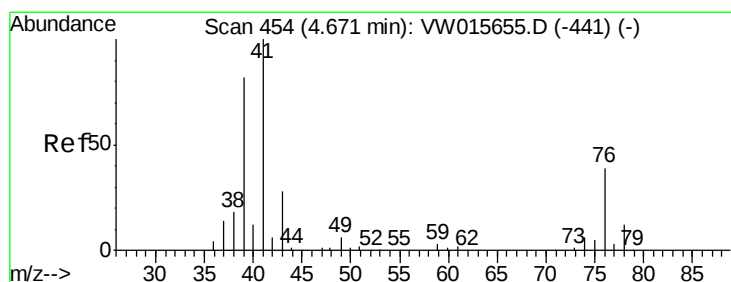
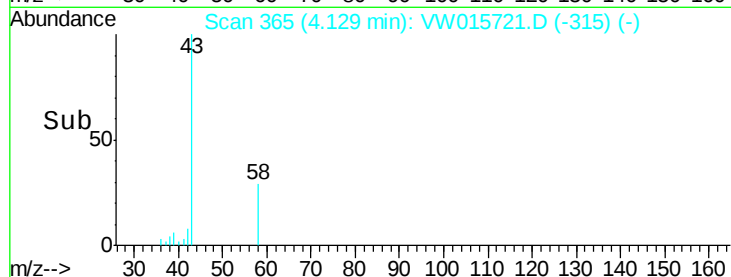
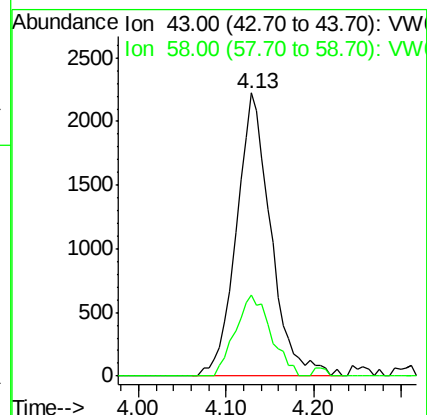
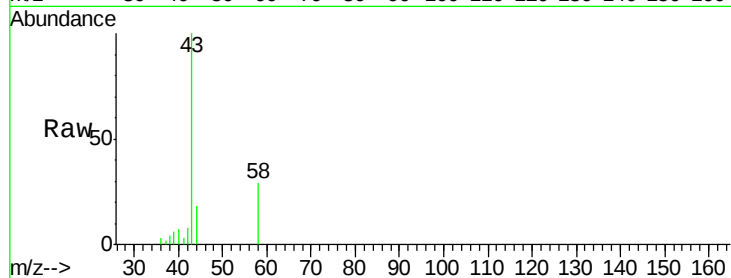
CL-01-062420

Tot Ion: 43 Resp: 6088

Ion Ratio Lower Upper

43 100

58 28.9 22.6 33.8



#18

Methyl Acetate

Concen: Below Cal

RT: 4.66 min Scan# 452

Delta R.T. -0.01 min

Lab File: VW015721.D

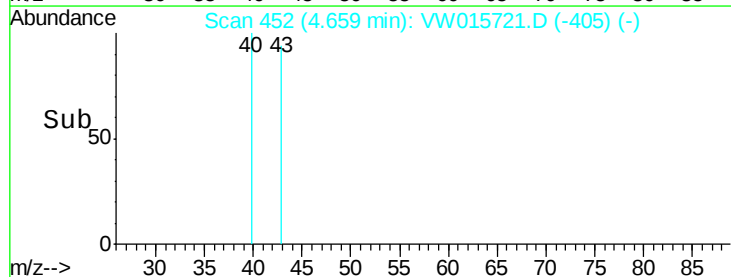
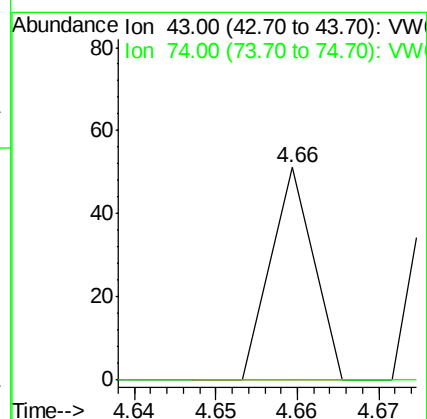
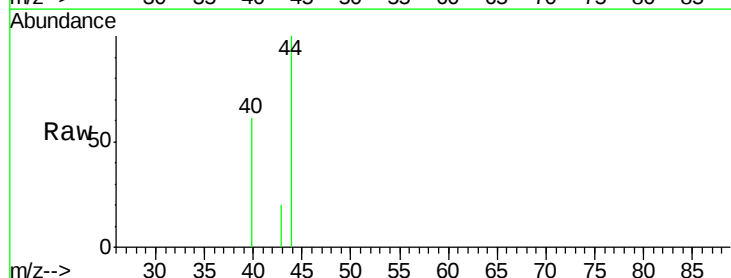
Acq: 25 Jun 2020 11:53

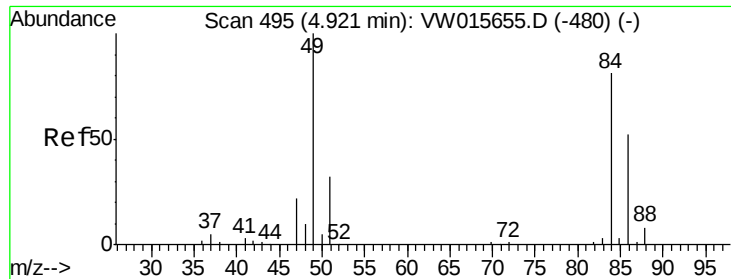
Tgt Ion: 43 Resp: 19

Ion Ratio Lower Upper

43 100

74 0.0 19.0 28.6#

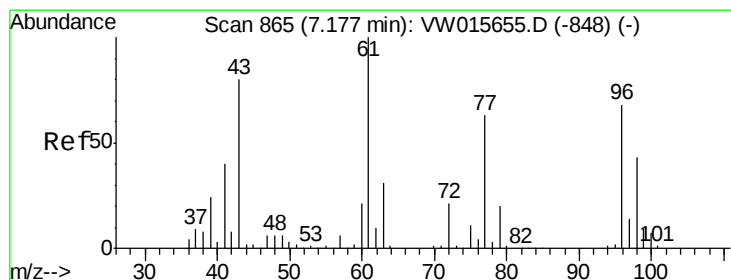
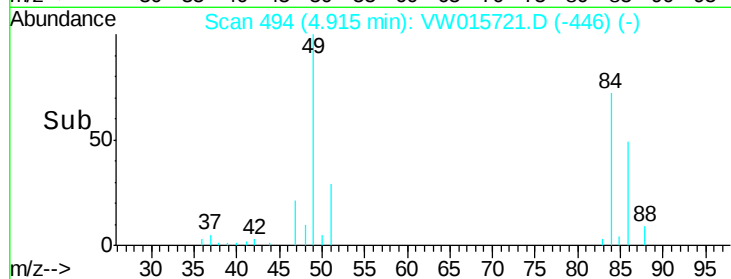
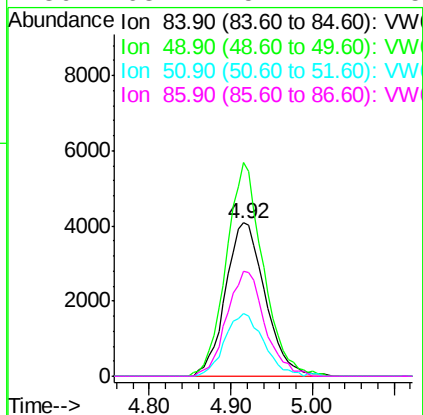
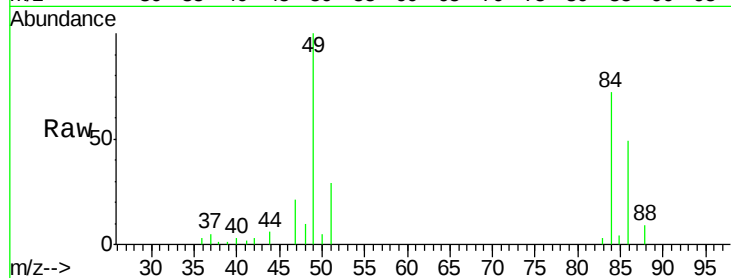




#20  
Methvlene Chloride  
Concen: 5.964 ug/l  
RT: 4.92 min Scan# 494  
Delta R.T. -0.01 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

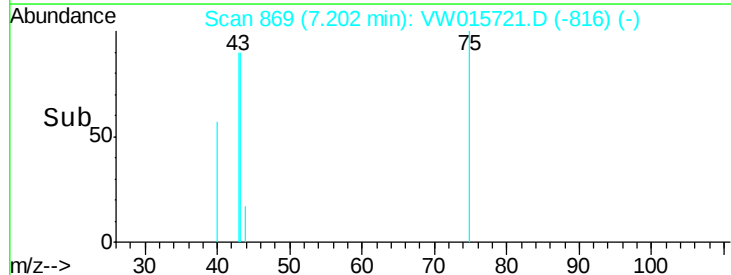
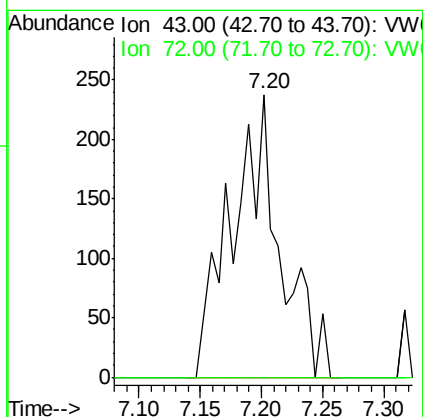
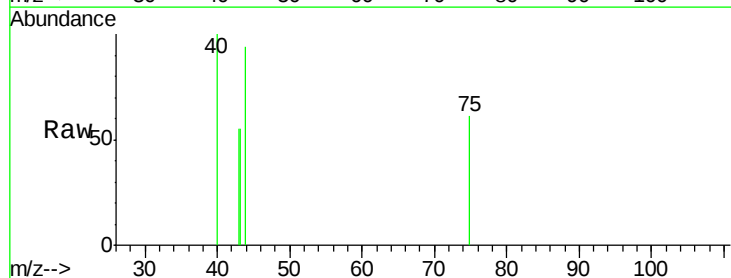
Instrument :  
MSVOA\_W  
ClientSampleId :  
CL-01-062420

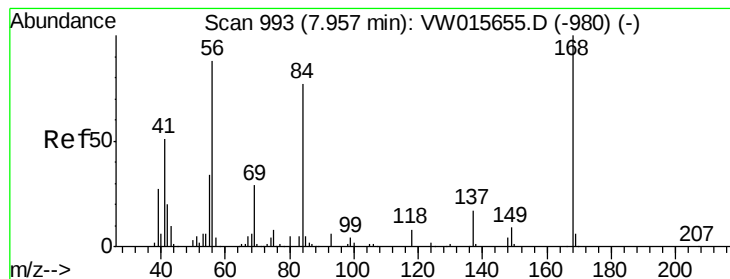
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 84    | Resp: | 13732 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 139.3 | 99.3  | 148.9 |
| 51       | 40.6  | 31.8  | 47.6  |
| 86       | 68.4  | 51.7  | 77.5  |



#25  
2-Butanone  
Concen: 1.734 ug/l  
RT: 7.20 min Scan# 869  
Delta R.T. 0.02 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 662   |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 72       | 0.0   | 21.1  | 31.7# |





#31

Cyclohexane

Concen: 1.425 ug/l

RT: 7.95 min Scan# 991

Delta R.T. -0.01 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

CL-01-062420

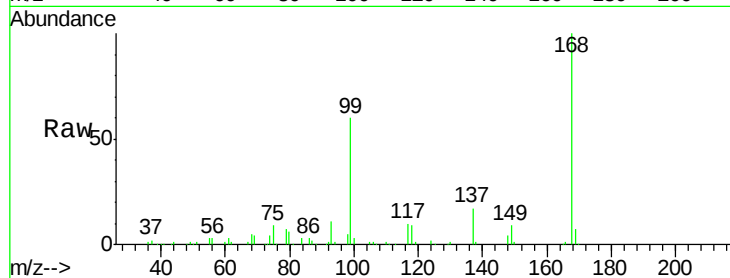
Tot Ion: 56 Resp: 3649

Ion Ratio Lower Upper

56 100

69 159.2 26.2 39.4#

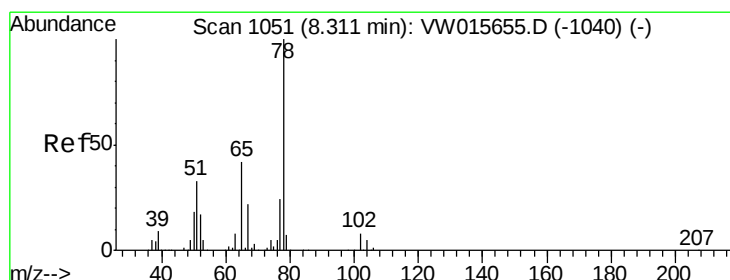
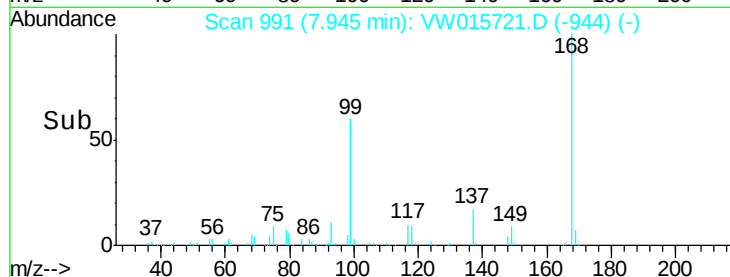
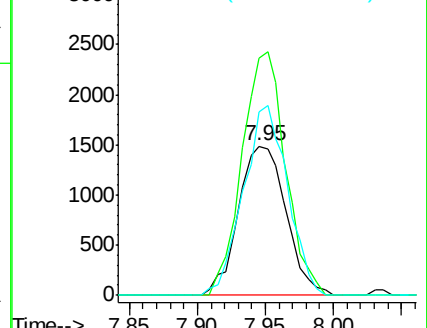
84 122.6 70.4 105.6#



Abundance Ion 56.00 (55.70 to 56.70): VW

Ion 69.00 (68.70 to 69.70): VW

Ion 84.00 (83.70 to 84.70): VW



#33

1,2-Dichloroethane-d4

Concen: 55.695 ug/l

RT: 8.31 min Scan# 1050

Delta R.T. -0.01 min

Lab File: VW015721.D

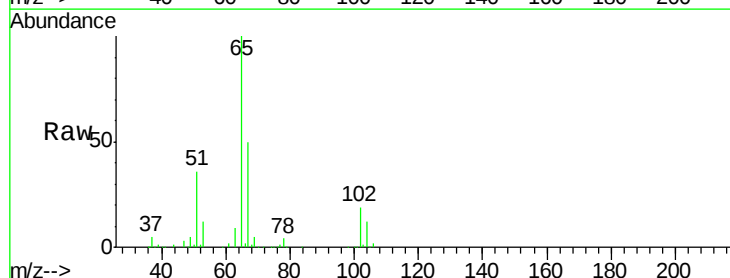
Acq: 25 Jun 2020 11:53

Tgt Ion: 65 Resp: 82775

Ion Ratio Lower Upper

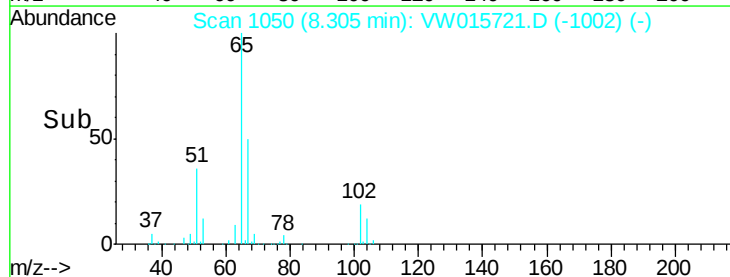
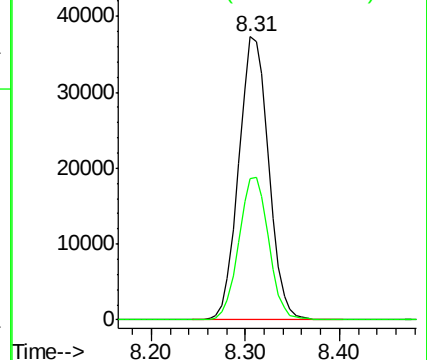
65 100

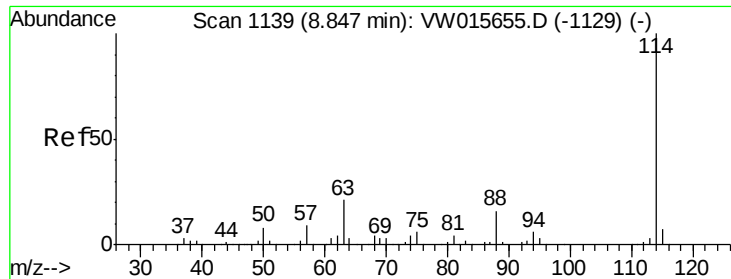
67 50.3 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VW

Ion 66.90 (66.60 to 67.60): VW

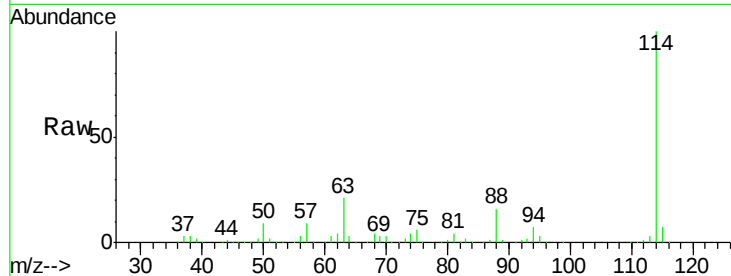




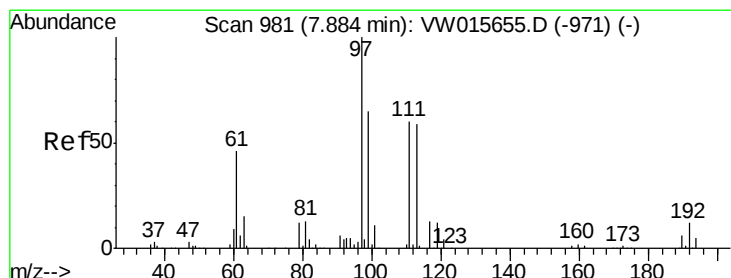
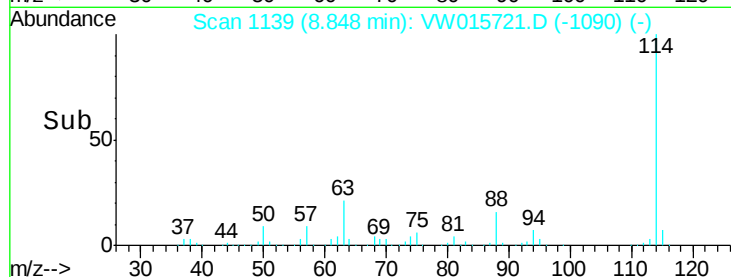
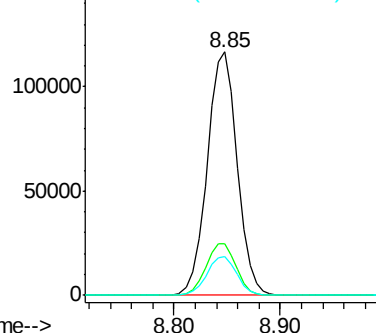
#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.85 min Scan# 1139  
Delta R.T. 0.00 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

Instrument :  
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CL-01-062420

Tot Ion:114 Resp: 229936  
Ion Ratio Lower Upper  
114 100  
63 21.2 0.0 42.4  
88 15.8 0.0 32.6

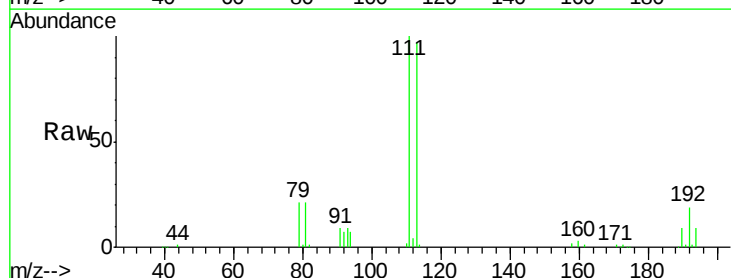


Abundance Ion 113.90 (113.60 to 114.60): V  
Ion 63.00 (62.70 to 63.70): VW  
Ion 87.90 (87.60 to 88.60): VW

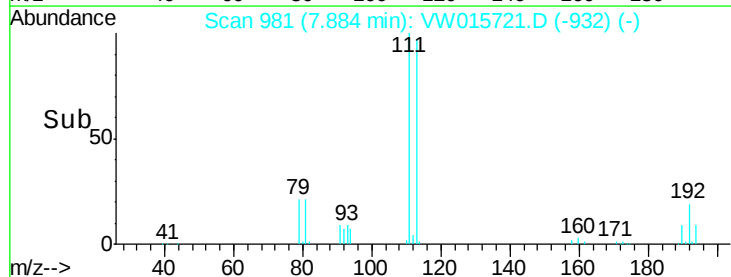
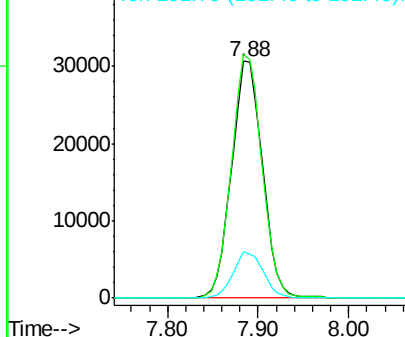


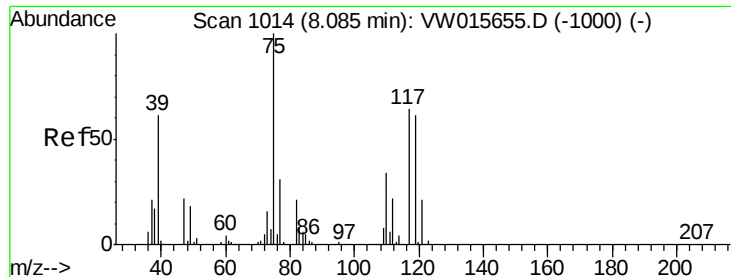
#35  
Dibromofluoromethane  
Concen: 50.144 ug/l  
RT: 7.88 min Scan# 981  
Delta R.T. 0.00 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

Tgt Ion:113 Resp: 72526  
Ion Ratio Lower Upper  
113 100  
111 102.0 82.3 123.5  
192 19.3 16.4 24.6



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

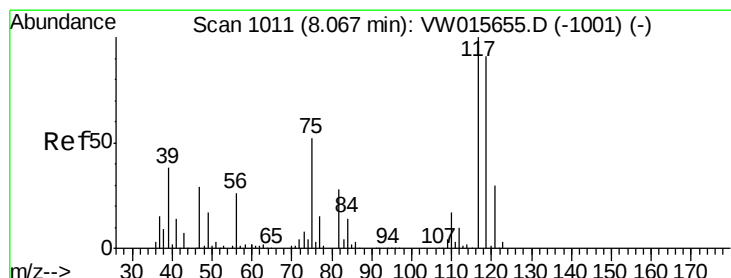
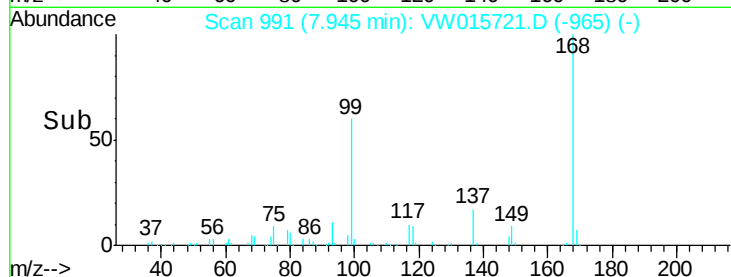
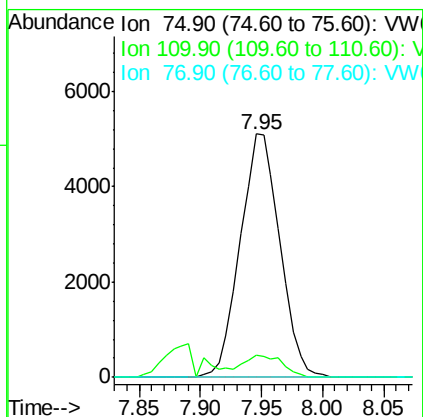
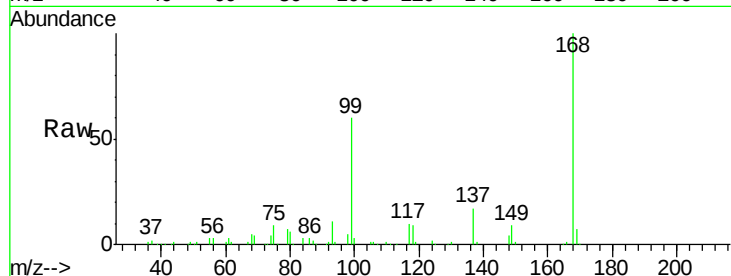




#36  
 1,1-Dichloropropene  
 Concen: 4.804 ug/l  
 RT: 7.95 min Scan# 991  
 Delta R.T. -0.14 min  
 Lab File: VW015721.D  
 Acq: 25 Jun 2020 11:53

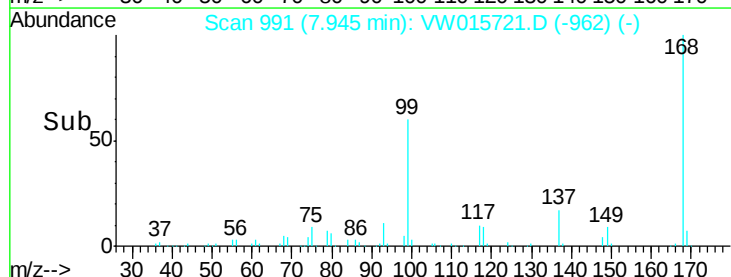
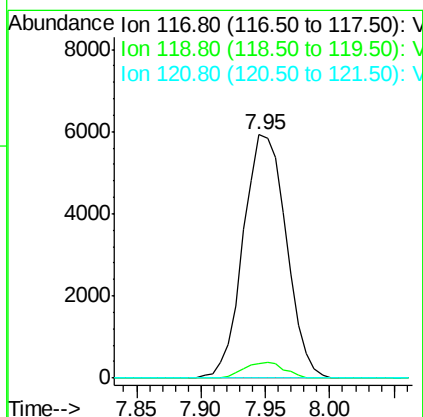
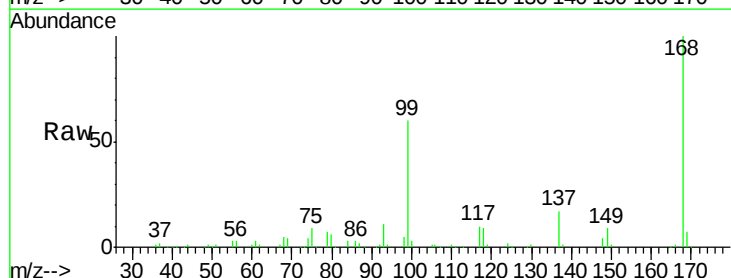
Instrument :  
 MSVOA\_W  
 ClientSampleId :  
 CL-01-062420

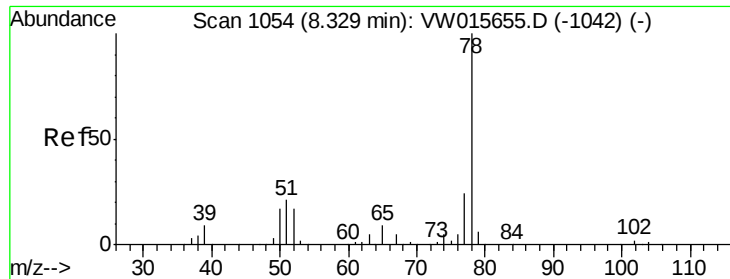
| Tot Ion   | 75    | Resp  | 11490 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 8.7   | 17.0  | 51.0# |
| 77        | 0.0   | 24.6  | 36.8# |



#38  
 Carbon Tetrachloride  
 Concen: 5.908 ug/l  
 RT: 7.95 min Scan# 991  
 Delta R.T. -0.12 min  
 Lab File: VW015721.D  
 Acq: 25 Jun 2020 11:53

| Tgt Ion   | 117   | Resp  | 13697  |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 117       | 100   |       |        |
| 119       | 6.2   | 73.2  | 109.8# |
| 121       | 0.0   | 23.9  | 35.9#  |





#40

Benzene

Concen: 1.441 ug/l

RT: 8.32 min Scan# 1053

Delta R.T. -0.01 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

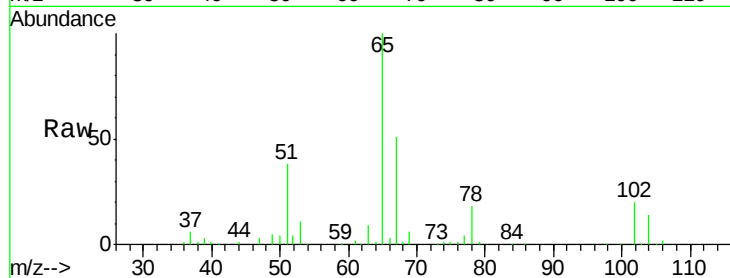
CL-01-062420

Tot Ion: 78 Resp: 9371

Ion Ratio Lower Upper

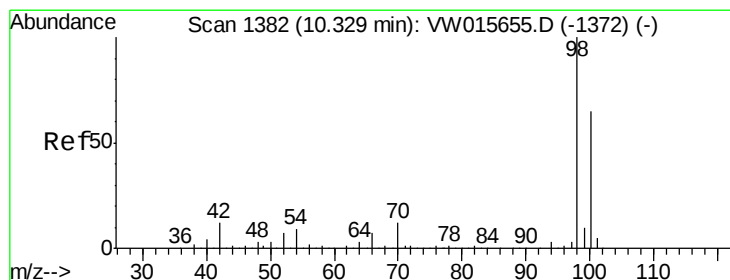
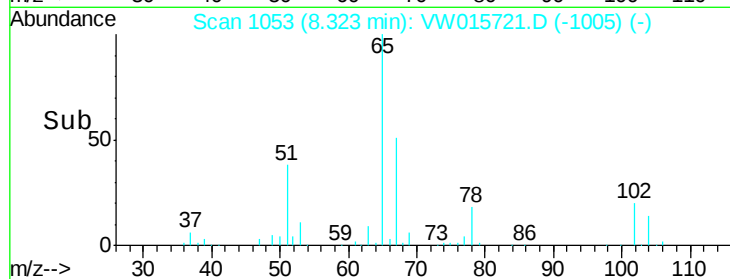
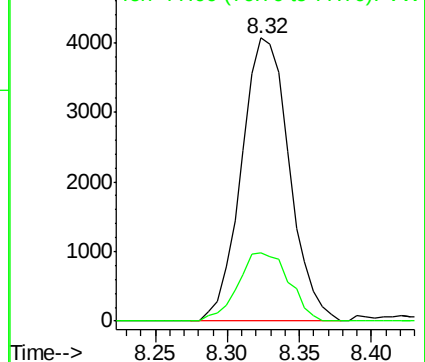
78 100

77 24.0 19.3 28.9



Abundance Ion 78.00 (77.70 to 78.70): VW

Ion 77.00 (76.70 to 77.70): VW



#50

Toluene-d8

Concen: 49.696 ug/l

RT: 10.33 min Scan# 1382

Delta R.T. 0.00 min

Lab File: VW015721.D

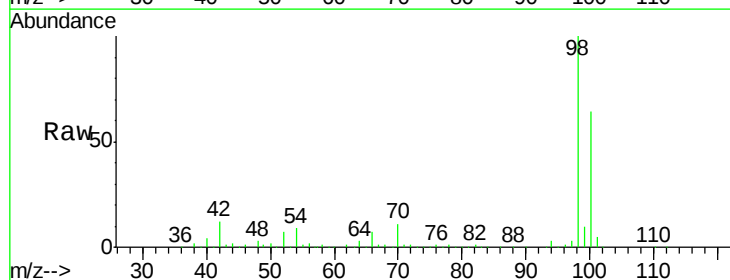
Acq: 25 Jun 2020 11:53

Tgt Ion: 98 Resp: 282868

Ion Ratio Lower Upper

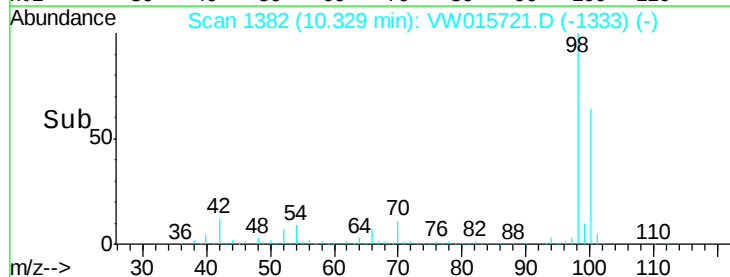
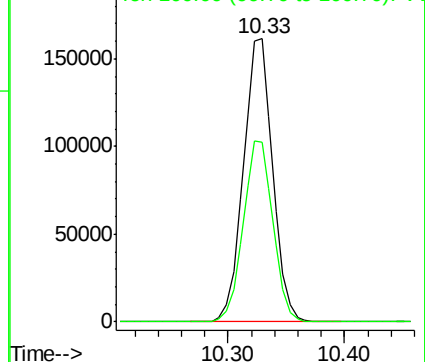
98 100

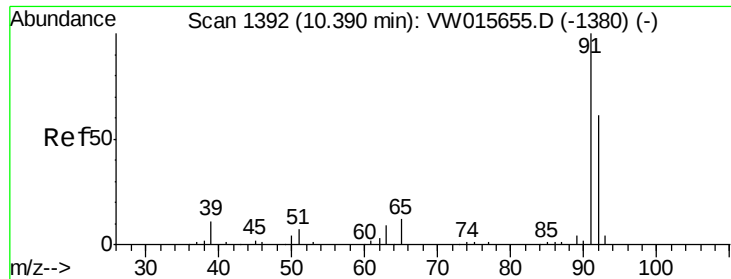
100 64.7 52.8 79.2



Abundance Ion 98.00 (97.70 to 98.70): VW

Ion 100.00 (99.70 to 100.70): VW





#52

Toluene

Concen: 2.604 ug/l

RT: 10.39 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

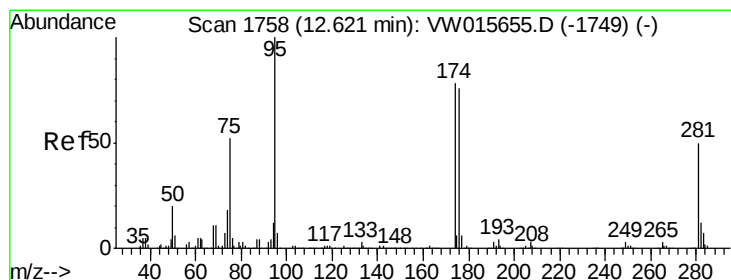
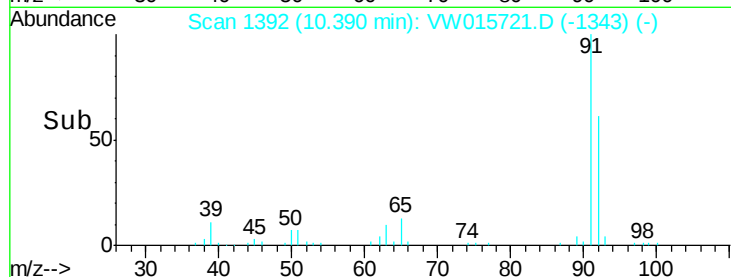
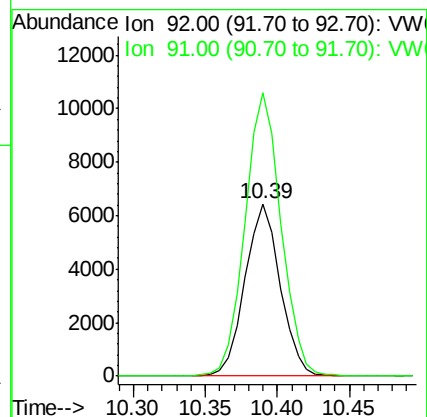
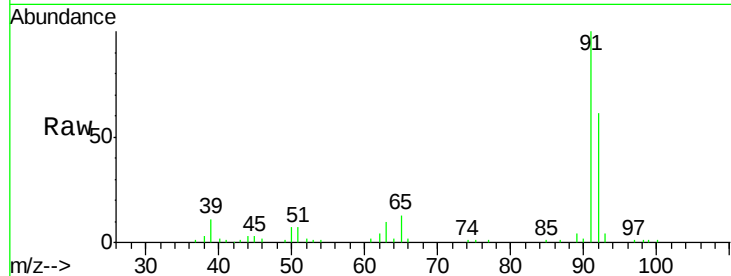
CL-01-062420

Tot Ion: 92 Resp: 10933

Ion Ratio Lower Upper

92 100

91 167.9 135.5 203.3



#62

4-Bromofluorobenzene

Concen: 44.361 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. 0.00 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

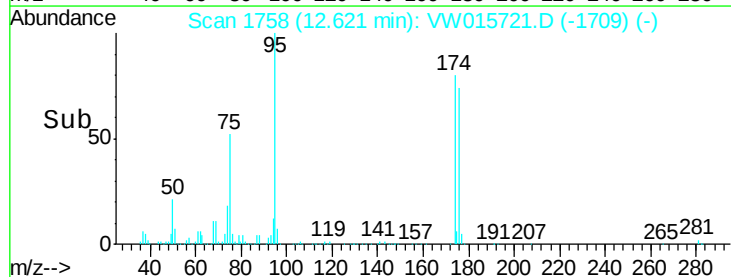
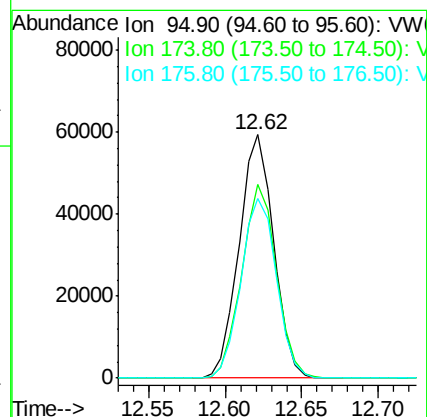
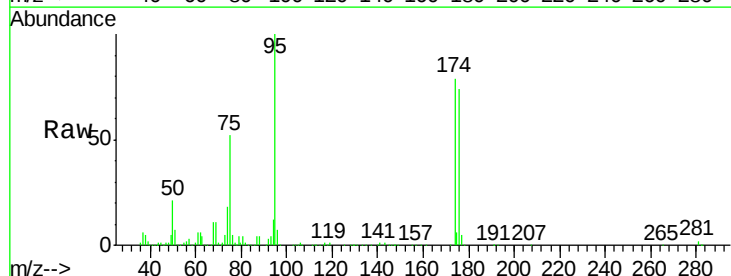
Tgt Ion: 95 Resp: 92990

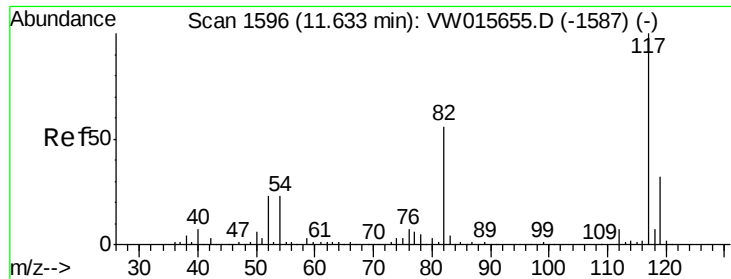
Ion Ratio Lower Upper

95 100

174 80.0 0.0 157.0

176 75.9 0.0 151.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.63 min Scan# 1596

Delta R.T. 0.00 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

CL-01-062420

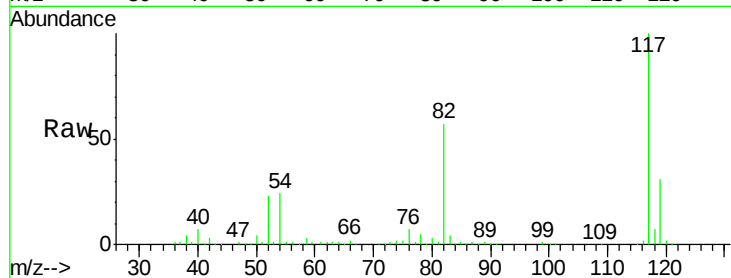
Tot Ion:117 Resp: 205979

Ion Ratio Lower Upper

117 100

82 57.2 45.1 67.7

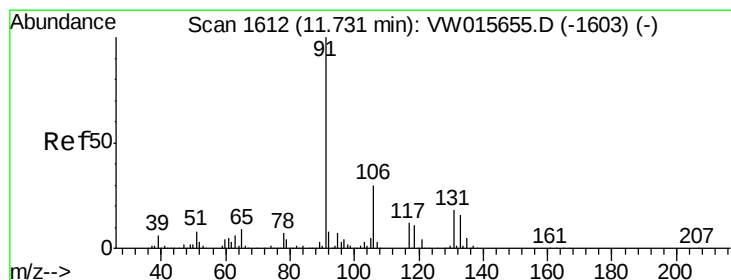
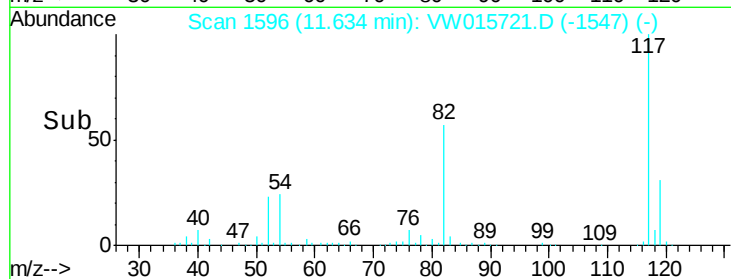
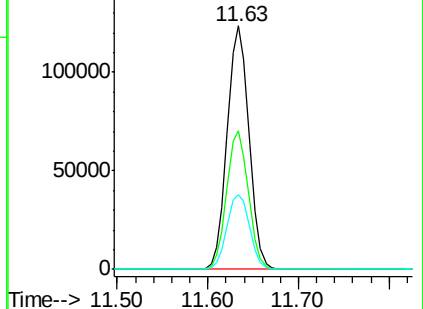
119 30.6 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VW

Ion 118.90 (118.60 to 119.60): V



#67

Ethyl Benzene

Concen: 1.753 ug/l

RT: 11.73 min Scan# 1612

Delta R.T. 0.00 min

Lab File: VW015721.D

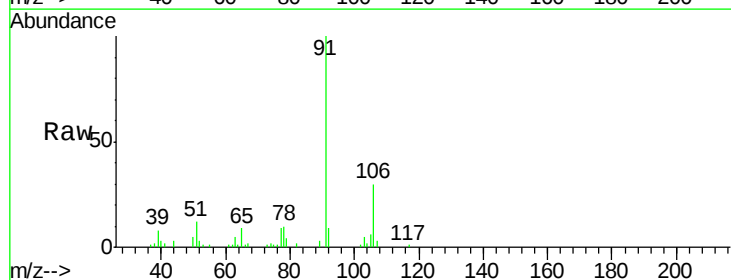
Acq: 25 Jun 2020 11:53

Tgt Ion: 91 Resp: 14167

Ion Ratio Lower Upper

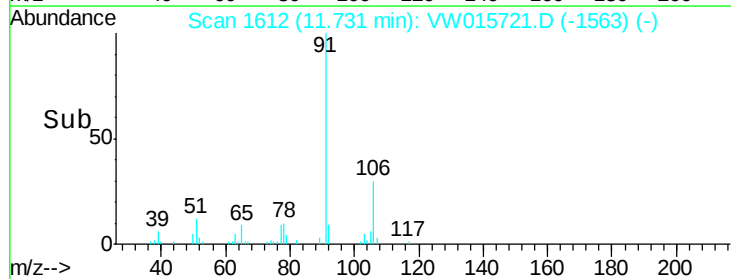
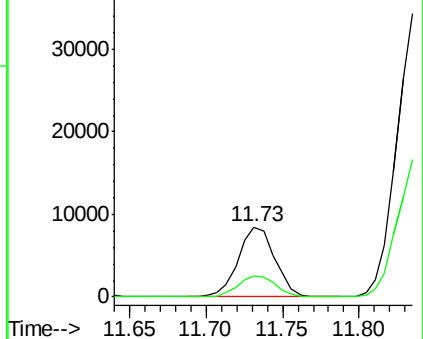
91 100

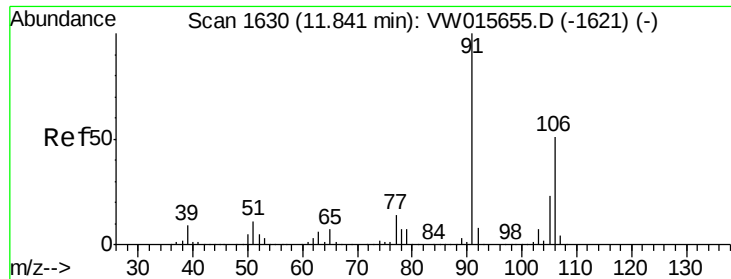
106 30.4 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 106.00 (105.70 to 106.70): V

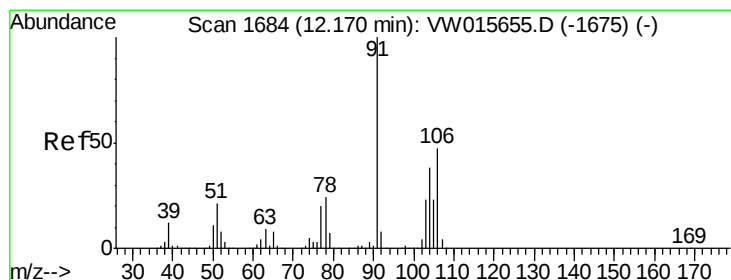
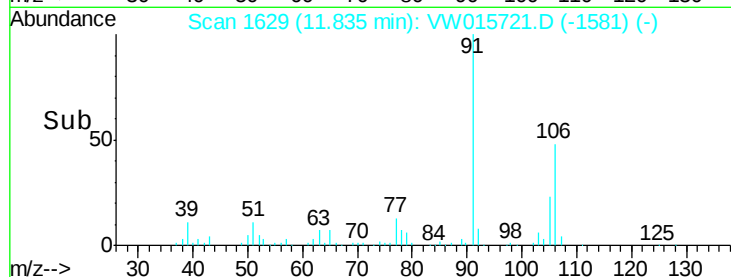
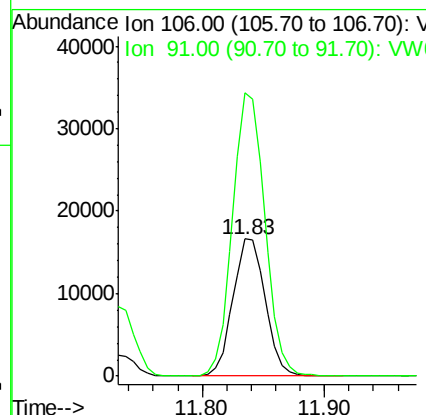
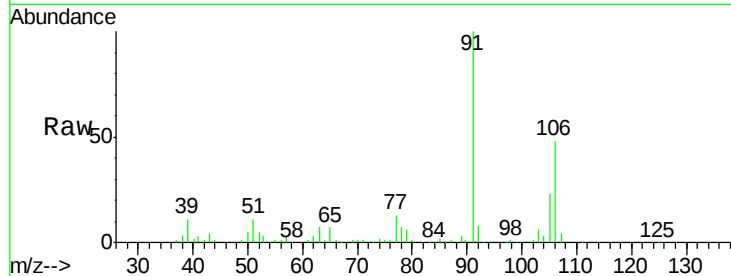




#68  
m/p-Xylenes  
Concen: 9.986 ug/l  
RT: 11.83 min Scan# 1629  
Delta R.T. -0.01 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

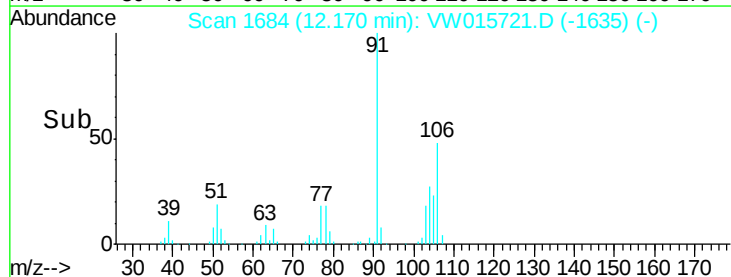
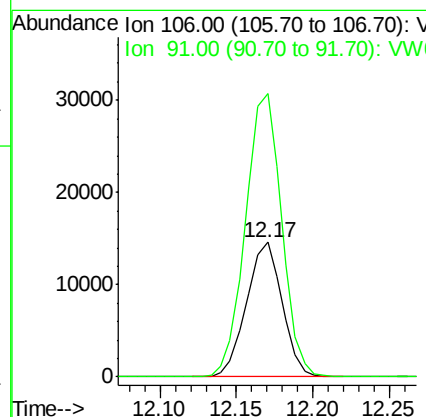
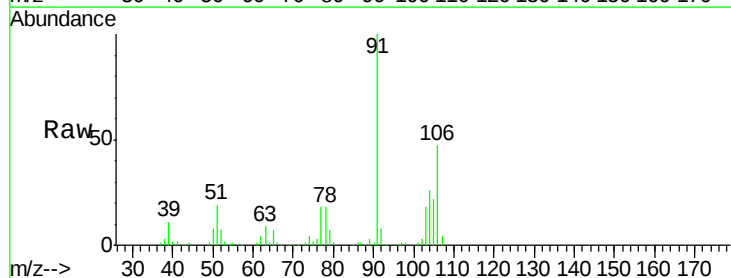
Instrument :  
MSVOA\_W  
ClientSampleId :  
CL-01-062420

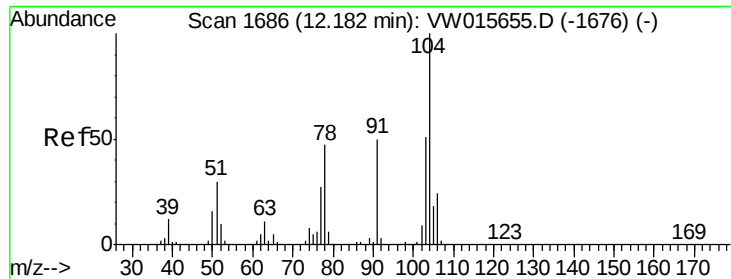
Tot Ion:106 Resp: 30308  
Ion Ratio Lower Upper  
106 100  
91 207.4 162.6 244.0



#69  
o-Xylene  
Concen: 8.464 ug/l  
RT: 12.17 min Scan# 1684  
Delta R.T. 0.00 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

Tgt Ion:106 Resp: 23618  
Ion Ratio Lower Upper  
106 100  
91 214.1 108.3 324.9

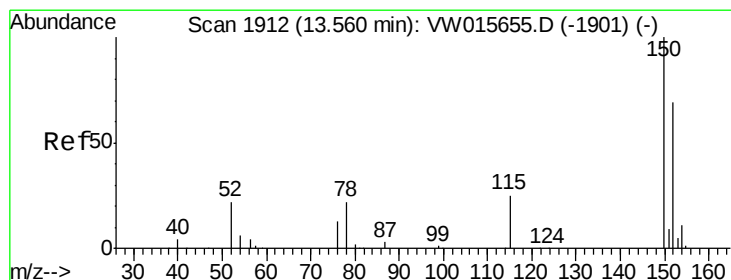
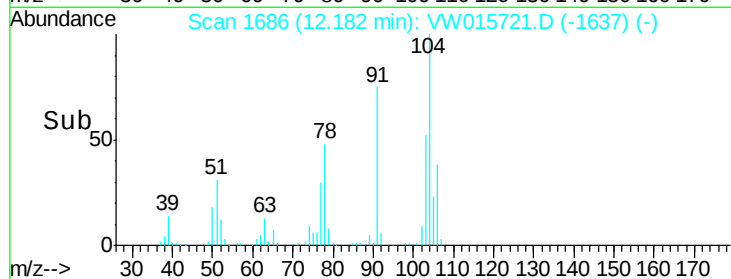
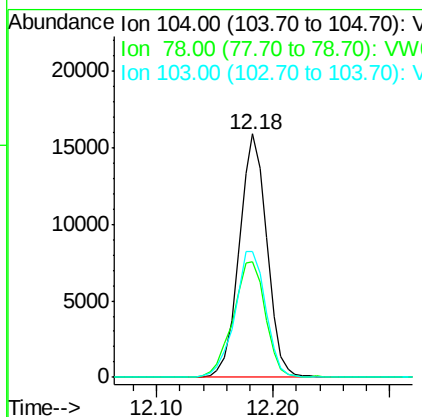
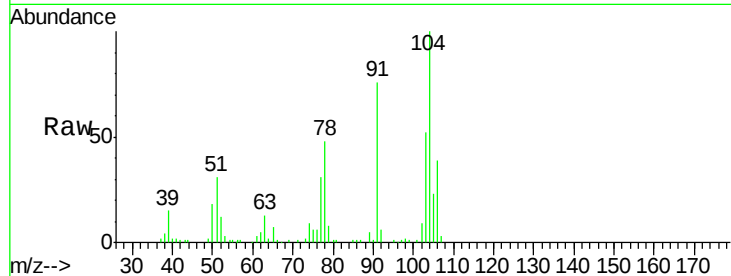




#70  
Stvrene  
Concen: 5.528 ug/l  
RT: 12.18 min Scan# 1686  
Delta R.T. 0.00 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

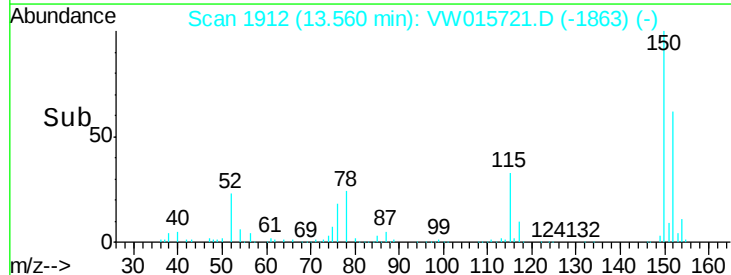
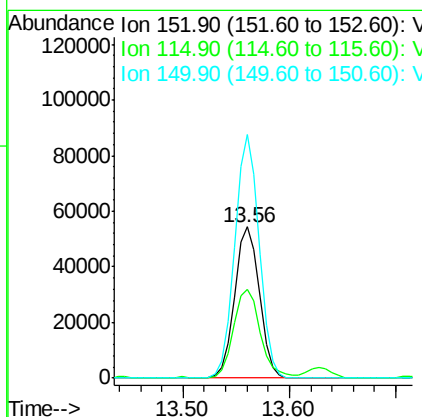
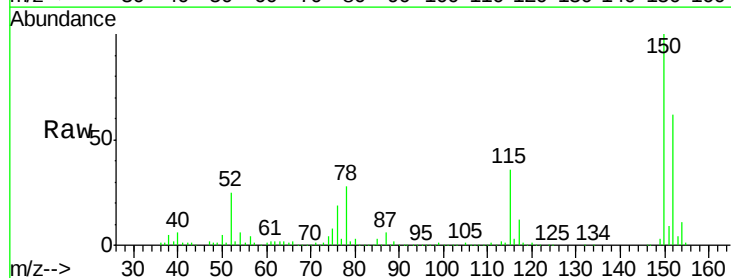
Instrument :  
MSVOA\_W  
ClientSampleId :  
CL-01-062420

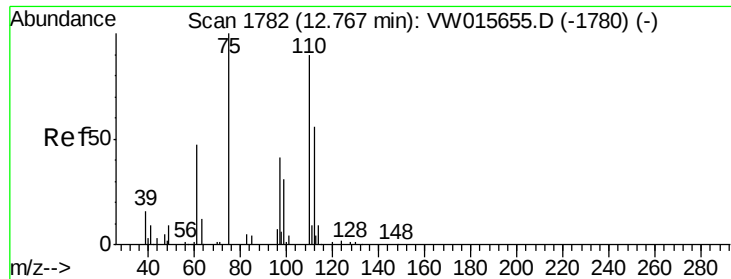
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 104     | 100   |       |       |
| 78      | 55.5  | 40.9  | 61.3  |
| 103     | 57.8  | 43.1  | 64.7  |



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.56 min Scan# 1912  
Delta R.T. 0.00 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 62.9  | 30.1  | 90.5  |
| 150     | 158.0 | 0.0   | 345.6 |





#76

1,2,3-Trichloropropane

Concen: 62.197 ug/l

RT: 12.62 min Scan# 1758

Delta R.T. -0.15 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

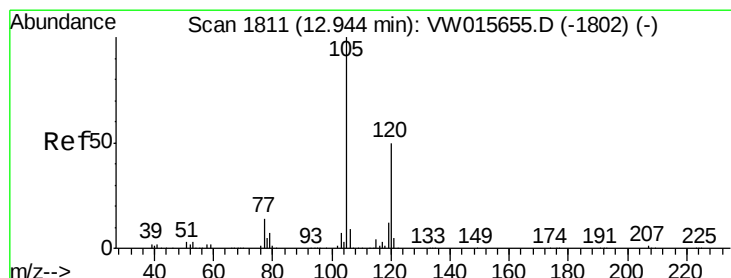
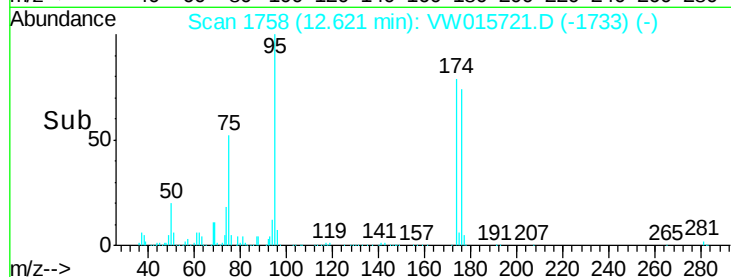
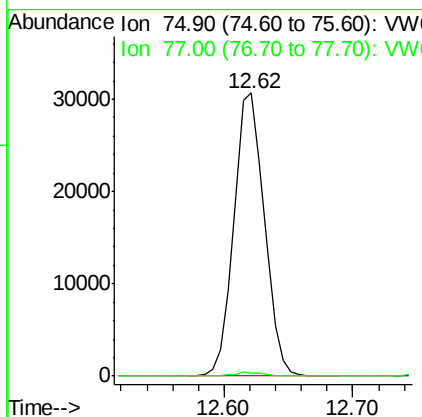
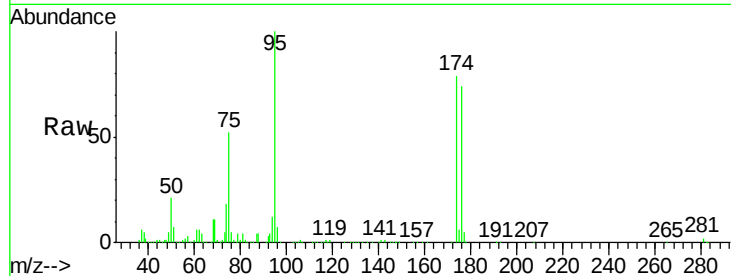
CL-01-062420

Tot Ion: 75 Resp: 50415

Ion Ratio Lower Upper

75 100

77 1.3 179.1 537.1#



#80

1,3,5-Trimethylbenzene

Concen: 9.048 ug/l

RT: 12.94 min Scan# 1811

Delta R.T. 0.00 min

Lab File: VW015721.D

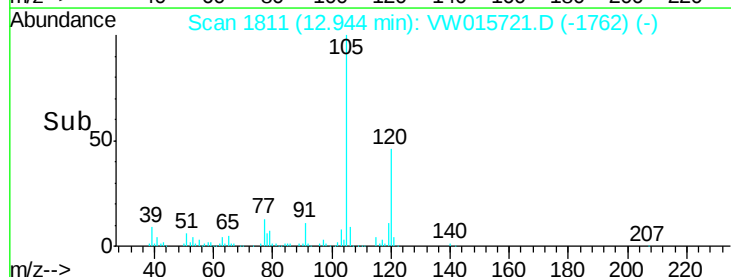
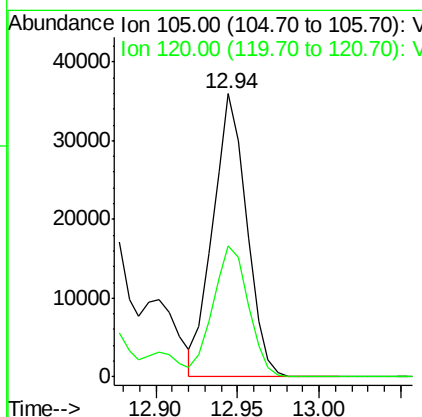
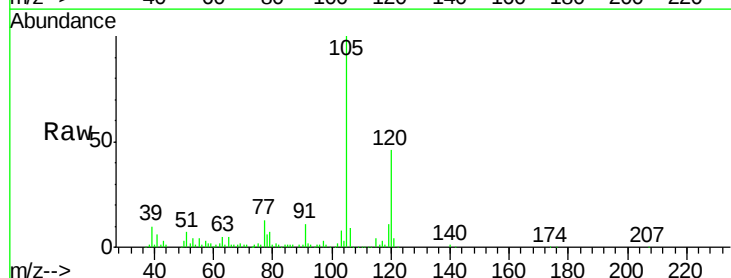
Acq: 25 Jun 2020 11:53

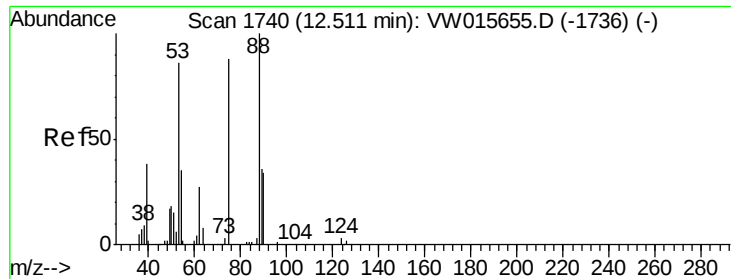
Tgt Ion:105 Resp: 51972

Ion Ratio Lower Upper

105 100

120 48.4 24.4 73.2

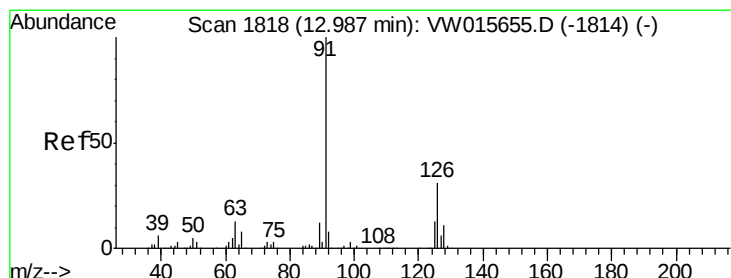
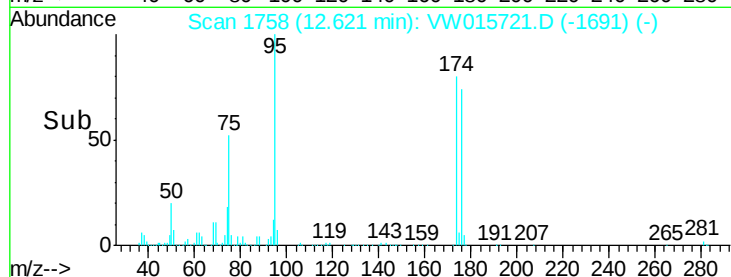
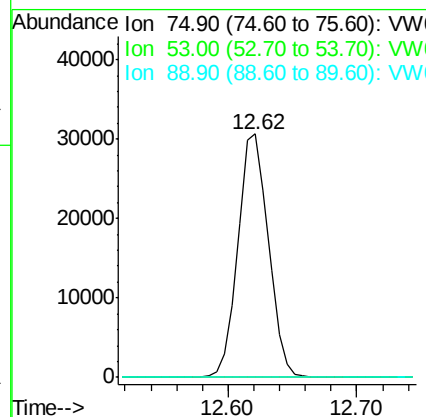
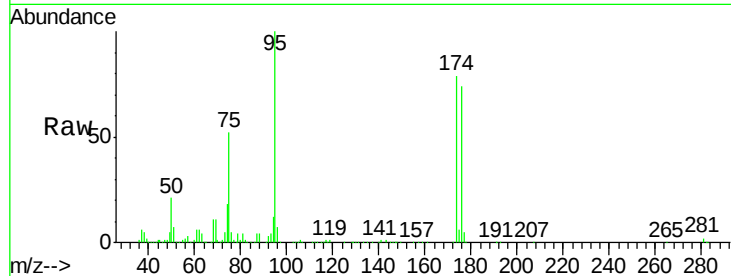




#81  
trans-1,4-Dichloro-2-butene  
Concen: 156.738 ug/l  
RT: 12.62 min Scan# 1758  
Delta R.T. 0.11 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

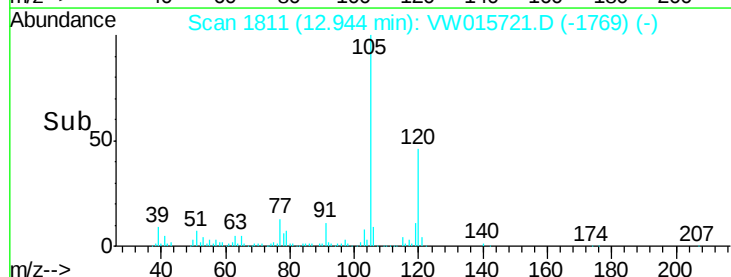
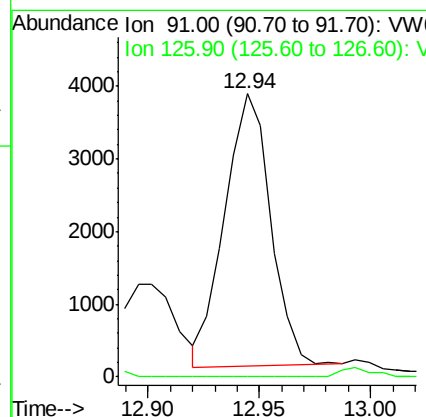
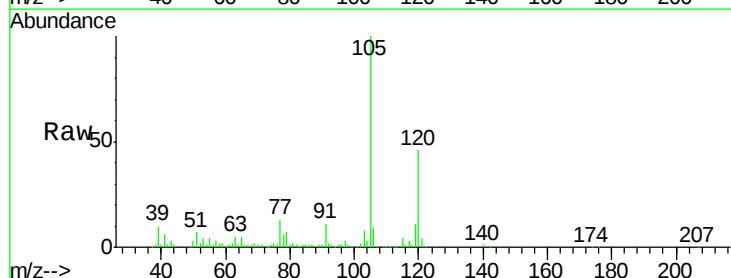
Instrument :  
MSVOA\_W  
ClientSampleId :  
CL-01-062420

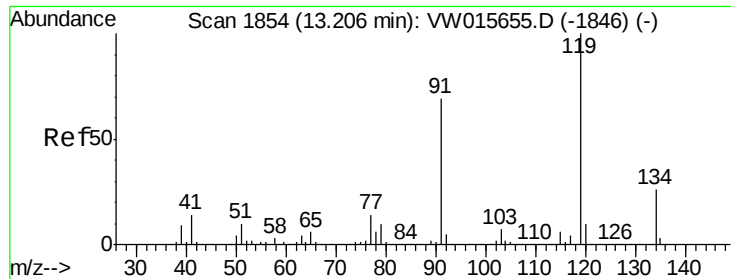
Tot Ion: 75 Resp: 50415  
Ion Ratio Lower Upper  
75 100  
53 0.2 83.8 125.8#  
89 0.1 36.6 55.0#



#82  
4-Chlorotoluene  
Concen: 1.106 ug/l  
RT: 12.94 min Scan# 1811  
Delta R.T. -0.04 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

Tgt Ion: 91 Resp: 5376  
Ion Ratio Lower Upper  
91 100  
126 0.0 16.3 48.9#

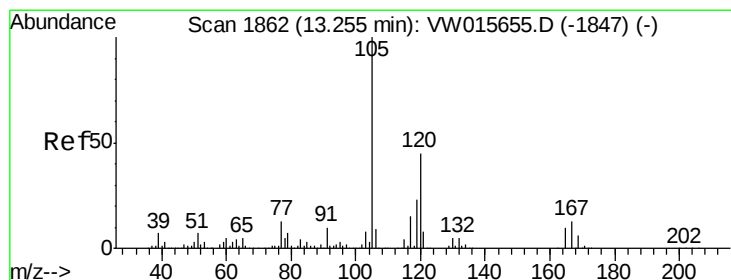
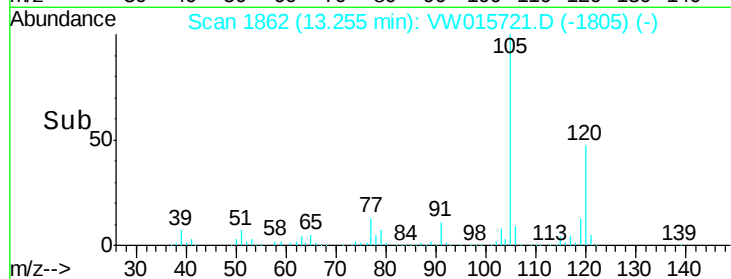
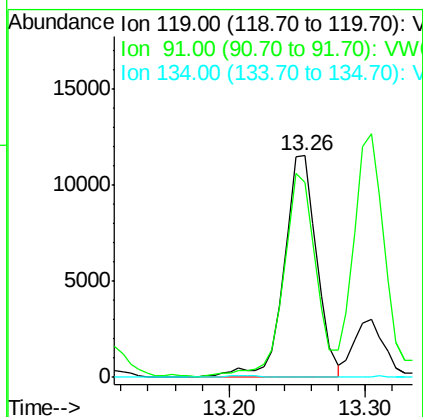
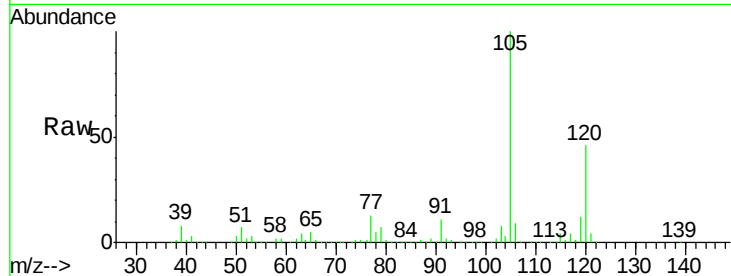




#83  
tert-Butylbenzene  
Concen: 3.949 ug/l  
RT: 13.26 min Scan# 1862  
Delta R.T. 0.05 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

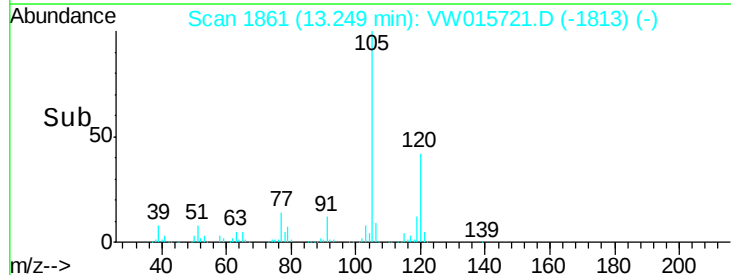
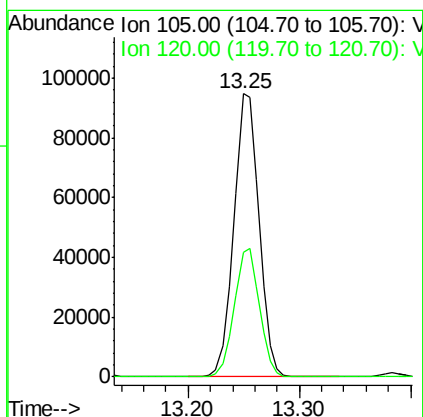
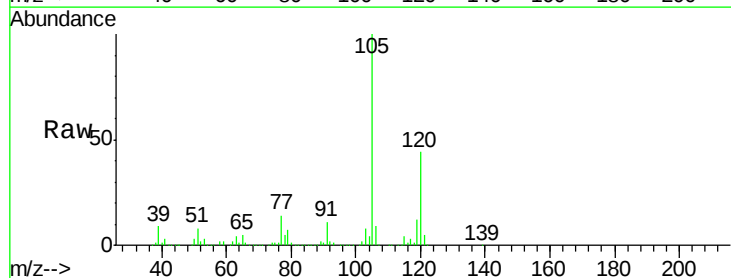
Instrument :  
MSVOA\_W  
ClientSampleId :  
CL-01-062420

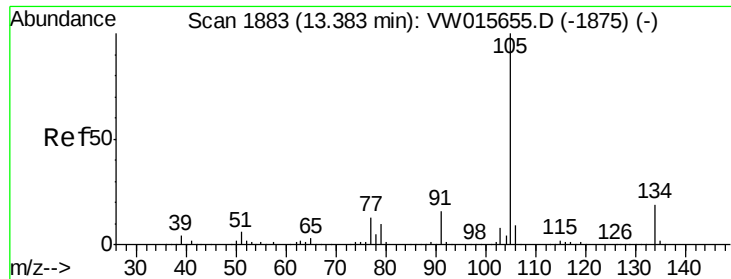
Tot Ion:119 Resp: 19167  
Ion Ratio Lower Upper  
119 100  
91 91.0 34.7 104.1  
134 0.0 13.8 41.4#



#84  
1,2,4-Trimethylbenzene  
Concen: 25.829 ug/l  
RT: 13.25 min Scan# 1861  
Delta R.T. -0.01 min  
Lab File: VW015721.D  
Acq: 25 Jun 2020 11:53

Tgt Ion:105 Resp: 147957  
Ion Ratio Lower Upper  
105 100  
120 45.5 22.8 68.3





#85

sec-Butylbenzene

Concen: 21.331 ug/l

RT: 13.25 min Scan# 1861

Delta R.T. -0.13 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

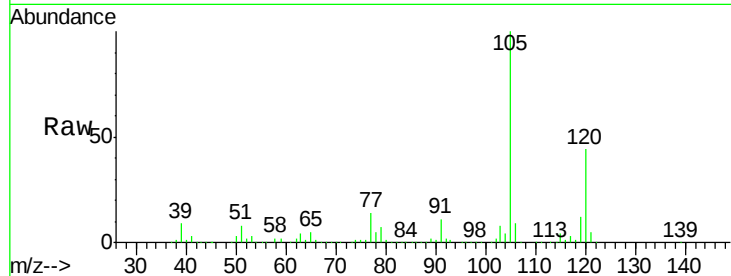
CL-01-062420

Tot Ion:105 Resp: 147957

Ion Ratio Lower Upper

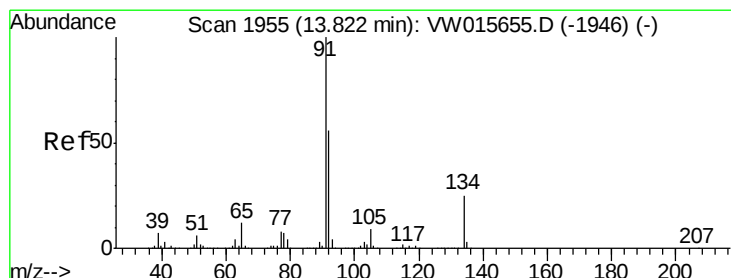
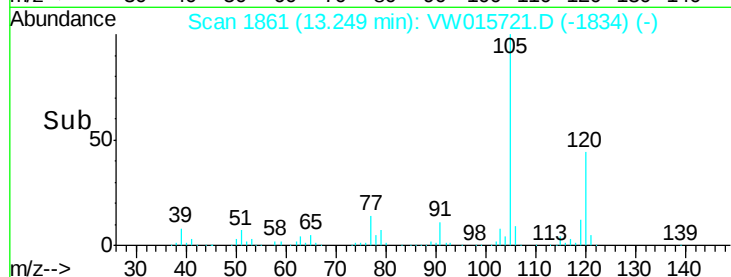
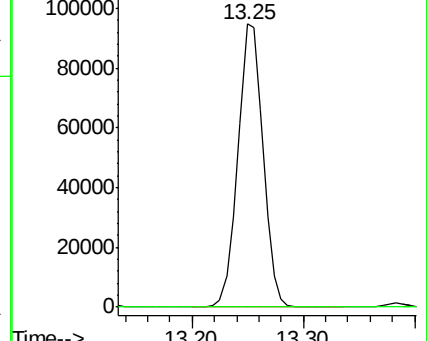
105 100

134 0.0 10.0 29.8#



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#89

n-Butylbenzene

Concen: 2.707 ug/l

RT: 13.76 min Scan# 1944

Delta R.T. -0.07 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

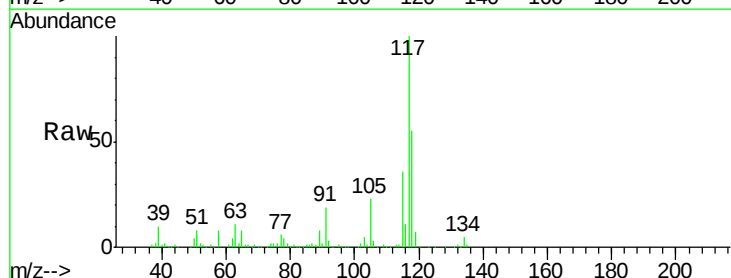
Tgt Ion: 91 Resp: 16377

Ion Ratio Lower Upper

91 100

92 13.5 27.5 82.4#

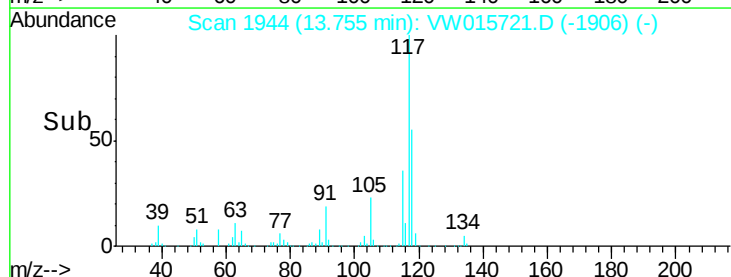
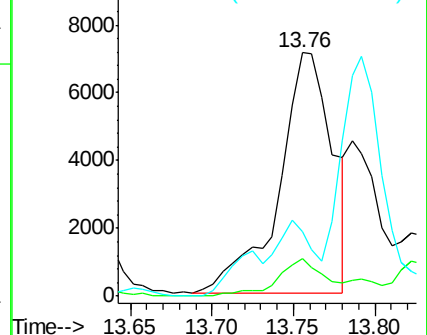
134 20.2 13.0 38.9

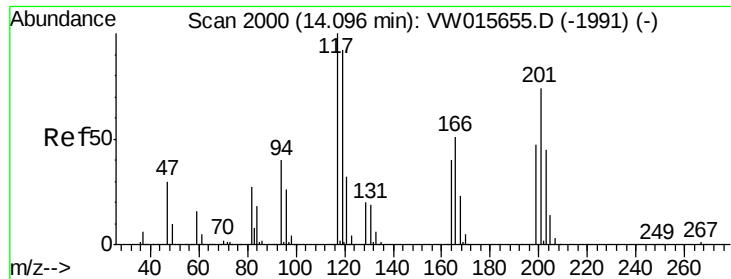


Abundance Ion 91.00 (90.70 to 91.70): VW

Ion 92.00 (91.70 to 92.70): VW

Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 3.148 ug/l

RT: 14.10 min Scan# 2000

Delta R.T. 0.00 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampled :

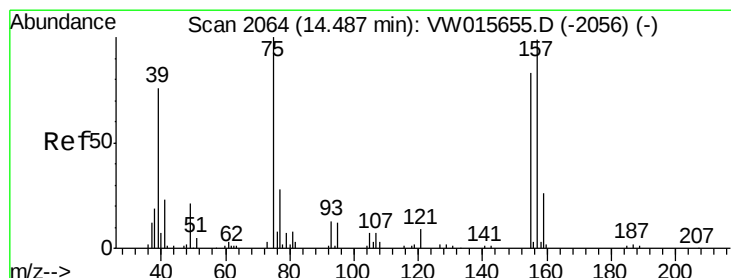
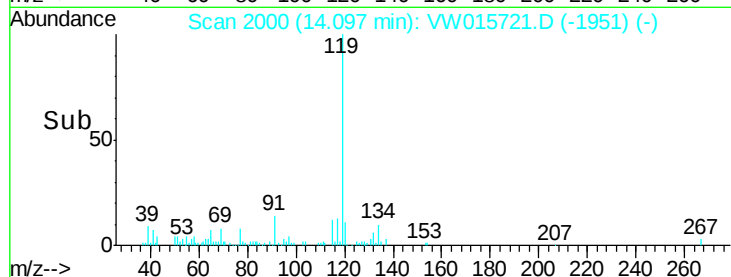
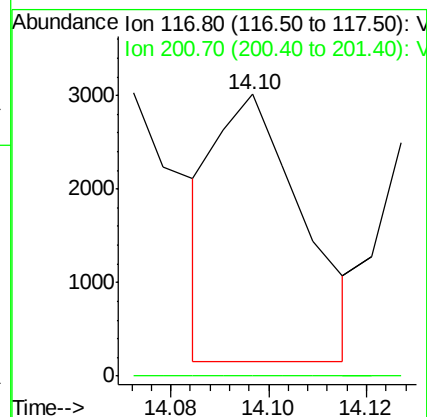
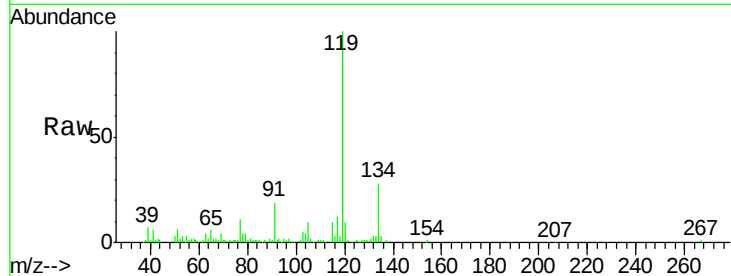
CL-01-062420

Tot Ion:117 Resp: 3530

Ion Ratio Lower Upper

117 100

201 0.0 37.1 111.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 6.208 ug/l

RT: 14.49 min Scan# 2064

Delta R.T. 0.00 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

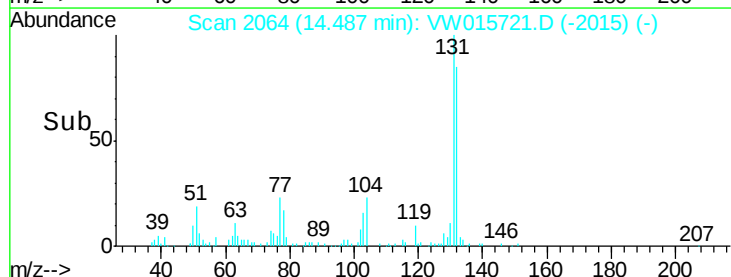
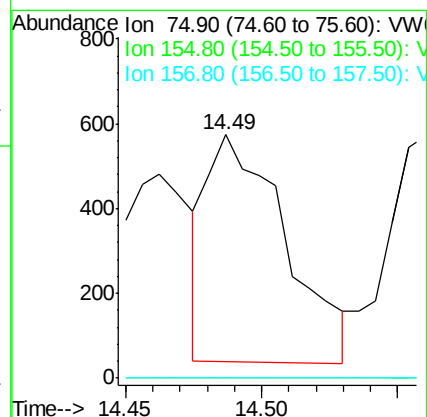
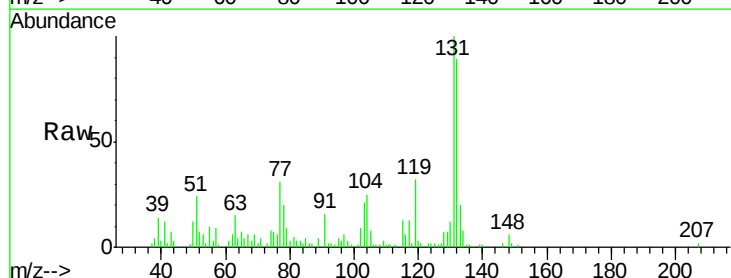
Tgt Ion: 75 Resp: 1078

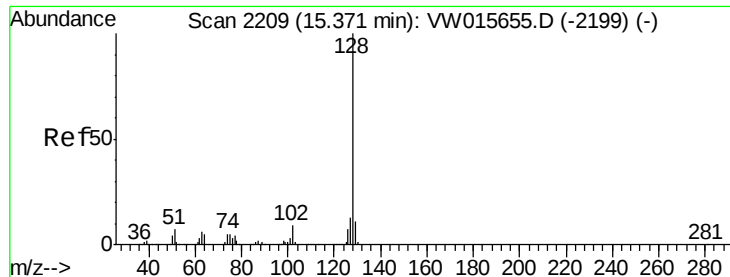
Ion Ratio Lower Upper

75 100

155 0.0 40.8 122.2#

157 0.0 50.7 152.1#





#95

Naphthalene

Concen: 1272.067 ug/l

RT: 15.37 min Scan# 2209

Delta R.T. 0.00 min

Lab File: VW015721.D

Acq: 25 Jun 2020 11:53

Instrument :

MSVOA\_W

ClientSampleId :

CL-01-062420

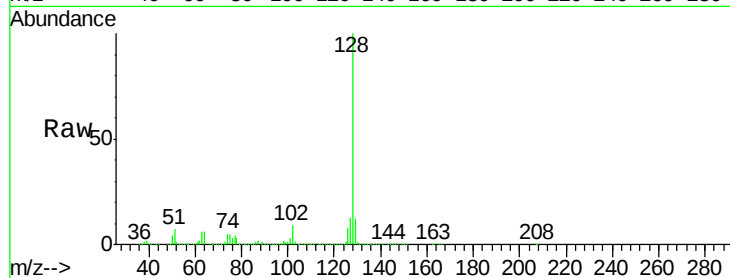
Tot Ion:128 Resp: 3604689

Ion Ratio Lower Upper

128 100

127 13.4 10.5 15.7

129 11.5 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

