

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110220\  
 Data File : VY003464.D  
 Acq On : 02 Nov 2020 11:17  
 Operator : SY/MD  
 Sample : VSTDICCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Nov 02 11:36:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y110220S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 02 11:26:45 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 253647   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 358303   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 328969   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 173134   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units   | Dev(Min) |
|-----------------------------|-------|------|----------|-------|---------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 122047   | 47.98 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.96%  |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 107945   | 50.38 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 100.76% |          |
| 50) Toluene-d8              | 10.18 | 98   | 442639   | 49.41 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 98.82%  |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 146037   | 47.56 | ug/l    | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 95.12%  |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85   | 91558    | 46.475  | ug/l  | 100    |
| 3) Chloromethane              | 2.12 | 50   | 122231   | 44.822  | ug/l  | 100    |
| 4) Vinyl Chloride             | 2.26 | 62   | 136888   | 45.986  | ug/l  | 100    |
| 5) Bromomethane               | 2.66 | 94   | 109085   | 38.686  | ug/l  | 100    |
| 6) Chloroethane               | 2.80 | 64   | 84337    | 46.531  | ug/l  | 100    |
| 7) Trichlorofluoromethane     | 3.14 | 101  | 183326   | 49.665  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.54 | 74   | 56997    | 47.028  | ug/l  | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101  | 103519   | 50.343  | ug/l  | 100    |
| 10) Methyl Iodide             | 4.10 | 142  | 97938    | 80.925  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 4.97 | 59   | 57751    | 233.697 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 3.88 | 96   | 102317   | 50.483  | ug/l  | 100    |
| 13) Acrolein                  | 3.74 | 56   | 46960    | 203.682 | ug/l  | 100    |
| 14) Allyl chloride            | 4.50 | 41   | 184363   | 50.878  | ug/l  | 100    |
| 15) Acrylonitrile             | 5.18 | 53   | 148970   | 253.837 | ug/l  | 100    |
| 16) Acetone                   | 3.96 | 43   | 230252   | 344.401 | ug/l  | 100    |
| 17) Carbon Disulfide          | 4.21 | 76   | 329147   | 49.821  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.49 | 43   | 77686    | 51.389  | ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 5.24 | 73   | 249908   | 47.294  | ug/l  | 100    |
| 20) Methylene Chloride        | 4.74 | 84   | 110246   | 40.643  | ug/l  | 100    |
| 21) trans-1,2-Dichloroethene  | 5.24 | 96   | 117178   | 49.418  | ug/l  | 100    |
| 22) Diisopropyl ether         | 6.13 | 45   | 321433   | 47.887  | ug/l  | 100    |
| 23) Vinyl Acetate             | 6.08 | 43   | 1228581  | 248.753 | ug/l  | 100    |
| 24) 1,1-Dichloroethane        | 6.04 | 63   | 205156   | 49.060  | ug/l  | 100    |
| 25) 2-Butanone                | 7.00 | 43   | 275353   | 296.495 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 7.00 | 77   | 189471   | 50.216  | ug/l  | 100    |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96   | 127405   | 48.445  | ug/l  | 100    |
| 28) Bromochloromethane        | 7.35 | 49   | 105265   | 51.352  | ug/l  | 100    |
| 29) Tetrahydrofuran           | 7.36 | 42   | 134402   | 254.084 | ug/l  | 100    |
| 30) Chloroform                | 7.52 | 83   | 203119   | 48.162  | ug/l  | 100    |
| 31) Cyclohexane               | 7.79 | 56   | 183428   | 48.946  | ug/l  | 100    |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97   | 189651   | 48.902  | ug/l  | 100    |
| 36) 1,1-Dichloropropene       | 7.93 | 75   | 167874   | 49.799  | ug/l  | 100    |
| 37) Ethyl Acetate             | 7.09 | 43   | 98521    | 49.450  | ug/l  | 100    |
| 38) Carbon Tetrachloride      | 7.91 | 117  | 173894   | 49.341  | ug/l  | 100    |

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 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Nov 02 11:36:04 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y110220S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 02 11:26:45 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 191298   | 51.484   | ug/l   | 100      |
| 40) Benzene                    | 8.17  | 78   | 464452   | 48.776   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.35  | 41   | 132449   | 130.702  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 141988   | 46.989   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 182510   | 49.160   | ug/l   | 100      |
| 44) Trichloroethene            | 8.95  | 130  | 130429   | 46.810   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 116330   | 48.069   | ug/l   | 100      |
| 46) Dibromomethane             | 9.32  | 93   | 64538    | 47.252   | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.50  | 83   | 158348   | 47.244   | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.30  | 41   | 87593    | 49.850   | ug/l   | 100      |
| 49) 1,4-Dioxane                | 9.31  | 88   | 16458    | 1011.542 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 488662   | 247.316  | ug/l   | 100      |
| 52) Toluene                    | 10.25 | 92   | 292605   | 47.904   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 168437   | 47.270   | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 191636   | 48.054   | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 91001    | 46.716   | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.51 | 69   | 125175   | 47.848   | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 158040   | 46.831   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 290689   | 213.644  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.83 | 43   | 377917   | 268.299  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 113592   | 46.262   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 87800    | 46.866   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.72 | 164  | 119990   | 41.586   | ug/l   | 100      |
| 65) Chlorobenzene              | 11.52 | 112  | 313319   | 47.795   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 118494   | 47.673   | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.60 | 91   | 573822   | 48.849   | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 435502   | 97.203   | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 202538   | 48.263   | ug/l   | 100      |
| 70) Styrene                    | 12.05 | 104  | 344601   | 48.355   | ug/l   | 100      |
| 71) Bromoform                  | 12.21 | 173  | 78669    | 47.425   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.33 | 105  | 563534   | 51.567   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 155569   | 49.724   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 115795   | 54.031   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 155698   | 100.354  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 141018   | 48.772   | ug/l   | 100      |
| 78) n-propylbenzene            | 12.67 | 91   | 669416   | 51.525   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 368017   | 50.499   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 470355   | 50.467   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 41986    | 52.668   | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 386011   | 49.967   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 420381   | 51.718   | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 472352   | 50.192   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.25 | 105  | 573738   | 51.221   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 532611   | 50.177   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 264596   | 48.108   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.44 | 146  | 262810   | 47.950   | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.70 | 91   | 492863   | 50.768   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.96 | 117  | 88042    | 52.418   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 234253   | 47.856   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 21148    | 52.213   | ug/l   | 100      |

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Sample : VSTDICCC050  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 6 Sample Multiplier: 1

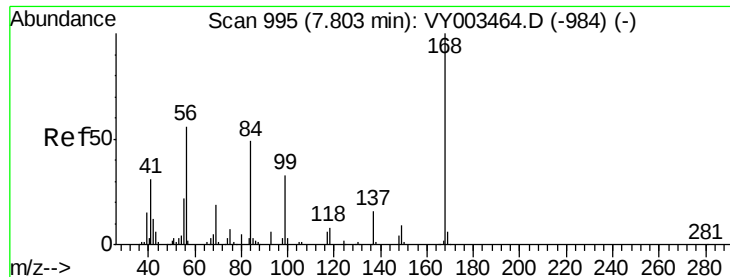
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Quant Time: Nov 02 11:36:04 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y110220S.M  
Quant Title : SW846 8260  
QLast Update : Mon Nov 02 11:26:45 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 171561   | 47.287 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 107382   | 45.413 | ug/l  | 100      |
| 95) Naphthalene            | 15.23 | 128  | 342839   | 52.790 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 154155   | 48.785 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

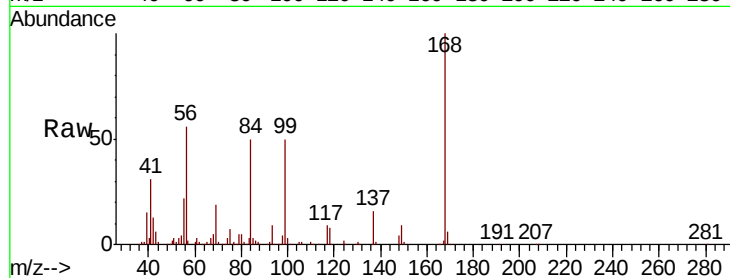
VSTDICCC050

Tot Ion:168 Resp: 253647

Ion Ratio Lower Upper

168 100

99 49.6 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY003464.D (-984) (-)

Ion 98.90 (98.60 to 99.60): VY003464.D (-984) (-)

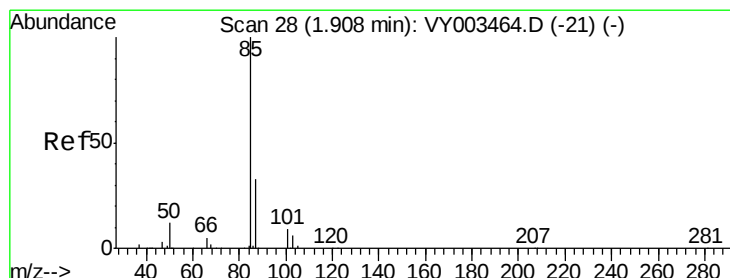
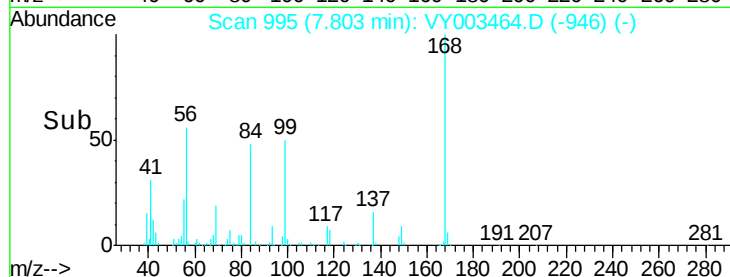
7.80

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 46.475 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.00 min

Lab File: VY003464.D

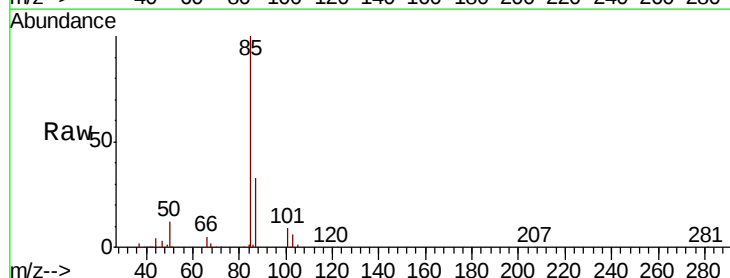
Acq: 02 Nov 2020 11:17

Tgt Ion: 85 Resp: 91558

Ion Ratio Lower Upper

85 100

87 32.9 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VY003464.D (-21) (-)

Ion 86.90 (86.60 to 87.60): VY003464.D (-21) (-)

1.91

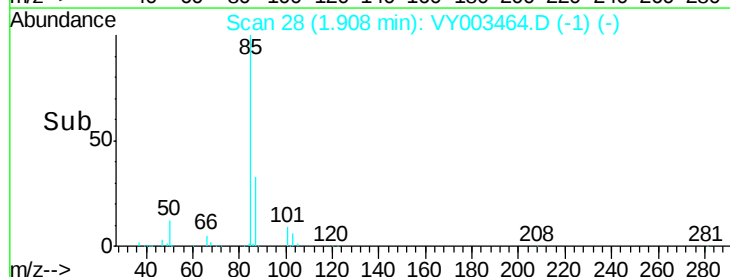
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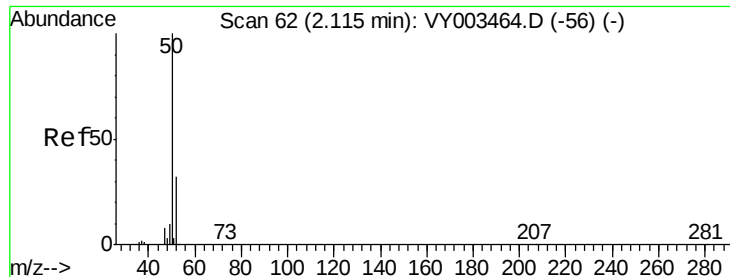
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20000

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Time-->





#3

Chloromethane

Concen: 44.822 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

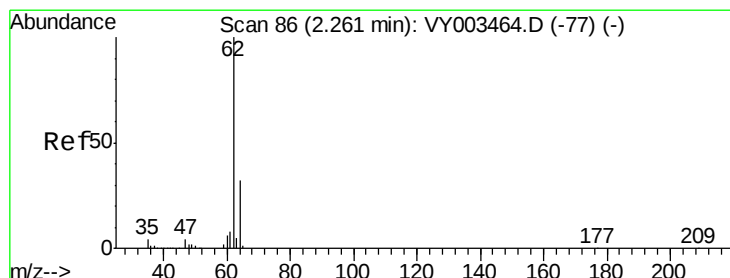
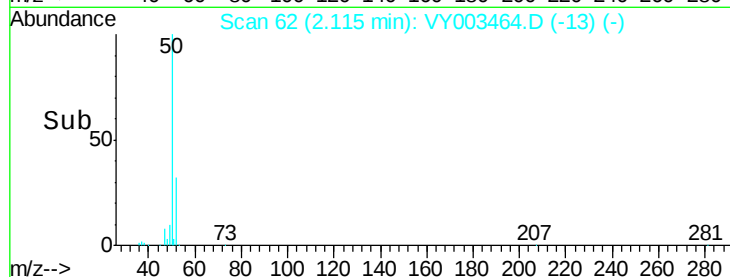
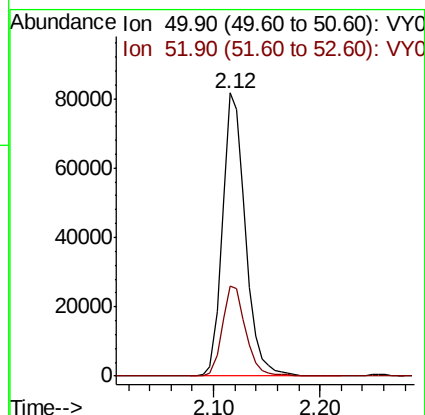
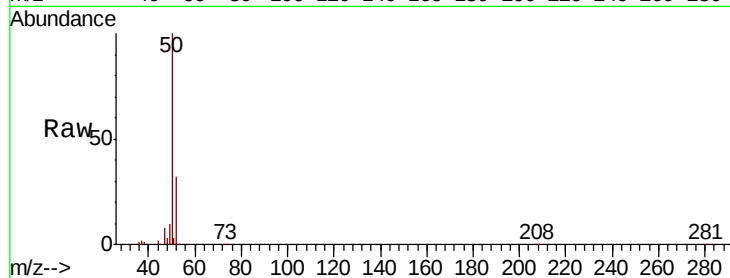
VSTDICCC050

Tot Ion: 50 Resp: 122231

Ion Ratio Lower Upper

50 100

52 32.0 25.6 38.4



#4

Vinyl Chloride

Concen: 45.986 ug/l

RT: 2.26 min Scan# 86

Delta R.T. 0.00 min

Lab File: VY003464.D

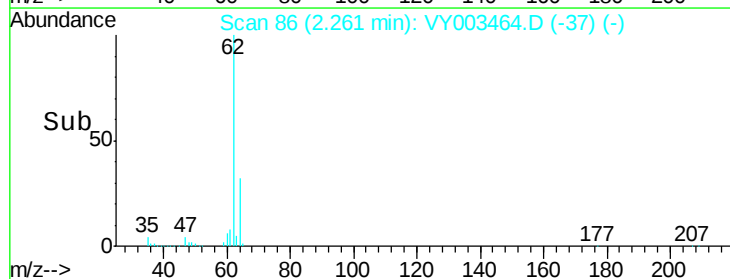
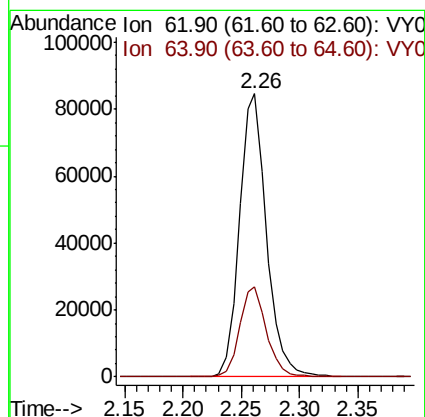
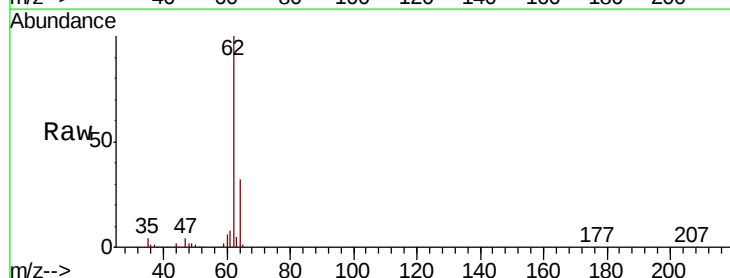
Acq: 02 Nov 2020 11:17

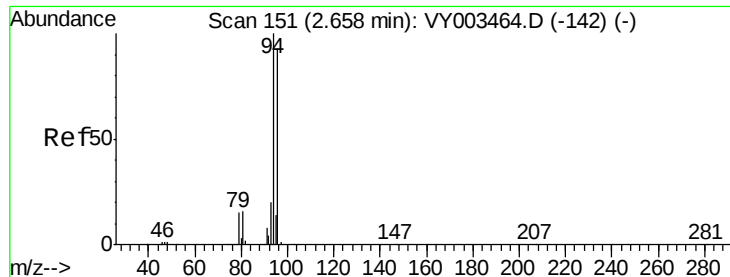
Tgt Ion: 62 Resp: 136888

Ion Ratio Lower Upper

62 100

64 31.9 25.5 38.3





#5

Bromomethane

Concen: 38.686 ug/l

RT: 2.66 min Scan# 151

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

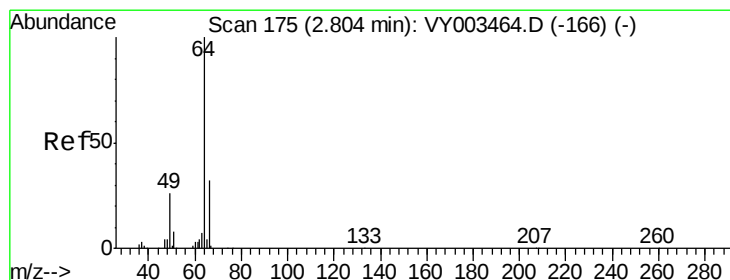
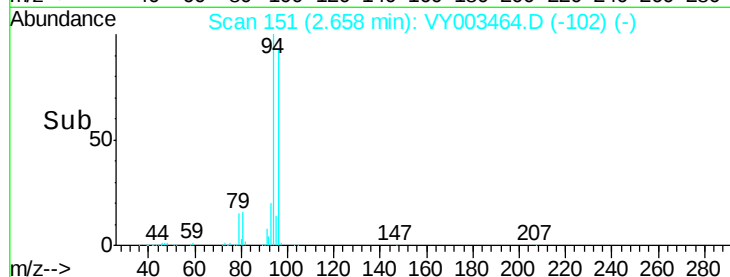
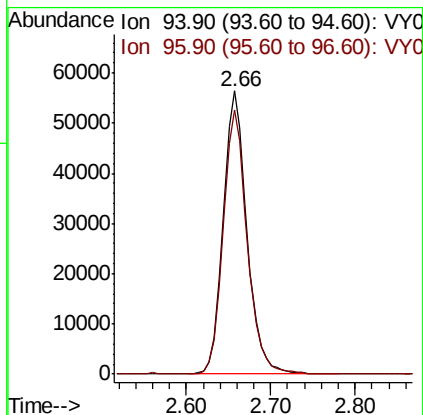
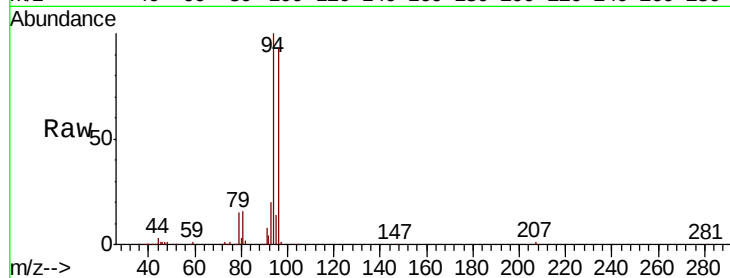
VSTDICCC050

Tot Ion: 94 Resp: 109085

Ion Ratio Lower Upper

94 100

96 93.3 74.6 112.0



#6

Chloroethane

Concen: 46.531 ug/l

RT: 2.80 min Scan# 175

Delta R.T. 0.00 min

Lab File: VY003464.D

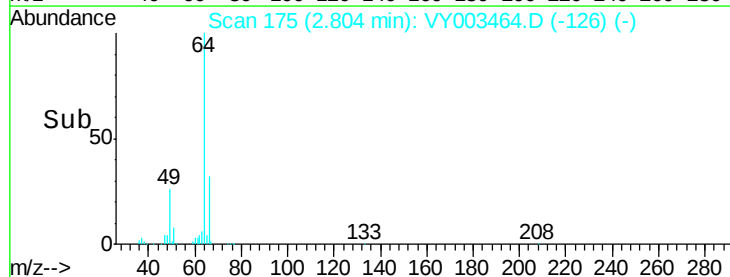
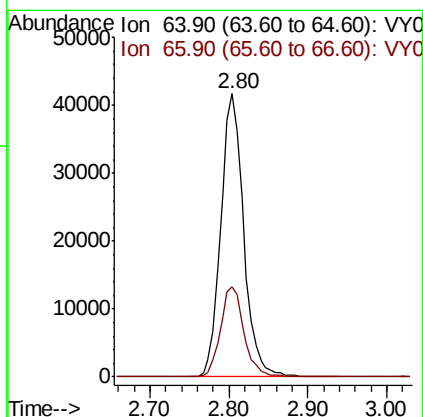
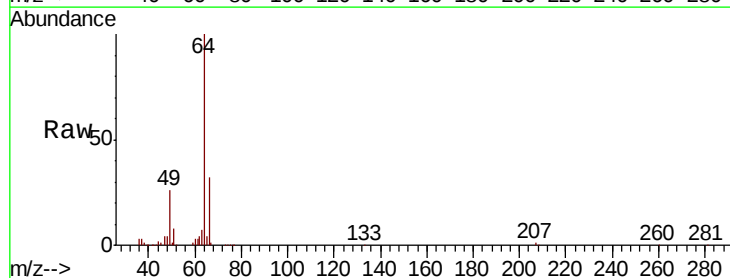
Acq: 02 Nov 2020 11:17

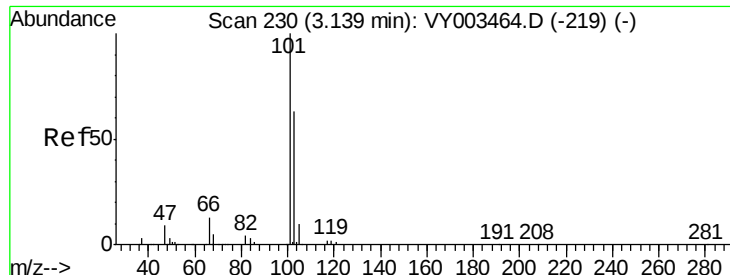
Tgt Ion: 64 Resp: 84337

Ion Ratio Lower Upper

64 100

66 32.0 25.6 38.4



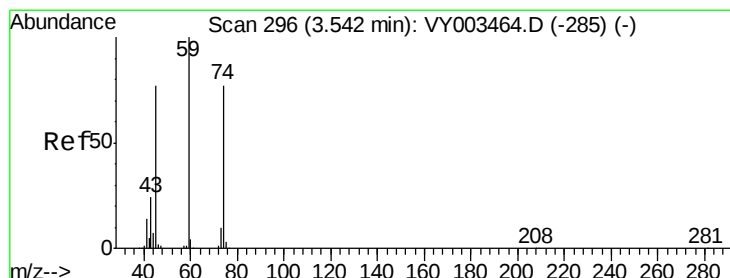
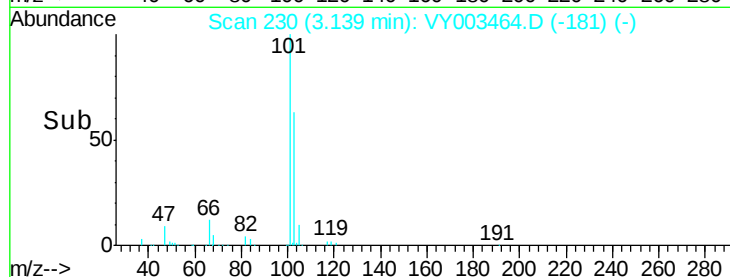
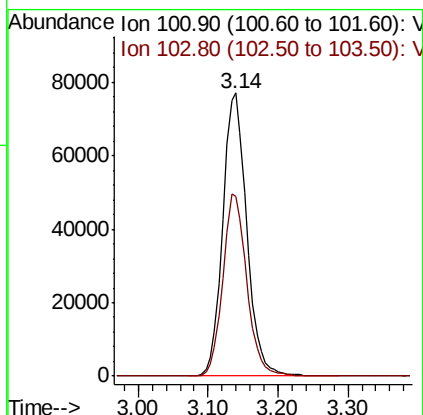
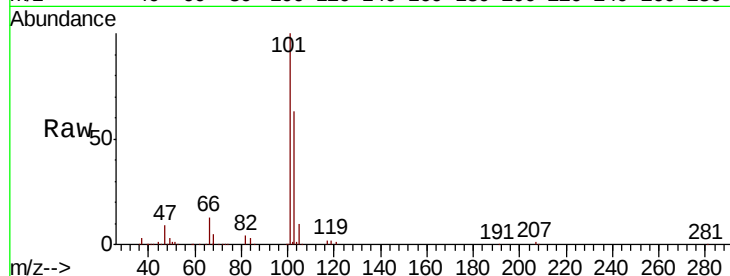


#7

Trichlorofluoromethane  
Concen: 49.665 ug/l  
RT: 3.14 min Scan# 230  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

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VSTDICCC050

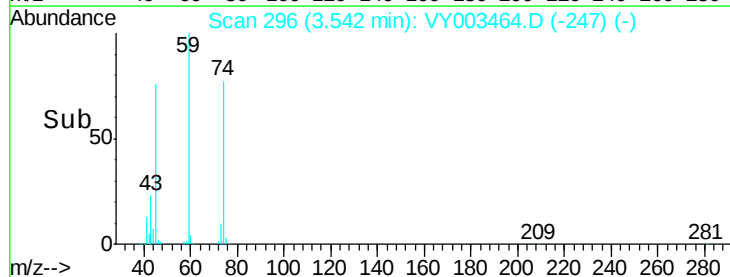
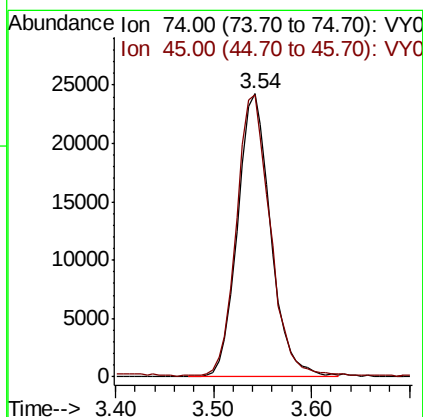
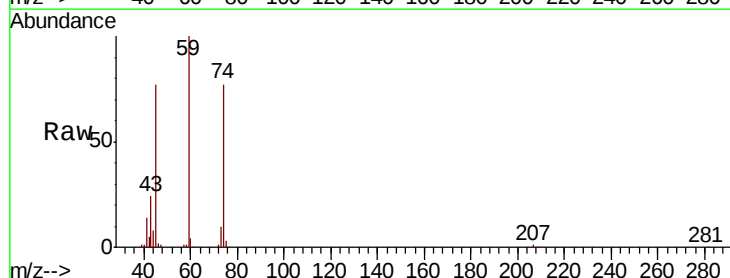
Tot Ion:101 Resp: 183326  
Ion Ratio Lower Upper  
101 100  
103 63.4 50.7 76.1

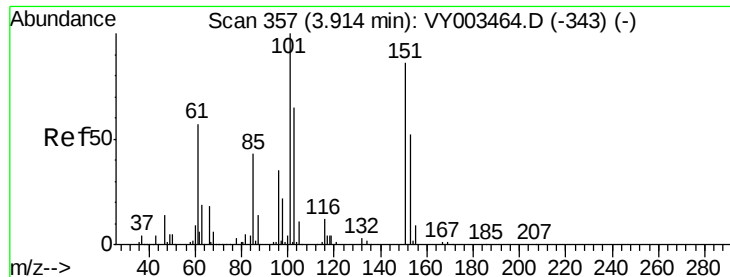


#8

Diethyl Ether  
Concen: 47.028 ug/l  
RT: 3.54 min Scan# 296  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 74 Resp: 56997  
Ion Ratio Lower Upper  
74 100  
45 101.5 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.343 ug/l

RT: 3.91 min Scan# 357

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

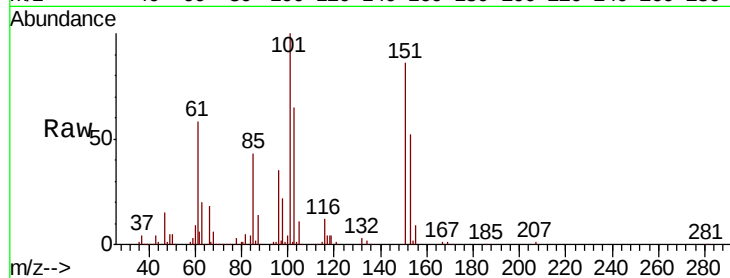
Tot Ion:101 Resp: 103519

Ion Ratio Lower Upper

101 100

85 44.8 35.8 53.8

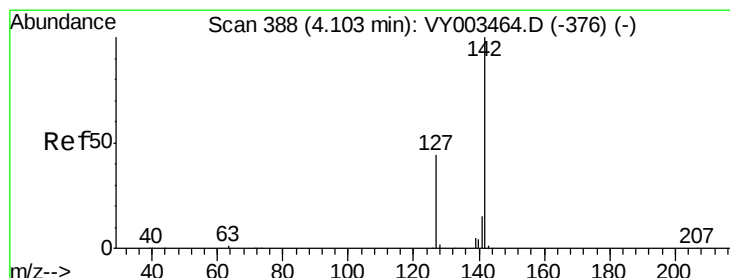
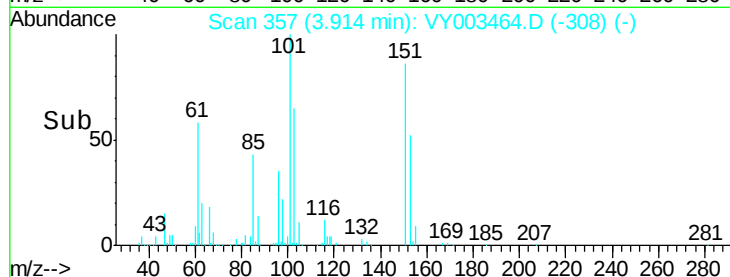
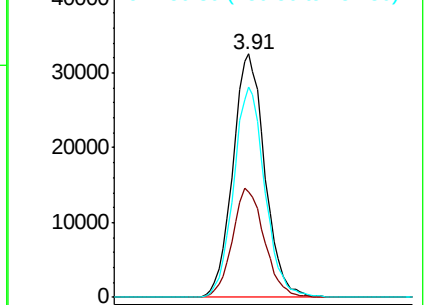
151 84.5 67.6 101.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 80.925 ug/l

RT: 4.10 min Scan# 388

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

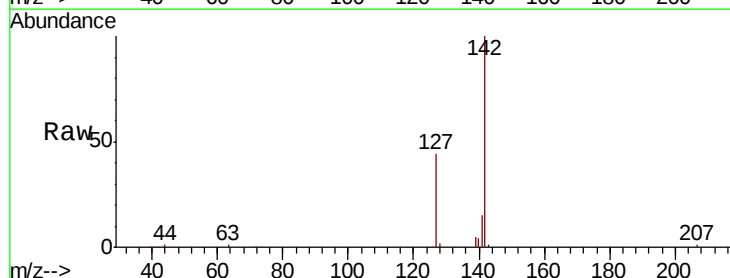
Tgt Ion:142 Resp: 97938

Ion Ratio Lower Upper

142 100

127 43.1 34.5 51.7

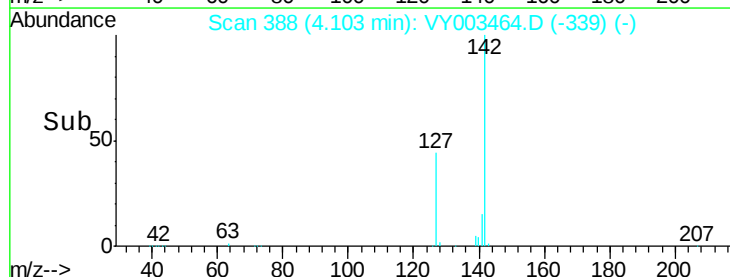
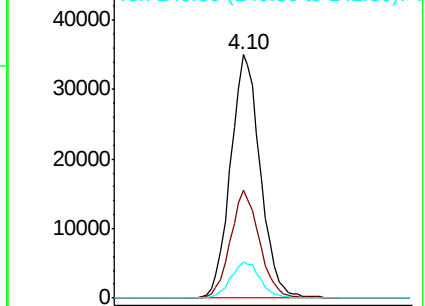
141 14.8 11.8 17.8

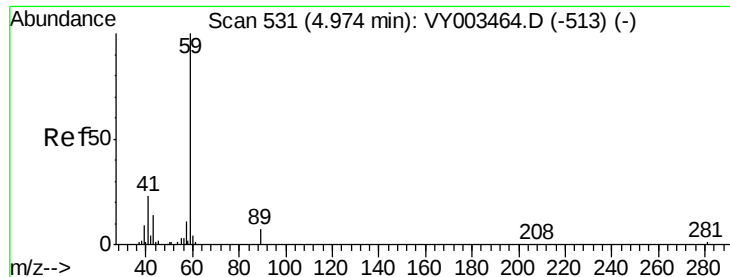


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



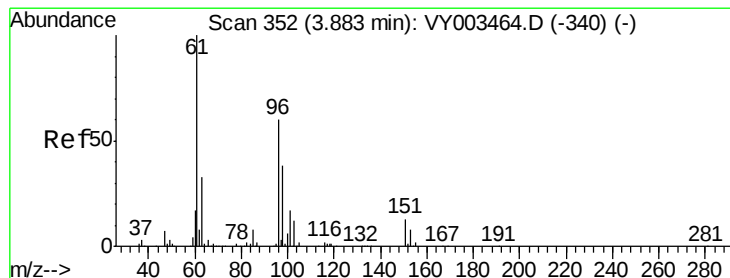
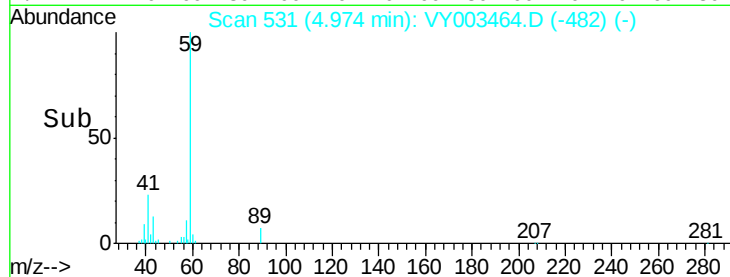
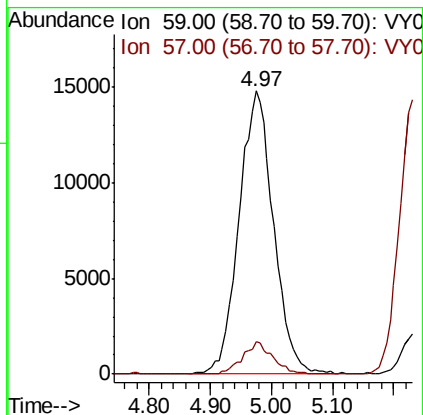
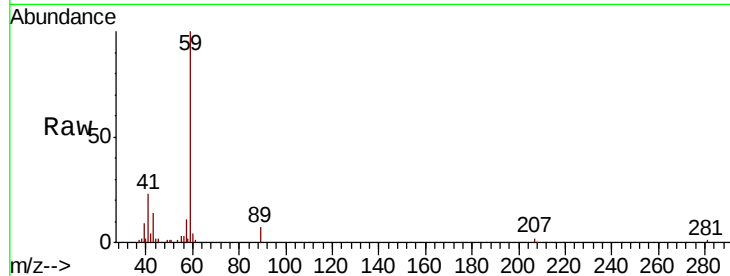


#11

Tert butyl alcohol  
 Concen: 233.697 ug/l  
 RT: 4.97 min Scan# 531  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

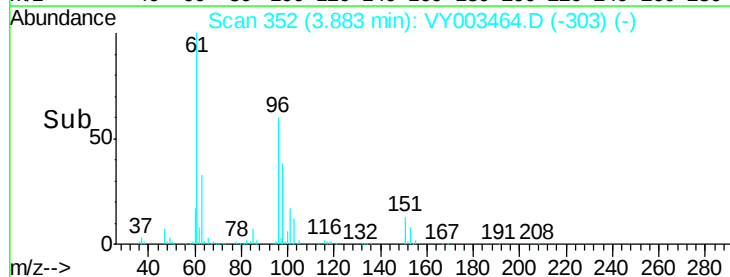
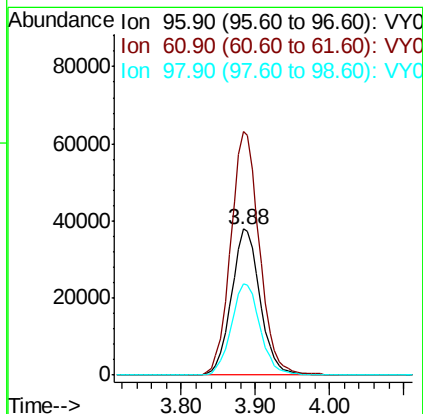
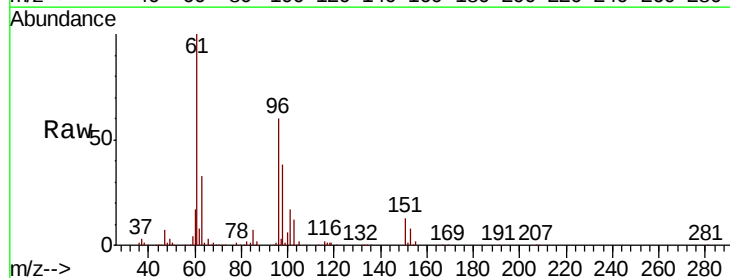
Tot Ion: 59 Resp: 57751  
 Ion Ratio Lower Upper  
 59 100  
 57 9.9 7.9 11.9

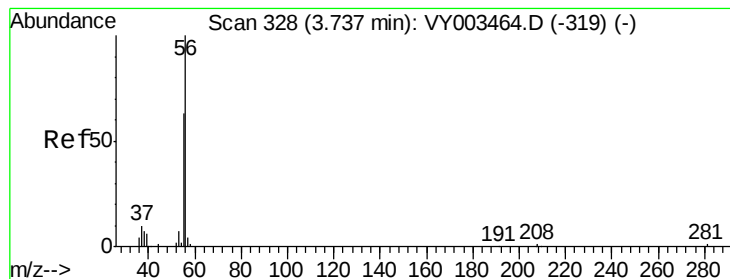


#12

1,1-Dichloroethene  
 Concen: 50.483 ug/l  
 RT: 3.88 min Scan# 352  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

Tgt Ion: 96 Resp: 102317  
 Ion Ratio Lower Upper  
 96 100  
 61 167.0 133.6 200.4  
 98 62.7 50.2 75.2





#13

Acrolein

Concen: 203.682 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

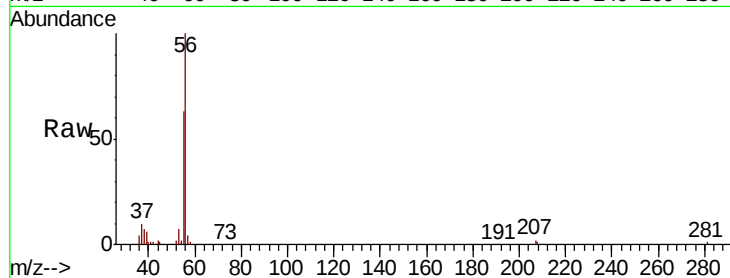
VSTDICCC050

Tot Ion: 56 Resp: 46960

Ion Ratio Lower Upper

56 100

55 70.8 56.6 85.0



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

3.74

20000

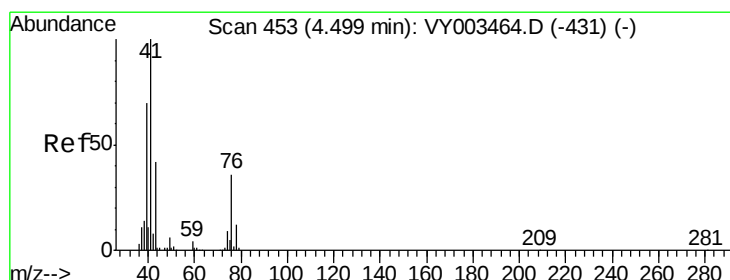
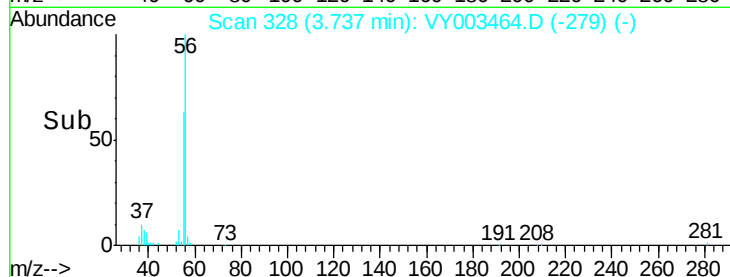
15000

10000

5000

0

Time--> 3.60 3.70 3.80 3.90



#14

Allyl chloride

Concen: 50.878 ug/l

RT: 4.50 min Scan# 453

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

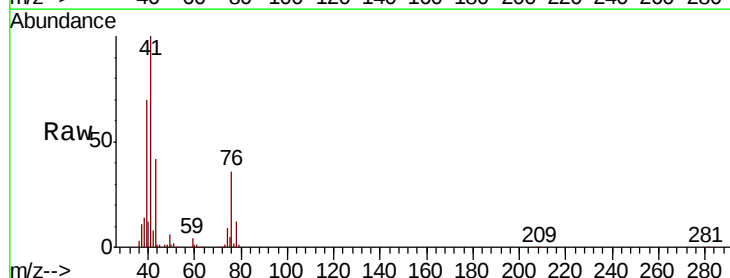
Tgt Ion: 41 Resp: 184363

Ion Ratio Lower Upper

41 100

39 68.0 54.4 81.6

76 34.5 27.6 41.4



Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

80000

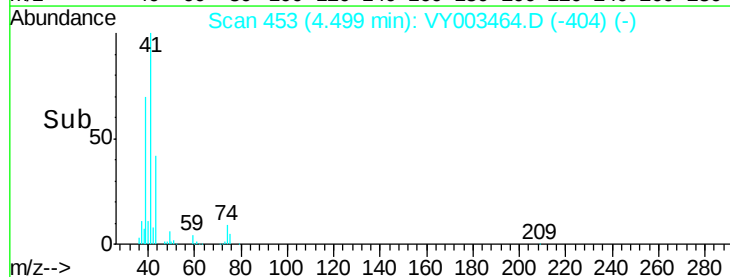
60000

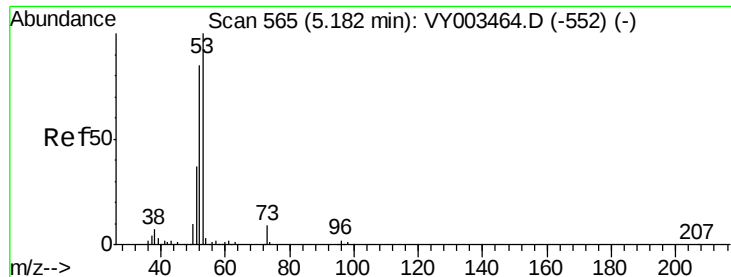
40000

20000

0

Time--> 4.30 4.40 4.50 4.60 4.70





#15

Acrylonitrile

Concen: 253.837 ug/l

RT: 5.18 min Scan# 565

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

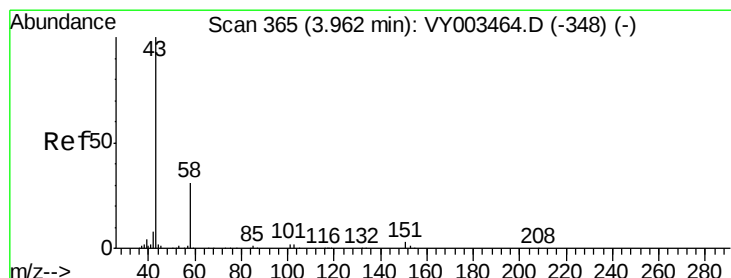
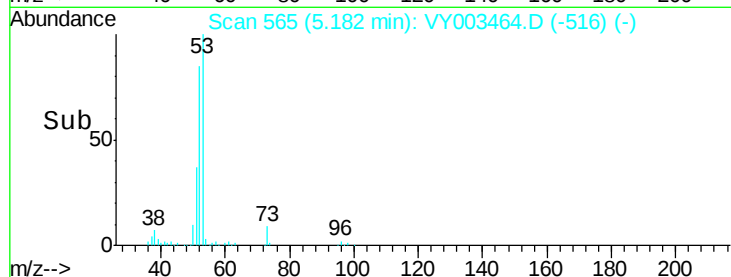
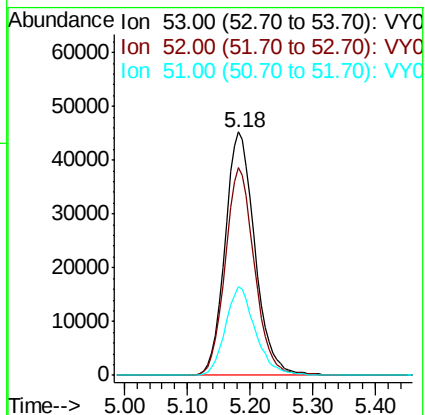
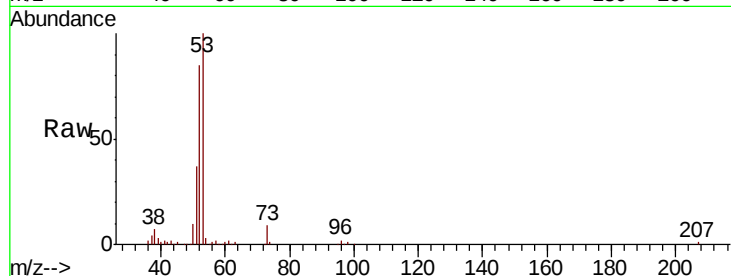
Tot Ion: 53 Resp: 148970

Ion Ratio Lower Upper

53 100

52 83.6 66.9 100.3

51 36.6 29.3 43.9



#16

Acetone

Concen: 344.401 ug/l

RT: 3.96 min Scan# 365

Delta R.T. 0.00 min

Lab File: VY003464.D

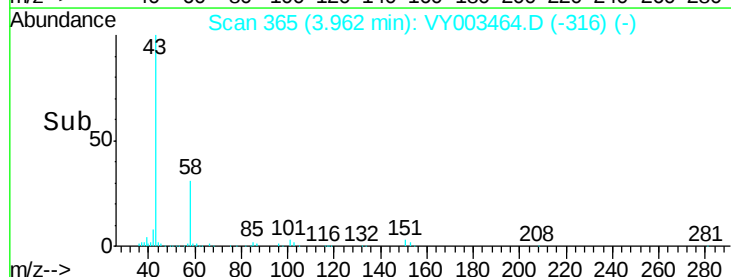
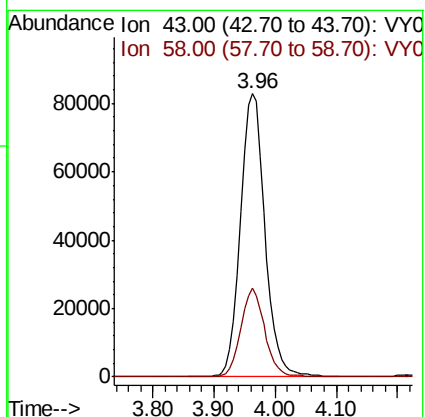
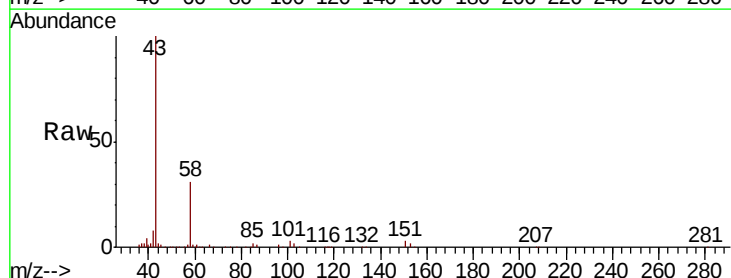
Acq: 02 Nov 2020 11:17

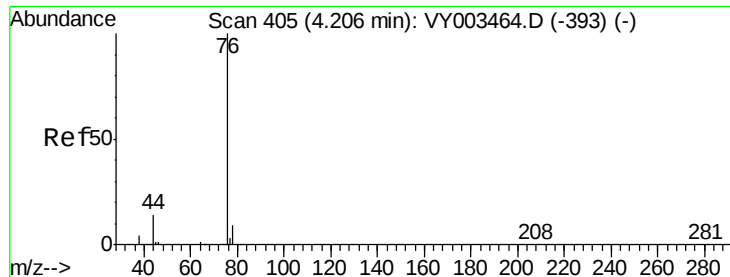
Tgt Ion: 43 Resp: 230252

Ion Ratio Lower Upper

43 100

58 31.2 25.0 37.4

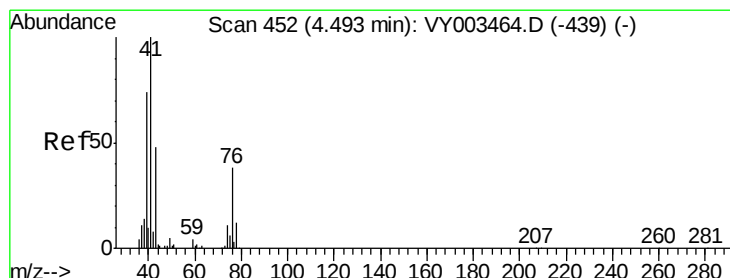
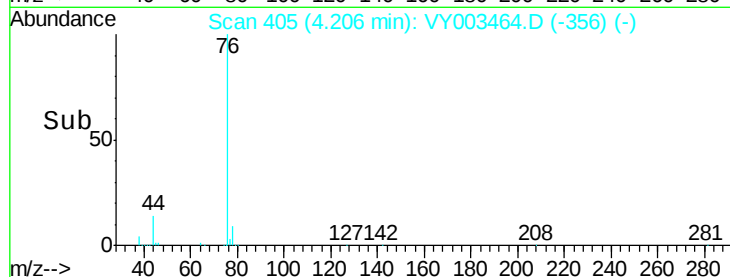
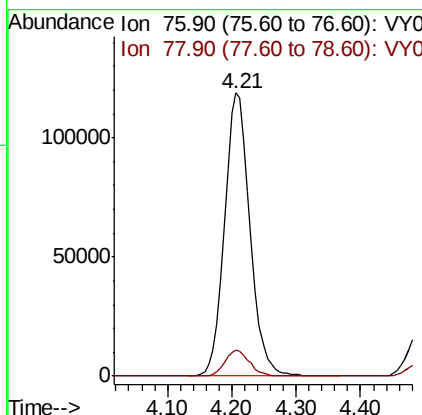
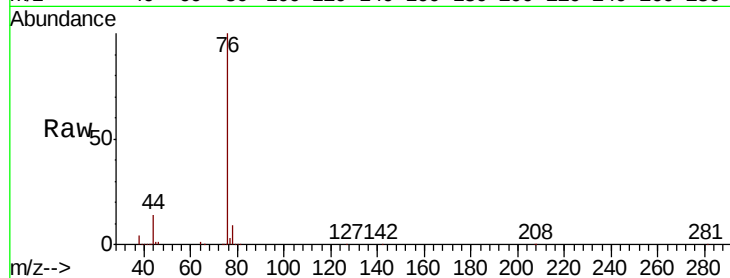




#17  
Carbon Disulfide  
Concen: 49.821 ug/l  
RT: 4.21 min Scan# 405  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

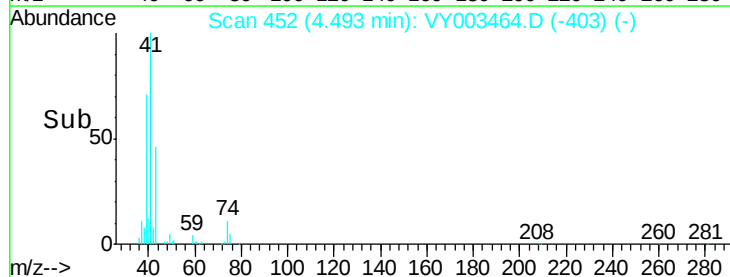
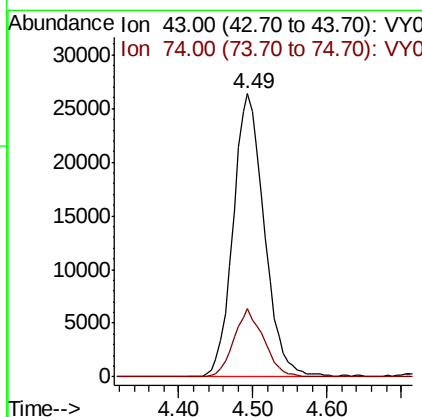
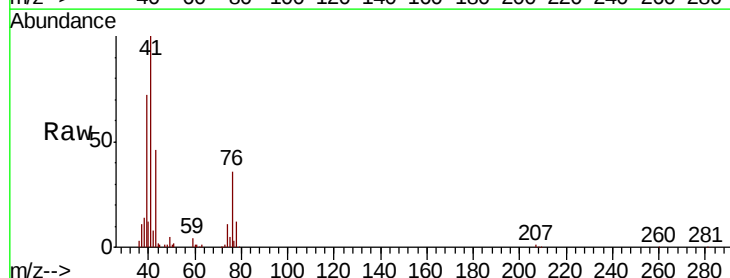
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

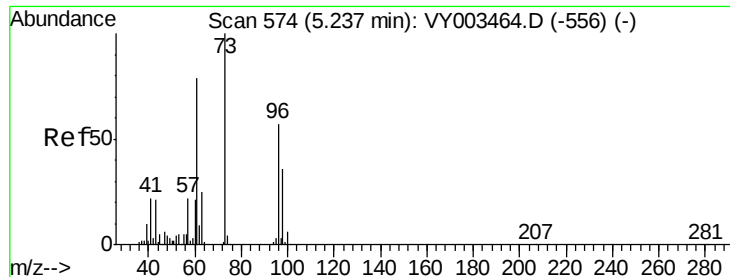
Tot Ion: 76 Resp: 329147  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.4 11.2



#18  
Methyl Acetate  
Concen: 51.389 ug/l  
RT: 4.49 min Scan# 452  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 43 Resp: 77686  
Ion Ratio Lower Upper  
43 100  
74 23.0 18.4 27.6

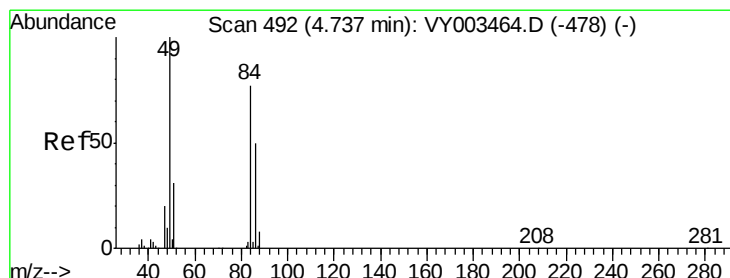
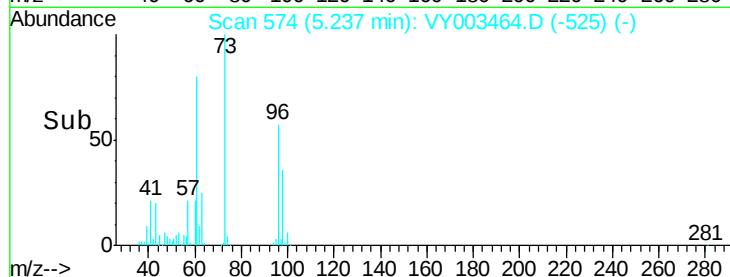
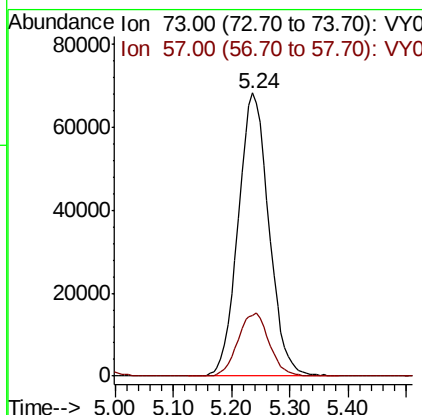
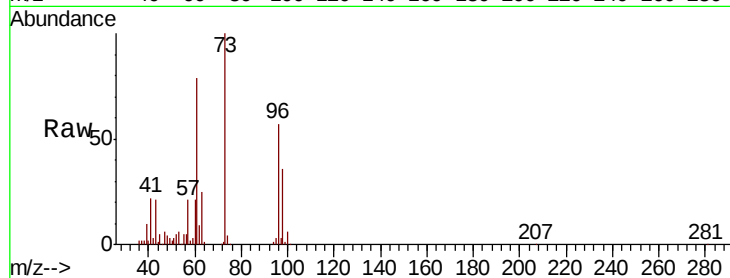




#19  
Methyl tert-butyl Ether  
Concen: 47.294 ug/l  
RT: 5.24 min Scan# 574  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

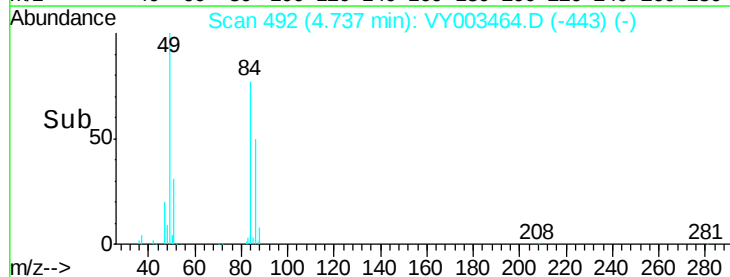
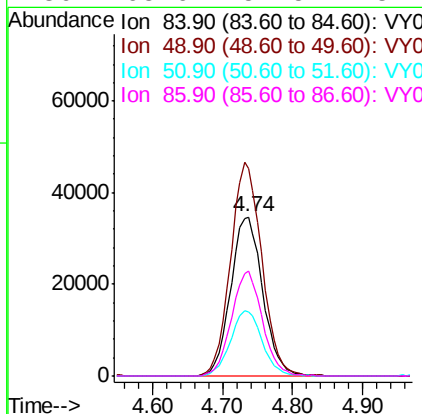
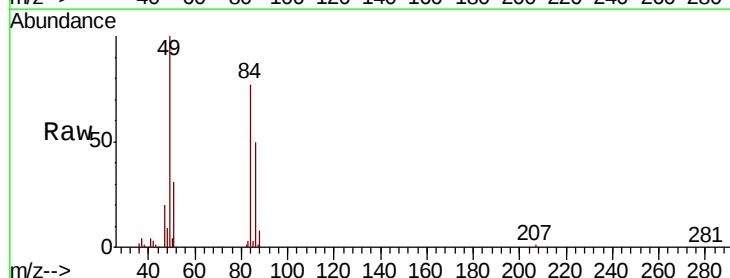
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

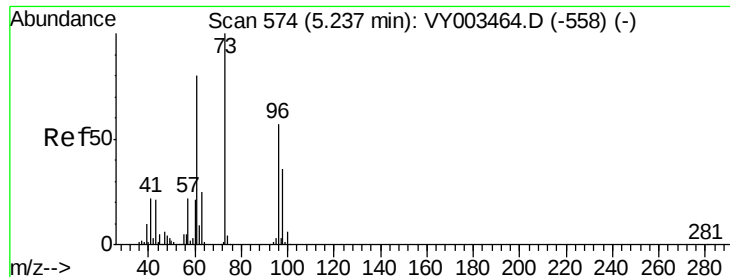
Tot Ion: 73 Resp: 249908  
Ion Ratio Lower Upper  
73 100  
57 21.5 17.2 25.8



#20  
Methylene Chloride  
Concen: 40.643 ug/l  
RT: 4.74 min Scan# 492  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 84 Resp: 110246  
Ion Ratio Lower Upper  
84 100  
49 130.4 104.3 156.5  
51 40.6 32.5 48.7  
86 65.6 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 49.418 ug/l

RT: 5.24 min Scan# 574

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

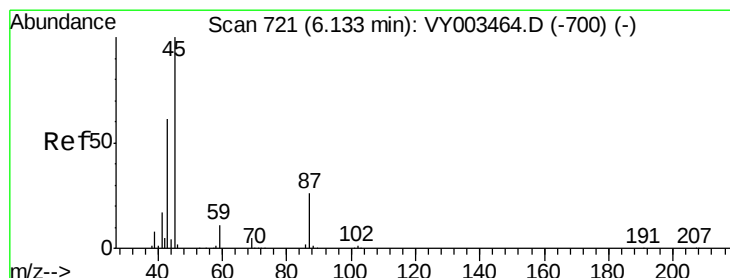
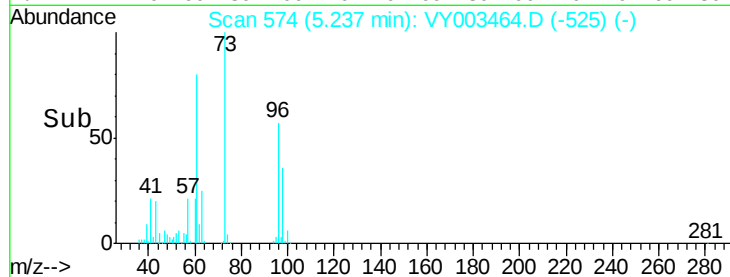
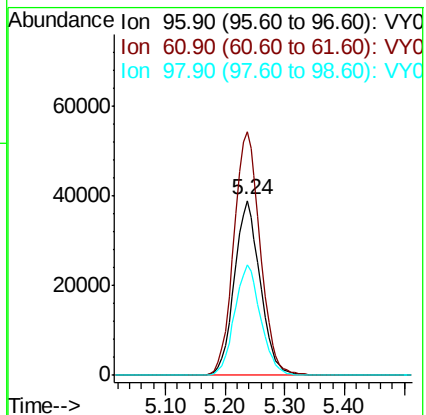
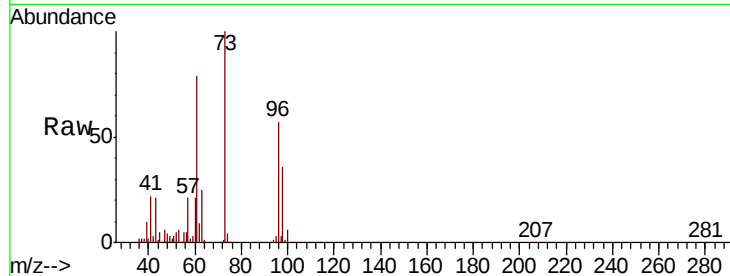
Tot Ion: 96 Resp: 117178

Ion Ratio Lower Upper

96 100

61 139.1 111.3 166.9

98 62.9 50.3 75.5



#22

Diisopropyl ether

Concen: 47.887 ug/l

RT: 6.13 min Scan# 721

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Tgt Ion: 45 Resp: 321433

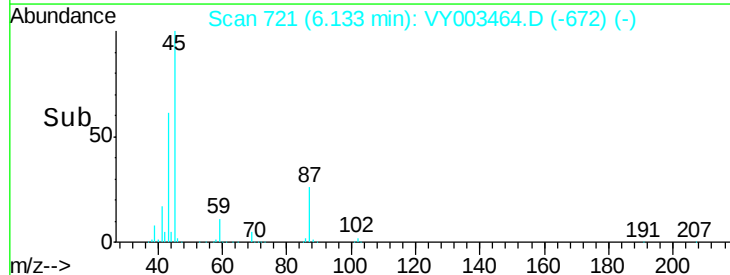
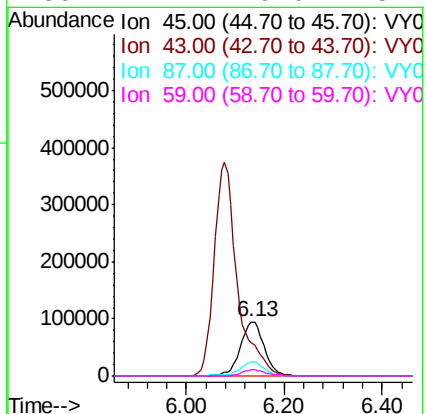
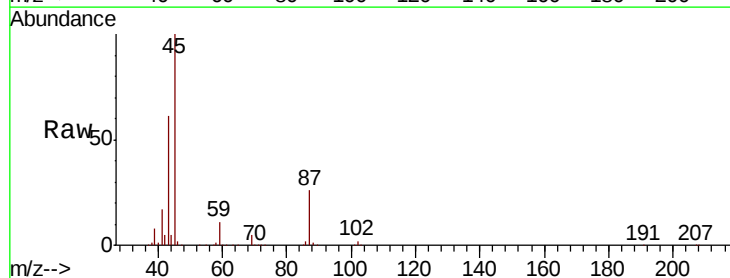
Ion Ratio Lower Upper

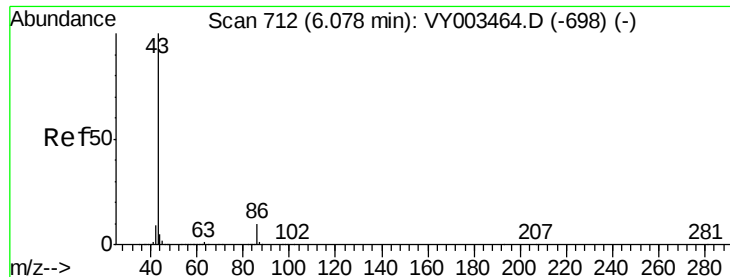
45 100

43 61.0 48.8 73.2

87 25.8 20.6 31.0

59 11.2 9.0 13.4





#23

Vinyl Acetate

Concen: 248.753 ug/l

RT: 6.08 min Scan# 712

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

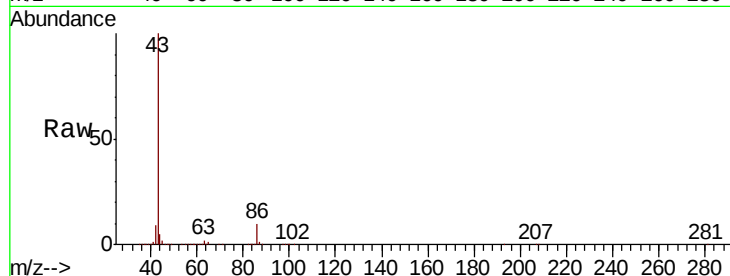
VSTDICCC050

Tot Ion: 43 Resp: 1228581

Ion Ratio Lower Upper

43 100

86 10.2 8.2 12.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0

6.08

400000

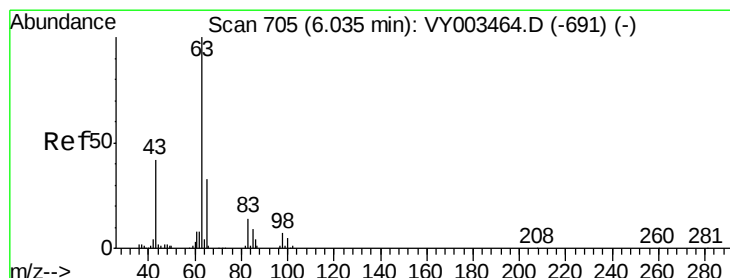
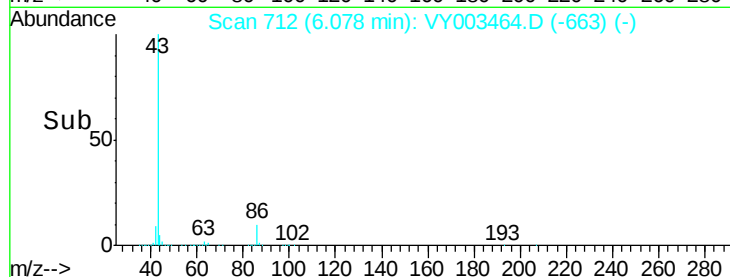
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 49.060 ug/l

RT: 6.04 min Scan# 705

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

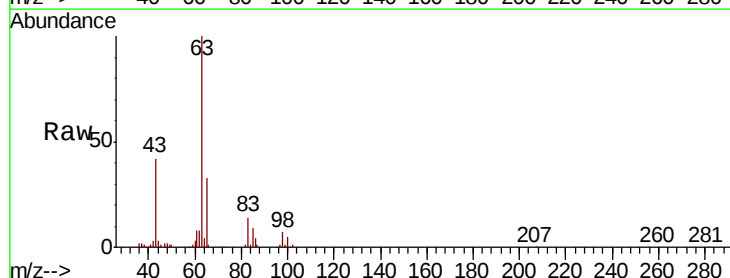
Tgt Ion: 63 Resp: 205156

Ion Ratio Lower Upper

63 100

98 7.2 3.6 10.8

100 4.6 2.3 6.9



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

6.04

80000

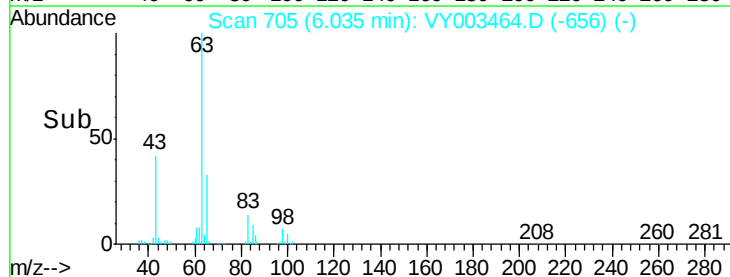
60000

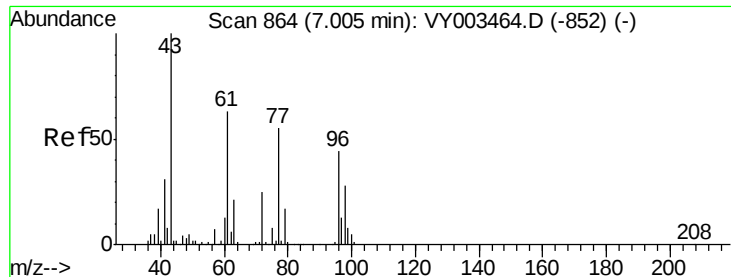
40000

20000

0

Time-->





#25

2-Butanone

Concen: 296.495 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

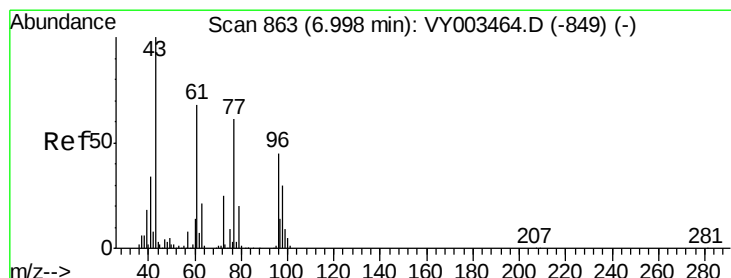
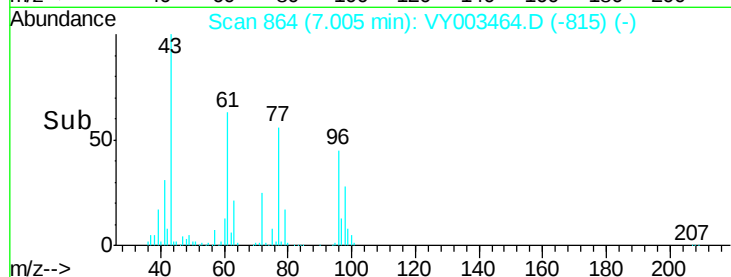
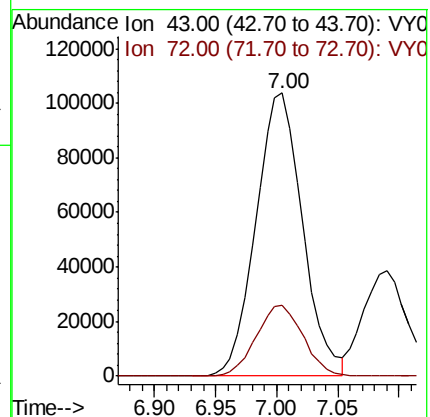
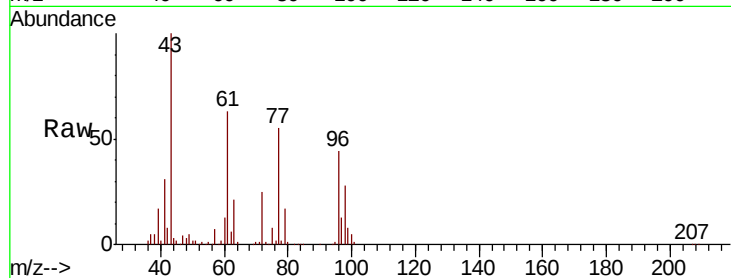
VSTDICCC050

Tot Ion: 43 Resp: 275353

Ion Ratio Lower Upper

43 100

72 25.1 20.1 30.1



#26

2,2-Dichloropropane

Concen: 50.216 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.00 min

Lab File: VY003464.D

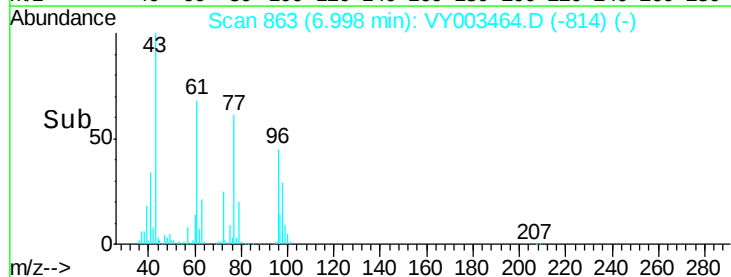
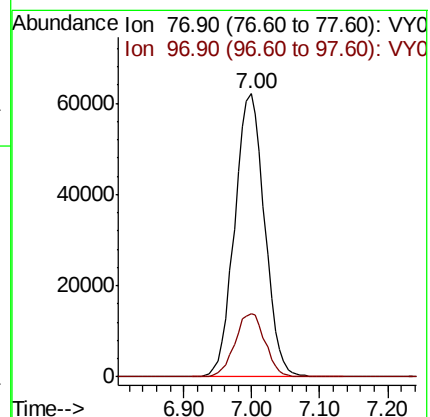
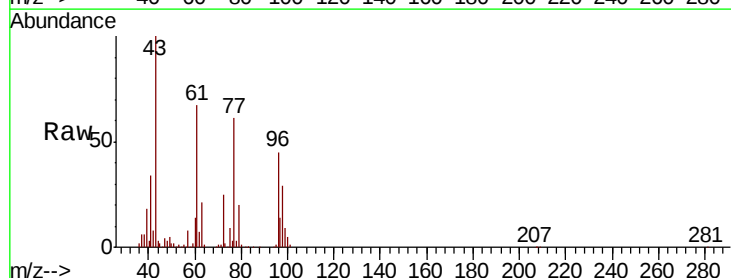
Acq: 02 Nov 2020 11:17

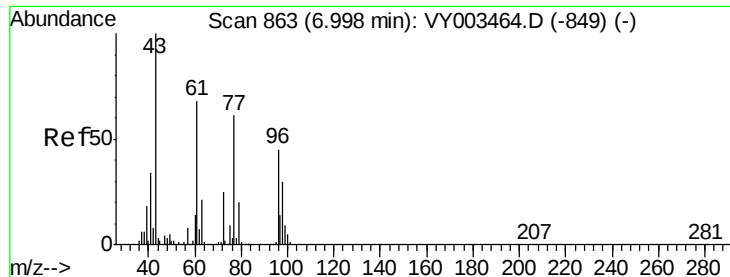
Tgt Ion: 77 Resp: 189471

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.6



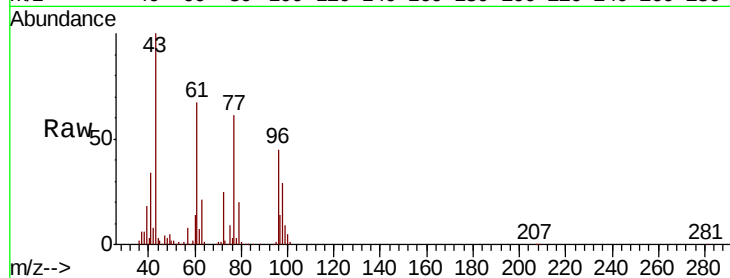


#27

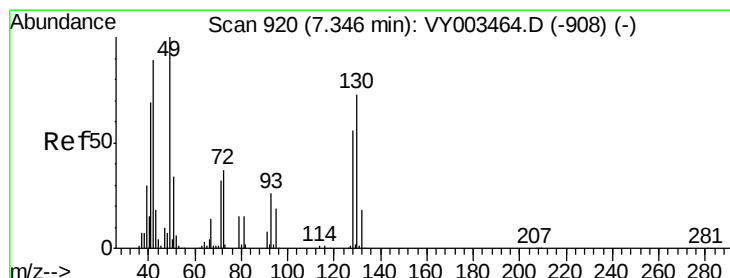
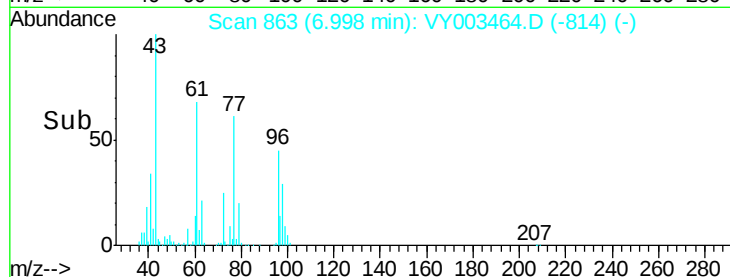
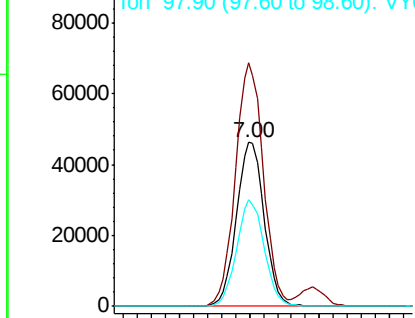
cis-1,2-Dichloroethene  
 Concen: 48.445 ug/l  
 RT: 7.00 min Scan# 863  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

| Tot Ion | 96    | Resp  | 127405 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 149.6 | 0.0   | 299.2  |
| 98      | 64.3  | 0.0   | 128.6  |



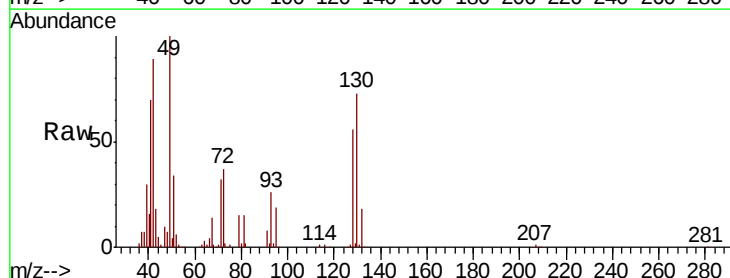
Abundance Ion 95.90 (95.60 to 96.60): VY0  
 Ion 60.90 (60.60 to 61.60): VY0  
 Ion 97.90 (97.60 to 98.60): VY0



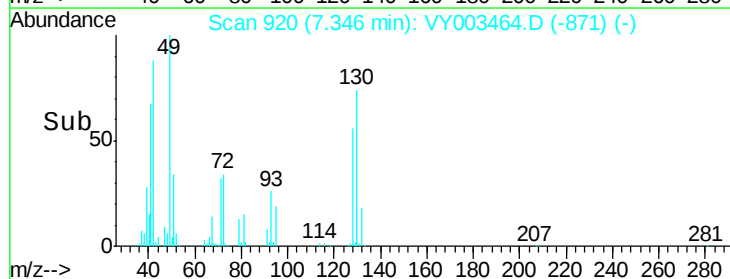
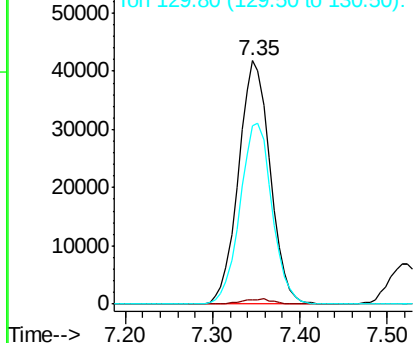
#28

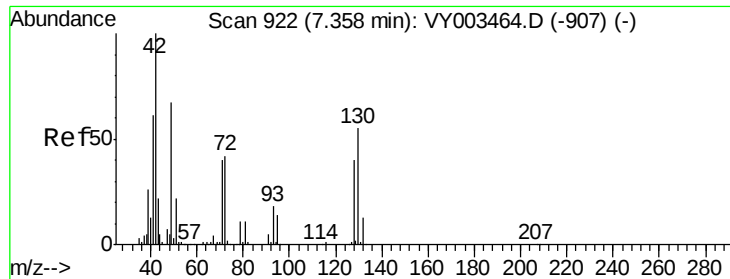
Bromochloromethane  
 Concen: 51.352 ug/l  
 RT: 7.35 min Scan# 920  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

| Tgt Ion | 49    | Resp  | 105265 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 49      | 100   |       |        |
| 129     | 2.1   | 0.0   | 4.2    |
| 130     | 75.0  | 60.0  | 90.0   |



Abundance Ion 48.90 (48.60 to 49.60): VY0  
 Ion 128.80 (128.50 to 129.50): VY0  
 Ion 129.80 (129.50 to 130.50): VY0





#29

Tetrahydrofuran

Concen: 254.084 ug/l

RT: 7.36 min Scan# 922

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

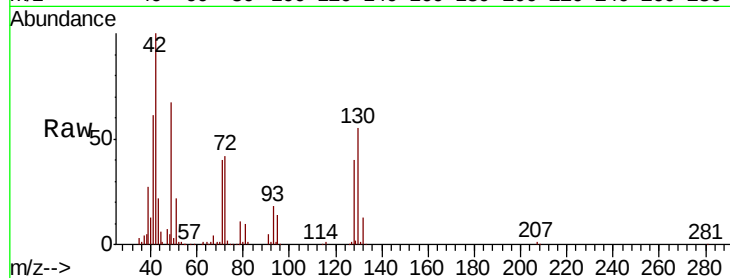
Tot Ion: 42 Resp: 134402

Ion Ratio Lower Upper

42 100

72 41.0 32.8 49.2

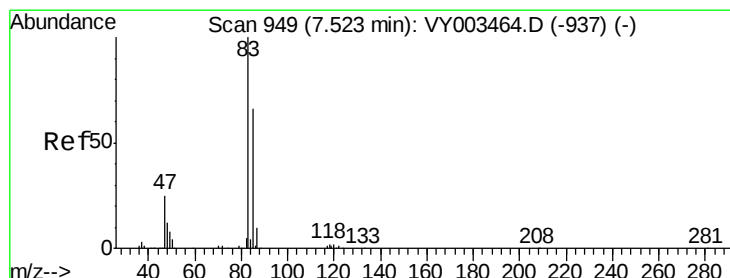
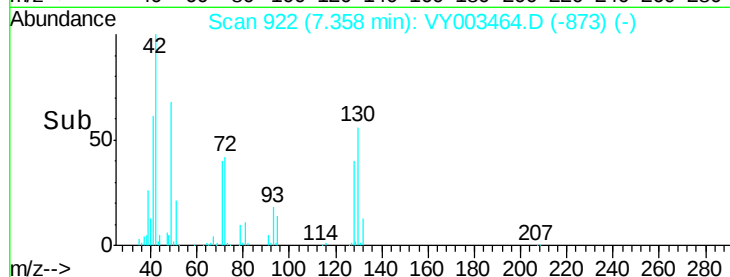
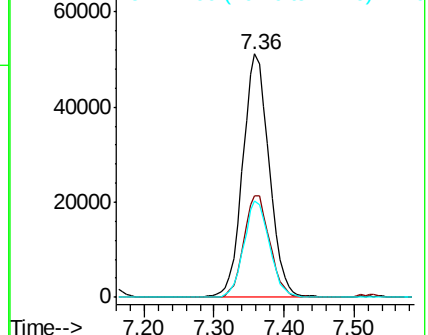
71 38.4 30.7 46.1



Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0



#30

Chloroform

Concen: 48.162 ug/l

RT: 7.52 min Scan# 949

Delta R.T. 0.00 min

Lab File: VY003464.D

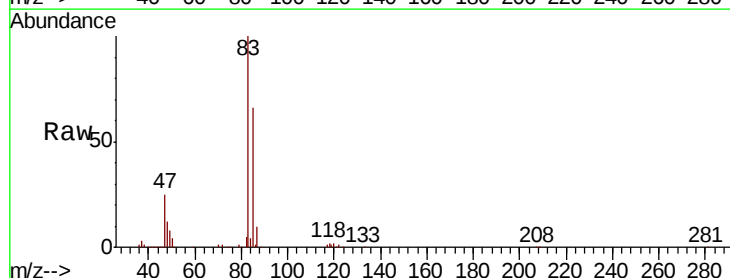
Acq: 02 Nov 2020 11:17

Tgt Ion: 83 Resp: 203119

Ion Ratio Lower Upper

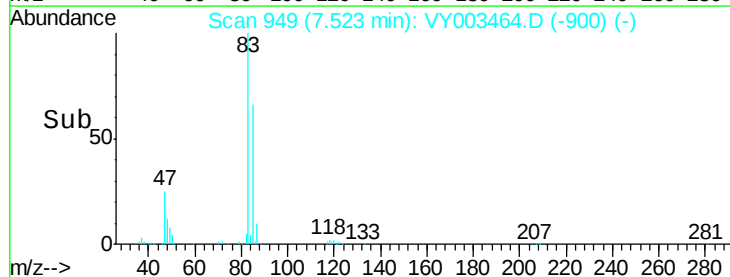
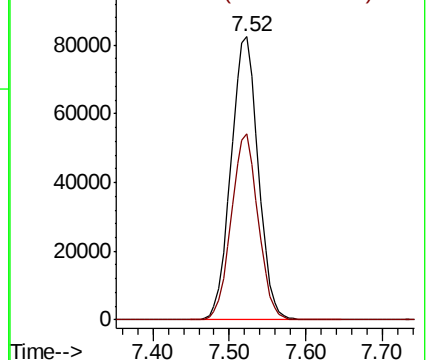
83 100

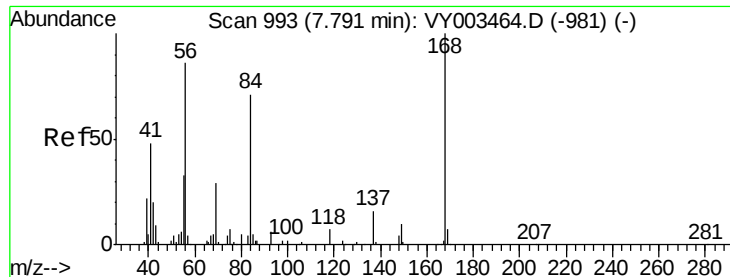
85 65.8 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

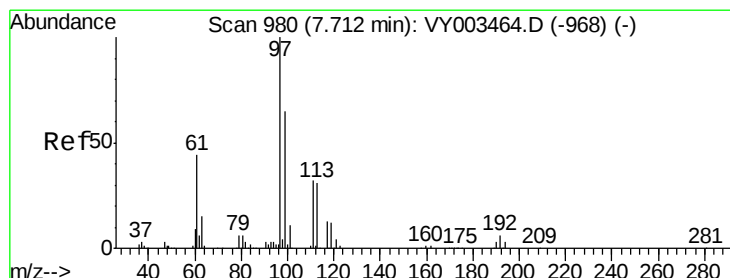
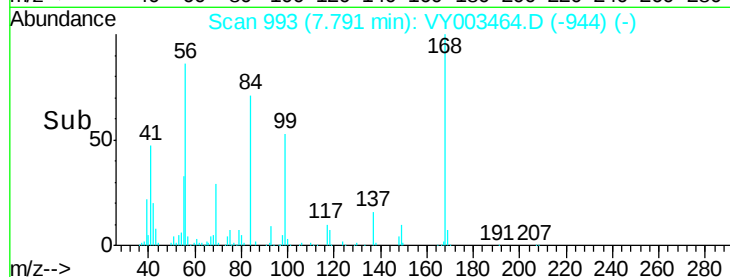
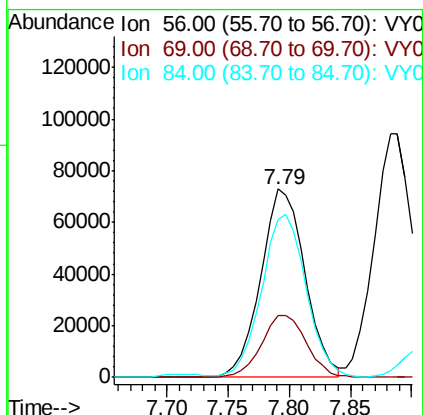
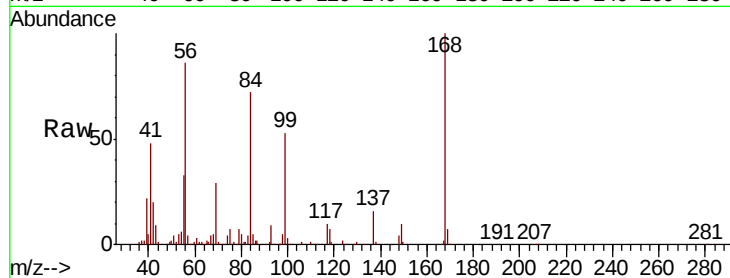




#31  
Cyclohexane  
Concen: 48.946 ug/l  
RT: 7.79 min Scan# 993  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

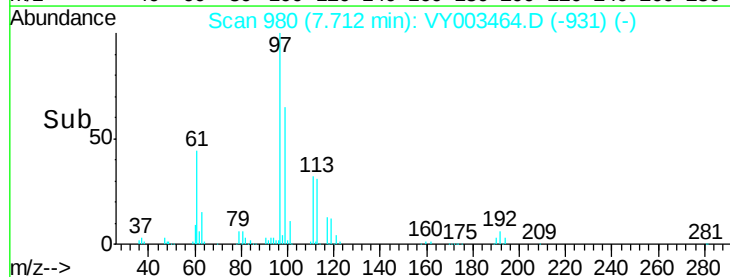
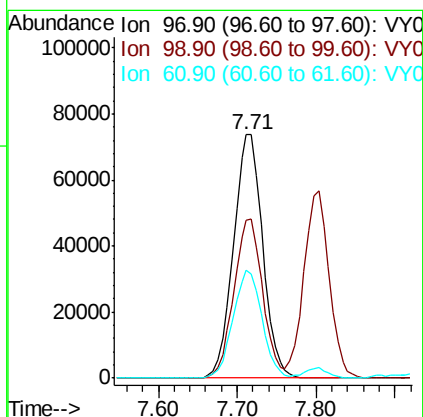
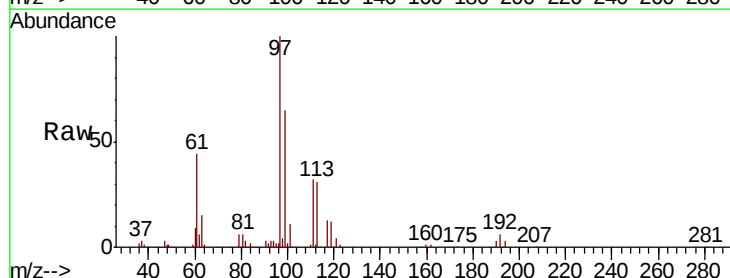
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

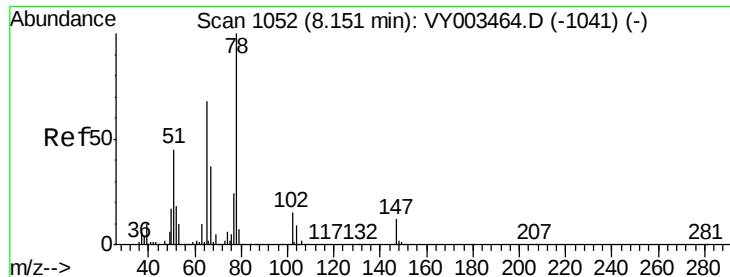
Tot Ion: 56 Resp: 183428  
Ion Ratio Lower Upper  
56 100  
69 33.2 26.6 39.8  
84 82.4 65.9 98.9



#32  
1,1,1-Trichloroethane  
Concen: 48.902 ug/l  
RT: 7.71 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 97 Resp: 189651  
Ion Ratio Lower Upper  
97 100  
99 64.5 51.6 77.4  
61 43.9 35.1 52.7

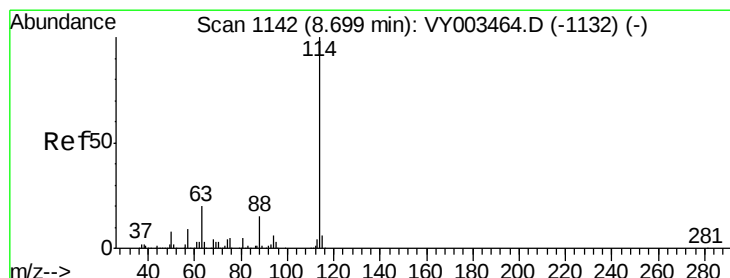
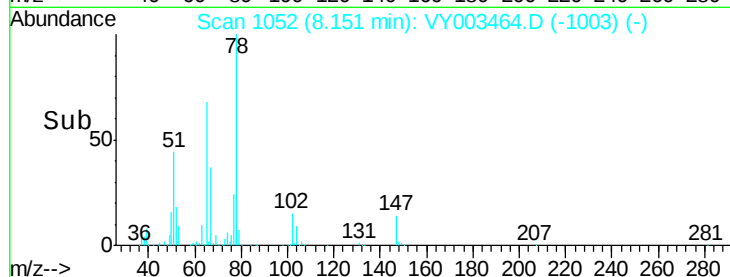
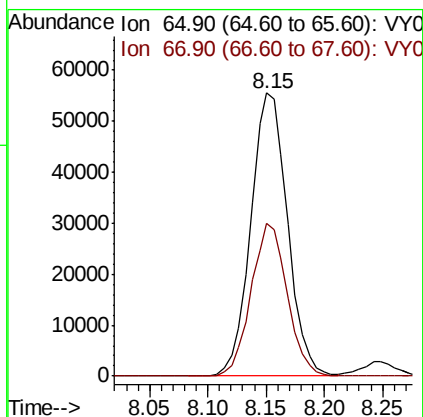
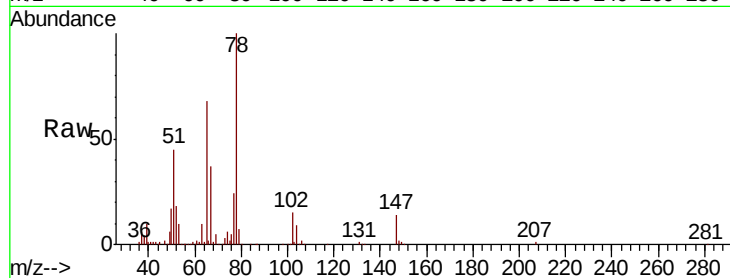




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.980 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

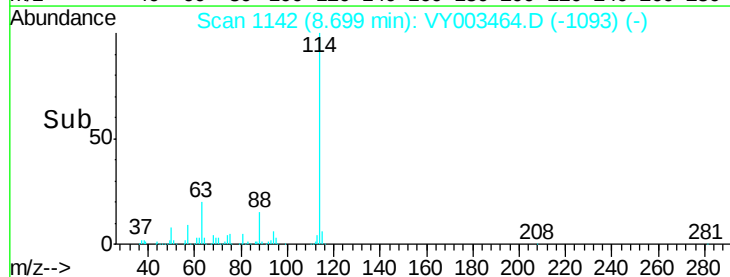
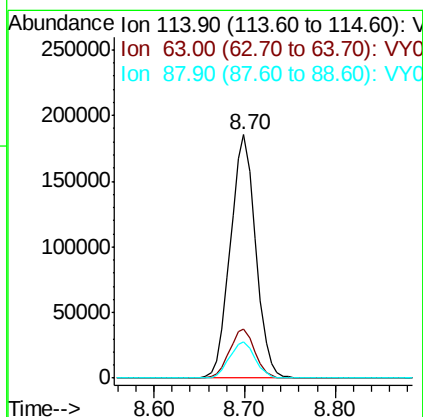
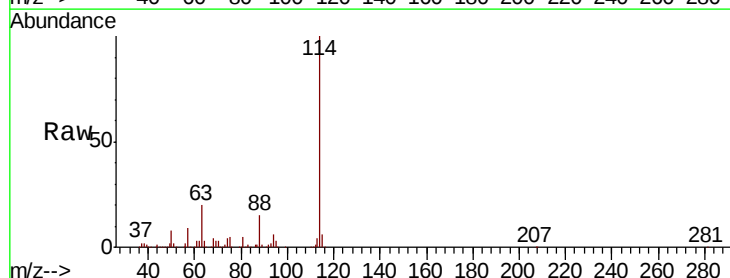
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

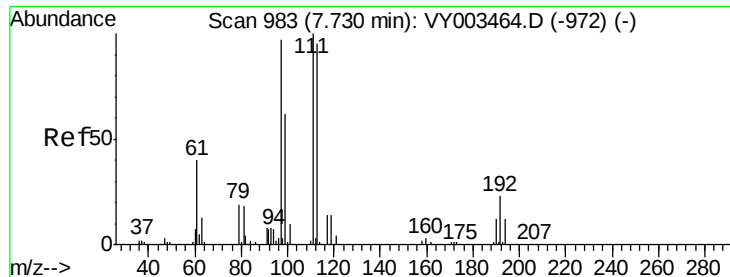
Tot Ion: 65 Resp: 122047  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 106.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.70 min Scan# 1142  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

Tgt Ion: 114 Resp: 358303  
 Ion Ratio Lower Upper  
 114 100  
 63 20.3 0.0 40.6  
 88 14.7 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.383 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

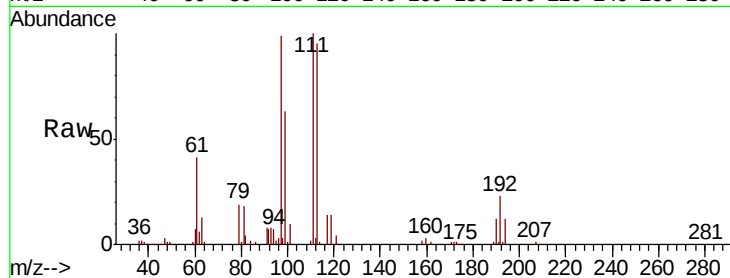
Tot Ion:113 Resp: 107945

Ion Ratio Lower Upper

113 100

111 102.2 81.8 122.6

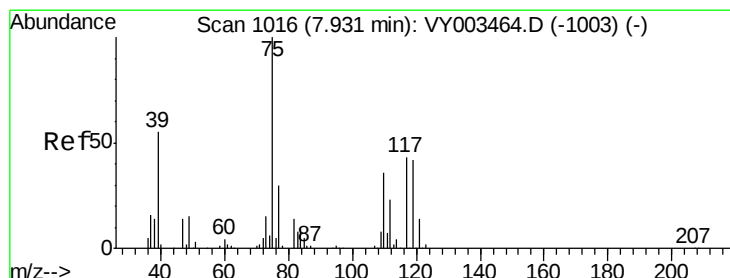
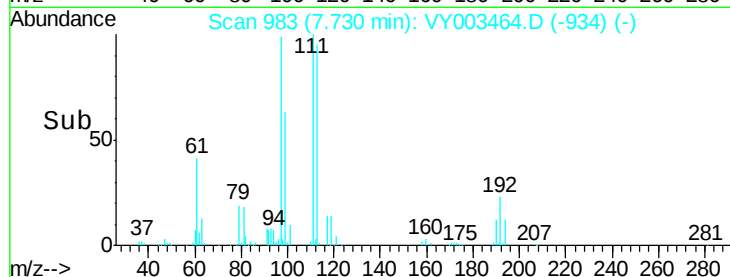
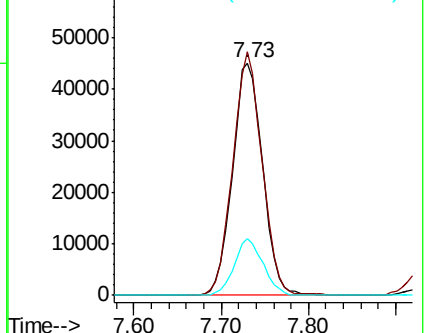
192 23.5 18.8 28.2



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: 49.799 ug/l

RT: 7.93 min Scan# 1016

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

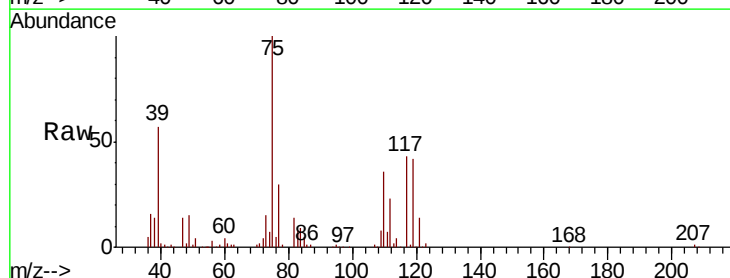
Tgt Ion: 75 Resp: 167874

Ion Ratio Lower Upper

75 100

110 35.3 17.6 52.9

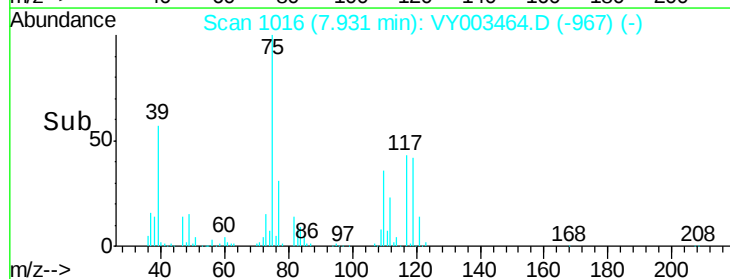
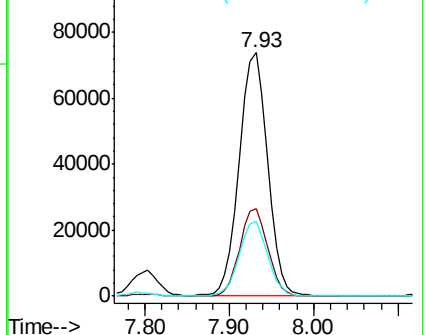
77 30.9 24.7 37.1

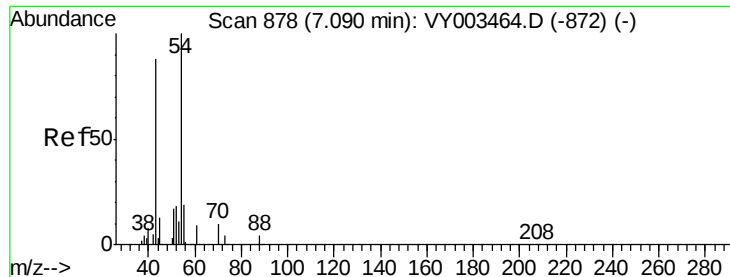


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

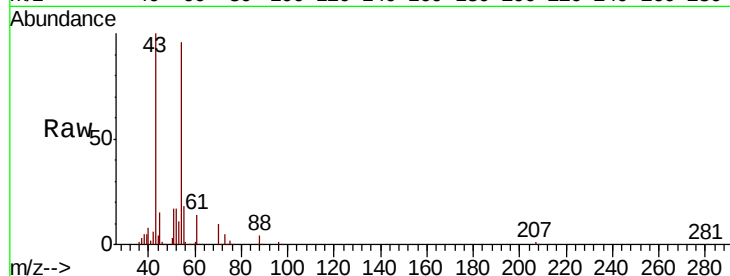




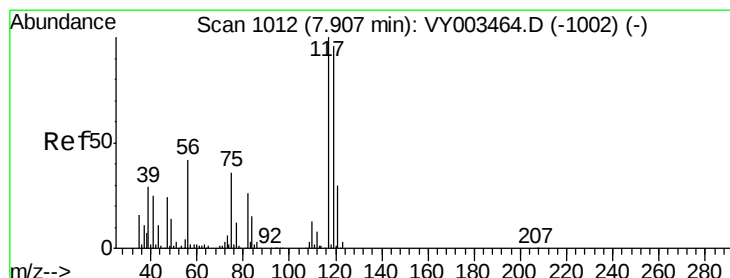
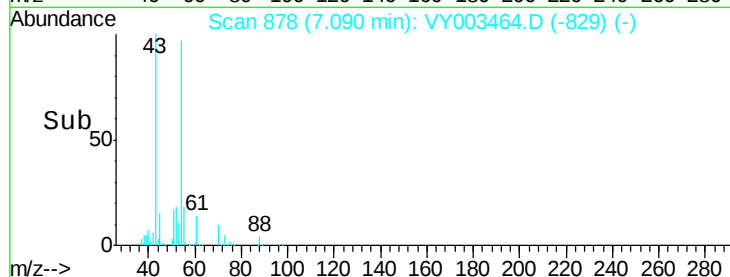
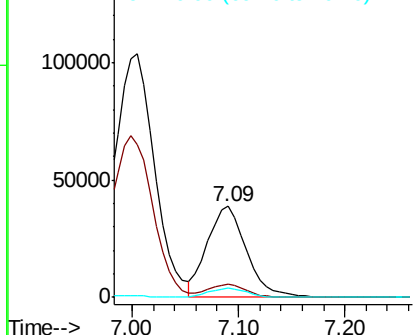
#37  
Ethyl Acetate  
Concen: 49.450 ug/l  
RT: 7.09 min Scan# 878  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tot Ion: 43 Resp: 98521  
Ion Ratio Lower Upper  
43 100  
61 13.8 11.0 16.6  
70 9.9 7.9 11.9

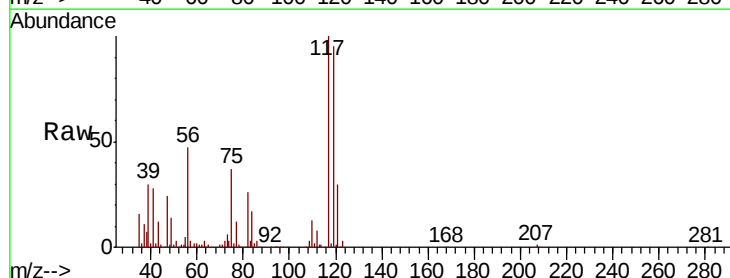


Abundance Ion 43.00 (42.70 to 43.70): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 70.00 (69.70 to 70.70): VY0

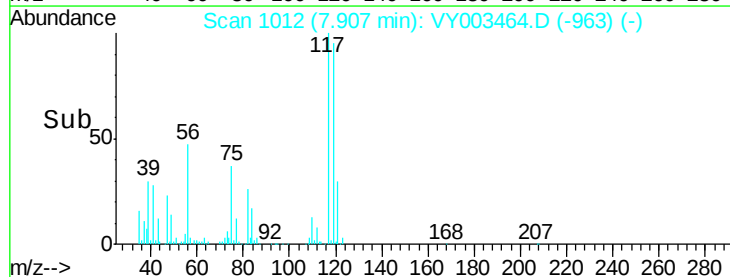
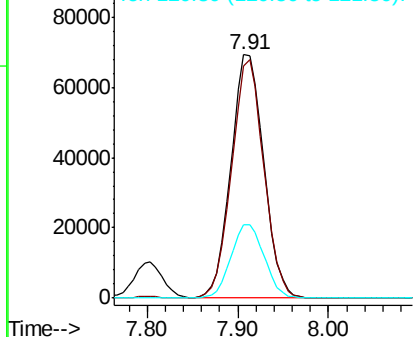


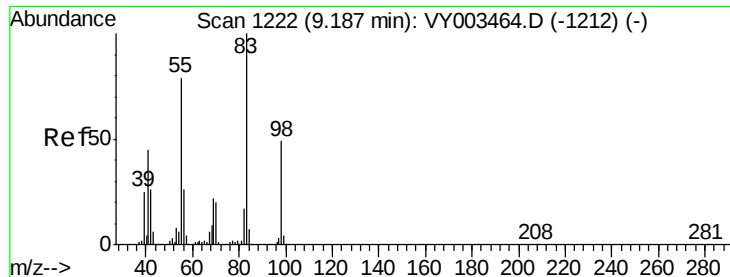
#38  
Carbon Tetrachloride  
Concen: 49.341 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 117 Resp: 173894  
Ion Ratio Lower Upper  
117 100  
119 95.3 76.2 114.4  
121 30.3 24.2 36.4



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

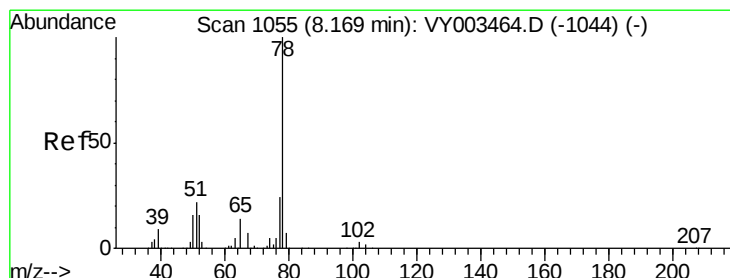
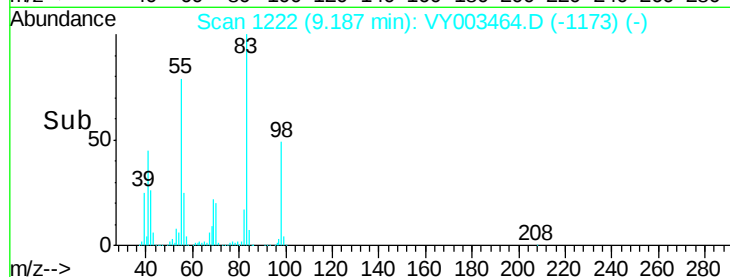
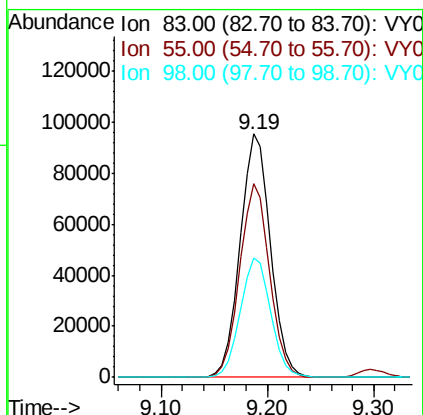
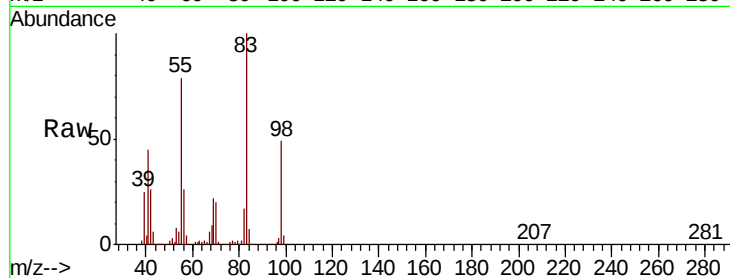




#39  
Methvlcvclohexane  
Concen: 51.484 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

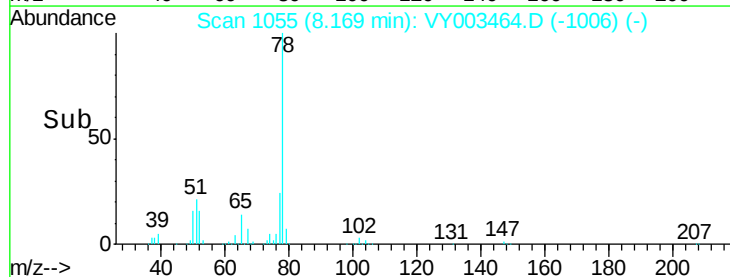
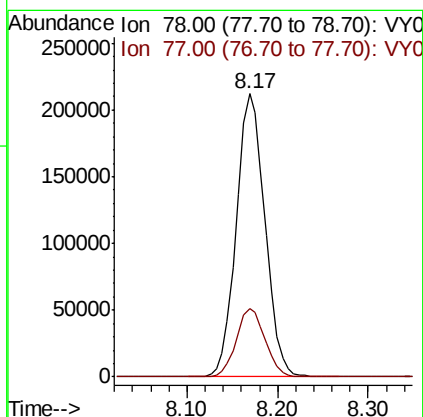
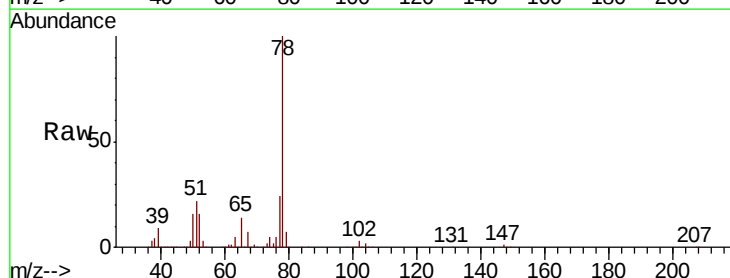
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

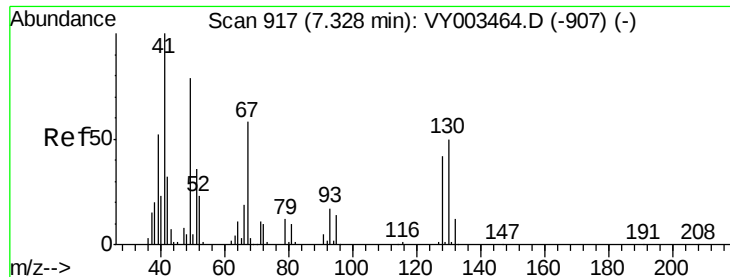
Tot Ion: 83 Resp: 191298  
Ion Ratio Lower Upper  
83 100  
55 79.4 63.5 95.3  
98 49.3 39.4 59.2



#40  
Benzene  
Concen: 48.776 ug/l  
RT: 8.17 min Scan# 1055  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 78 Resp: 464452  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.4 29.0

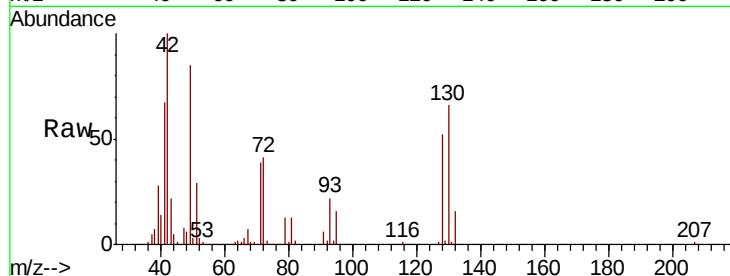




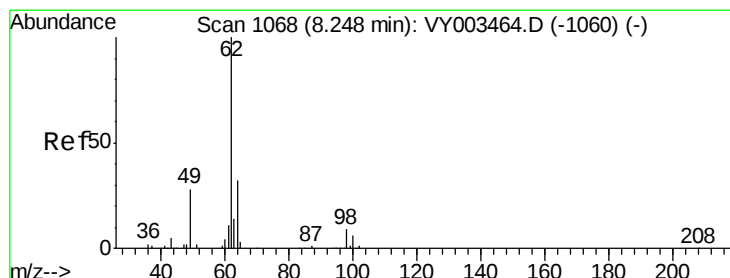
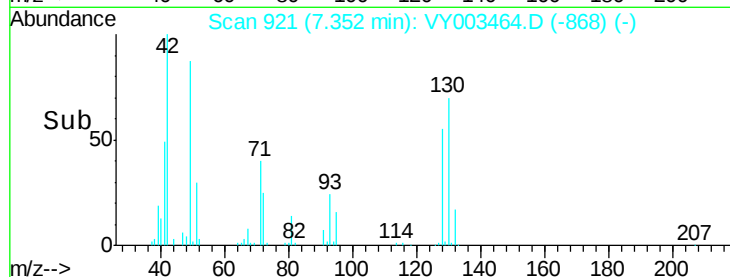
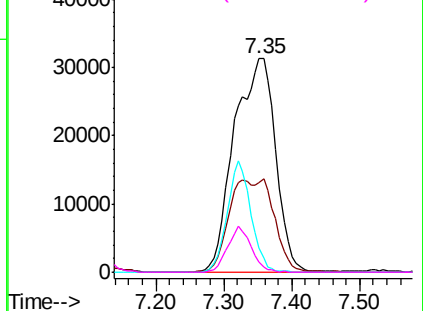
#41  
Methacrylonitrile  
Concen: 130.702 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. 0.02 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 132449 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

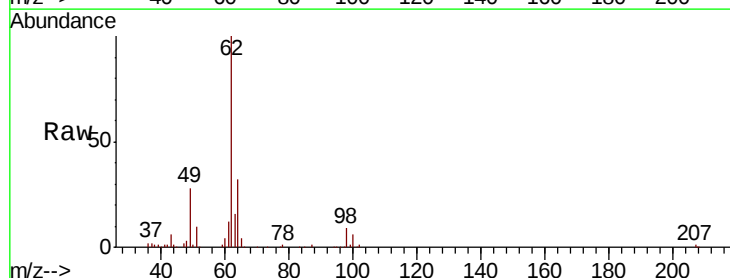


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

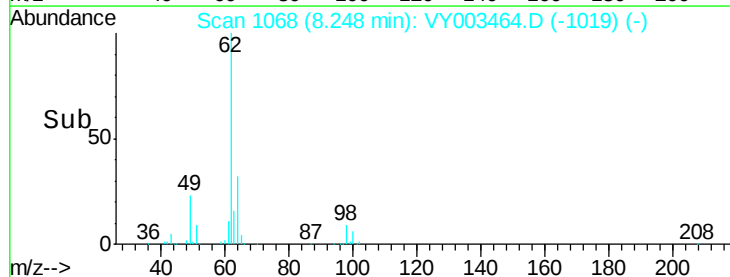
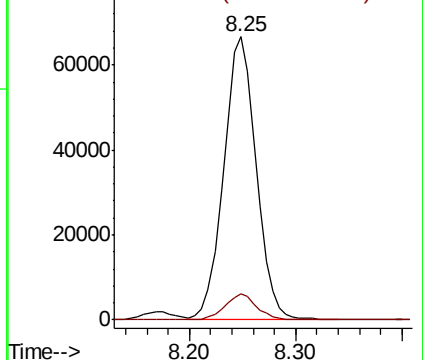


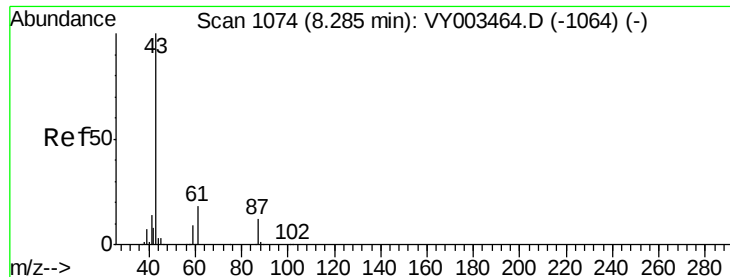
#42  
1,2-Dichloroethane  
Concen: 46.989 ug/l  
RT: 8.25 min Scan# 1068  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 141988 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.1   | 0.0   | 18.2   |



Abundance Ion 61.90 (61.60 to 62.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 49.160 ug/l

RT: 8.28 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

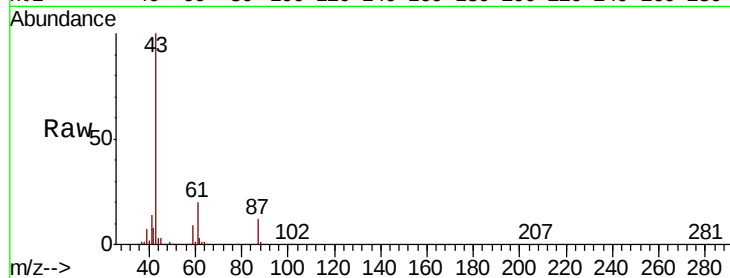
Tot Ion: 43 Resp: 182510

Ion Ratio Lower Upper

43 100

61 27.4 21.9 32.9

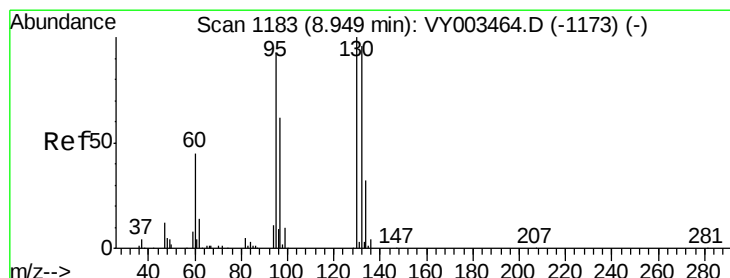
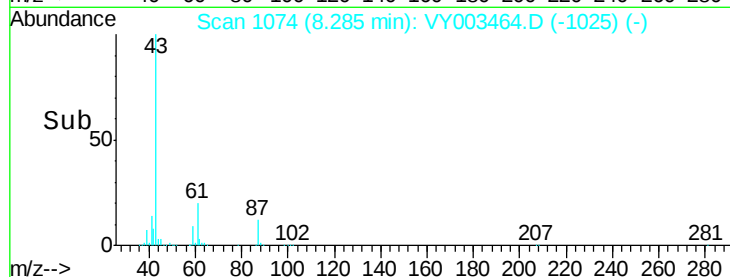
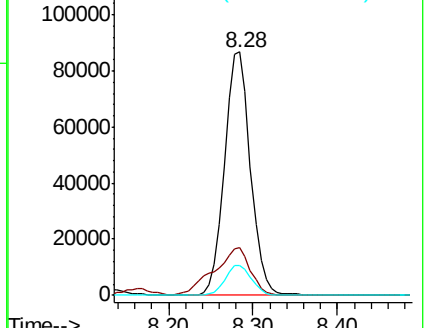
87 12.5 10.0 15.0



Abundance Ion 43.00 (42.70 to 43.70): VY003464.D (-1064) (-)

Ion 61.00 (60.70 to 61.70): VY003464.D (-1064) (-)

Ion 87.00 (86.70 to 87.70): VY003464.D (-1064) (-)



#44

Trichloroethene

Concen: 46.810 ug/l

RT: 8.95 min Scan# 1183

Delta R.T. 0.00 min

Lab File: VY003464.D

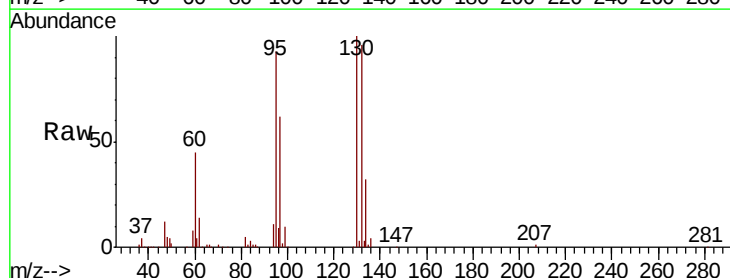
Acq: 02 Nov 2020 11:17

Tgt Ion:130 Resp: 130429

Ion Ratio Lower Upper

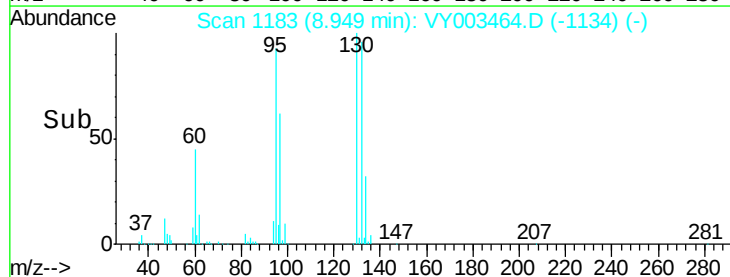
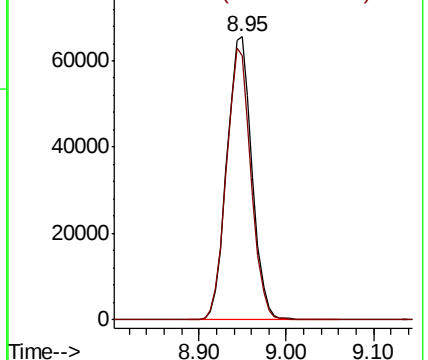
130 100

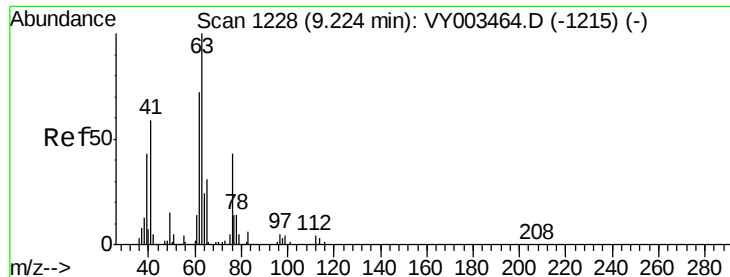
95 93.3 0.0 186.6



Abundance Ion 129.80 (129.50 to 130.50): VY003464.D (-1173) (-)

Ion 94.90 (94.60 to 95.60): VY003464.D (-1173) (-)





#45

1,2-Dichloropropane

Concen: 48.069 ug/l

RT: 9.22 min Scan# 1228

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

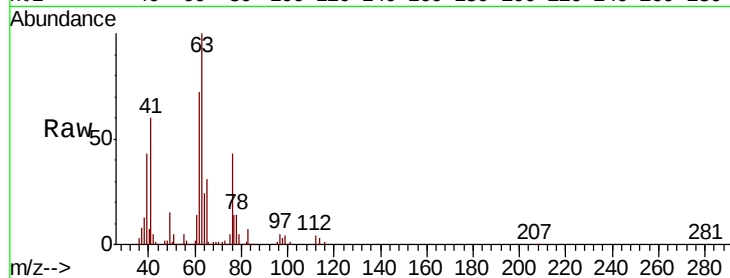
VSTDICCC050

Tot Ion: 63 Resp: 116330

Ion Ratio Lower Upper

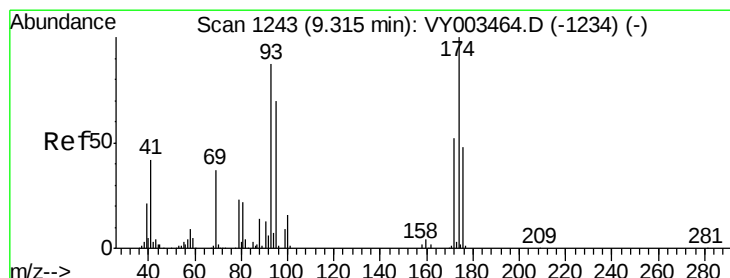
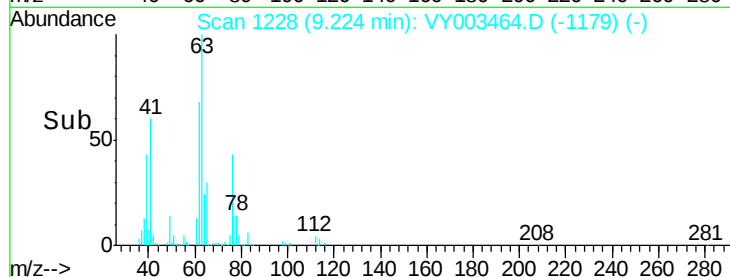
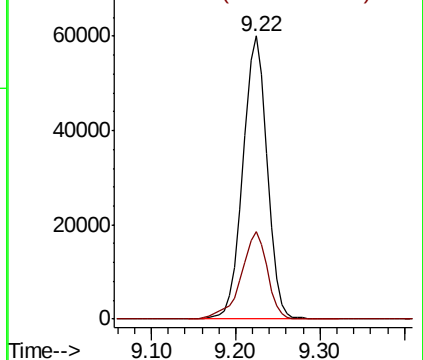
63 100

65 30.7 24.6 36.8



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 47.252 ug/l

RT: 9.32 min Scan# 1243

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

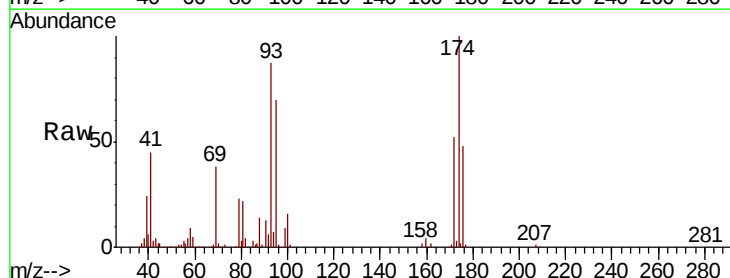
Tgt Ion: 93 Resp: 64538

Ion Ratio Lower Upper

93 100

95 81.3 65.0 97.6

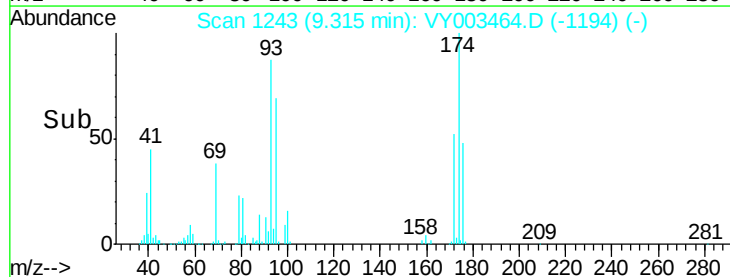
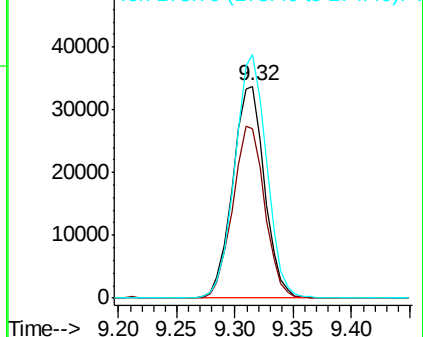
174 114.7 91.8 137.6

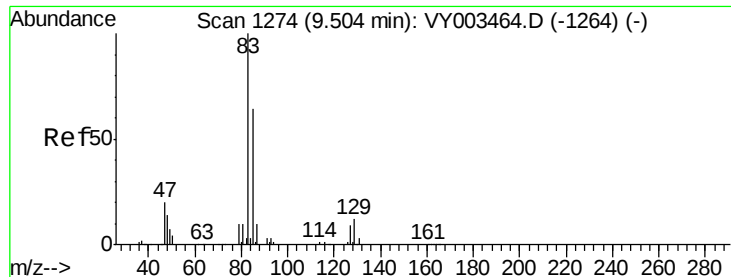


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): VY0





#47

Bromodichloromethane

Concen: 47.244 ug/l

RT: 9.50 min Scan# 1274

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

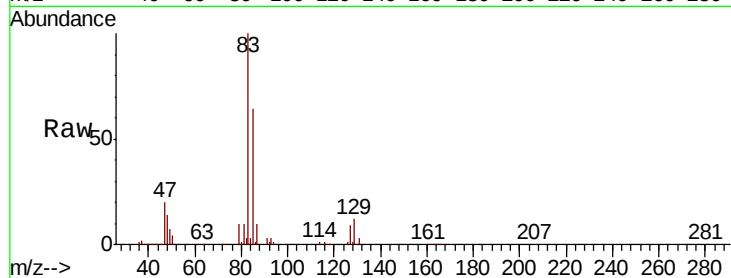
Tot Ion: 83 Resp: 158348

Ion Ratio Lower Upper

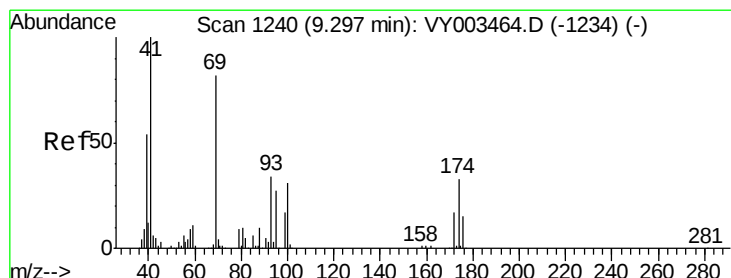
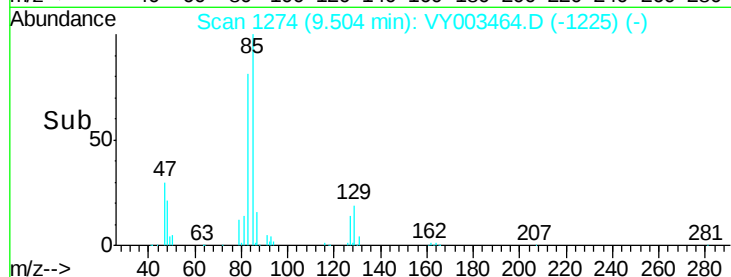
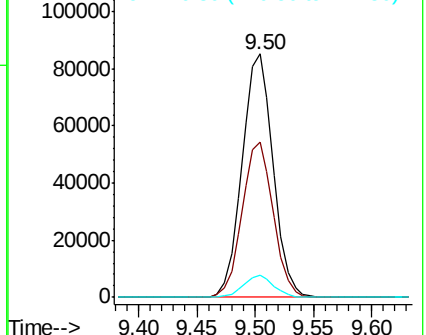
83 100

85 63.8 51.0 76.6

127 8.9 7.1 10.7



Abundance Ion 82.90 (82.60 to 83.60): VY0  
Ion 84.90 (84.60 to 85.60): VY0  
Ion 126.80 (126.50 to 127.50): VY0



#48

Methyl methacrylate

Concen: 49.850 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

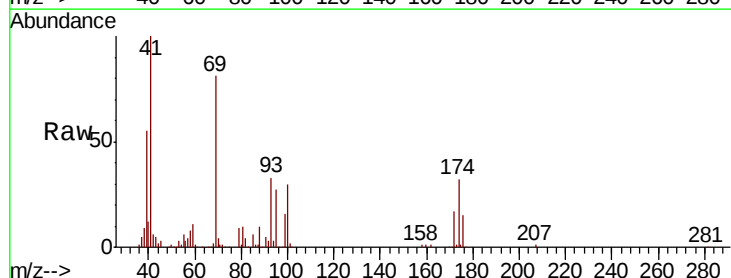
Tgt Ion: 41 Resp: 87593

Ion Ratio Lower Upper

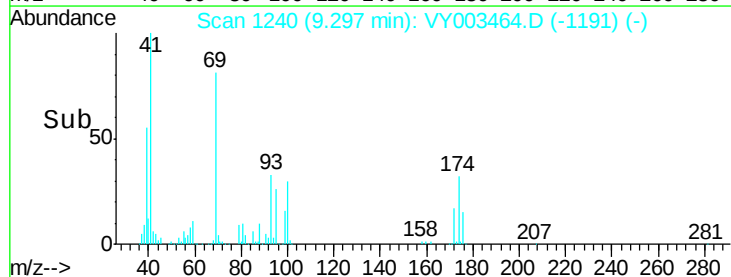
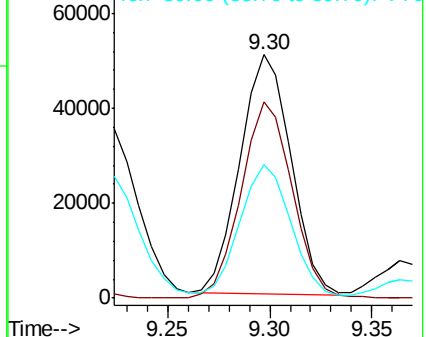
41 100

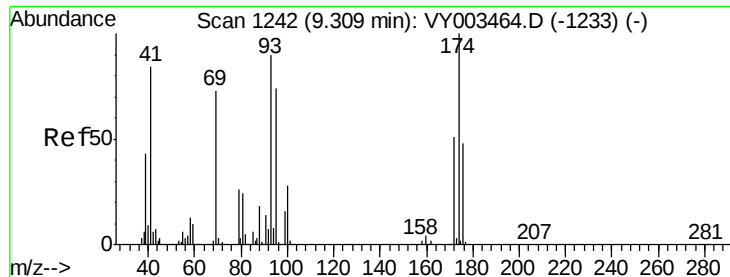
69 82.4 65.9 98.9

39 54.0 43.2 64.8



Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0





#49

1,4-Dioxane

Concen: 1011.542 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

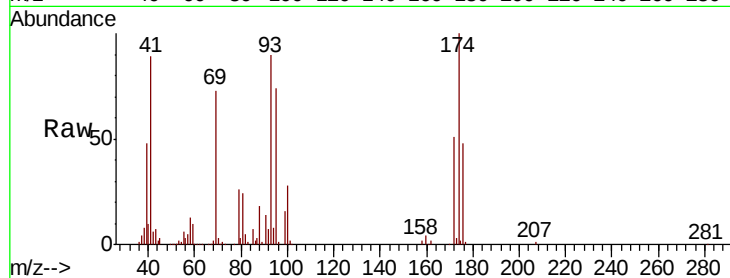
Tot Ion: 88 Resp: 16458

Ion Ratio Lower Upper

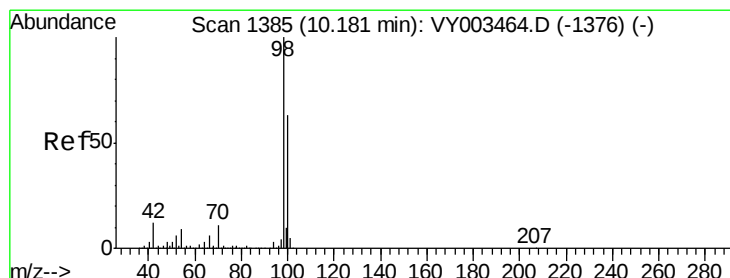
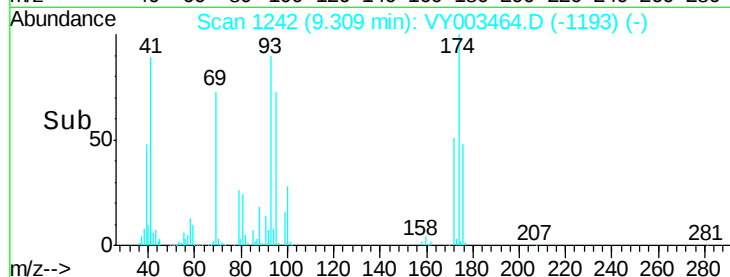
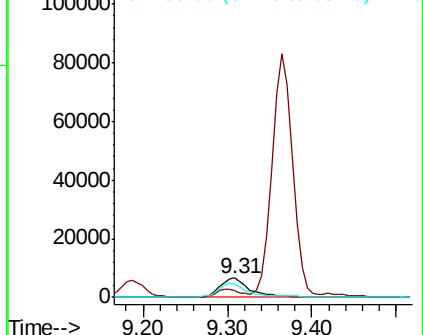
88 100

43 34.5 27.6 41.4

58 67.7 54.2 81.2



Abundance Ion 88.00 (87.70 to 88.70): VY0  
Ion 43.00 (42.70 to 43.70): VY0  
Ion 58.00 (57.70 to 58.70): VY0



#50

Toluene-d8

Concen: 49.409 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003464.D

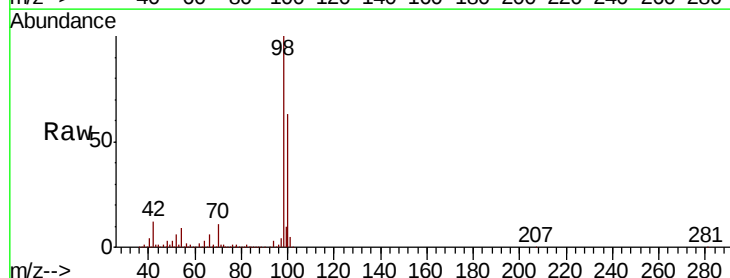
Acq: 02 Nov 2020 11:17

Tgt Ion: 98 Resp: 442639

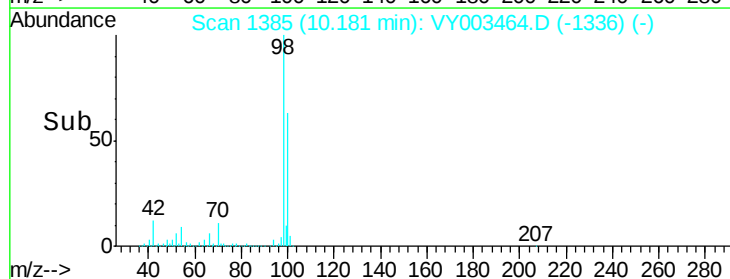
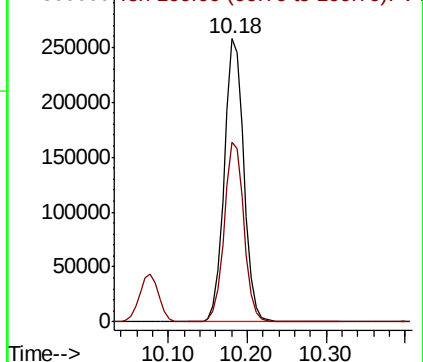
Ion Ratio Lower Upper

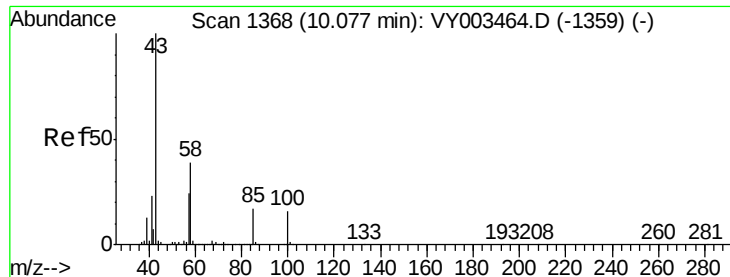
98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VY0  
Ion 100.00 (99.70 to 100.70): VY0

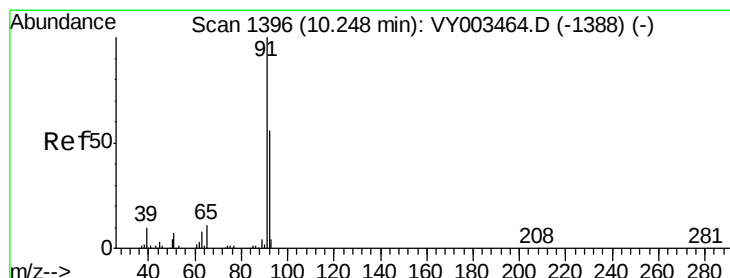
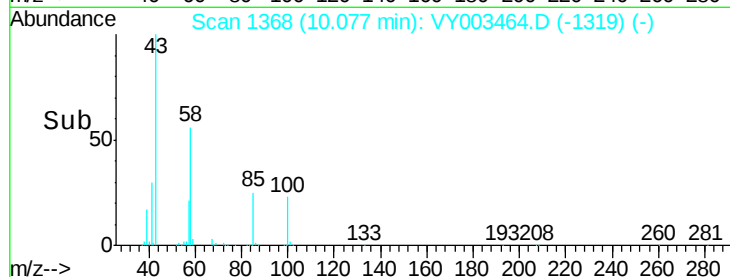
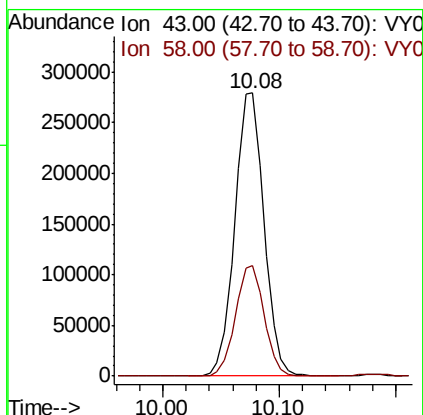
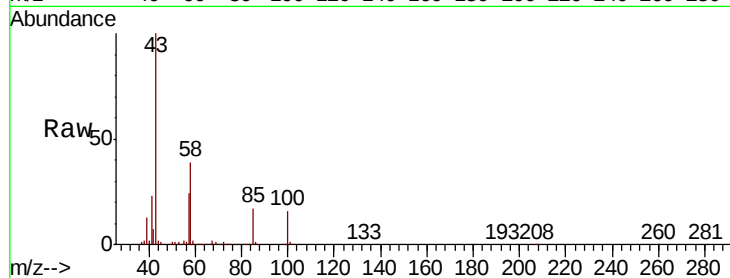




#51  
4-Methyl-2-Pentanone  
Concen: 247.316 ug/l  
RT: 10.08 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

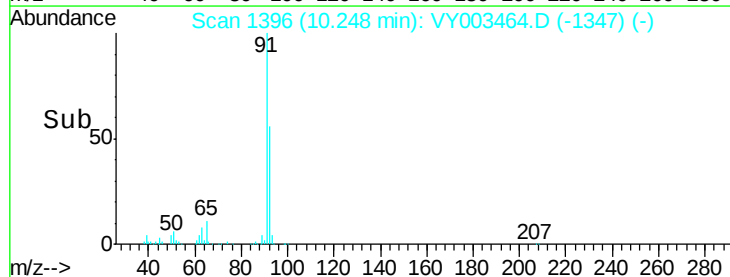
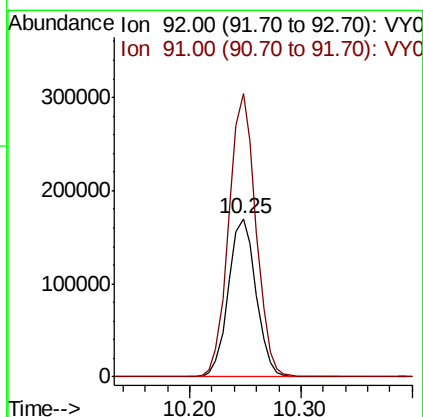
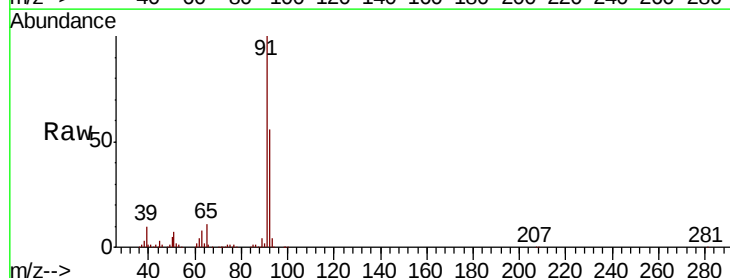
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

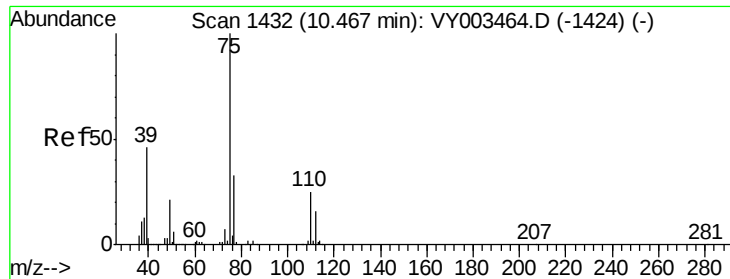
Tot Ion: 43 Resp: 488662  
Ion Ratio Lower Upper  
43 100  
58 38.7 31.0 46.4



#52  
Toluene  
Concen: 47.904 ug/l  
RT: 10.25 min Scan# 1396  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 92 Resp: 292605  
Ion Ratio Lower Upper  
92 100  
91 175.3 140.2 210.4





#53

t-1,3-Dichloropropene

Concen: 47.270 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

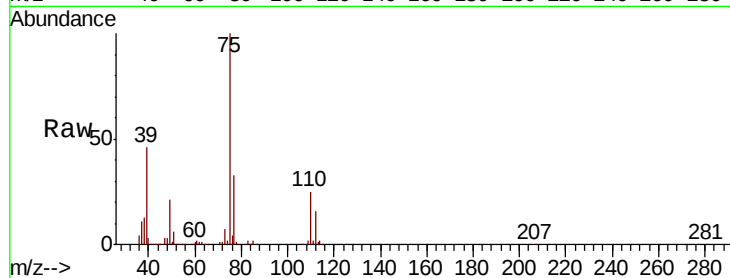
VSTDICCC050

Tot Ion: 75 Resp: 168437

Ion Ratio Lower Upper

75 100

77 32.8 26.2 39.4



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

10.47

100000

80000

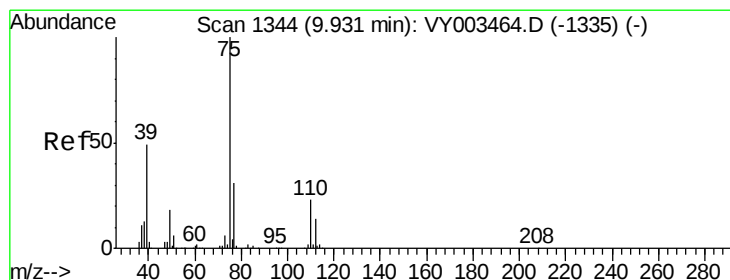
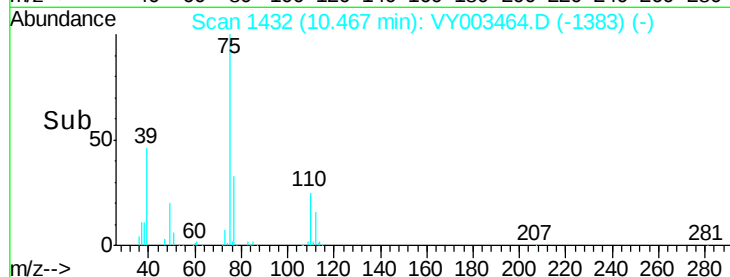
60000

40000

20000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 48.054 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

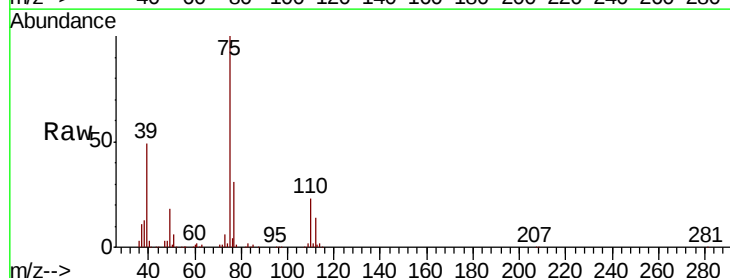
Tgt Ion: 75 Resp: 191636

Ion Ratio Lower Upper

75 100

77 30.6 24.5 36.7

39 48.7 39.0 58.4



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

9.93

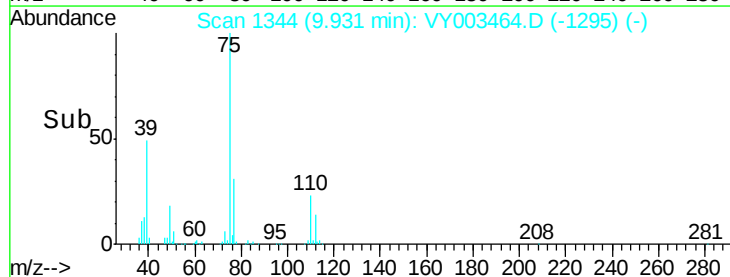
150000

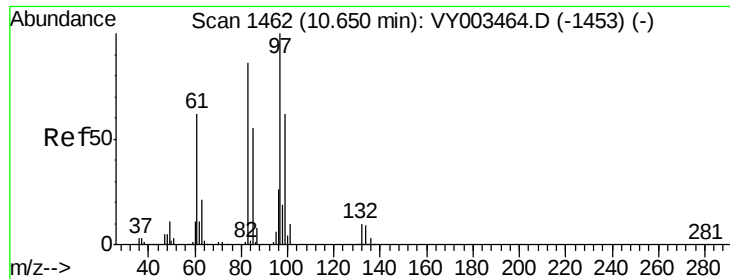
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 46.716 ug/l

RT: 10.65 min Scan# 1462

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

Tot Ion: 97 Resp: 91001

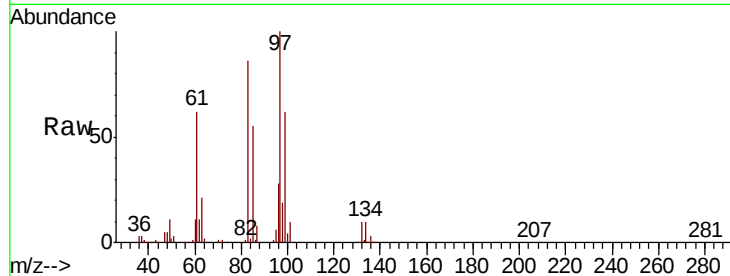
Ion Ratio Lower Upper

97 100

83 85.7 68.6 102.8

85 54.7 43.8 65.6

99 62.4 49.9 74.9

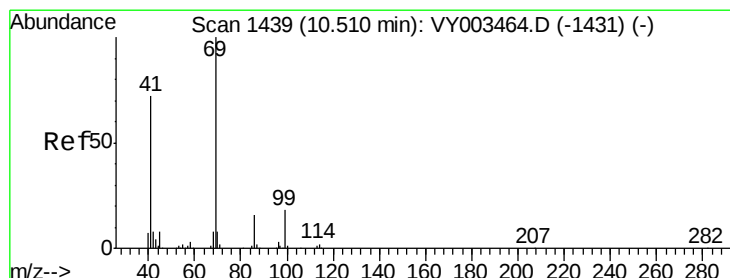
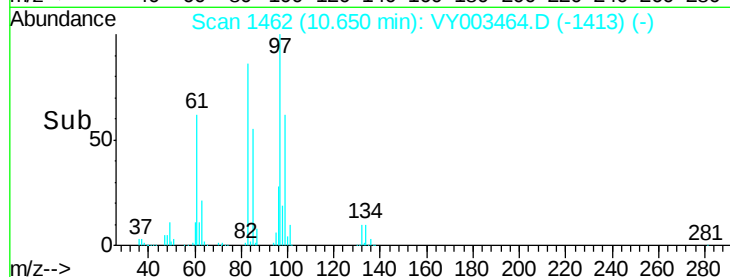
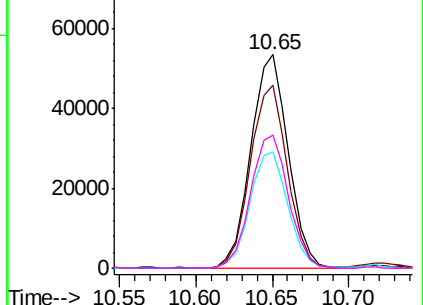


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 47.848 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

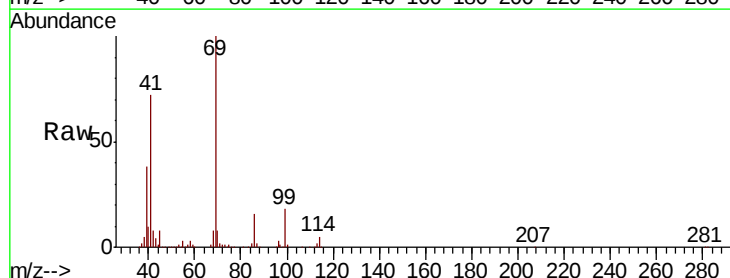
Tgt Ion: 69 Resp: 125175

Ion Ratio Lower Upper

69 100

41 69.3 55.4 83.2

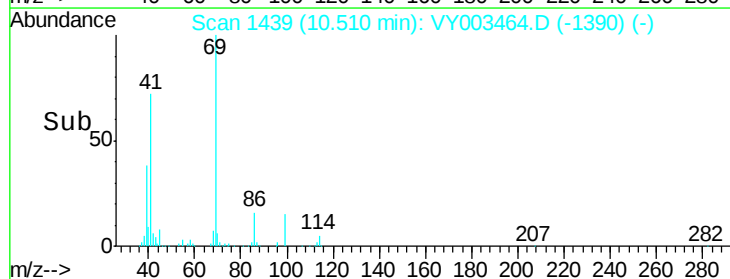
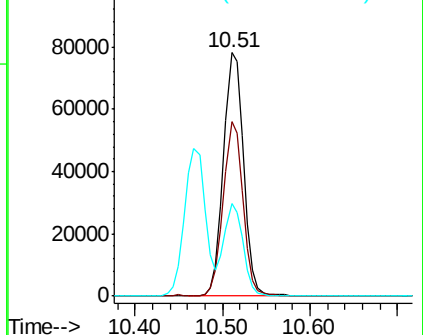
39 35.9 28.7 43.1

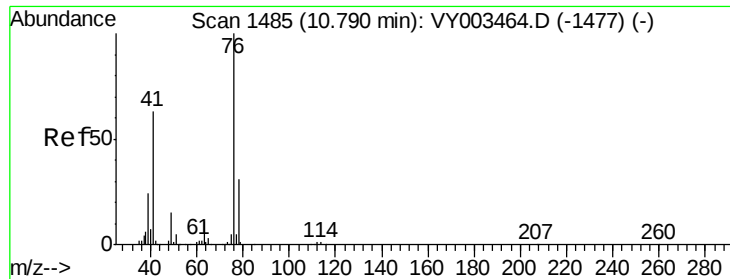


Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#57

1,3-Dichloropropane

Concen: 46.831 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

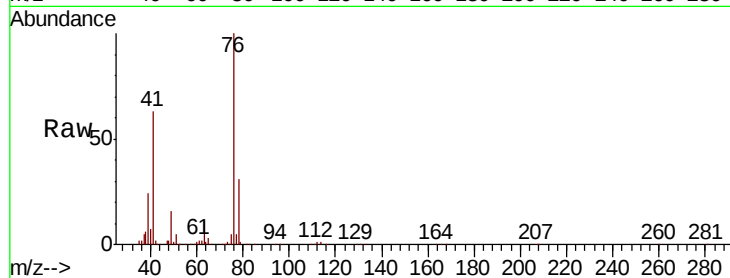
VSTDICCC050

Tot Ion: 76 Resp: 158040

Ion Ratio Lower Upper

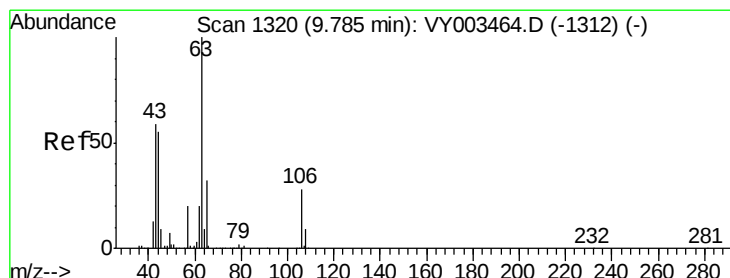
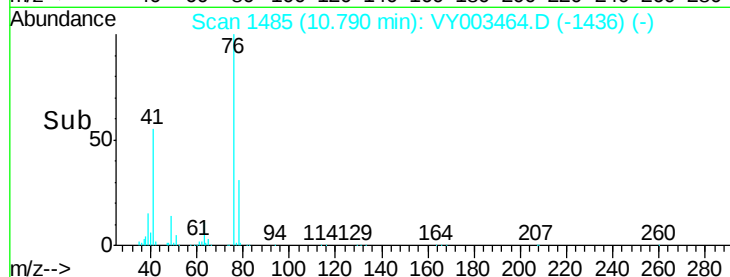
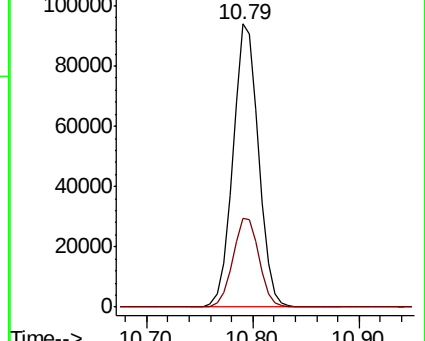
76 100

78 32.3 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 213.644 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY003464.D

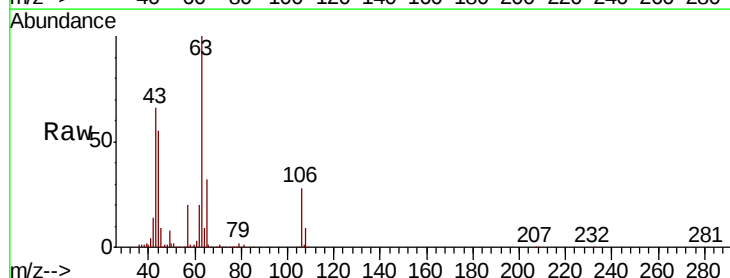
Acq: 02 Nov 2020 11:17

Tgt Ion: 63 Resp: 290689

Ion Ratio Lower Upper

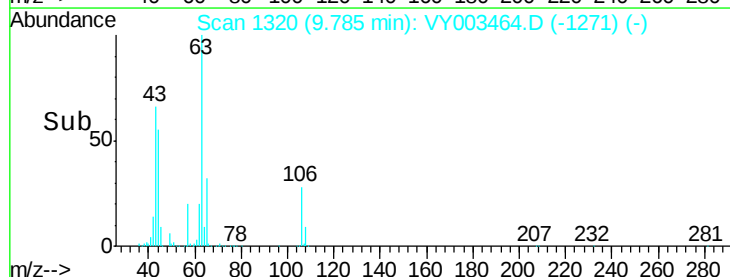
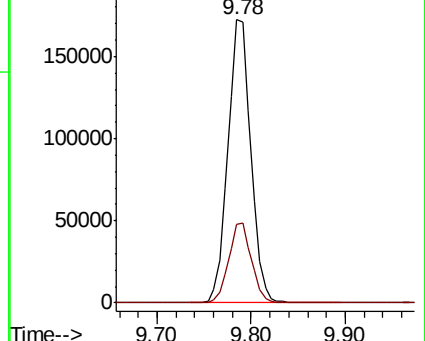
63 100

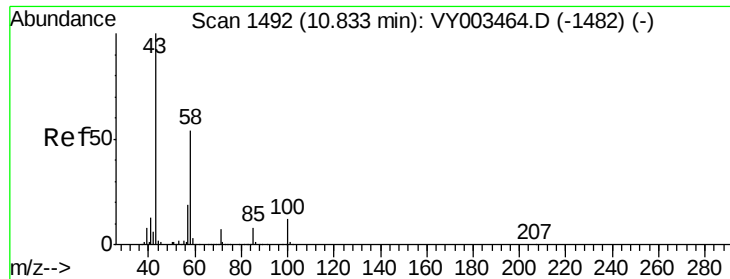
106 27.9 22.3 33.5



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

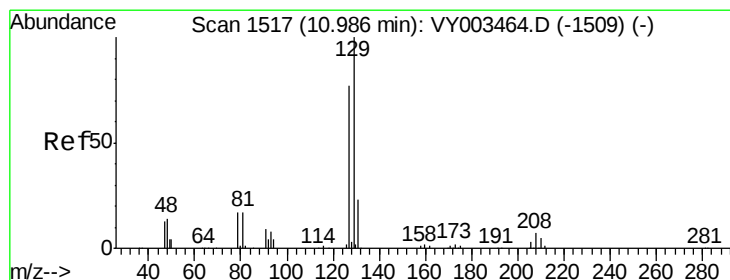
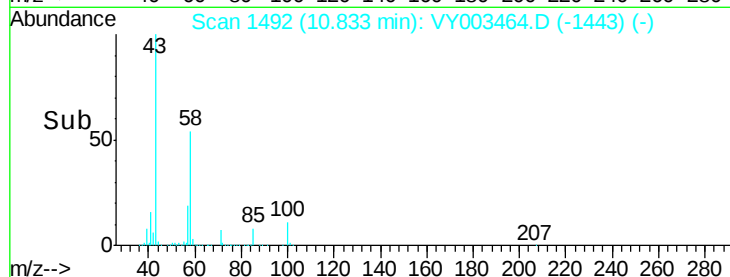
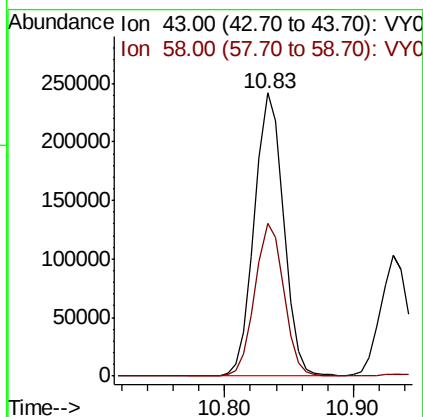
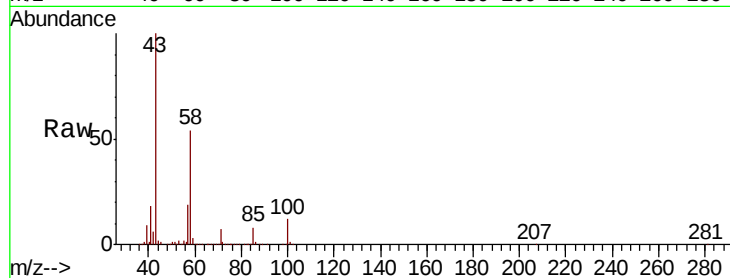




#59  
2-Hexanone  
Concen: 268.299 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

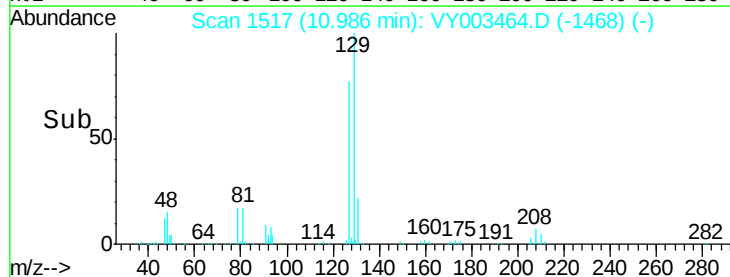
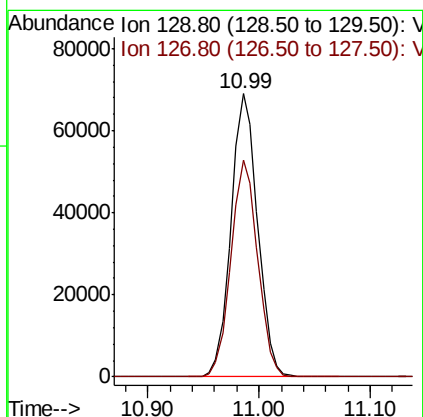
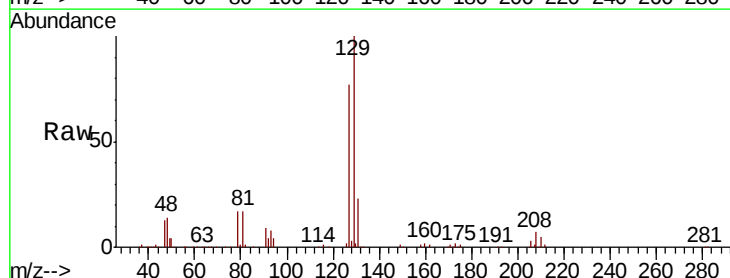
Instrument :  
MSVOA\_Y  
ClientSampled :  
VSTDICCC050

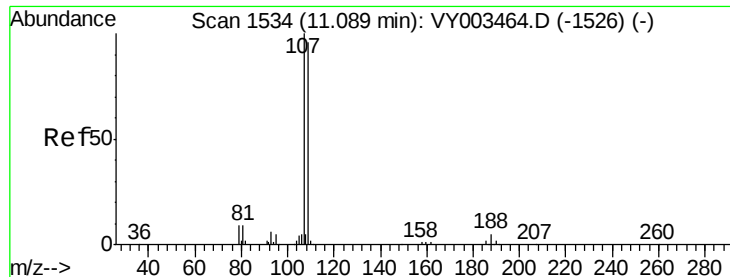
Tot Ion: 43 Resp: 377917  
Ion Ratio Lower Upper  
43 100  
58 53.5 26.8 80.3



#60  
Dibromochloromethane  
Concen: 46.262 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 129 Resp: 113592  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.8 116.3

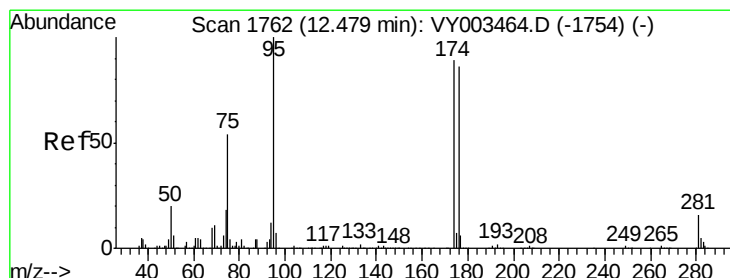
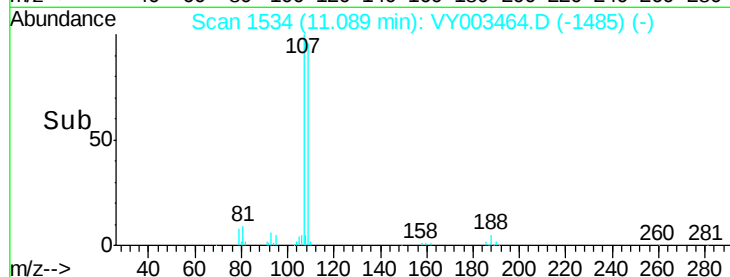
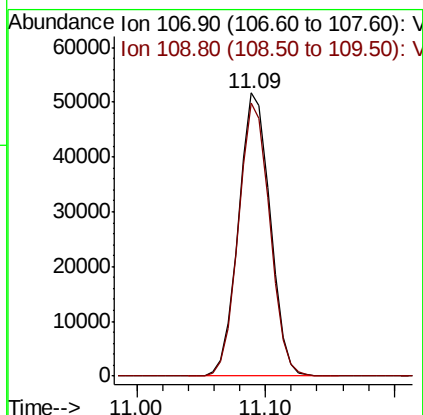
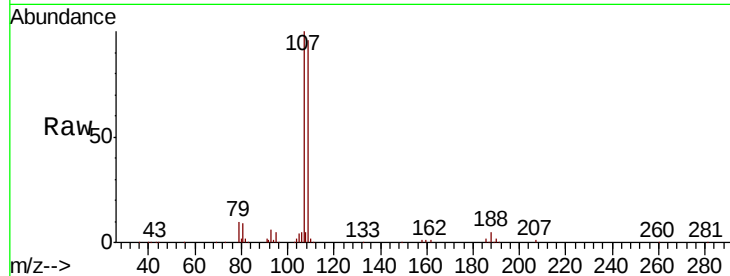




#61  
 1,2-Dibromoethane  
 Concen: 46.866 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

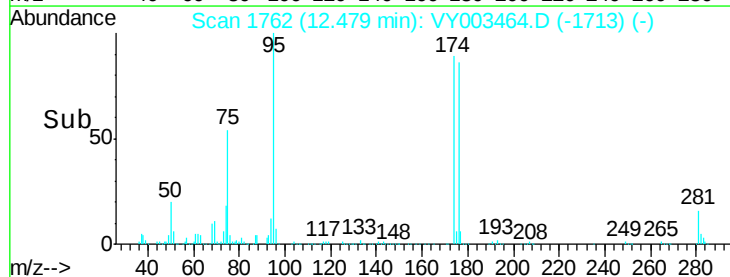
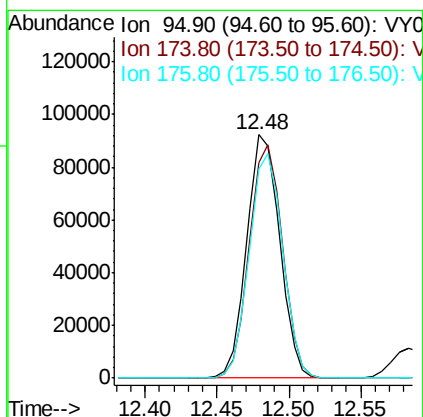
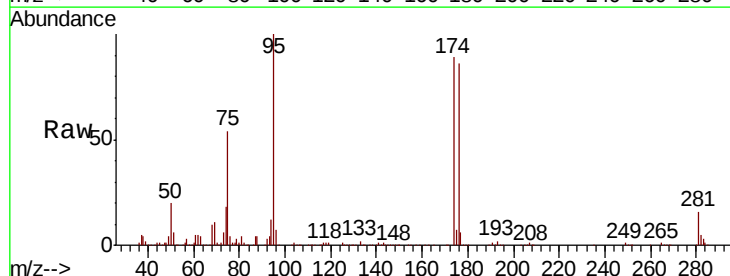
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

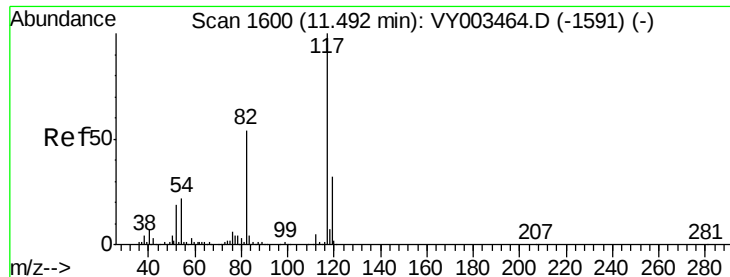
Tot Ion: 107 Resp: 87800  
 Ion Ratio Lower Upper  
 107 100  
 109 95.6 76.5 114.7



#62  
 4-Bromofluorobenzene  
 Concen: 47.564 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

Tgt Ion: 95 Resp: 146037  
 Ion Ratio Lower Upper  
 95 100  
 174 96.5 0.0 193.0  
 176 93.7 0.0 187.4

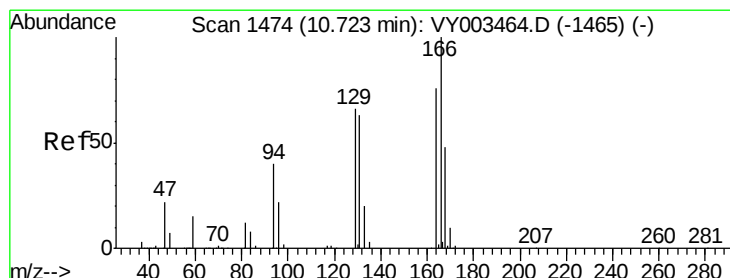
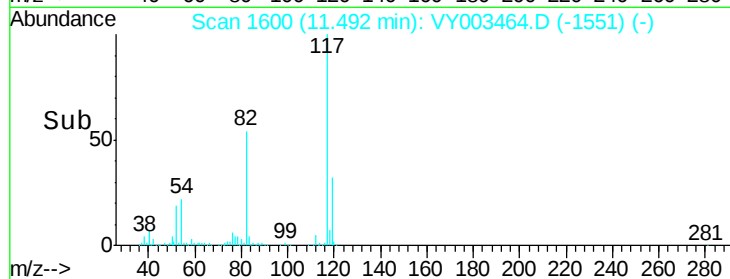
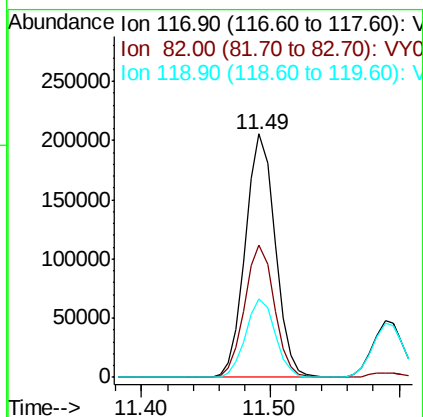
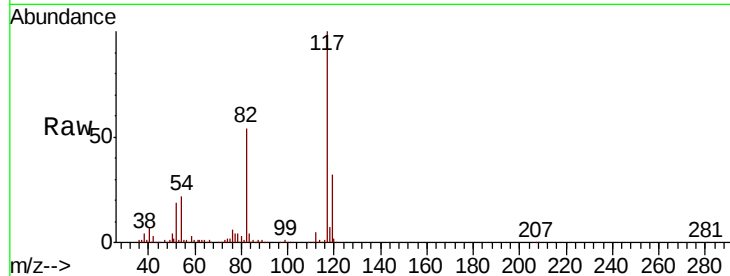




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

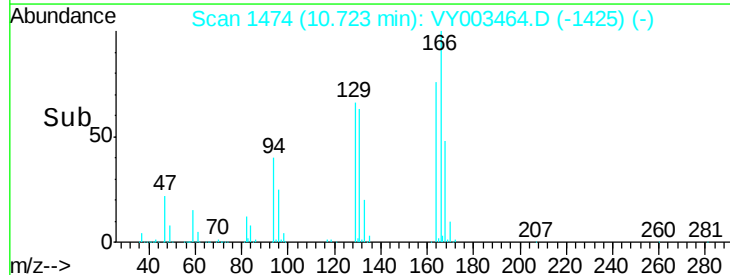
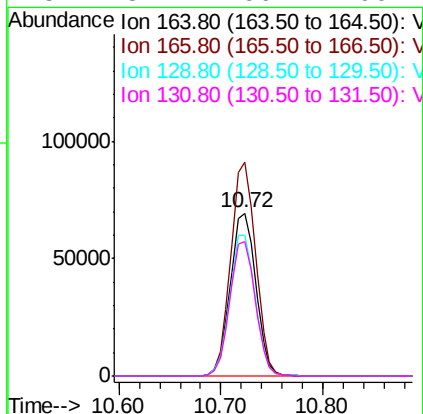
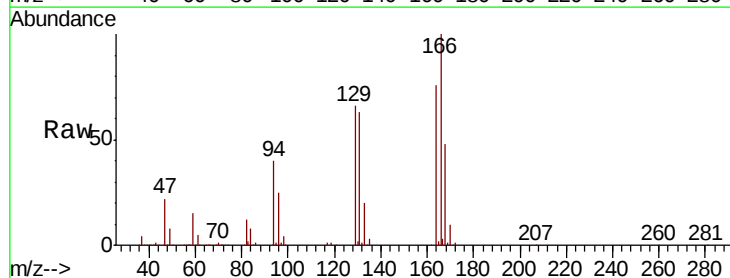
Instrument :  
MSVOA\_Y  
ClientSampled :  
VSTDICCC050

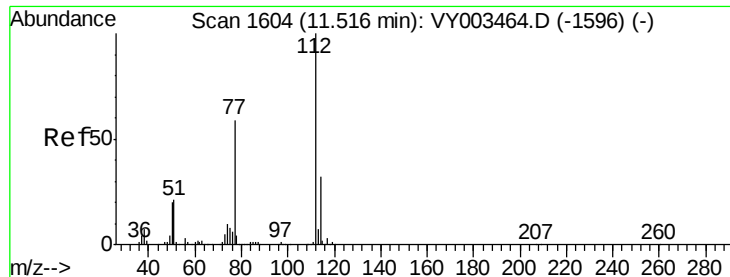
Tot Ion:117 Resp: 328969  
Ion Ratio Lower Upper  
117 100  
82 54.3 43.4 65.2  
119 32.2 25.8 38.6



#64  
Tetrachloroethene  
Concen: 41.586 ug/l  
RT: 10.72 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion:164 Resp: 119990  
Ion Ratio Lower Upper  
164 100  
166 131.1 104.9 157.3  
129 86.1 68.9 103.3  
131 82.7 66.2 99.2

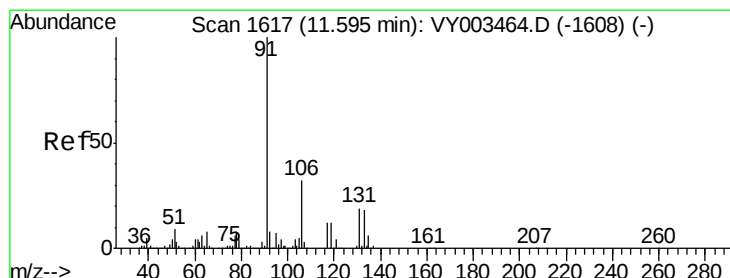
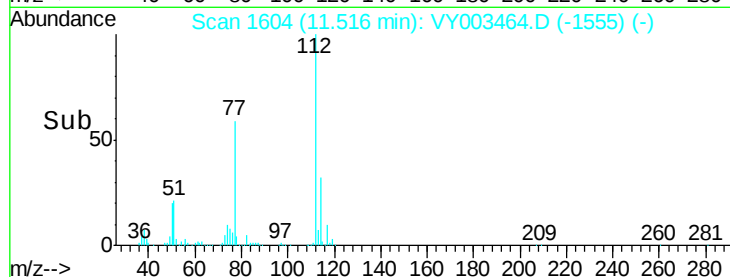
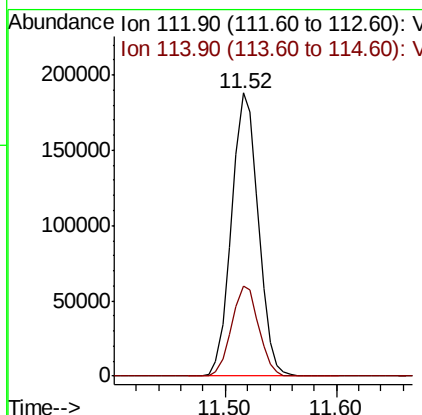
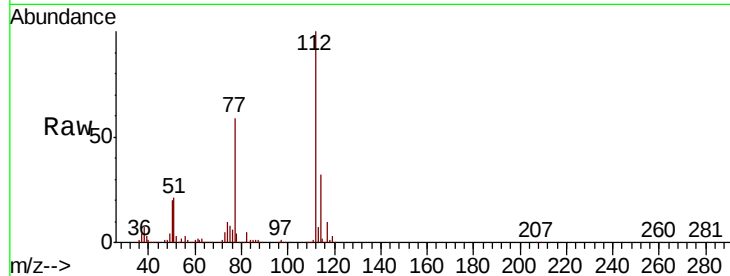




#65  
Chlorobenzene  
Concen: 47.795 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

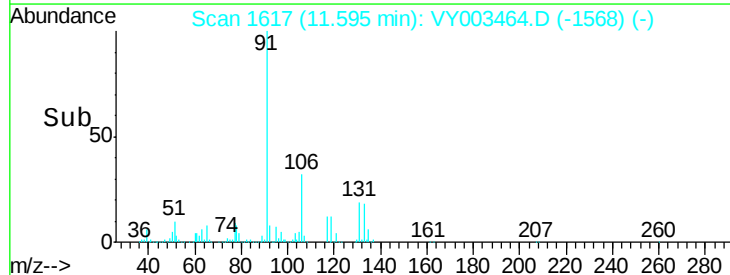
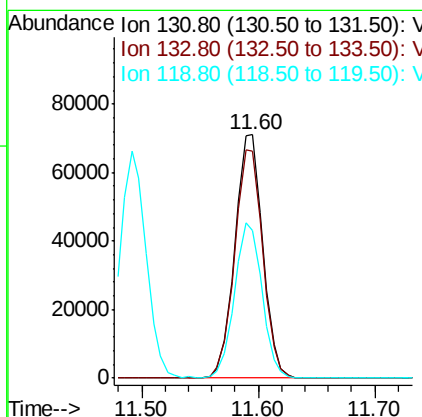
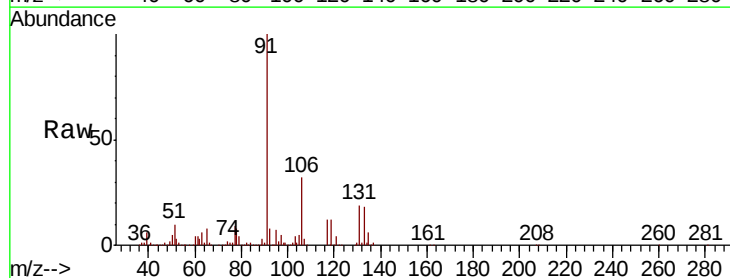
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

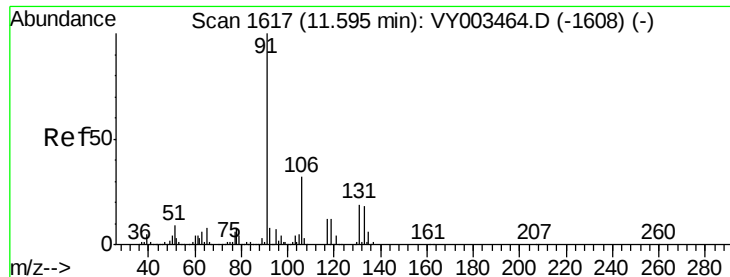
Tot Ion:112 Resp: 313319  
Ion Ratio Lower Upper  
112 100  
114 31.9 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 47.673 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion:131 Resp: 118494  
Ion Ratio Lower Upper  
131 100  
133 94.8 47.4 142.2  
119 63.3 31.6 95.0

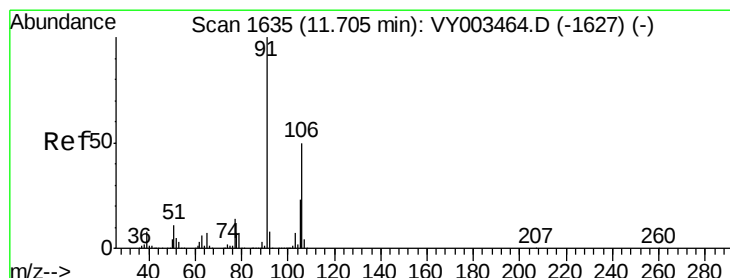
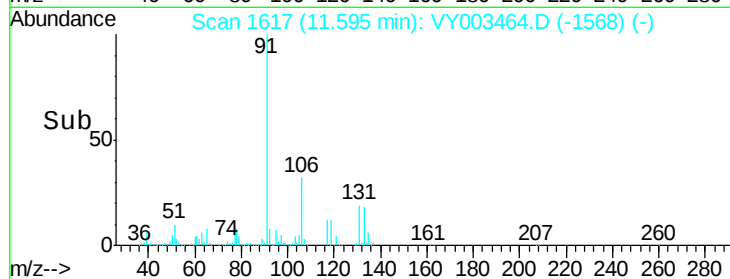
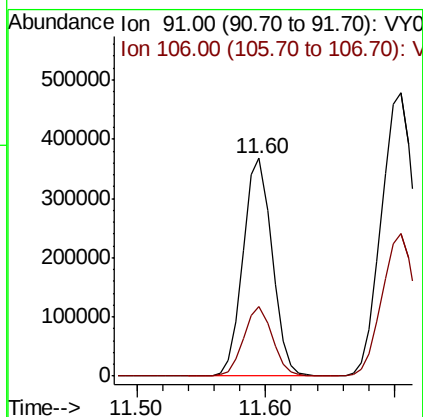
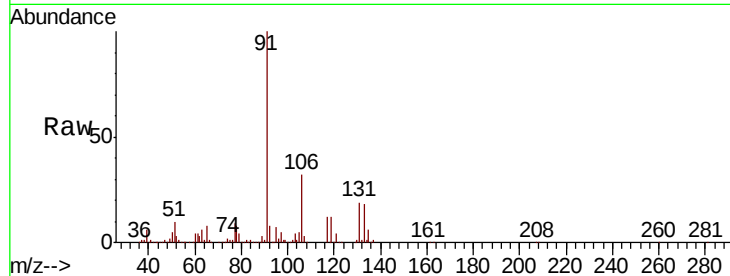




#67  
Ethyl Benzene  
Concen: 48.849 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

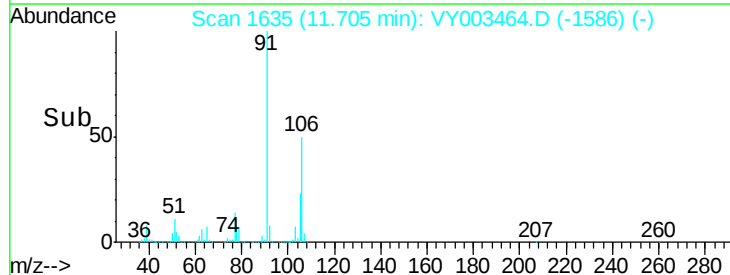
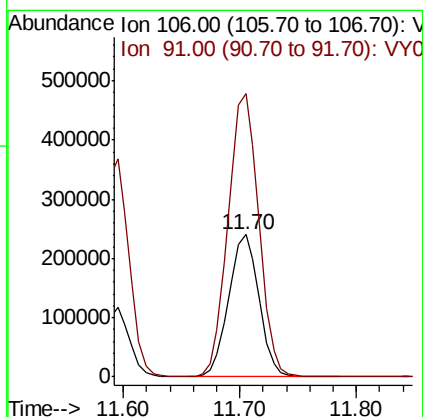
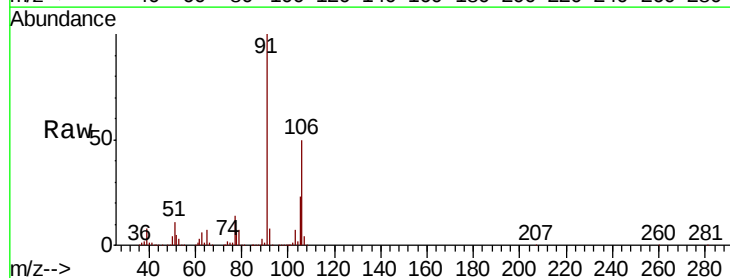
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

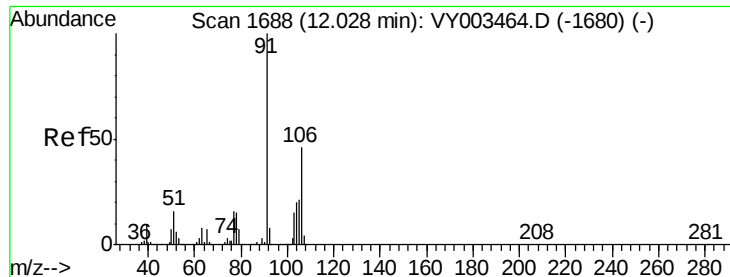
Tot Ion: 91 Resp: 573822  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.4 38.0



#68  
m/p-Xylenes  
Concen: 97.203 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion: 106 Resp: 435502  
Ion Ratio Lower Upper  
106 100  
91 201.3 161.0 241.6

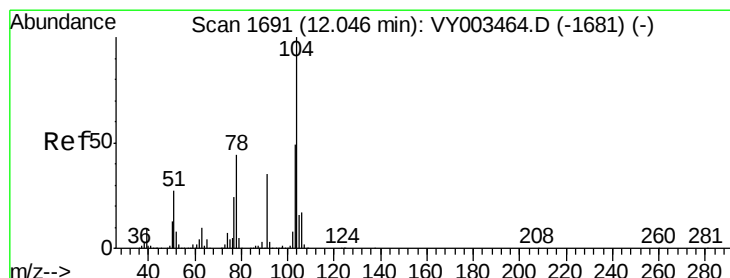
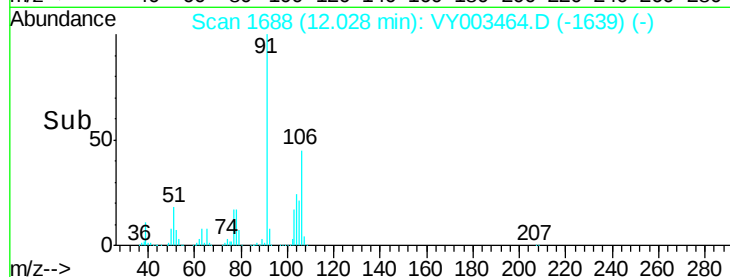
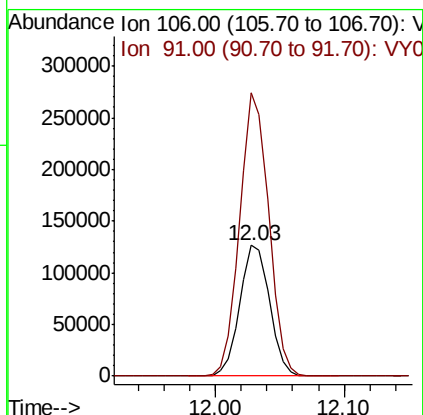
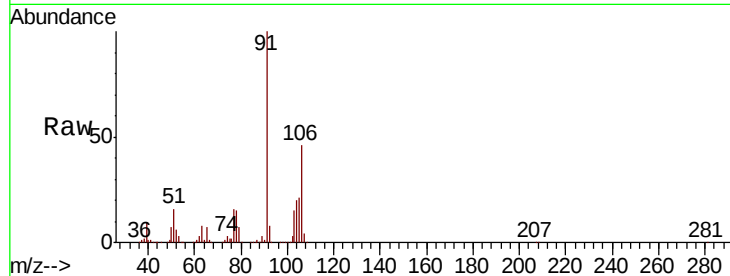




#69  
o-Xylene  
Concen: 48.263 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

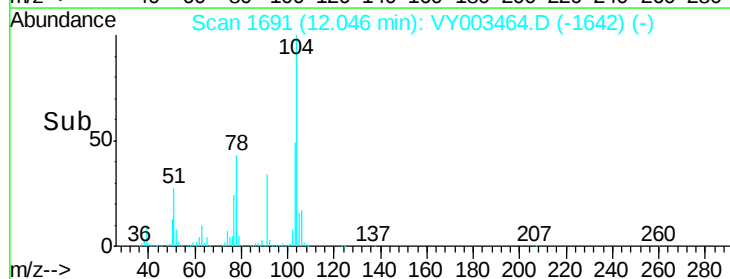
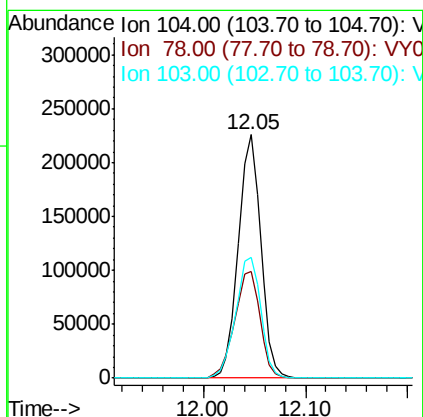
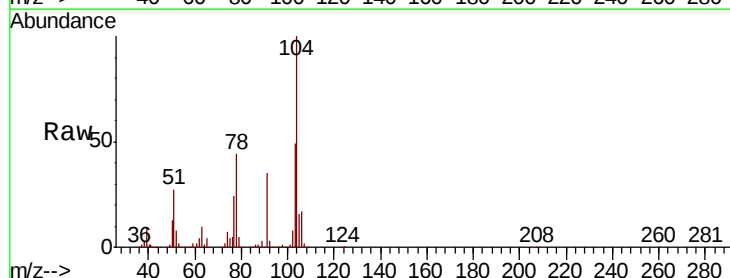
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

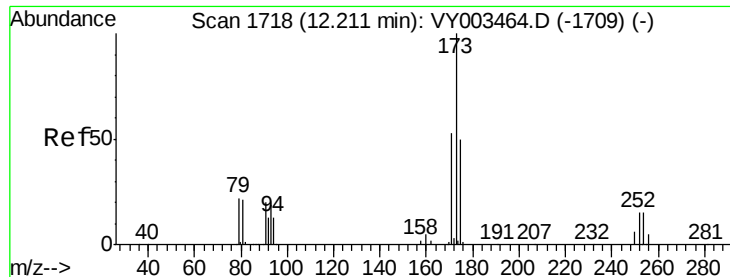
Tot Ion:106 Resp: 202538  
Ion Ratio Lower Upper  
106 100  
91 211.0 105.5 316.5



#70  
Styrene  
Concen: 48.355 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion:104 Resp: 344601  
Ion Ratio Lower Upper  
104 100  
78 49.4 39.5 59.3  
103 55.2 44.2 66.2

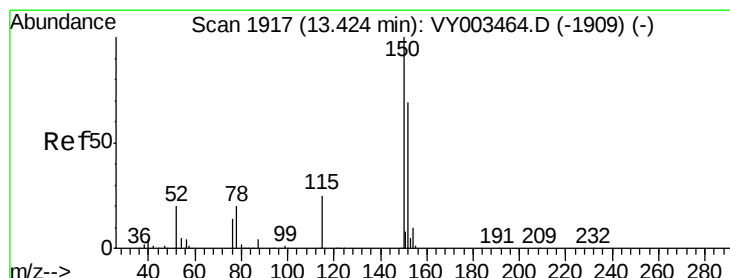
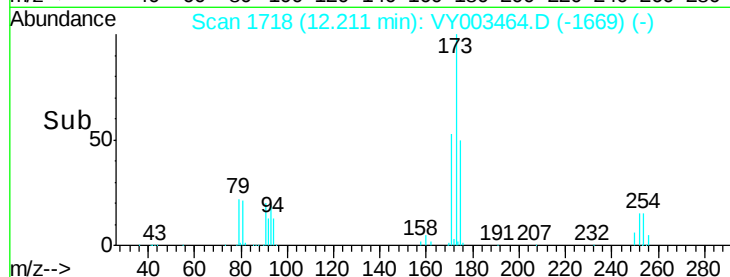
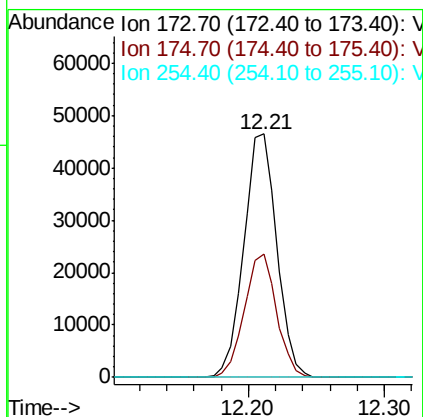
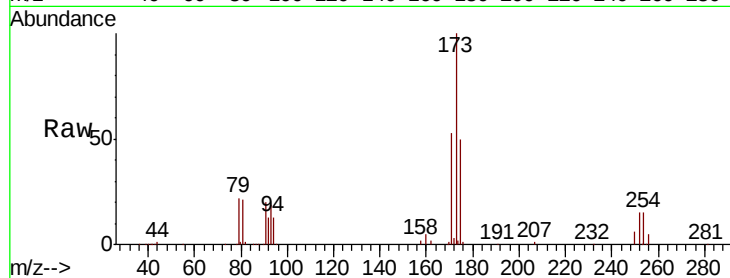




#71  
Bromoform  
Concen: 47.425 ug/l  
RT: 12.21 min Scan# 1718  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

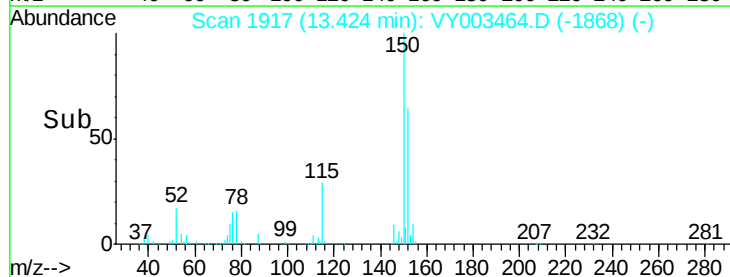
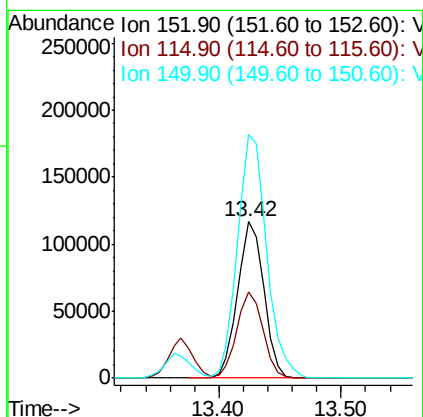
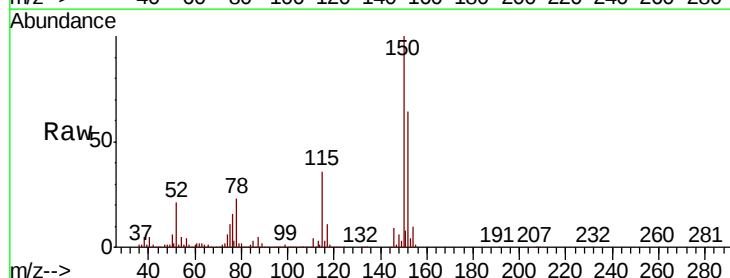
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

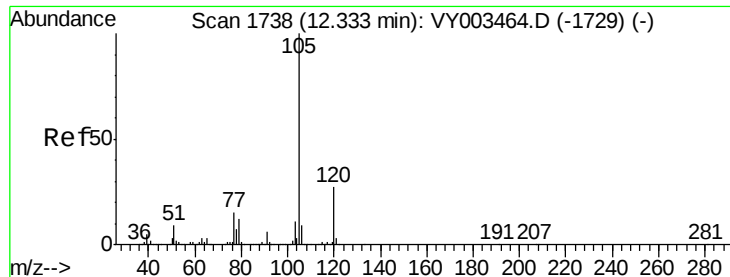
Tot Ion:173 Resp: 78669  
Ion Ratio Lower Upper  
173 100  
175 49.4 24.7 74.1  
254 0.2 0.2 0.2#



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.42 min Scan# 1917  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion:152 Resp: 173134  
Ion Ratio Lower Upper  
152 100  
115 54.9 27.5 82.4  
150 172.9 0.0 345.8





#73

Isopropylbenzene

Concen: 51.567 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

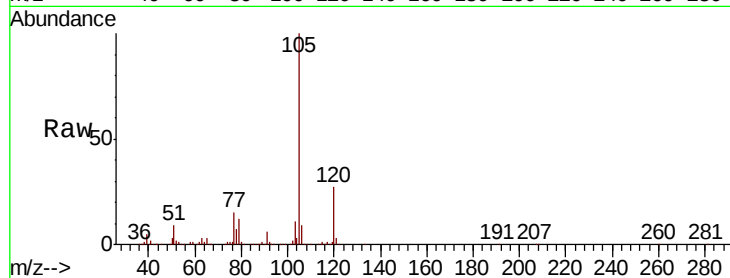
VSTDICCC050

Tot Ion: 105 Resp: 563534

Ion Ratio Lower Upper

105 100

120 27.0 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.33

400000

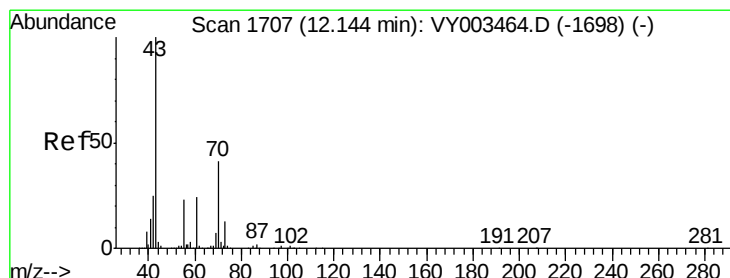
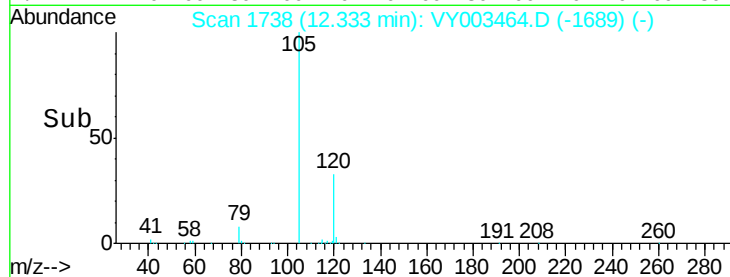
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 49.724 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Tgt Ion: 43 Resp: 155569

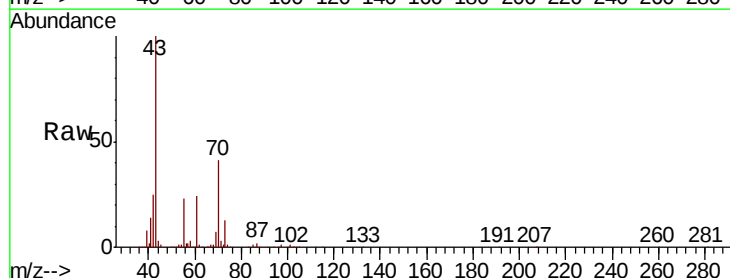
Ion Ratio Lower Upper

43 100

70 41.4 33.1 49.7

55 24.0 19.2 28.8

61 23.8 19.0 28.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

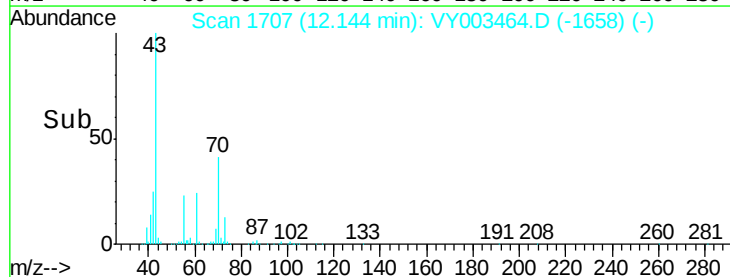
150000

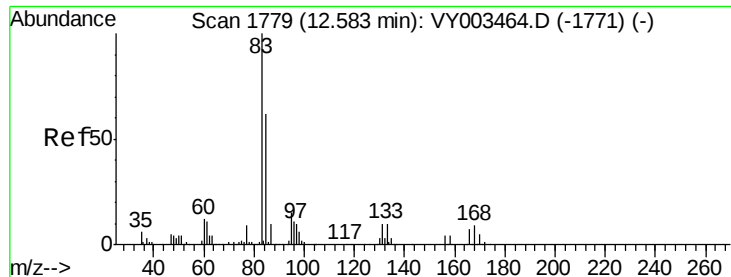
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 54.031 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

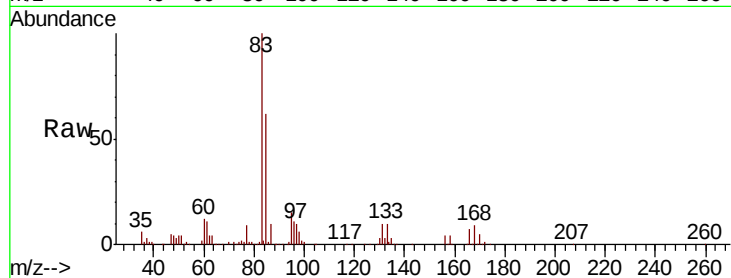
Tot Ion: 83 Resp: 115795

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

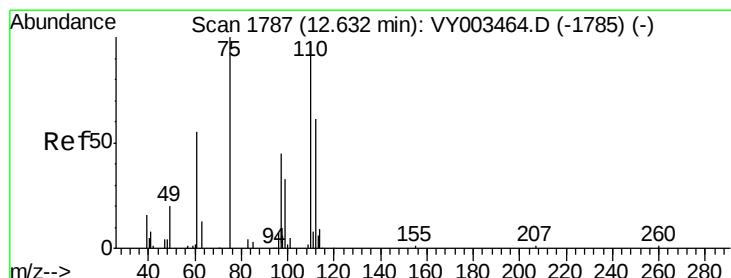
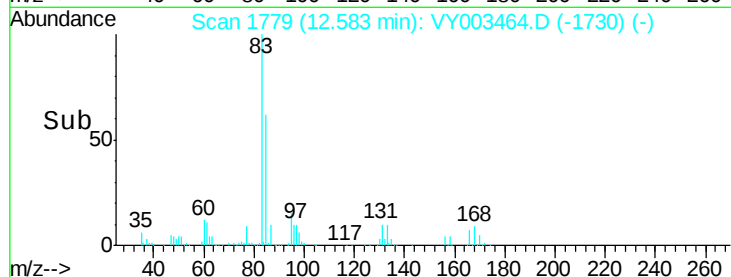
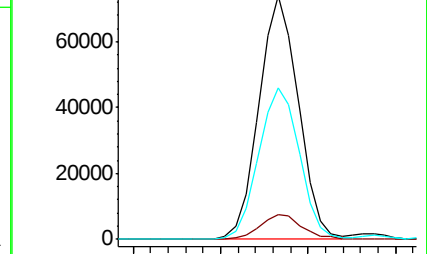
85 64.1 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VY003464.D (-1771) (-)

Ion 130.80 (130.50 to 131.50): VY003464.D (-1771) (-)

Ion 84.90 (84.60 to 85.60): VY003464.D (-1771) (-)



#76

1,2,3-Trichloropropane

Concen: 100.354 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY003464.D

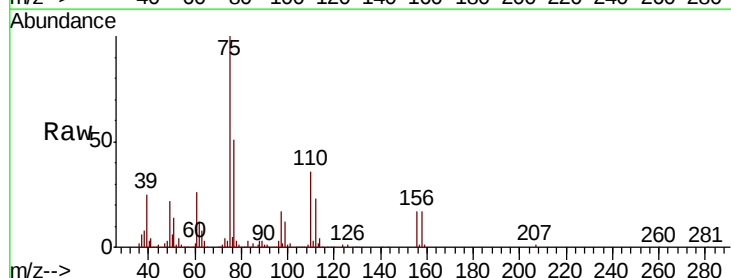
Acq: 02 Nov 2020 11:17

Tgt Ion: 75 Resp: 155698

Ion Ratio Lower Upper

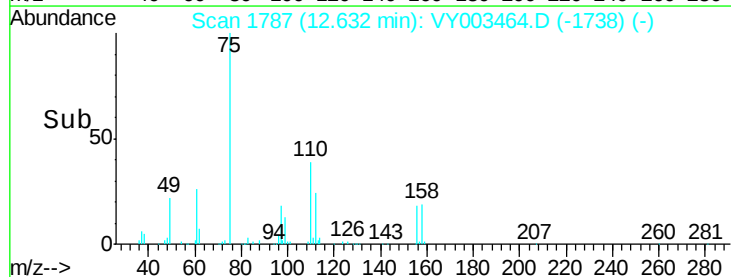
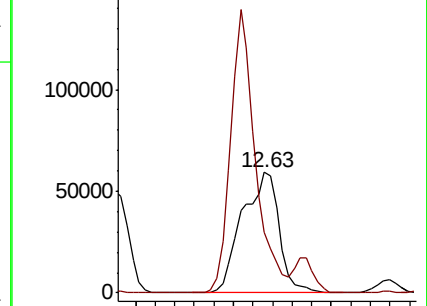
75 100

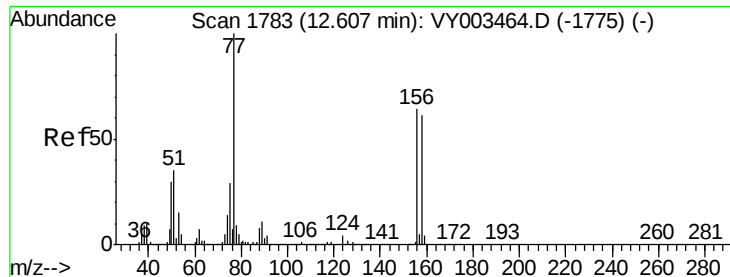
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY003464.D (-1785) (-)

Ion 77.00 (76.70 to 77.70): VY003464.D (-1785) (-)





#77

Bromobenzene

Concen: 48.772 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

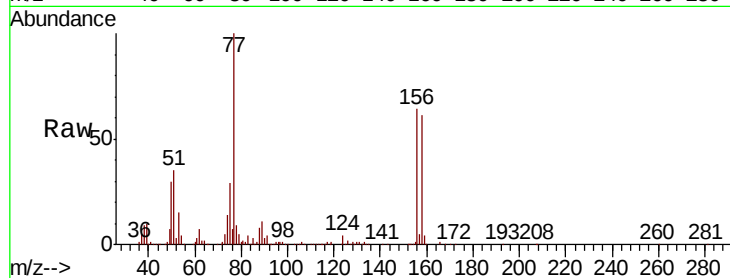
Tot Ion:156 Resp: 141018

Ion Ratio Lower Upper

156 100

77 173.9 87.0 260.9

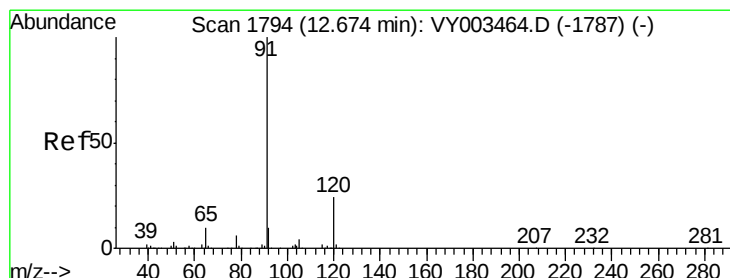
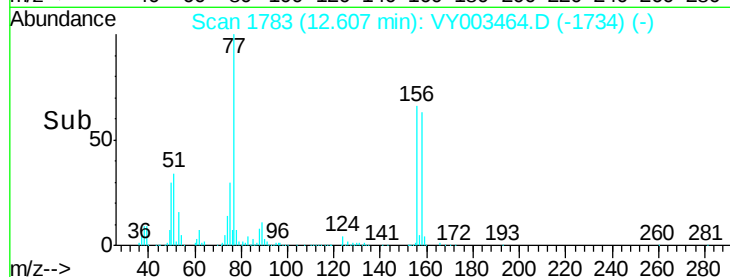
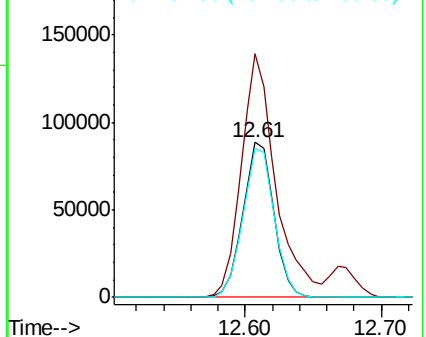
158 97.4 48.7 146.1



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 51.525 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.00 min

Lab File: VY003464.D

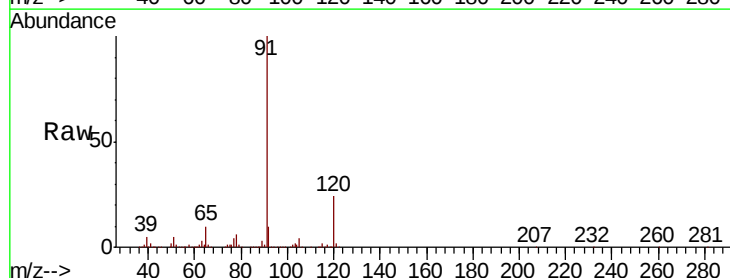
Acq: 02 Nov 2020 11:17

Tgt Ion: 91 Resp: 669416

Ion Ratio Lower Upper

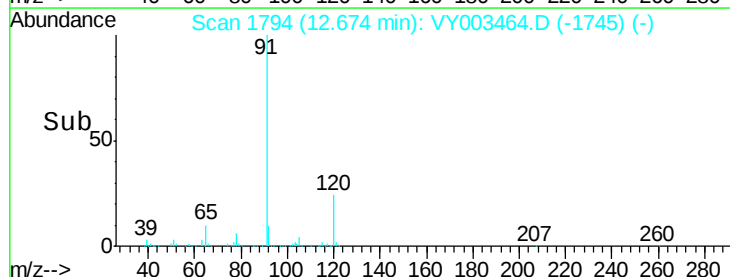
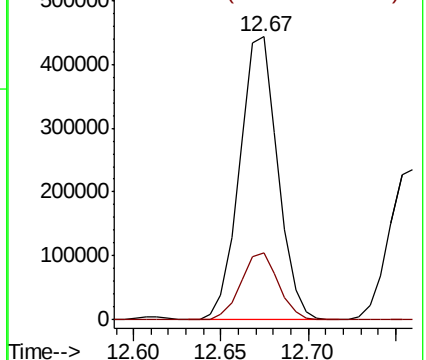
91 100

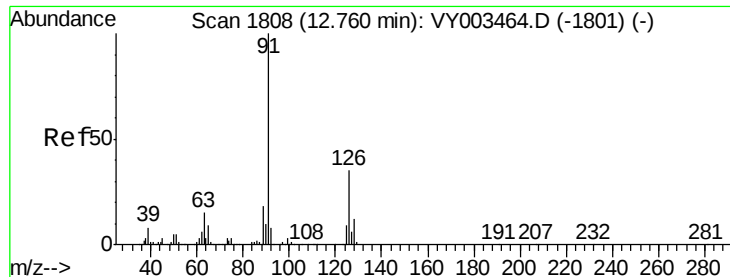
120 23.4 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

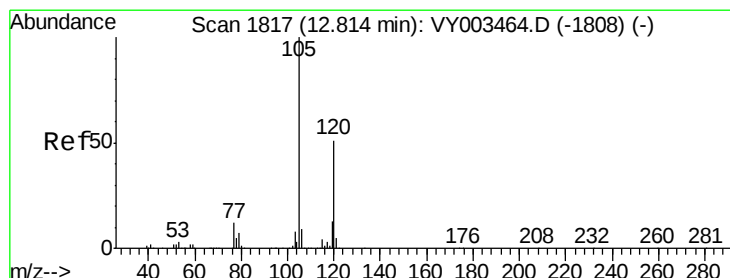
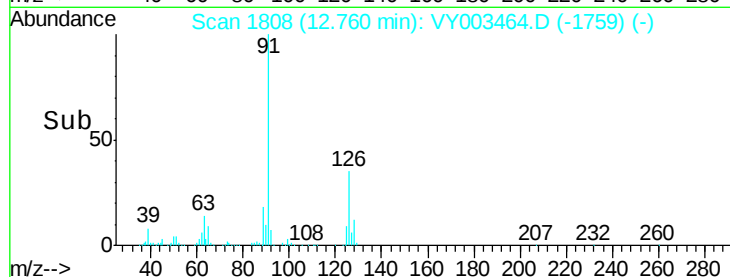
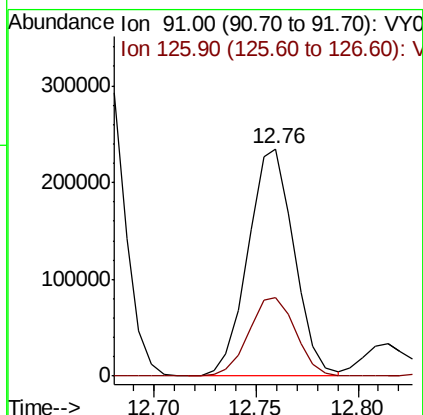
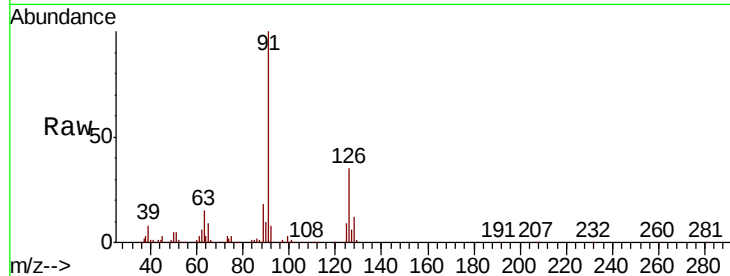




#79  
 2-Chlorotoluene  
 Concen: 50.499 ug/l  
 RT: 12.76 min Scan# 1808  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

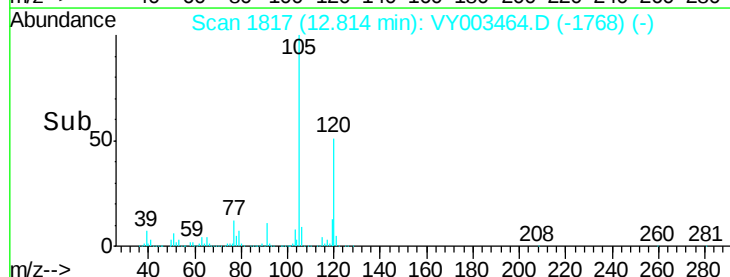
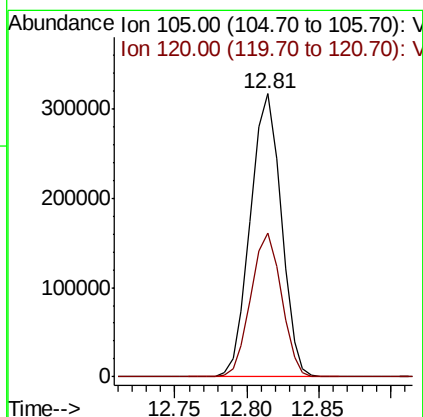
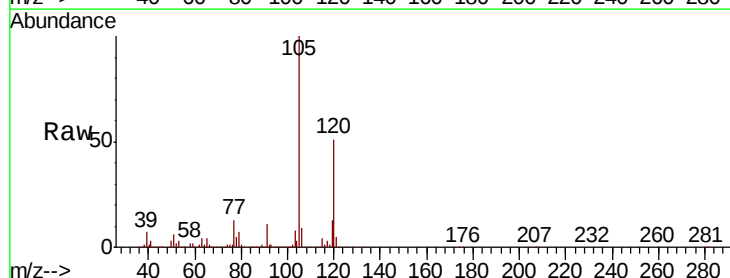
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

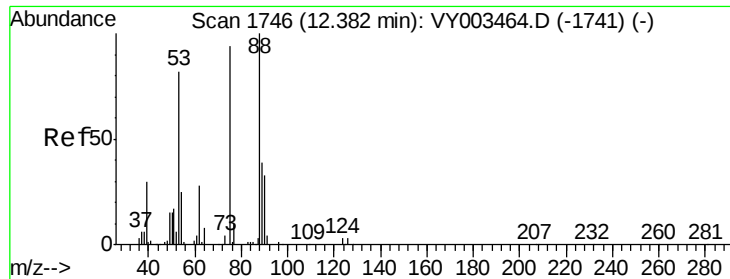
Tot Ion: 91 Resp: 368017  
 Ion Ratio Lower Upper  
 91 100  
 126 35.5 17.8 53.3



#80  
 1,3,5-Trimethylbenzene  
 Concen: 50.467 ug/l  
 RT: 12.81 min Scan# 1817  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

Tgt Ion: 105 Resp: 470355  
 Ion Ratio Lower Upper  
 105 100  
 120 50.6 25.3 75.9





#81

trans-1,4-Dichloro-2-butene

Concen: 52.668 ug/l

RT: 12.38 min Scan# 1746

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

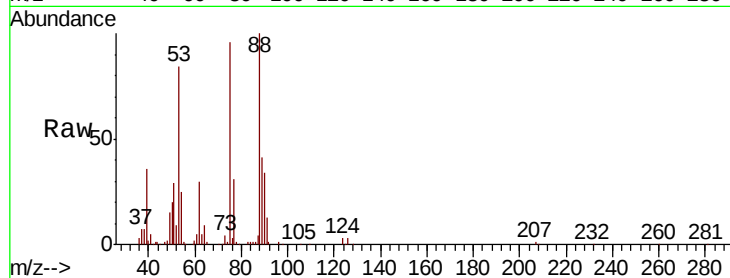
Tot Ion: 75 Resp: 41986

Ion Ratio Lower Upper

75 100

53 93.4 74.7 112.1

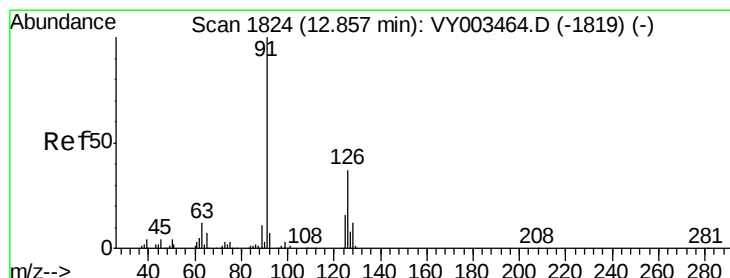
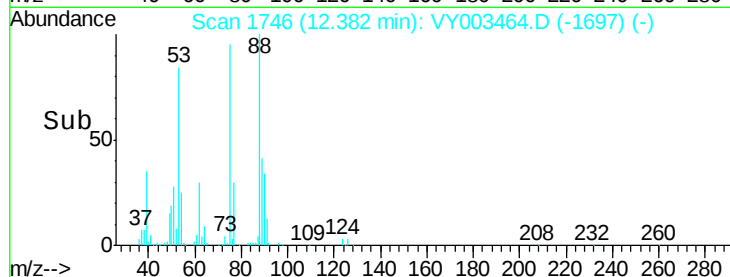
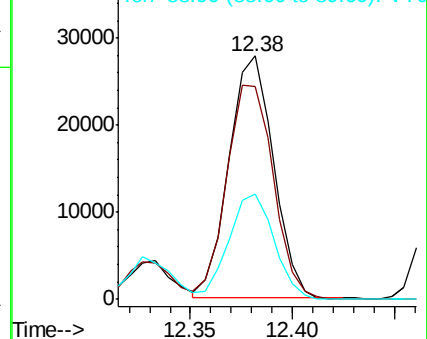
89 44.8 35.8 53.8



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 49.967 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. 0.00 min

Lab File: VY003464.D

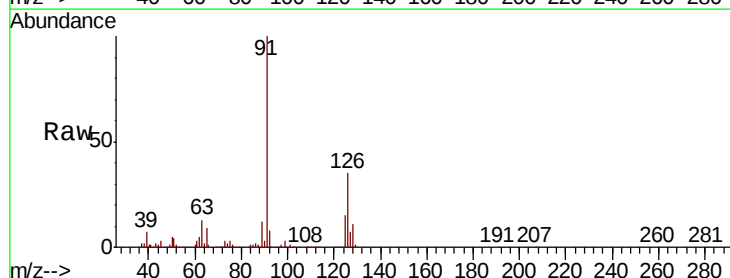
Acq: 02 Nov 2020 11:17

Tgt Ion: 91 Resp: 386011

Ion Ratio Lower Upper

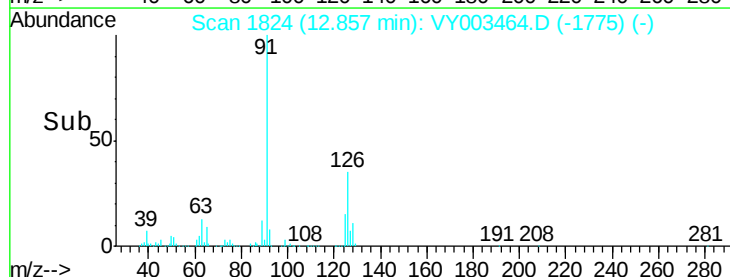
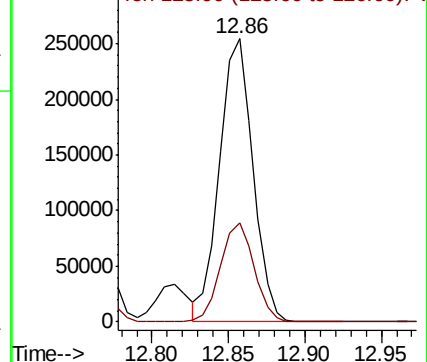
91 100

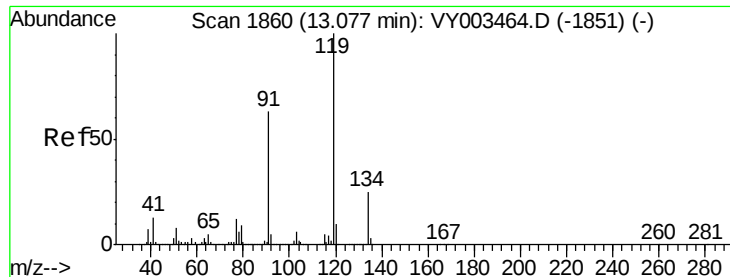
126 35.2 17.6 52.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 51.718 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

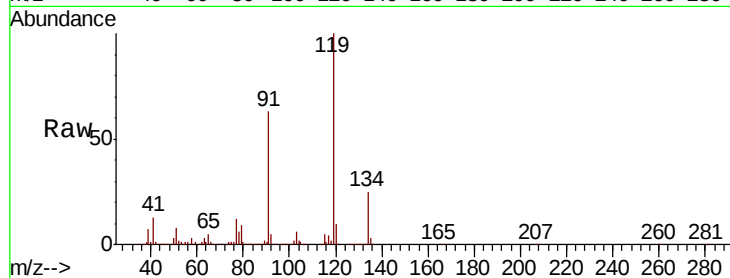
Tot Ion:119 Resp: 420381

Ion Ratio Lower Upper

119 100

91 62.1 31.1 93.2

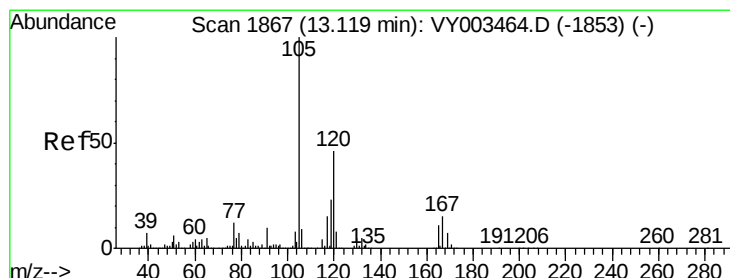
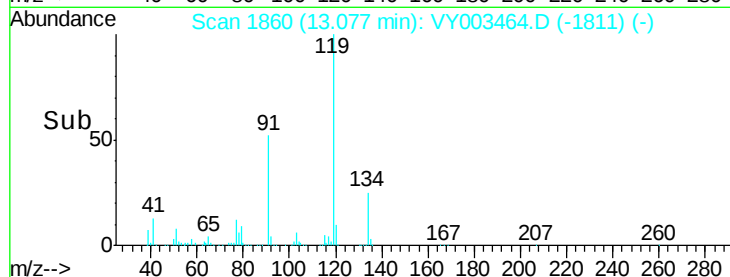
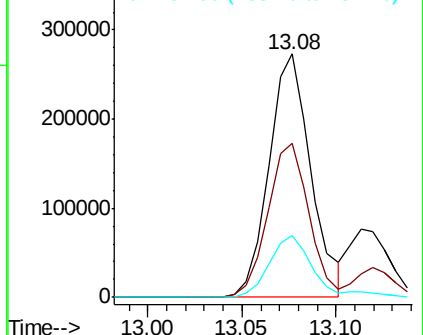
134 26.7 13.4 40.1



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 50.192 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY003464.D

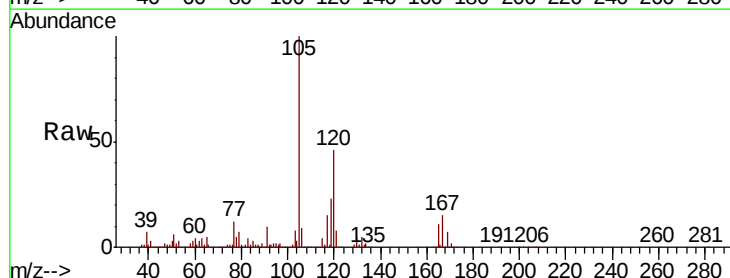
Acq: 02 Nov 2020 11:17

Tgt Ion:105 Resp: 472352

Ion Ratio Lower Upper

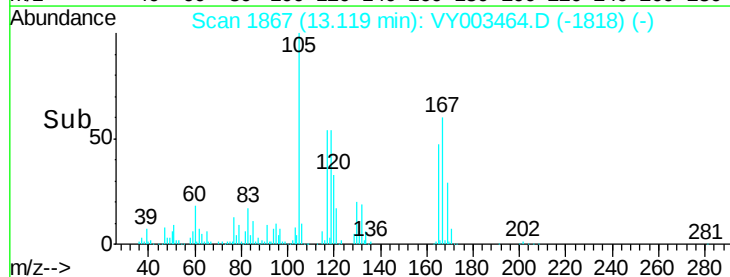
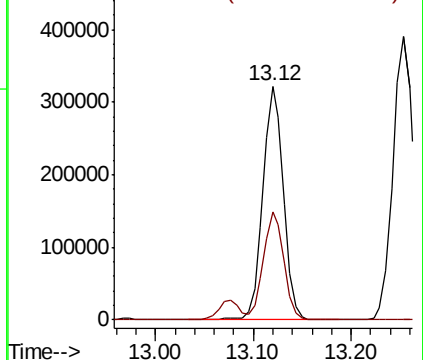
105 100

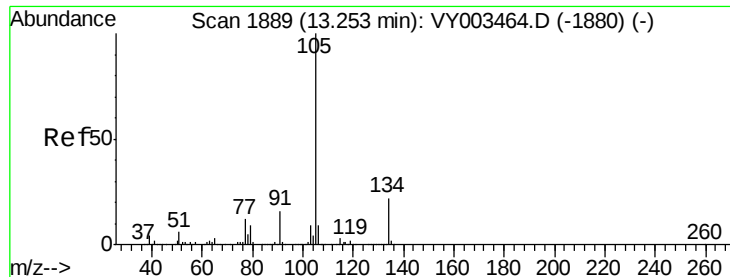
120 45.9 22.9 68.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.221 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

Instrument :

MSVOA\_Y

ClientSampleId :

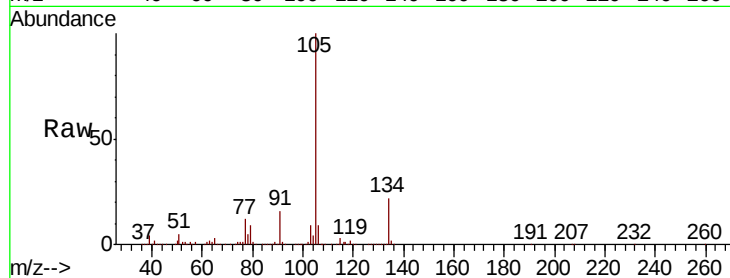
VSTDICCC050

Tot Ion:105 Resp: 573738

Ion Ratio Lower Upper

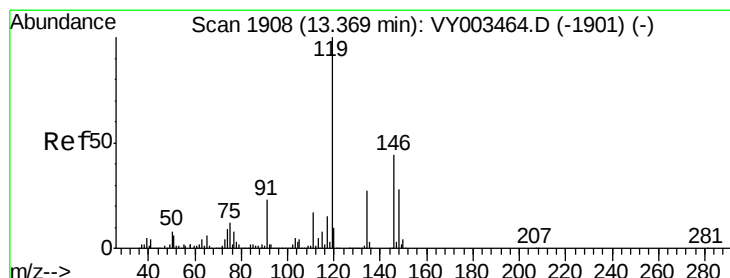
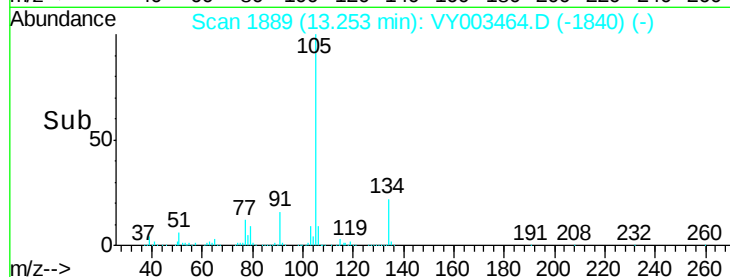
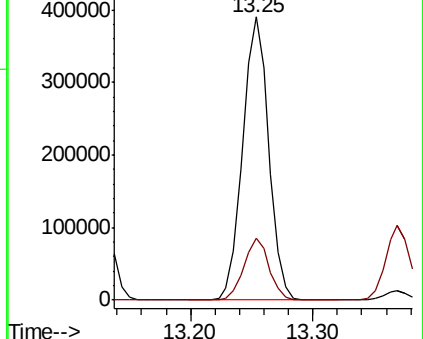
105 100

134 21.2 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.177 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY003464.D

Acq: 02 Nov 2020 11:17

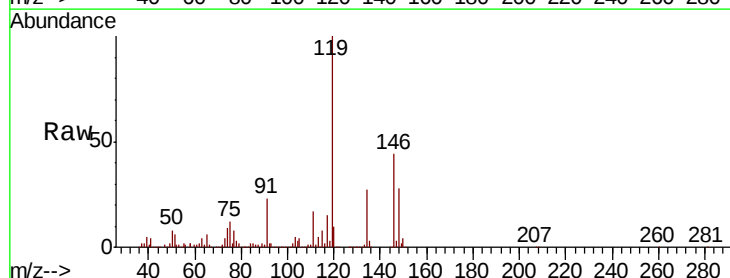
Tgt Ion:119 Resp: 532611

Ion Ratio Lower Upper

119 100

134 27.1 13.6 40.7

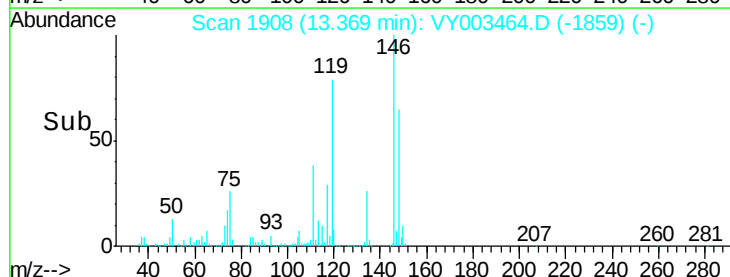
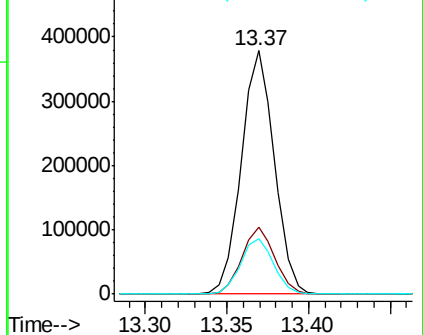
91 22.8 11.4 34.2

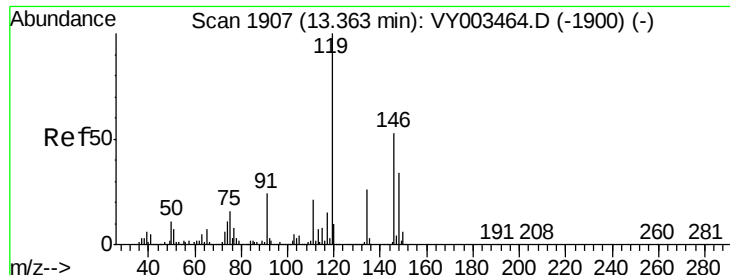


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

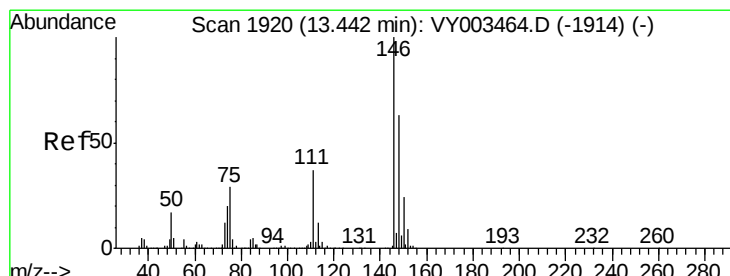
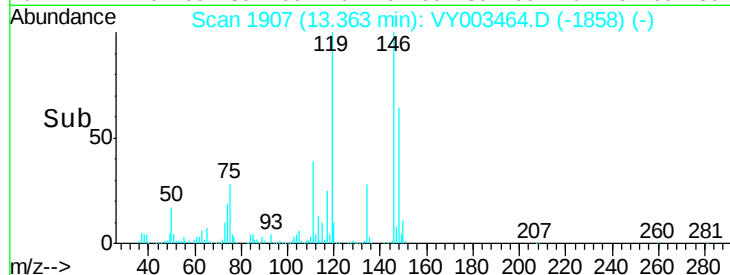
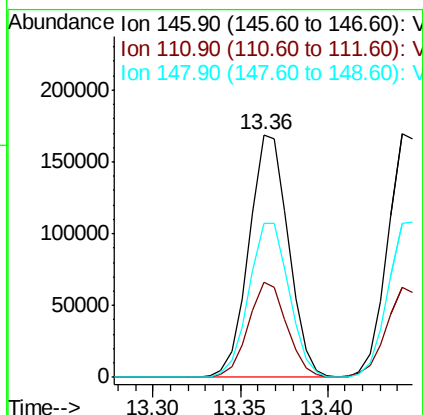
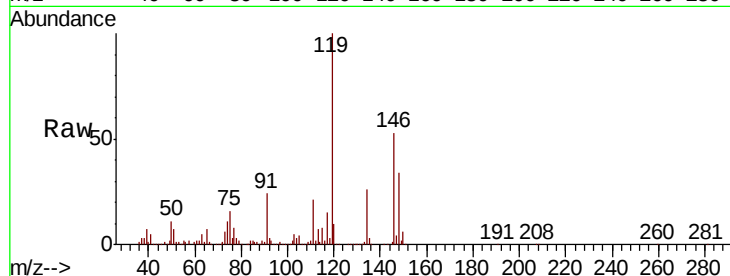




#87  
 1,3-Dichlorobenzene  
 Concen: 48.108 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

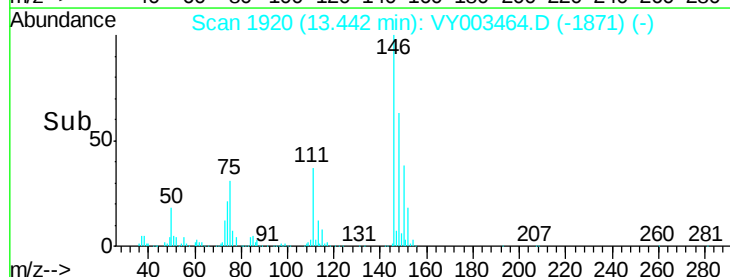
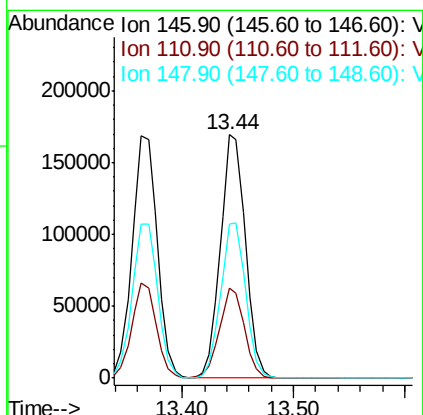
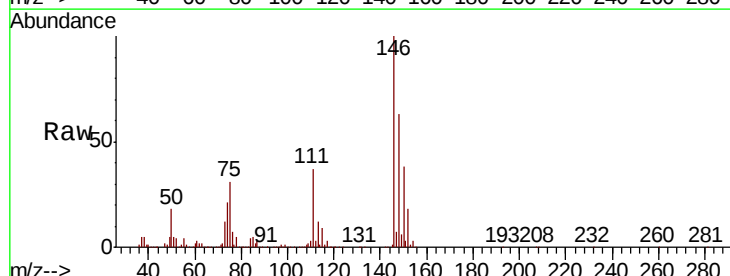
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

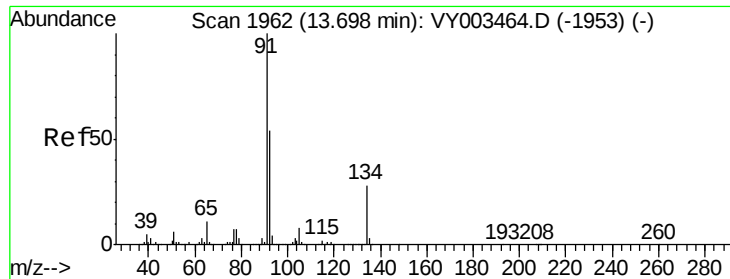
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.1  | 19.1  | 57.1  |
| 148     | 64.7  | 32.4  | 97.0  |



#88  
 1,4-Dichlorobenzene  
 Concen: 47.950 ug/l  
 RT: 13.44 min Scan# 1920  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.5  | 18.3  | 54.8  |
| 148     | 64.0  | 32.0  | 96.0  |

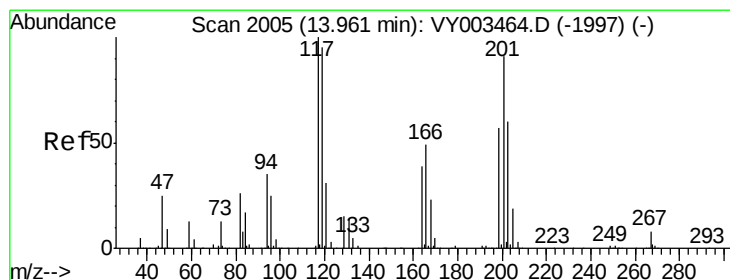
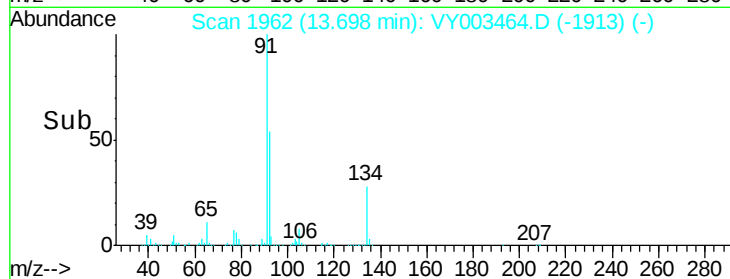
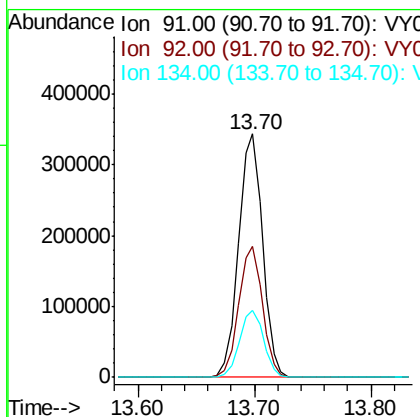
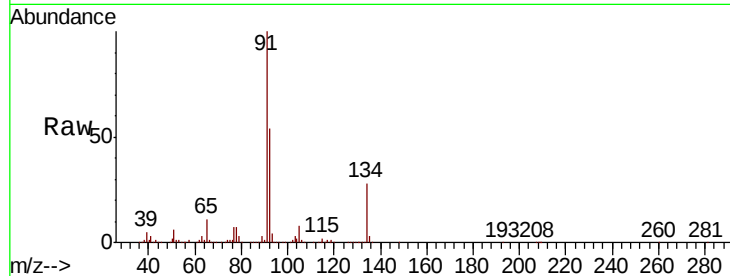




#89  
n-Butylbenzene  
Concen: 50.768 ug/l  
RT: 13.70 min Scan# 1962  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

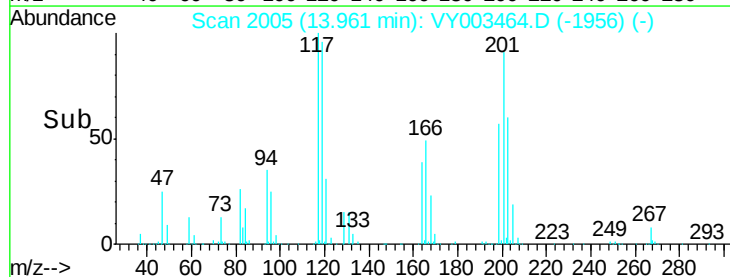
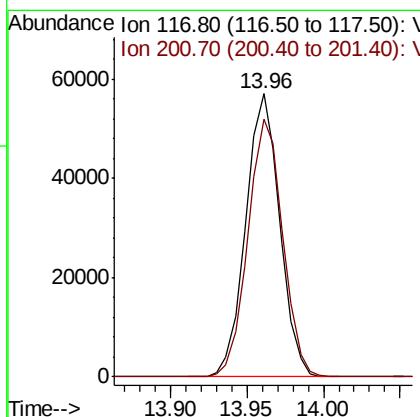
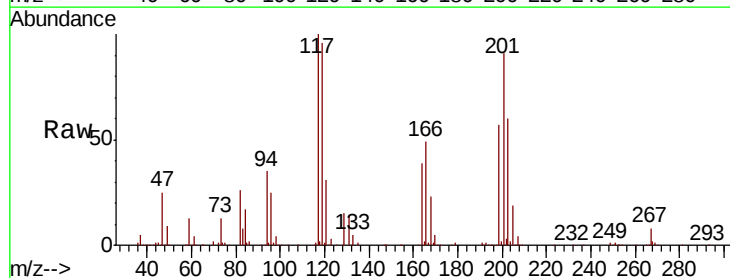
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

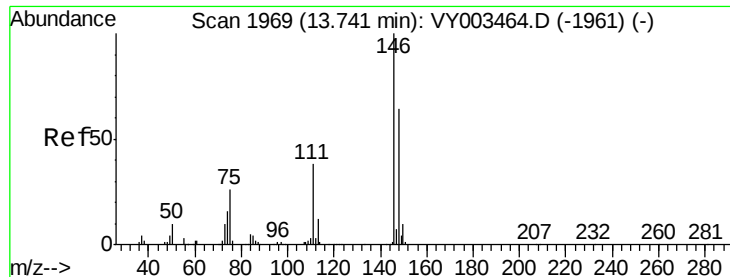
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 53.4  | 26.7  | 80.1  |
| 134     | 27.5  | 13.8  | 41.3  |



#90  
Hexachloroethane  
Concen: 52.418 ug/l  
RT: 13.96 min Scan# 2005  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 93.2  | 46.6  | 139.8 |

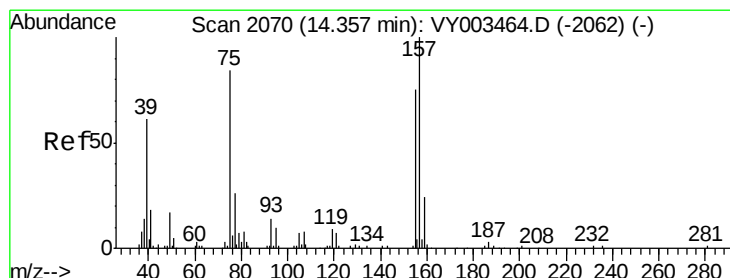
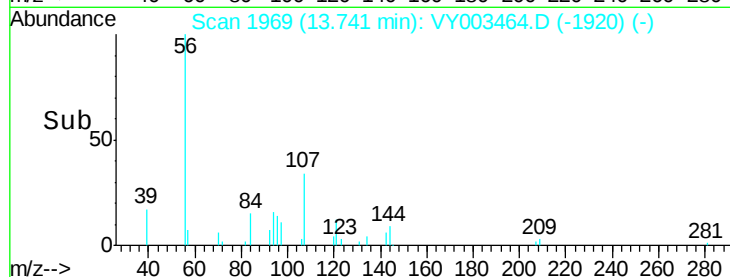
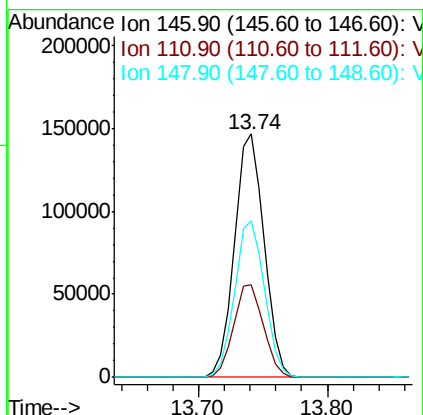
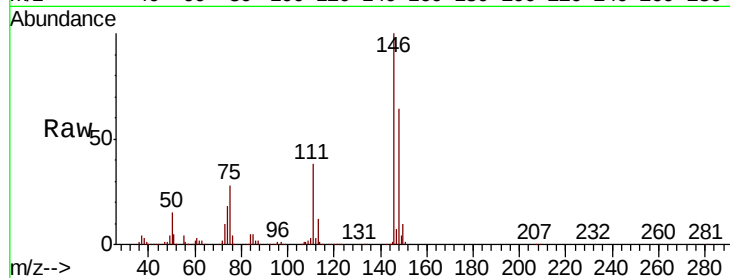




#91  
 1,2-Dichlorobenzene  
 Concen: 47.856 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

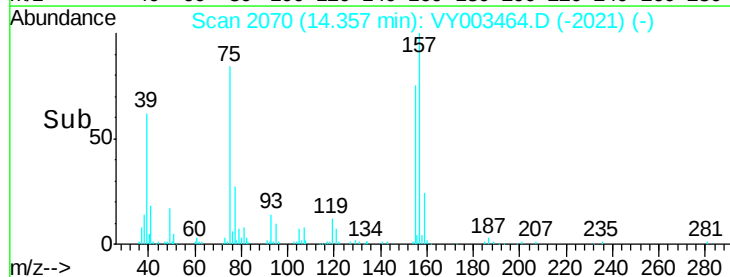
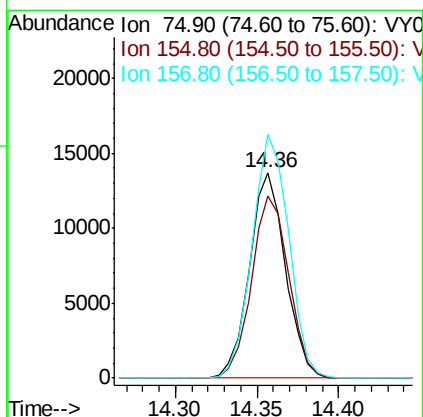
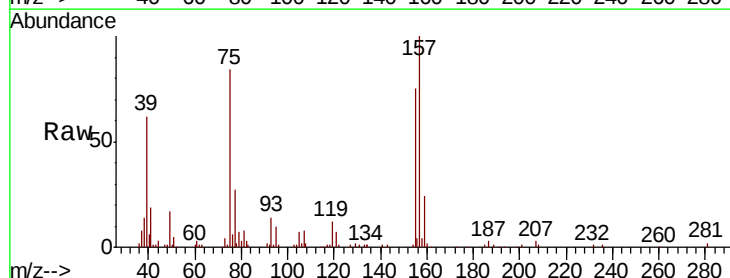
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

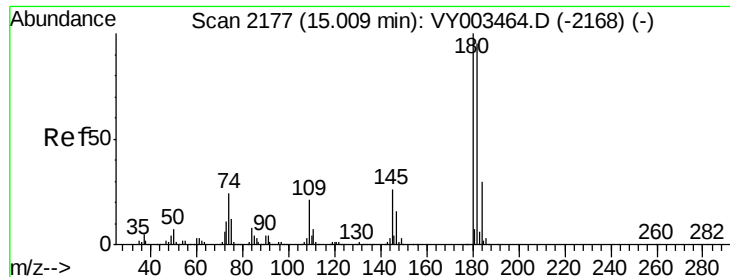
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.5  | 19.3  | 57.8  |
| 148     | 64.5  | 32.3  | 96.8  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 52.213 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 91.1  | 45.6  | 136.7 |
| 157     | 120.5 | 60.3  | 180.8 |

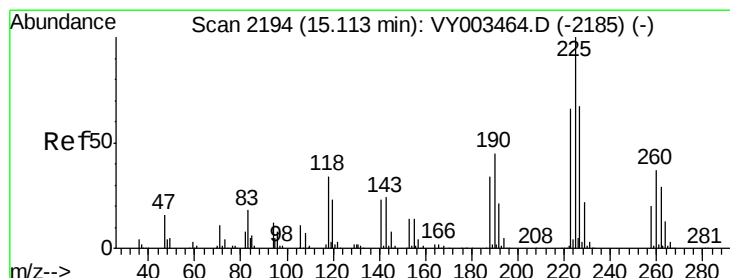
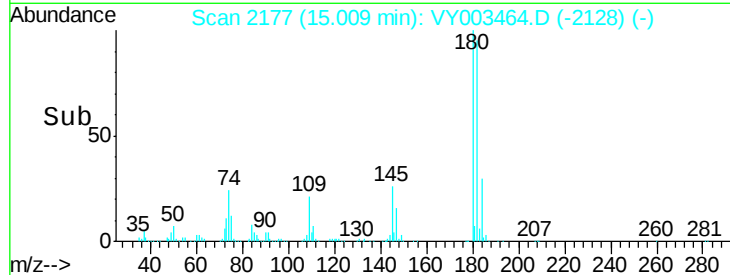
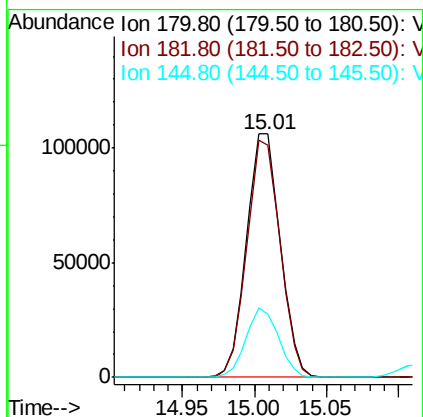
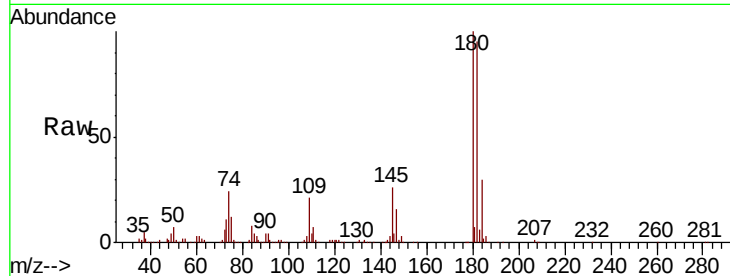




#93  
 1,2,4-Trichlorobenzene  
 Concen: 47.287 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

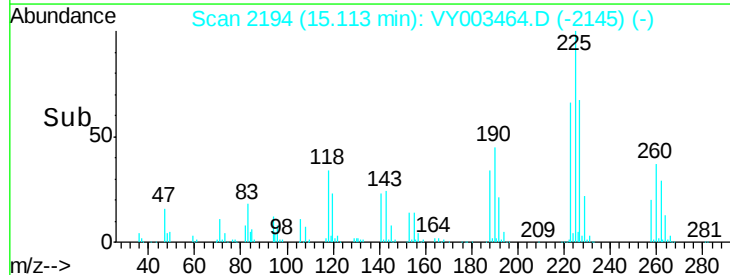
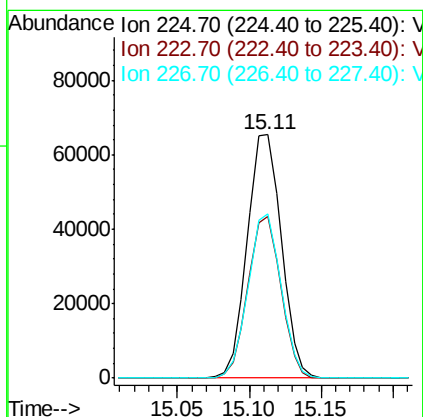
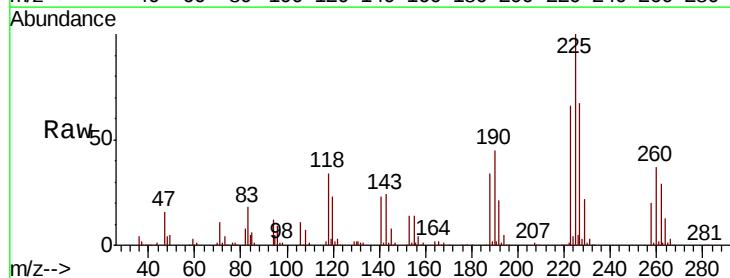
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

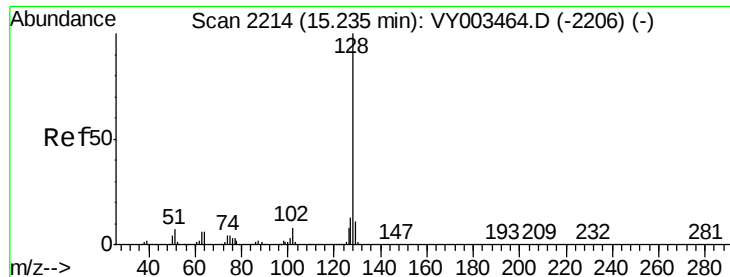
Tot Ion:180 Resp: 171561  
 Ion Ratio Lower Upper  
 180 100  
 182 96.2 48.1 144.3  
 145 27.5 13.8 41.3



#94  
 Hexachlorobutadiene  
 Concen: 45.413 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. 0.00 min  
 Lab File: VY003464.D  
 Acq: 02 Nov 2020 11:17

Tgt Ion:225 Resp: 107382  
 Ion Ratio Lower Upper  
 225 100  
 223 64.2 32.1 96.3  
 227 64.8 32.4 97.2

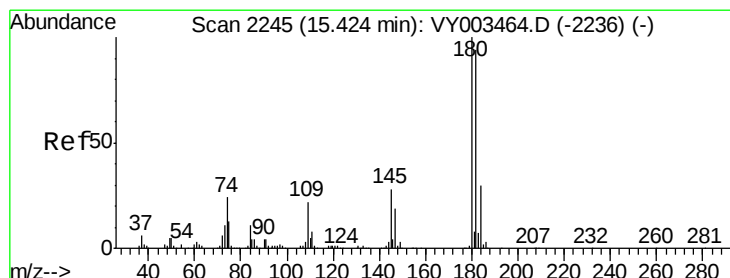
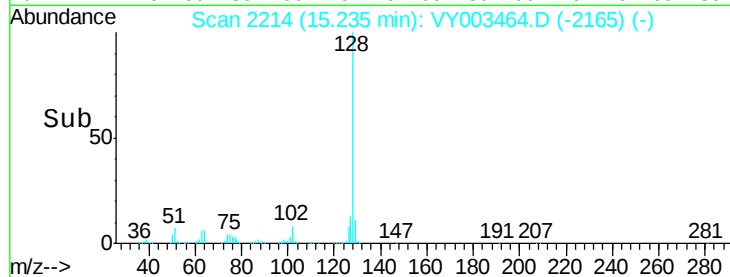
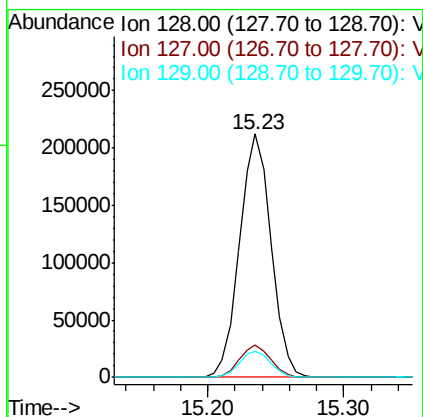
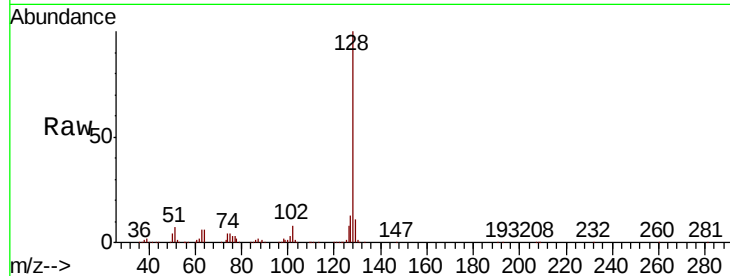




#95  
Naphthalene  
Concen: 52.790 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tot Ion:128 Resp: 342839  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.5 15.7  
129 10.8 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 48.785 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. 0.00 min  
Lab File: VY003464.D  
Acq: 02 Nov 2020 11:17

Tgt Ion:180 Resp: 154155  
Ion Ratio Lower Upper  
180 100  
182 93.8 46.9 140.7  
145 28.8 14.4 43.2

