

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042920\  
 Data File : VY002499.D  
 Acq On : 29 Apr 2020 10:38  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 30 04:29:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y042320S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 23 14:11:26 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.81  | 168  | 295842   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 419283   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 378114   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 198062   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.16  | 65   | 116275   | 44.97 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 89.94% |          |
| 35) Dibromofluoromethane    | 7.74  | 113  | 115263   | 48.74 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 97.48% |          |
| 50) Toluene-d8              | 10.19 | 98   | 446948   | 47.02 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 94.04% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 150260   | 47.11 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 94.22% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85   | 106941   | 49.359  | ug/l  | 97     |
| 3) Chloromethane              | 2.13 | 50   | 121575   | 44.102  | ug/l  | 98     |
| 4) Vinyl Chloride             | 2.26 | 62   | 81246    | 41.026  | ug/l  | 97     |
| 5) Bromomethane               | 2.66 | 94   | 58991    | 53.075  | ug/l  | 96     |
| 6) Chloroethane               | 2.81 | 64   | 41872    | 40.791  | ug/l  | 98     |
| 7) Trichlorofluoromethane     | 3.14 | 101  | 162762   | 45.326  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.55 | 74   | 41986    | 28.366  | ug/l  | 79     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.92 | 101  | 125639   | 50.828  | ug/l  | 98     |
| 10) Methyl Iodide             | 4.11 | 142  | 192146   | 50.389  | ug/l  | 100    |
| 11) Tert butyl alcohol        | 4.99 | 59   | 52678    | 216.453 | ug/l  | 98     |
| 12) 1,1-Dichloroethene        | 3.89 | 96   | 127329   | 50.277  | ug/l  | 97     |
| 13) Acrolein                  | 3.76 | 56   | 38522    | 197.733 | ug/l  | 99     |
| 14) Allyl chloride            | 4.51 | 41   | 171414   | 46.057  | ug/l  | 99     |
| 15) Acrylonitrile             | 5.19 | 53   | 156491   | 220.970 | ug/l  | 99     |
| 16) Acetone                   | 3.97 | 43   | 132213   | 244.666 | ug/l  | 96     |
| 17) Carbon Disulfide          | 4.21 | 76   | 374919   | 47.477  | ug/l  | 100    |
| 18) Methyl Acetate            | 4.50 | 43   | 71695    | 41.231  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 5.25 | 73   | 322821   | 47.238  | ug/l  | 98     |
| 20) Methylene Chloride        | 4.74 | 84   | 133247   | 43.189  | ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 5.25 | 96   | 135881   | 47.656  | ug/l  | 92     |
| 22) Diisopropyl ether         | 6.14 | 45   | 329419   | 44.765  | ug/l  | 96     |
| 23) Vinyl Acetate             | 6.08 | 43   | 1052268  | 225.036 | ug/l  | 97     |
| 24) 1,1-Dichloroethane        | 6.04 | 63   | 208880   | 46.884  | ug/l  | 100    |
| 25) 2-Butanone                | 7.01 | 43   | 176343   | 213.008 | ug/l  | 98     |
| 26) 2,2-Dichloropropane       | 7.01 | 77   | 217472   | 51.040  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 7.01 | 96   | 151034   | 48.701  | ug/l  | 99     |
| 28) Bromochloromethane        | 7.36 | 49   | 73849    | 42.488  | ug/l  | 91     |
| 29) Tetrahydrofuran           | 7.36 | 42   | 115334   | 210.127 | ug/l  | 97     |
| 30) Chloroform                | 7.53 | 83   | 231087   | 48.714  | ug/l  | 100    |
| 31) Cyclohexane               | 7.80 | 56   | 196154   | 44.029  | ug/l  | 98     |
| 32) 1,1,1-Trichloroethane     | 7.72 | 97   | 225678   | 50.348  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.94 | 75   | 178895   | 49.760  | ug/l  | 99     |
| 37) Ethyl Acetate             | 7.10 | 43   | 79424    | 43.974  | ug/l  | 98     |
| 38) Carbon Tetrachloride      | 7.92 | 117  | 220145   | 53.249  | ug/l  | 99     |

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 Sample : VSTDCCC050  
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 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Quant Time: Apr 30 04:29:34 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y042320S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Apr 23 14:11:26 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.20  | 83   | 232201   | 49.511   | ug/l   | 98       |
| 40) Benzene                    | 8.18  | 78   | 515022   | 49.564   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.35  | 41   | 46815m   | 42.071   | ug/l   |          |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 148988   | 49.357   | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.29  | 43   | 153649   | 45.484   | ug/l   | 99       |
| 44) Trichloroethene            | 8.96  | 130  | 163945   | 50.458   | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 114004   | 47.603   | ug/l   | 99       |
| 46) Dibromomethane             | 9.32  | 93   | 68385    | 48.806   | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.51  | 83   | 178853   | 51.043   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.30  | 41   | 70144    | 45.485   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.31  | 88   | 18224    | 1020.577 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 394517   | 224.843  | ug/l   | 99       |
| 52) Toluene                    | 10.25 | 92   | 336746   | 50.344   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.48 | 75   | 186142   | 50.585   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 211186   | 50.142   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.66 | 97   | 101204   | 48.851   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 134569   | 47.538   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 166425   | 47.582   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.80  | 63   | 311447   | 227.518  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.85 | 43   | 271882   | 222.299  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.00 | 129  | 137120   | 50.512   | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 98109    | 47.757   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.73 | 164  | 181391   | 52.343   | ug/l   | 100      |
| 65) Chlorobenzene              | 11.53 | 112  | 374685   | 51.400   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 143534   | 52.478   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.60 | 91   | 660272   | 50.823   | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.71 | 106  | 488681   | 97.712   | ug/l   | 98       |
| 69) o-Xylene                   | 12.04 | 106  | 242213   | 52.298   | ug/l   | 98       |
| 70) Styrene                    | 12.05 | 104  | 417322   | 51.750   | ug/l   | 100      |
| 71) Bromoform                  | 12.22 | 173  | 88215    | 51.198   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.34 | 105  | 655172   | 49.479   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.15 | 43   | 139664   | 44.511   | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.60 | 83   | 92639    | 45.553   | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 73612m   | 43.851   | ug/l   |          |
| 77) Bromobenzene               | 12.62 | 156  | 166340   | 50.088   | ug/l   | 97       |
| 78) n-propylbenzene            | 12.68 | 91   | 764724   | 49.741   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.77 | 91   | 419906   | 49.913   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.82 | 105  | 568159   | 50.555   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.39 | 75   | 33333    | 36.744   | ug/l # | 73       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 441683   | 50.798   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 510295   | 52.289   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 567317   | 52.615   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.27 | 105  | 678600   | 51.930   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 651794   | 52.302   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.38 | 146  | 316876   | 51.589   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 313962   | 51.405   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.70 | 91   | 576551   | 50.151   | ug/l   | 99       |
| 90) Hexachloroethane           | 13.97 | 117  | 115493   | 51.273   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.75 | 146  | 282237   | 53.357   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.37 | 75   | 18747    | 46.433   | ug/l   | 98       |

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Data File : VY002499.D  
Acq On : 29 Apr 2020 10:38  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

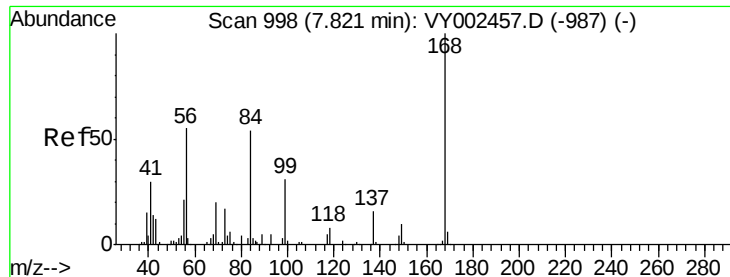
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Quant Time: Apr 30 04:29:34 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y042320S.M  
Quant Title : SW846 8260  
QLast Update : Thu Apr 23 14:11:26 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 209770   | 50.247 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.13 | 225  | 129891   | 51.553 | ug/l  | 99       |
| 95) Naphthalene            | 15.25 | 128  | 365490   | 47.204 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.44 | 180  | 174998   | 49.419 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

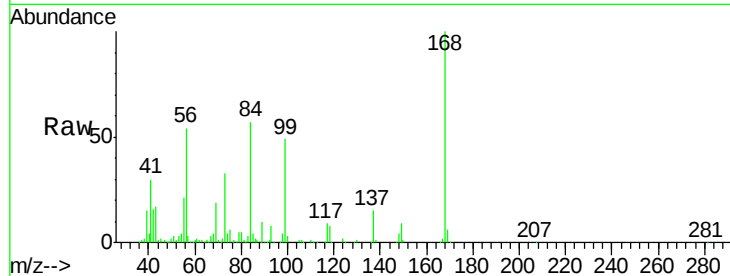
VSTDCCC050

Tot Ion:168 Resp: 295842

Ion Ratio Lower Upper

168 100

99 49.2 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): VY002457.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY002457.D (-987) (-)

7.81

150000

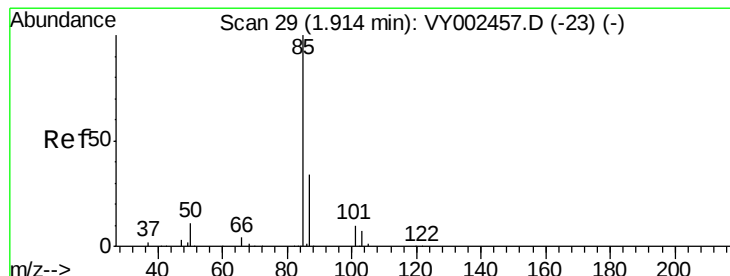
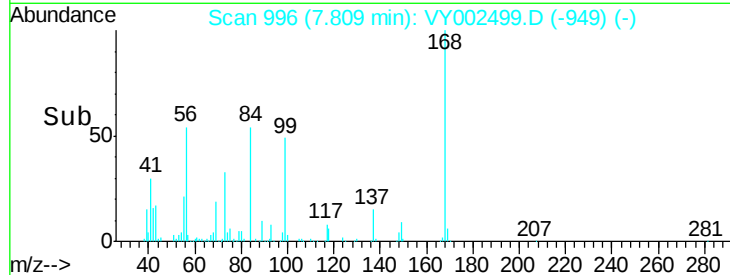
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 49.359 ug/l

RT: 1.91 min Scan# 29

Delta R.T. 0.00 min

Lab File: VY002499.D

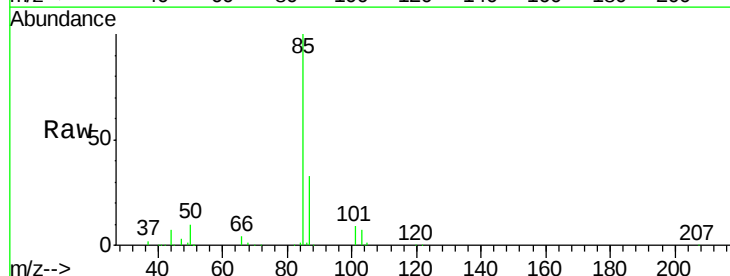
Acq: 29 Apr 2020 10:38

Tgt Ion: 85 Resp: 106941

Ion Ratio Lower Upper

85 100

87 32.6 17.1 51.3



Abundance Ion 84.90 (84.60 to 85.60): VY002457.D (-23) (-)

Ion 86.90 (86.60 to 87.60): VY002457.D (-23) (-)

1.91

80000

60000

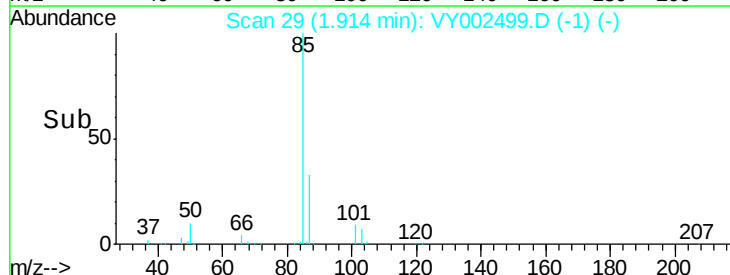
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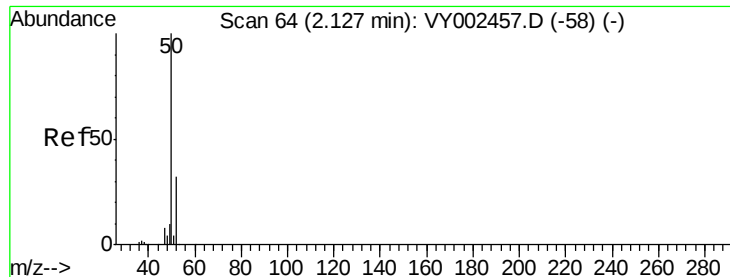
20000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 44.102 ug/l

RT: 2.13 min Scan# 64

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

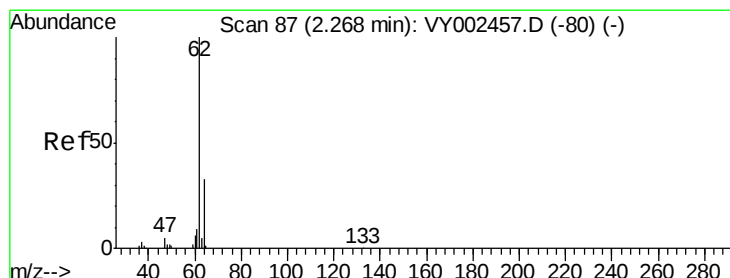
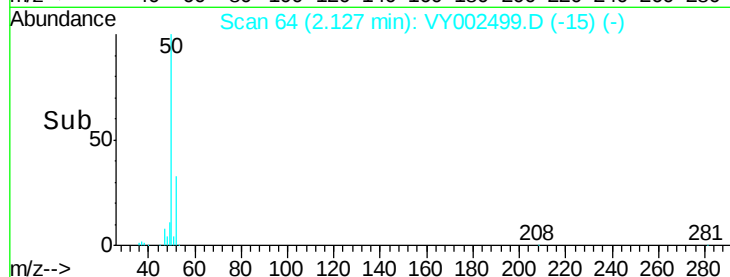
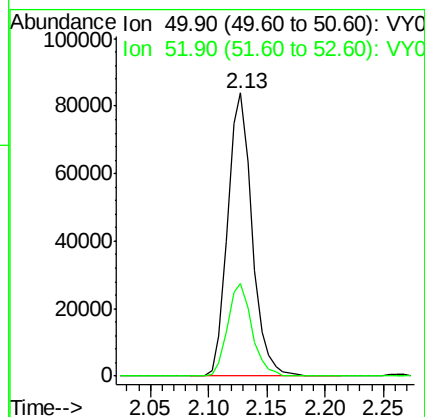
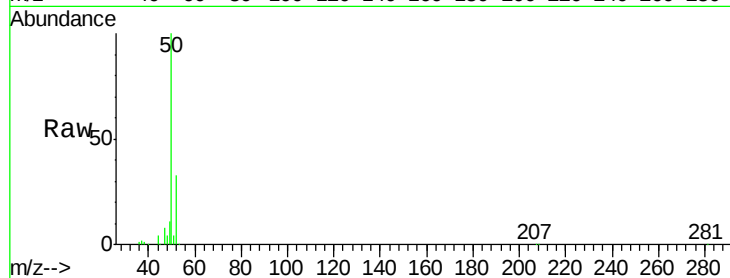
VSTDCCC050

Tot Ion: 50 Resp: 121575

Ion Ratio Lower Upper

50 100

52 32.5 25.2 37.8



#4

Vinyl Chloride

Concen: 41.026 ug/l

RT: 2.26 min Scan# 86

Delta R.T. -0.01 min

Lab File: VY002499.D

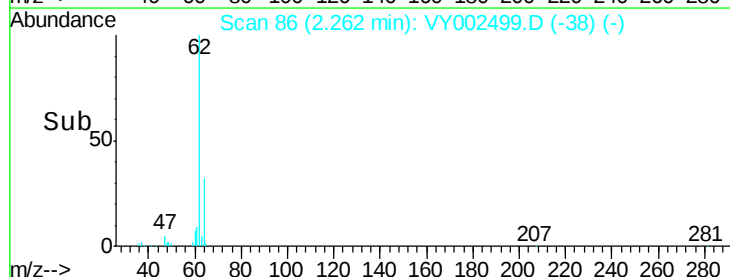
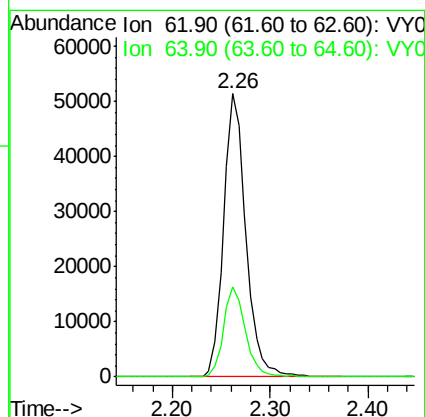
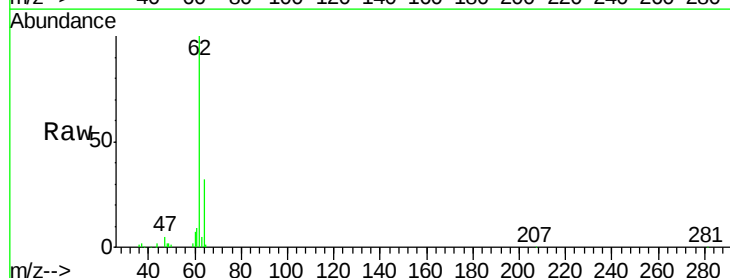
Acq: 29 Apr 2020 10:38

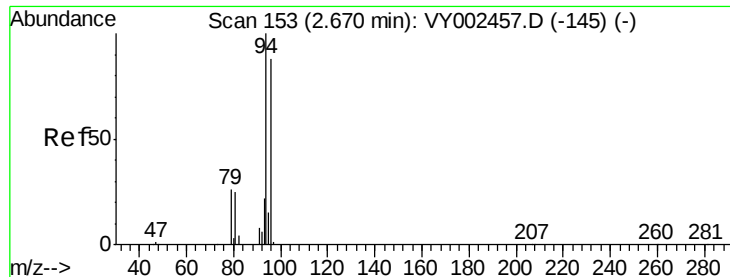
Tgt Ion: 62 Resp: 81246

Ion Ratio Lower Upper

62 100

64 31.7 26.6 39.8





#5

Bromomethane

Concen: 53.075 ug/l

RT: 2.66 min Scan# 152

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

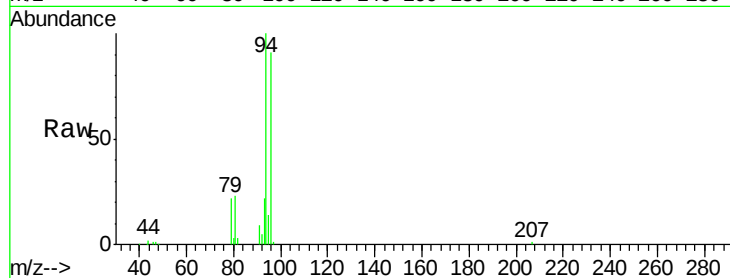
VSTDCCC050

Tot Ion: 94 Resp: 58991

Ion Ratio Lower Upper

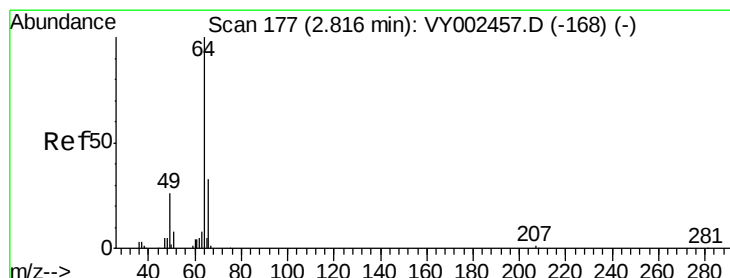
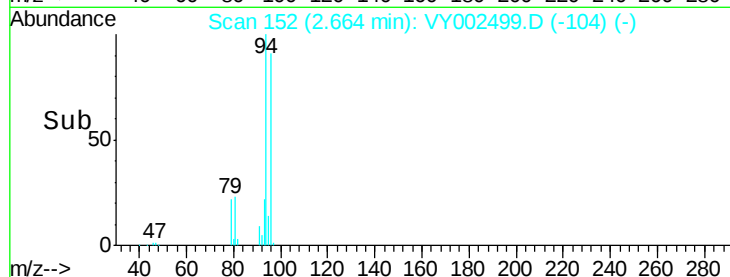
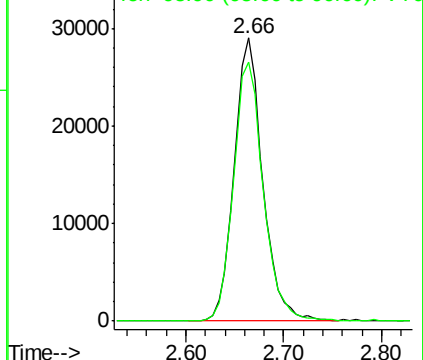
94 100

96 91.3 70.2 105.4



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 40.791 ug/l

RT: 2.81 min Scan# 176

Delta R.T. -0.01 min

Lab File: VY002499.D

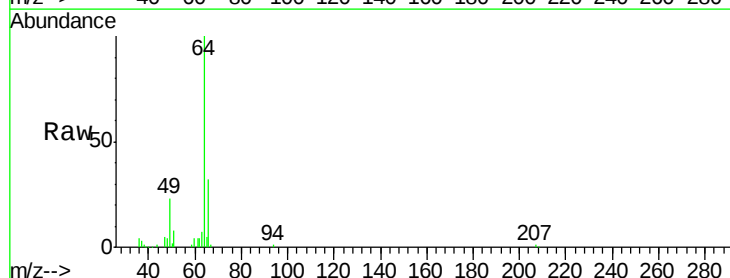
Acq: 29 Apr 2020 10:38

Tgt Ion: 64 Resp: 41872

Ion Ratio Lower Upper

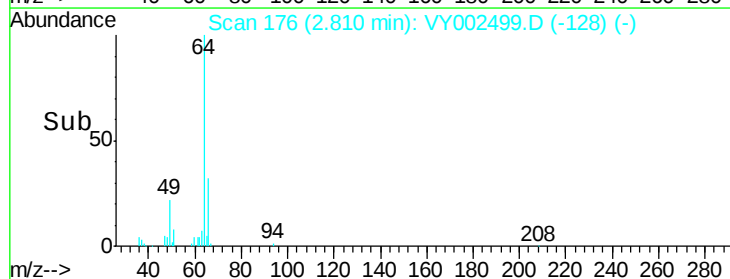
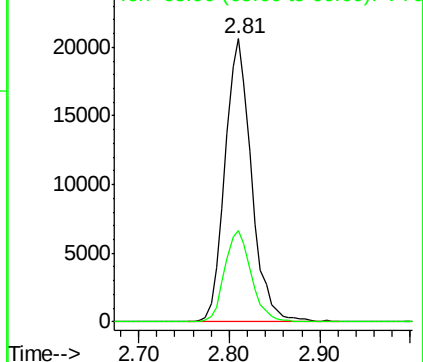
64 100

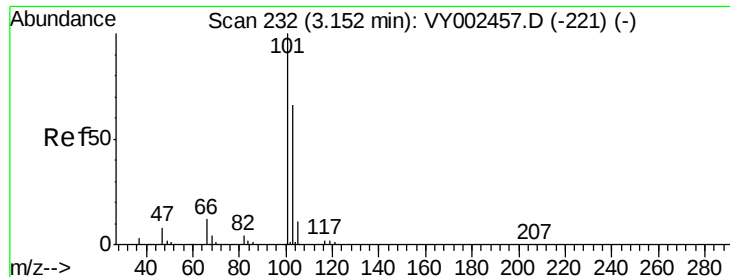
66 32.2 26.6 40.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



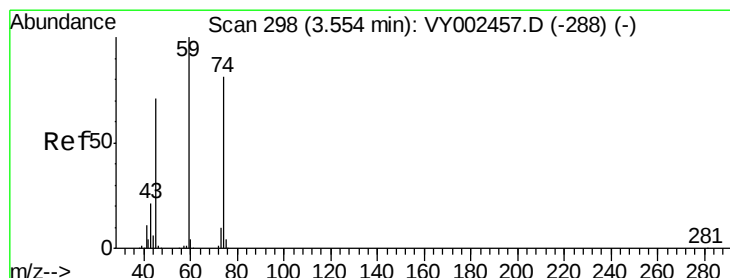
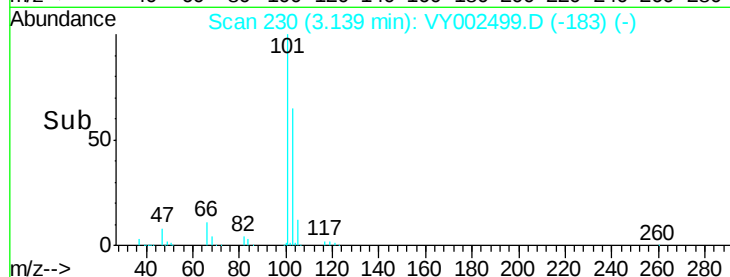
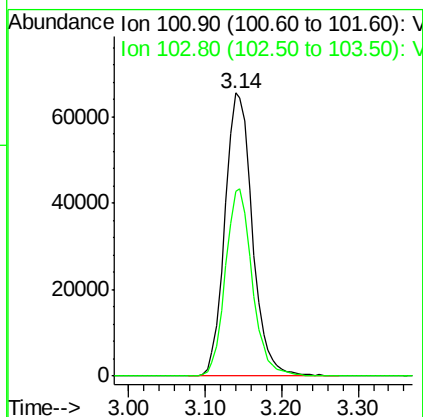
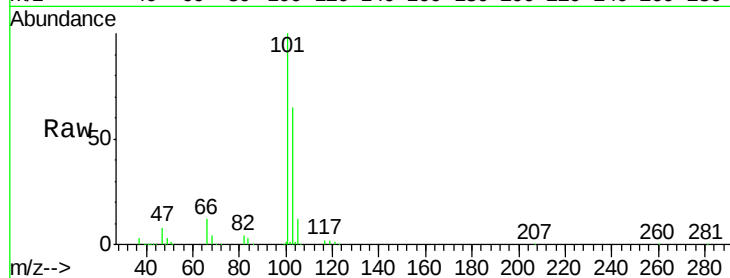


#7

Trichlorofluoromethane  
 Concen: 45.326 ug/l  
 RT: 3.14 min Scan# 230  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

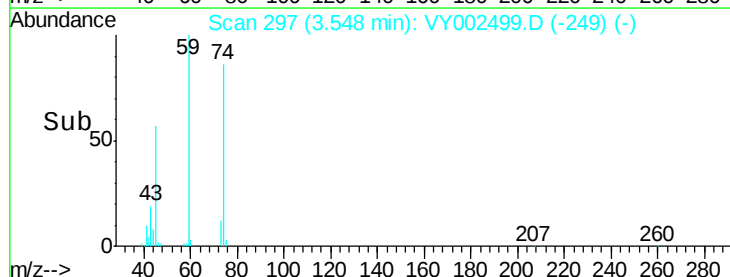
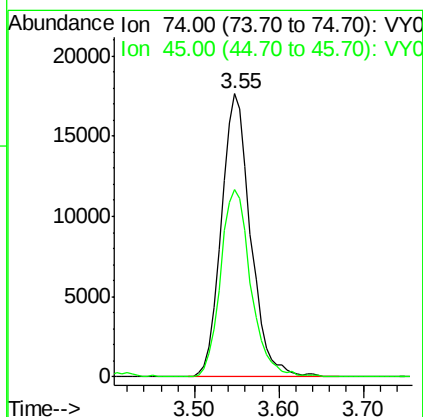
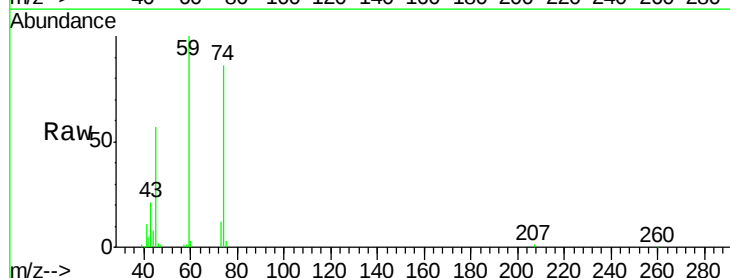
Tot Ion:101 Resp: 162762  
 Ion Ratio Lower Upper  
 101 100  
 103 65.3 52.5 78.7

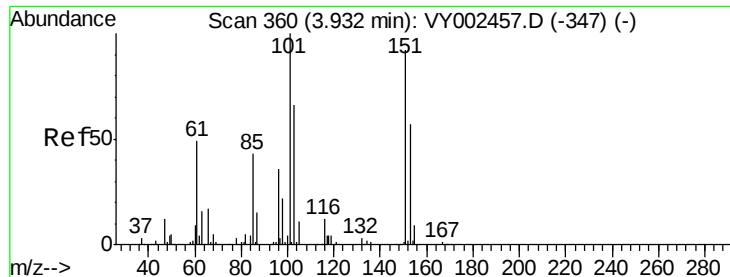


#8

Diethyl Ether  
 Concen: 28.366 ug/l  
 RT: 3.55 min Scan# 297  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Tgt Ion: 74 Resp: 41986  
 Ion Ratio Lower Upper  
 74 100  
 45 68.4 44.0 132.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 50.828 ug/l

RT: 3.92 min Scan# 358

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

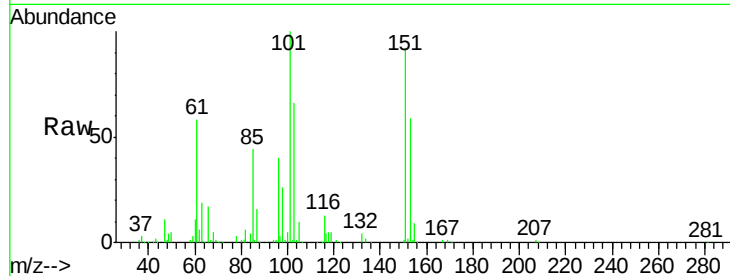
Tot Ion:101 Resp: 125639

Ion Ratio Lower Upper

101 100

85 43.1 34.1 51.1

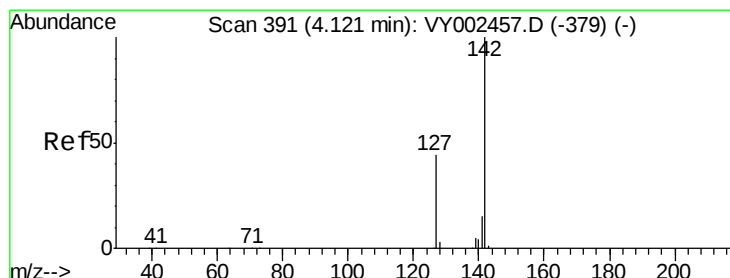
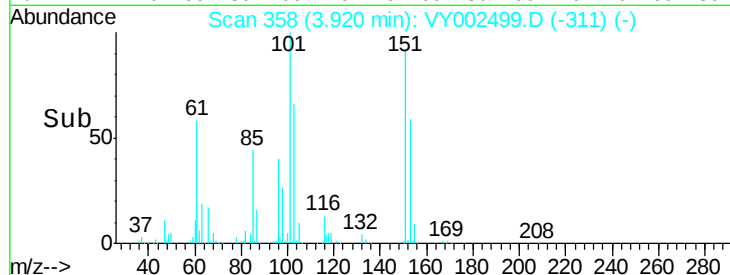
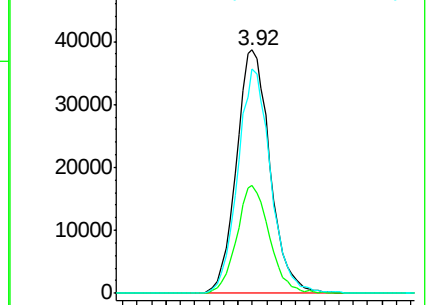
151 90.0 70.3 105.5



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: 50.389 ug/l

RT: 4.11 min Scan# 390

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

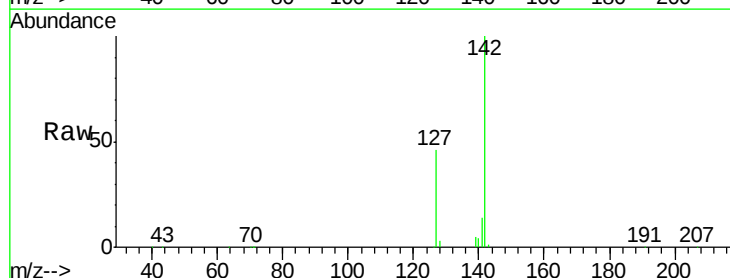
Tgt Ion:142 Resp: 192146

Ion Ratio Lower Upper

142 100

127 44.9 35.8 53.8

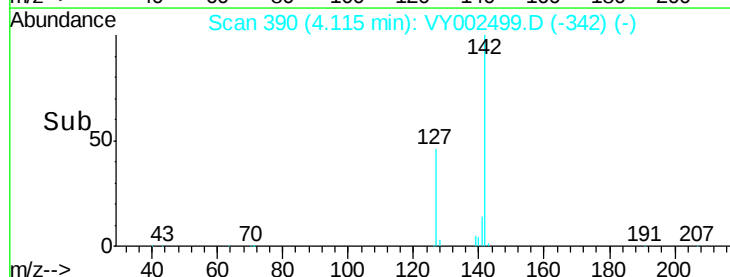
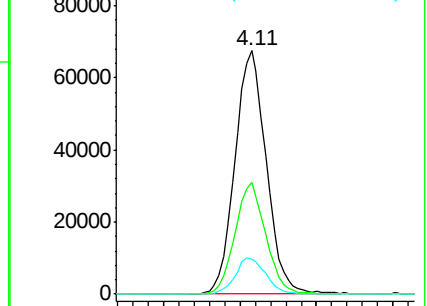
141 14.6 11.6 17.4

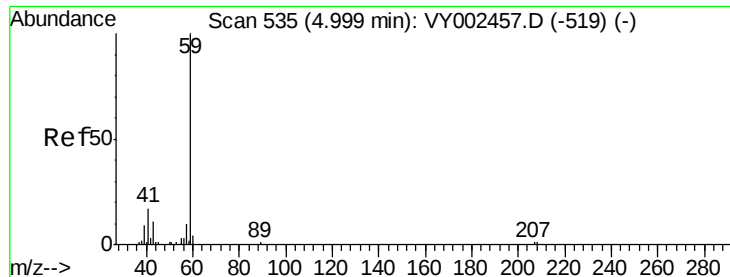


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

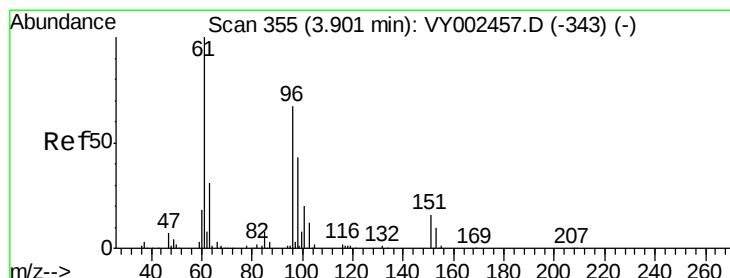
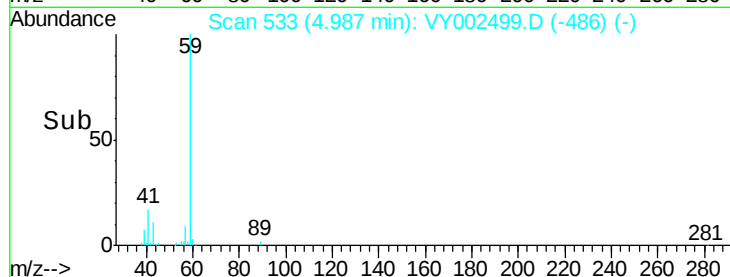
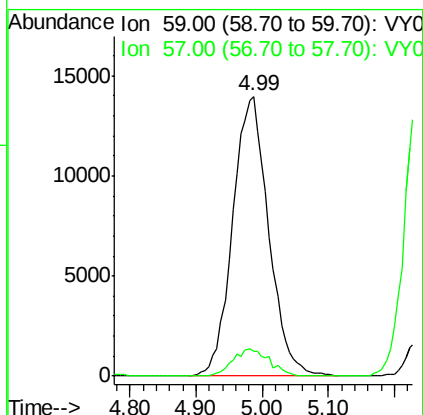
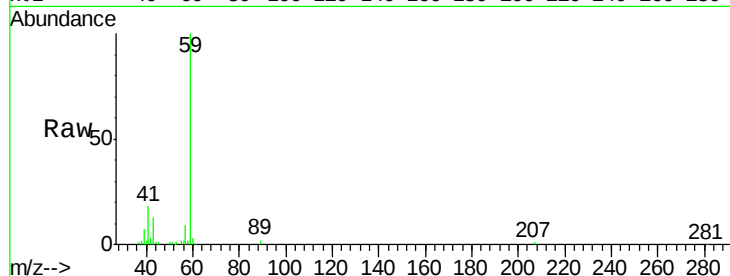




#11  
Tert butyl alcohol  
Concen: 216.453 ug/l  
RT: 4.99 min Scan# 533  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

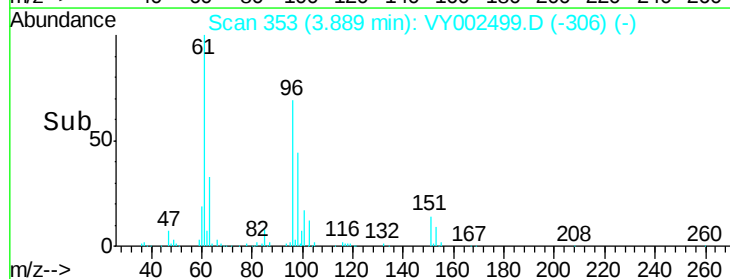
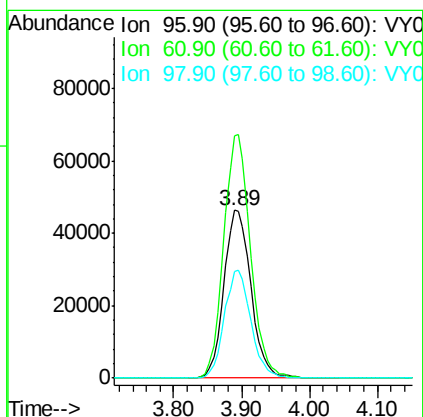
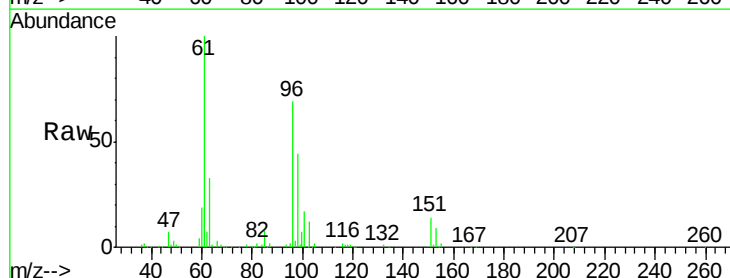
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

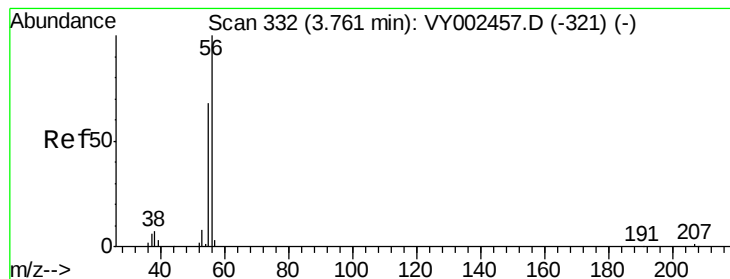
Tot Ion: 59 Resp: 52678  
Ion Ratio Lower Upper  
59 100  
57 9.9 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 50.277 ug/l  
RT: 3.89 min Scan# 353  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 96 Resp: 127329  
Ion Ratio Lower Upper  
96 100  
61 143.9 119.0 178.6  
98 63.3 51.4 77.2





#13

Acrolein

Concen: 197.733 ug/l

RT: 3.76 min Scan# 331

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

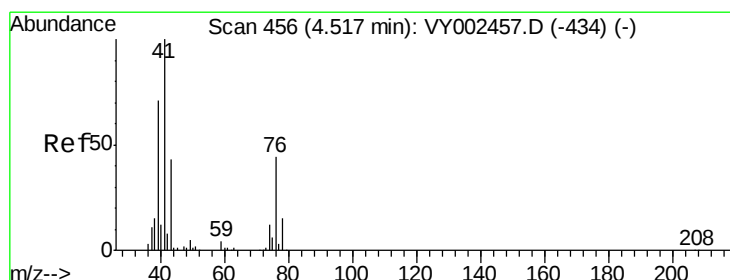
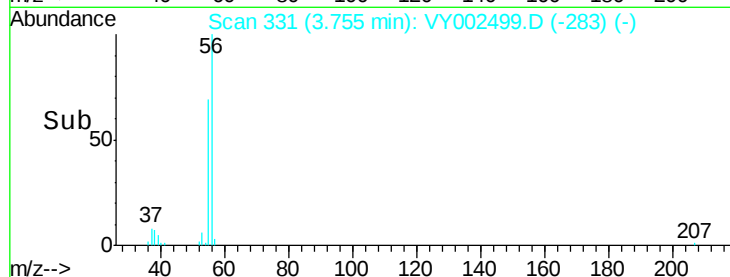
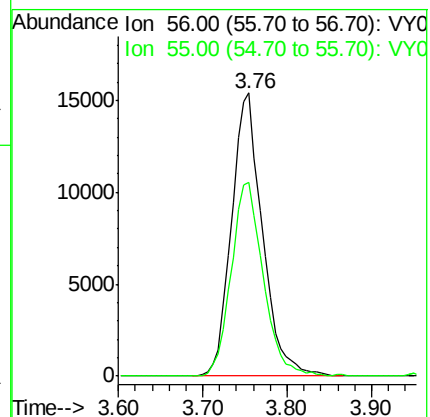
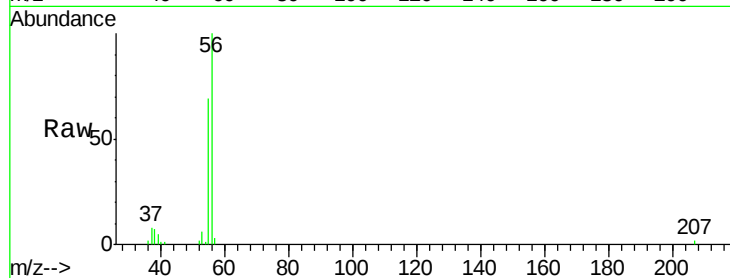
VSTDCCC050

Tot Ion: 56 Resp: 38522

Ion Ratio Lower Upper

56 100

55 70.6 55.8 83.6



#14

Allyl chloride

Concen: 46.057 ug/l

RT: 4.51 min Scan# 454

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

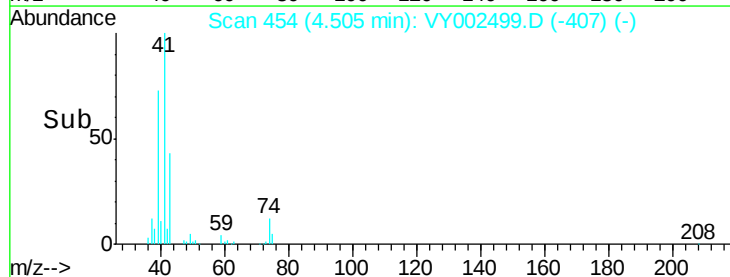
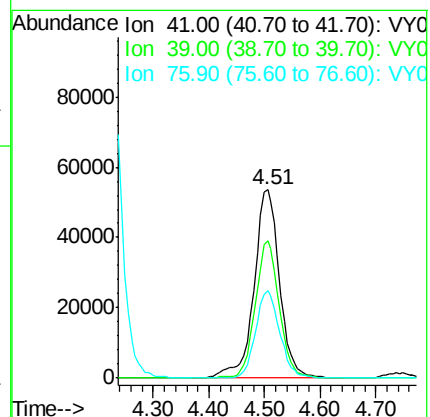
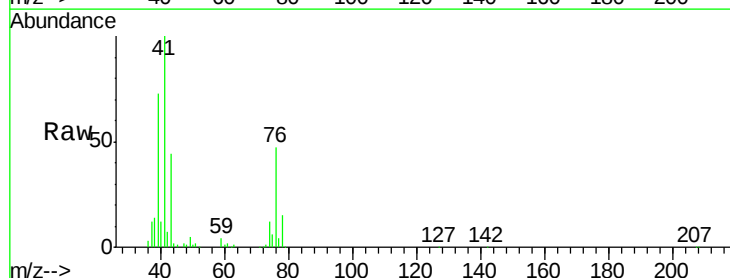
Tgt Ion: 41 Resp: 171414

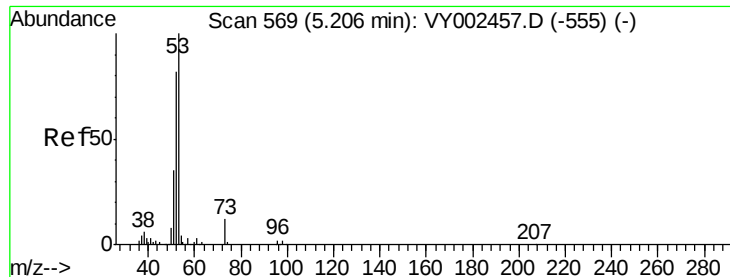
Ion Ratio Lower Upper

41 100

39 68.8 55.1 82.7

76 43.9 34.3 51.5





#15

Acrylonitrile

Concen: 220.970 ug/l

RT: 5.19 min Scan# 567

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

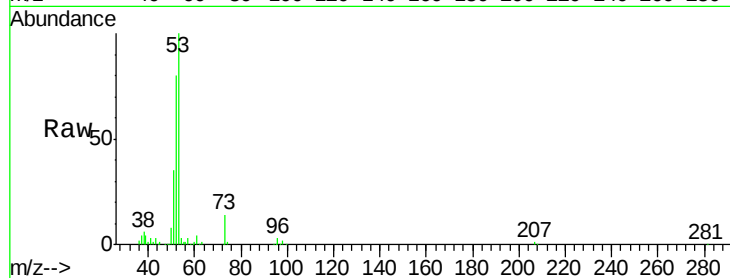
Tot Ion: 53 Resp: 156491

Ion Ratio Lower Upper

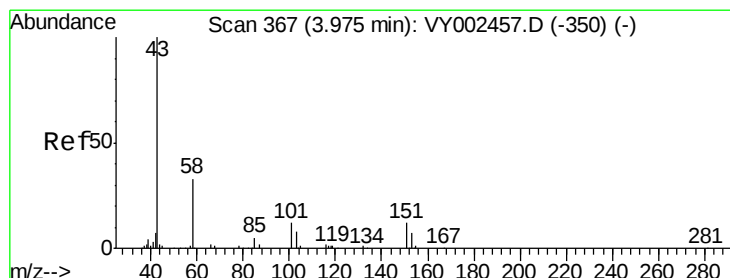
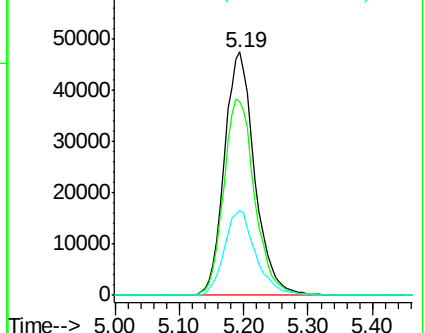
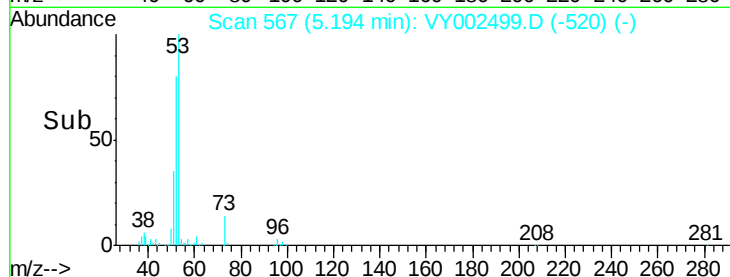
53 100

52 82.4 65.4 98.2

51 36.1 28.3 42.5



Abundance Ion 53.00 (52.70 to 53.70): VY002499.D (-520) (-)



#16

Acetone

Concen: 244.666 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.01 min

Lab File: VY002499.D

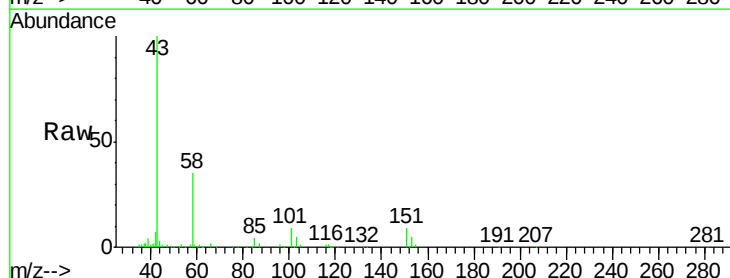
Acq: 29 Apr 2020 10:38

Tgt Ion: 43 Resp: 132213

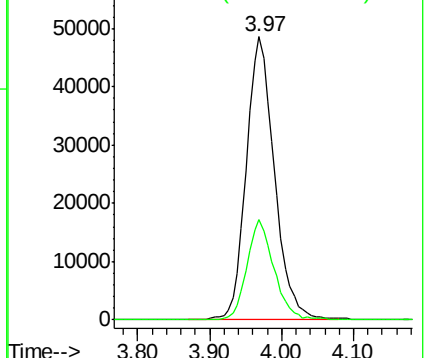
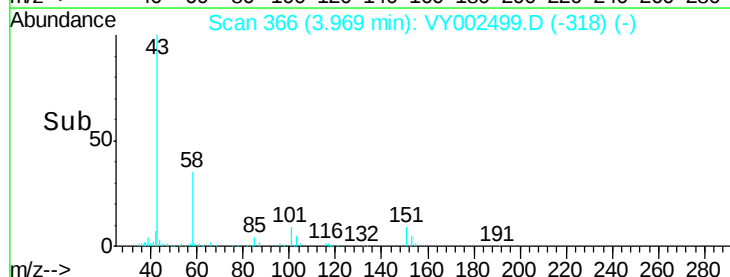
Ion Ratio Lower Upper

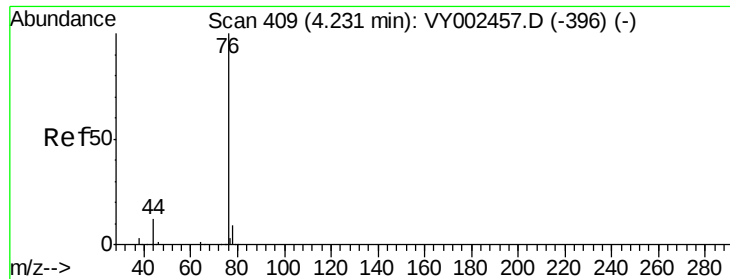
43 100

58 35.2 26.4 39.6



Abundance Ion 43.00 (42.70 to 43.70): VY002499.D (-318) (-)

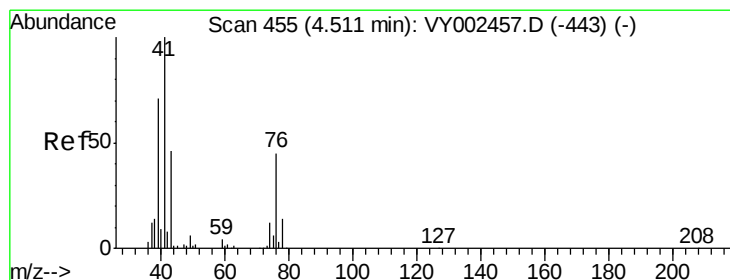
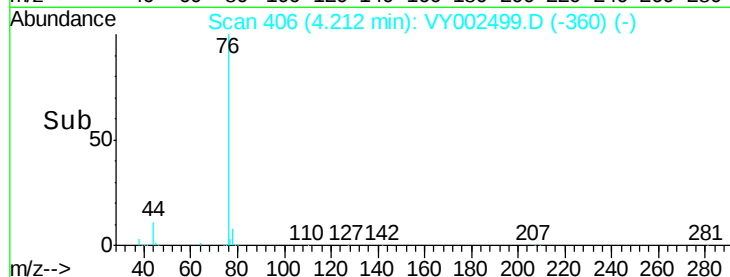
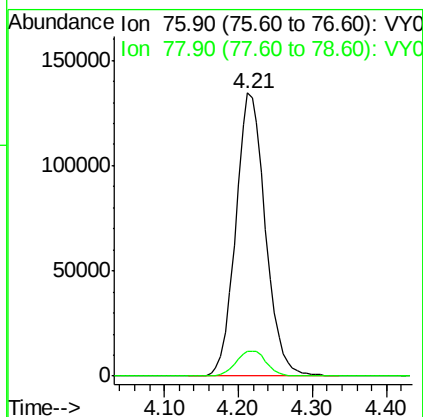
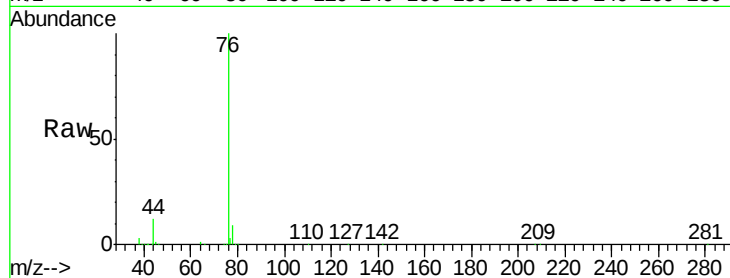




#17  
Carbon Disulfide  
Concen: 47.477 ug/l  
RT: 4.21 min Scan# 406  
Delta R.T. -0.02 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

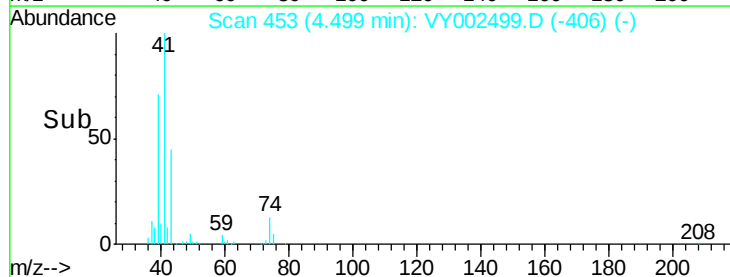
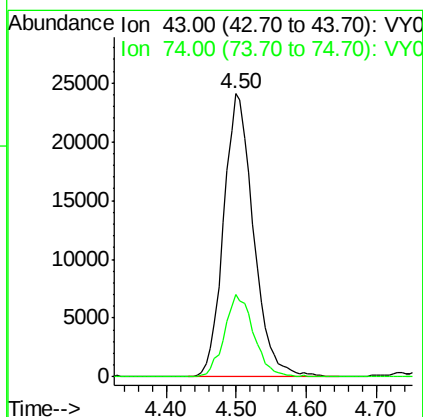
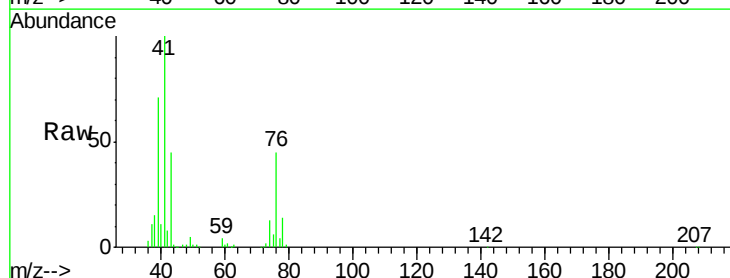
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

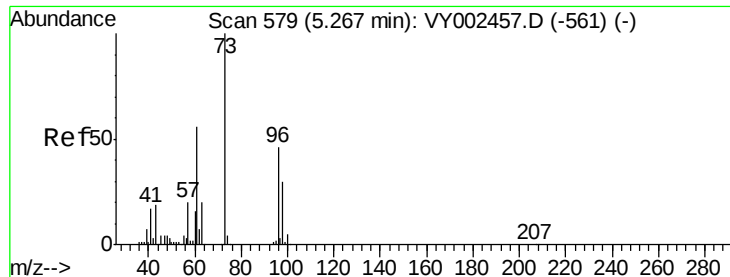
Tot Ion: 76 Resp: 374919  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.3 10.9



#18  
Methyl Acetate  
Concen: 41.231 ug/l  
RT: 4.50 min Scan# 453  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 43 Resp: 71695  
Ion Ratio Lower Upper  
43 100  
74 28.4 22.0 33.0

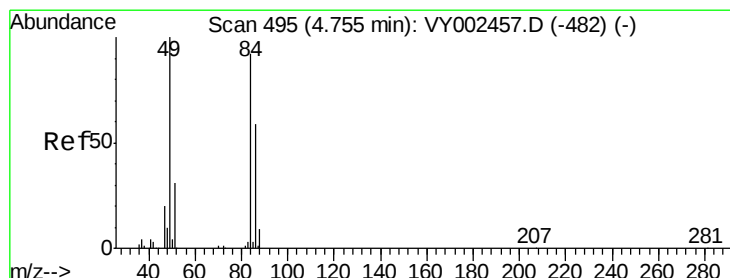
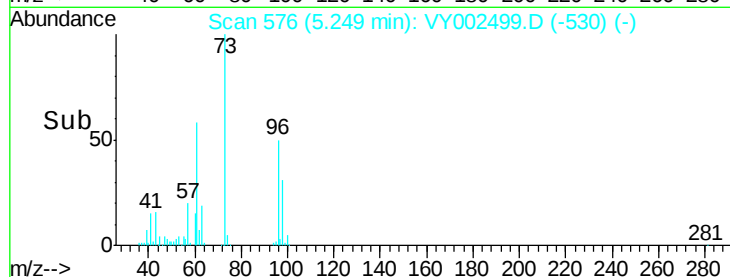
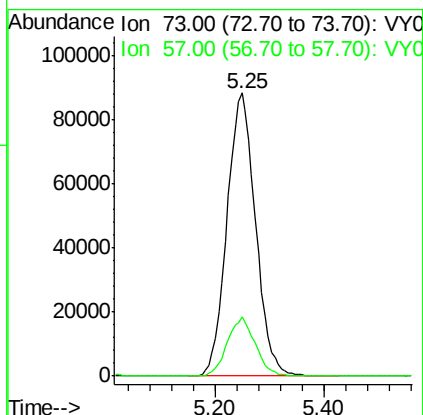
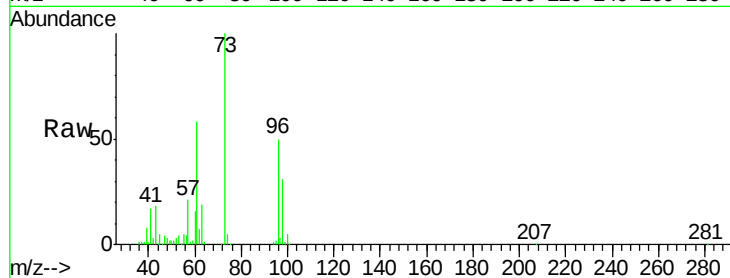




#19  
Methvl tert-butvl Ether  
Concen: 47.238 ug/l  
RT: 5.25 min Scan# 576  
Delta R.T. -0.02 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

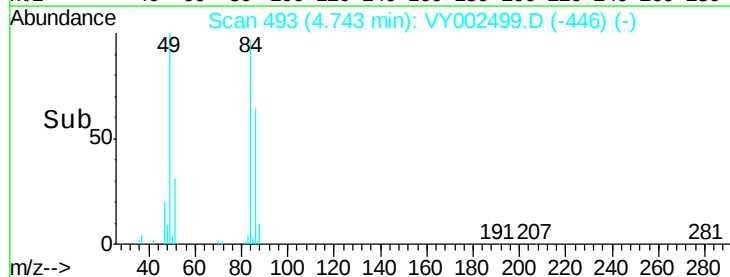
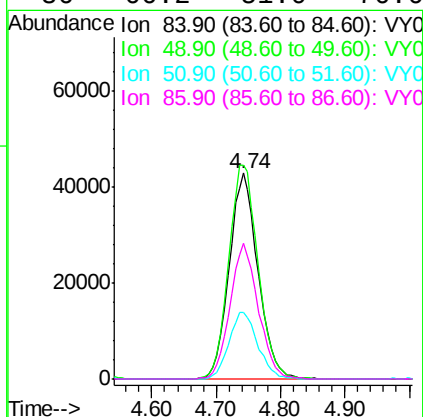
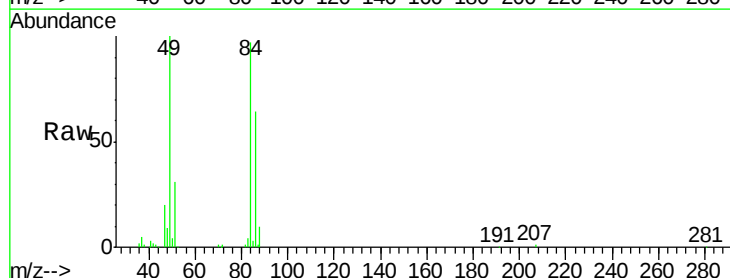
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

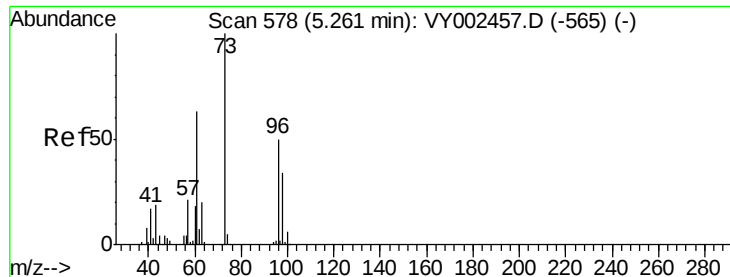
Tot Ion: 73 Resp: 322821  
Ion Ratio Lower Upper  
73 100  
57 20.8 16.0 24.0



#20  
Methylene Chloride  
Concen: 43.189 ug/l  
RT: 4.74 min Scan# 493  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 84 Resp: 133247  
Ion Ratio Lower Upper  
84 100  
49 103.5 86.9 130.3  
51 32.4 27.3 40.9  
86 66.2 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 47.656 ug/l

RT: 5.25 min Scan# 576

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

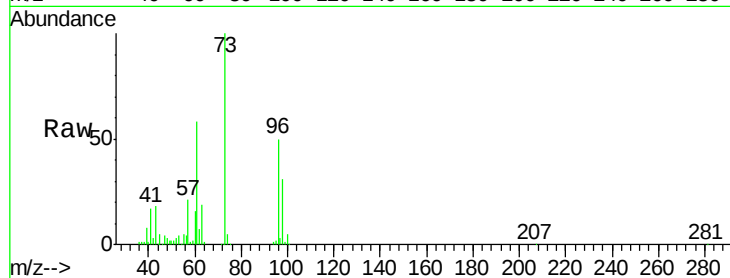
Tot Ion: 96 Resp: 135881

Ion Ratio Lower Upper

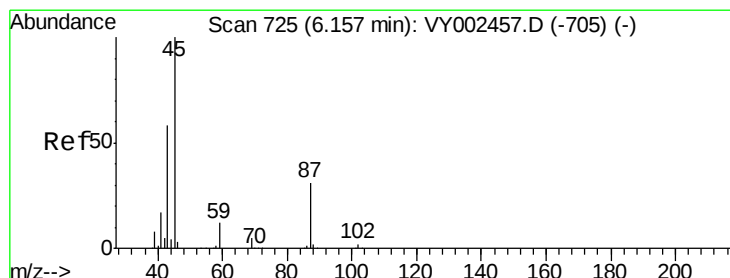
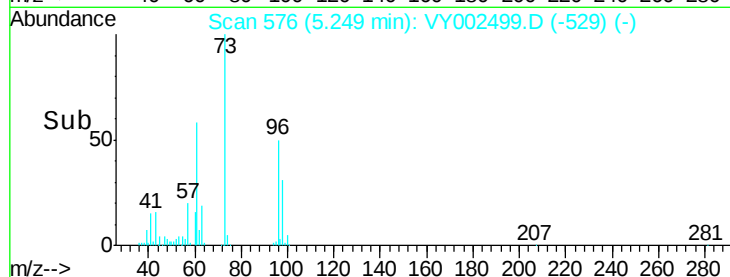
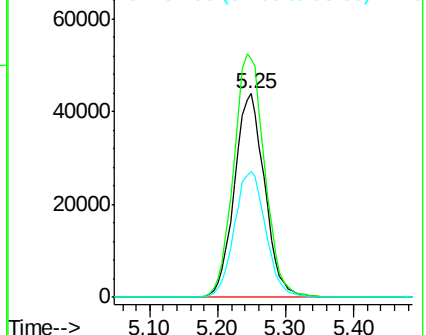
96 100

61 116.8 101.4 152.0

98 61.6 53.6 80.4



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



#22

Diisopropyl ether

Concen: 44.765 ug/l

RT: 6.14 min Scan# 723

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Tgt Ion: 45 Resp: 329419

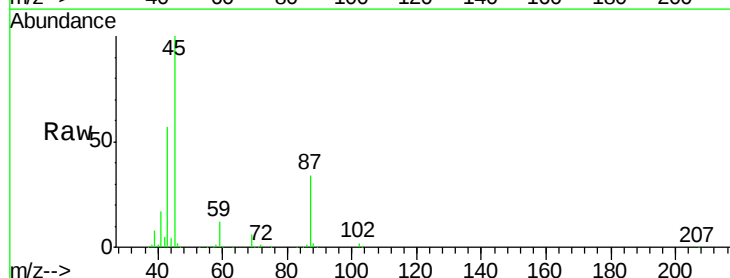
Ion Ratio Lower Upper

45 100

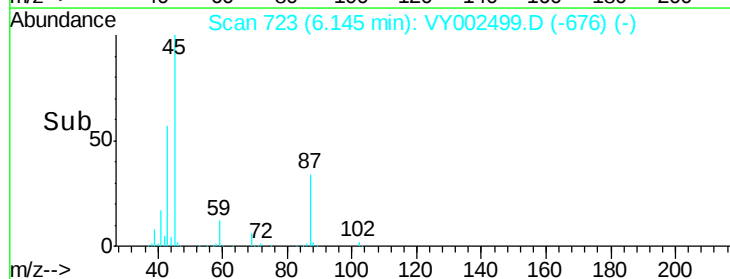
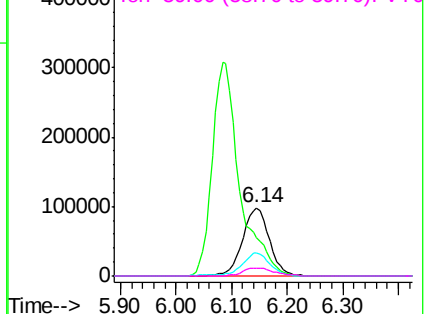
43 56.4 47.1 70.7

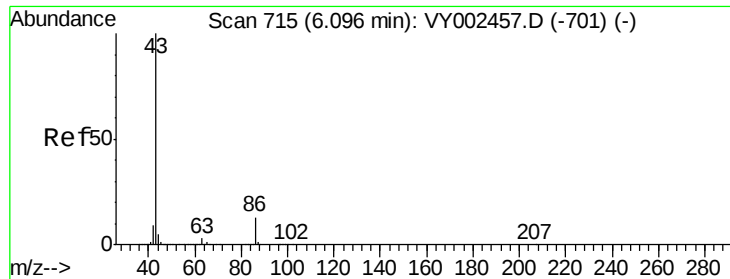
87 34.4 25.0 37.6

59 12.1 9.7 14.5



Abundance Ion 45.00 (44.70 to 45.70): VY0  
Ion 43.00 (42.70 to 43.70): VY0  
Ion 87.00 (86.70 to 87.70): VY0  
Ion 59.00 (58.70 to 59.70): VY0

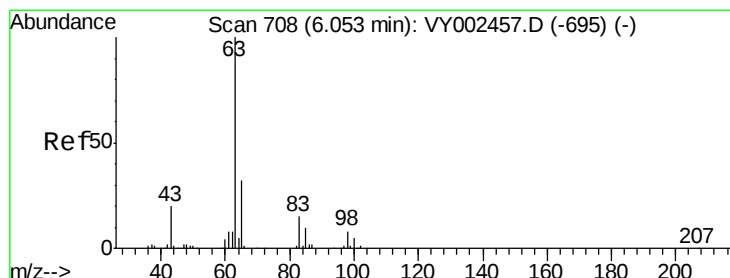
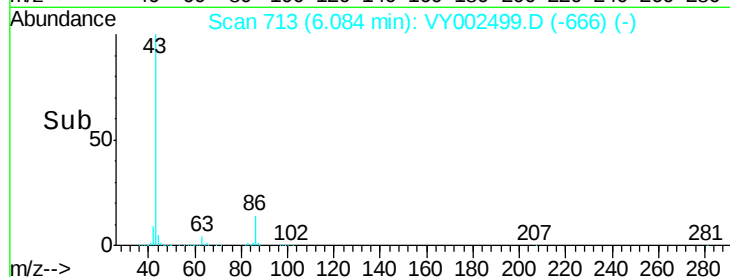
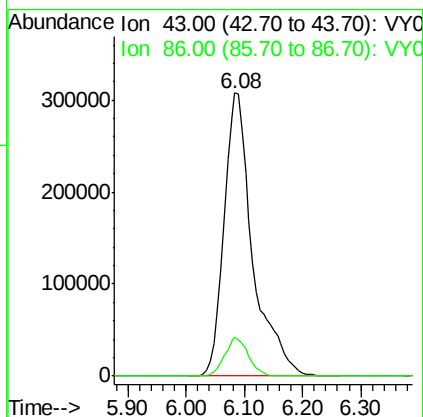
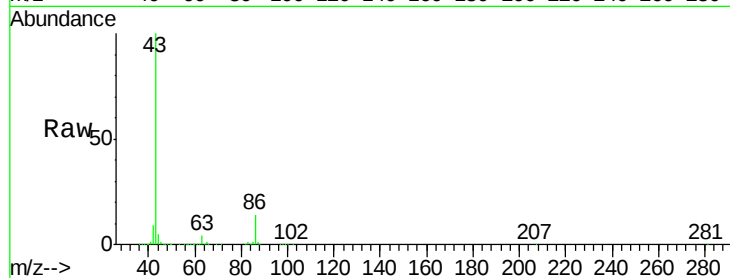




#23  
 Vinyl Acetate  
 Concen: 225.036 ug/l  
 RT: 6.08 min Scan# 713  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

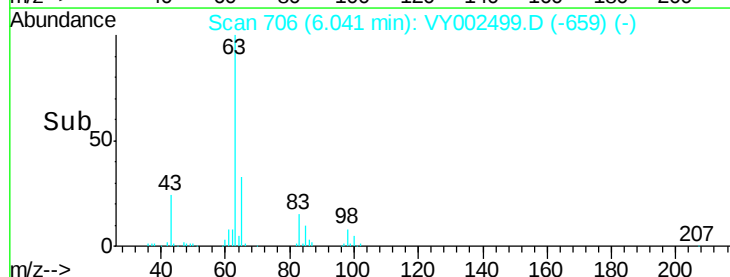
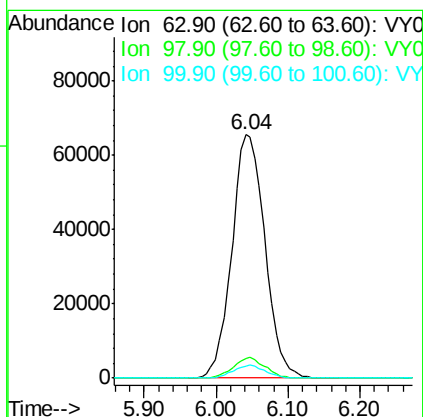
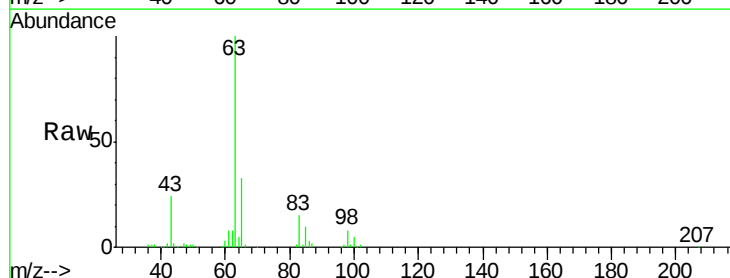
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

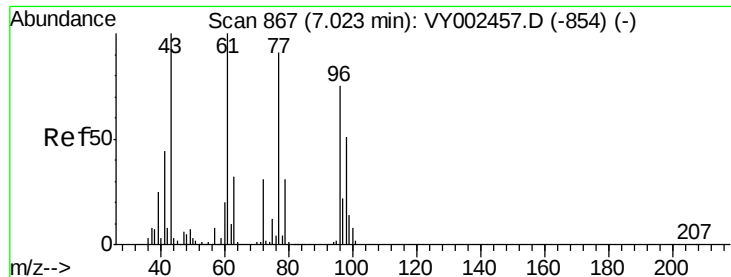
Tot Ion: 43 Resp: 1052268  
 Ion Ratio Lower Upper  
 43 100  
 86 13.8 10.2 15.4



#24  
 1,1-Dichloroethane  
 Concen: 46.884 ug/l  
 RT: 6.04 min Scan# 706  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Tgt Ion: 63 Resp: 208880  
 Ion Ratio Lower Upper  
 63 100  
 98 8.2 4.1 12.3  
 100 4.8 2.5 7.4





#25

2-Butanone

Concen: 213.008 ug/l

RT: 7.01 min Scan# 865

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

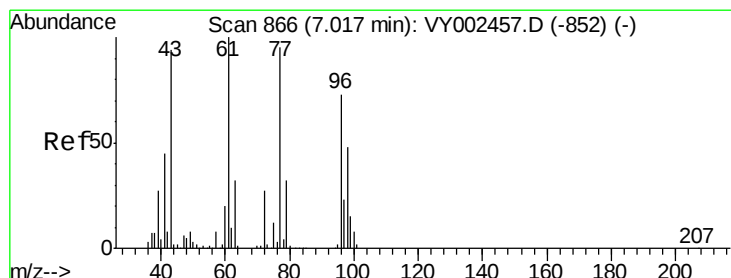
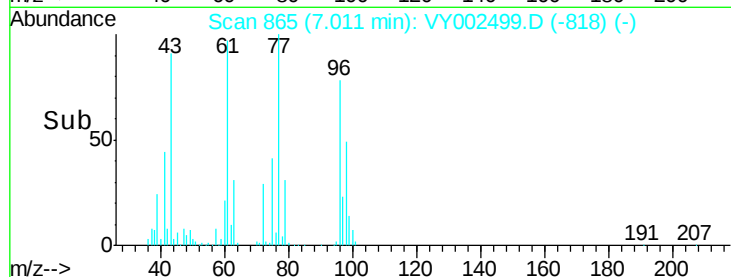
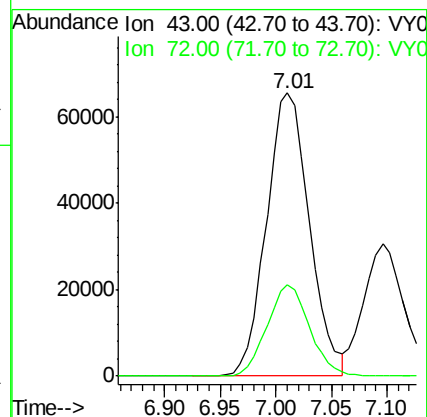
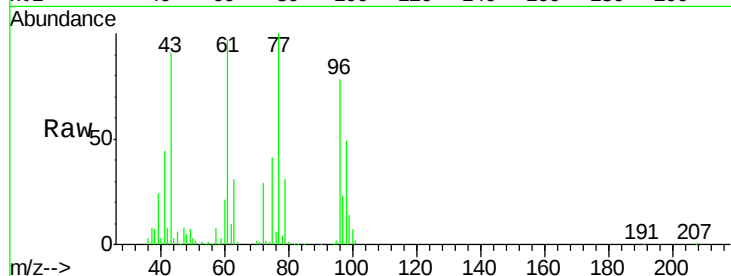
VSTDCCC050

Tot Ion: 43 Resp: 176343

Ion Ratio Lower Upper

43 100

72 32.3 24.8 37.2



#26

2,2-Dichloropropane

Concen: 51.040 ug/l

RT: 7.01 min Scan# 865

Delta R.T. -0.01 min

Lab File: VY002499.D

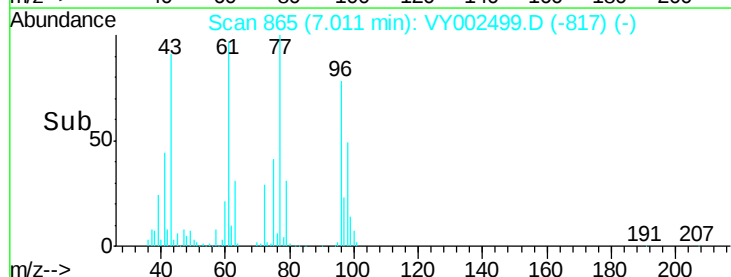
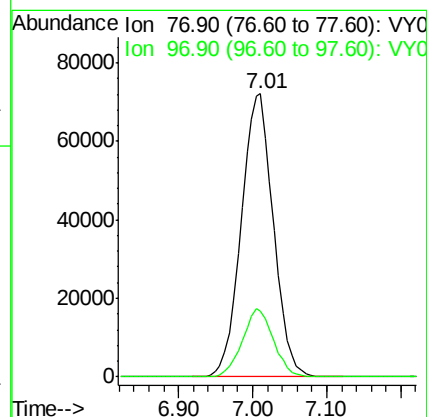
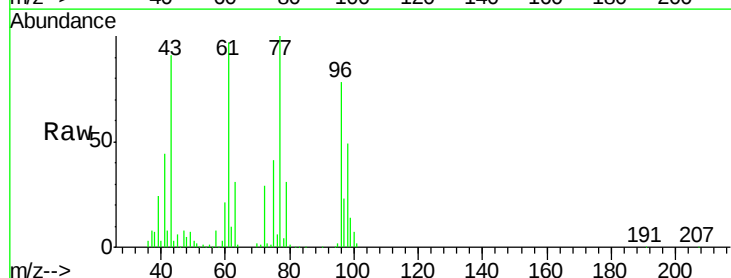
Acq: 29 Apr 2020 10:38

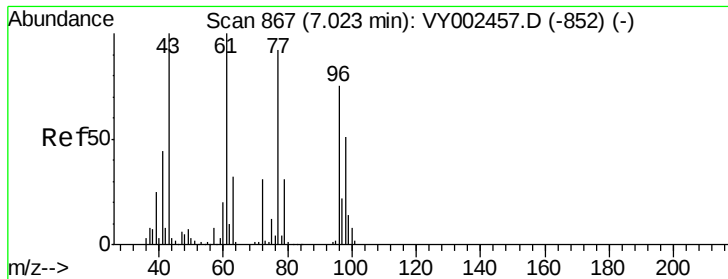
Tgt Ion: 77 Resp: 217472

Ion Ratio Lower Upper

77 100

97 23.3 12.0 36.0



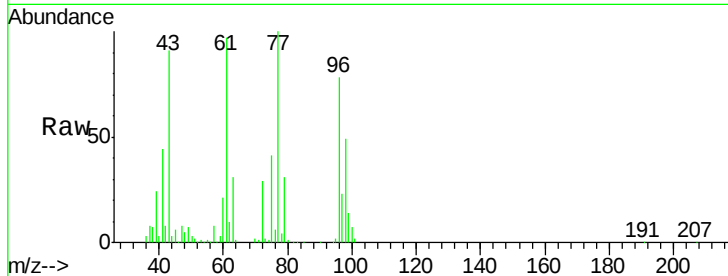


#27

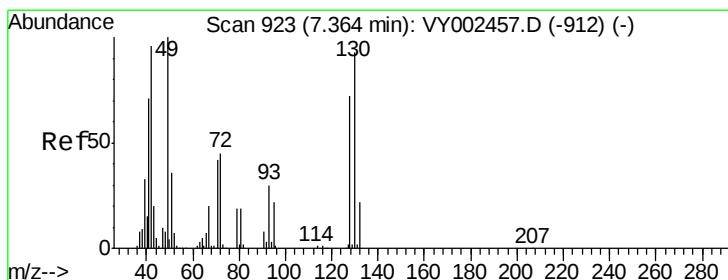
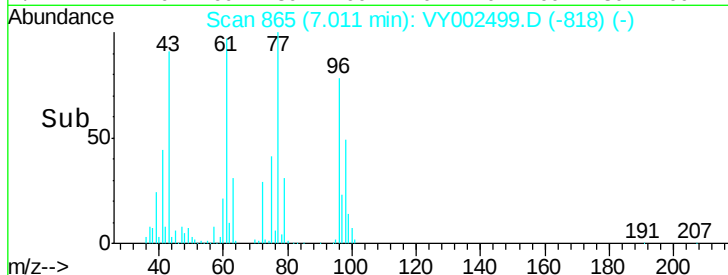
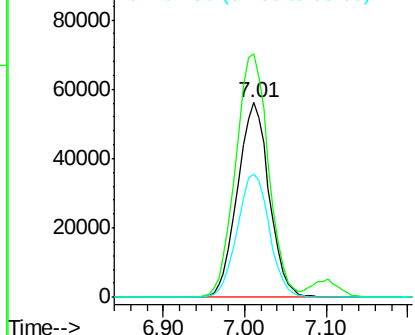
cis-1,2-Dichloroethene  
 Concen: 48.701 ug/l  
 RT: 7.01 min Scan# 865  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Tot Ion: 96 Resp: 151034  
 Ion Ratio Lower Upper  
 96 100  
 61 130.2 0.0 262.6  
 98 64.6 0.0 131.0



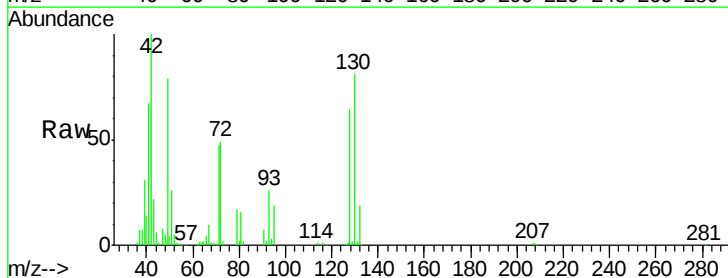
Abundance Ion 95.90 (95.60 to 96.60): VY0  
 Ion 60.90 (60.60 to 61.60): VY0  
 Ion 97.90 (97.60 to 98.60): VY0



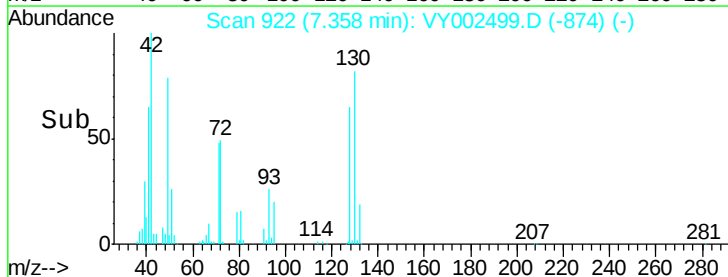
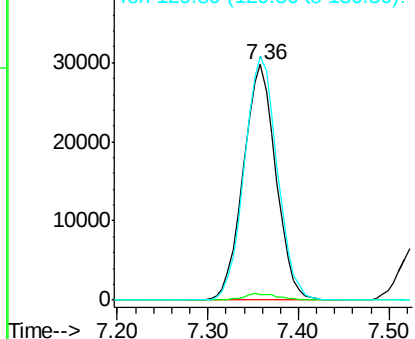
#28

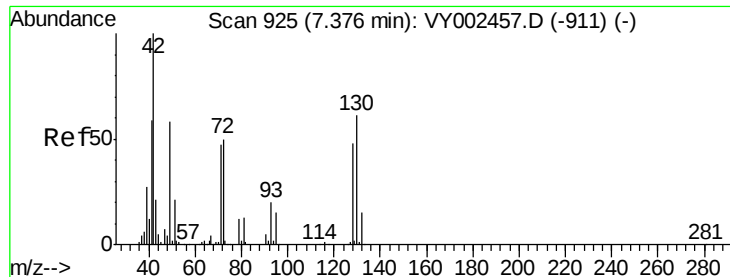
Bromochloromethane  
 Concen: 42.488 ug/l  
 RT: 7.36 min Scan# 922  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Tgt Ion: 49 Resp: 73849  
 Ion Ratio Lower Upper  
 49 100  
 129 2.9 0.0 5.6  
 130 104.6 76.3 114.5



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

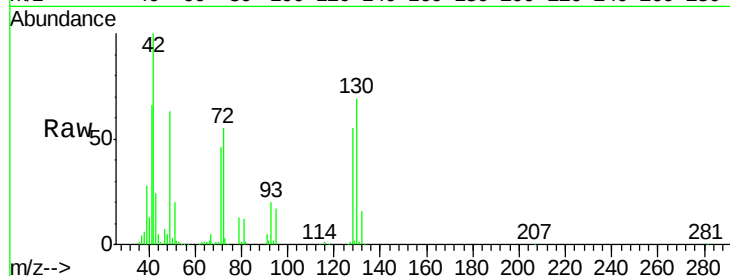




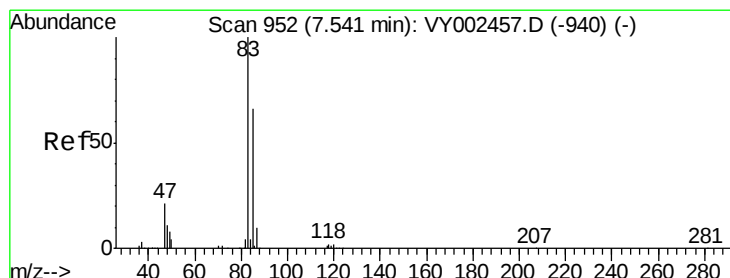
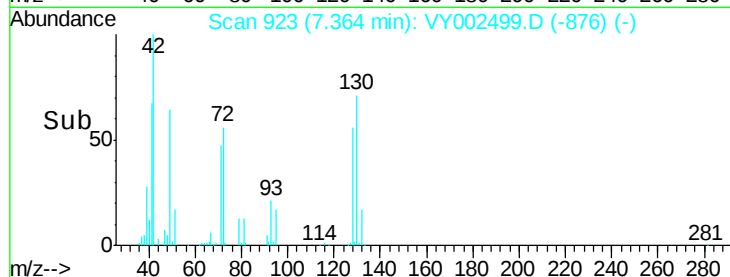
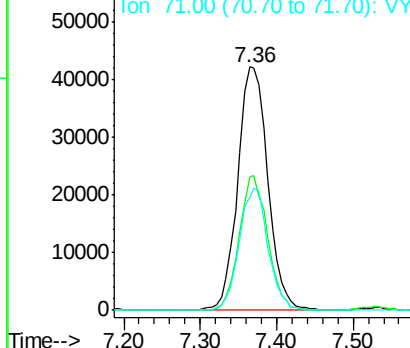
#29  
Tetrahydrofuran  
Concen: 210.127 ug/l  
RT: 7.36 min Scan# 923  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tot Ion: 42 Resp: 115334  
Ion Ratio Lower Upper  
42 100  
72 52.3 39.5 59.3  
71 48.1 37.6 56.4

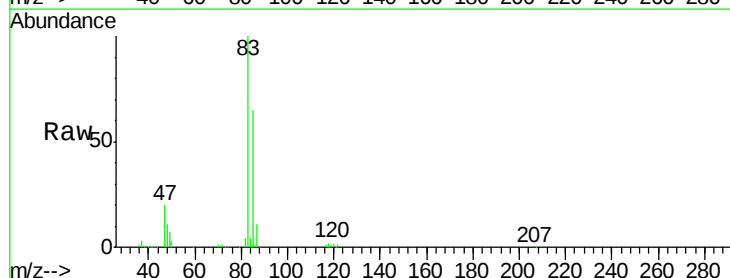


Abundance Ion 42.00 (41.70 to 42.70): VY0  
Ion 72.00 (71.70 to 72.70): VY0  
Ion 71.00 (70.70 to 71.70): VY0

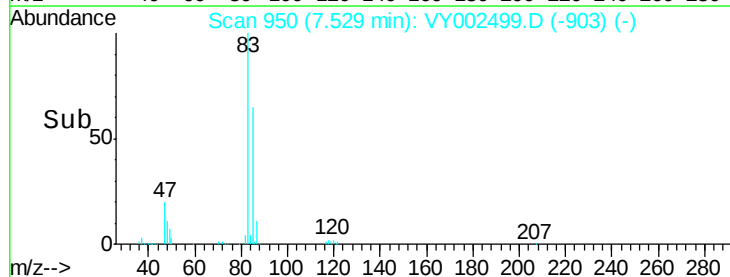
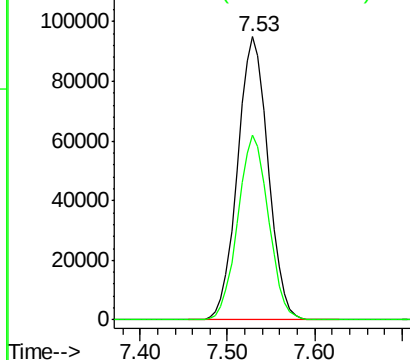


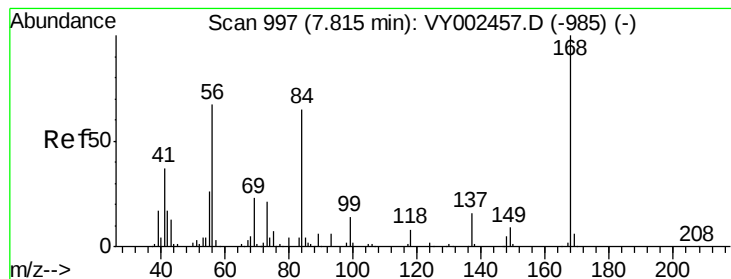
#30  
Chloroform  
Concen: 48.714 ug/l  
RT: 7.53 min Scan# 950  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 83 Resp: 231087  
Ion Ratio Lower Upper  
83 100  
85 65.3 52.4 78.6



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





#31

Cyclohexane

Concen: 44.029 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

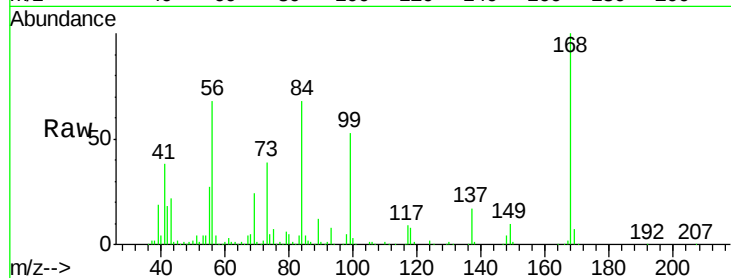
Tot Ion: 56 Resp: 196154

Ion Ratio Lower Upper

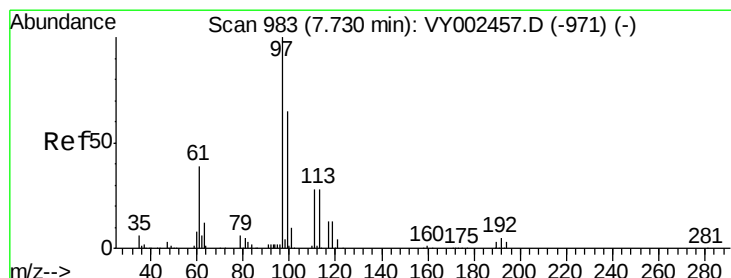
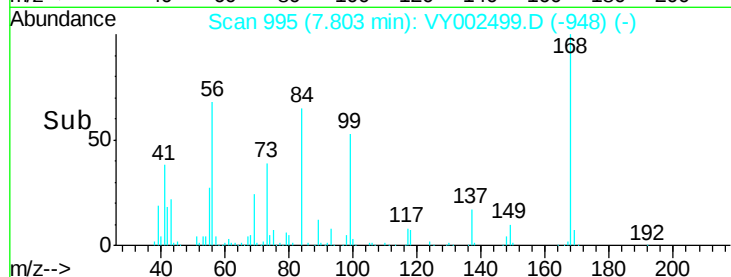
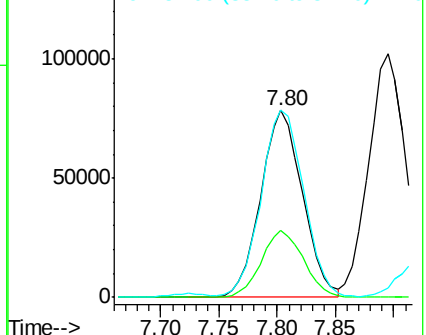
56 100

69 35.7 27.0 40.6

84 97.9 77.4 116.2



Abundance Ion 56.00 (55.70 to 56.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 84.00 (83.70 to 84.70): VY0



#32

1,1,1-Trichloroethane

Concen: 50.348 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

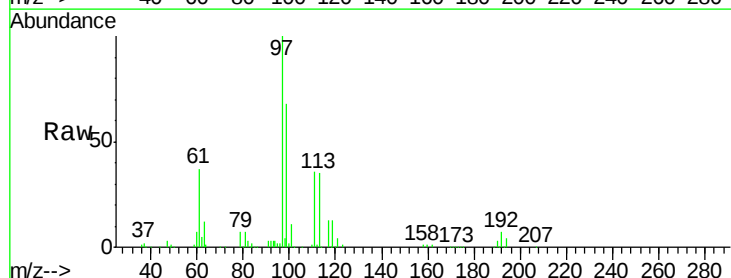
Tgt Ion: 97 Resp: 225678

Ion Ratio Lower Upper

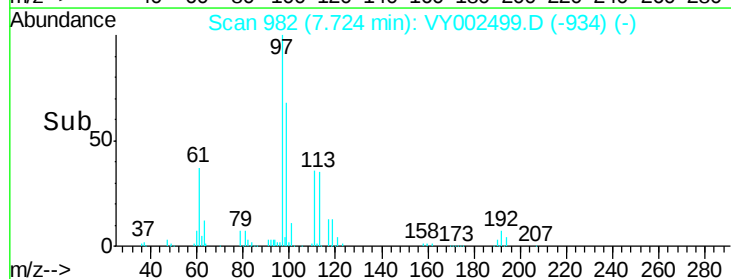
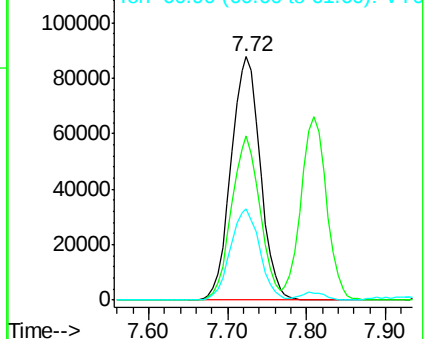
97 100

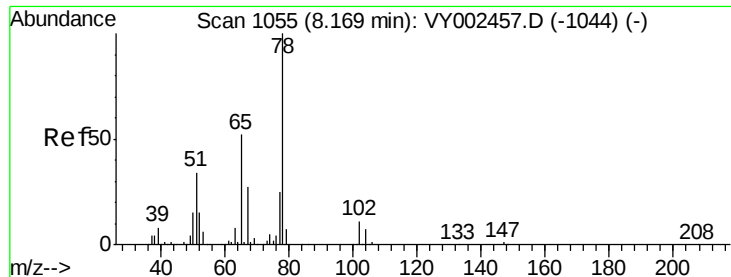
99 65.7 51.6 77.4

61 37.5 30.6 45.8



Abundance Ion 96.90 (96.60 to 97.60): VY0  
Ion 98.90 (98.60 to 99.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0

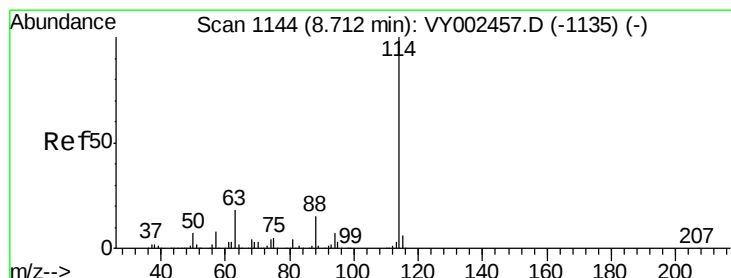
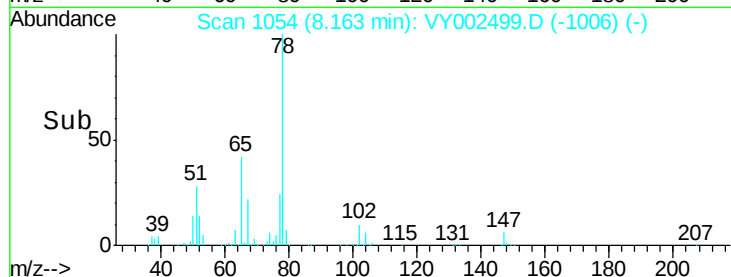
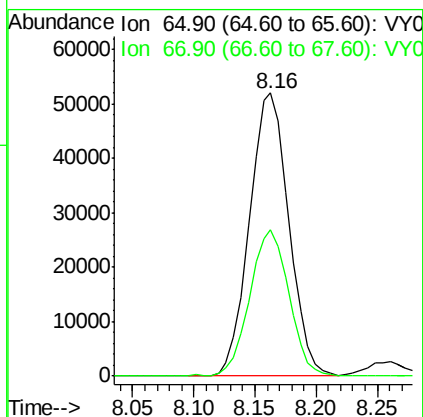
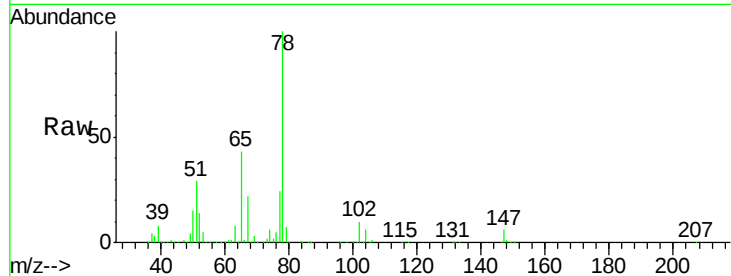




#33  
 1,2-Dichloroethane-d4  
 Concen: 44.968 ug/l  
 RT: 8.16 min Scan# 1054  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

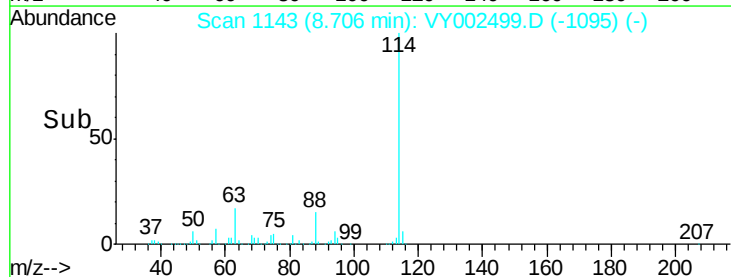
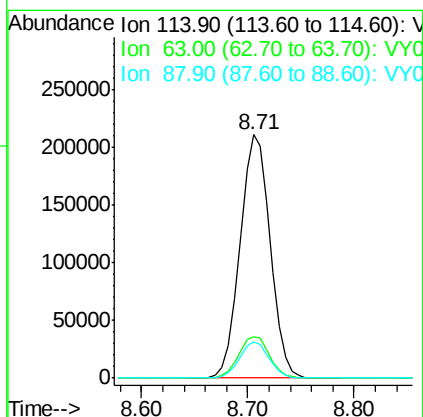
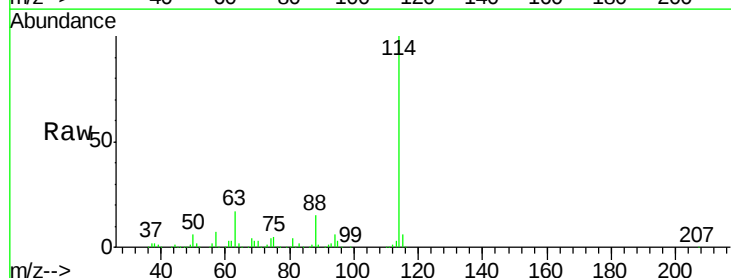
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

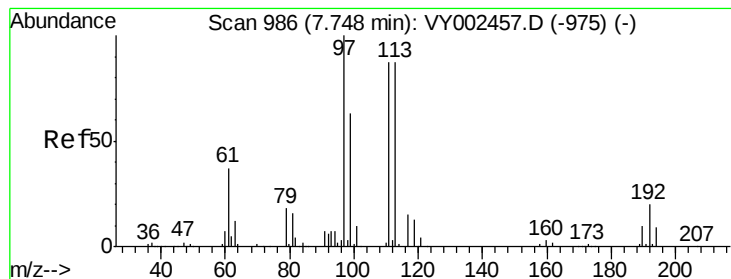
Tot Ion: 65 Resp: 116275  
 Ion Ratio Lower Upper  
 65 100  
 67 51.6 0.0 104.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.71 min Scan# 1143  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Tgt Ion: 114 Resp: 419283  
 Ion Ratio Lower Upper  
 114 100  
 63 16.9 0.0 35.6  
 88 14.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 48.737 ug/l

RT: 7.74 min Scan# 985

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

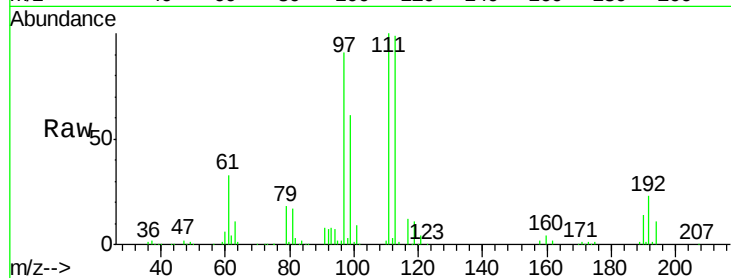
Tot Ion:113 Resp: 115263

Ion Ratio Lower Upper

113 100

111 104.1 81.0 121.4

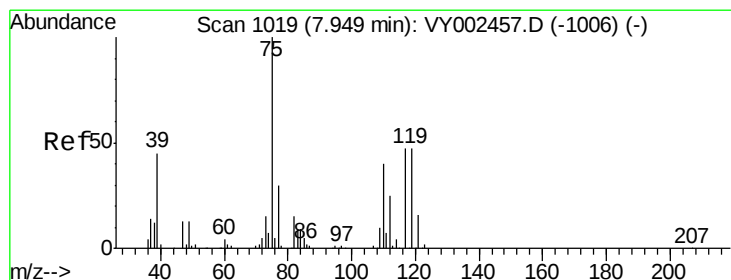
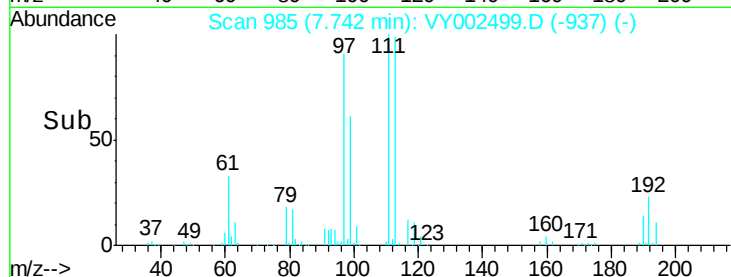
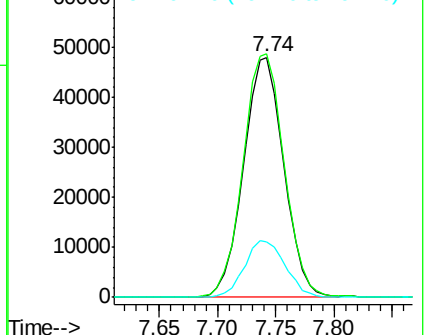
192 24.0 18.6 27.8



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: 49.760 ug/l

RT: 7.94 min Scan# 1017

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

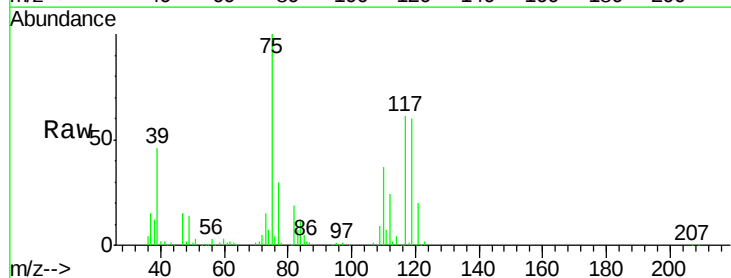
Tgt Ion: 75 Resp: 178895

Ion Ratio Lower Upper

75 100

110 39.6 19.4 58.4

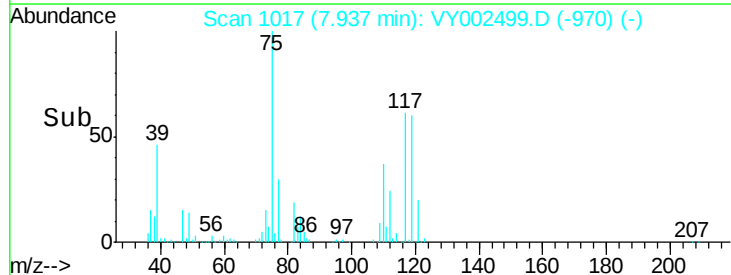
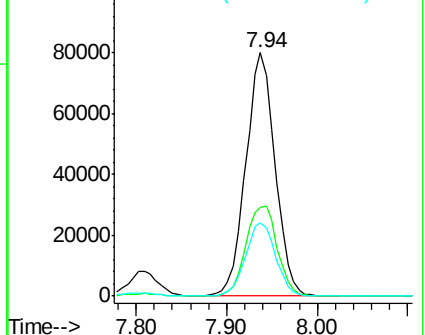
77 31.1 24.7 37.1

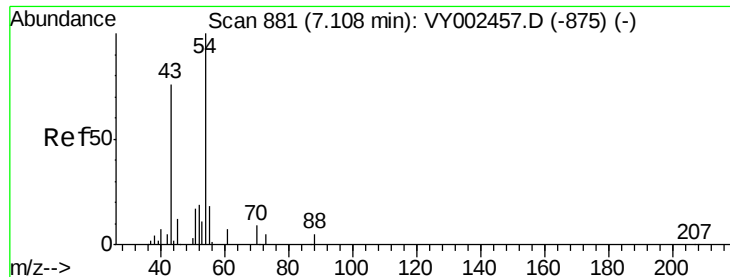


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

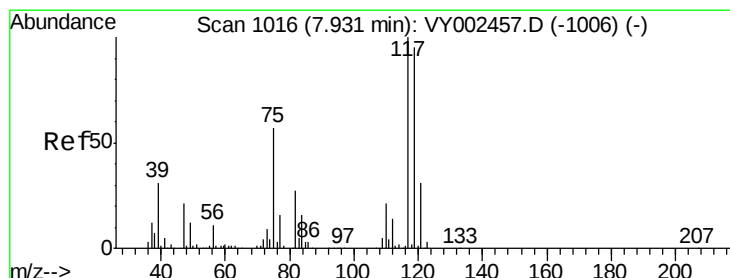
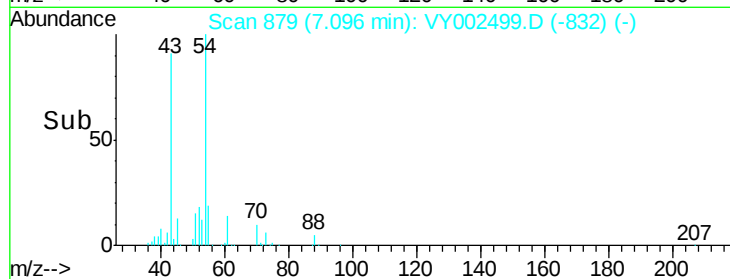
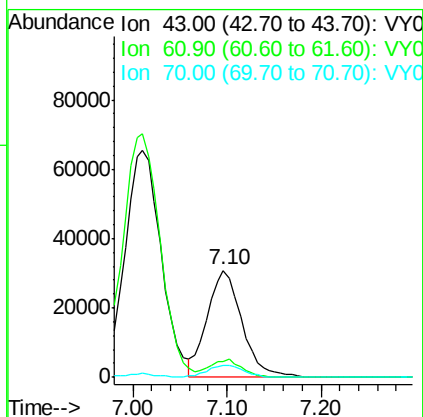
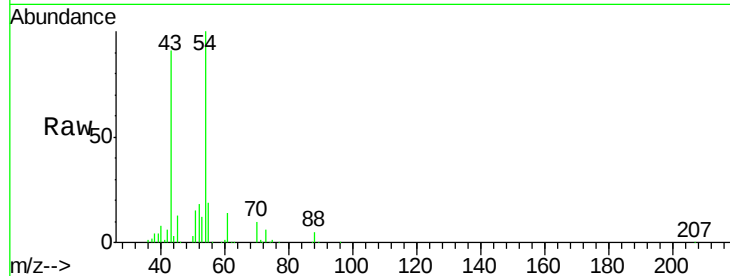




#37  
Ethyl Acetate  
Concen: 43.974 ug/l  
RT: 7.10 min Scan# 879  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

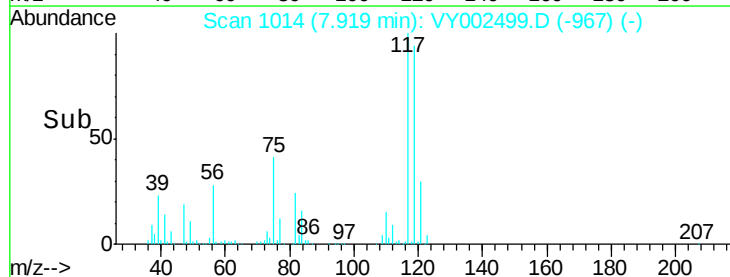
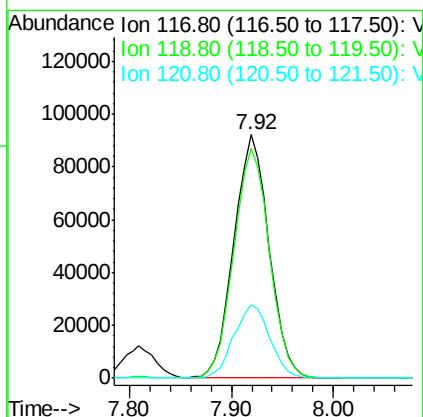
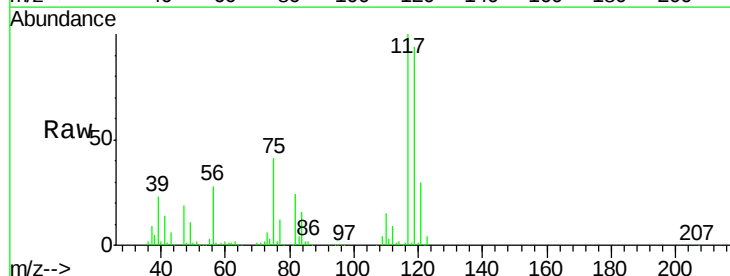
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

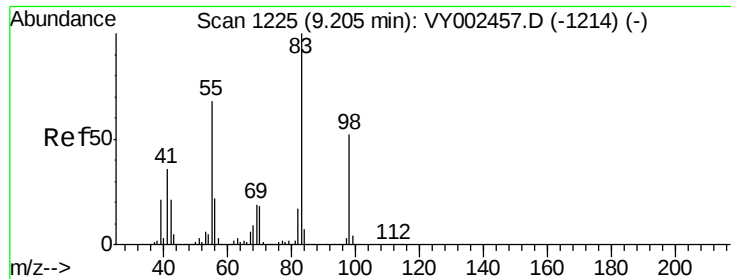
Tot Ion: 43 Resp: 79424  
Ion Ratio Lower Upper  
43 100  
61 15.7 11.8 17.8  
70 12.0 9.3 13.9



#38  
Carbon Tetrachloride  
Concen: 53.249 ug/l  
RT: 7.92 min Scan# 1014  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 117 Resp: 220145  
Ion Ratio Lower Upper  
117 100  
119 94.3 75.9 113.9  
121 30.2 24.5 36.7

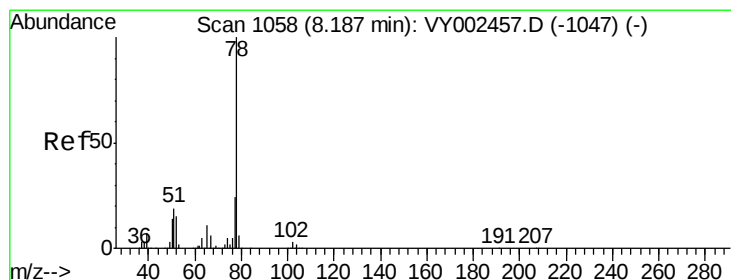
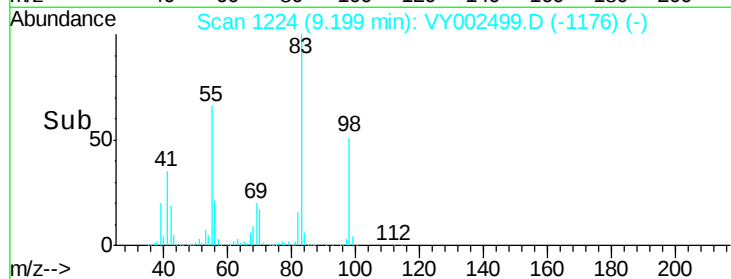
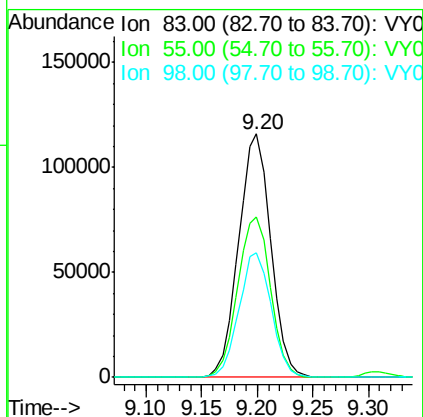
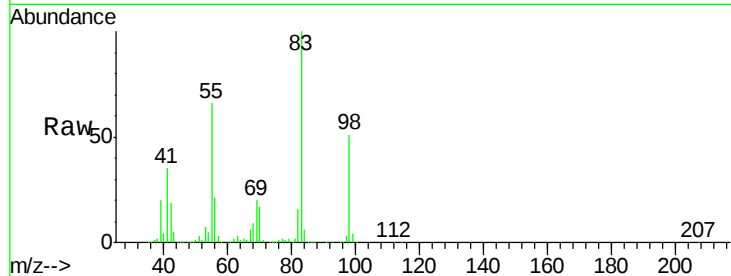




#39  
Methvlcvclohexane  
Concen: 49.511 ug/l  
RT: 9.20 min Scan# 1224  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

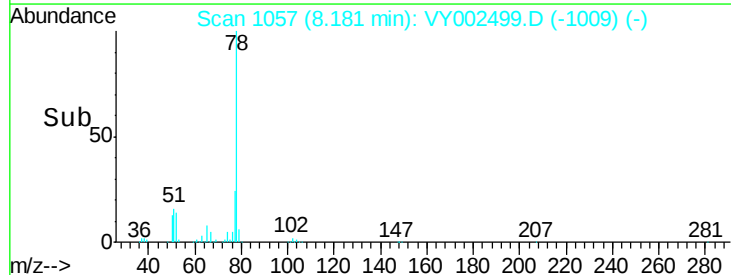
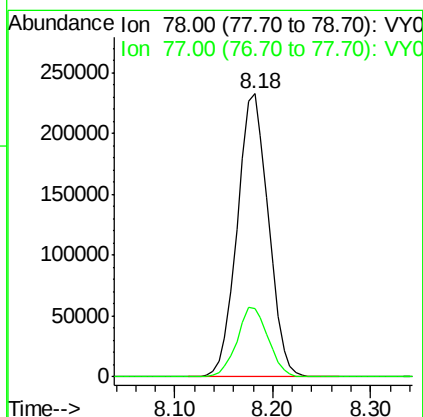
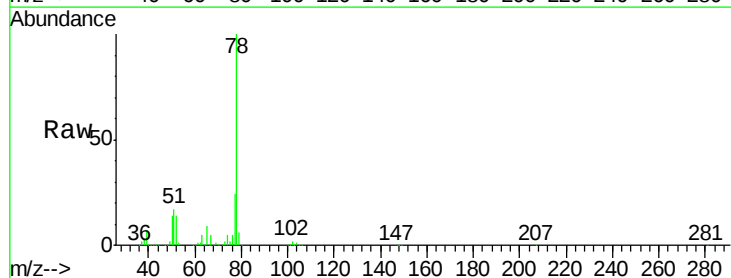
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

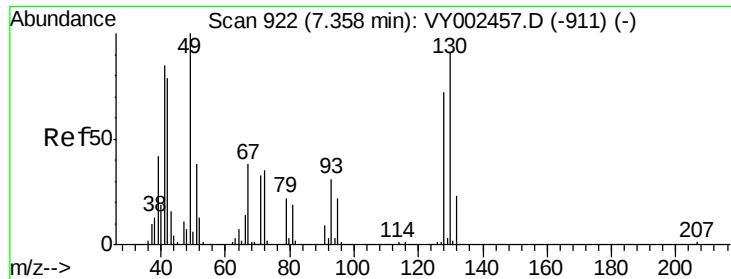
Tot Ion: 83 Resp: 232201  
Ion Ratio Lower Upper  
83 100  
55 65.9 54.2 81.2  
98 51.3 41.9 62.9



#40  
Benzene  
Concen: 49.564 ug/l  
RT: 8.18 min Scan# 1057  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 78 Resp: 515022  
Ion Ratio Lower Upper  
78 100  
77 24.3 19.4 29.0

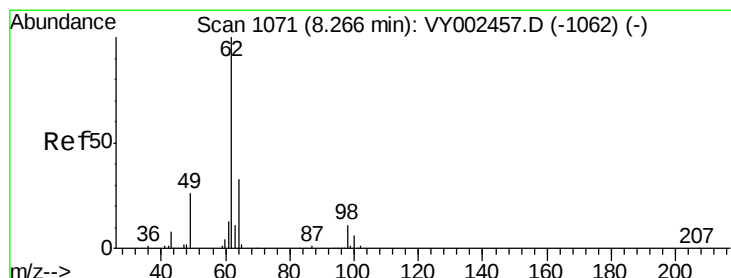
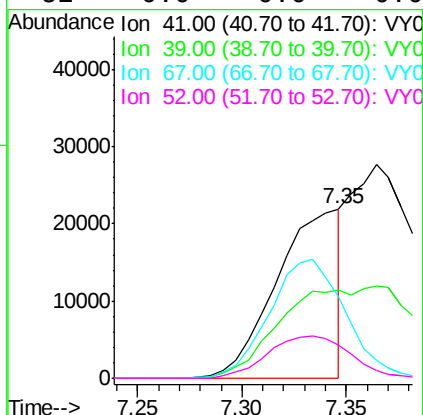
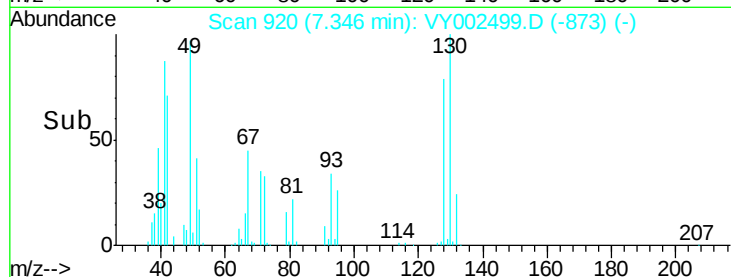
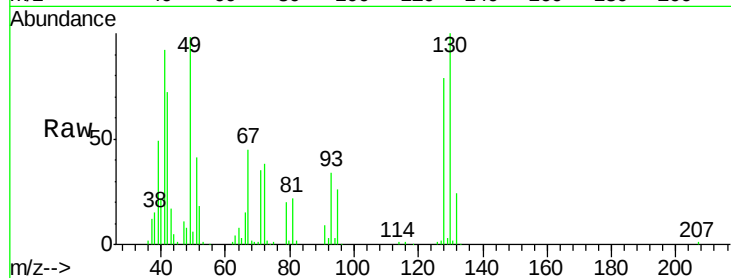




#41  
Methacrylonitrile  
Concen: 42.071 ug/l m  
RT: 7.35 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

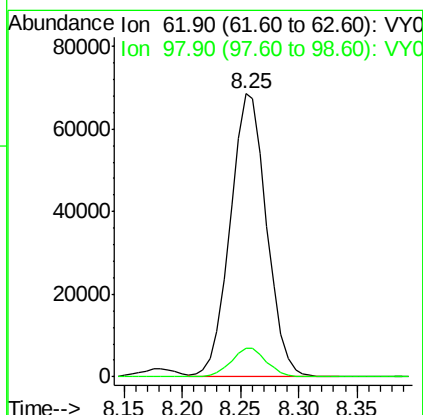
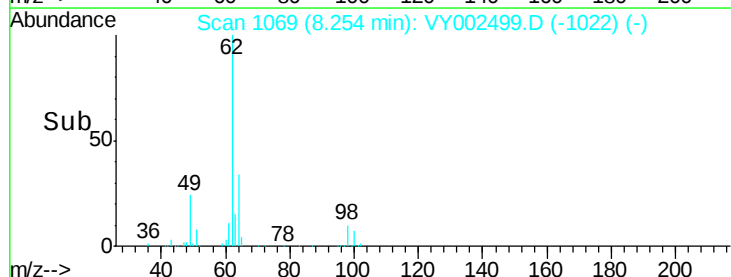
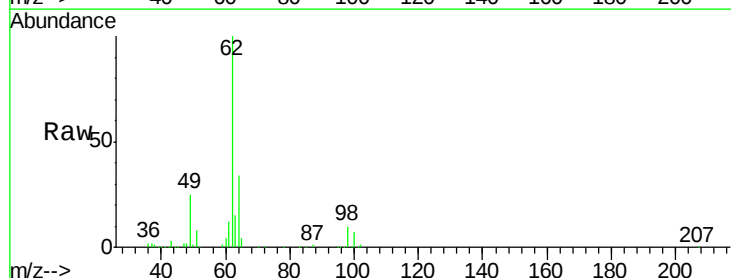
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

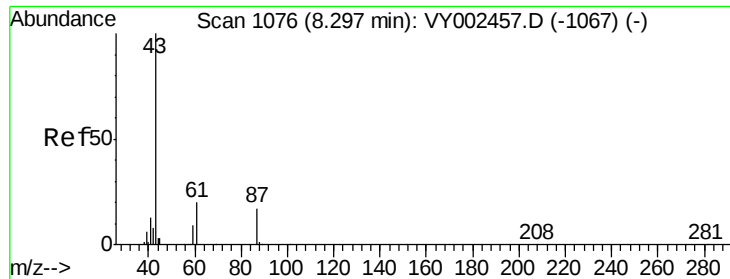
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 46815 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 114.1 | 85.7  | 128.5 |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#42  
1,2-Dichloroethane  
Concen: 49.357 ug/l  
RT: 8.25 min Scan# 1069  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 148988 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.9   | 0.0   | 20.6   |





#43

Isopropyl Acetate

Concen: 45.484 ug/l

RT: 8.29 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

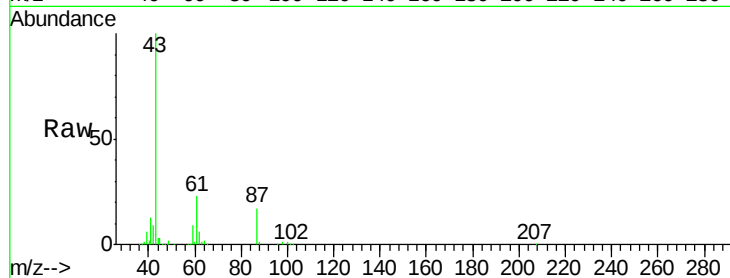
Tot Ion: 43 Resp: 153649

Ion Ratio Lower Upper

43 100

61 31.8 25.0 37.4

87 16.1 13.0 19.4

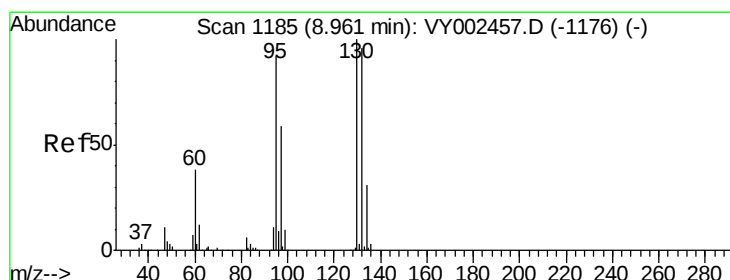
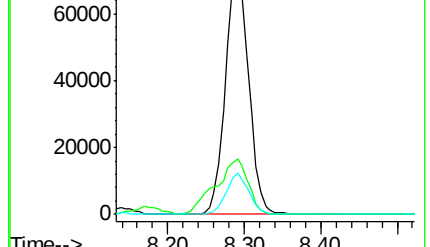
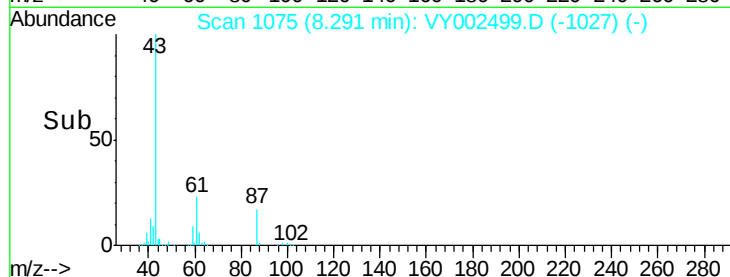


Abundance Ion 43.00 (42.70 to 43.70): VY002499.D (-1075) (-)

Ion 61.00 (60.70 to 61.70): VY002499.D (-1075) (-)

Ion 87.00 (86.70 to 87.70): VY002499.D (-1075) (-)

Time-->



#44

Trichloroethene

Concen: 50.458 ug/l

RT: 8.96 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VY002499.D

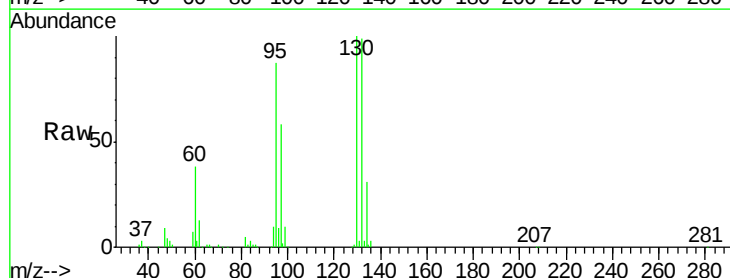
Acq: 29 Apr 2020 10:38

Tgt Ion: 130 Resp: 163945

Ion Ratio Lower Upper

130 100

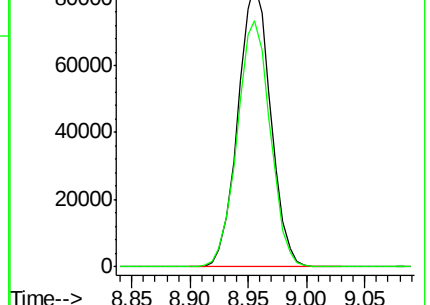
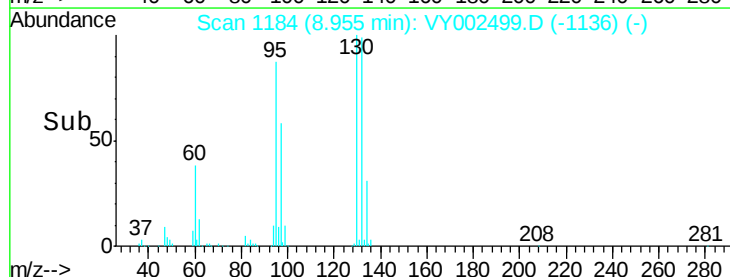
95 87.1 0.0 184.2

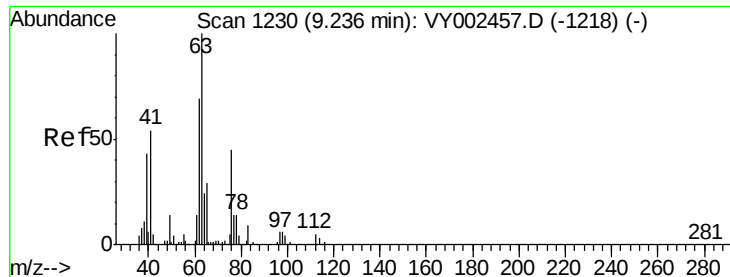


Abundance Ion 129.80 (129.50 to 130.50): VY002499.D (-1184) (-)

Ion 94.90 (94.60 to 95.60): VY002499.D (-1184) (-)

Time-->





#45

1,2-Dichloropropane

Concen: 47.603 ug/l

RT: 9.23 min Scan# 1229

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

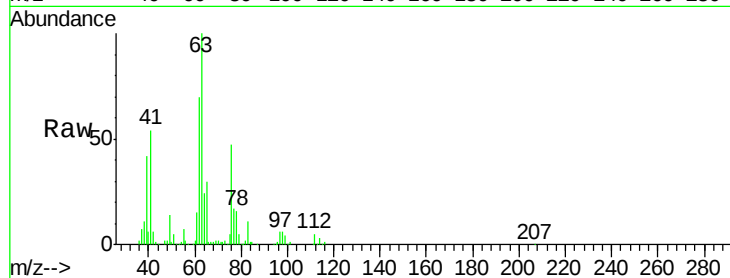
VSTDCCC050

Tot Ion: 63 Resp: 114004

Ion Ratio Lower Upper

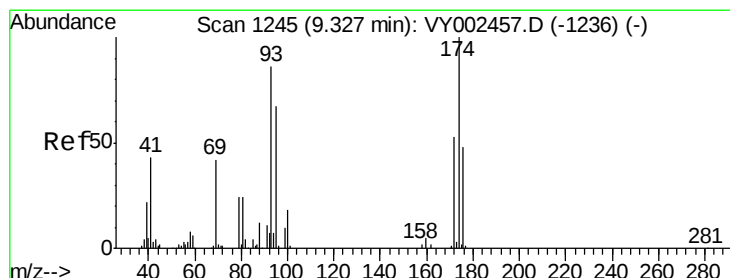
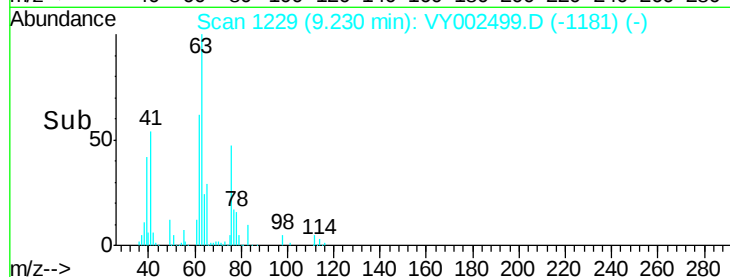
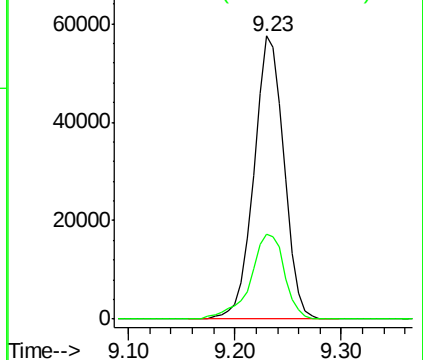
63 100

65 29.9 23.4 35.0



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 48.806 ug/l

RT: 9.32 min Scan# 1244

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

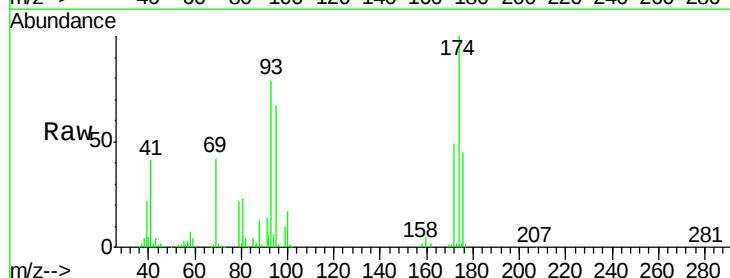
Tgt Ion: 93 Resp: 68385

Ion Ratio Lower Upper

93 100

95 82.6 65.4 98.0

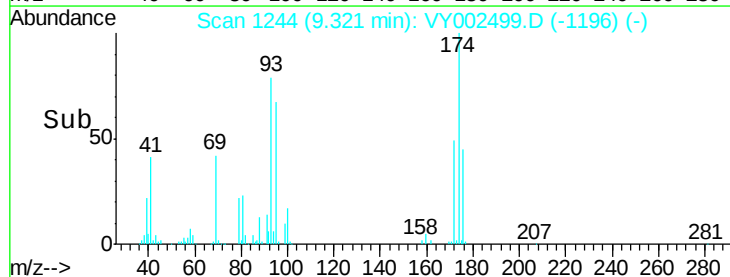
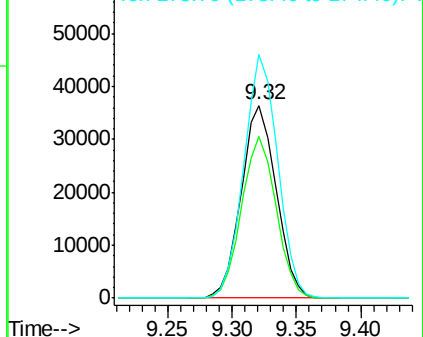
174 122.7 94.8 142.2

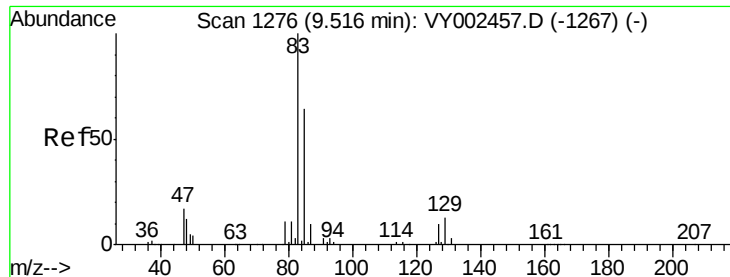


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): V

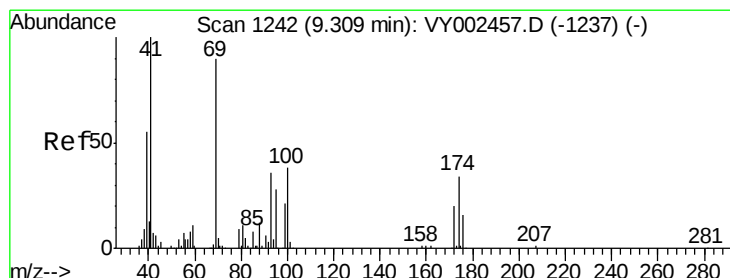
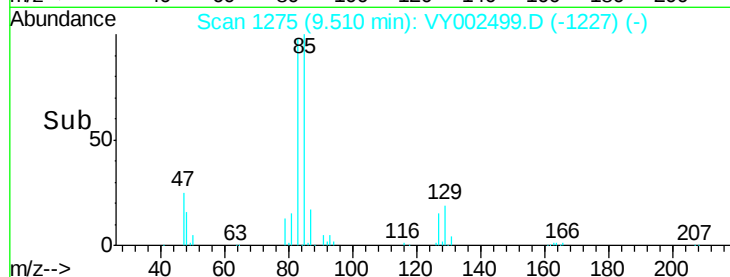
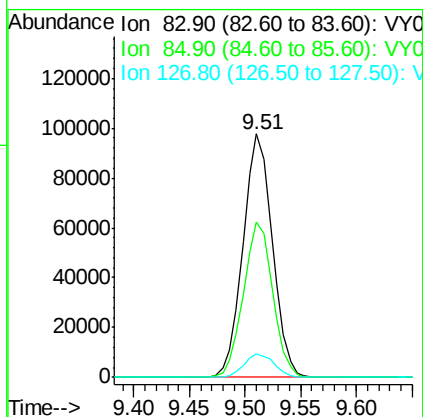
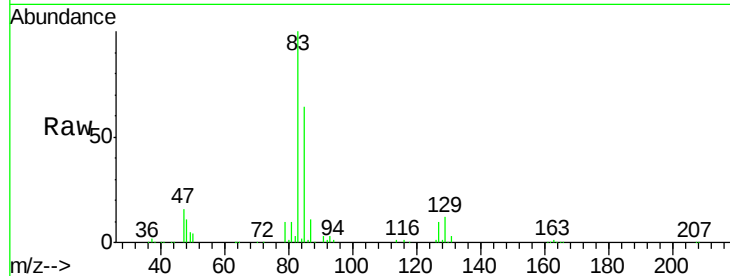




#47  
Bromodichloromethane  
Concen: 51.043 ug/l  
RT: 9.51 min Scan# 1275  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

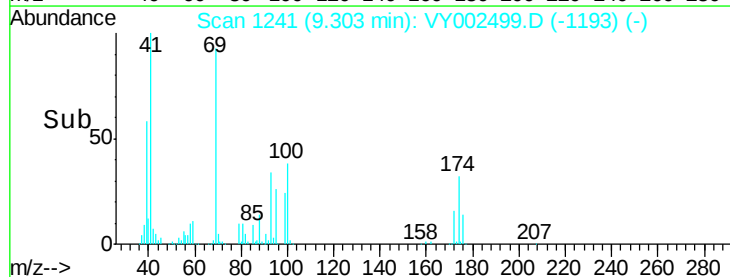
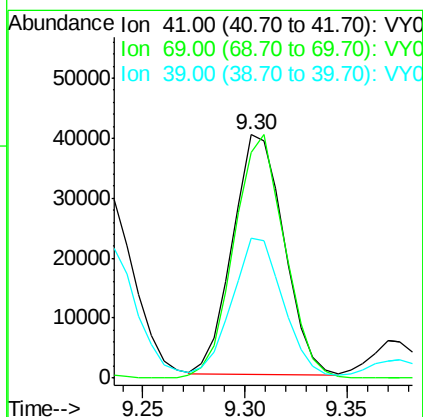
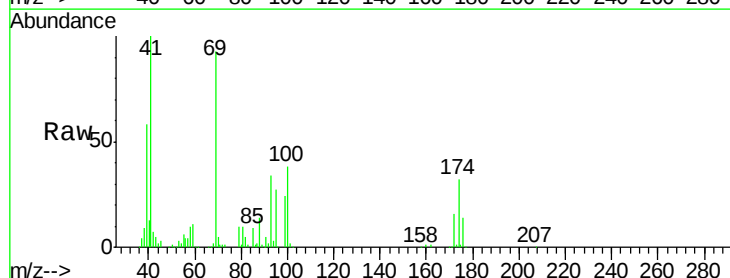
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

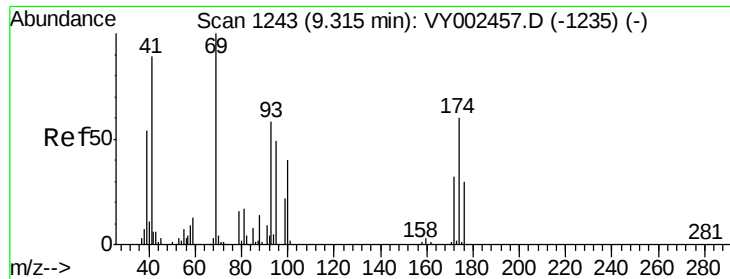
Tot Ion: 83 Resp: 178853  
Ion Ratio Lower Upper  
83 100  
85 63.6 51.2 76.8  
127 9.7 7.7 11.5



#48  
Methyl methacrylate  
Concen: 45.485 ug/l  
RT: 9.30 min Scan# 1241  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 41 Resp: 70144  
Ion Ratio Lower Upper  
41 100  
69 100.0 77.9 116.9  
39 59.1 47.9 71.9

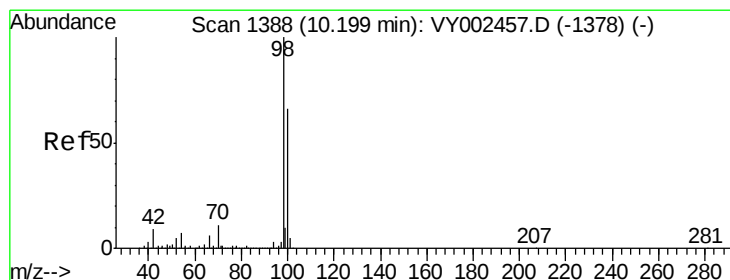
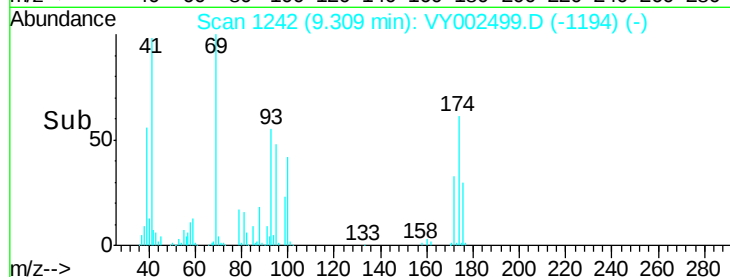
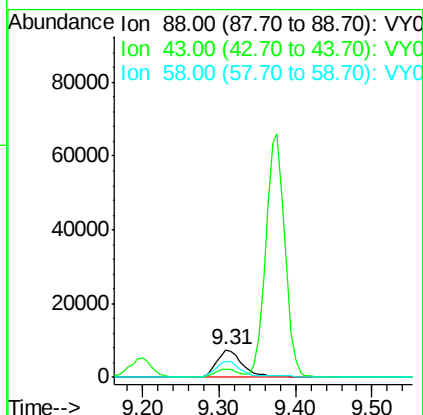
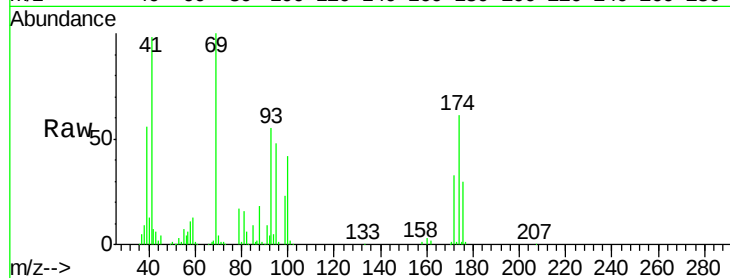




#49  
1,4-Dioxane  
Concen: 1020.577 ug/l  
RT: 9.31 min Scan# 1242  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

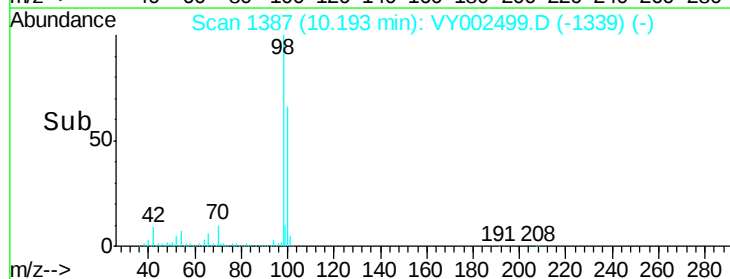
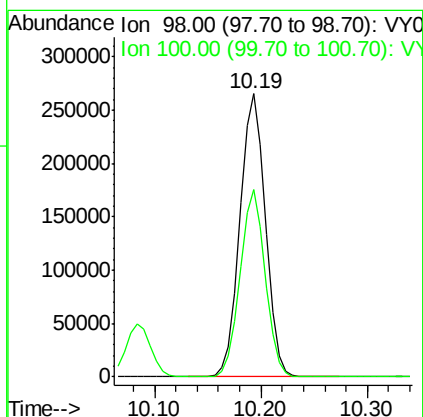
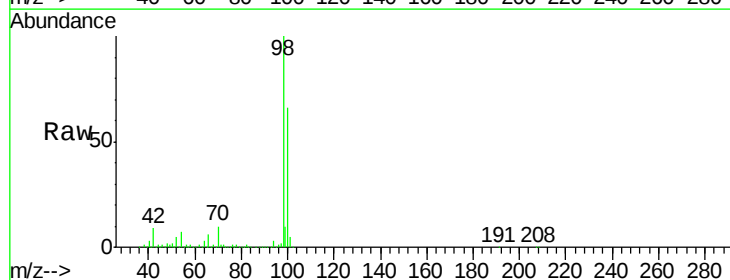
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

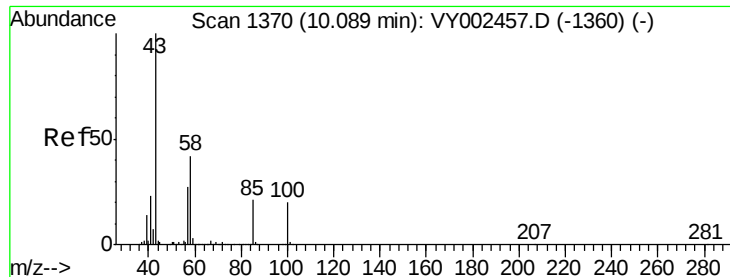
Tot Ion: 88 Resp: 18224  
Ion Ratio Lower Upper  
88 100  
43 26.9 22.9 34.3  
58 60.8 49.5 74.3



#50  
Toluene-d8  
Concen: 47.020 ug/l  
RT: 10.19 min Scan# 1387  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 98 Resp: 446948  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.1 76.7





#51

4-Methyl-2-Pentanone

Concen: 224.843 ug/l

RT: 10.08 min Scan# 1369

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

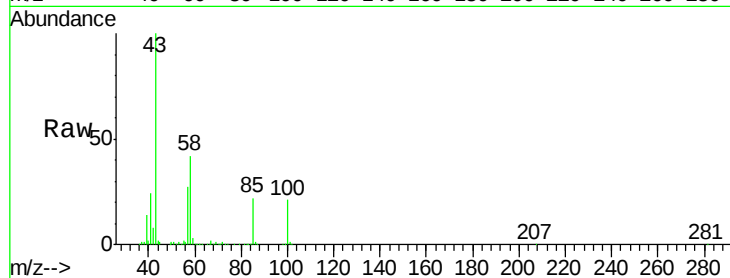
VSTDCCC050

Tot Ion: 43 Resp: 394517

Ion Ratio Lower Upper

43 100

58 42.3 33.2 49.8



Abundance Ion 43.00 (42.70 to 43.70): VY002457.D (-1360) (-)

Ion 58.00 (57.70 to 58.70): VY002457.D (-1360) (-)

10.08

250000

200000

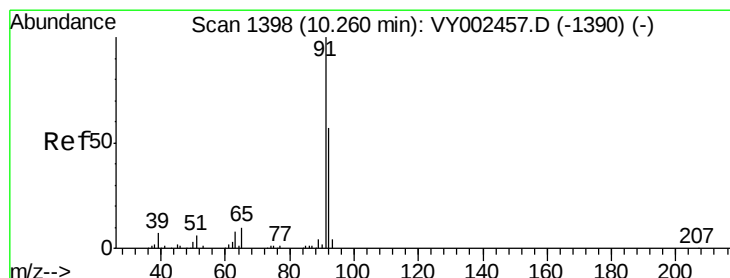
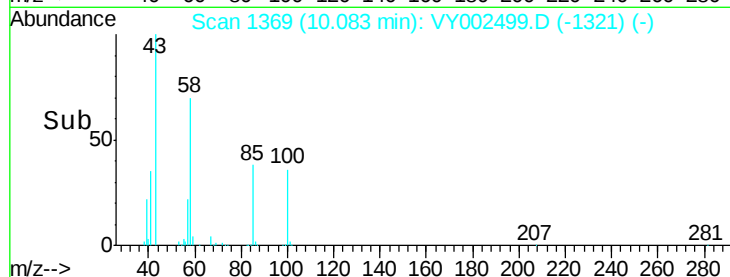
150000

100000

50000

0

Time-->



#52

Toluene

Concen: 50.344 ug/l

RT: 10.25 min Scan# 1397

Delta R.T. -0.01 min

Lab File: VY002499.D

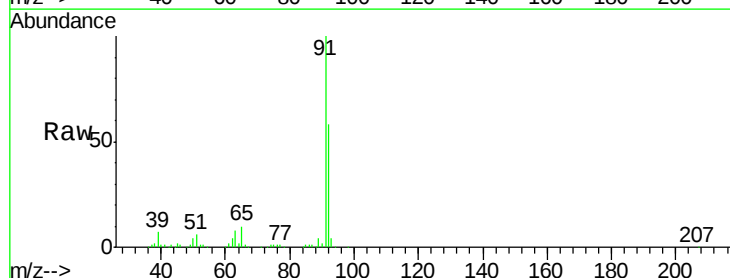
Acq: 29 Apr 2020 10:38

Tgt Ion: 92 Resp: 336746

Ion Ratio Lower Upper

92 100

91 174.8 140.2 210.2



Abundance Ion 92.00 (91.70 to 92.70): VY002499.D (-1349) (-)

Ion 91.00 (90.70 to 91.70): VY002499.D (-1349) (-)

10.25

400000

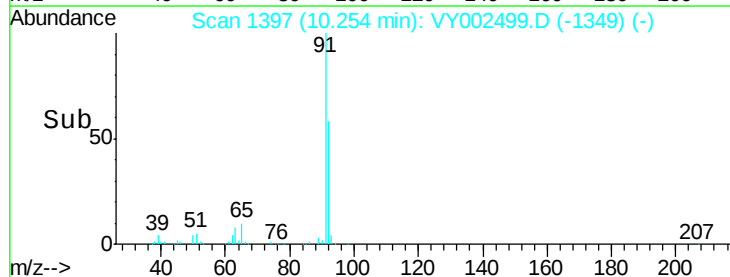
300000

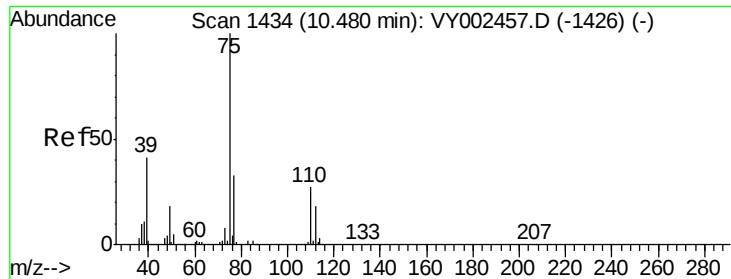
200000

100000

0

Time-->





#53

t-1,3-Dichloropropene

Concen: 50.585 ug/l

RT: 10.48 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

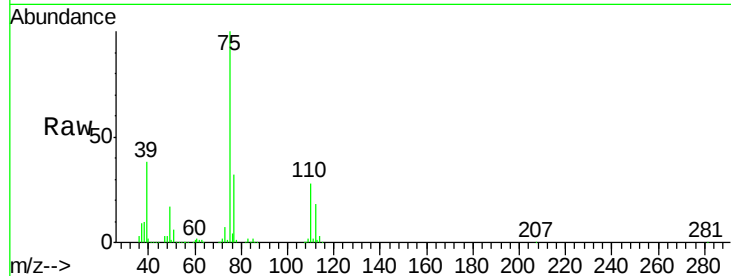
VSTDCCC050

Tot Ion: 75 Resp: 186142

Ion Ratio Lower Upper

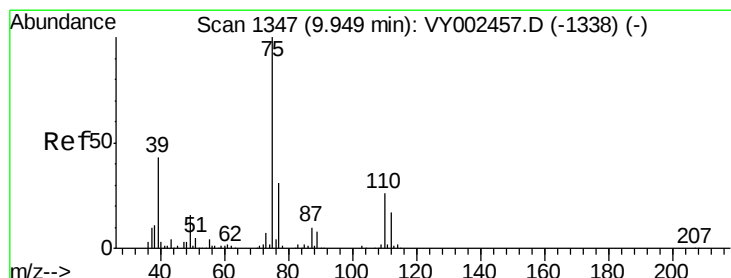
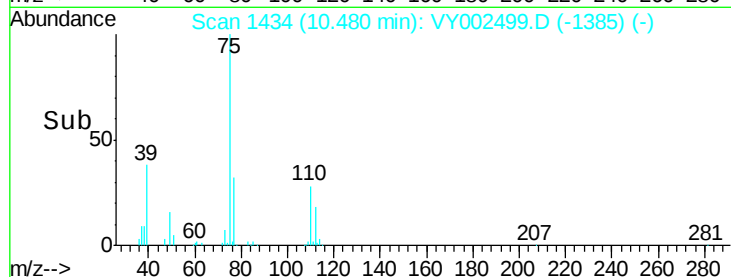
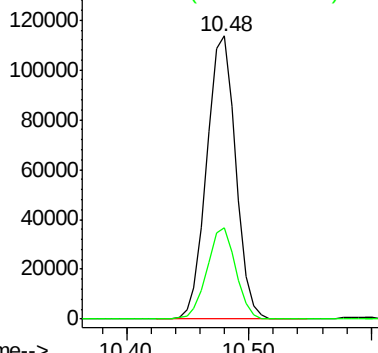
75 100

77 32.3 26.4 39.6



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0



#54

cis-1,3-Dichloropropene

Concen: 50.142 ug/l

RT: 9.94 min Scan# 1346

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

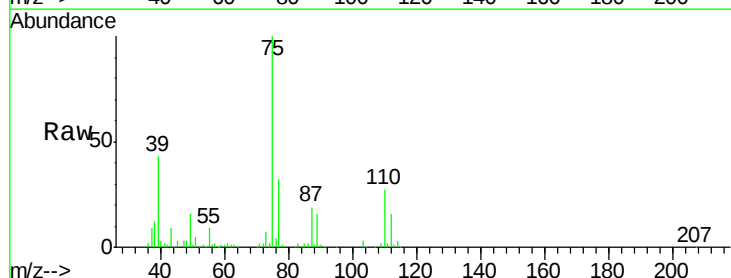
Tgt Ion: 75 Resp: 211186

Ion Ratio Lower Upper

75 100

77 32.3 25.2 37.8

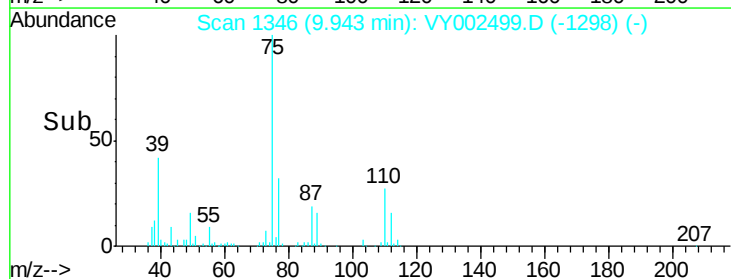
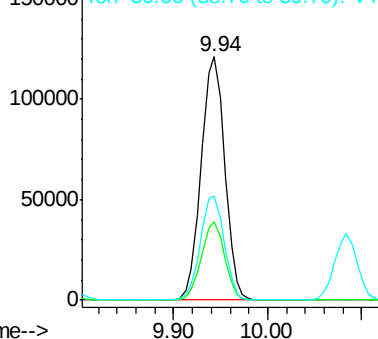
39 42.5 34.2 51.2

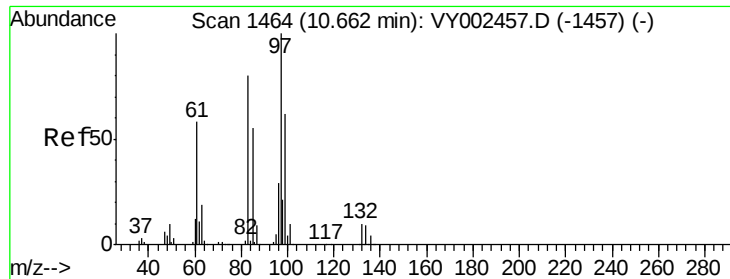


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

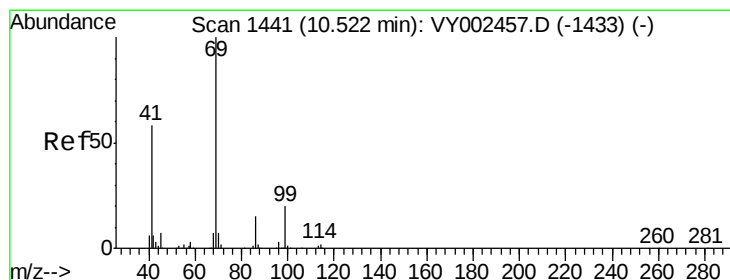
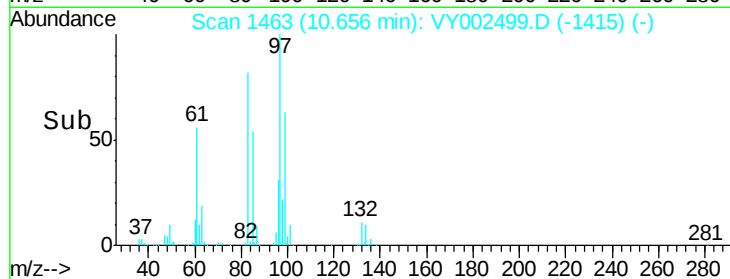
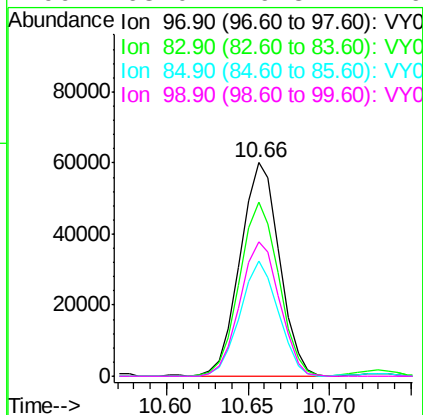
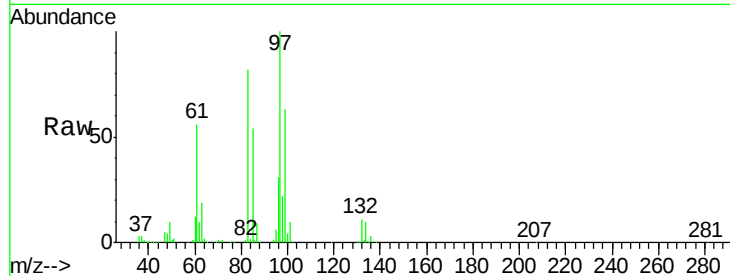




#55  
 1,1,2-Trichloroethane  
 Concen: 48.851 ug/l  
 RT: 10.66 min Scan# 1463  
 Delta R.T. -0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

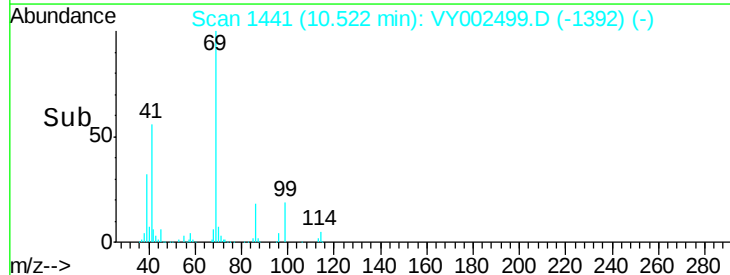
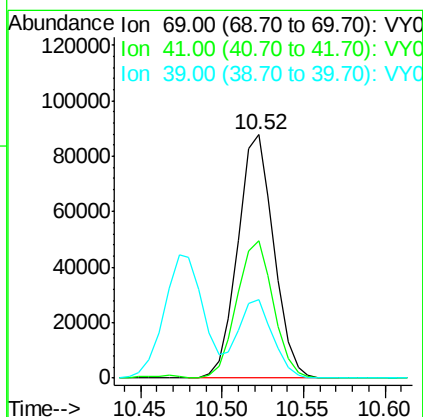
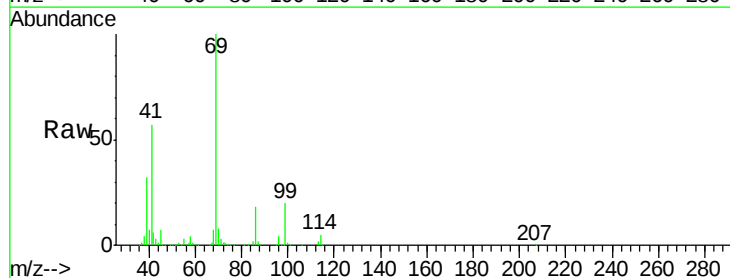
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

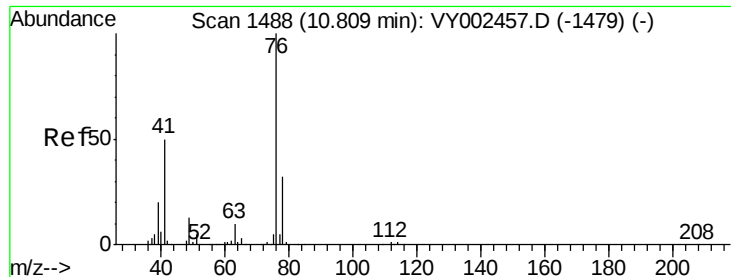
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 101204 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 81.6  | 63.8  | 95.8   |
| 85       | 54.0  | 43.9  | 65.9   |
| 99       | 63.0  | 49.8  | 74.6   |



#56  
 Ethyl methacrylate  
 Concen: 47.538 ug/l  
 RT: 10.52 min Scan# 1441  
 Delta R.T. 0.00 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 134569 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 57.5  | 47.5  | 71.3   |
| 39       | 32.2  | 25.7  | 38.5   |





#57

1,3-Dichloropropane

Concen: 47.582 ug/l

RT: 10.80 min Scan# 1487

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

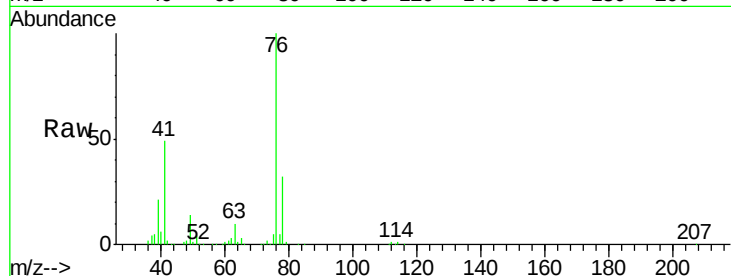
VSTDCCC050

Tot Ion: 76 Resp: 166425

Ion Ratio Lower Upper

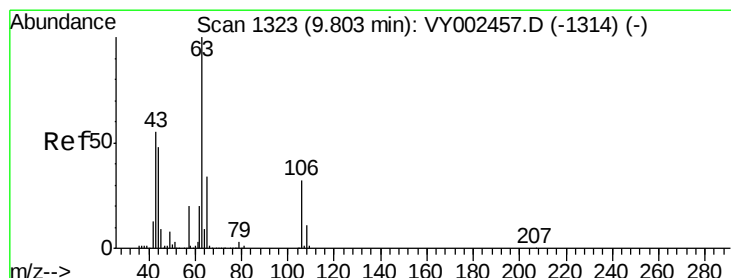
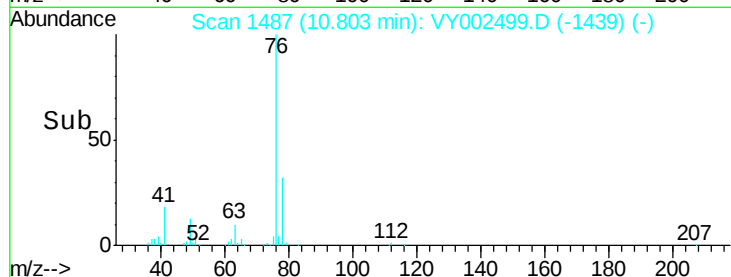
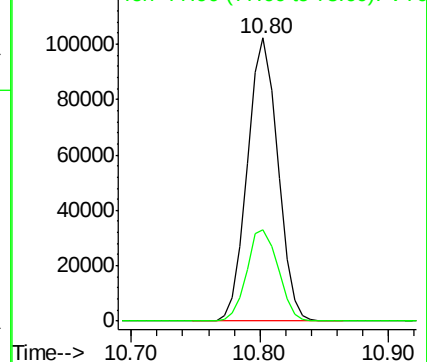
76 100

78 33.4 26.2 39.4



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: 227.518 ug/l

RT: 9.80 min Scan# 1322

Delta R.T. -0.01 min

Lab File: VY002499.D

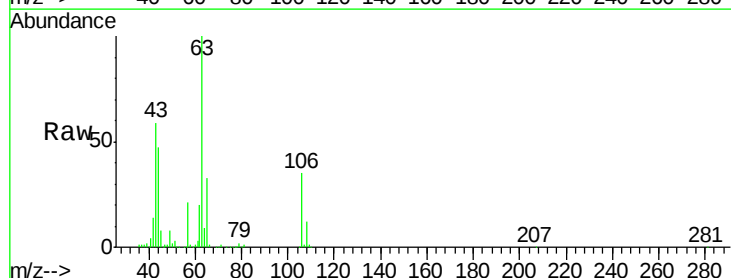
Acq: 29 Apr 2020 10:38

Tgt Ion: 63 Resp: 311447

Ion Ratio Lower Upper

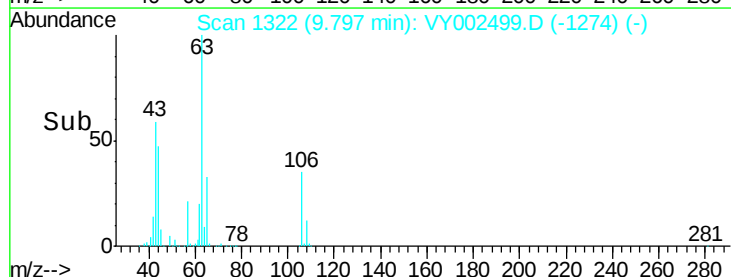
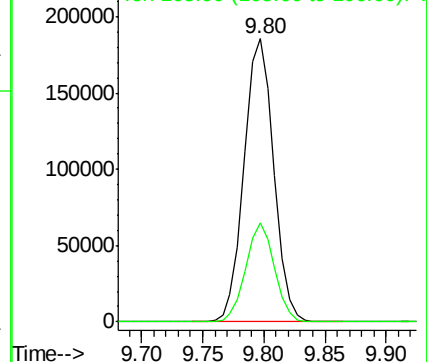
63 100

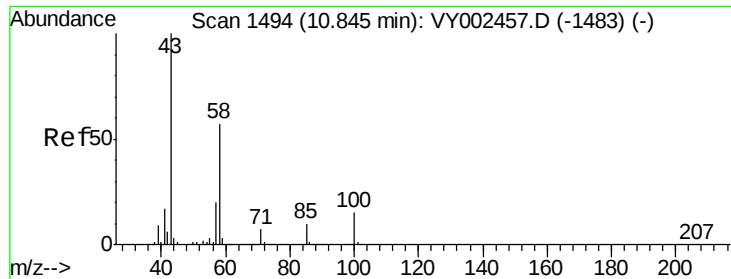
106 33.7 26.0 39.0



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

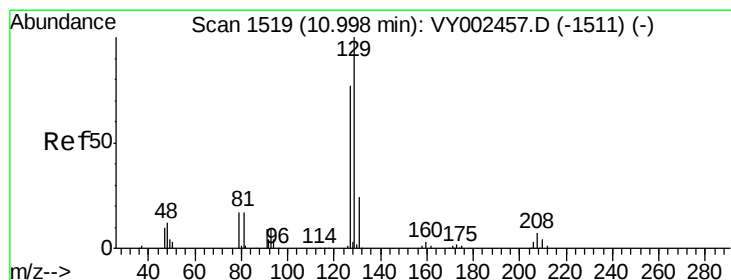
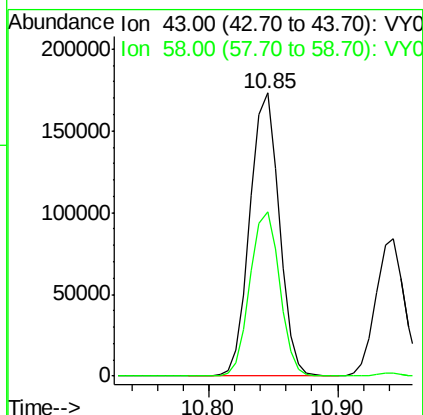
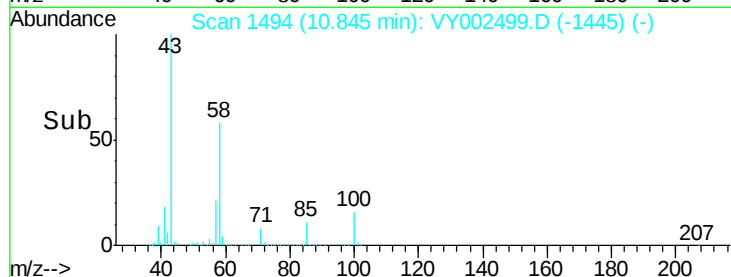
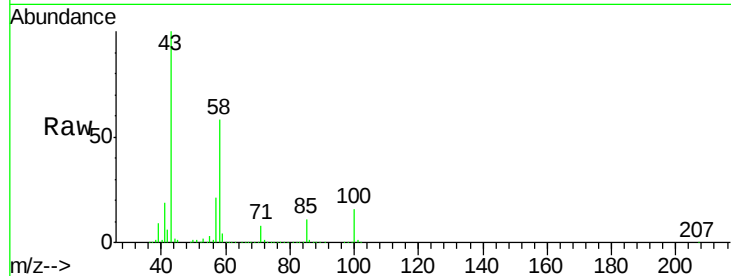




#59  
2-Hexanone  
Concen: 222.299 ug/l  
RT: 10.85 min Scan# 1494  
Delta R.T. 0.00 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

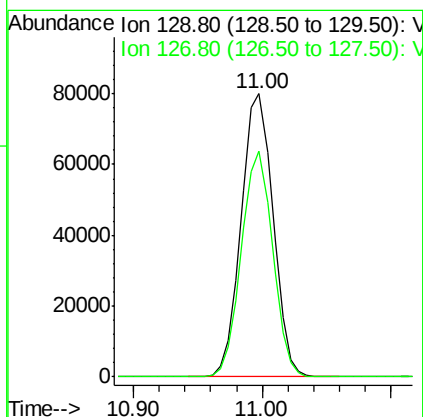
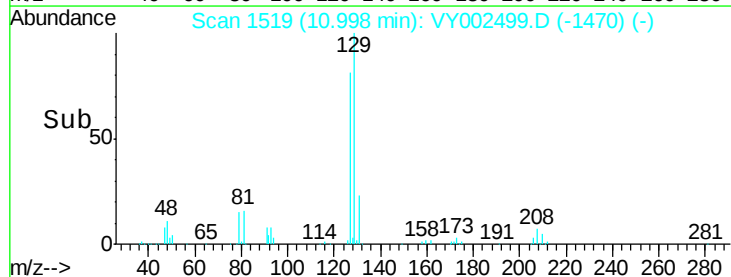
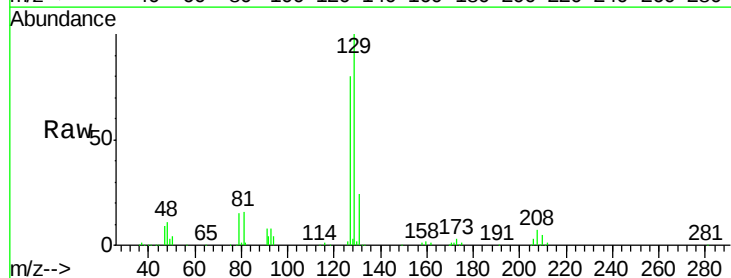
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

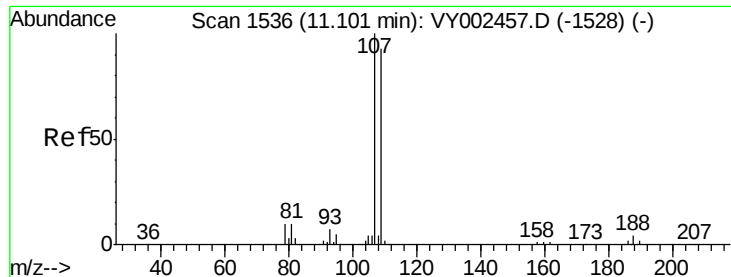
Tot Ion: 43 Resp: 271882  
Ion Ratio Lower Upper  
43 100  
58 58.7 28.8 86.4



#60  
Dibromochloromethane  
Concen: 50.512 ug/l  
RT: 11.00 min Scan# 1519  
Delta R.T. 0.00 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 129 Resp: 137120  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.3 114.9

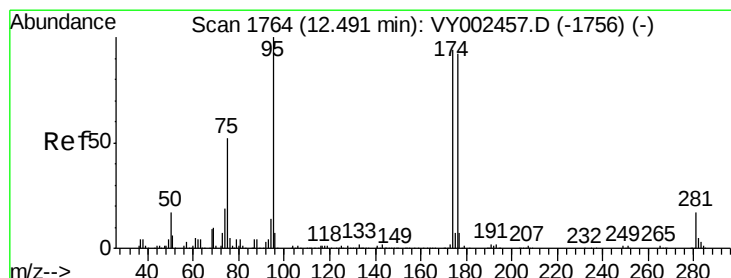
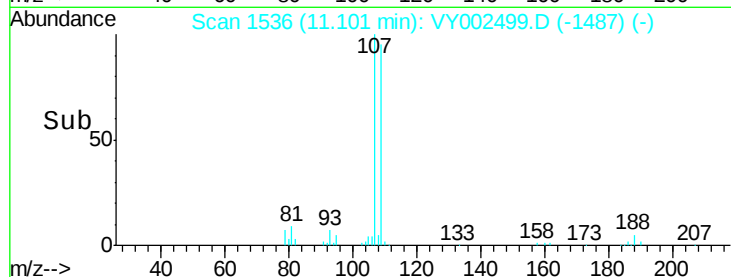
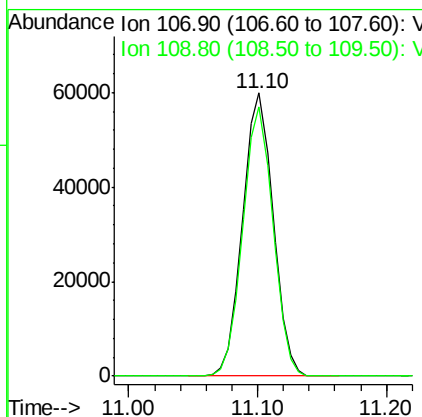
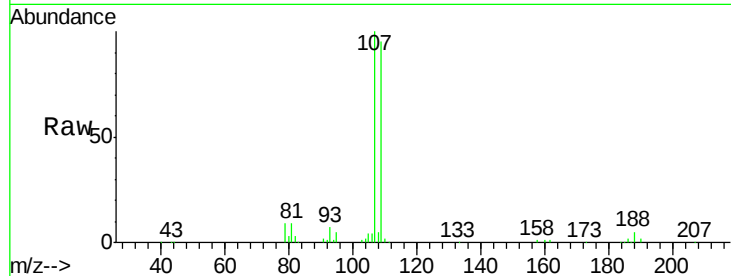




#61  
 1,2-Dibromoethane  
 Concen: 47.757 ug/l  
 RT: 11.10 min Scan# 1536  
 Delta R.T. 0.00 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

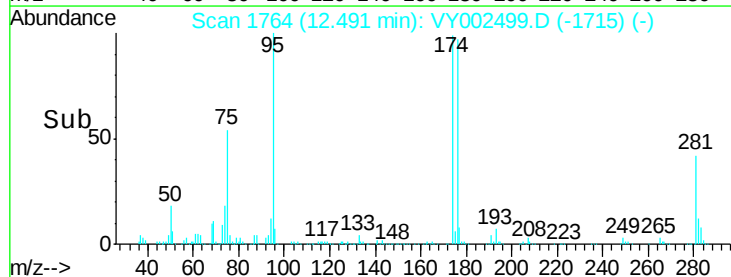
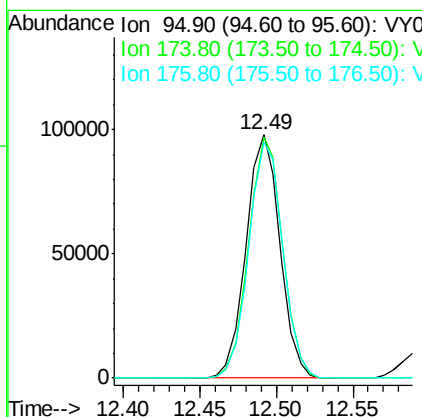
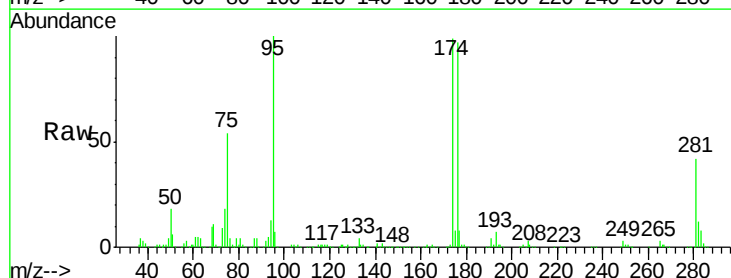
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

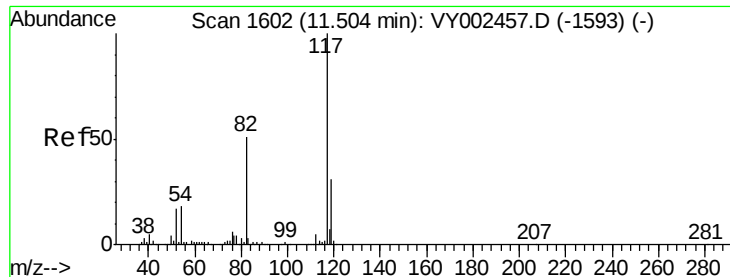
Tot Ion:107 Resp: 98109  
 Ion Ratio Lower Upper  
 107 100  
 109 94.0 74.9 112.3



#62  
 4-Bromofluorobenzene  
 Concen: 47.111 ug/l  
 RT: 12.49 min Scan# 1764  
 Delta R.T. 0.00 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Tgt Ion: 95 Resp: 150260  
 Ion Ratio Lower Upper  
 95 100  
 174 99.8 0.0 193.0  
 176 97.5 0.0 190.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1602

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

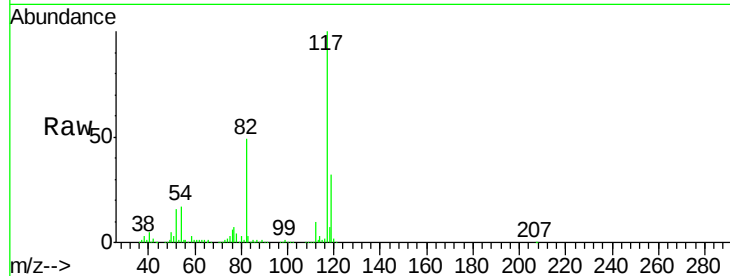
Tot Ion:117 Resp: 378114

Ion Ratio Lower Upper

117 100

82 49.2 40.8 61.2

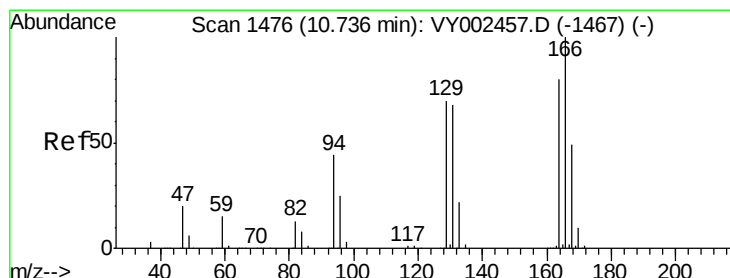
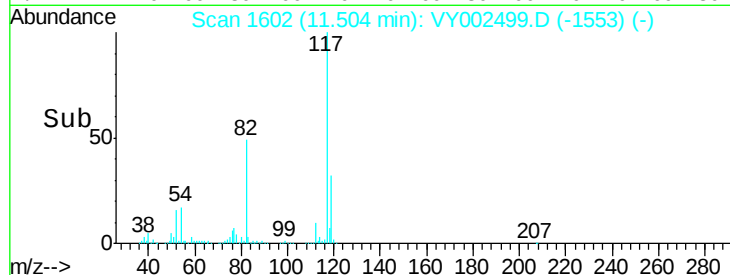
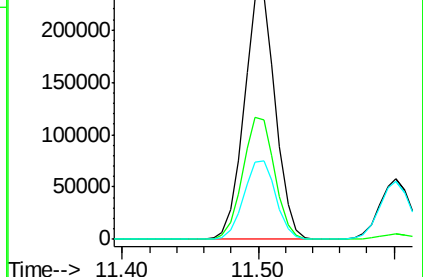
119 32.4 25.2 37.8



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#64

Tetrachloroethene

Concen: 52.343 ug/l

RT: 10.73 min Scan# 1475

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Tgt Ion:164 Resp: 181391

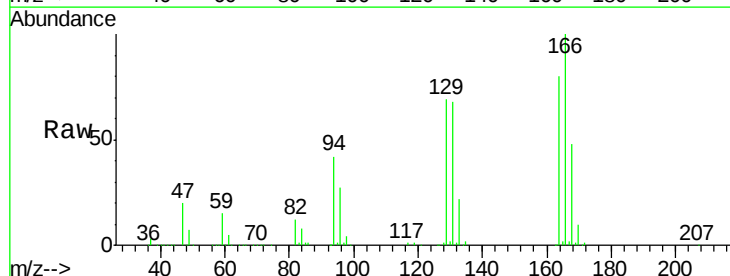
Ion Ratio Lower Upper

164 100

166 125.4 100.0 150.0

129 87.1 69.8 104.8

131 84.9 67.9 101.9

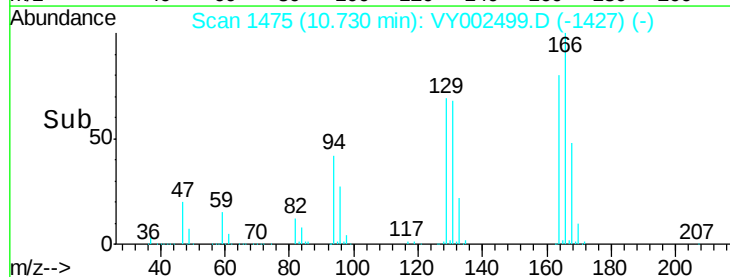
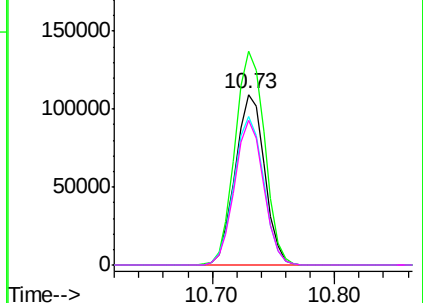


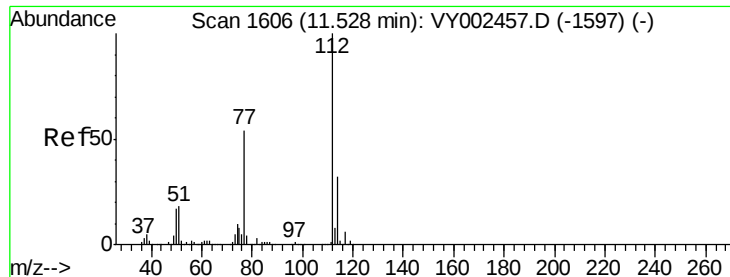
Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

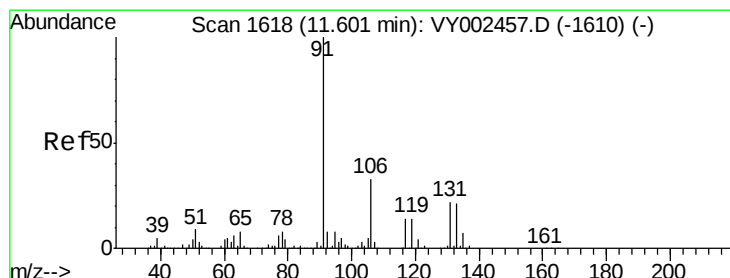
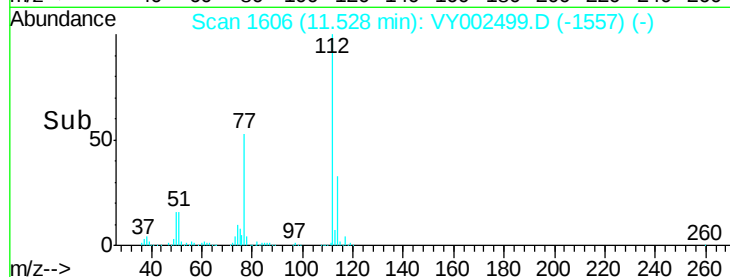
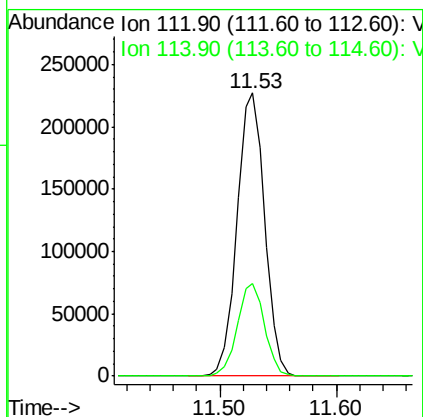
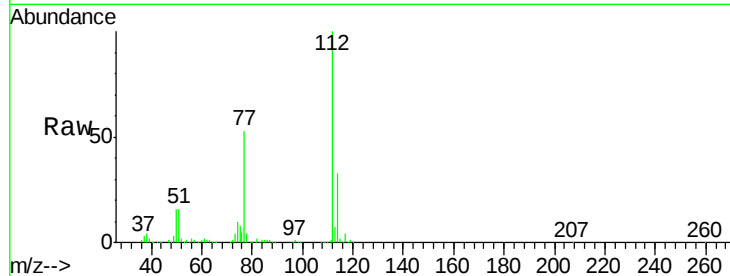




#65  
Chlorobenzene  
Concen: 51.400 ug/l  
RT: 11.53 min Scan# 1606  
Delta R.T. 0.00 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

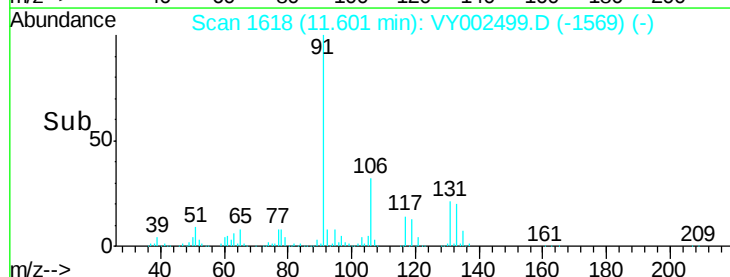
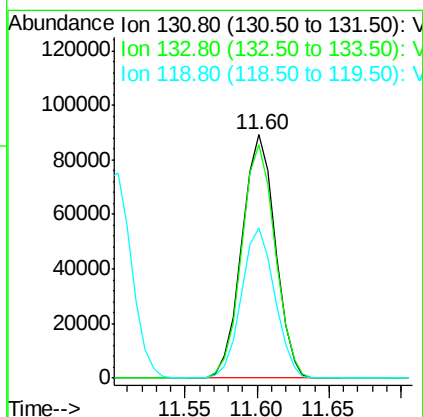
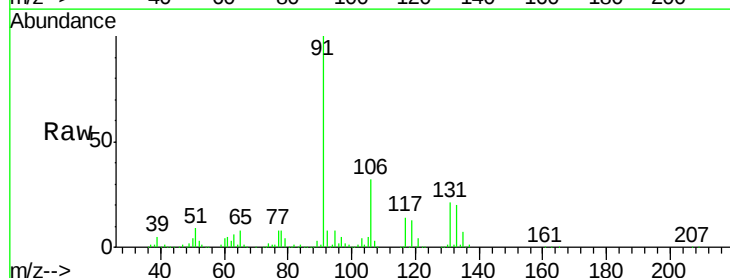
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

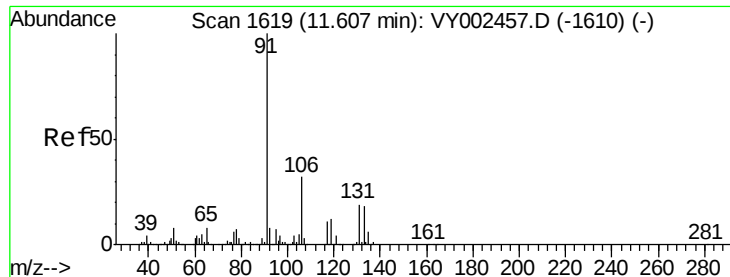
Tot Ion:112 Resp: 374685  
Ion Ratio Lower Upper  
112 100  
114 32.9 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.478 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. 0.00 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion:131 Resp: 143534  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.8 143.4  
119 61.4 31.1 93.3

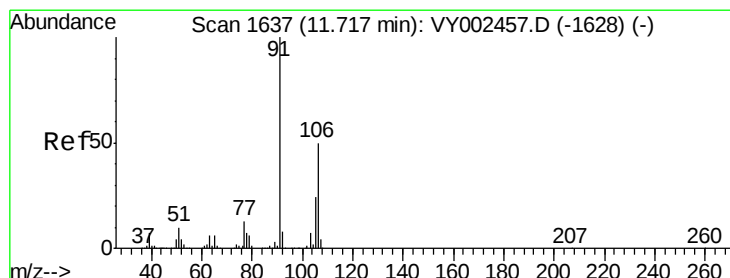
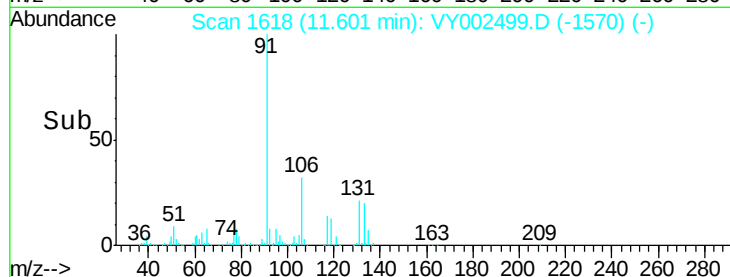
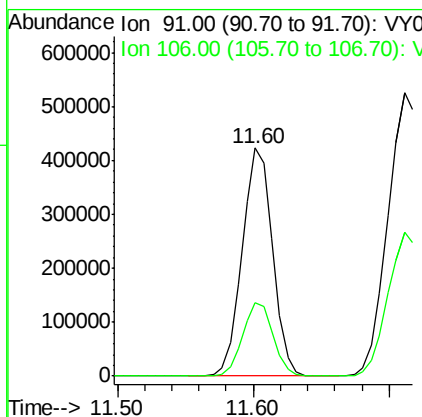
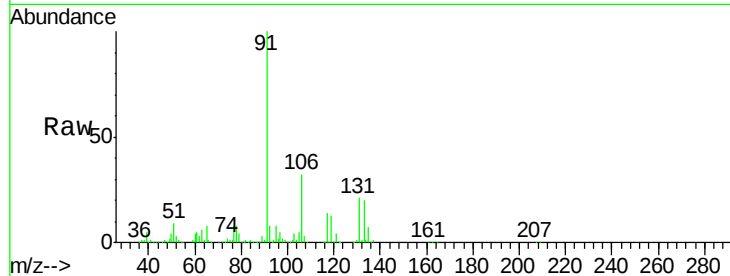




#67  
Ethyl Benzene  
Concen: 50.823 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

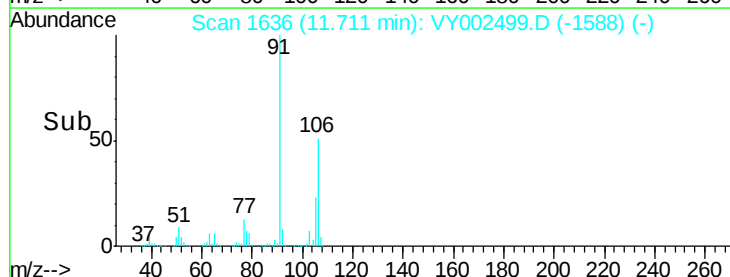
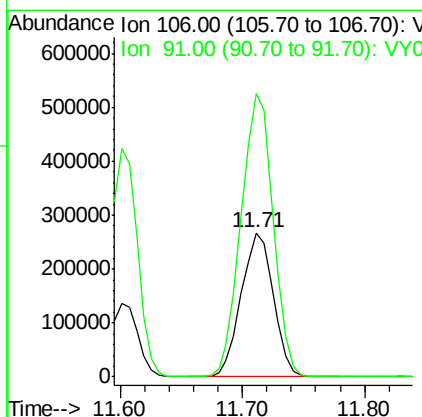
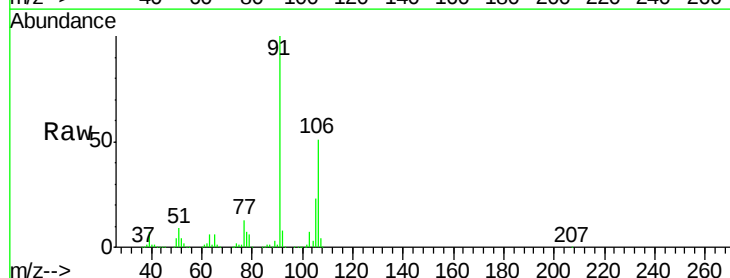
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

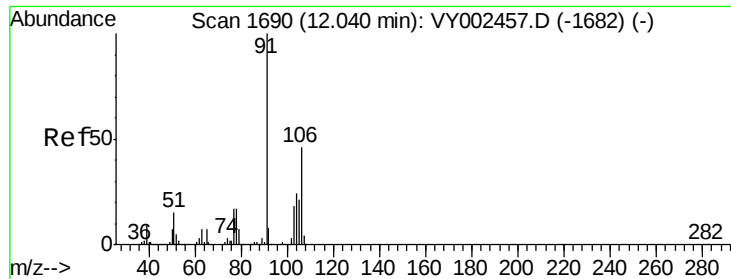
Tot Ion: 91 Resp: 660272  
Ion Ratio Lower Upper  
91 100  
106 32.0 25.8 38.6



#68  
m/p-Xylenes  
Concen: 97.712 ug/l  
RT: 11.71 min Scan# 1636  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion: 106 Resp: 488681  
Ion Ratio Lower Upper  
106 100  
91 196.0 159.8 239.6

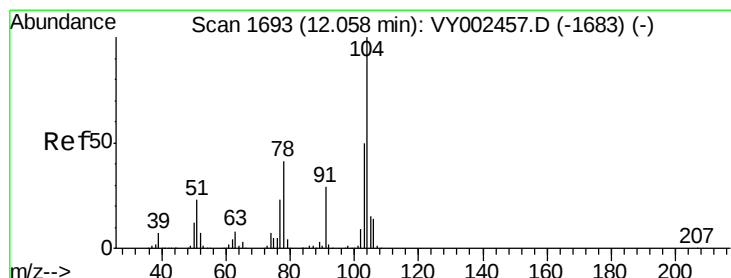
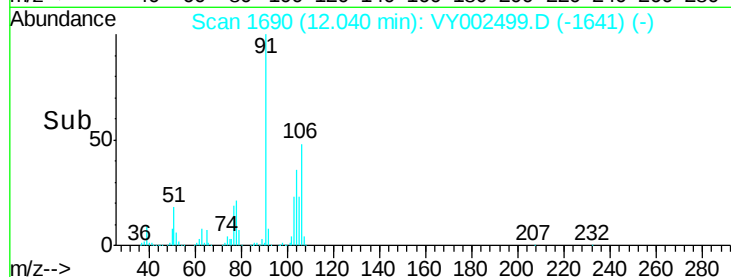
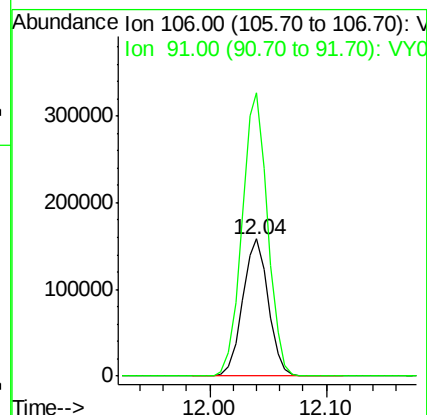
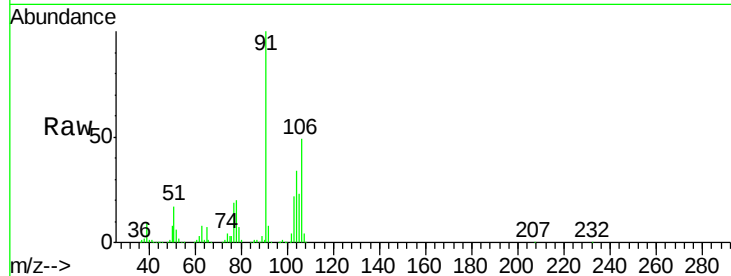




#69  
o-Xylene  
Concen: 52.298 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. 0.00 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

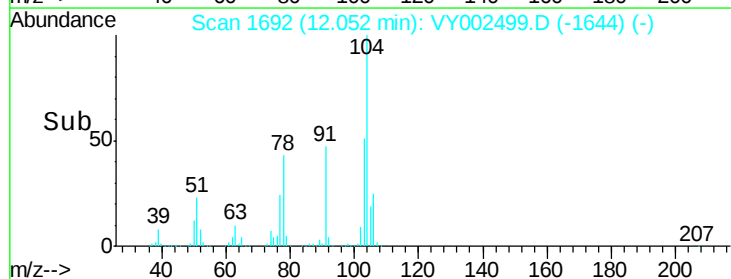
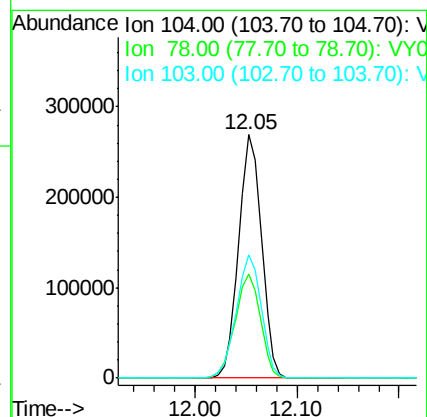
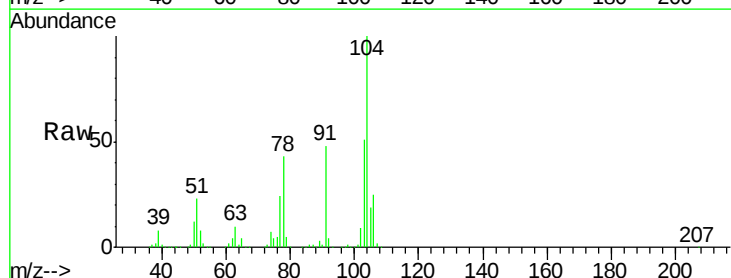
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

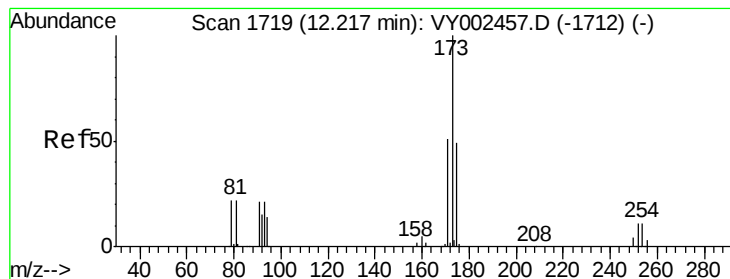
Tot Ion:106 Resp: 242213  
Ion Ratio Lower Upper  
106 100  
91 205.7 104.5 313.3



#70  
Styrene  
Concen: 51.750 ug/l  
RT: 12.05 min Scan# 1692  
Delta R.T. -0.01 min  
Lab File: VY002499.D  
Acq: 29 Apr 2020 10:38

Tgt Ion:104 Resp: 417322  
Ion Ratio Lower Upper  
104 100  
78 47.3 38.0 57.0  
103 55.2 44.4 66.6





#71

Bromoform

Concen: 51.198 ug/l

RT: 12.22 min Scan# 1719

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

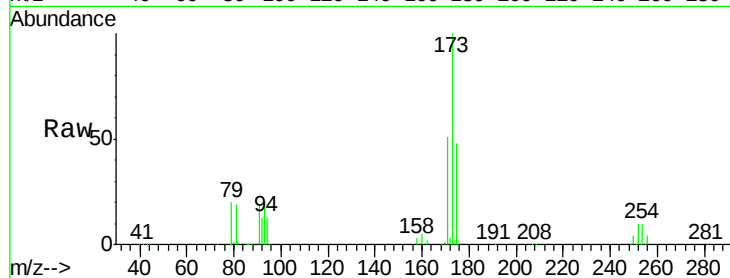
Tot Ion:173 Resp: 88215

Ion Ratio Lower Upper

173 100

175 49.5 24.3 73.0

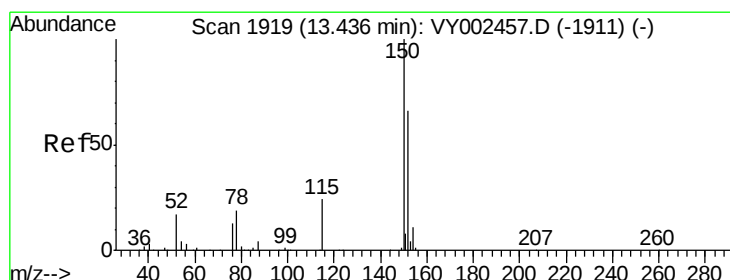
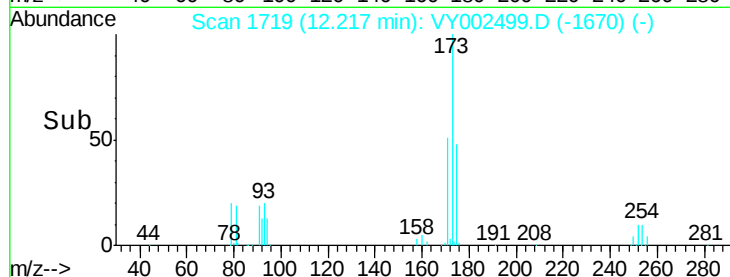
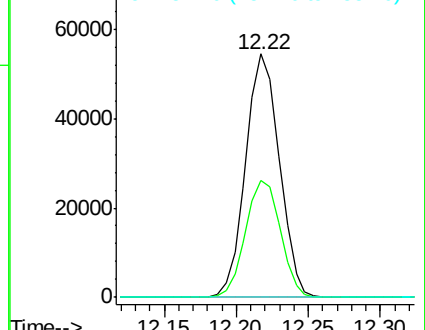
254 0.1 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.44 min Scan# 1919

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

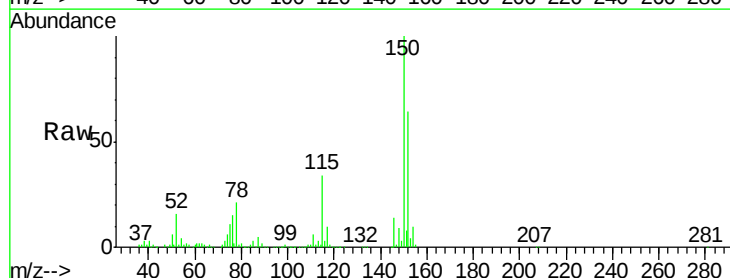
Tgt Ion:152 Resp: 198062

Ion Ratio Lower Upper

152 100

115 54.1 27.3 81.8

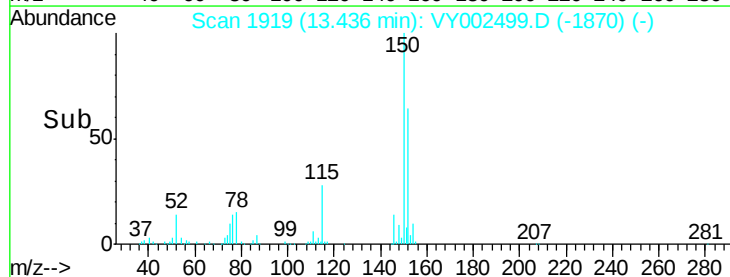
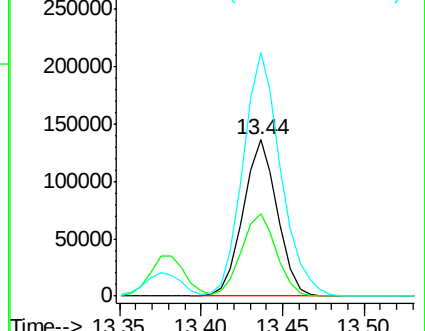
150 172.8 0.0 346.8

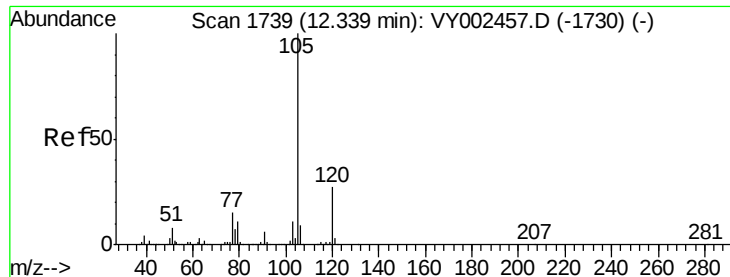


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 49.479 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

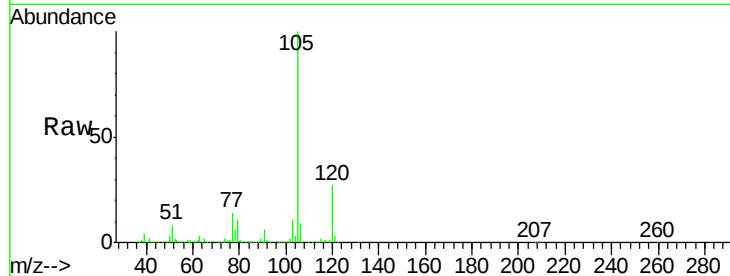
VSTDCCC050

Tot Ion:105 Resp: 655172

Ion Ratio Lower Upper

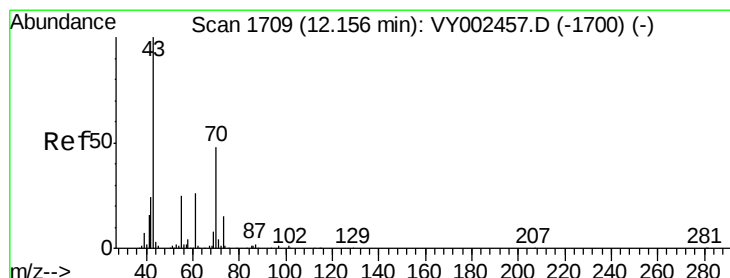
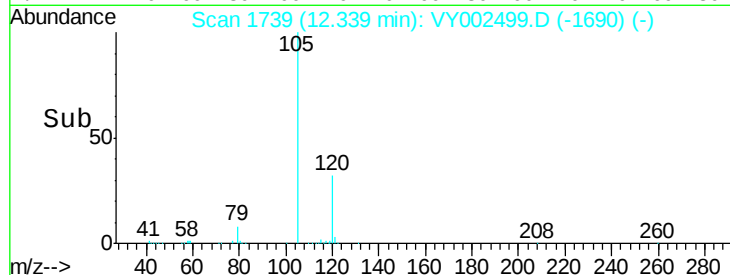
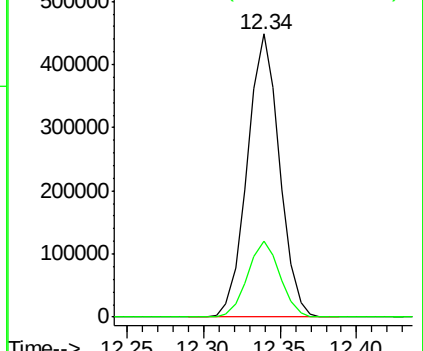
105 100

120 27.1 13.6 40.7



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 44.511 ug/l

RT: 12.15 min Scan# 1708

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Tgt Ion: 43 Resp: 139664

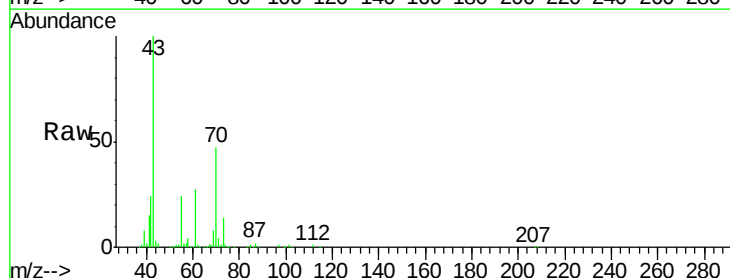
Ion Ratio Lower Upper

43 100

70 48.0 37.2 55.8

55 24.8 19.6 29.4

61 26.8 20.7 31.1

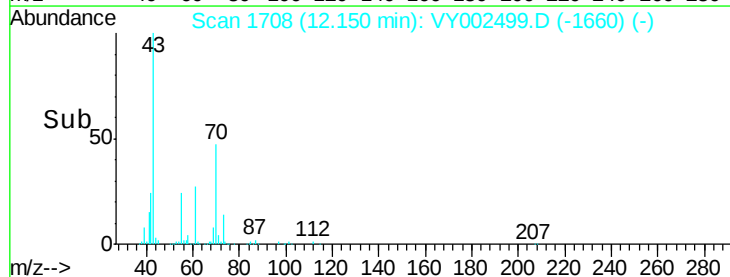
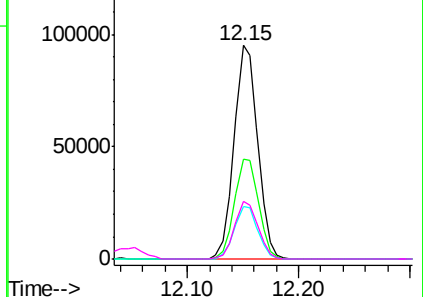


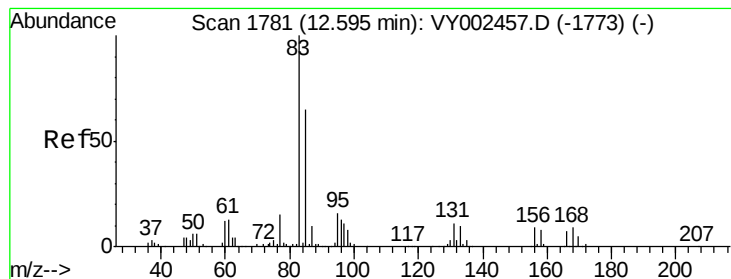
Abundance Ion 43.00 (42.70 to 43.70): VY0

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





#75

1,1,2,2-Tetrachloroethane

Concen: 45.553 ug/l

RT: 12.60 min Scan# 1781

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

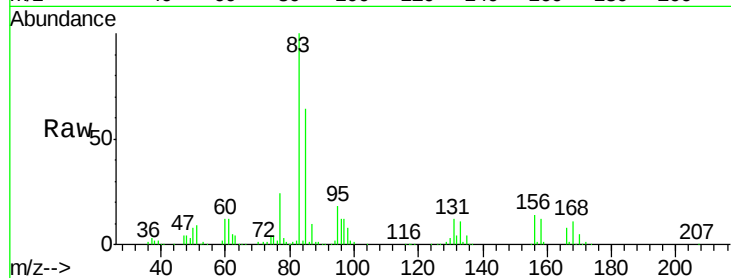
Tot Ion: 83 Resp: 92639

Ion Ratio Lower Upper

83 100

131 12.8 6.2 18.6

85 64.5 32.5 97.5

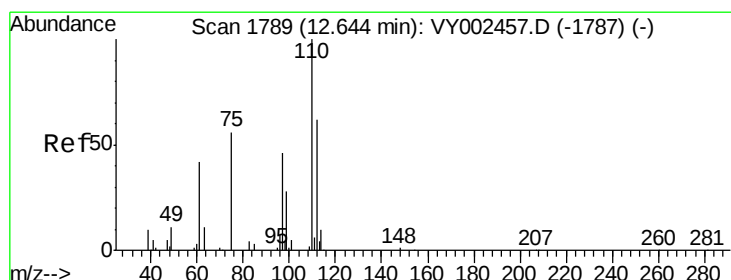
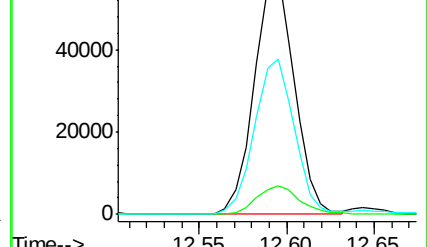
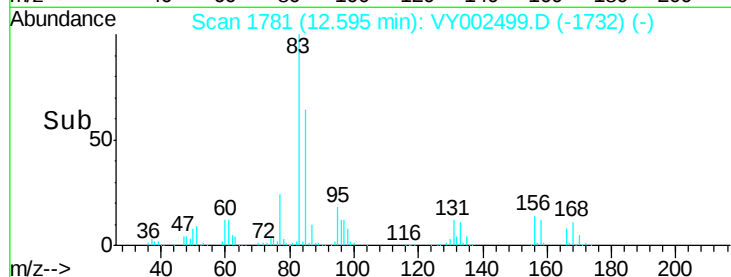


Abundance Ion 82.90 (82.60 to 83.60): VY002499.D (-1732) (-)

Ion 130.80 (130.50 to 131.50): VY002499.D (-1732) (-)

Ion 84.90 (84.60 to 85.60): VY002499.D (-1732) (-)

Time-->



#76

1,2,3-Trichloropropane

Concen: 43.851 ug/l m

RT: 12.64 min Scan# 1789

Delta R.T. 0.00 min

Lab File: VY002499.D

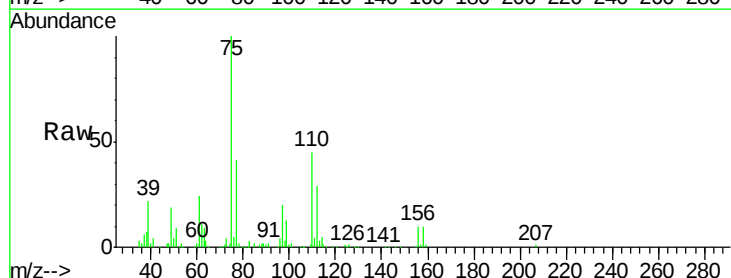
Acq: 29 Apr 2020 10:38

Tgt Ion: 75 Resp: 73612

Ion Ratio Lower Upper

75 100

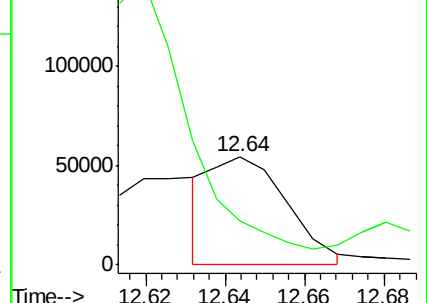
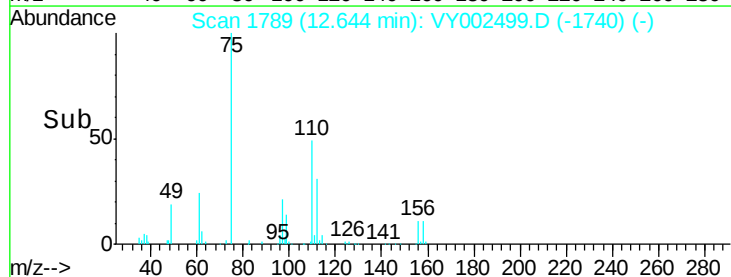
77 0.0 0.0 0.0

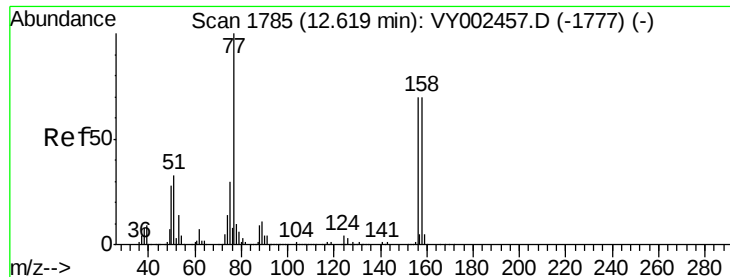


Abundance Ion 74.90 (74.60 to 75.60): VY002499.D (-1740) (-)

Ion 77.00 (76.70 to 77.70): VY002499.D (-1740) (-)

Time-->





#77

Bromobenzene

Concen: 50.088 ug/l

RT: 12.62 min Scan# 1785

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

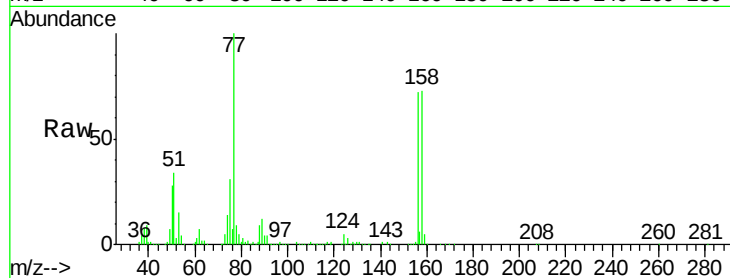
Tot Ion:156 Resp: 166340

Ion Ratio Lower Upper

156 100

77 152.1 78.5 235.7

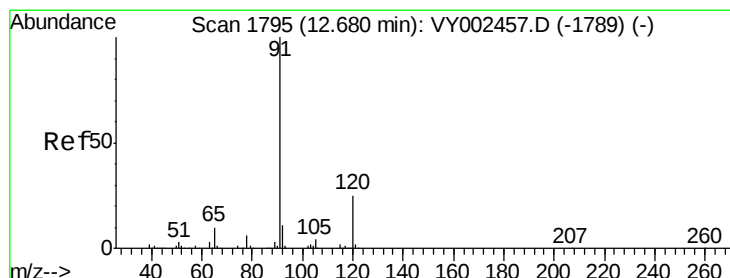
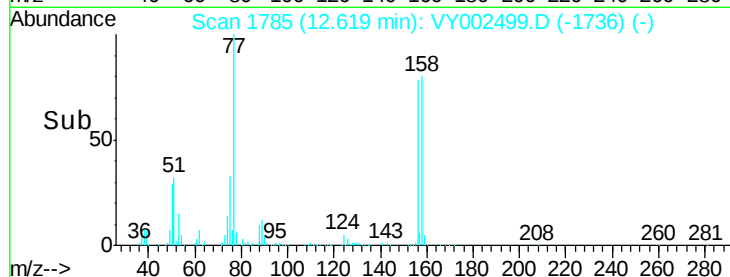
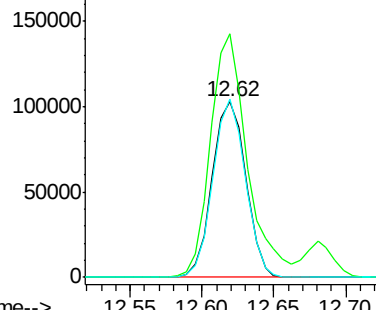
158 97.3 48.4 145.3



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: 49.741 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.00 min

Lab File: VY002499.D

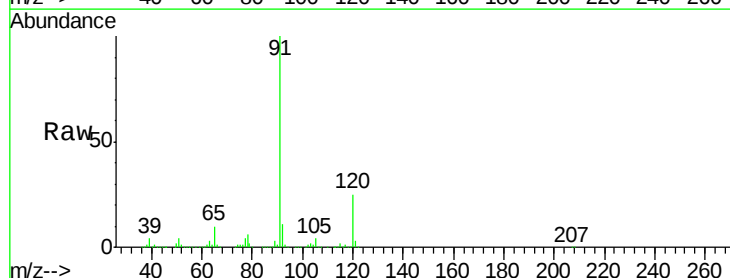
Acq: 29 Apr 2020 10:38

Tgt Ion: 91 Resp: 764724

Ion Ratio Lower Upper

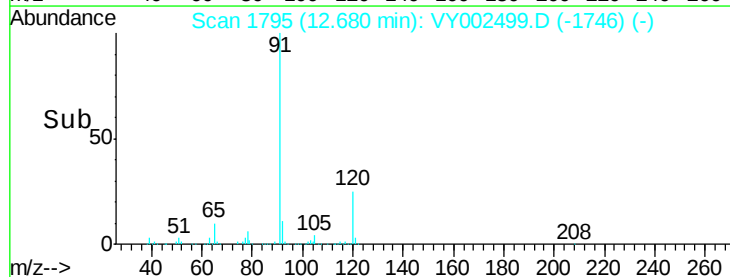
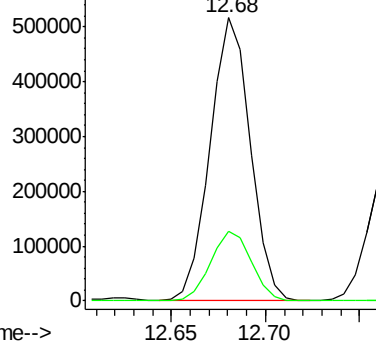
91 100

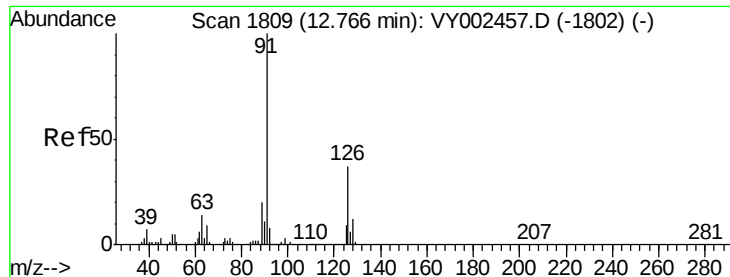
120 24.9 12.3 36.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 49.913 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

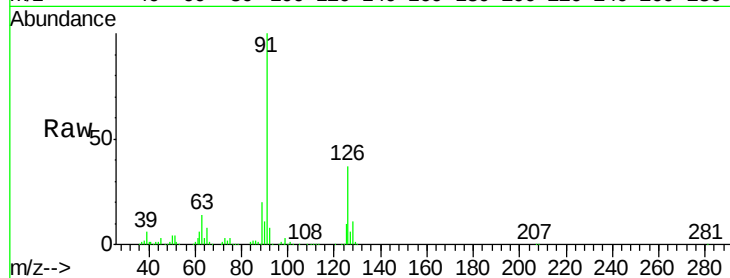
VSTDCCC050

Tot Ion: 91 Resp: 419906

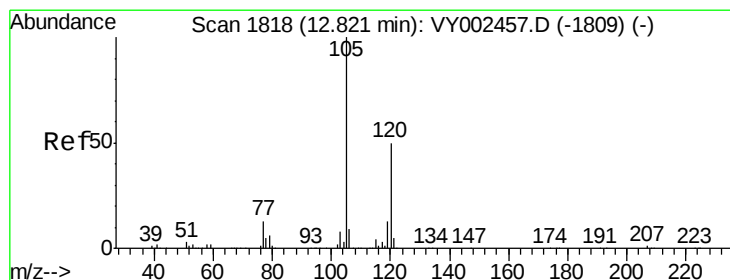
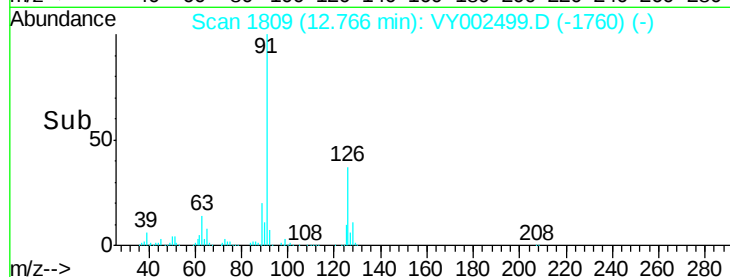
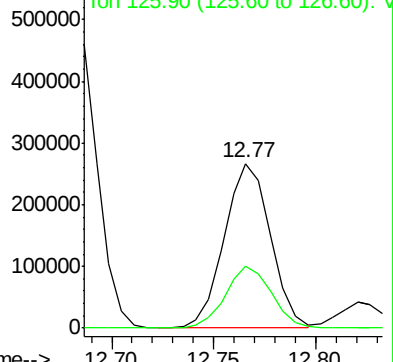
Ion Ratio Lower Upper

91 100

126 37.1 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VY002457.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 50.555 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. 0.00 min

Lab File: VY002499.D

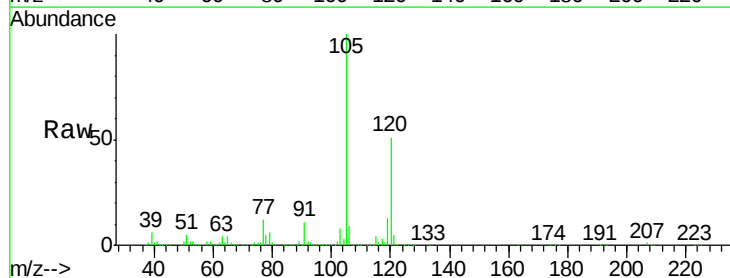
Acq: 29 Apr 2020 10:38

Tgt Ion: 105 Resp: 568159

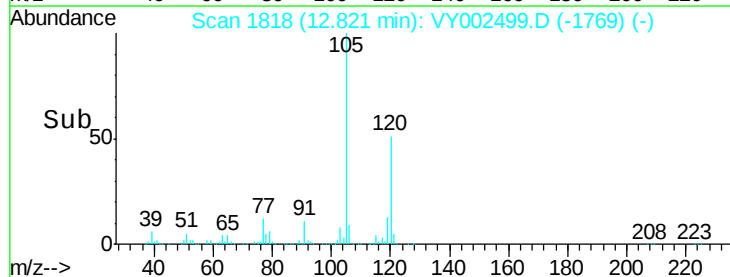
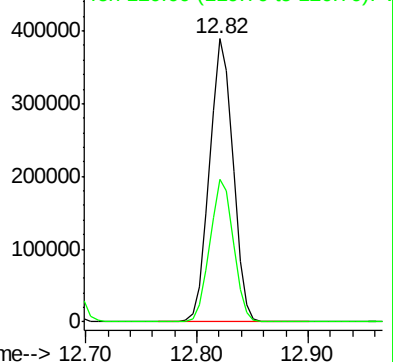
Ion Ratio Lower Upper

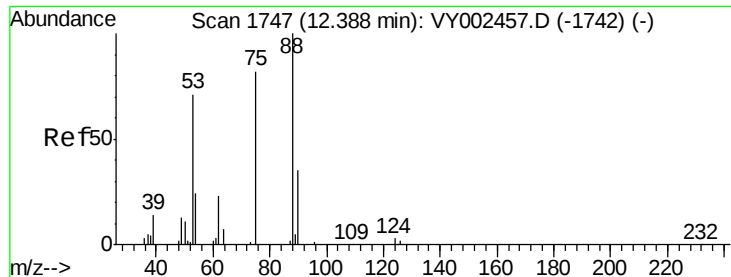
105 100

120 50.6 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VY002457.D (-1809) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 36.744 ug/l

RT: 12.39 min Scan# 1747

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

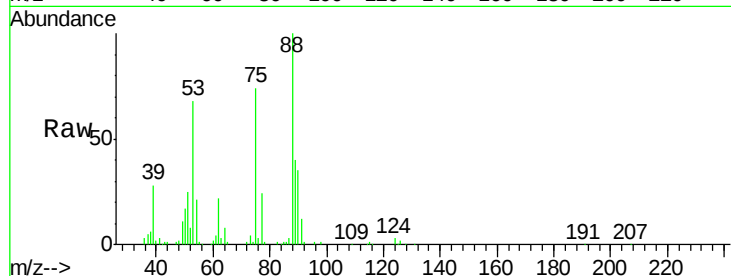
Tot Ion: 75 Resp: 33333

Ion Ratio Lower Upper

75 100

53 94.3 70.0 105.0

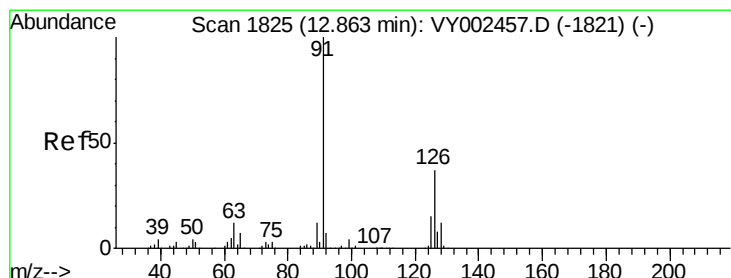
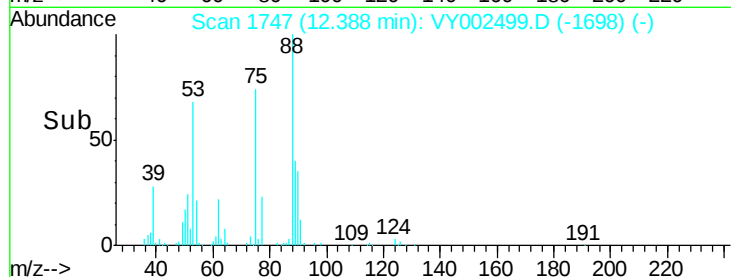
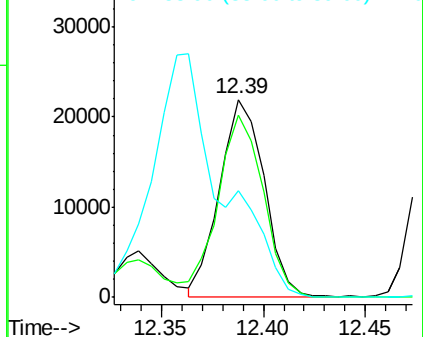
89 0.0 34.9 52.3#



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: 50.798 ug/l

RT: 12.86 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VY002499.D

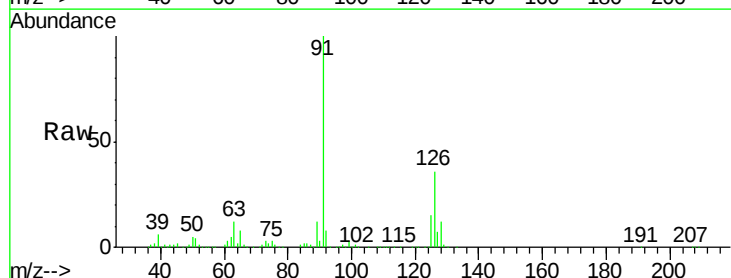
Acq: 29 Apr 2020 10:38

Tgt Ion: 91 Resp: 441683

Ion Ratio Lower Upper

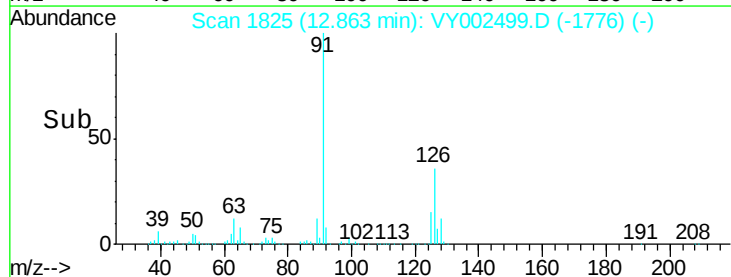
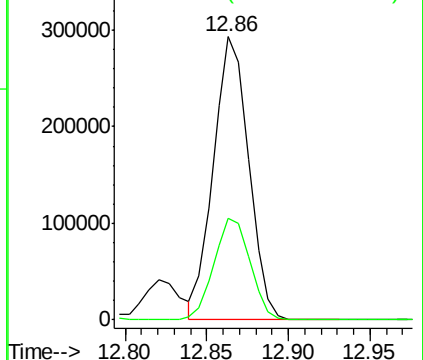
91 100

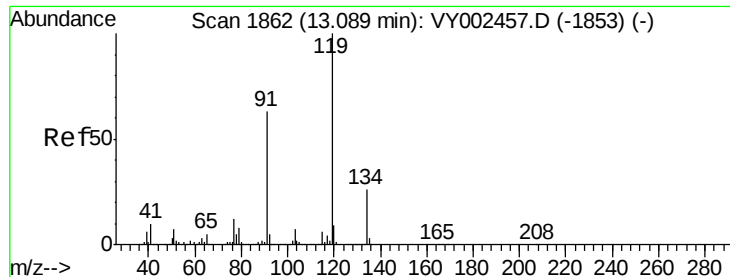
126 37.0 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 52.289 ug/l

RT: 13.08 min Scan# 1861

Delta R.T. -0.01 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

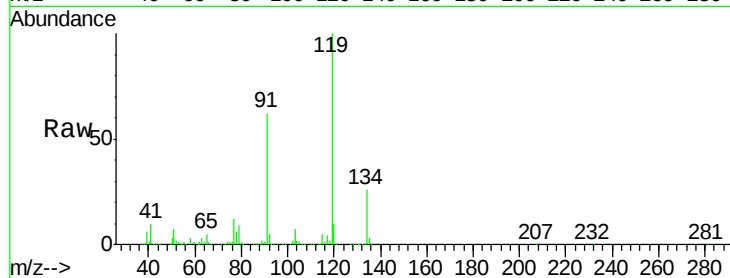
Tot Ion:119 Resp: 510295

Ion Ratio Lower Upper

119 100

91 60.9 30.8 92.3

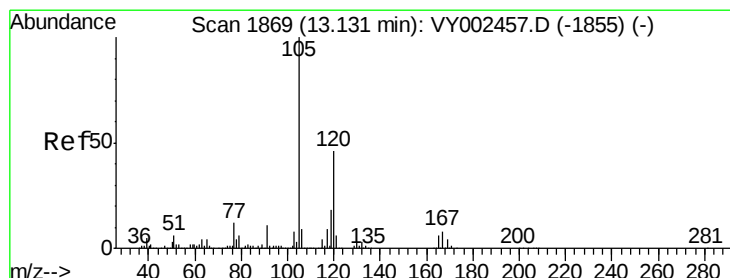
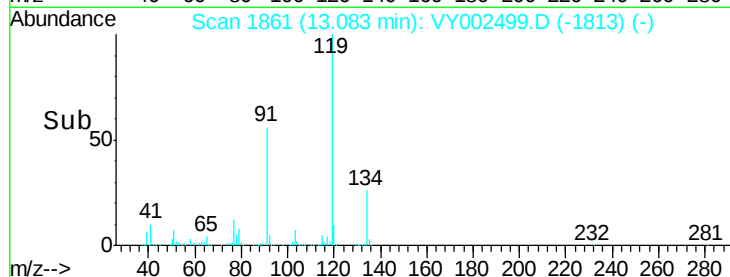
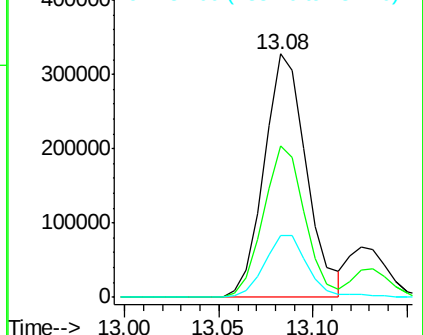
134 26.5 13.2 39.6



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: 52.615 ug/l

RT: 13.13 min Scan# 1869

Delta R.T. 0.00 min

Lab File: VY002499.D

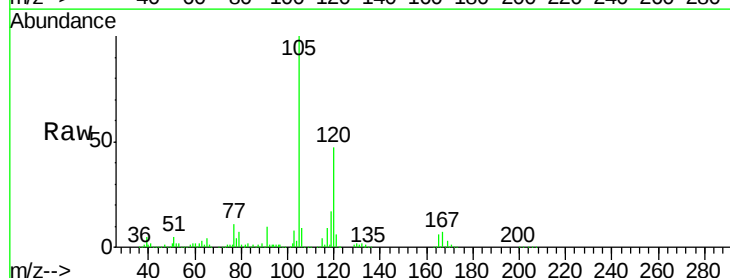
Acq: 29 Apr 2020 10:38

Tgt Ion:105 Resp: 567317

Ion Ratio Lower Upper

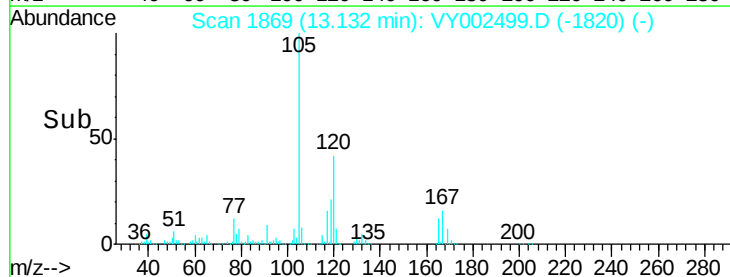
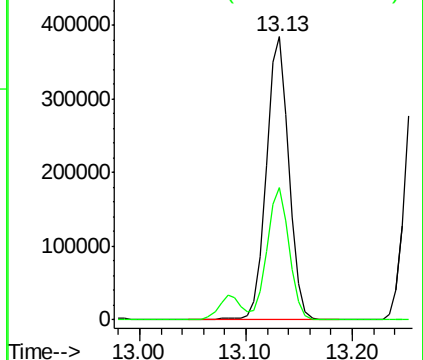
105 100

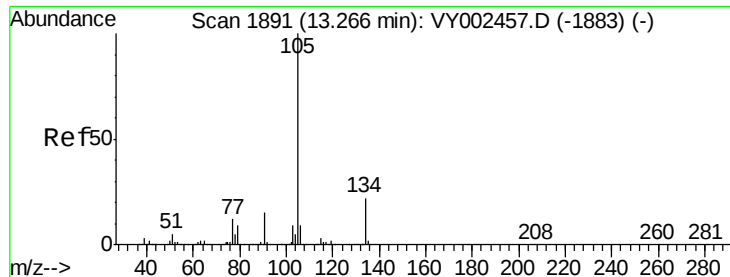
120 46.2 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 51.930 ug/l

RT: 13.27 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

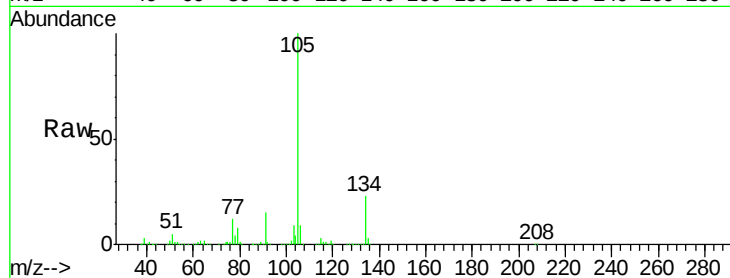
VSTDCCC050

Tot Ion:105 Resp: 678600

Ion Ratio Lower Upper

105 100

134 21.8 10.8 32.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.27

400000

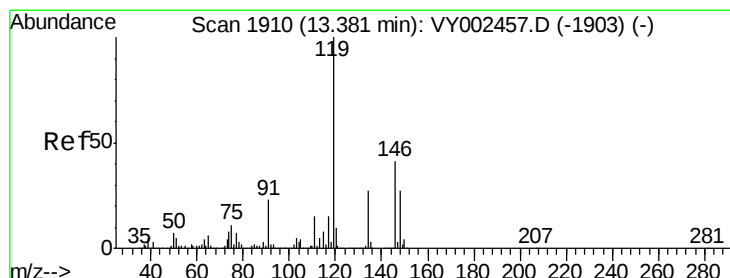
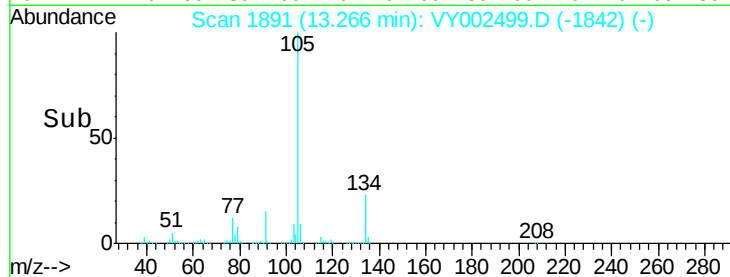
300000

200000

100000

0

Time--> 13.20 13.25 13.30



#86

p-Isopropyltoluene

Concen: 52.302 ug/l

RT: 13.38 min Scan# 1910

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

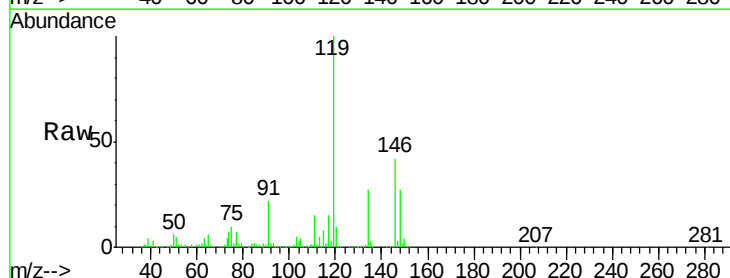
Tgt Ion:119 Resp: 651794

Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

91 22.5 11.5 34.4



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

13.38

600000

500000

400000

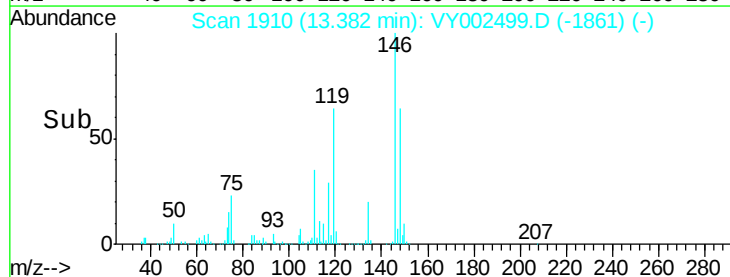
300000

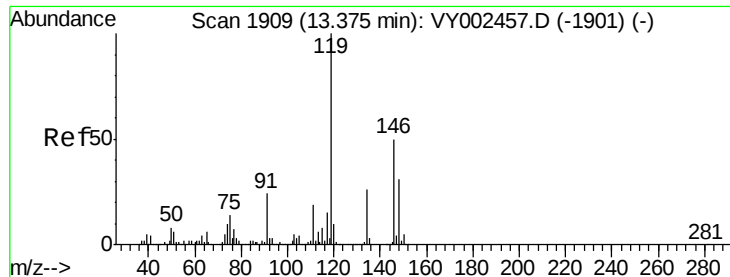
200000

100000

0

Time--> 13.30 13.35 13.40 13.45

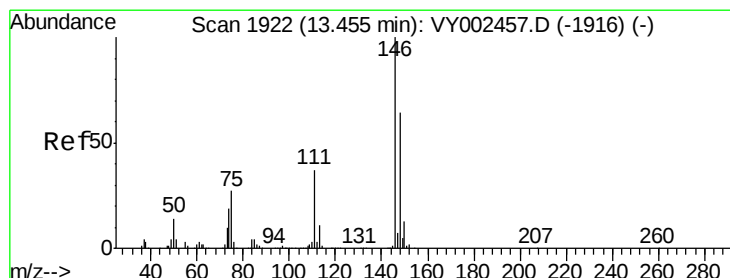
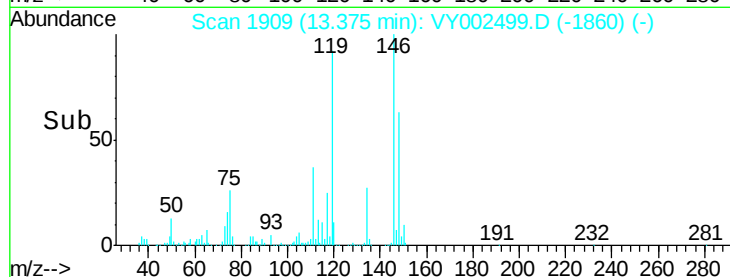
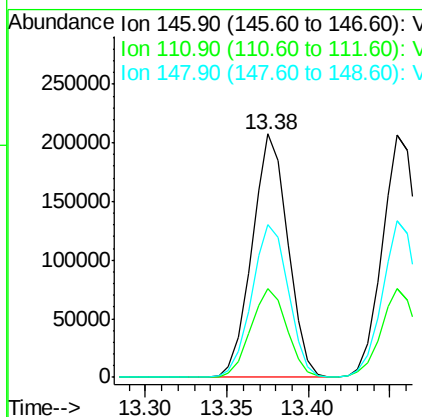
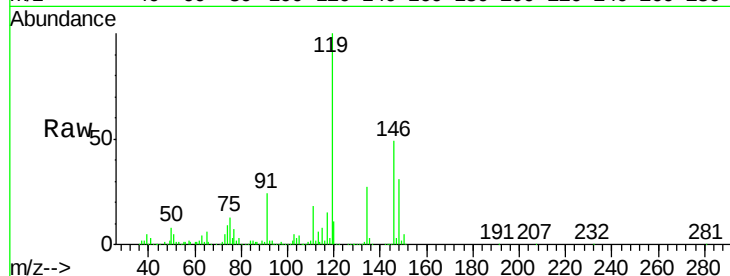




#87  
 1,3-Dichlorobenzene  
 Concen: 51.589 ug/l  
 RT: 13.38 min Scan# 1909  
 Delta R.T. 0.00 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

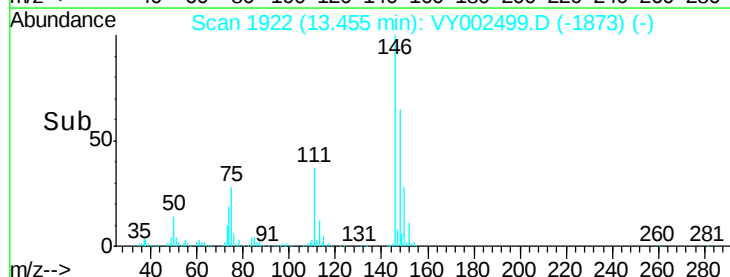
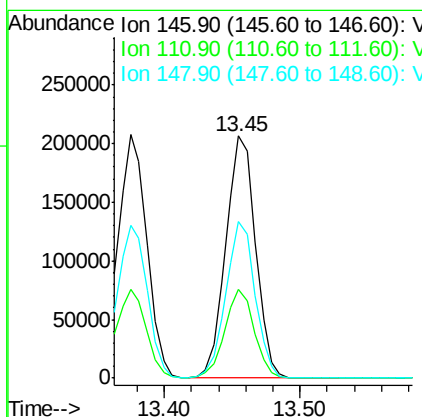
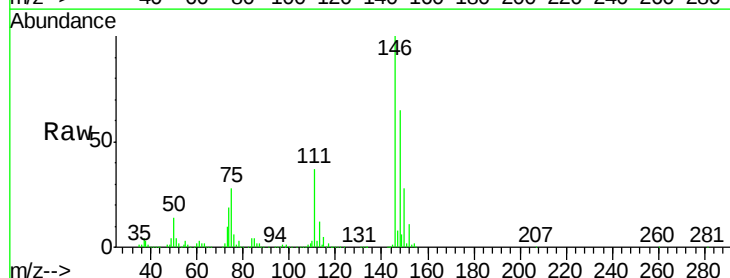
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

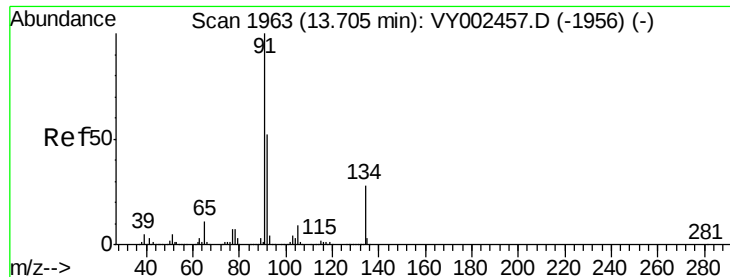
Tot Ion:146 Resp: 316876  
 Ion Ratio Lower Upper  
 146 100  
 111 36.9 18.8 56.3  
 148 64.2 32.0 96.0



#88  
 1,4-Dichlorobenzene  
 Concen: 51.405 ug/l  
 RT: 13.45 min Scan# 1922  
 Delta R.T. 0.00 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Tgt Ion:146 Resp: 313962  
 Ion Ratio Lower Upper  
 146 100  
 111 36.2 18.1 54.1  
 148 63.5 32.1 96.5





#89

n-Butylbenzene

Concen: 50.151 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

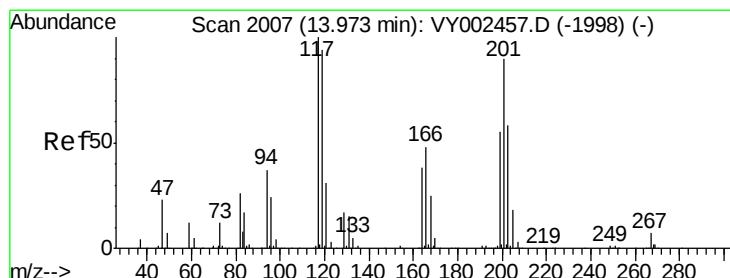
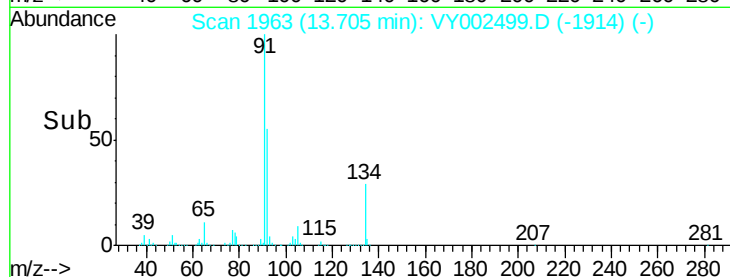
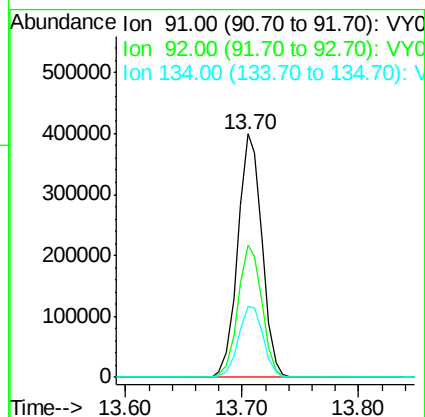
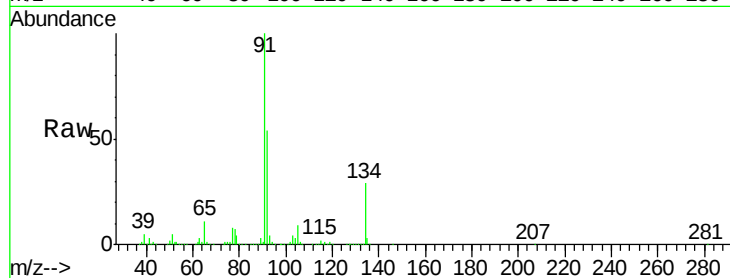
Tot Ion: 91 Resp: 576551

Ion Ratio Lower Upper

91 100

92 53.6 26.5 79.4

134 29.7 14.3 42.9



#90

Hexachloroethane

Concen: 51.273 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.00 min

Lab File: VY002499.D

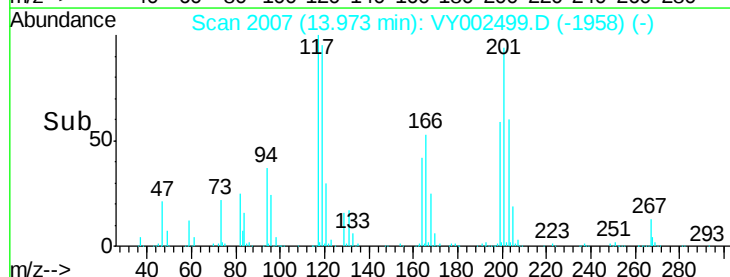
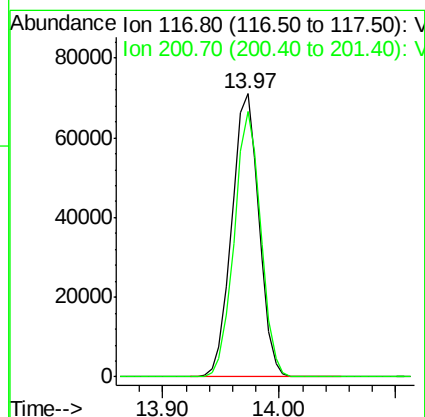
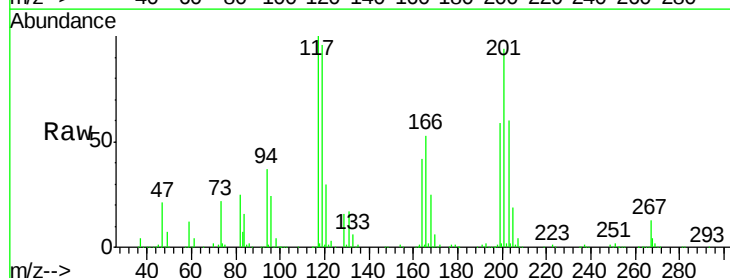
Acq: 29 Apr 2020 10:38

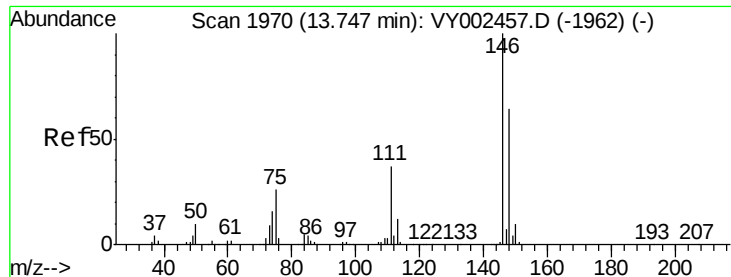
Tgt Ion: 117 Resp: 115493

Ion Ratio Lower Upper

117 100

201 91.5 44.4 133.1

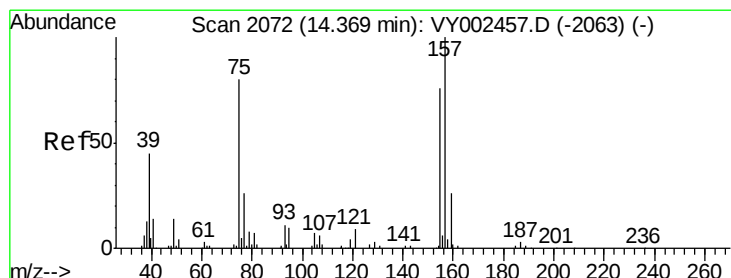
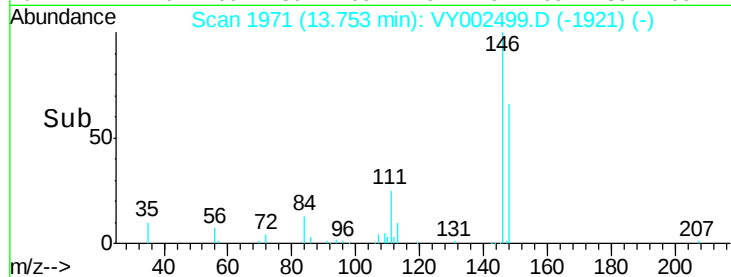
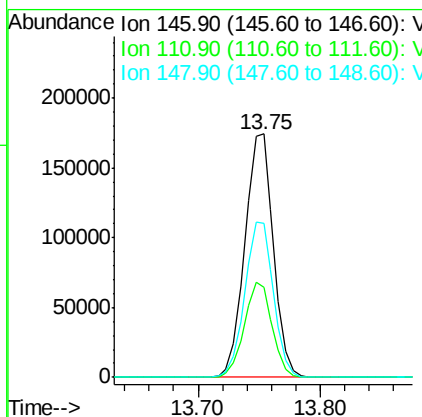
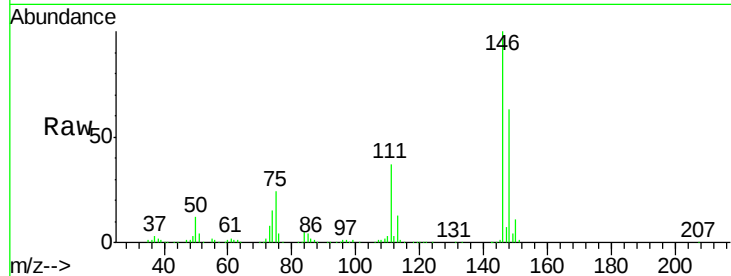




#91  
 1,2-Dichlorobenzene  
 Concen: 53.357 ug/l  
 RT: 13.75 min Scan# 1971  
 Delta R.T. 0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

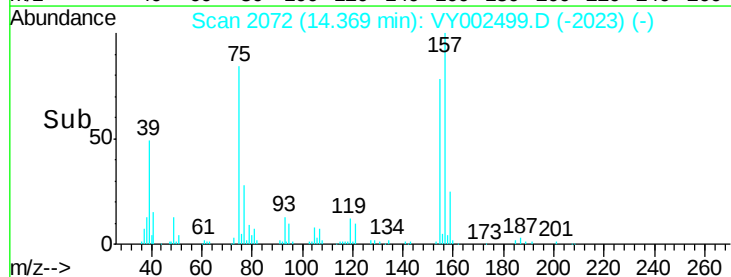
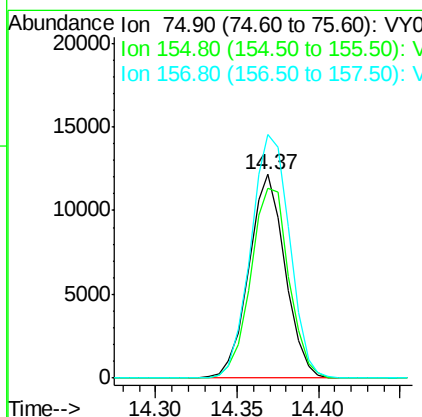
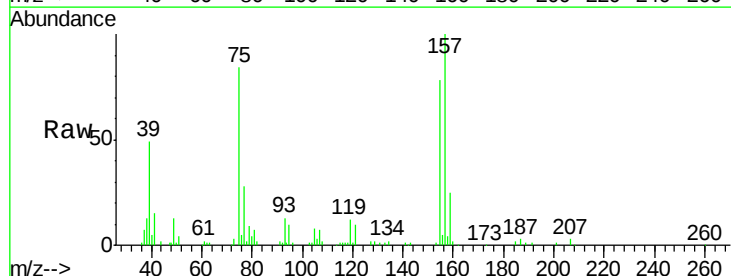
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

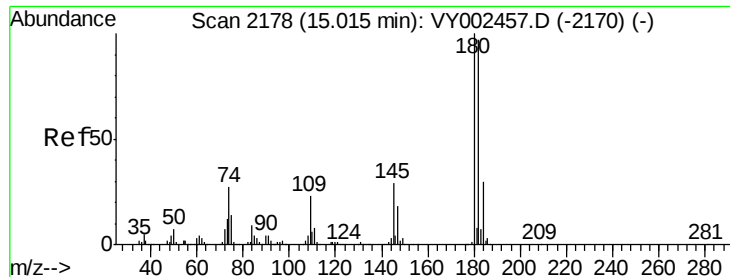
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.0  | 18.9  | 56.9  |
| 148     | 63.9  | 31.6  | 94.7  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 46.433 ug/l  
 RT: 14.37 min Scan# 2072  
 Delta R.T. 0.00 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 98.3  | 49.6  | 149.0 |
| 157     | 127.9 | 62.6  | 187.9 |

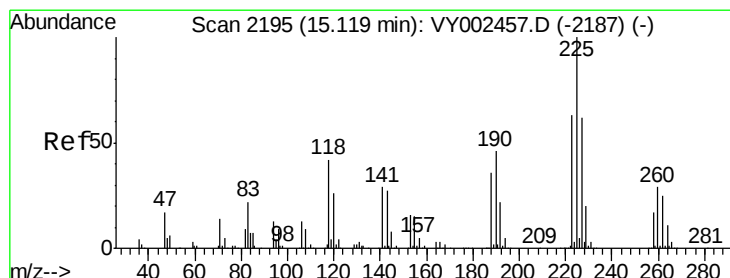
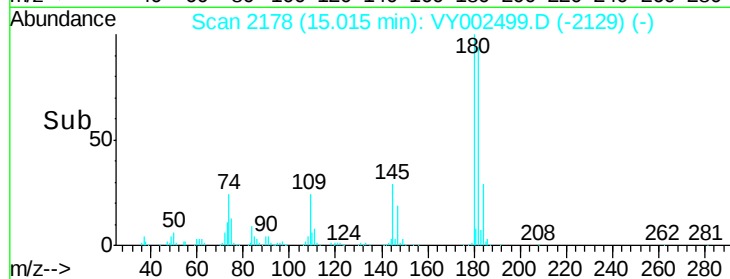
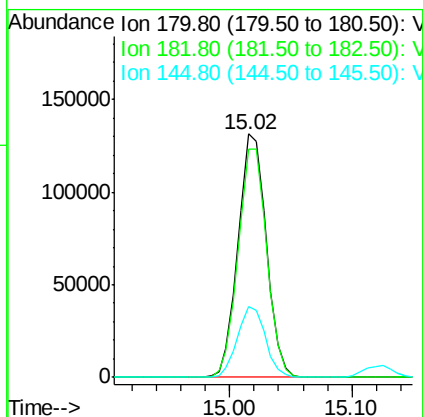
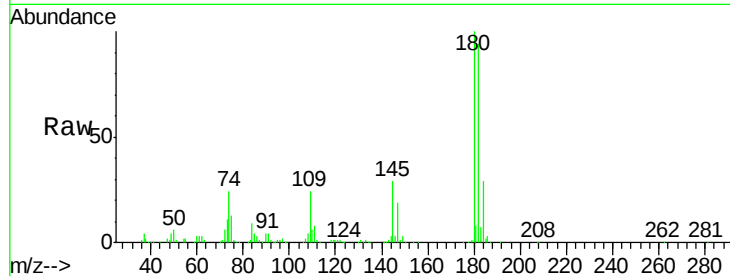




#93  
 1,2,4-Trichlorobenzene  
 Concen: 50.247 ug/l  
 RT: 15.02 min Scan# 2178  
 Delta R.T. 0.00 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

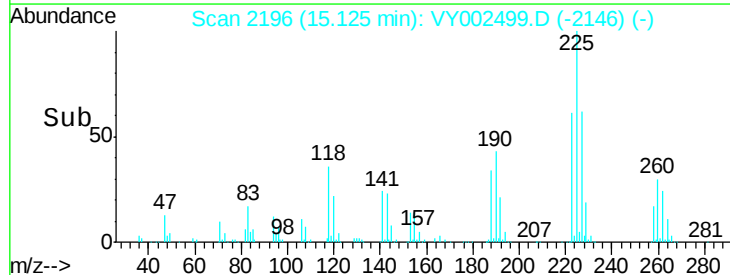
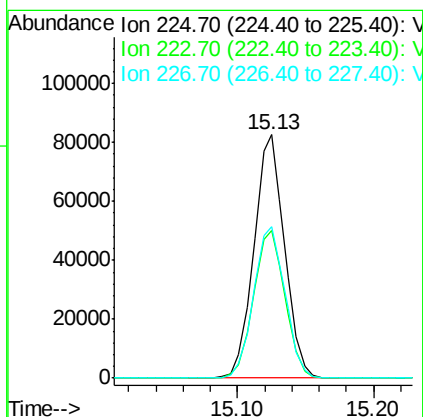
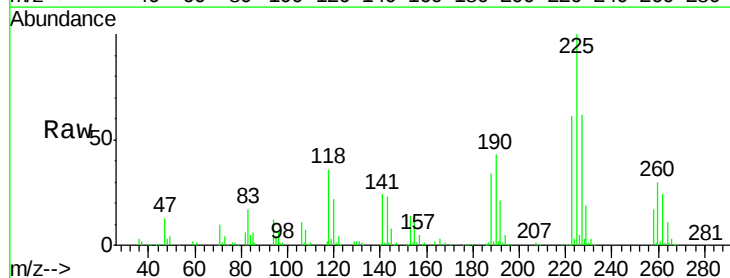
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

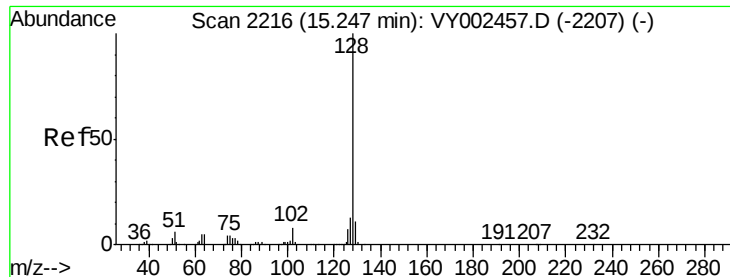
Tot Ion:180 Resp: 209770  
 Ion Ratio Lower Upper  
 180 100  
 182 95.2 47.9 143.7  
 145 28.7 14.2 42.6



#94  
 Hexachlorobutadiene  
 Concen: 51.553 ug/l  
 RT: 15.13 min Scan# 2196  
 Delta R.T. 0.01 min  
 Lab File: VY002499.D  
 Acq: 29 Apr 2020 10:38

Tgt Ion:225 Resp: 129891  
 Ion Ratio Lower Upper  
 225 100  
 223 62.4 31.1 93.3  
 227 64.1 31.5 94.5





#95

Naphthalene

Concen: 47.204 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

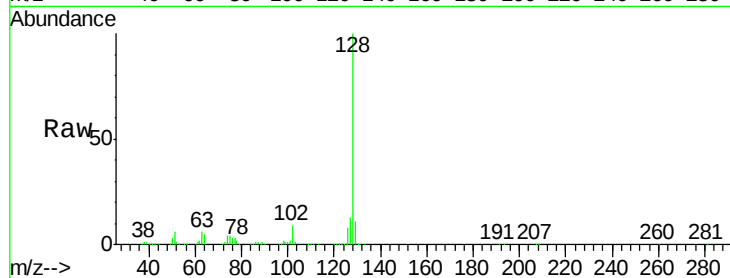
Tot Ion:128 Resp: 365490

Ion Ratio Lower Upper

128 100

127 13.0 10.5 15.7

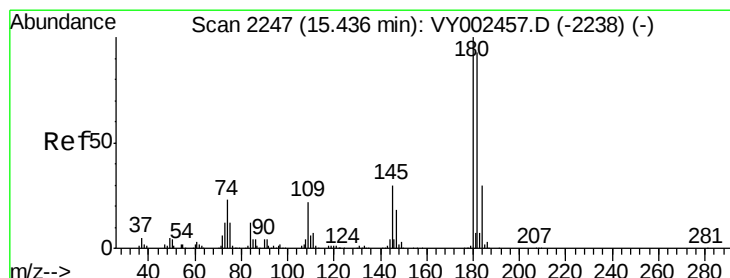
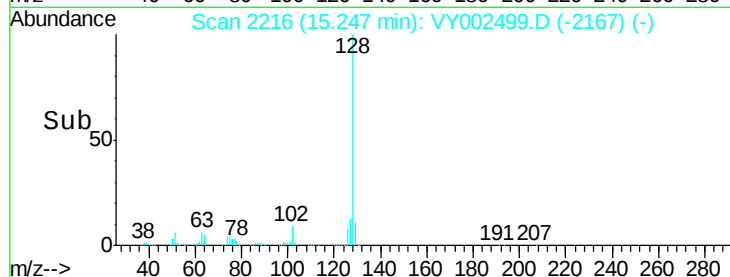
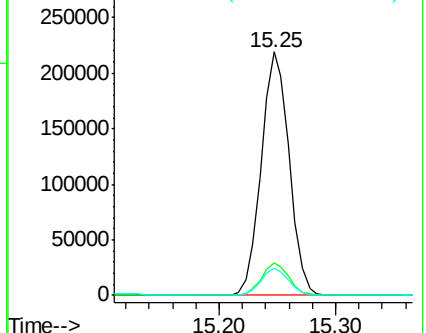
129 11.0 8.8 13.2



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 49.419 ug/l

RT: 15.44 min Scan# 2247

Delta R.T. 0.00 min

Lab File: VY002499.D

Acq: 29 Apr 2020 10:38

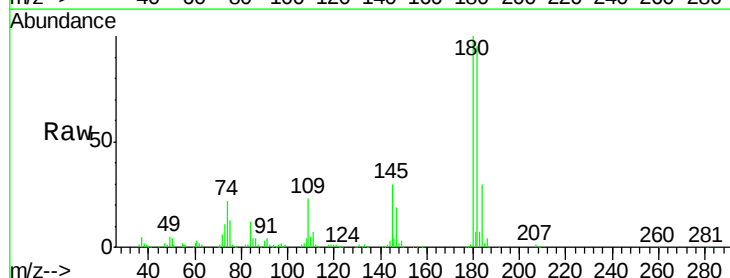
Tgt Ion:180 Resp: 174998

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

145 30.3 15.3 45.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

