

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY110220\  
 Data File : VY003479.D  
 Acq On : 02 Nov 2020 17:42  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Quant Time: Nov 03 02:33:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y110220S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Nov 02 12:40:51 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 240550   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 346883   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 321265   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 171475   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.15   | 65  | 125435   | 50.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.72% |      |
| 35) Dibromofluoromethane  | 7.73   | 113 | 107031   | 50.70 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.40% |      |
| 50) Toluene-d8            | 10.18  | 98  | 431570   | 49.15 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.30%  |      |
| 62) 4-Bromofluorobenzene  | 12.48  | 95  | 147989   | 50.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.72% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 92671   | 48.691  | ug/l | 99     |
| 3) Chloromethane              | 2.12 | 50  | 124045  | 49.508  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.26 | 62  | 139084  | 49.451  | ug/l | 100    |
| 5) Bromomethane               | 2.66 | 94  | 100855  | 42.920  | ug/l | 99     |
| 6) Chloroethane               | 2.80 | 64  | 83051   | 49.543  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 174177  | 48.789  | ug/l | 98     |
| 8) Diethyl Ether              | 3.54 | 74  | 58762   | 53.675  | ug/l | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 98448   | 49.894  | ug/l | 99     |
| 10) Methyl Iodide             | 4.10 | 142 | 99767   | 49.330  | ug/l | 99     |
| 11) Tert butyl alcohol        | 4.97 | 59  | 60952   | 248.673 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 96067   | 48.934  | ug/l | 96     |
| 13) Acrolein                  | 3.74 | 56  | 44339   | 216.649 | ug/l | 99     |
| 14) Allyl chloride            | 4.49 | 41  | 181655  | 50.718  | ug/l | 99     |
| 15) Acrylonitrile             | 5.18 | 53  | 148393  | 253.934 | ug/l | 100    |
| 16) Acetone                   | 3.96 | 43  | 171038  | 210.244 | ug/l | 99     |
| 17) Carbon Disulfide          | 4.21 | 76  | 313453  | 49.286  | ug/l | 98     |
| 18) Methyl Acetate            | 4.49 | 43  | 79849   | 51.939  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.24 | 73  | 267579  | 55.030  | ug/l | 97     |
| 20) Methylene Chloride        | 4.73 | 84  | 112470  | 49.091  | ug/l | 98     |
| 21) trans-1,2-Dichloroethene  | 5.24 | 96  | 112911  | 49.670  | ug/l | 98     |
| 22) Diisopropyl ether         | 6.13 | 45  | 343615  | 54.697  | ug/l | 96     |
| 23) Vinyl Acetate             | 6.08 | 43  | 1270394 | 269.107 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 6.04 | 63  | 204482  | 51.223  | ug/l | 100    |
| 25) 2-Butanone                | 7.00 | 43  | 241869  | 237.715 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 7.00 | 77  | 181163  | 48.712  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96  | 126869  | 51.505  | ug/l | 100    |
| 28) Bromochloromethane        | 7.35 | 49  | 105535  | 52.550  | ug/l | 98     |
| 29) Tetrahydrofuran           | 7.36 | 42  | 138002  | 259.565 | ug/l | 99     |
| 30) Chloroform                | 7.52 | 83  | 205205  | 52.336  | ug/l | 99     |
| 31) Cyclohexane               | 7.79 | 56  | 175779  | 47.556  | ug/l | 96     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 186437  | 50.968  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 164060  | 50.163  | ug/l | 100    |
| 37) Ethyl Acetate             | 7.08 | 43  | 103502  | 50.964  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 167384  | 49.333  | ug/l | 99     |

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 Quant Title : SW846 8260  
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 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 183305   | 50.335   | ug/l   | 98       |
| 40) Benzene                    | 8.17  | 78   | 460585   | 50.604   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.32  | 41   | 56508m   | 52.105   | ug/l   |          |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 147573   | 51.746   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 191856   | 52.565   | ug/l   | 100      |
| 44) Trichloroethene            | 8.94  | 130  | 127595   | 49.937   | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 120378   | 52.373   | ug/l   | 99       |
| 46) Dibromomethane             | 9.31  | 93   | 65431    | 51.743   | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.50  | 83   | 164457   | 53.135   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.30  | 41   | 91842    | 53.418   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 16883    | 1070.012 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 510420   | 262.476  | ug/l   | 98       |
| 52) Toluene                    | 10.25 | 92   | 291820   | 51.262   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 176174   | 53.487   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 197534   | 53.295   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 93995    | 52.363   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 131588   | 54.728   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 164981   | 52.856   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 316976   | 260.055  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 362637   | 251.863  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 118544   | 53.731   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 89958    | 51.909   | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.72 | 164  | 117333   | 48.904   | ug/l   | 100      |
| 65) Chlorobenzene              | 11.52 | 112  | 313934   | 50.299   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 121652   | 51.683   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.60 | 91   | 574332   | 50.748   | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 436898   | 101.870  | ug/l   | 99       |
| 69) o-Xylene                   | 12.03 | 106  | 205026   | 51.969   | ug/l   | 99       |
| 70) Styrene                    | 12.05 | 104  | 352952   | 52.691   | ug/l   | 100      |
| 71) Bromoform                  | 12.21 | 173  | 81383    | 51.872   | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.33 | 105  | 559249   | 49.927   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 169589   | 53.450   | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 119964   | 50.140   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 88162m   | 48.592   | ug/l   |          |
| 77) Bromobenzene               | 12.61 | 156  | 142327   | 50.010   | ug/l   | 99       |
| 78) n-propylbenzene            | 12.67 | 91   | 665503   | 50.440   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 371647   | 50.417   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 478428   | 51.551   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 41479    | 47.717   | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 390094   | 50.640   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 420449   | 51.081   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 478342   | 51.570   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.25 | 105  | 567646   | 50.932   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 527105   | 50.996   | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 271096   | 51.134   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 266407   | 50.534   | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.70 | 91   | 488004   | 51.691   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.96 | 117  | 88792    | 51.043   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 242379   | 51.464   | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 21596    | 49.862   | ug/l   | 99       |

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Sample : VSTDCCC050  
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Response via : Initial Calibration

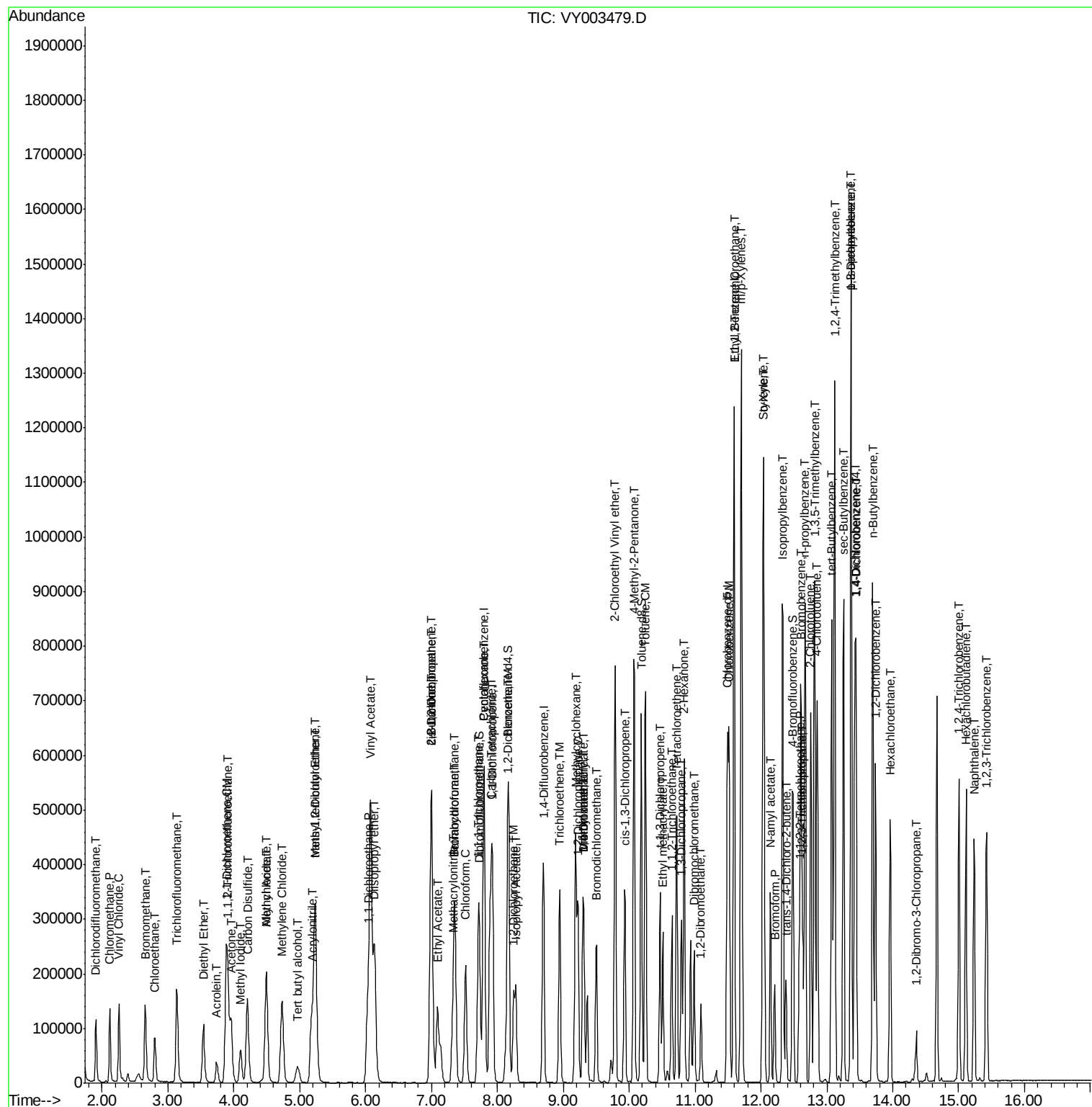
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 178436   | 53.562 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 109620   | 51.151 | ug/l  | 99       |
| 95) Naphthalene            | 15.23 | 128  | 356909   | 53.502 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 160801   | 53.660 | ug/l  | 99       |

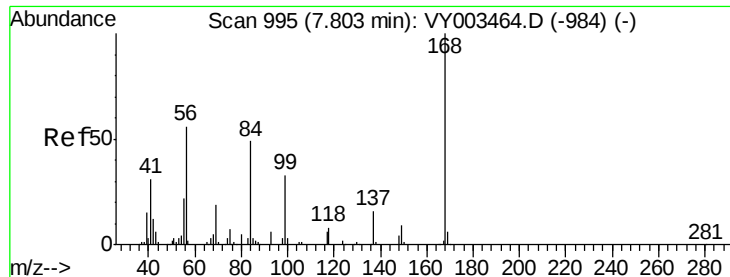
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

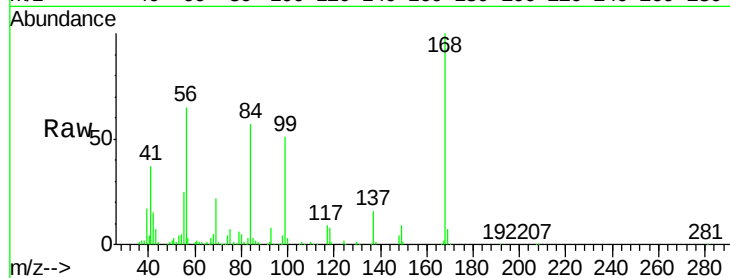
VSTDCCC050EC

Tot Ion:168 Resp: 240550

Ion Ratio Lower Upper

168 100

99 50.6 39.7 59.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VY0

7.80

120000

100000

80000

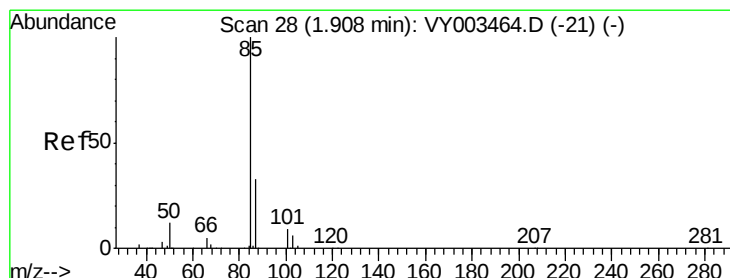
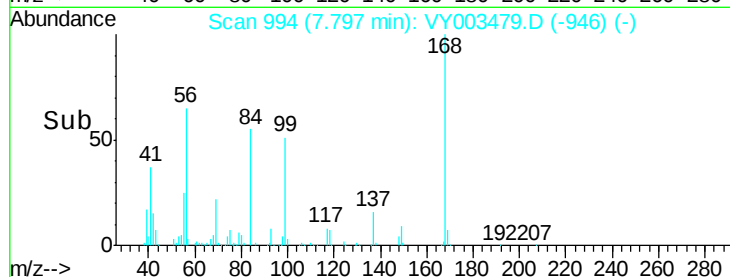
60000

40000

20000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 48.691 ug/l

RT: 1.91 min Scan# 28

Delta R.T. -0.00 min

Lab File: VY003479.D

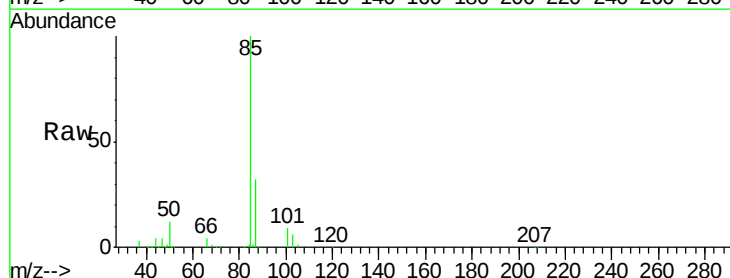
Acq: 02 Nov 2020 17:42

Tgt Ion: 85 Resp: 92671

Ion Ratio Lower Upper

85 100

87 32.3 16.4 49.4



Abundance Ion 84.90 (84.60 to 85.60): VY0

Ion 86.90 (86.60 to 87.60): VY0

1.91

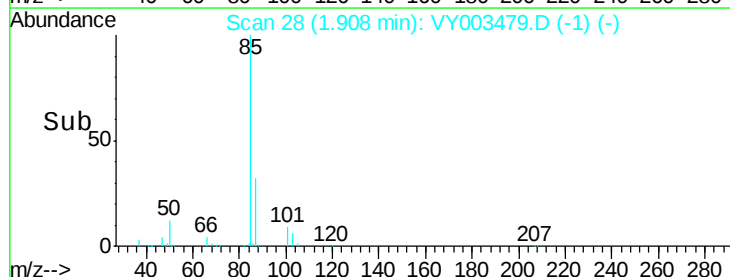
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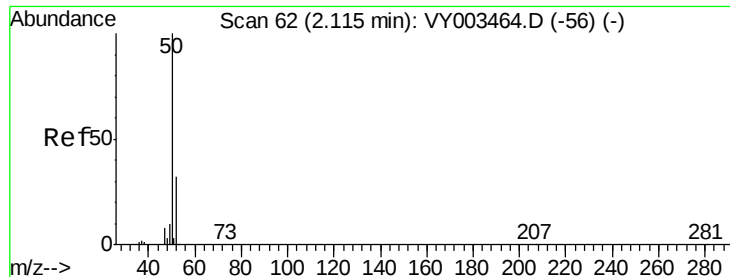
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20000

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Time-->





#3

Chloromethane

Concen: 49.508 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

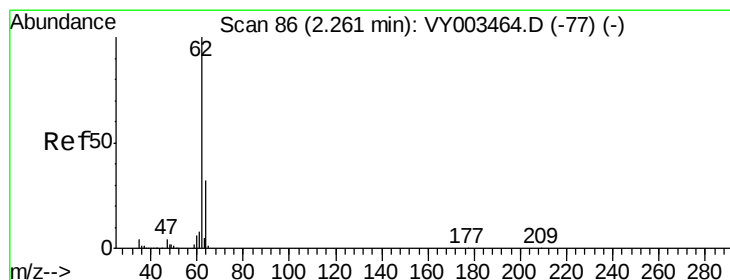
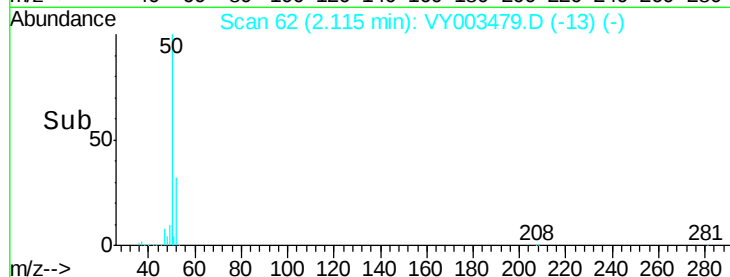
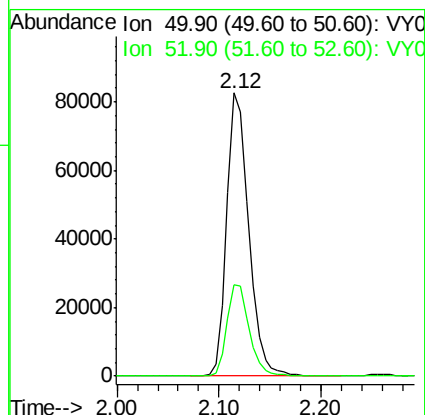
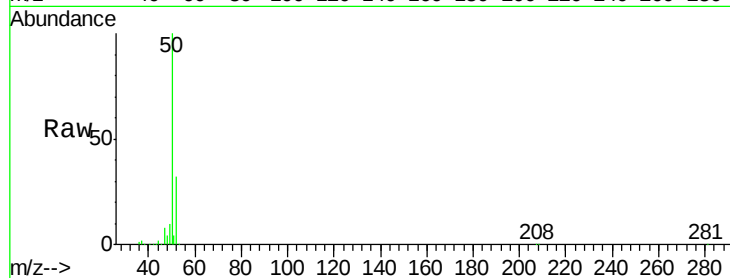
VSTDCCC050EC

Tot Ion: 50 Resp: 124045

Ion Ratio Lower Upper

50 100

52 32.3 25.6 38.4



#4

Vinyl Chloride

Concen: 49.451 ug/l

RT: 2.26 min Scan# 85

Delta R.T. -0.01 min

Lab File: VY003479.D

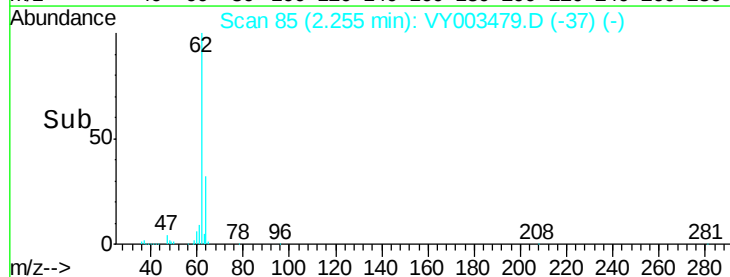
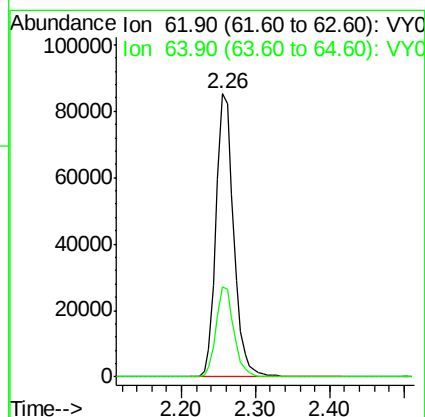
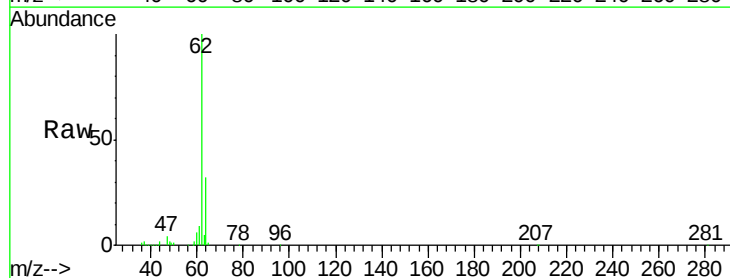
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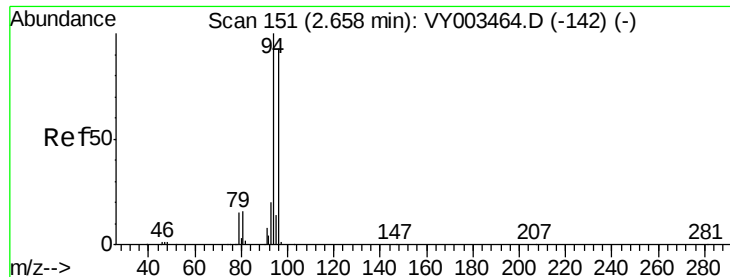
Tgt Ion: 62 Resp: 139084

Ion Ratio Lower Upper

62 100

64 32.0 25.5 38.3





#5

Bromomethane

Concen: 42.920 ug/l

RT: 2.66 min Scan# 151

Delta R.T. -0.00 min

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Acq: 02 Nov 2020 17:42

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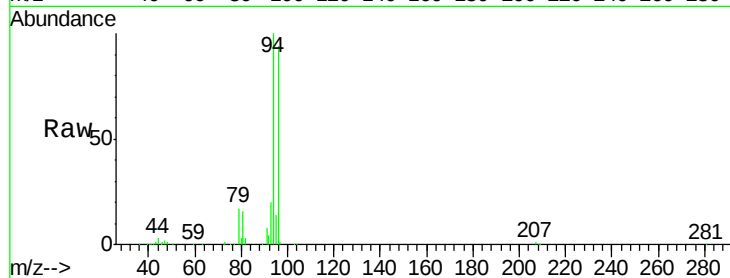
VSTDCCC050EC

Tot Ion: 94 Resp: 100855

Ion Ratio Lower Upper

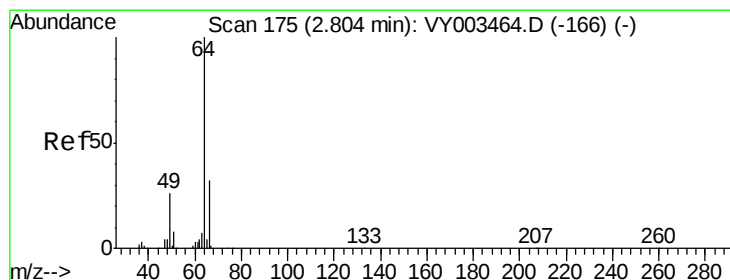
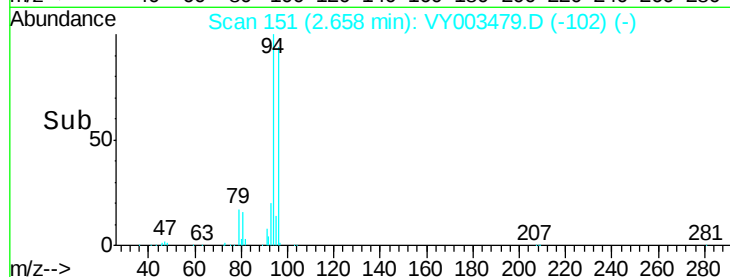
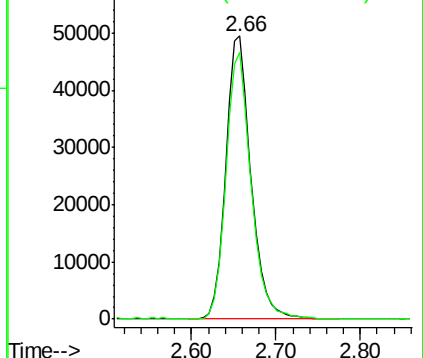
94 100

96 93.9 74.6 112.0



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 49.543 ug/l

RT: 2.80 min Scan# 174

Delta R.T. -0.01 min

Lab File: VY003479.D

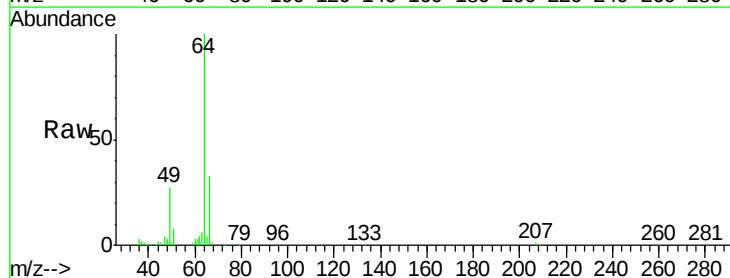
Acq: 02 Nov 2020 17:42

Tgt Ion: 64 Resp: 83051

Ion Ratio Lower Upper

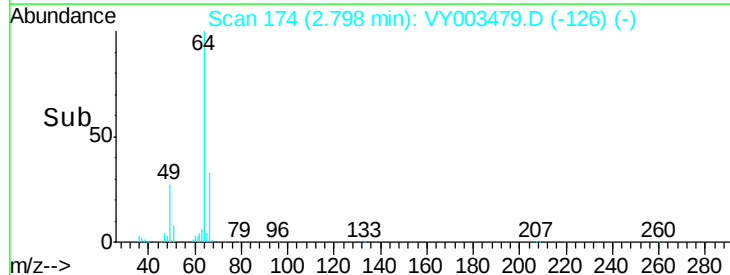
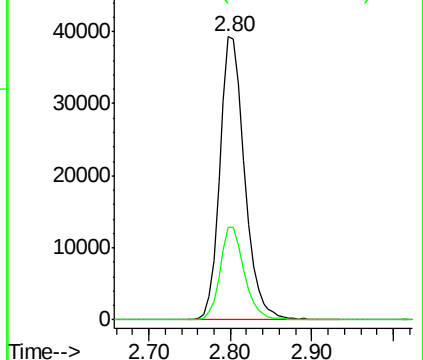
64 100

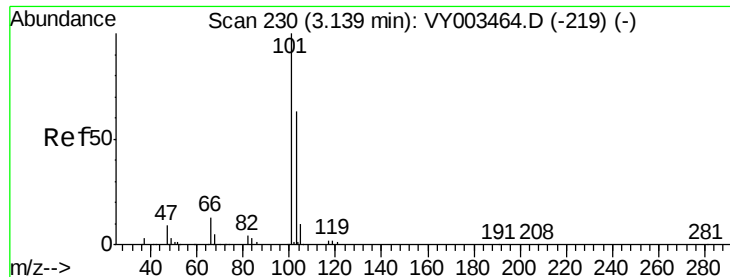
66 32.8 25.6 38.4



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



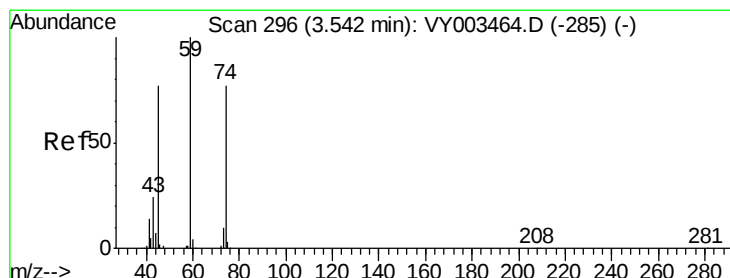
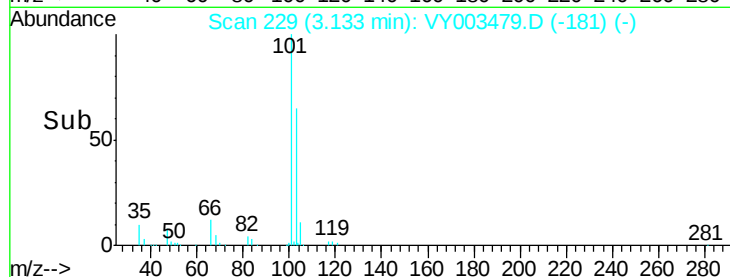
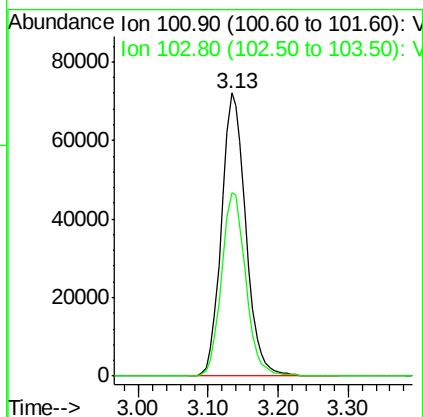
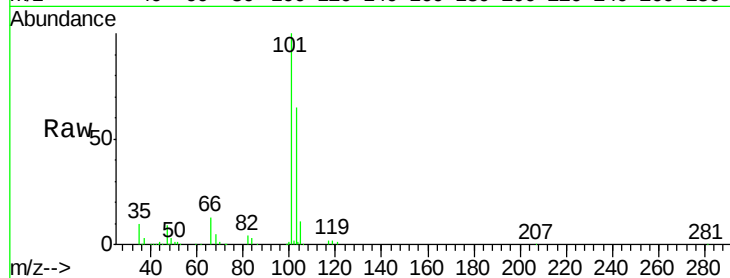


#7

Trichlorofluoromethane  
Concen: 48.789 ug/l  
RT: 3.13 min Scan# 229  
Delta R.T. -0.01 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

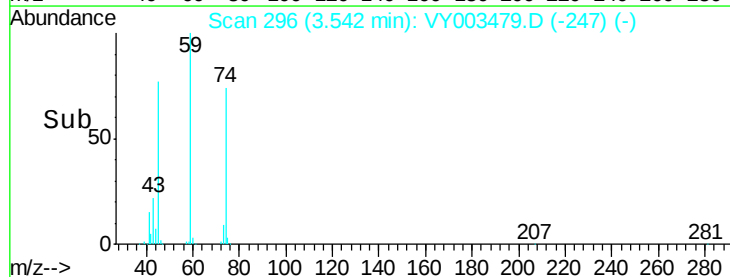
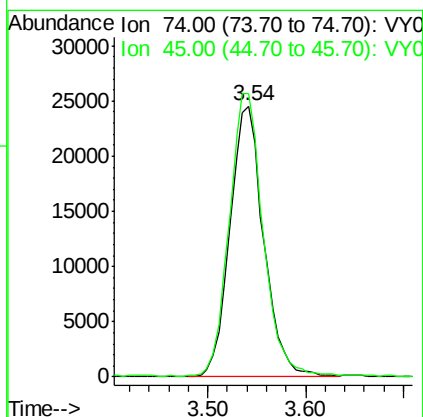
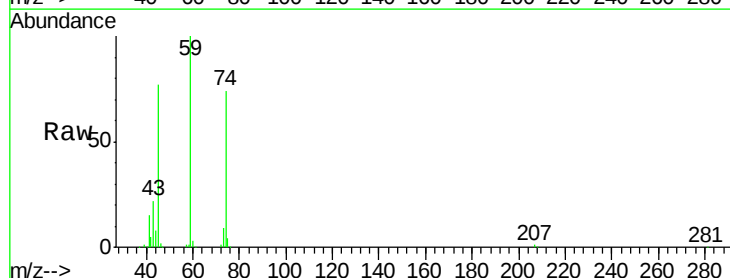
Tot Ion:101 Resp: 174177  
Ion Ratio Lower Upper  
101 100  
103 64.9 50.7 76.1

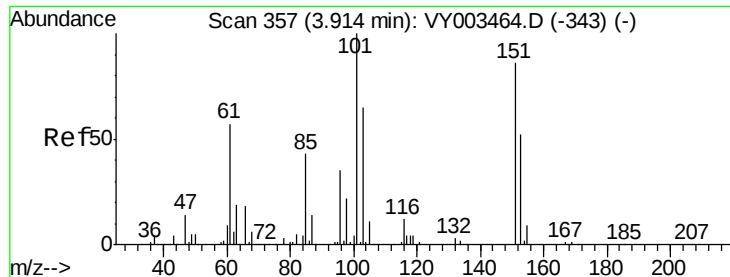


#8

Diethyl Ether  
Concen: 53.675 ug/l  
RT: 3.54 min Scan# 296  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 74 Resp: 58762  
Ion Ratio Lower Upper  
74 100  
45 105.1 50.7 152.3





#9

1,1,2-Trichlorotrifluoroethane

Concen: 49.894 ug/l

RT: 3.91 min Scan# 357

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

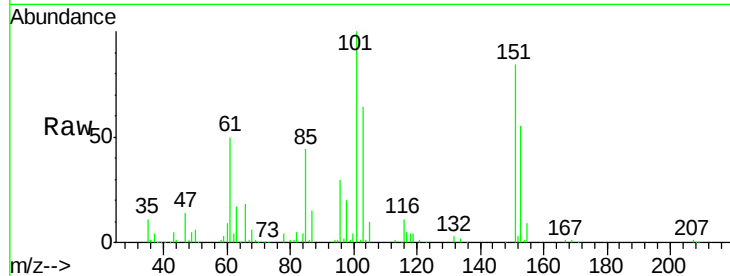
Tot Ion:101 Resp: 98448

Ion Ratio Lower Upper

101 100

85 45.2 35.8 53.8

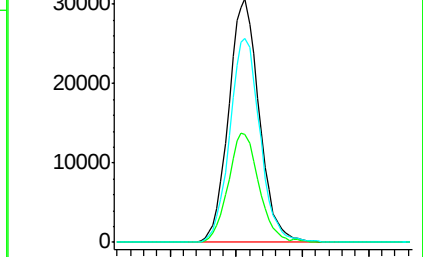
151 82.8 67.6 101.4



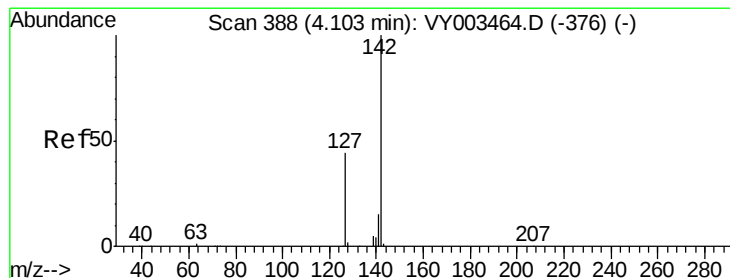
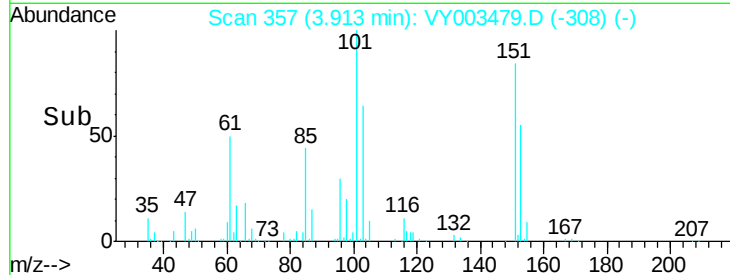
Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



Time-->



#10

Methyl Iodide

Concen: 49.330 ug/l

RT: 4.10 min Scan# 388

Delta R.T. 0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

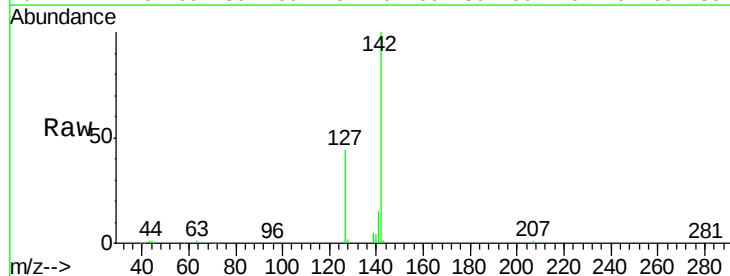
Tgt Ion:142 Resp: 99767

Ion Ratio Lower Upper

142 100

127 43.5 34.5 51.7

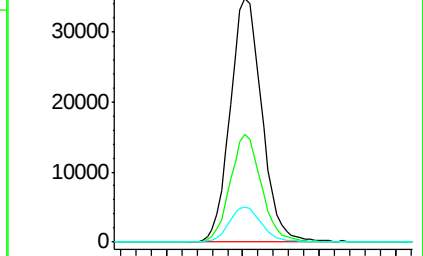
141 14.7 11.8 17.8



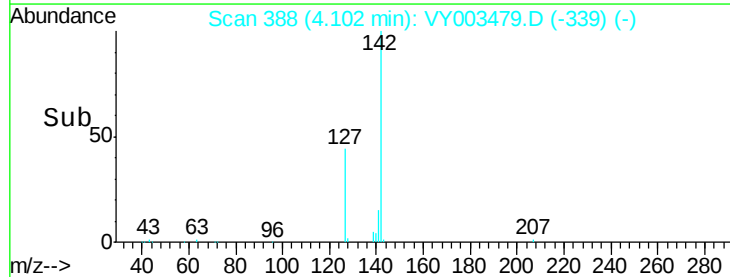
Abundance Ion 141.80 (141.50 to 142.50): V

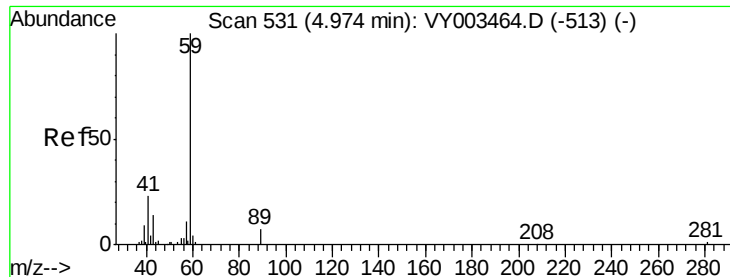
Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



Time-->

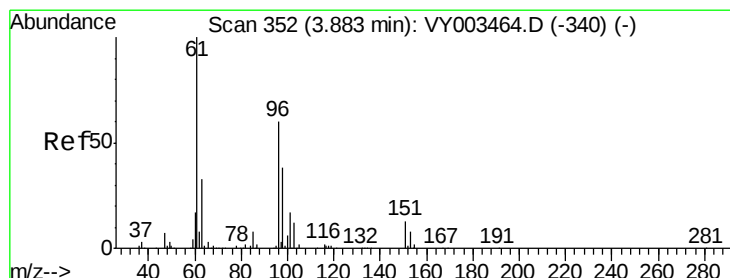
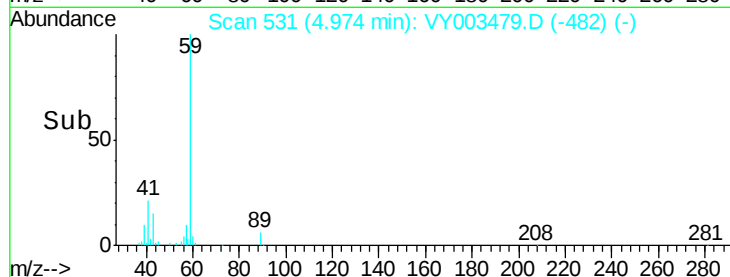
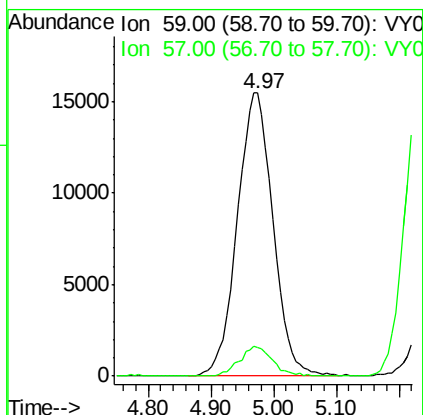
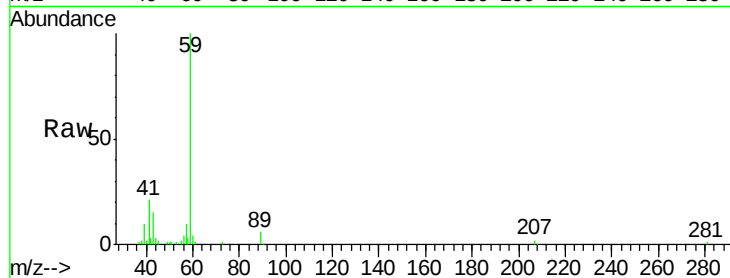




#11  
Tert butyl alcohol  
Concen: 248.673 ug/l  
RT: 4.97 min Scan# 531  
Delta R.T. 0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

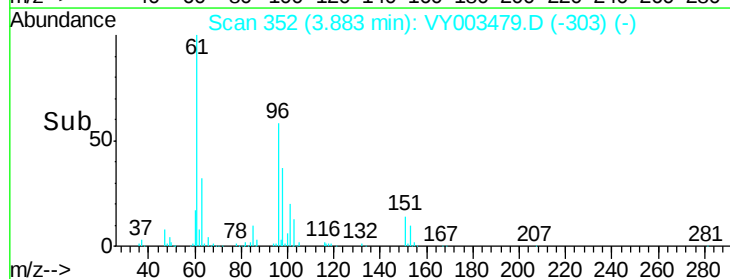
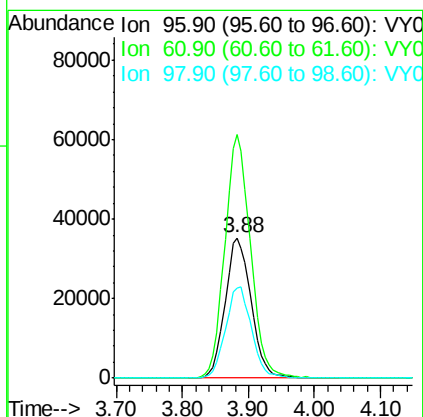
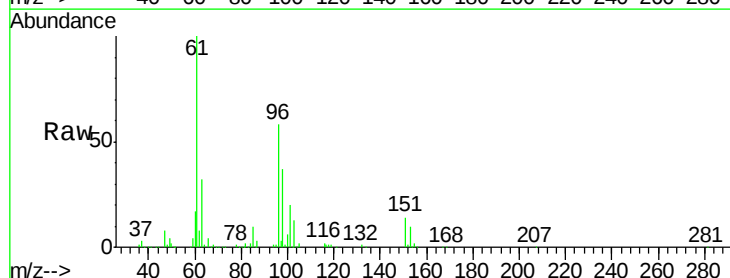
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

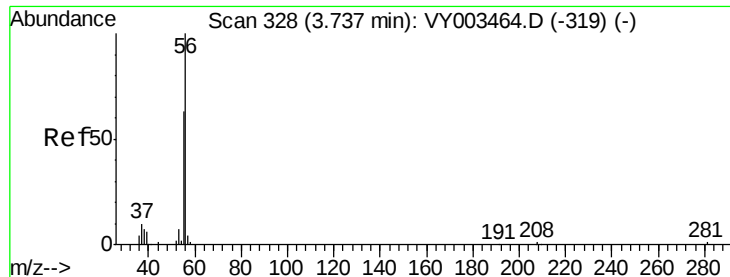
Tot Ion: 59 Resp: 60952  
Ion Ratio Lower Upper  
59 100  
57 9.8 7.9 11.9



#12  
1,1-Dichloroethene  
Concen: 48.934 ug/l  
RT: 3.88 min Scan# 352  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 96 Resp: 96067  
Ion Ratio Lower Upper  
96 100  
61 173.6 133.6 200.4  
98 64.5 50.2 75.2





#13

Acrolein

Concen: 216.649 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

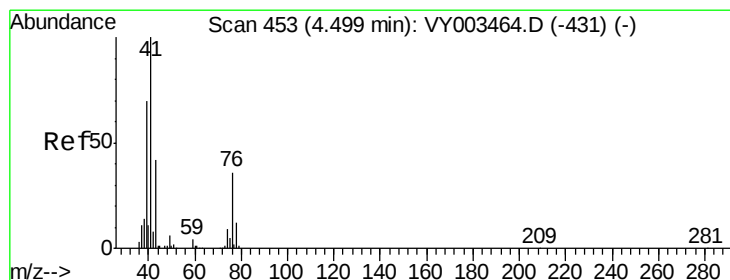
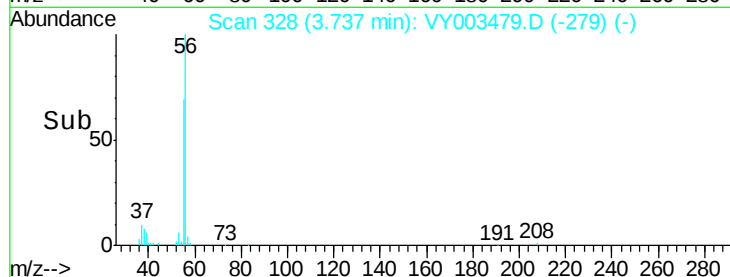
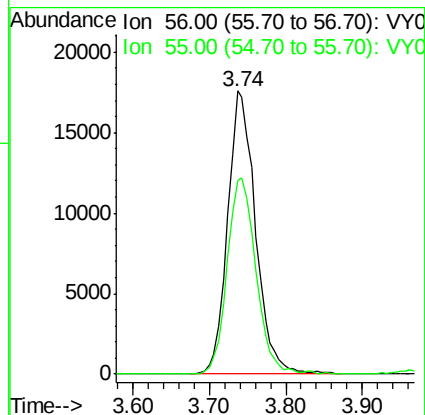
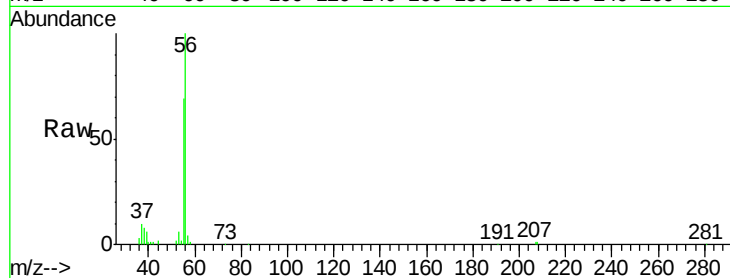
VSTDCCC050EC

Tot Ion: 56 Resp: 44339

Ion Ratio Lower Upper

56 100

55 71.2 56.6 85.0



#14

Allyl chloride

Concen: 50.718 ug/l

RT: 4.49 min Scan# 452

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

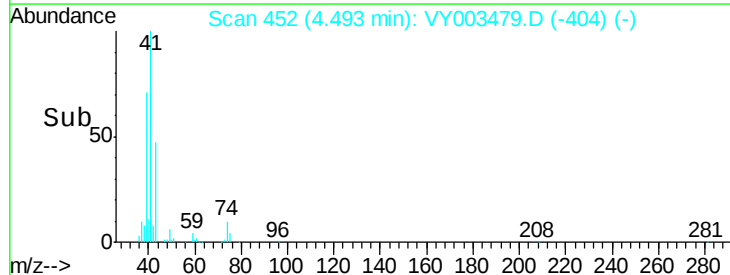
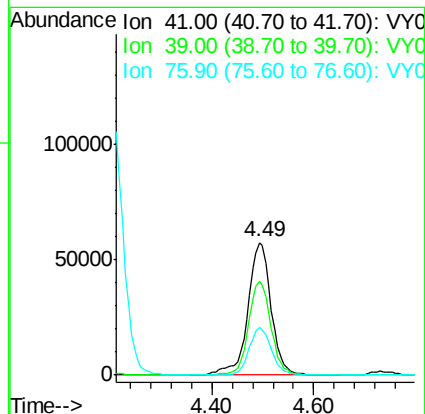
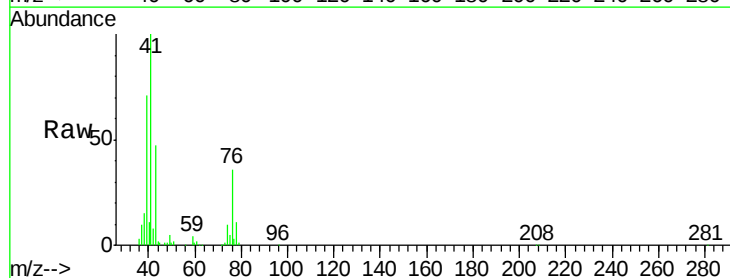
Tgt Ion: 41 Resp: 181655

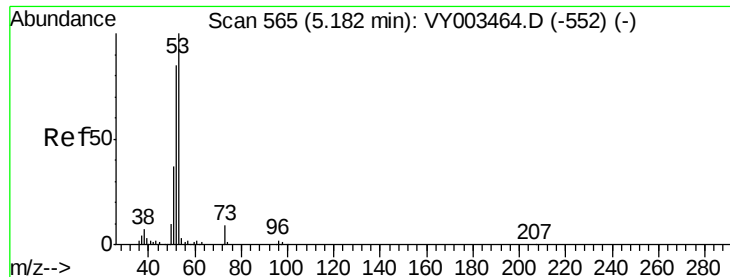
Ion Ratio Lower Upper

41 100

39 68.4 54.4 81.6

76 33.9 27.6 41.4





#15

Acrylonitrile

Concen: 253.934 ug/l

RT: 5.18 min Scan# 565

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

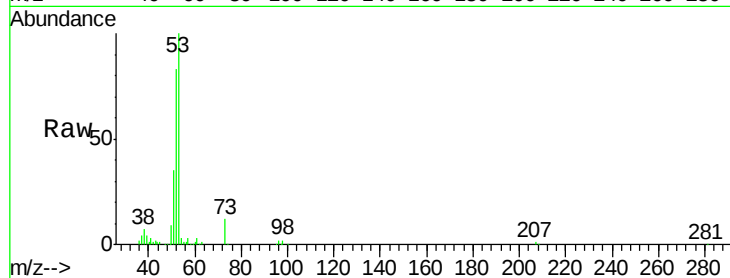
Tot Ion: 53 Resp: 148393

Ion Ratio Lower Upper

53 100

52 83.4 66.9 100.3

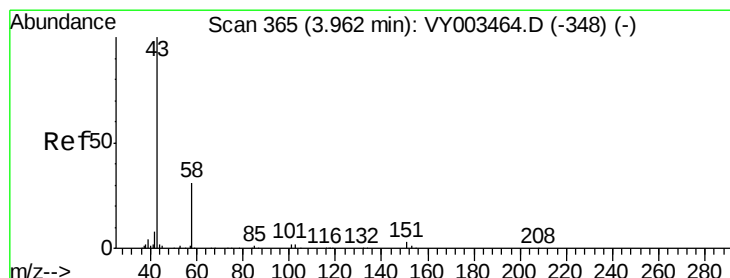
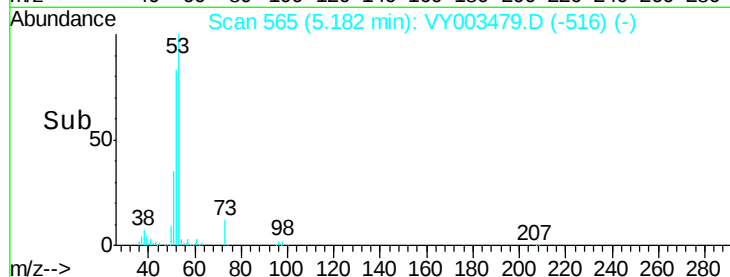
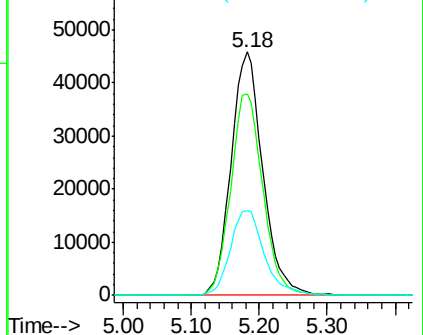
51 37.2 29.3 43.9



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 210.244 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.00 min

Lab File: VY003479.D

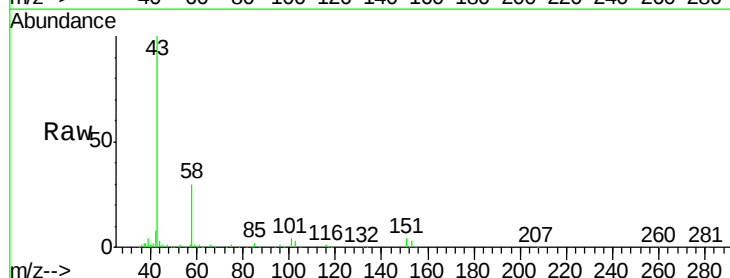
Acq: 02 Nov 2020 17:42

Tgt Ion: 43 Resp: 171038

Ion Ratio Lower Upper

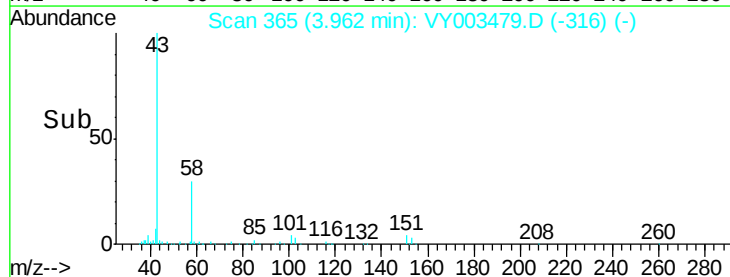
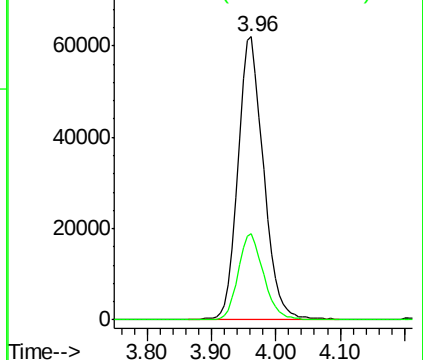
43 100

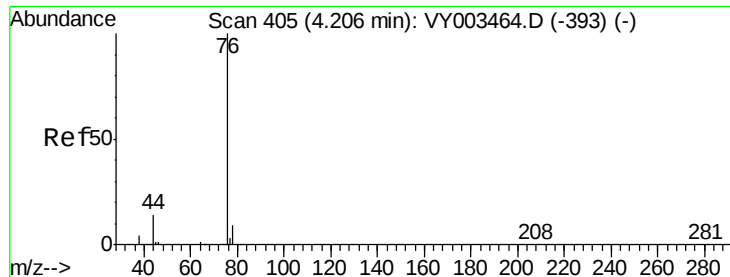
58 30.5 25.0 37.4



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

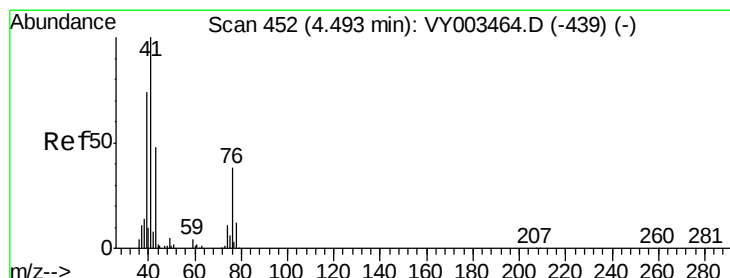
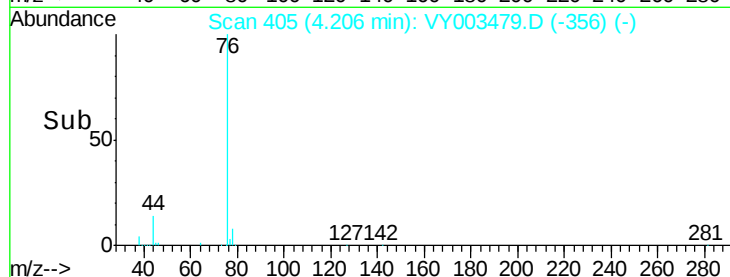
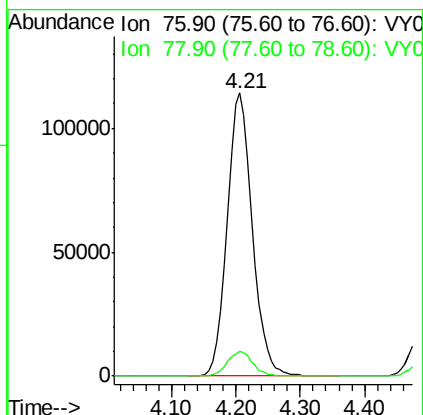
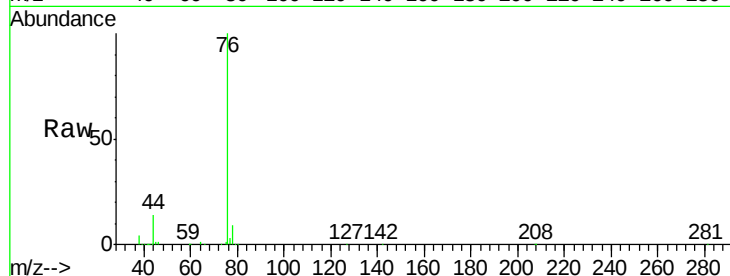




#17  
Carbon Disulfide  
Concen: 49.286 ug/l  
RT: 4.21 min Scan# 405  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

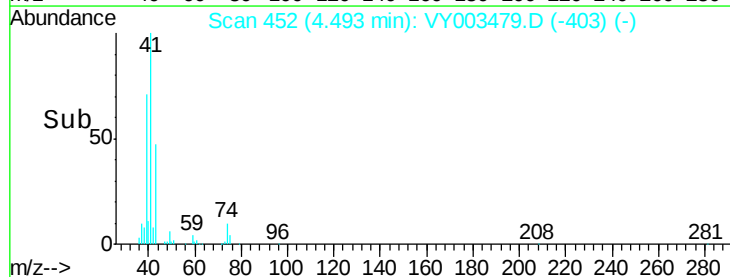
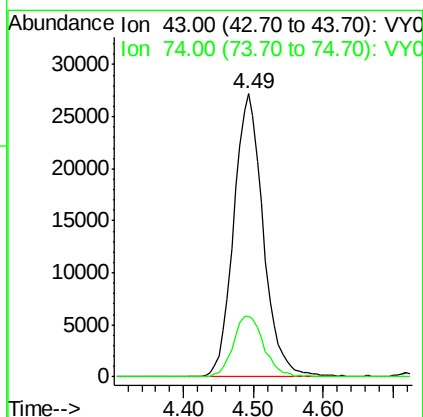
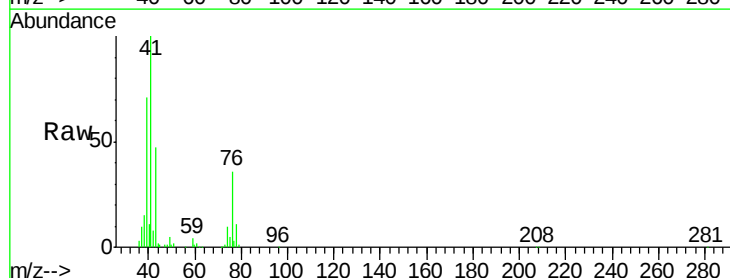
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

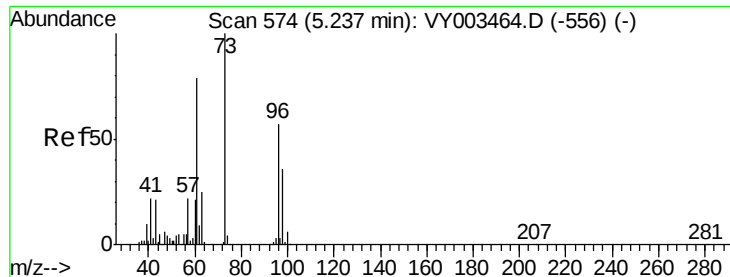
Tot Ion: 76 Resp: 313453  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.4 11.2



#18  
Methyl Acetate  
Concen: 51.939 ug/l  
RT: 4.49 min Scan# 452  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 43 Resp: 79849  
Ion Ratio Lower Upper  
43 100  
74 22.3 18.4 27.6

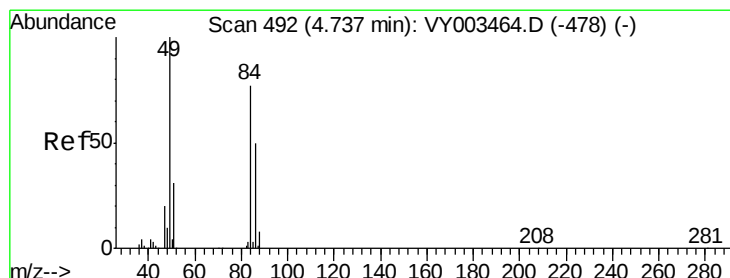
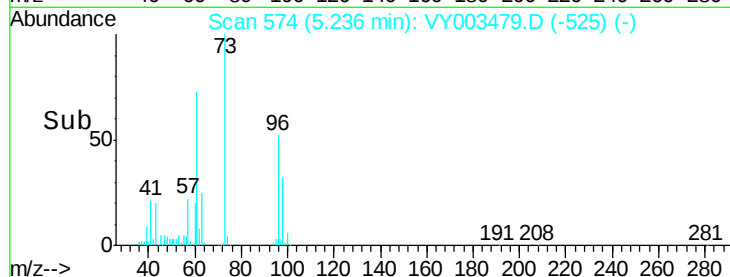
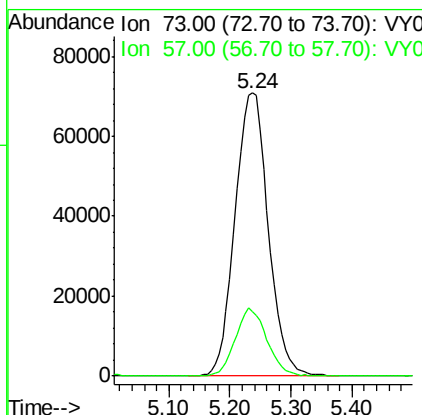
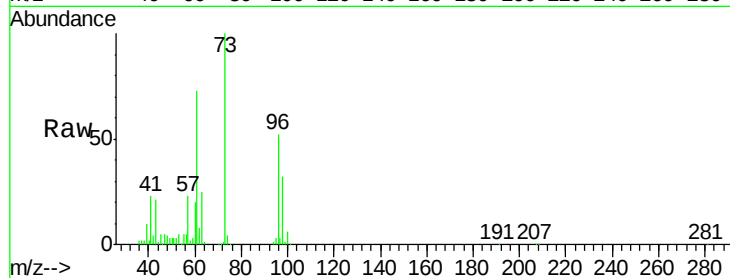




#19  
Methvl tert-butvl Ether  
Concen: 55.030 ug/l  
RT: 5.24 min Scan# 574  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

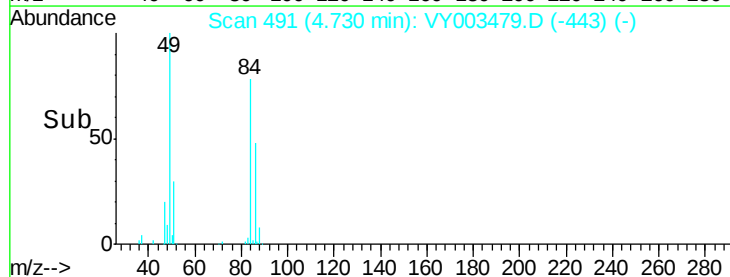
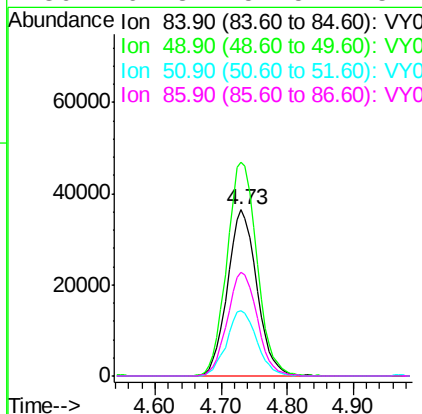
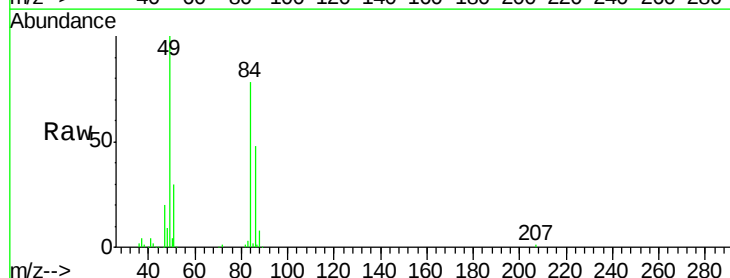
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

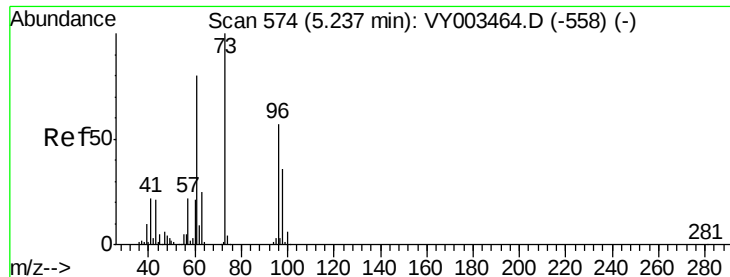
Tot Ion: 73 Resp: 267579  
Ion Ratio Lower Upper  
73 100  
57 22.9 17.2 25.8



#20  
Methylene Chloride  
Concen: 49.091 ug/l  
RT: 4.73 min Scan# 491  
Delta R.T. -0.01 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 84 Resp: 112470  
Ion Ratio Lower Upper  
84 100  
49 128.7 104.3 156.5  
51 39.0 32.5 48.7  
86 62.3 52.5 78.7





#21

trans-1,2-Dichloroethene

Concen: 49.670 ug/l

RT: 5.24 min Scan# 574

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

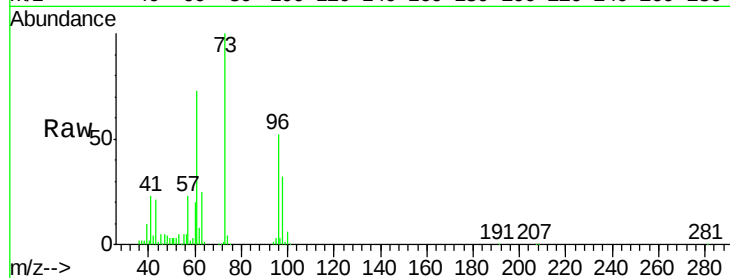
Tot Ion: 96 Resp: 112911

Ion Ratio Lower Upper

96 100

61 140.3 111.3 166.9

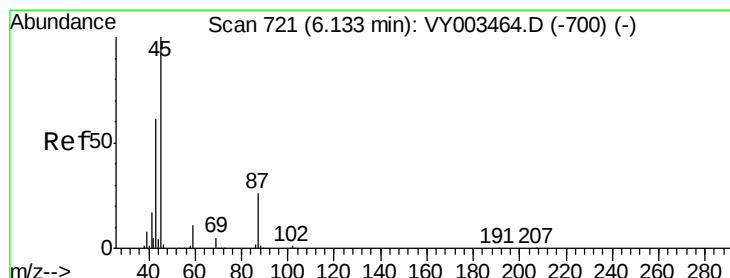
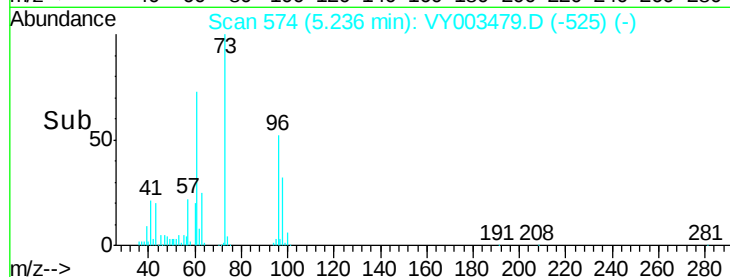
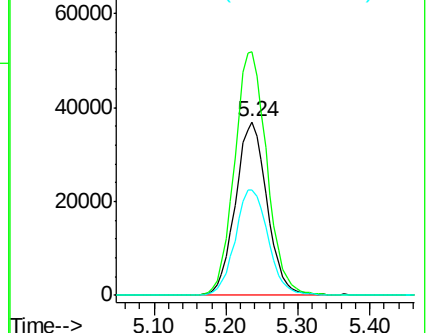
98 60.7 50.3 75.5



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: 54.697 ug/l

RT: 6.13 min Scan# 721

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Tgt Ion: 45 Resp: 343615

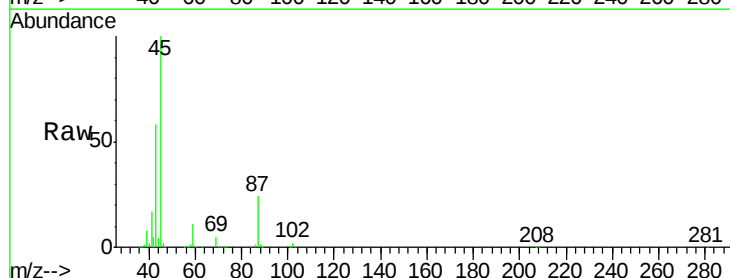
Ion Ratio Lower Upper

45 100

43 57.5 48.8 73.2

87 23.8 20.6 31.0

59 11.4 9.0 13.4

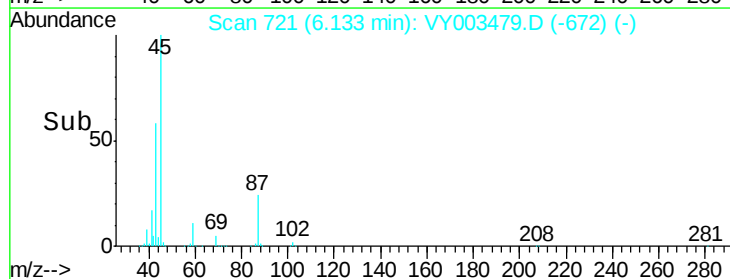
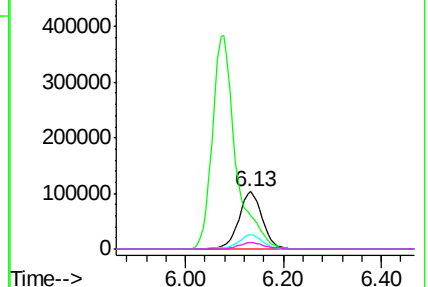


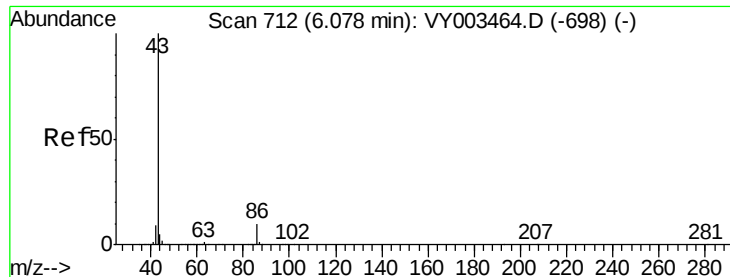
Abundance Ion 45.00 (44.70 to 45.70): VY0

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: 269.107 ug/l

RT: 6.08 min Scan# 712

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

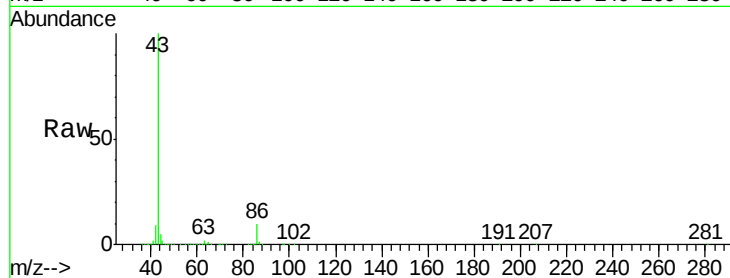
VSTDCCC050EC

Tot Ion: 43 Resp: 1270394

Ion Ratio Lower Upper

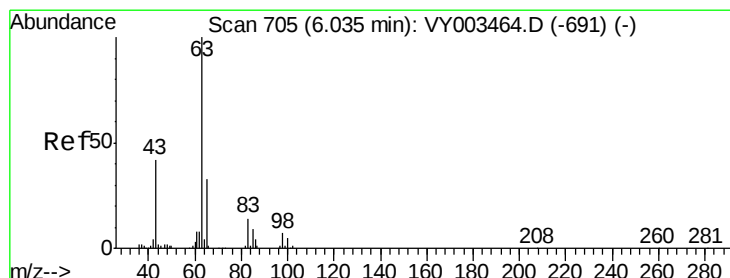
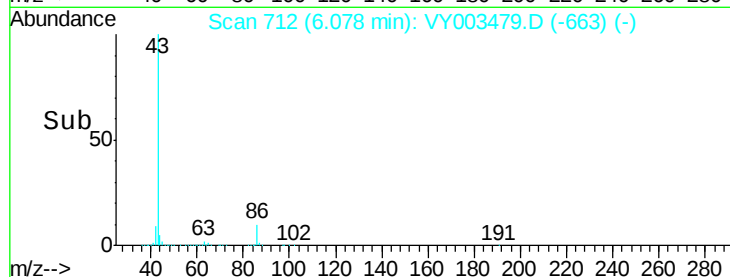
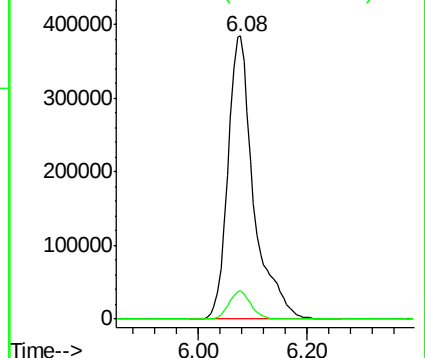
43 100

86 10.1 8.2 12.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 51.223 ug/l

RT: 6.04 min Scan# 705

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

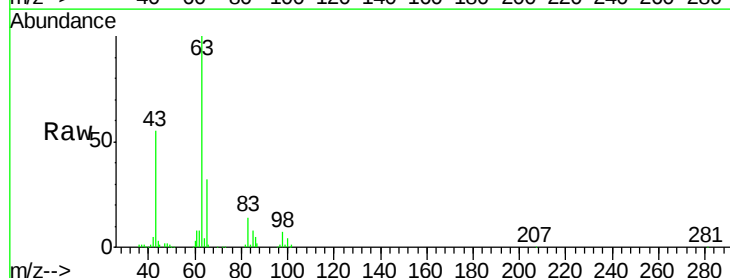
Tgt Ion: 63 Resp: 204482

Ion Ratio Lower Upper

63 100

98 7.0 3.6 10.8

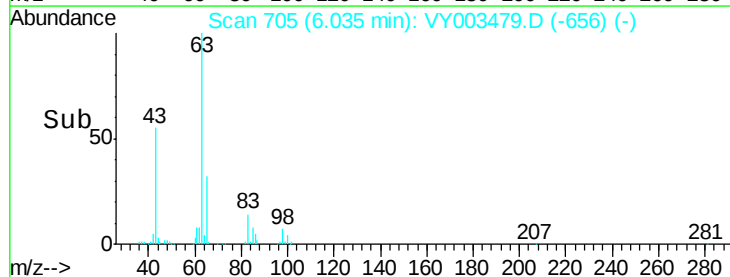
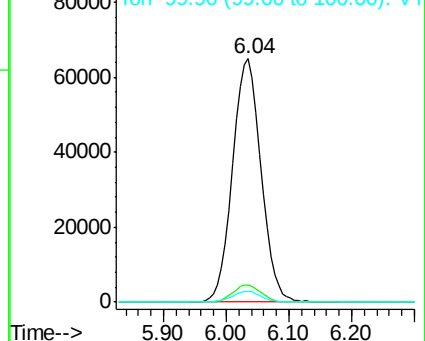
100 4.5 2.3 6.9

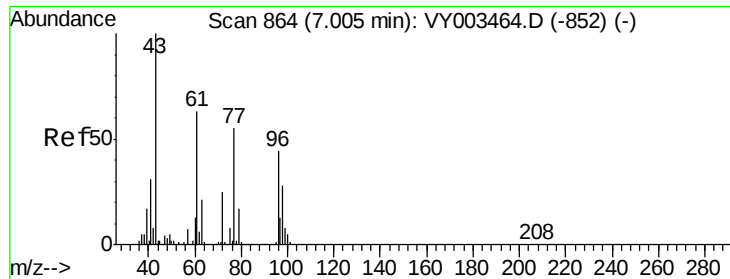


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0





#25

2-Butanone

Concen: 237.715 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

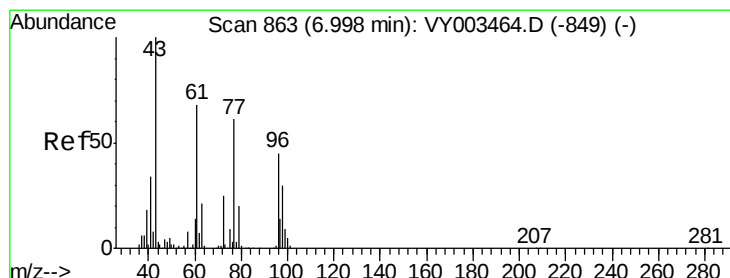
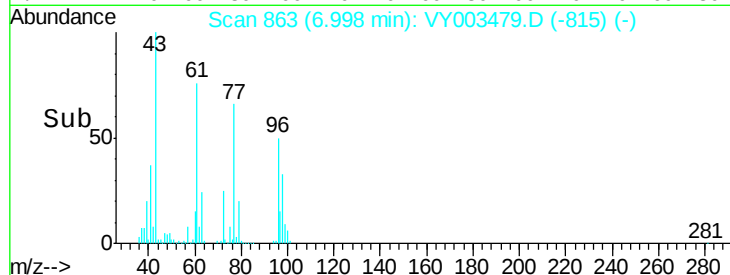
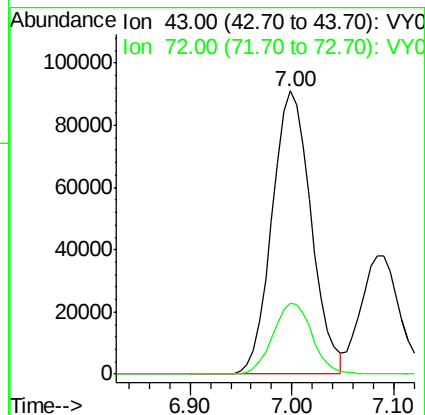
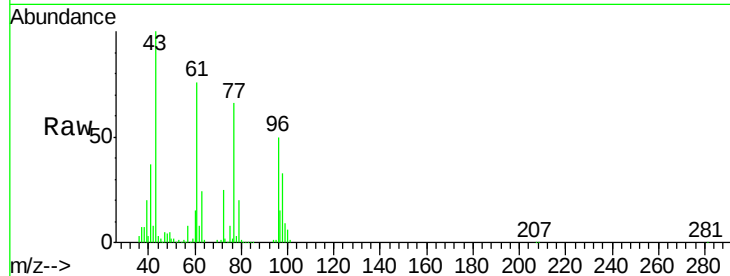
VSTDCCC050EC

Tot Ion: 43 Resp: 241869

Ion Ratio Lower Upper

43 100

72 25.1 20.1 30.1



#26

2,2-Dichloropropane

Concen: 48.712 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.00 min

Lab File: VY003479.D

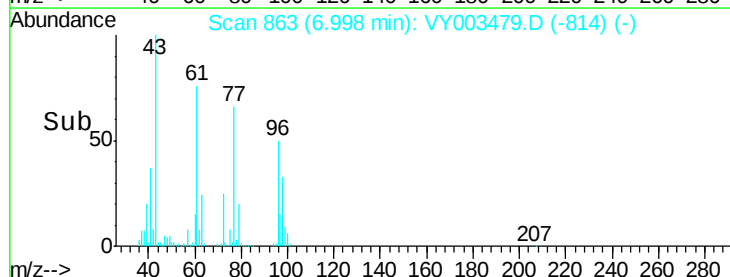
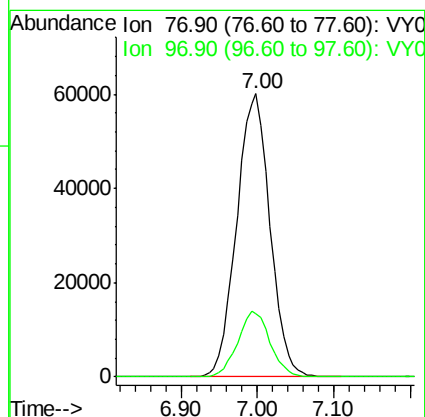
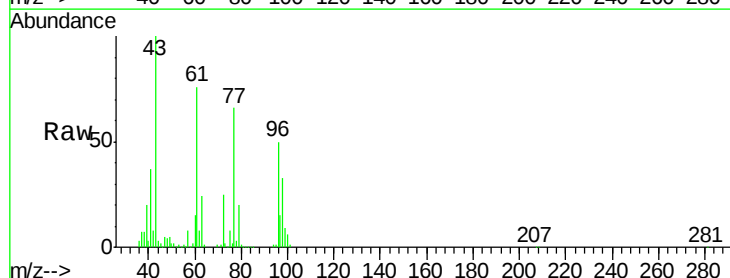
Acq: 02 Nov 2020 17:42

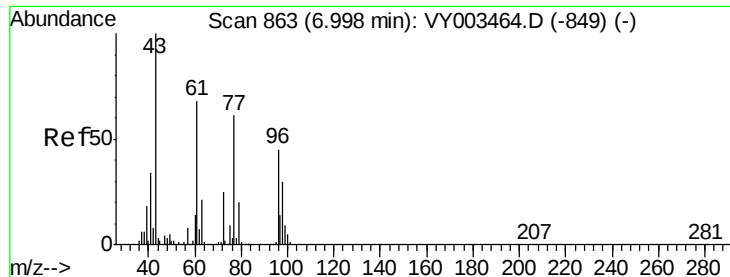
Tgt Ion: 77 Resp: 181163

Ion Ratio Lower Upper

77 100

97 22.5 11.2 33.6



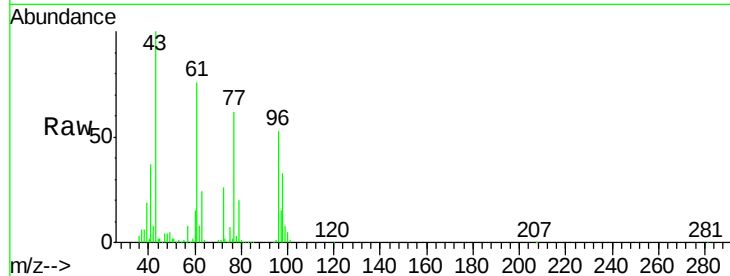


#27

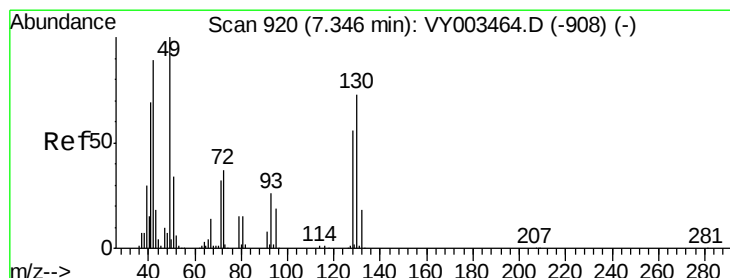
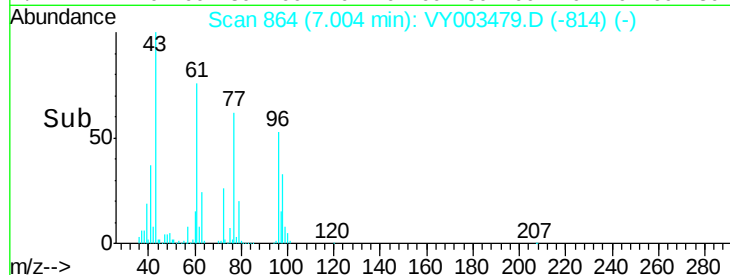
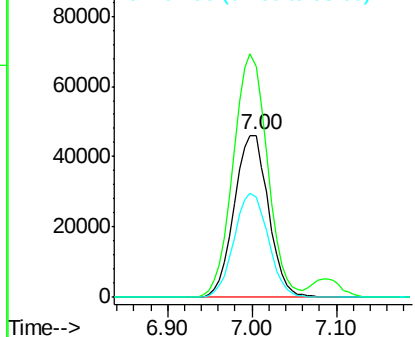
cis-1,2-Dichloroethene  
 Concen: 51.505 ug/l  
 RT: 7.00 min Scan# 864  
 Delta R.T. 0.01 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

Tot Ion: 96 Resp: 126869  
 Ion Ratio Lower Upper  
 96 100  
 61 150.5 0.0 299.2  
 98 64.3 0.0 128.6



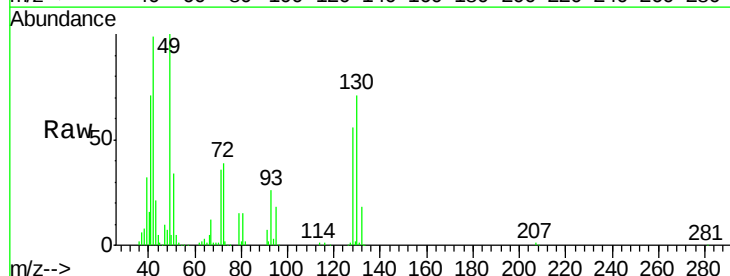
Abundance Ion 95.90 (95.60 to 96.60): VY0  
 Ion 60.90 (60.60 to 61.60): VY0  
 Ion 97.90 (97.60 to 98.60): VY0



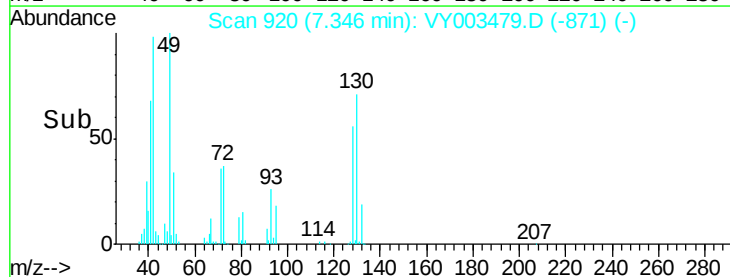
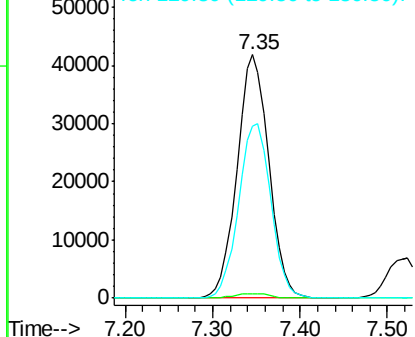
#28

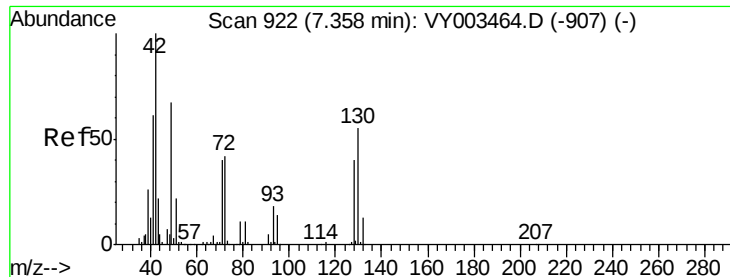
Bromochloromethane  
 Concen: 52.550 ug/l  
 RT: 7.35 min Scan# 920  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

Tgt Ion: 49 Resp: 105535  
 Ion Ratio Lower Upper  
 49 100  
 129 2.0 0.0 4.2  
 130 72.9 60.0 90.0



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





#29

Tetrahydrofuran

Concen: 259.565 ug/l

RT: 7.36 min Scan# 922

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

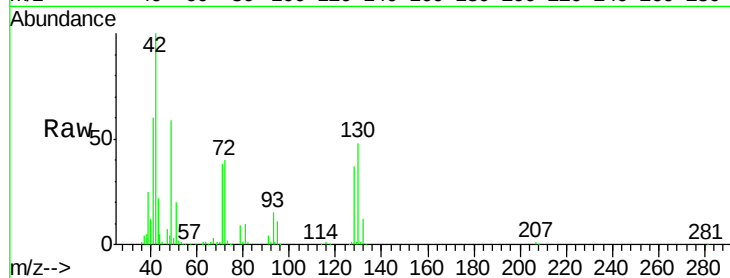
Tot Ion: 42 Resp: 138002

Ion Ratio Lower Upper

42 100

72 39.9 32.8 49.2

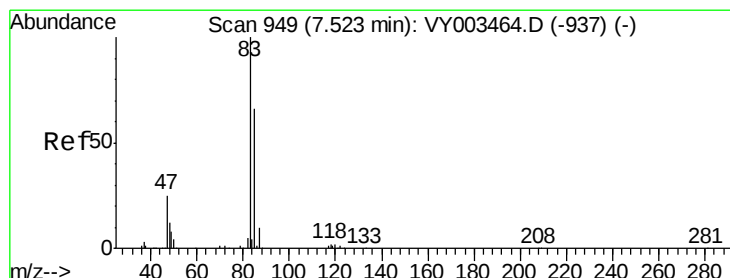
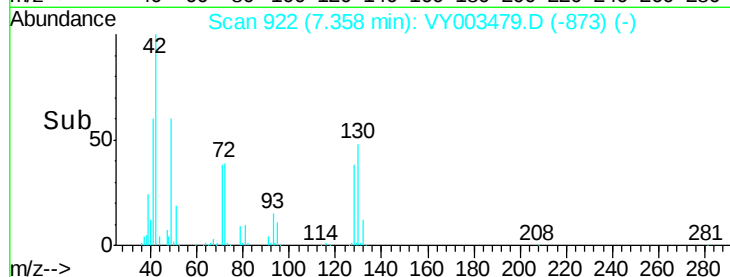
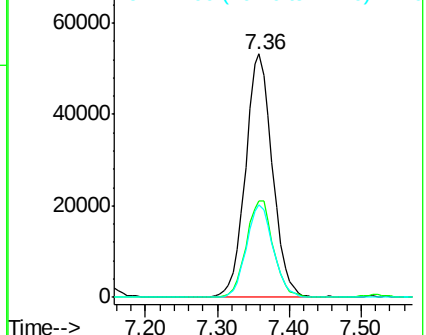
71 38.0 30.7 46.1



Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0



#30

Chloroform

Concen: 52.336 ug/l

RT: 7.52 min Scan# 948

Delta R.T. -0.01 min

Lab File: VY003479.D

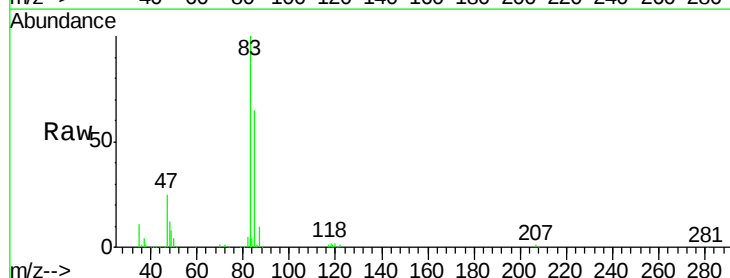
Acq: 02 Nov 2020 17:42

Tgt Ion: 83 Resp: 205205

Ion Ratio Lower Upper

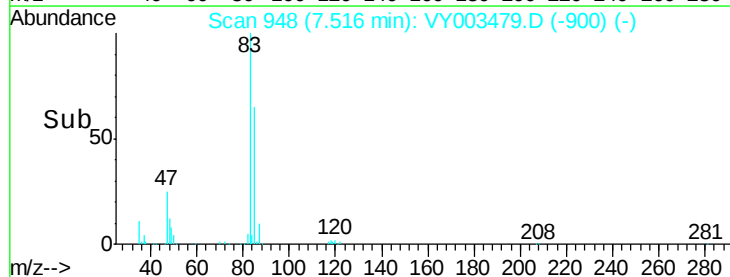
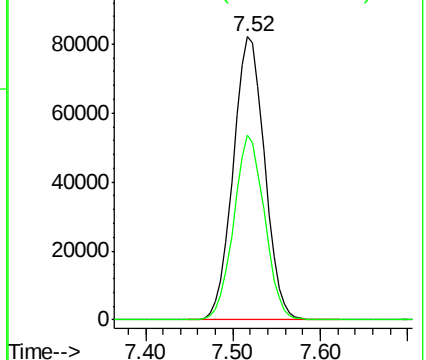
83 100

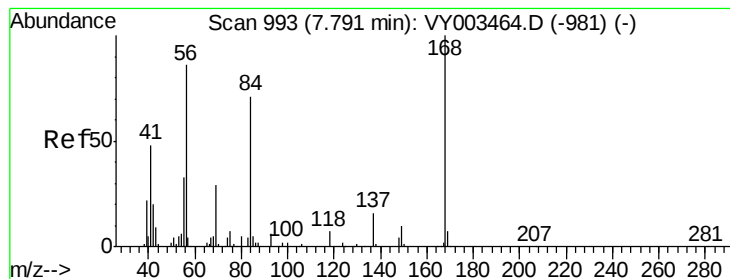
85 65.2 52.6 79.0



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0





#31

Cyclohexane

Concen: 47.556 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

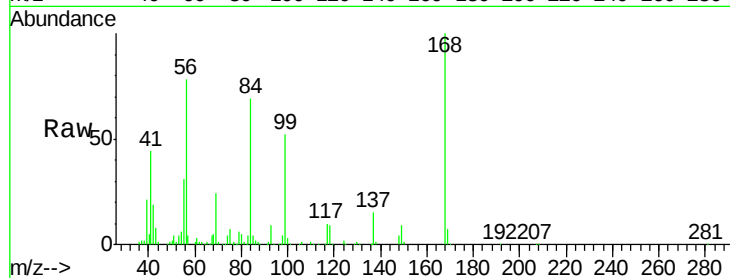
Tot Ion: 56 Resp: 175779

Ion Ratio Lower Upper

56 100

69 31.1 26.6 39.8

84 86.5 65.9 98.9

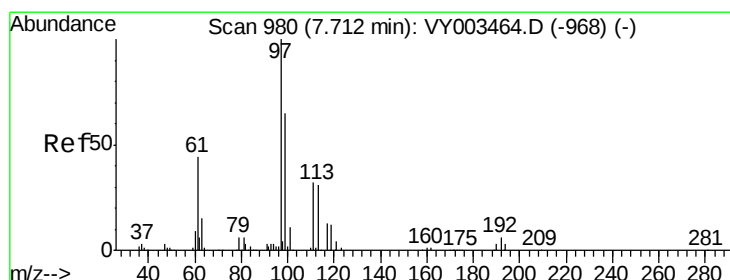
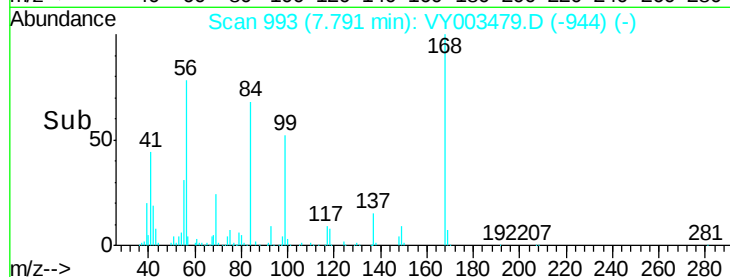
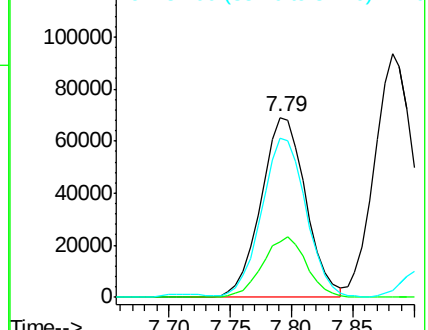


Abundance

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: 50.968 ug/l

RT: 7.71 min Scan# 980

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

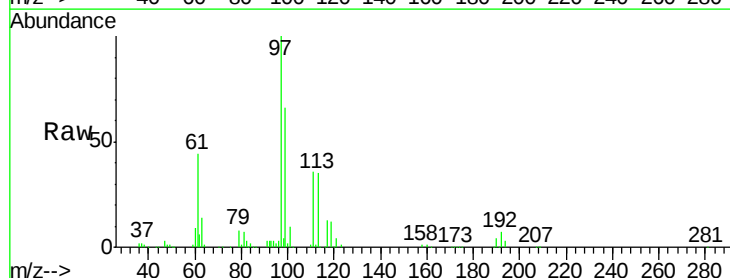
Tgt Ion: 97 Resp: 186437

Ion Ratio Lower Upper

97 100

99 64.3 51.6 77.4

61 44.0 35.1 52.7

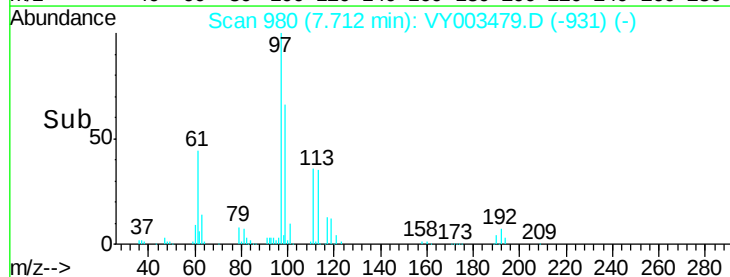
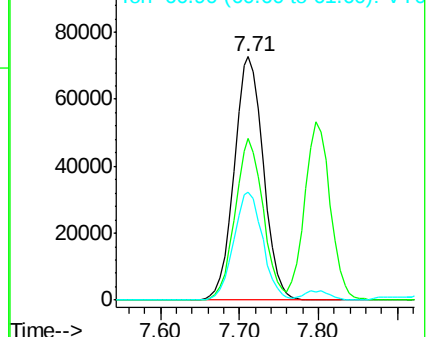


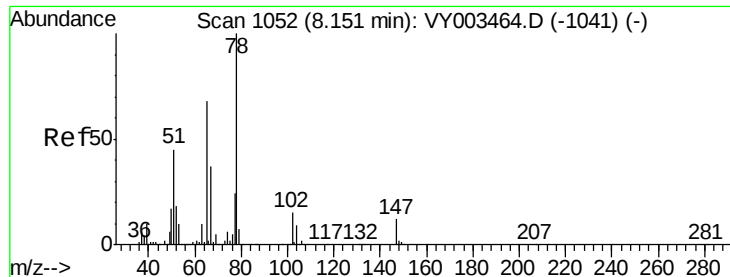
Abundance

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

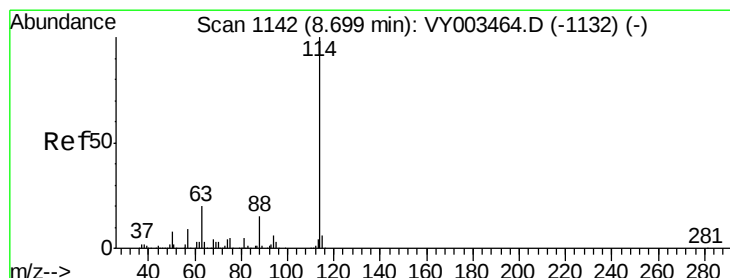
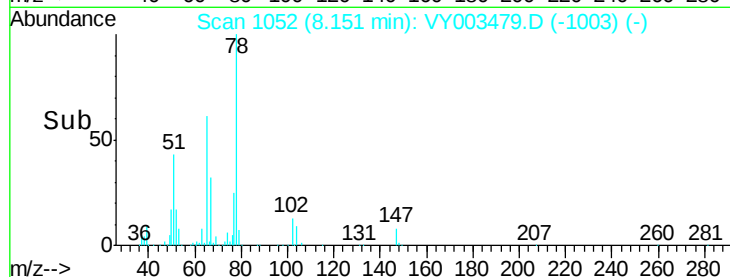
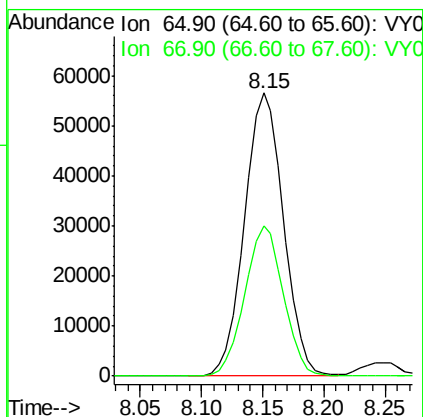
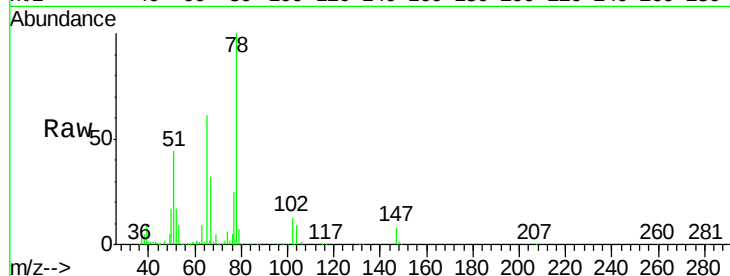




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.864 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

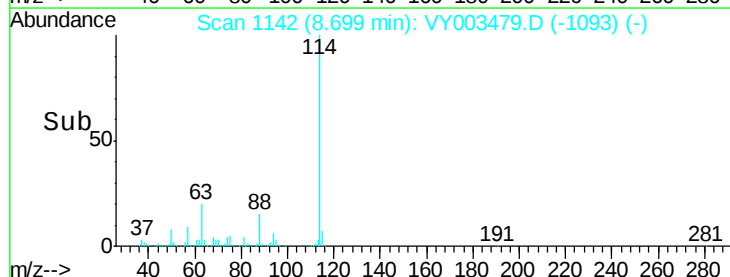
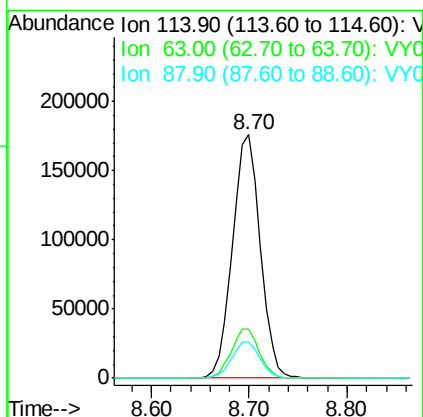
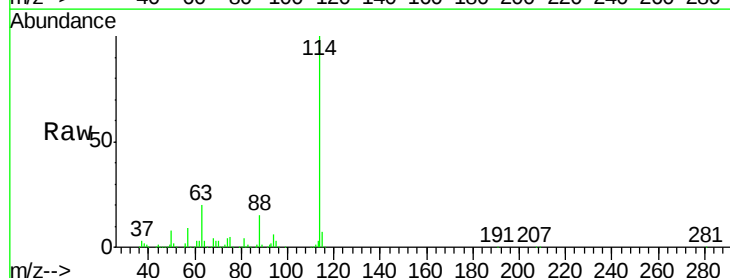
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

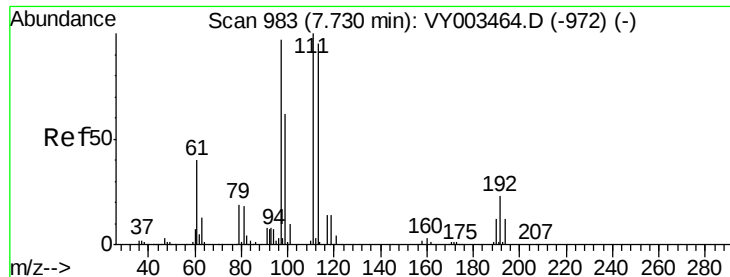
Tot Ion: 65 Resp: 125435  
 Ion Ratio Lower Upper  
 65 100  
 67 52.7 0.0 106.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.70 min Scan# 1142  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

Tgt Ion: 114 Resp: 346883  
 Ion Ratio Lower Upper  
 114 100  
 63 20.1 0.0 40.6  
 88 14.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 50.705 ug/l

RT: 7.73 min Scan# 983

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

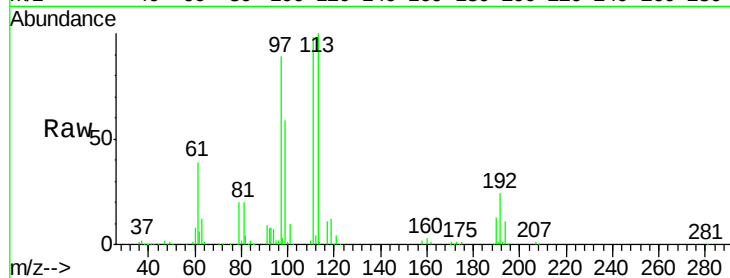
Tot Ion:113 Resp: 107031

Ion Ratio Lower Upper

113 100

111 102.4 81.8 122.6

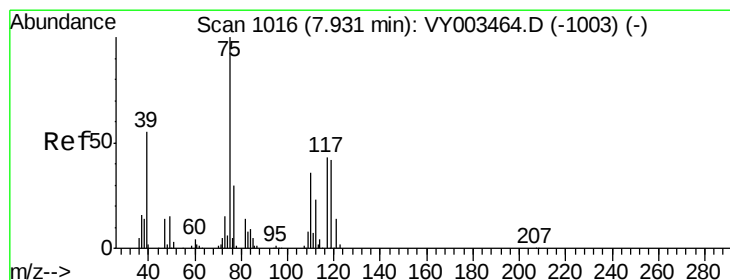
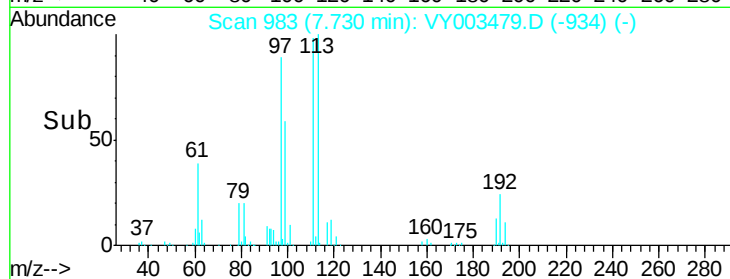
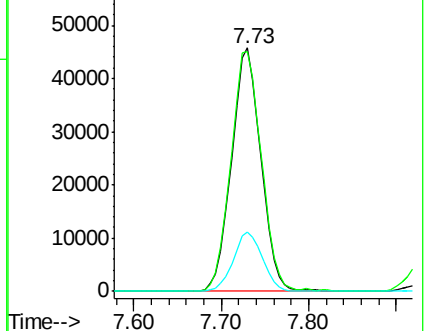
192 24.0 18.8 28.2



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 50.163 ug/l

RT: 7.92 min Scan# 1015

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

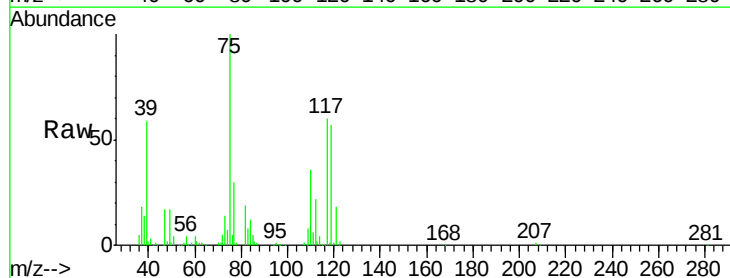
Tgt Ion: 75 Resp: 164060

Ion Ratio Lower Upper

75 100

110 35.3 17.6 52.9

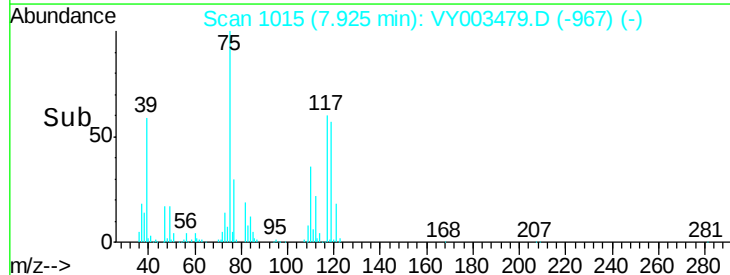
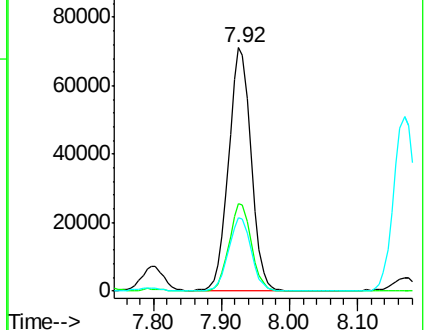
77 30.4 24.7 37.1

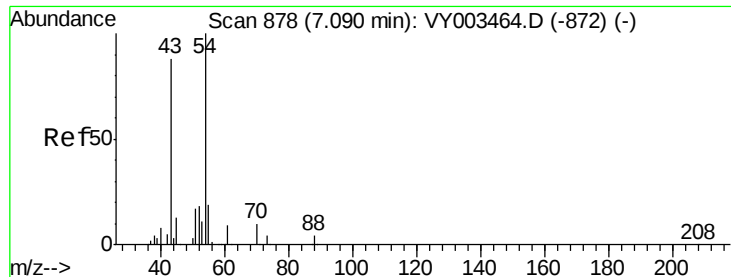


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

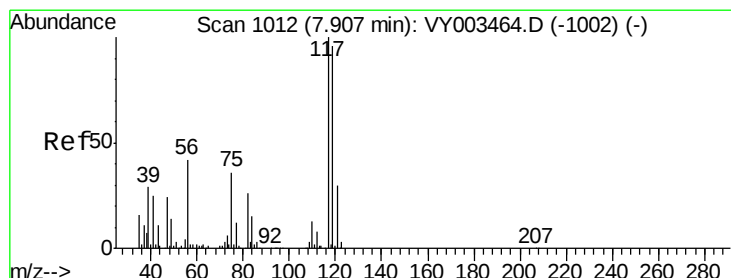
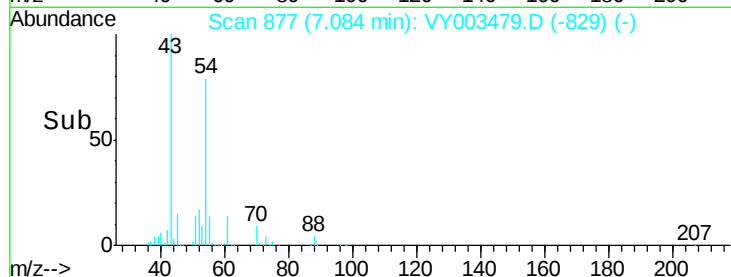
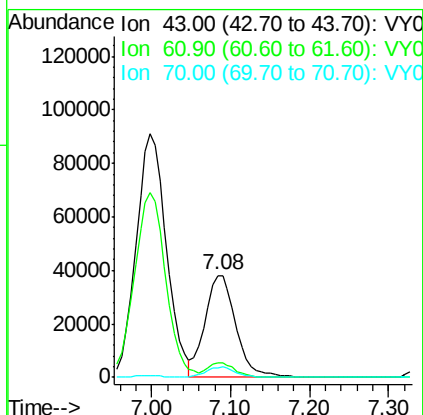
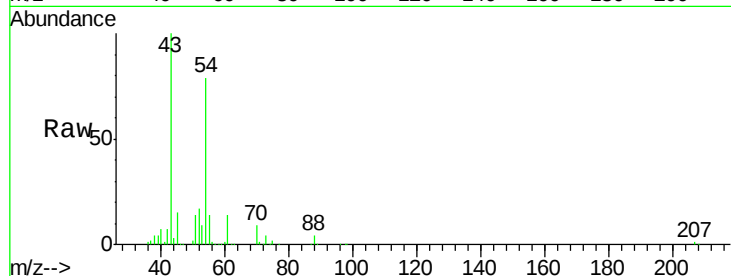




#37  
Ethyl Acetate  
Concen: 50.964 ug/l  
RT: 7.08 min Scan# 877  
Delta R.T. -0.01 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

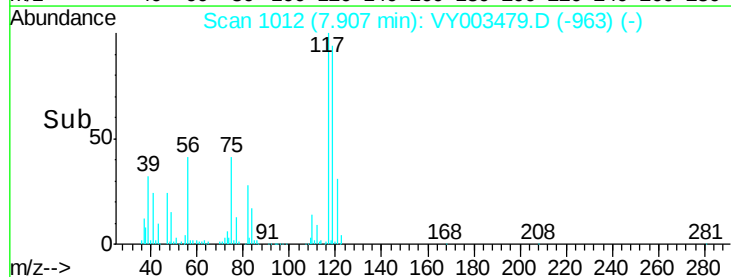
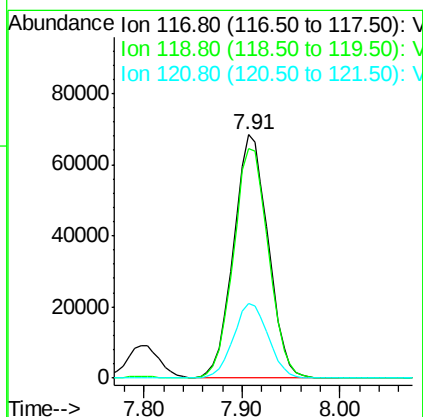
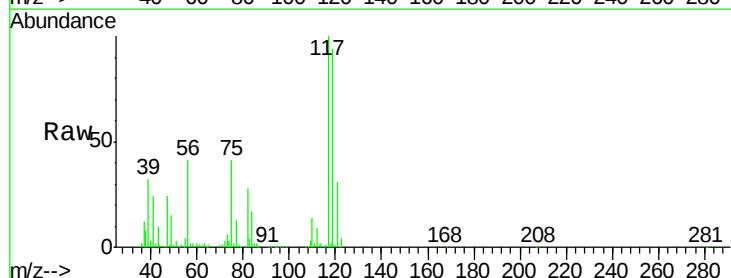
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

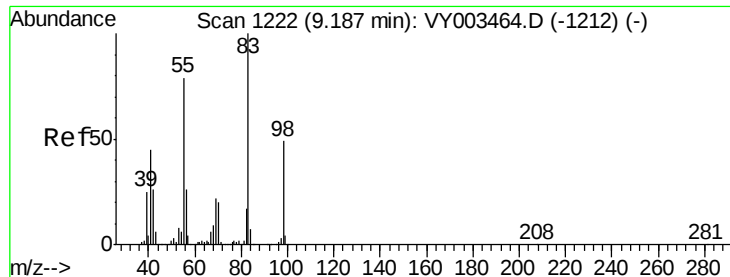
Tot Ion: 43 Resp: 103502  
Ion Ratio Lower Upper  
43 100  
61 12.9 11.0 16.6  
70 9.6 7.9 11.9



#38  
Carbon Tetrachloride  
Concen: 49.333 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 117 Resp: 167384  
Ion Ratio Lower Upper  
117 100  
119 94.2 76.2 114.4  
121 30.8 24.2 36.4

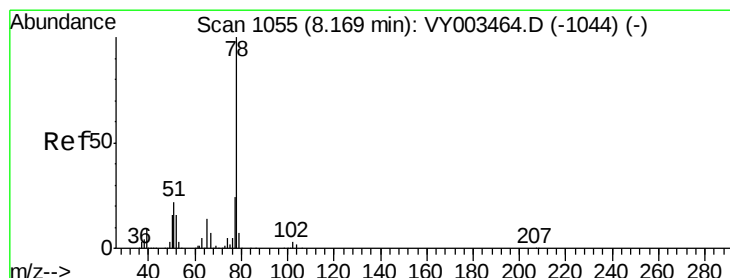
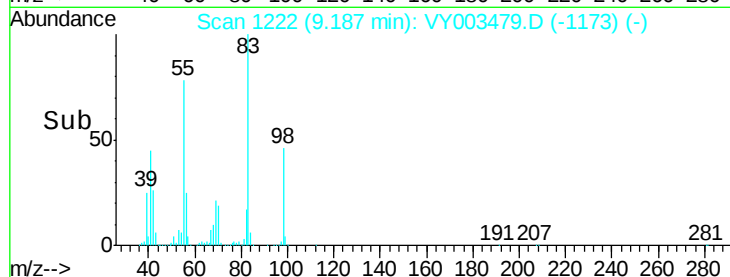
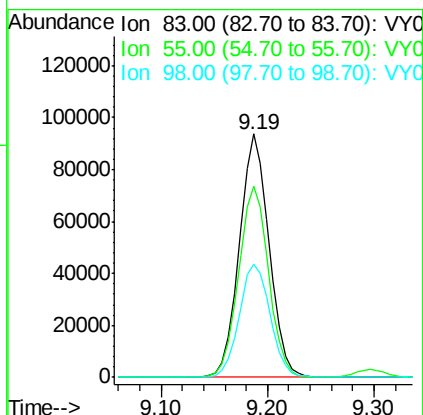
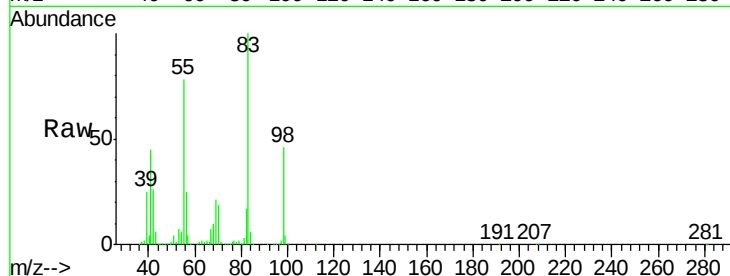




#39  
Methvlcvclohexane  
Concen: 50.335 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

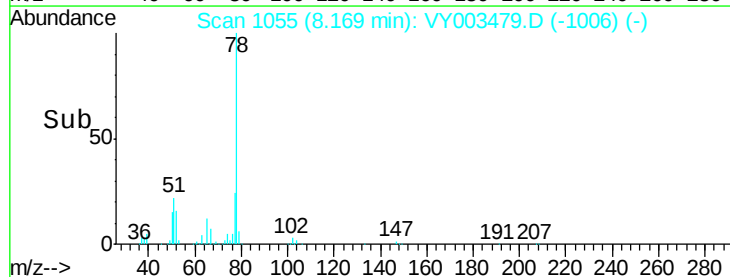
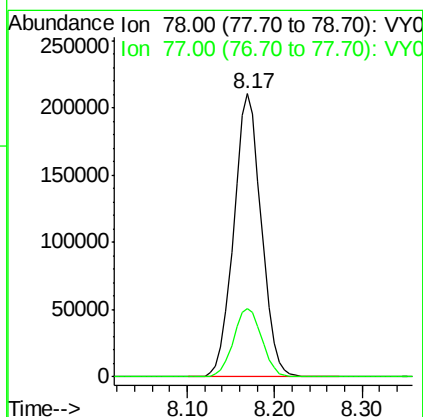
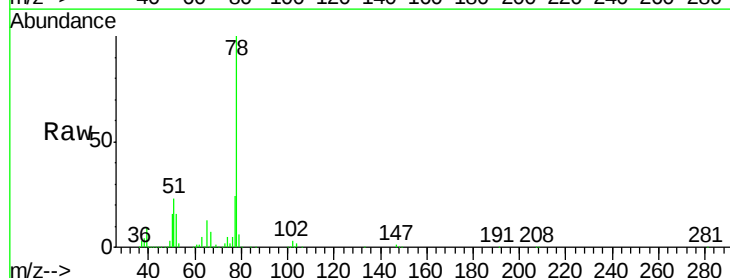
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

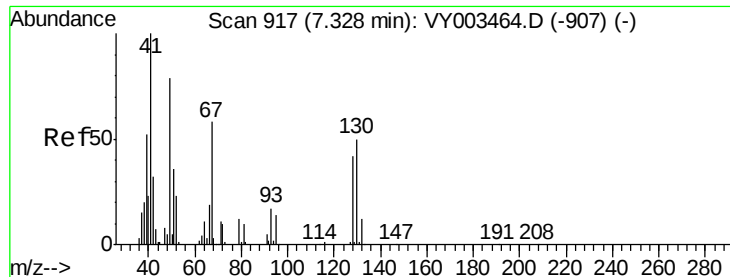
Tot Ion: 83 Resp: 183305  
Ion Ratio Lower Upper  
83 100  
55 78.3 63.5 95.3  
98 46.2 39.4 59.2



#40  
Benzene  
Concen: 50.604 ug/l  
RT: 8.17 min Scan# 1055  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 78 Resp: 460585  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.4 29.0





#41

Methacrylonitrile

Concen: 52.105 ug/l m

RT: 7.32 min Scan# 916

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 41 Resp: 56508

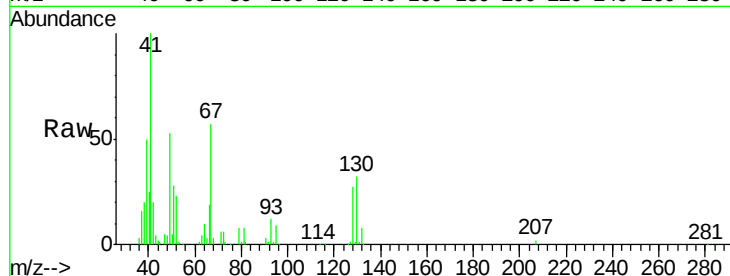
Ion Ratio Lower Upper

41 100

39 0.0 0.0 0.0

67 0.0 0.0 0.0

52 0.0 0.0 0.0

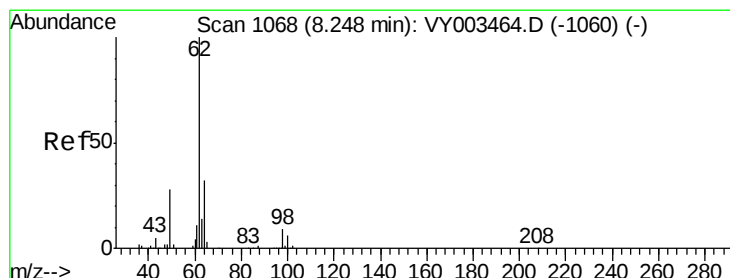
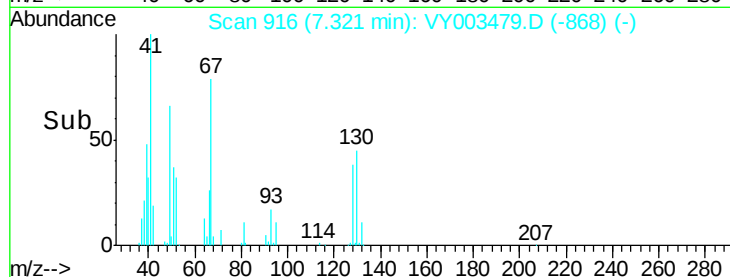
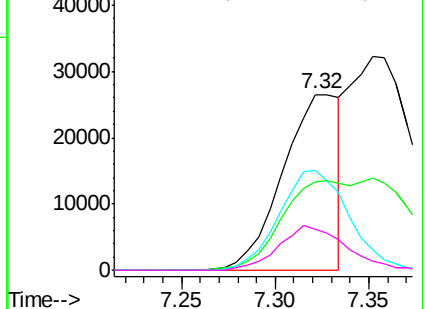


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 67.00 (66.70 to 67.70): VY0

Ion 52.00 (51.70 to 52.70): VY0



#42

1,2-Dichloroethane

Concen: 51.746 ug/l

RT: 8.25 min Scan# 1068

Delta R.T. -0.00 min

Lab File: VY003479.D

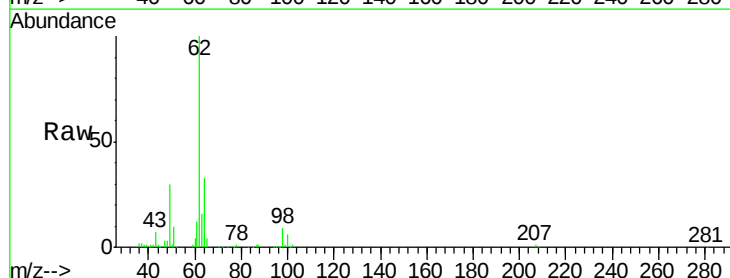
Acq: 02 Nov 2020 17:42

Tgt Ion: 62 Resp: 147573

Ion Ratio Lower Upper

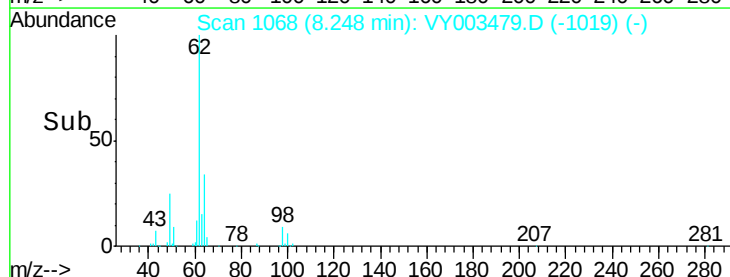
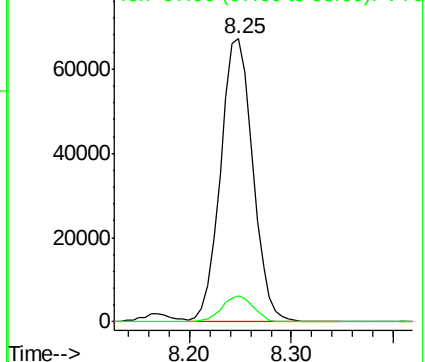
62 100

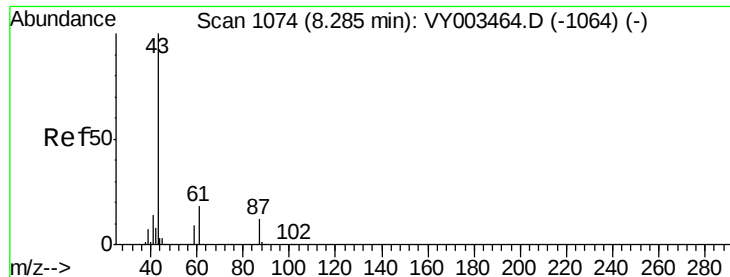
98 9.1 0.0 18.2



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 52.565 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

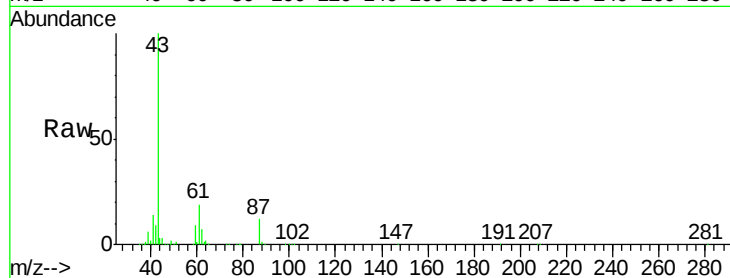
Tot Ion: 43 Resp: 191856

Ion Ratio Lower Upper

43 100

61 27.5 21.9 32.9

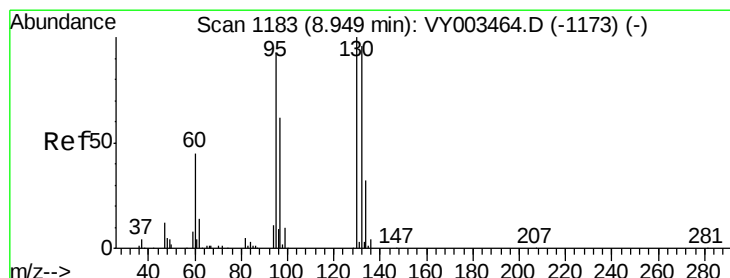
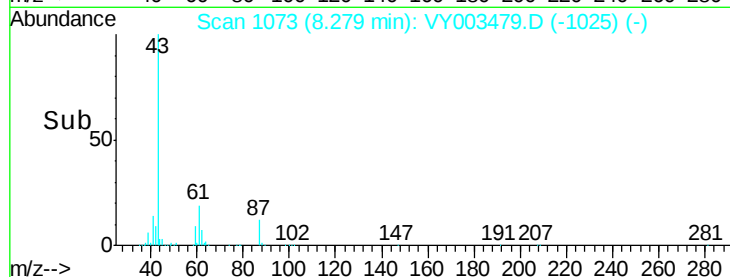
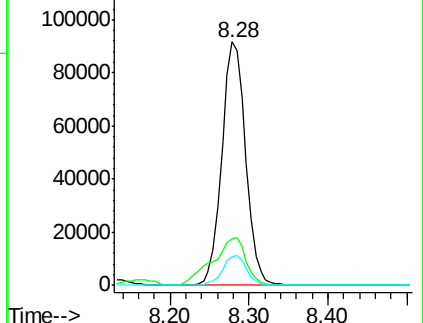
87 12.4 10.0 15.0



Abundance Ion 43.00 (42.70 to 43.70): VY003479.D (-1073) (-)

Ion 61.00 (60.70 to 61.70): VY003479.D (-1073) (-)

Ion 87.00 (86.70 to 87.70): VY003479.D (-1073) (-)



#44

Trichloroethene

Concen: 49.937 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VY003479.D

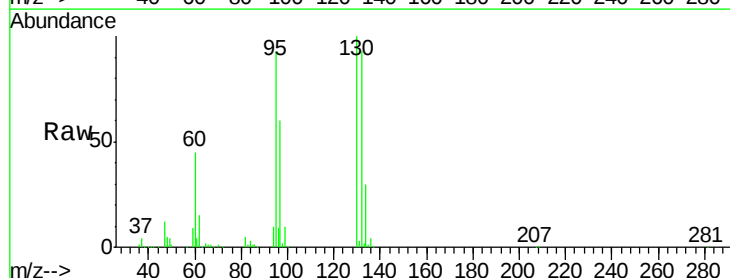
Acq: 02 Nov 2020 17:42

Tgt Ion: 130 Resp: 127595

Ion Ratio Lower Upper

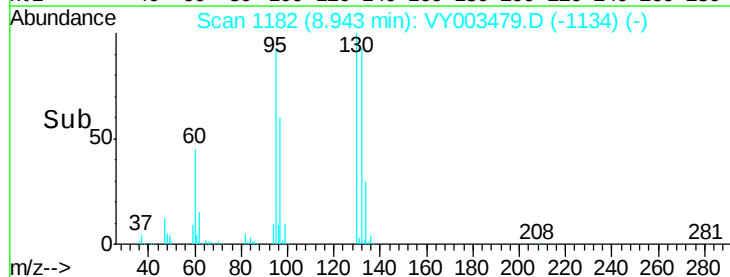
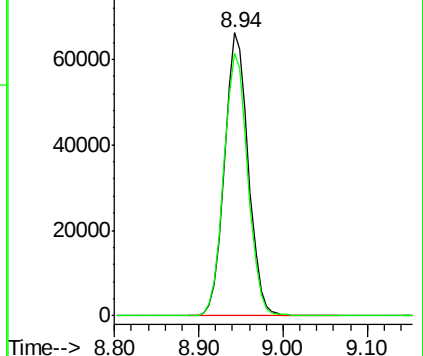
130 100

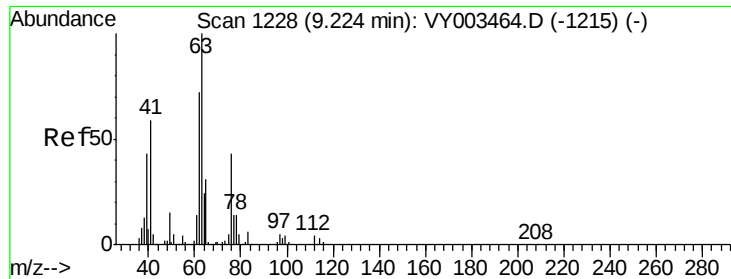
95 92.9 0.0 186.6



Abundance Ion 129.80 (129.50 to 130.50): VY003479.D (-1182) (-)

Ion 94.90 (94.60 to 95.60): VY003479.D (-1182) (-)





#45

1,2-Dichloropropane

Concen: 52.373 ug/l

RT: 9.22 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

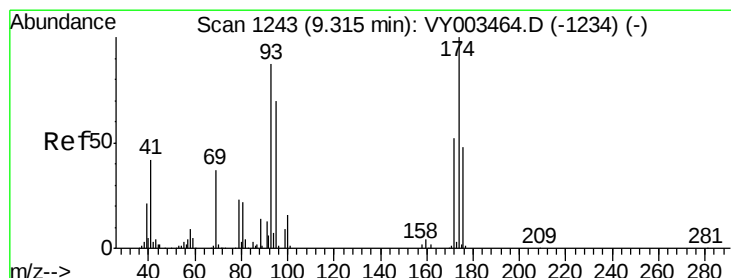
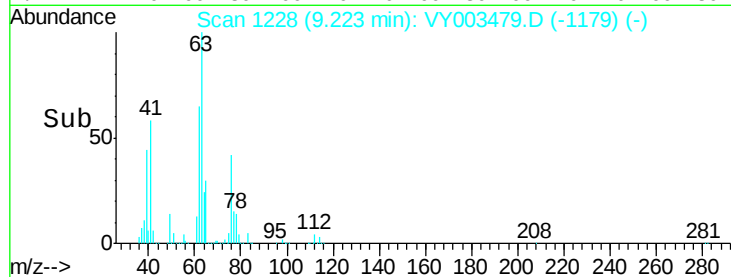
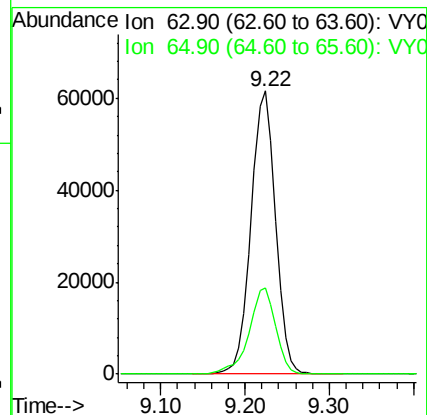
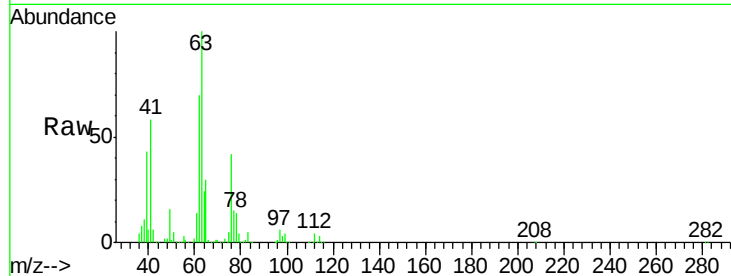
VSTDCCC050EC

Tot Ion: 63 Resp: 120378

Ion Ratio Lower Upper

63 100

65 30.3 24.6 36.8



#46

Dibromomethane

Concen: 51.743 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

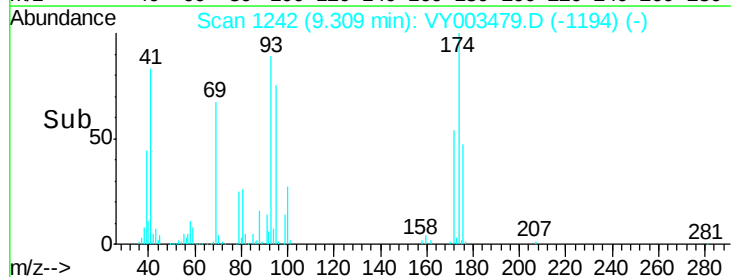
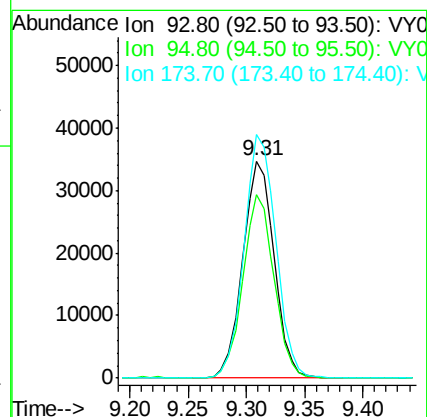
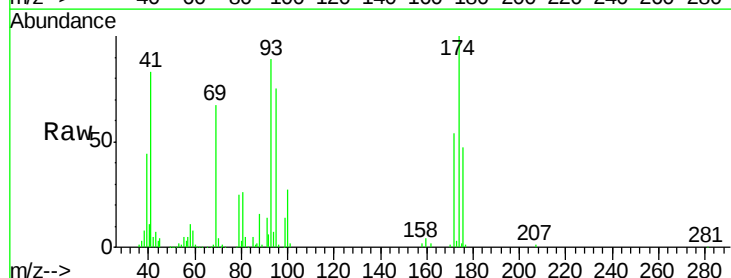
Tgt Ion: 93 Resp: 65431

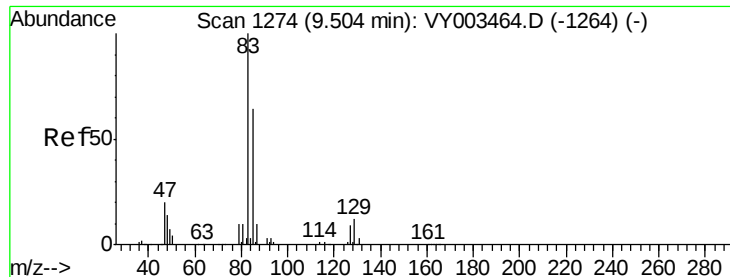
Ion Ratio Lower Upper

93 100

95 83.9 65.0 97.6

174 113.5 91.8 137.6





#47

Bromodichloromethane

Concen: 53.135 ug/l

RT: 9.50 min Scan# 1274

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

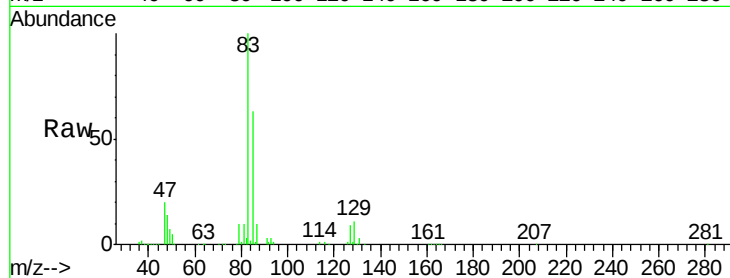
Tot Ion: 83 Resp: 164457

Ion Ratio Lower Upper

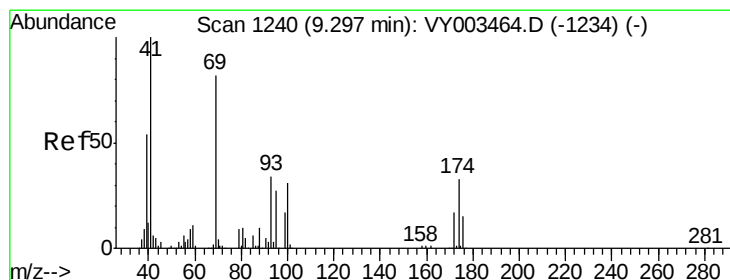
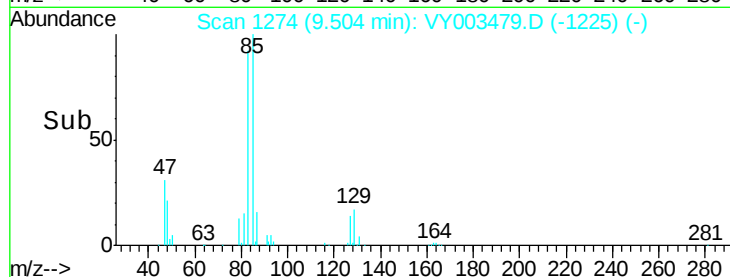
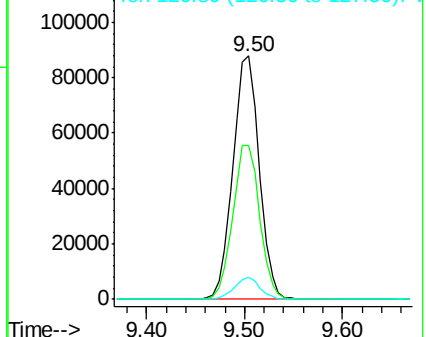
83 100

85 63.3 51.0 76.6

127 8.9 7.1 10.7



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



#48

Methyl methacrylate

Concen: 53.418 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

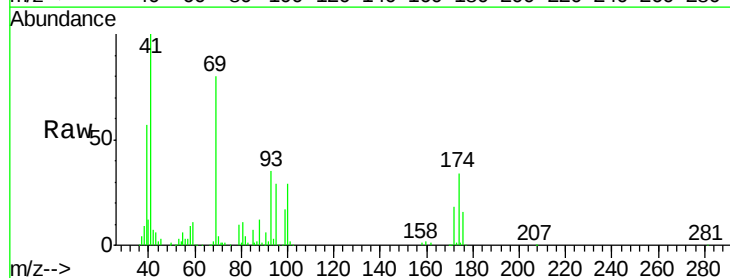
Tgt Ion: 41 Resp: 91842

Ion Ratio Lower Upper

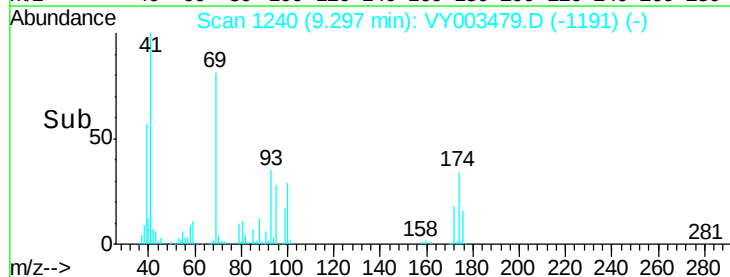
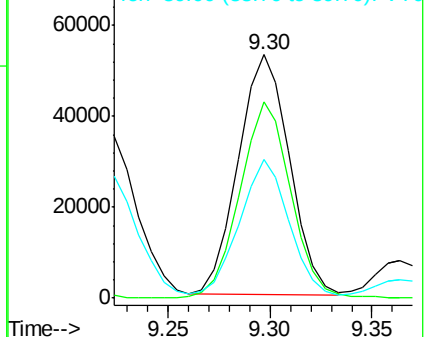
41 100

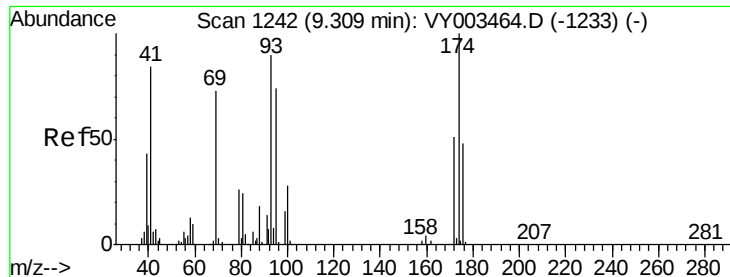
69 81.7 65.9 98.9

39 57.1 43.2 64.8



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





#49

1,4-Dioxane

Concen: 1070.012 ug/l

RT: 9.30 min Scan# 1241

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

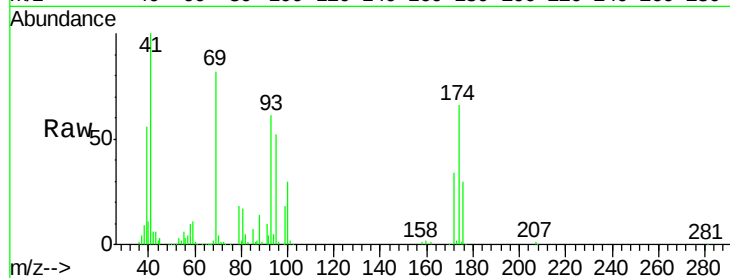
Tot Ion: 88 Resp: 16883

Ion Ratio Lower Upper

88 100

43 34.2 27.6 41.4

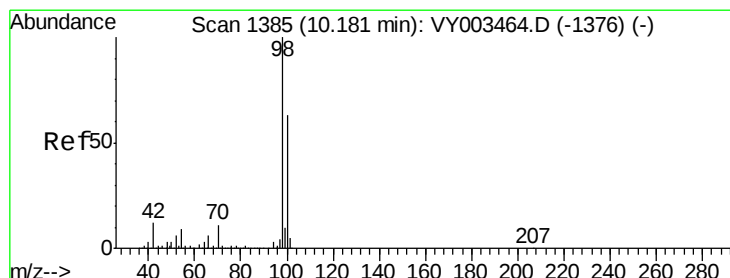
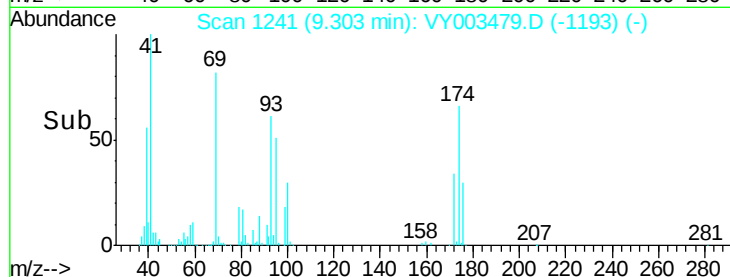
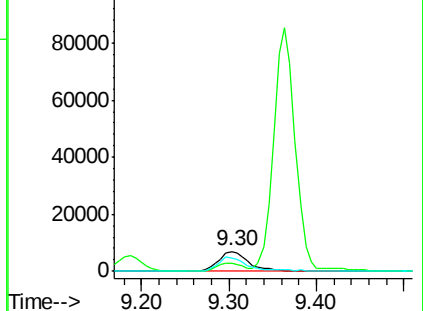
58 66.4 54.2 81.2



Abundance Ion 88.00 (87.70 to 88.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#50

Toluene-d8

Concen: 49.146 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY003479.D

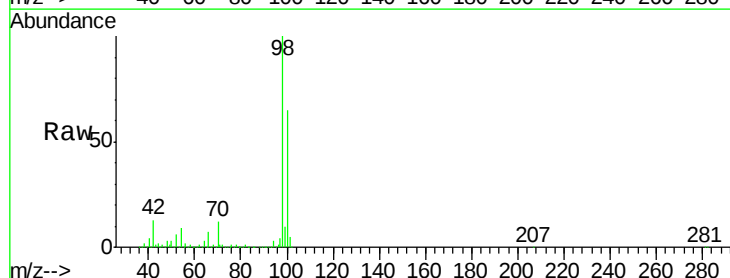
Acq: 02 Nov 2020 17:42

Tgt Ion: 98 Resp: 431570

Ion Ratio Lower Upper

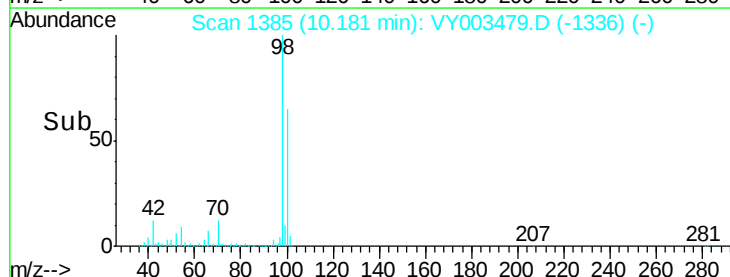
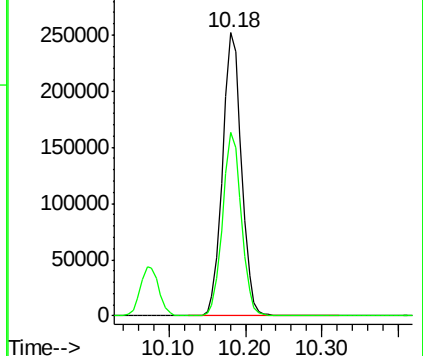
98 100

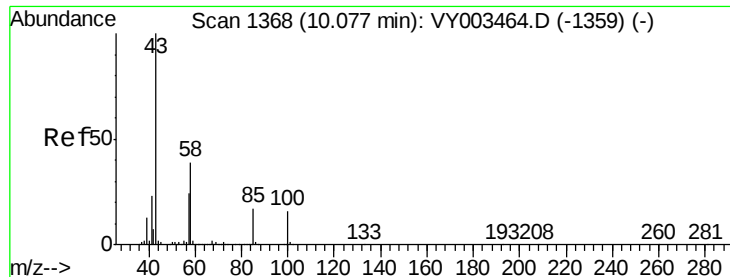
100 64.1 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0





#51

4-Methyl-2-Pentanone

Concen: 262.476 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

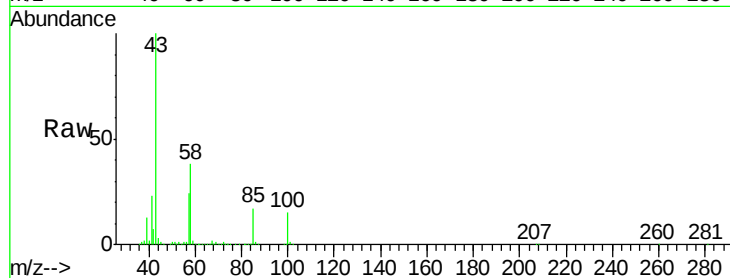
VSTDCCC050EC

Tot Ion: 43 Resp: 510420

Ion Ratio Lower Upper

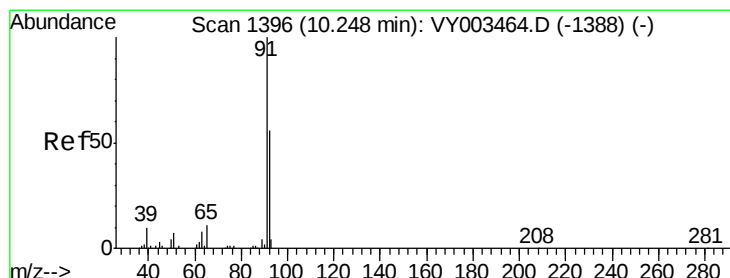
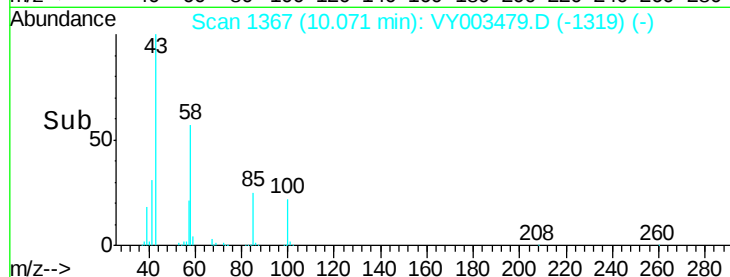
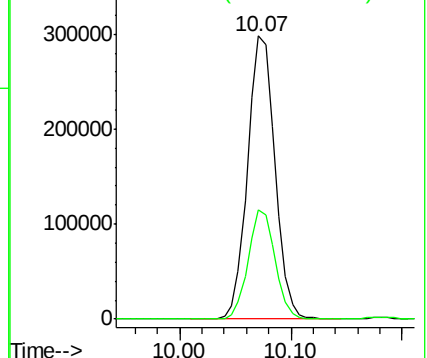
43 100

58 37.8 31.0 46.4



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 51.262 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.00 min

Lab File: VY003479.D

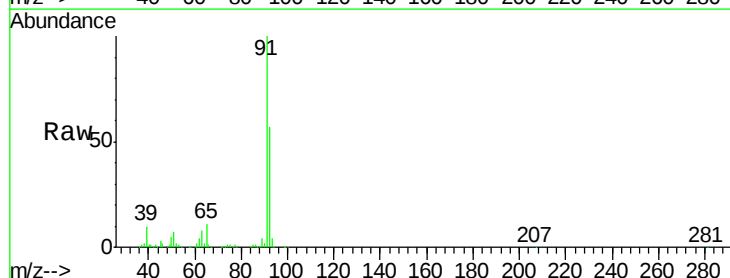
Acq: 02 Nov 2020 17:42

Tgt Ion: 92 Resp: 291820

Ion Ratio Lower Upper

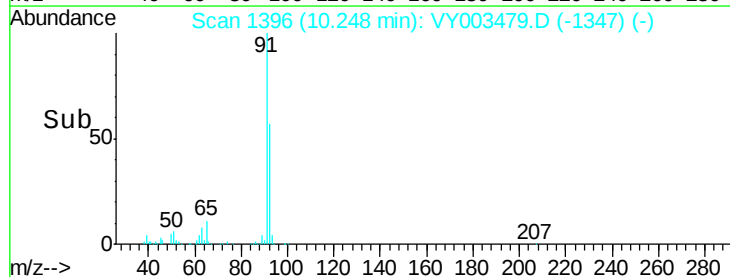
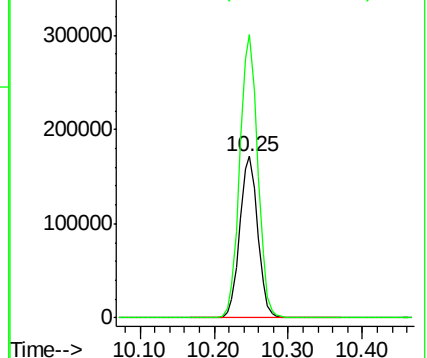
92 100

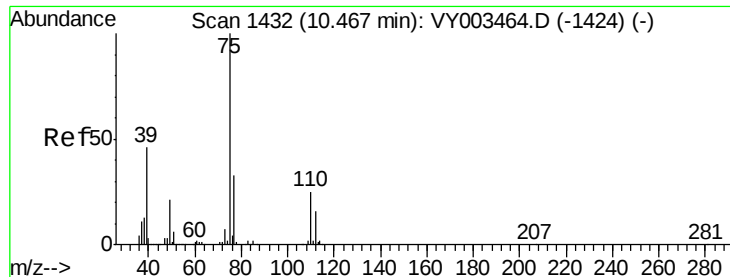
91 175.5 140.2 210.4



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0





#53

t-1,3-Dichloropropene

Concen: 53.487 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

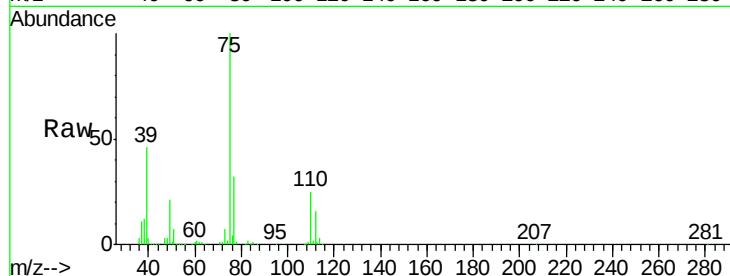
VSTDCCC050EC

Tot Ion: 75 Resp: 176174

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.4



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

10.47

120000

100000

80000

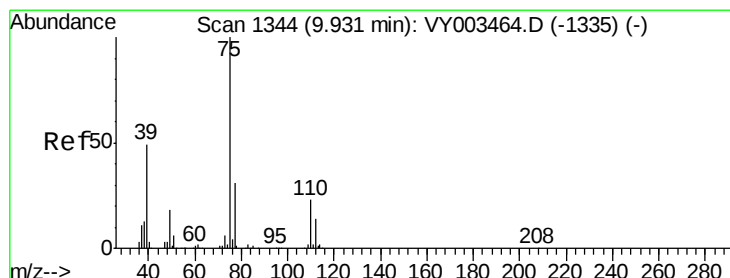
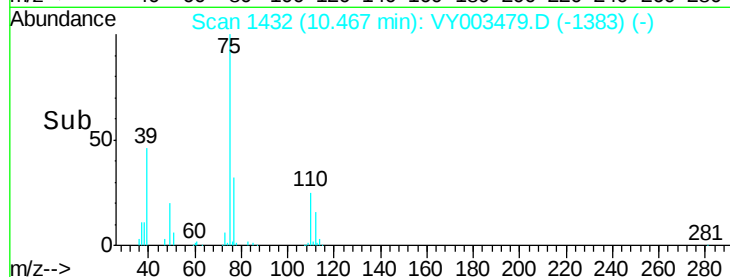
60000

40000

20000

0

Time-->



#54

cis-1,3-Dichloropropene

Concen: 53.295 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

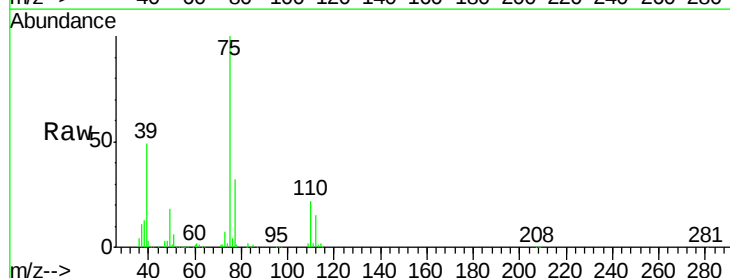
Tgt Ion: 75 Resp: 197534

Ion Ratio Lower Upper

75 100

77 31.9 24.5 36.7

39 49.1 39.0 58.4



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

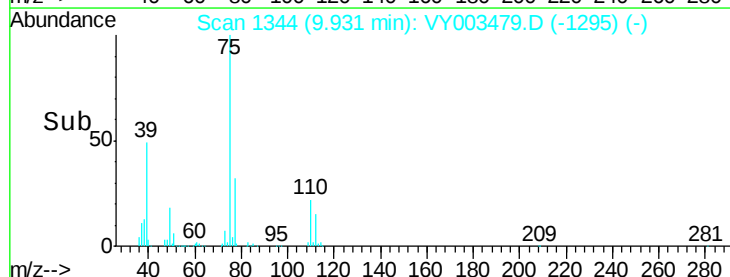
150000

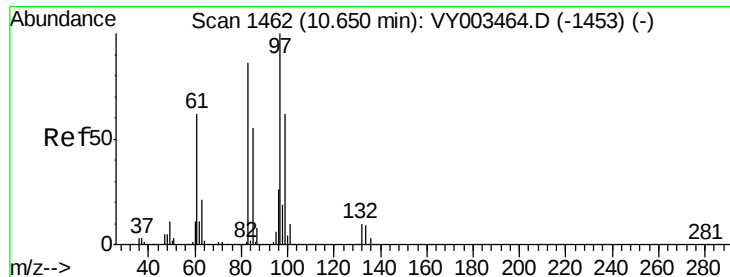
100000

50000

0

Time-->





#55

1,1,2-Trichloroethane

Concen: 52.363 ug/l

RT: 10.65 min Scan# 1462

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

Tot Ion: 97 Resp: 93995

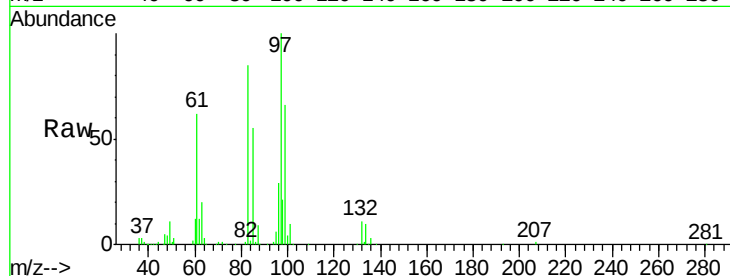
Ion Ratio Lower Upper

97 100

83 85.4 68.6 102.8

85 54.8 43.8 65.6

99 66.0 49.9 74.9



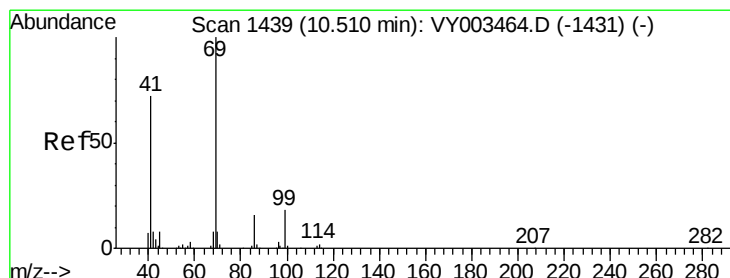
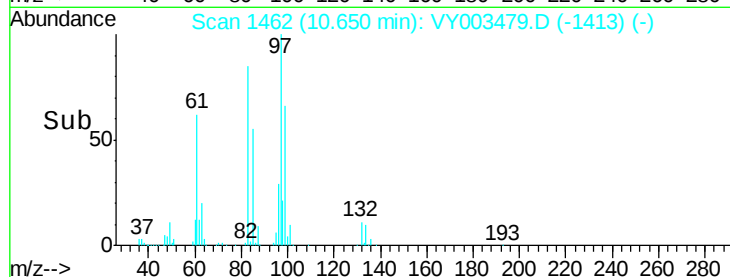
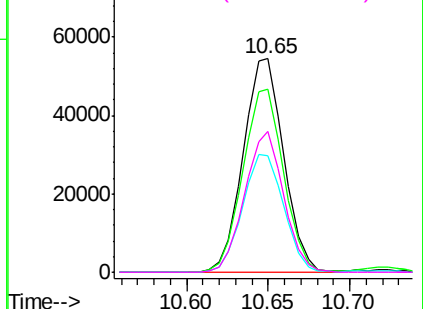
Abundance

Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 54.728 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

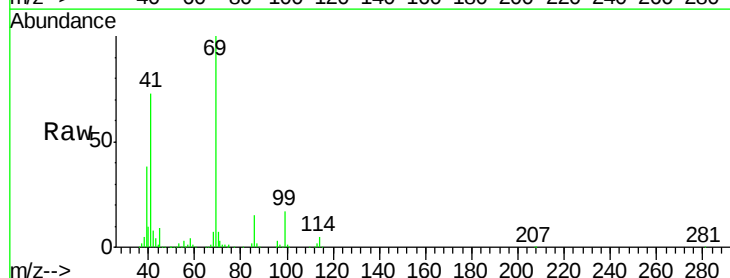
Tgt Ion: 69 Resp: 131588

Ion Ratio Lower Upper

69 100

41 71.0 55.4 83.2

39 36.2 28.7 43.1

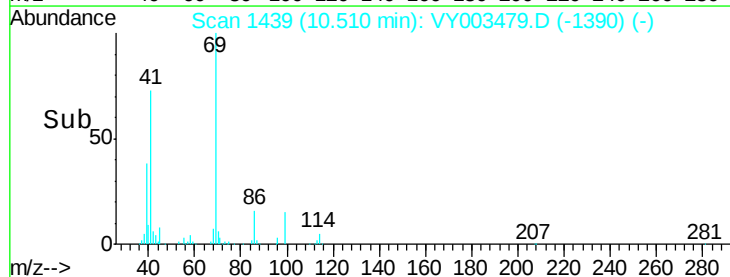
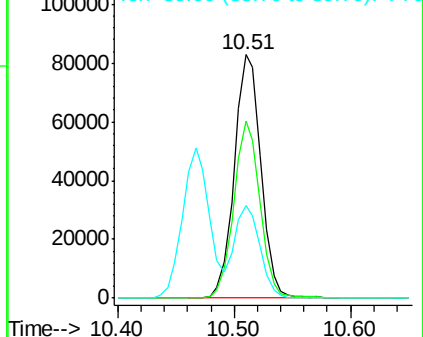


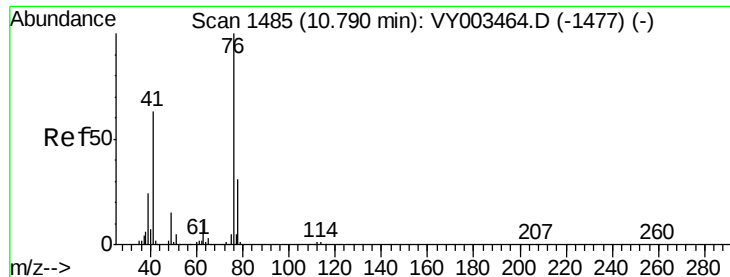
Abundance

Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#57

1,3-Dichloropropane

Concen: 52.856 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

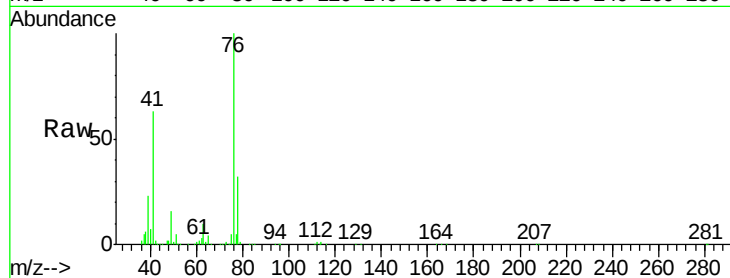
VSTDCCC050EC

Tot Ion: 76 Resp: 164981

Ion Ratio Lower Upper

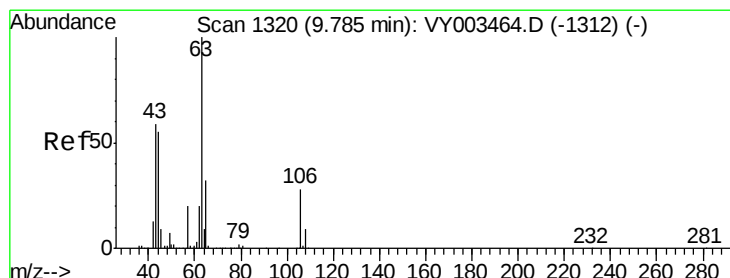
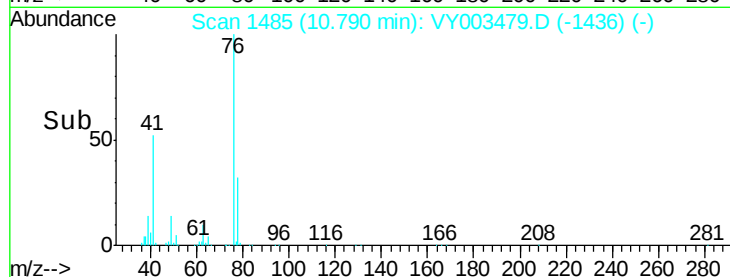
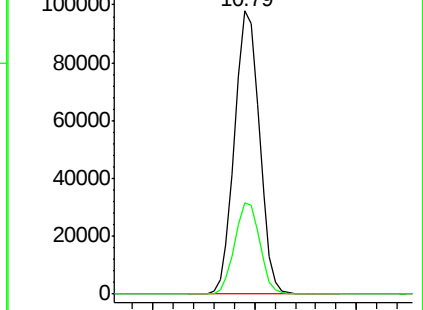
76 100

78 32.5 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 260.055 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.00 min

Lab File: VY003479.D

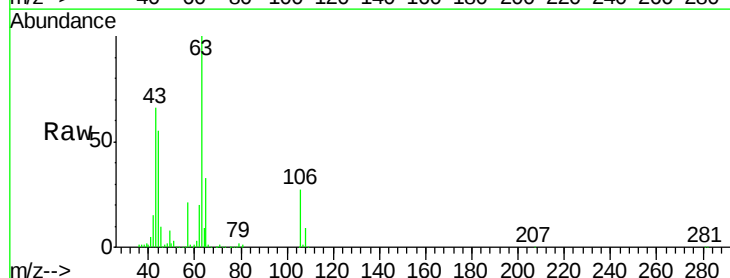
Acq: 02 Nov 2020 17:42

Tgt Ion: 63 Resp: 316976

Ion Ratio Lower Upper

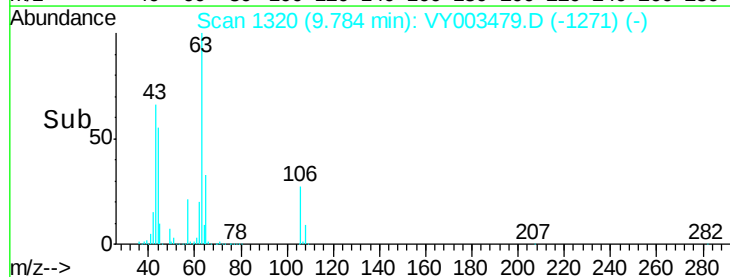
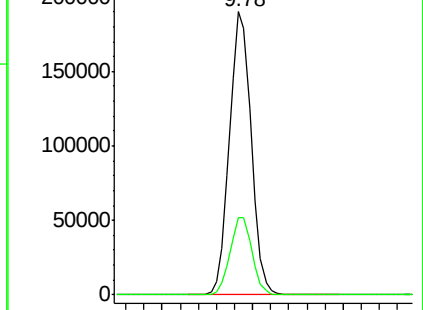
63 100

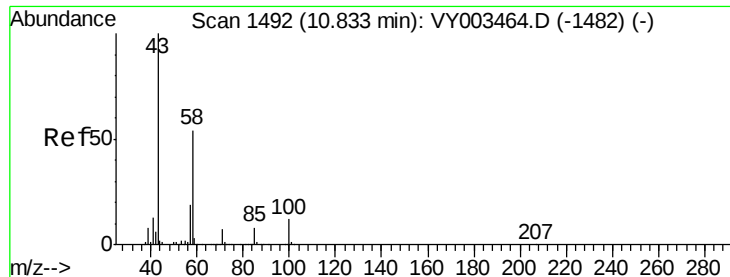
106 27.5 22.3 33.5



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

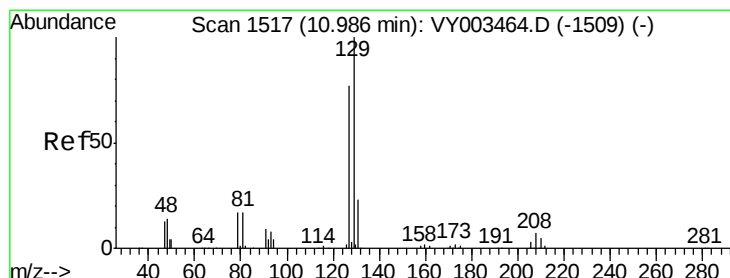
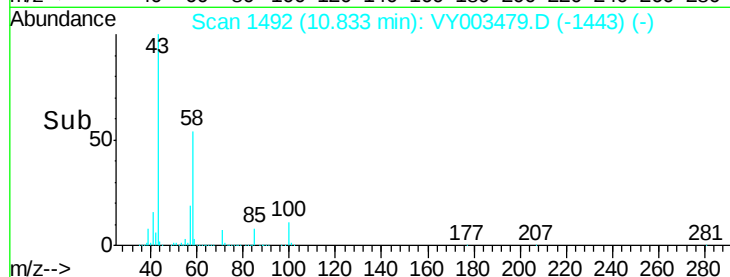
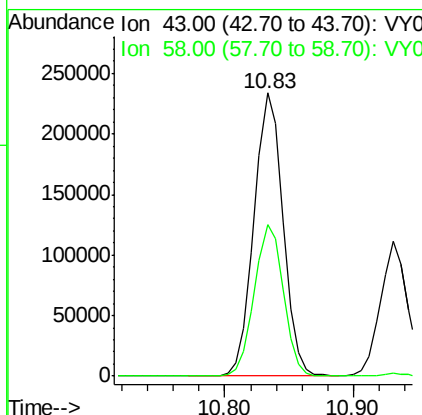
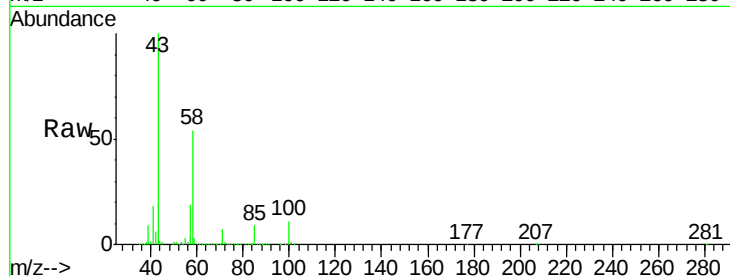




#59  
2-Hexanone  
Concen: 251.863 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

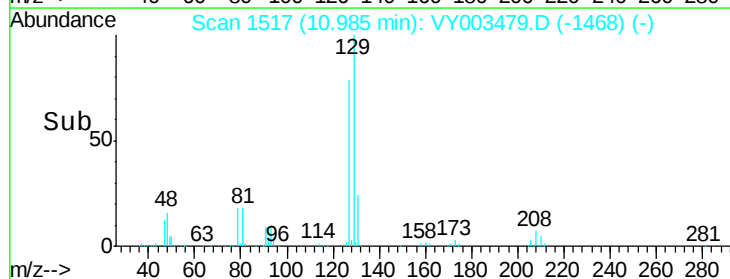
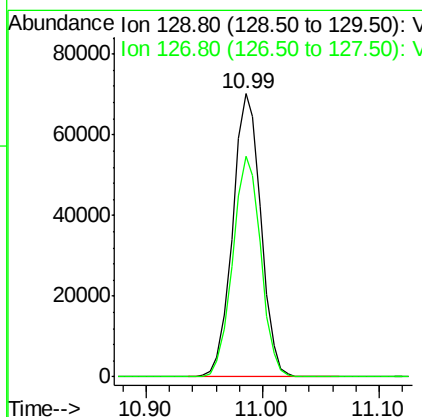
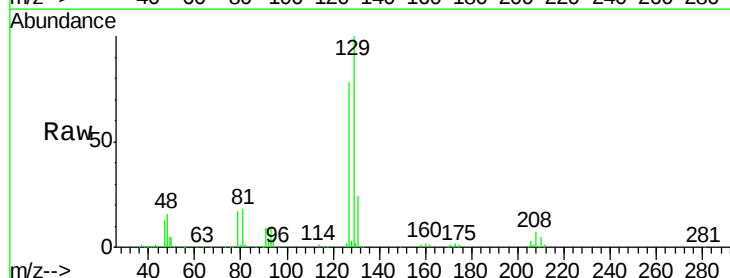
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

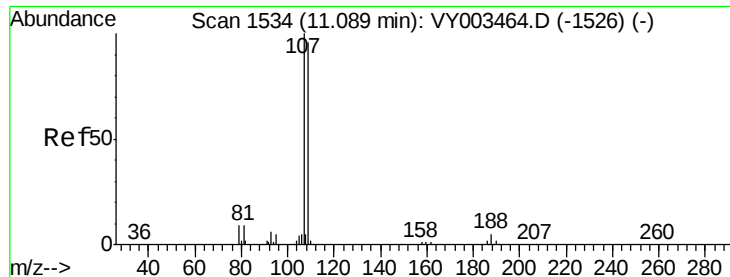
Tot Ion: 43 Resp: 362637  
Ion Ratio Lower Upper  
43 100  
58 53.8 26.8 80.3



#60  
Dibromochloromethane  
Concen: 53.731 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 129 Resp: 118544  
Ion Ratio Lower Upper  
129 100  
127 77.3 38.8 116.3

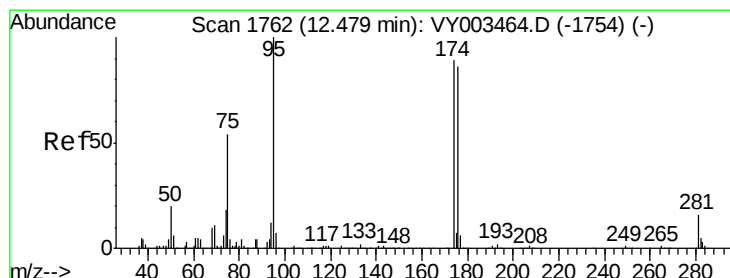
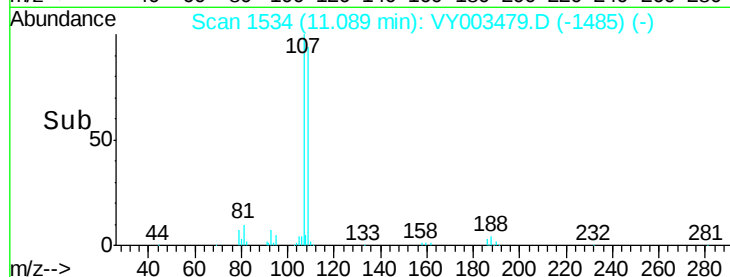
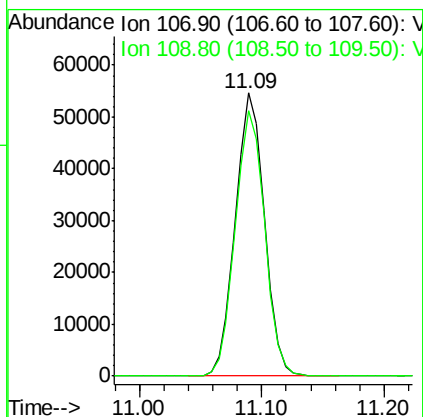
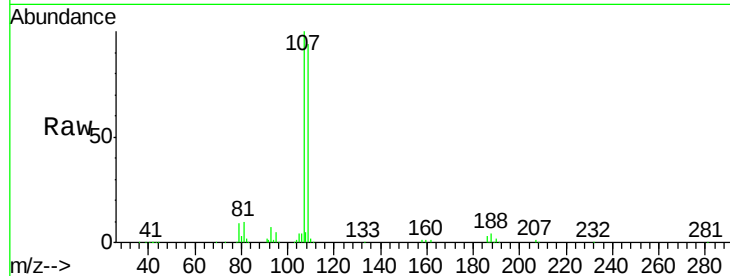




#61  
 1,2-Dibromoethane  
 Concen: 51.909 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

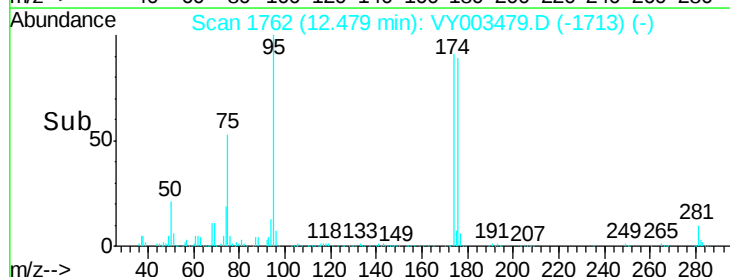
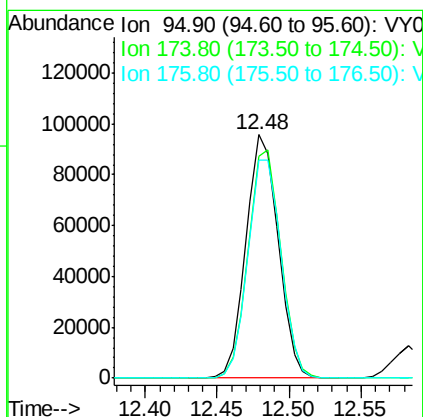
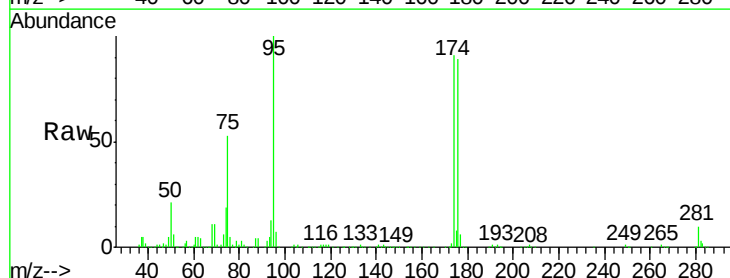
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

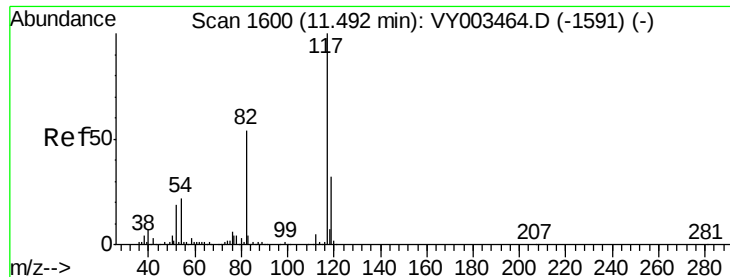
Tot Ion: 107 Resp: 89958  
 Ion Ratio Lower Upper  
 107 100  
 109 94.8 76.5 114.7



#62  
 4-Bromofluorobenzene  
 Concen: 50.863 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

Tgt Ion: 95 Resp: 147989  
 Ion Ratio Lower Upper  
 95 100  
 174 94.8 0.0 193.0  
 176 92.5 0.0 187.4

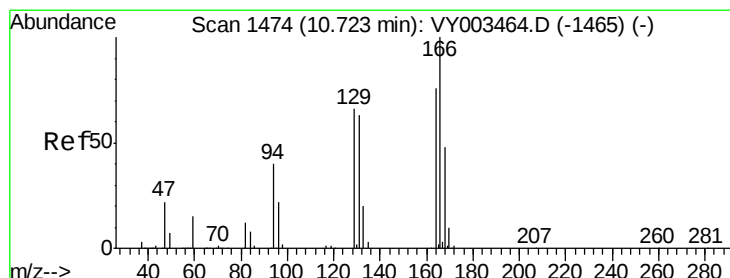
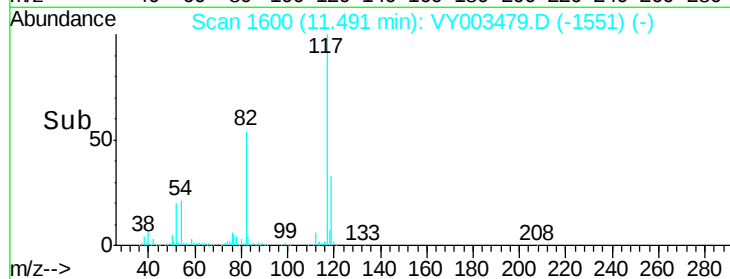
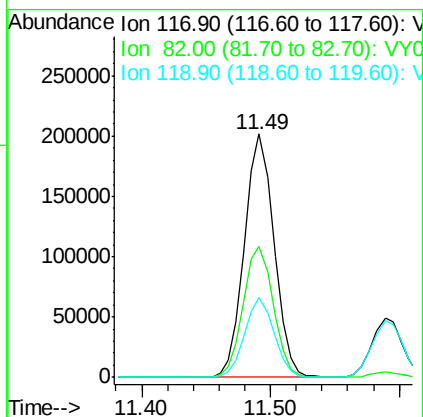
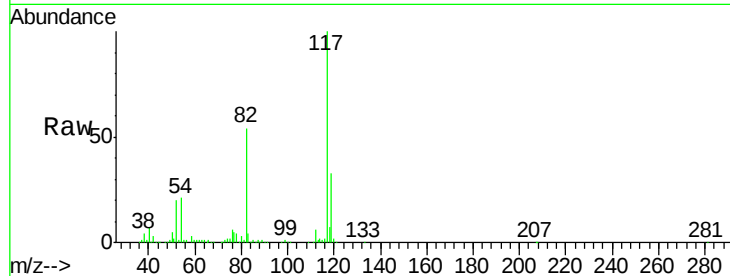




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

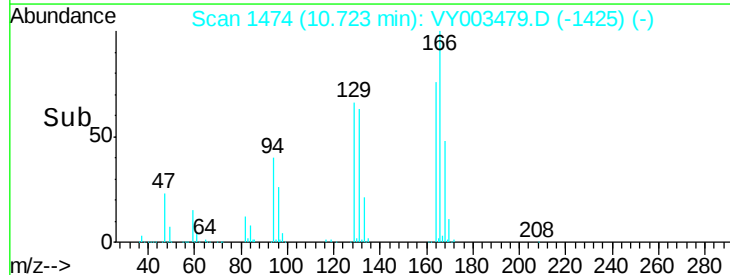
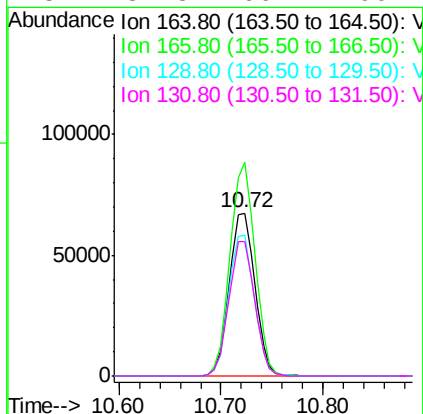
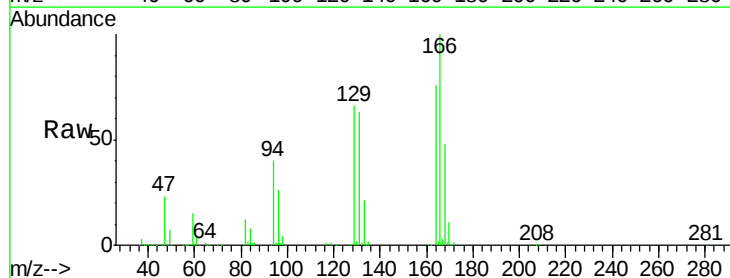
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

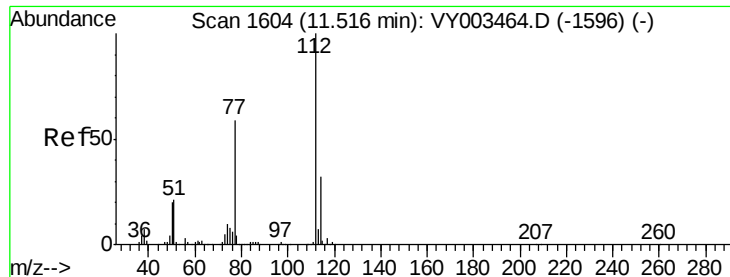
Tot Ion:117 Resp: 321265  
Ion Ratio Lower Upper  
117 100  
82 53.9 43.4 65.2  
119 32.6 25.8 38.6



#64  
Tetrachloroethene  
Concen: 48.904 ug/l  
RT: 10.72 min Scan# 1474  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion:164 Resp: 117333  
Ion Ratio Lower Upper  
164 100  
166 131.1 104.9 157.3  
129 86.3 68.9 103.3  
131 82.3 66.2 99.2

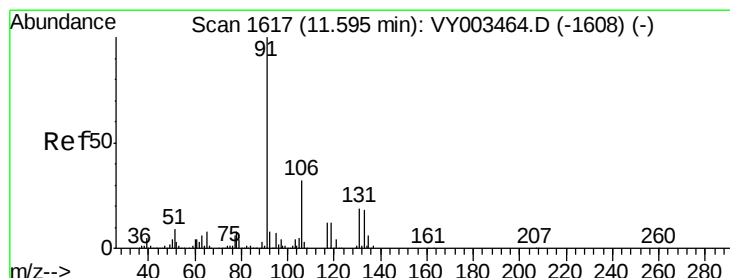
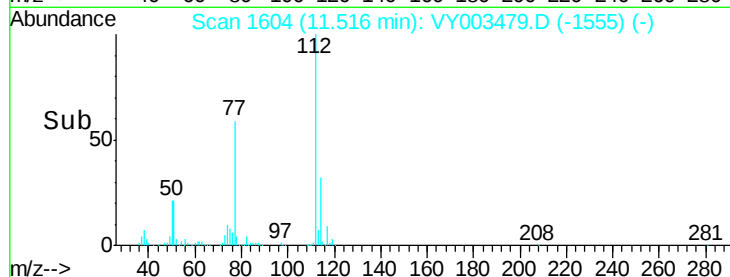
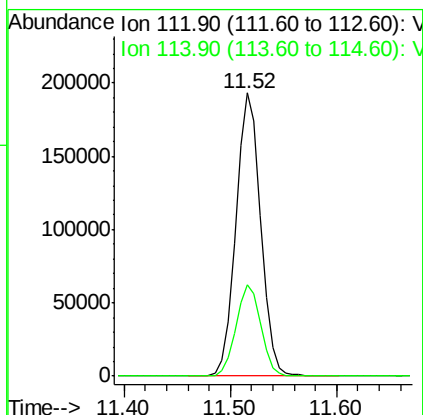
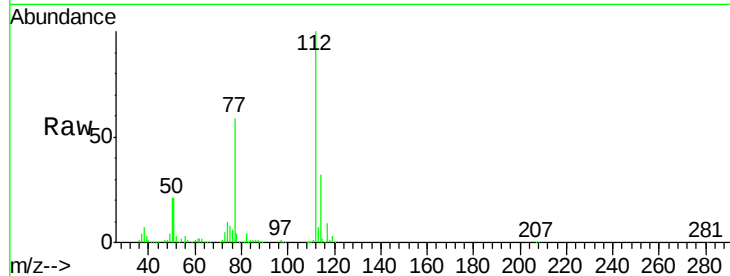




#65  
Chlorobenzene  
Concen: 50.299 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

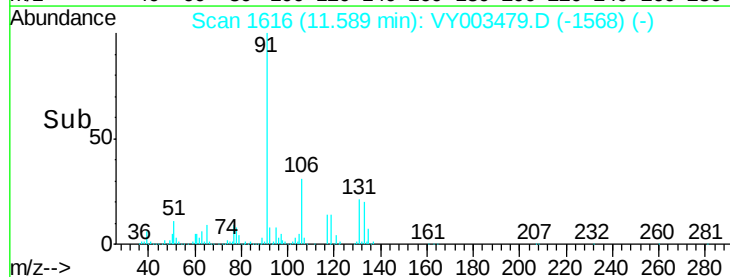
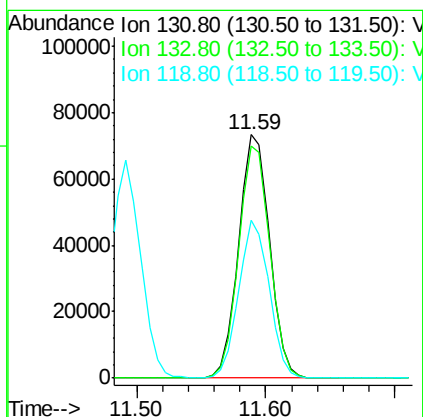
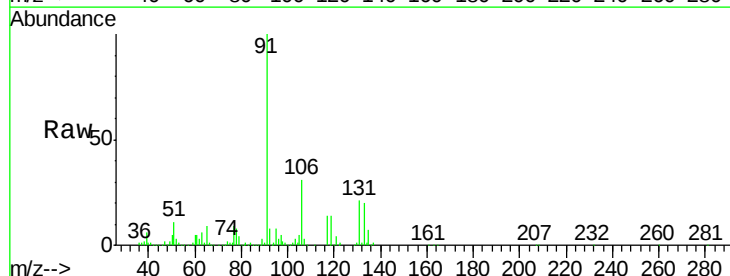
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

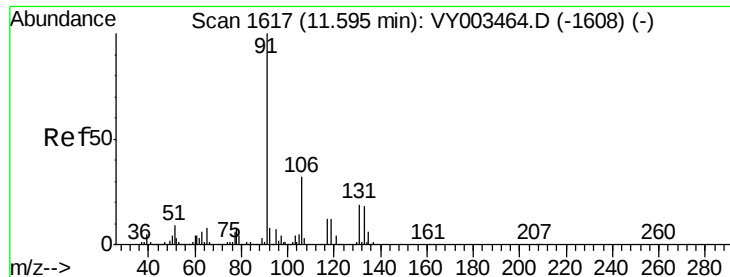
Tot Ion:112 Resp: 313934  
Ion Ratio Lower Upper  
112 100  
114 32.3 25.5 38.3



#66  
1,1,1,2-Tetrachloroethane  
Concen: 51.683 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. -0.01 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion:131 Resp: 121652  
Ion Ratio Lower Upper  
131 100  
133 96.1 47.4 142.2  
119 64.0 31.6 95.0

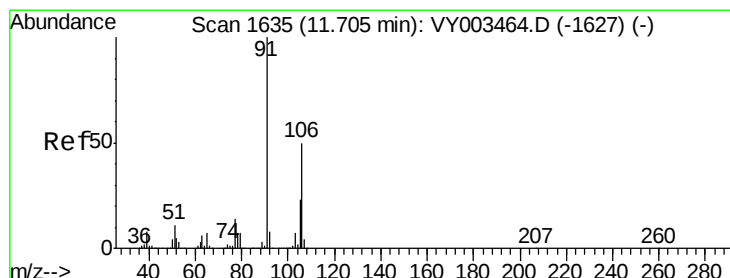
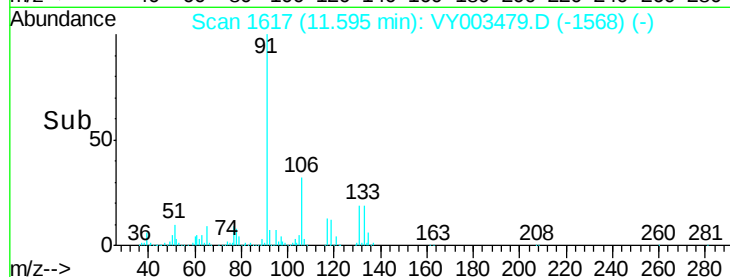
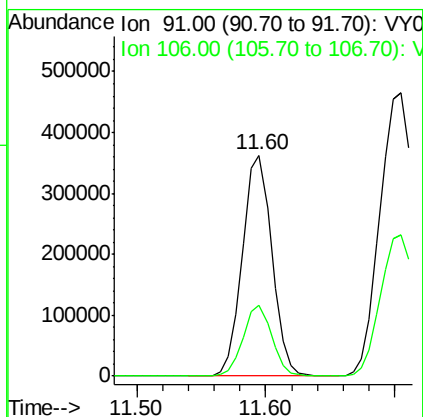
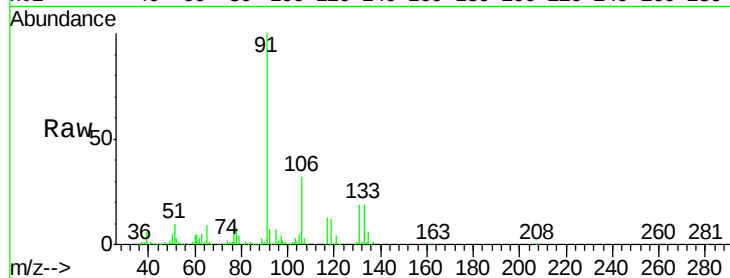




#67  
Ethyl Benzene  
Concen: 50.748 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

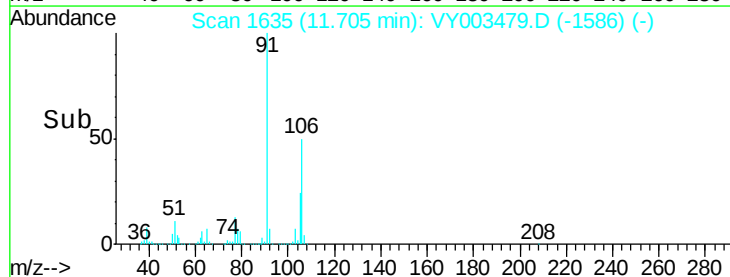
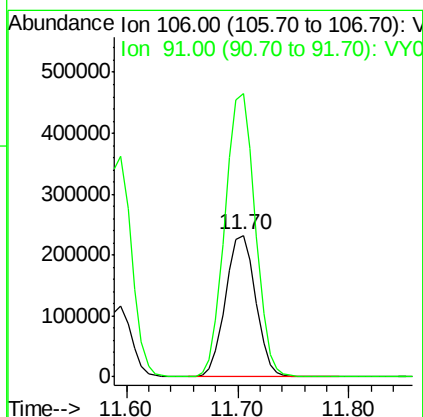
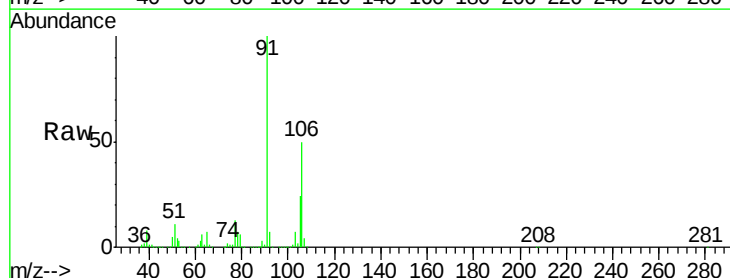
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

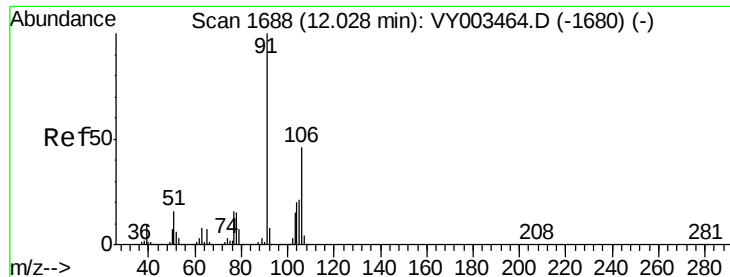
Tot Ion: 91 Resp: 574332  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.4 38.0



#68  
m/p-Xylenes  
Concen: 101.870 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 106 Resp: 436898  
Ion Ratio Lower Upper  
106 100  
91 200.1 161.0 241.6

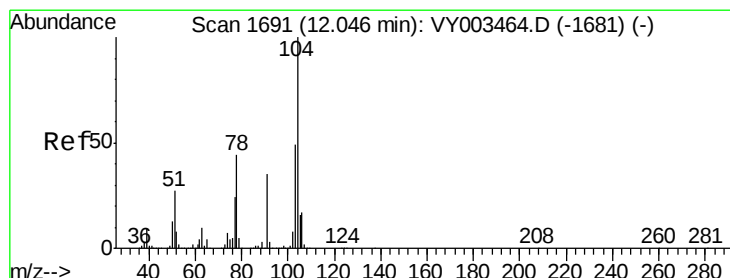
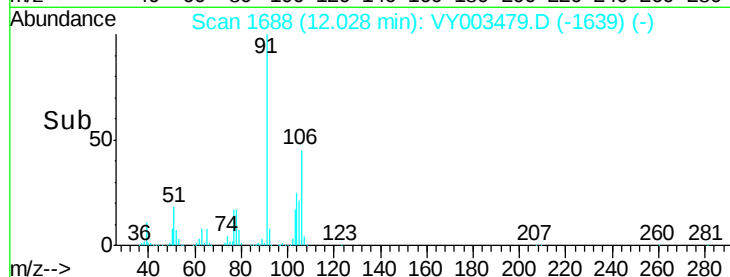
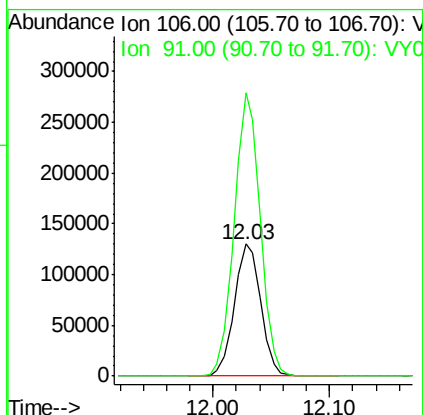
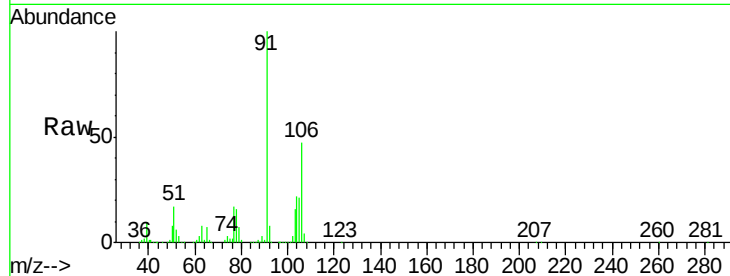




#69  
o-Xylene  
Concen: 51.969 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

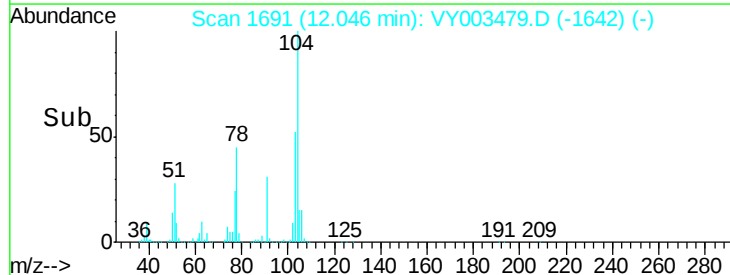
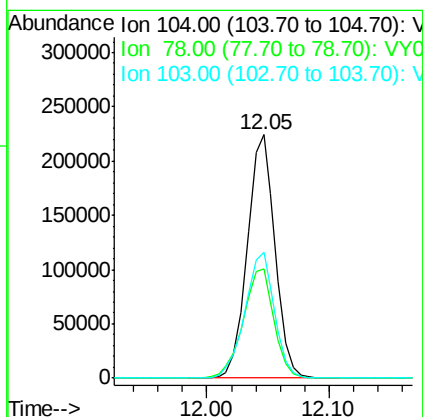
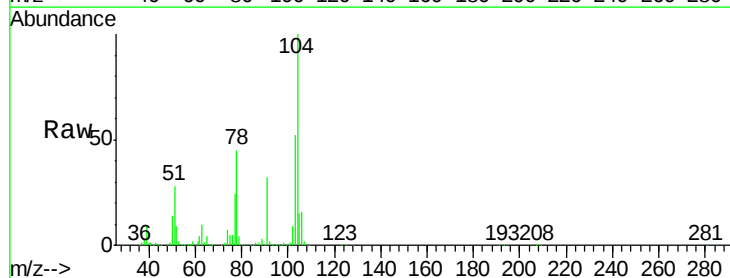
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

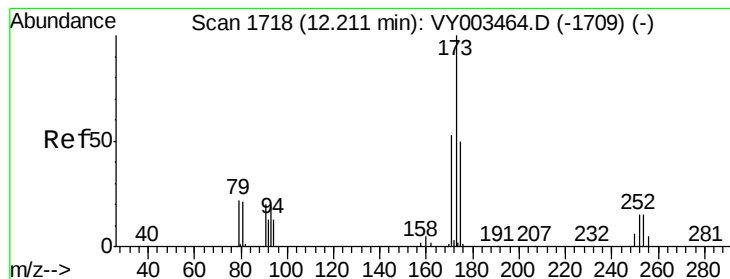
Tot Ion:106 Resp: 205026  
Ion Ratio Lower Upper  
106 100  
91 211.9 105.5 316.5



#70  
Styrene  
Concen: 52.691 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion:104 Resp: 352952  
Ion Ratio Lower Upper  
104 100  
78 49.7 39.5 59.3  
103 55.1 44.2 66.2





#71

Bromoform

Concen: 51.872 ug/l

RT: 12.21 min Scan# 1718

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

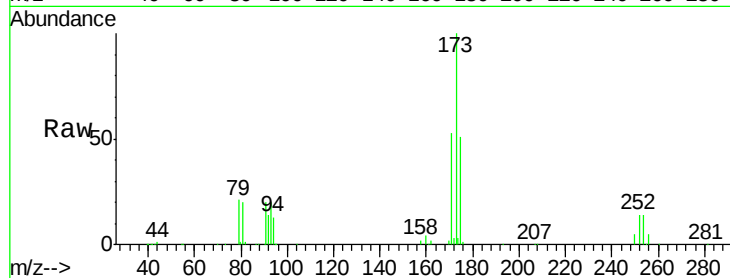
Tot Ion:173 Resp: 81383

Ion Ratio Lower Upper

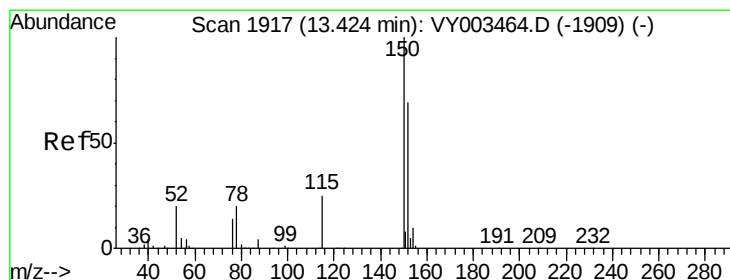
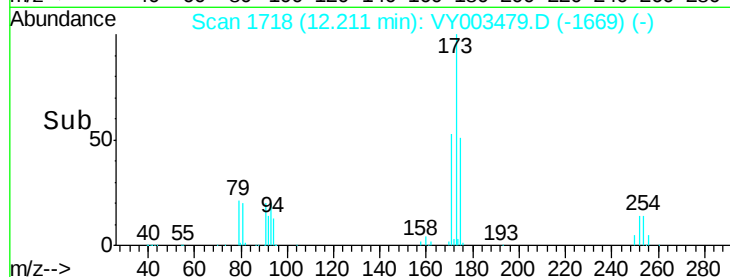
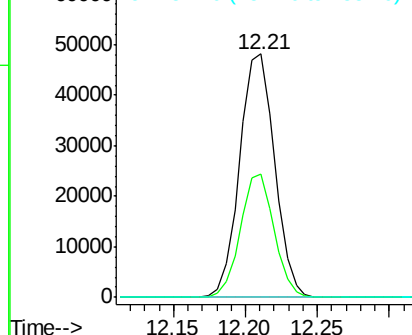
173 100

175 48.7 24.7 74.1

254 0.1 0.2 0.2#



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: 13.42 min Scan# 1917

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

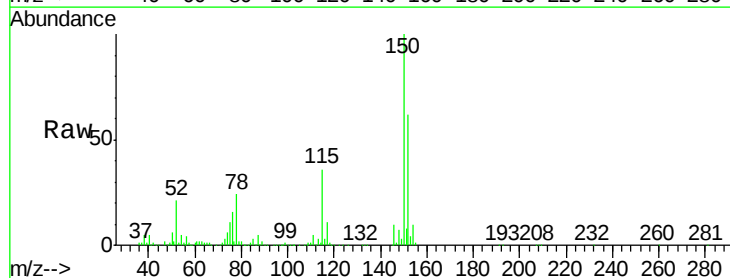
Tgt Ion:152 Resp: 171475

Ion Ratio Lower Upper

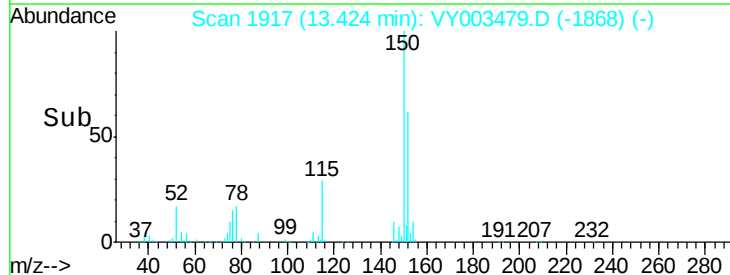
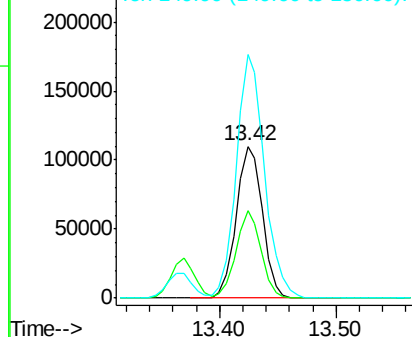
152 100

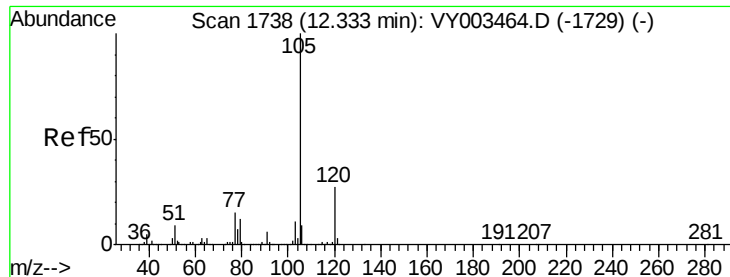
115 55.0 27.5 82.4

150 172.6 0.0 345.8



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: 49.927 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.01 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

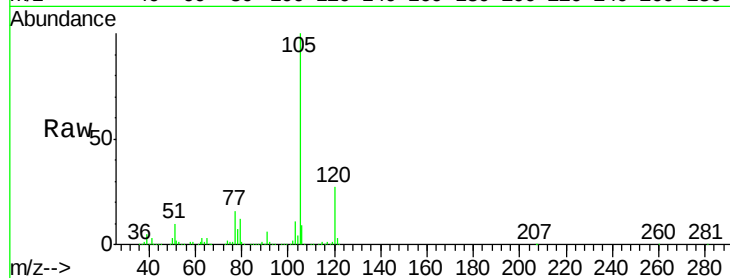
VSTDCCC050EC

Tot Ion: 105 Resp: 559249

Ion Ratio Lower Upper

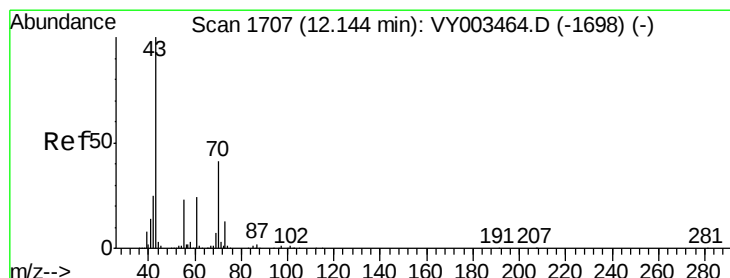
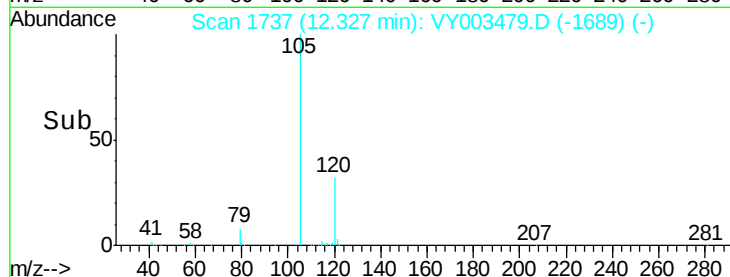
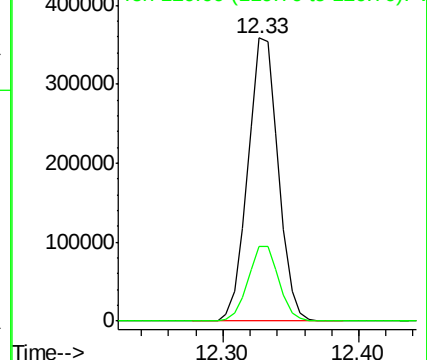
105 100

120 26.8 13.5 40.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 53.450 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Tgt Ion: 43 Resp: 169589

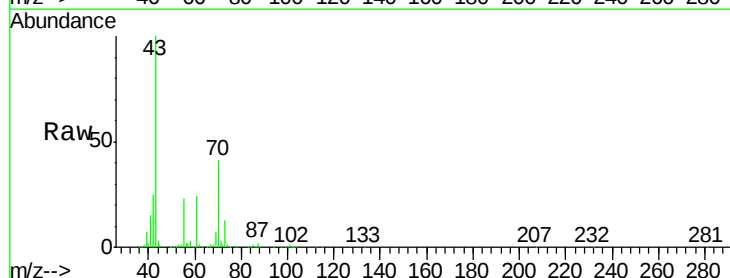
Ion Ratio Lower Upper

43 100

70 41.5 33.1 49.7

55 23.8 19.2 28.8

61 23.7 19.0 28.6

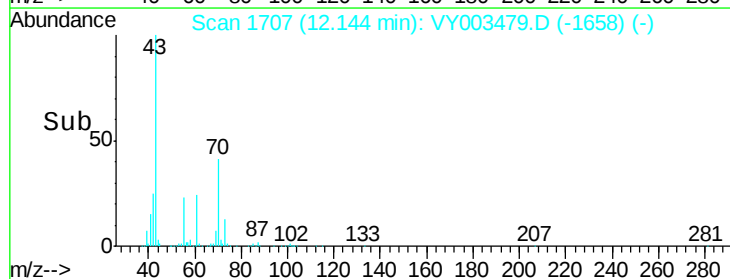
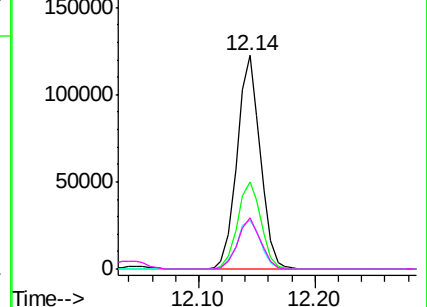


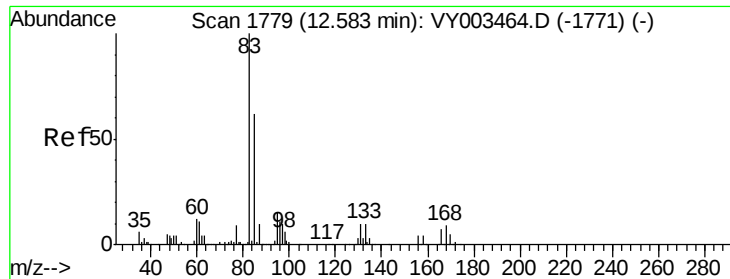
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 50.140 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

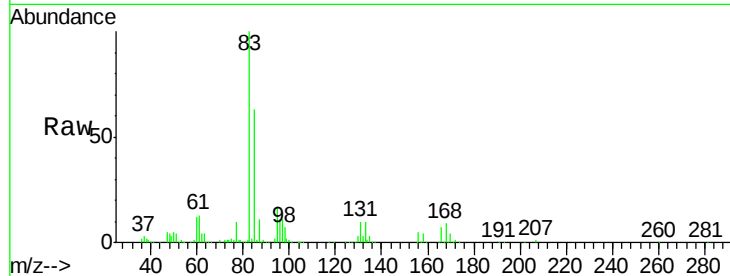
Tot Ion: 83 Resp: 119964

Ion Ratio Lower Upper

83 100

131 10.8 5.4 16.2

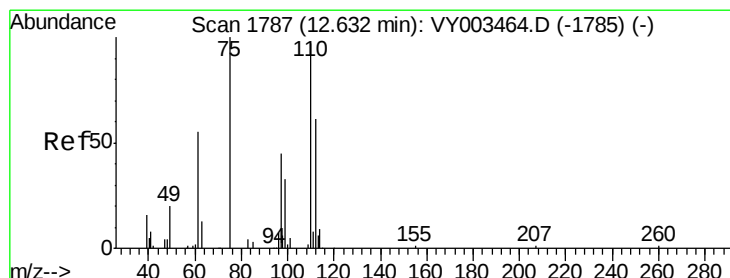
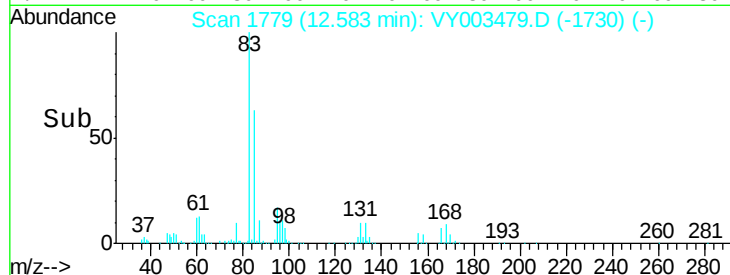
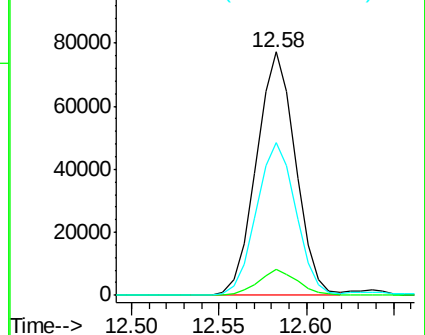
85 63.7 32.0 96.2



Abundance Ion 82.90 (82.60 to 83.60): VY003479.D (-1730) (-)

Ion 130.80 (130.50 to 131.50): VY003479.D (-1730) (-)

Ion 84.90 (84.60 to 85.60): VY003479.D (-1730) (-)



#76

1,2,3-Trichloropropane

Concen: 48.592 ug/l m

RT: 12.63 min Scan# 1787

Delta R.T. -0.00 min

Lab File: VY003479.D

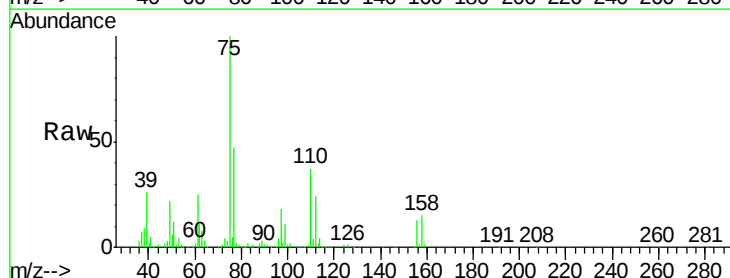
Acq: 02 Nov 2020 17:42

Tgt Ion: 75 Resp: 88162

Ion Ratio Lower Upper

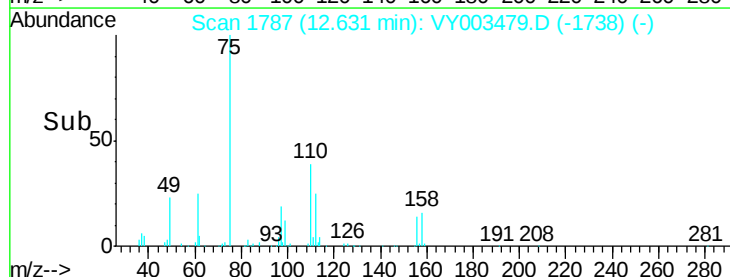
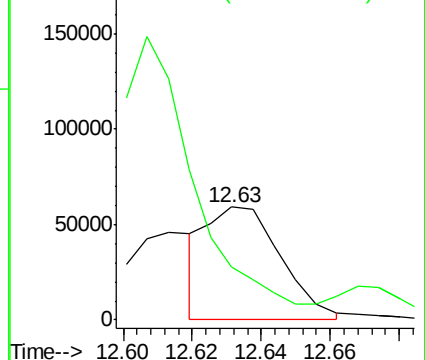
75 100

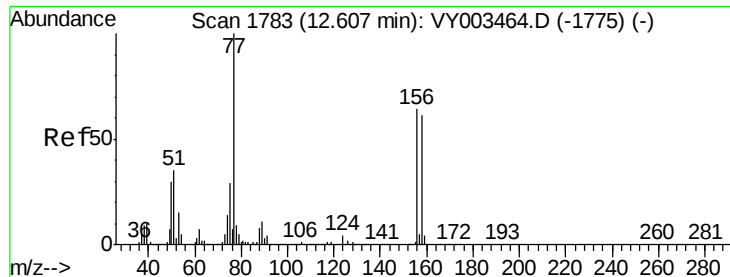
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY003479.D (-1738) (-)

Ion 77.00 (76.70 to 77.70): VY003479.D (-1738) (-)





#77

Bromobenzene

Concen: 50.010 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

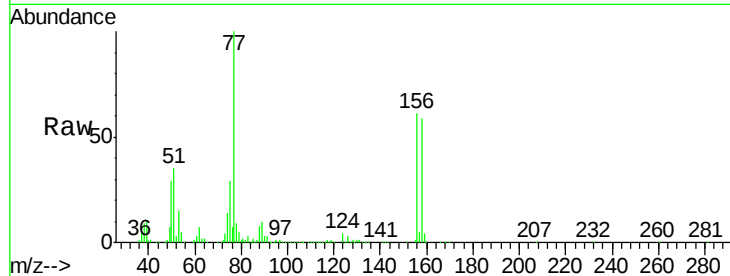
Tot Ion:156 Resp: 142327

Ion Ratio Lower Upper

156 100

77 176.8 87.0 260.9

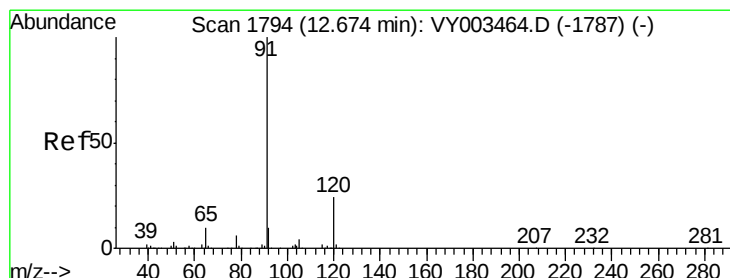
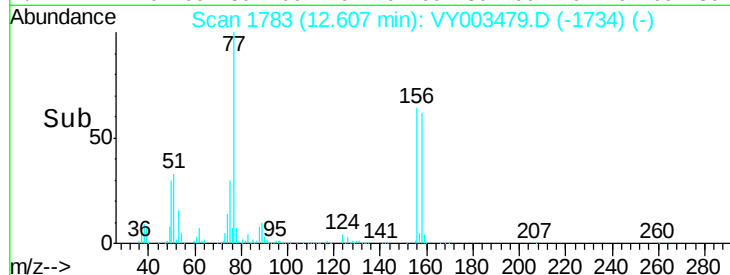
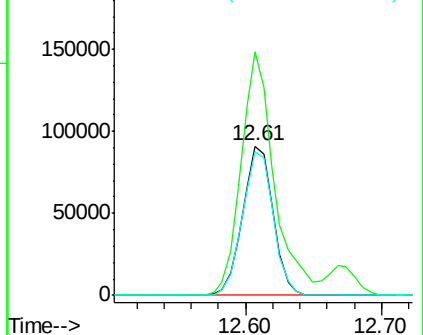
158 97.3 48.7 146.1



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 50.440 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.01 min

Lab File: VY003479.D

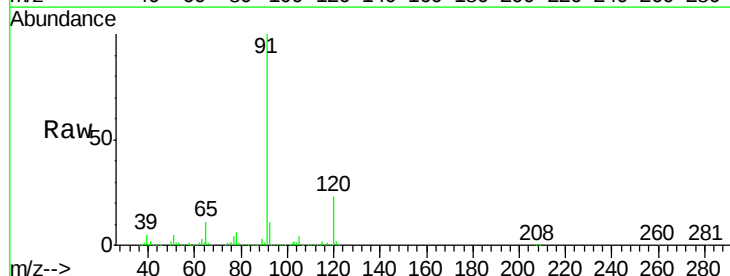
Acq: 02 Nov 2020 17:42

Tgt Ion: 91 Resp: 665503

Ion Ratio Lower Upper

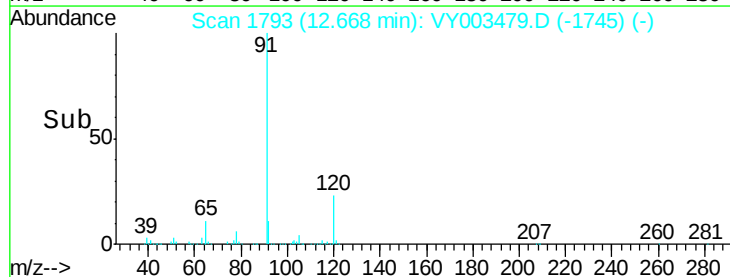
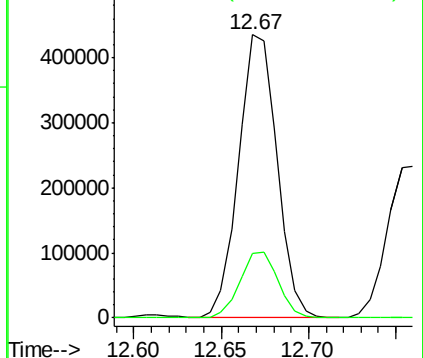
91 100

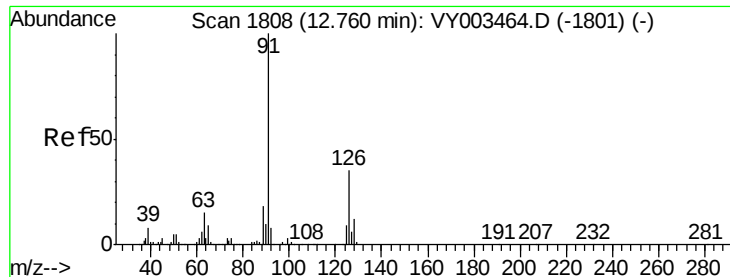
120 23.2 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 50.417 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

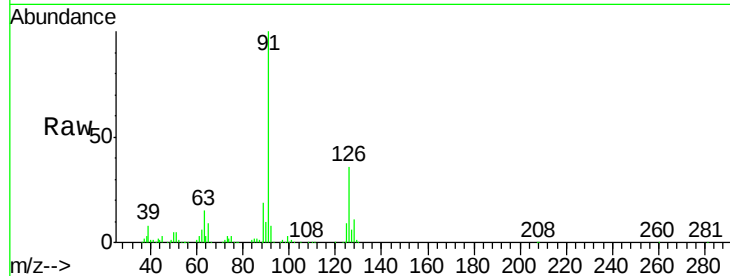
VSTDCCC050EC

Tot Ion: 91 Resp: 371647

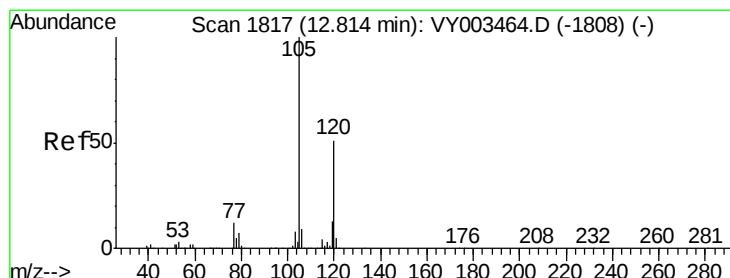
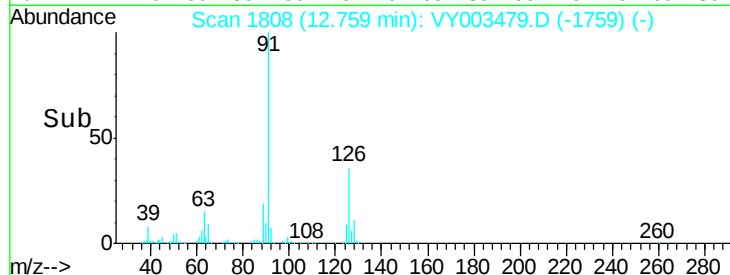
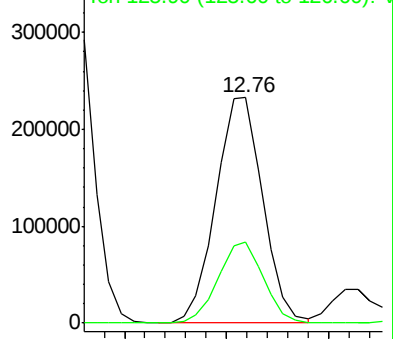
Ion Ratio Lower Upper

91 100

126 34.8 17.8 53.3



Abundance Ion 91.00 (90.70 to 91.70): VY003464.D (-1801) (-)



#80

1,3,5-Trimethylbenzene

Concen: 51.551 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.00 min

Lab File: VY003479.D

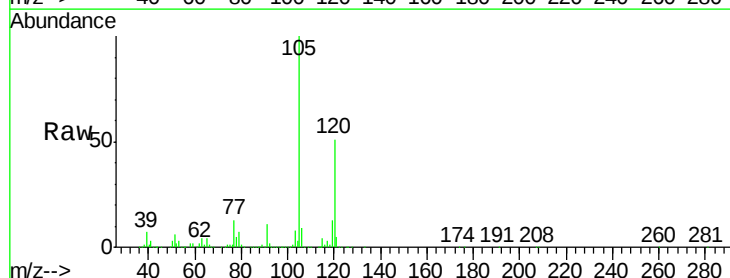
Acq: 02 Nov 2020 17:42

Tgt Ion: 105 Resp: 478428

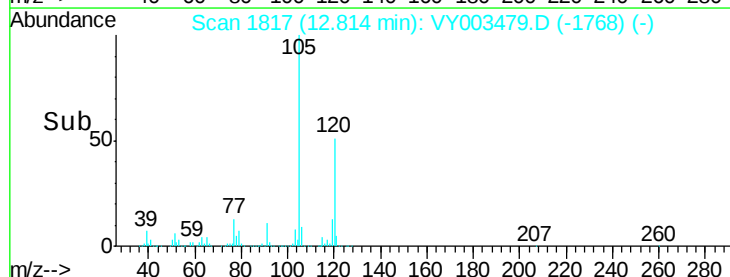
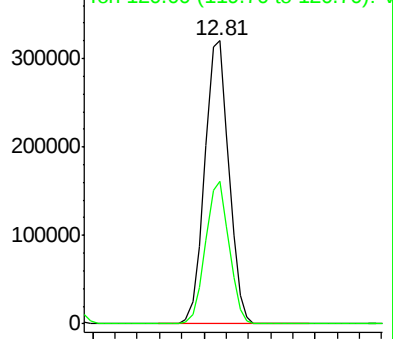
Ion Ratio Lower Upper

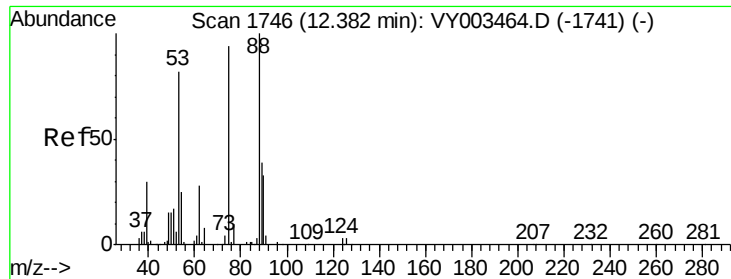
105 100

120 49.3 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): VY003464.D (-1808) (-)

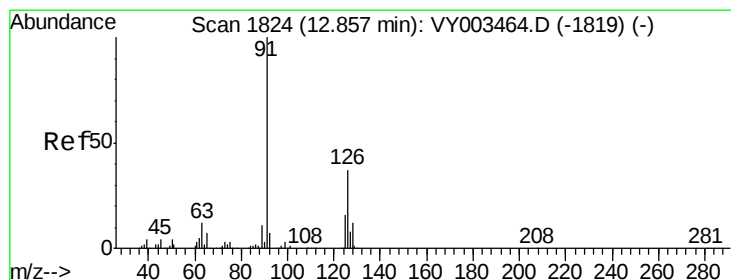
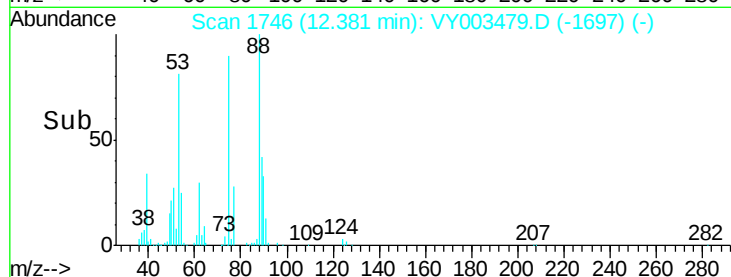
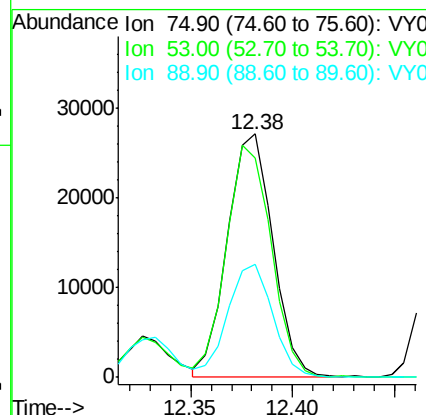
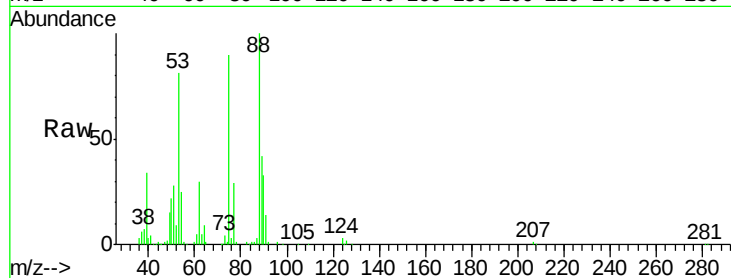




#81  
trans-1,4-Dichloro-2-butene  
Concen: 47.717 ug/l  
RT: 12.38 min Scan# 1746  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

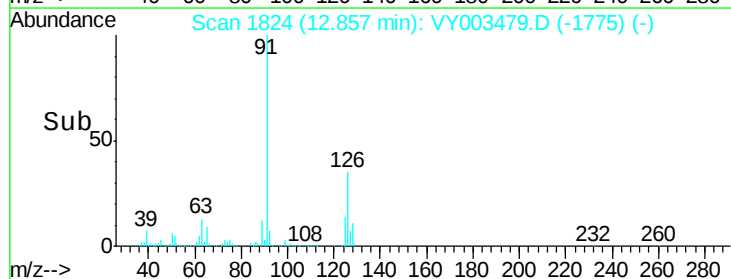
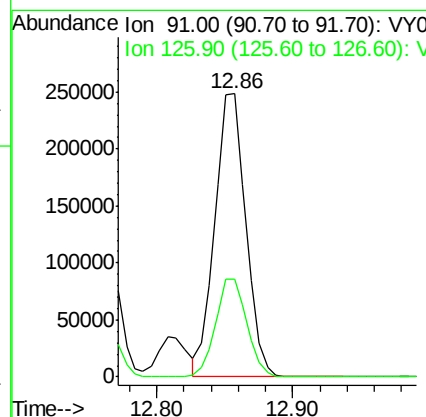
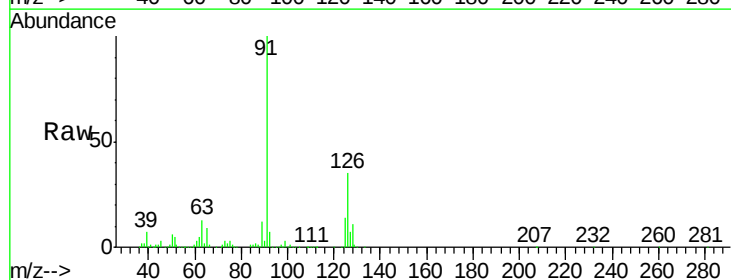
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

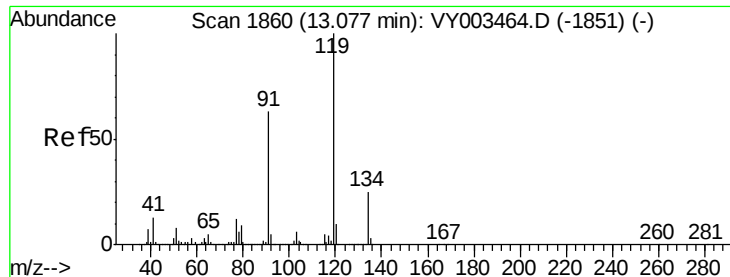
Tot Ion: 75 Resp: 41479  
Ion Ratio Lower Upper  
75 100  
53 95.6 74.7 112.1  
89 46.6 35.8 53.8



#82  
4-Chlorotoluene  
Concen: 50.640 ug/l  
RT: 12.86 min Scan# 1824  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 91 Resp: 390094  
Ion Ratio Lower Upper  
91 100  
126 35.1 17.6 52.8

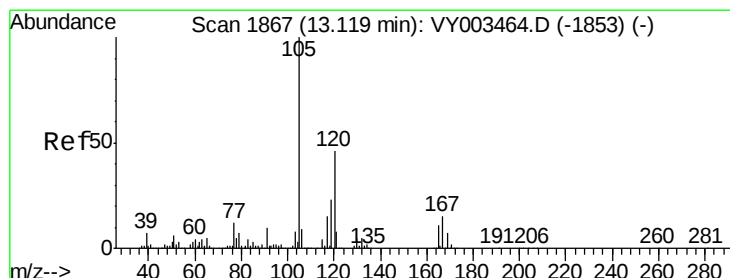
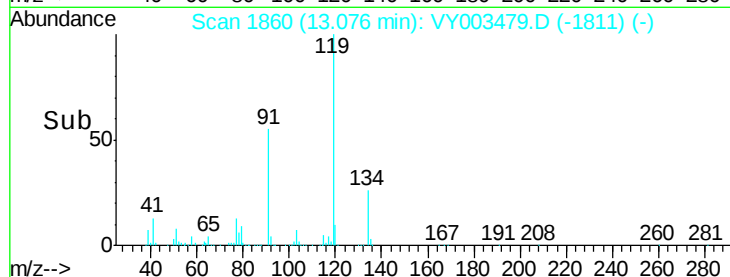
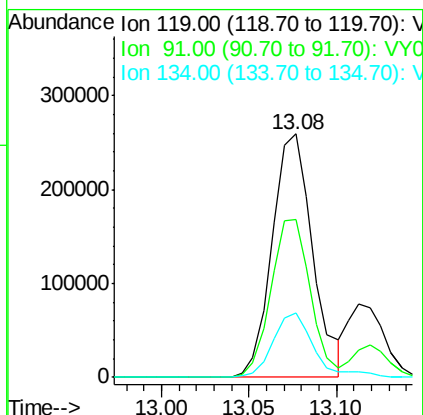
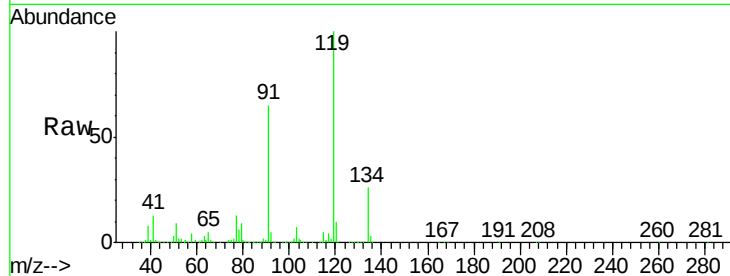




#83  
tert-Butylbenzene  
Concen: 51.081 ug/l  
RT: 13.08 min Scan# 1860  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

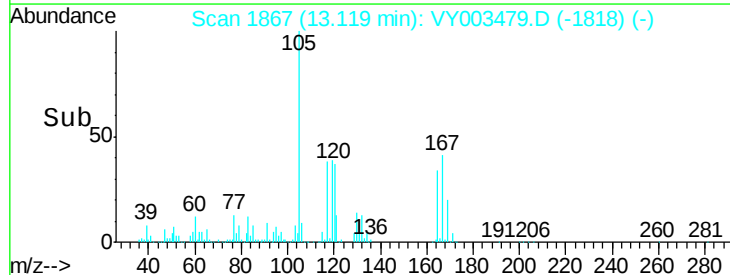
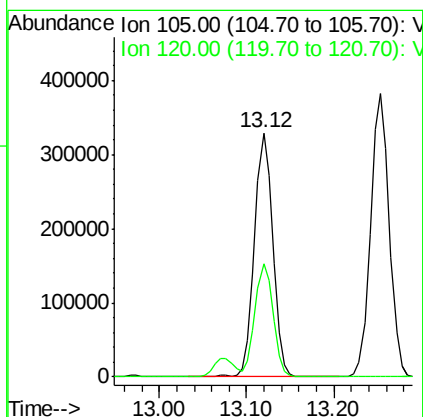
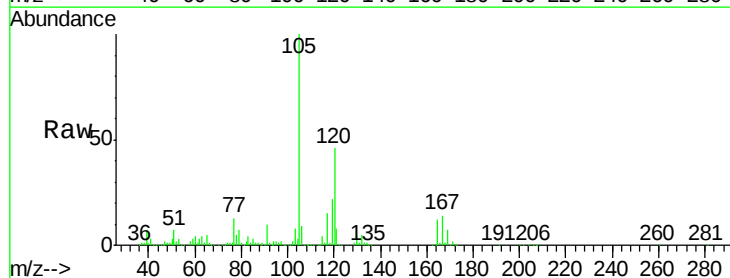
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

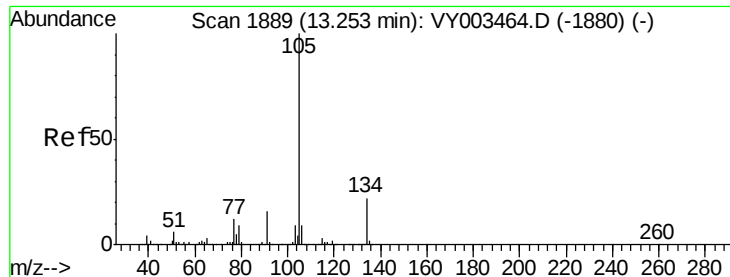
Tot Ion:119 Resp: 420449  
Ion Ratio Lower Upper  
119 100  
91 63.1 31.1 93.2  
134 27.0 13.4 40.1



#84  
1,2,4-Trimethylbenzene  
Concen: 51.570 ug/l  
RT: 13.12 min Scan# 1867  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion:105 Resp: 478342  
Ion Ratio Lower Upper  
105 100  
120 45.8 22.9 68.8





#85

sec-Butylbenzene

Concen: 50.932 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

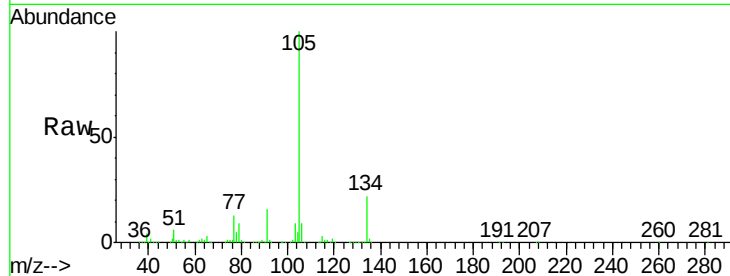
VSTDCCC050EC

Tot Ion:105 Resp: 567646

Ion Ratio Lower Upper

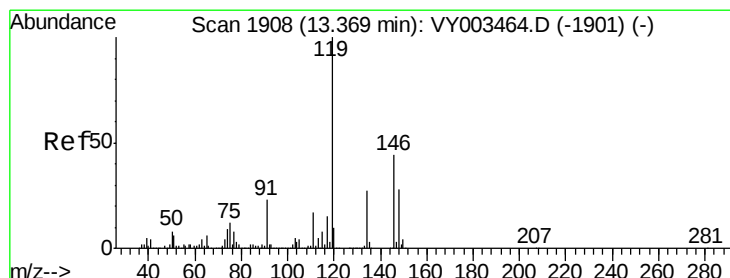
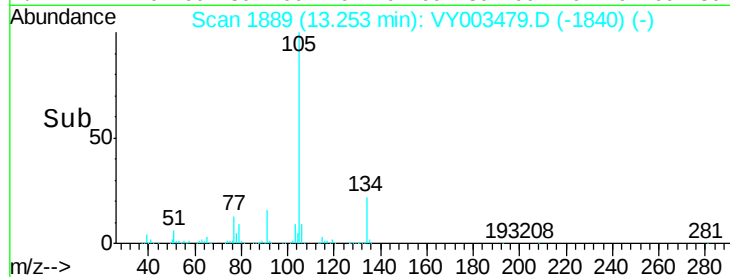
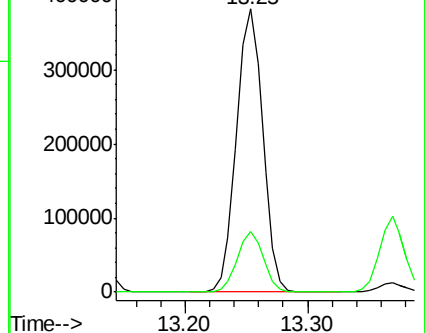
105 100

134 21.1 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 50.996 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

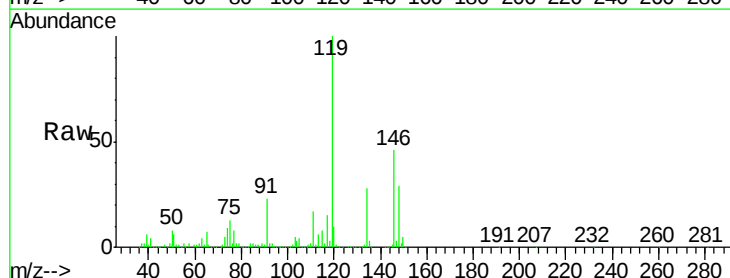
Tgt Ion:119 Resp: 527105

Ion Ratio Lower Upper

119 100

134 27.4 13.6 40.7

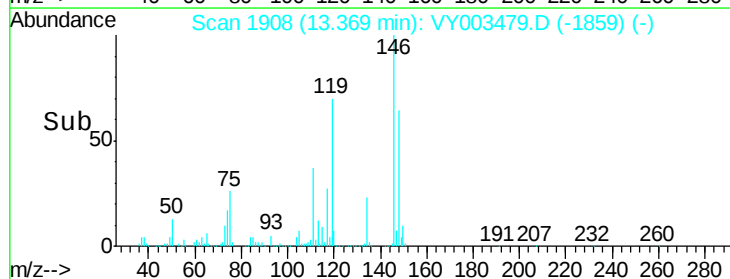
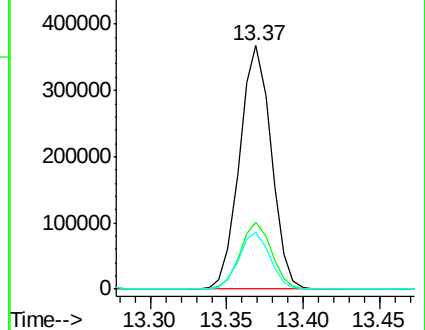
91 23.1 11.4 34.2

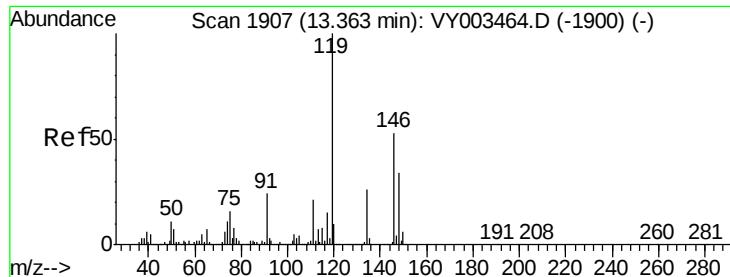


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

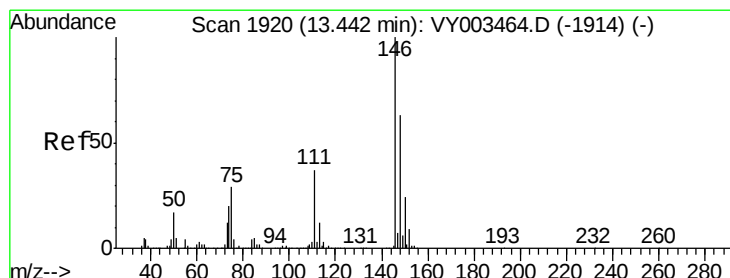
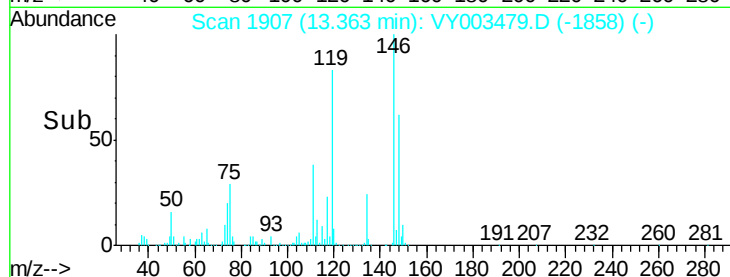
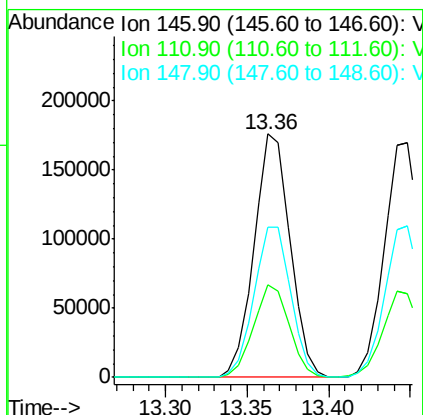
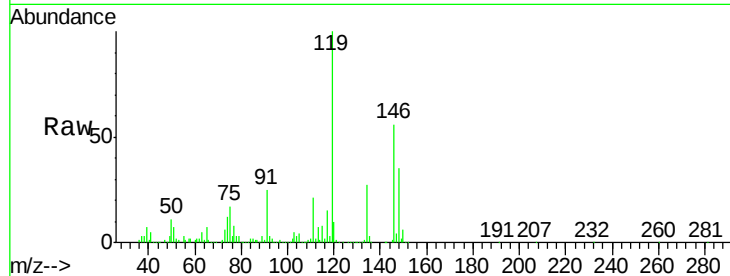




#87  
 1,3-Dichlorobenzene  
 Concen: 51.134 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

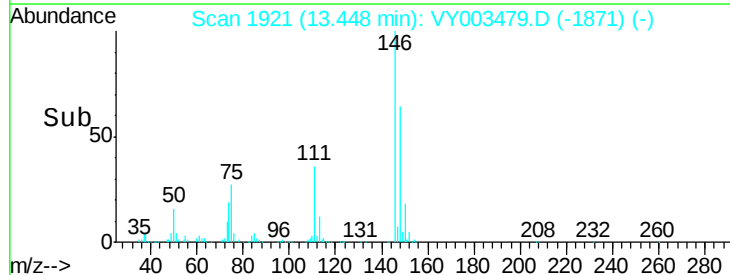
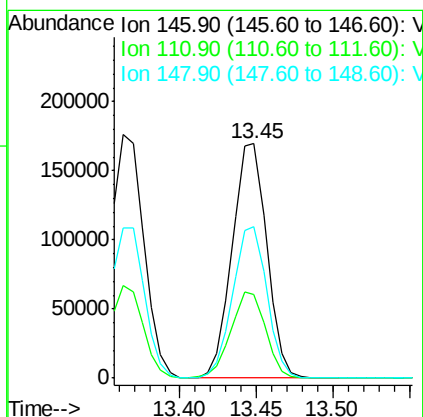
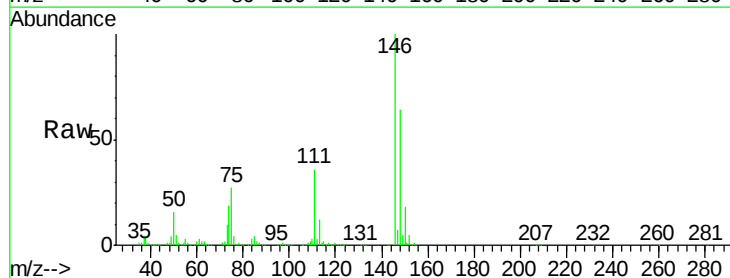
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

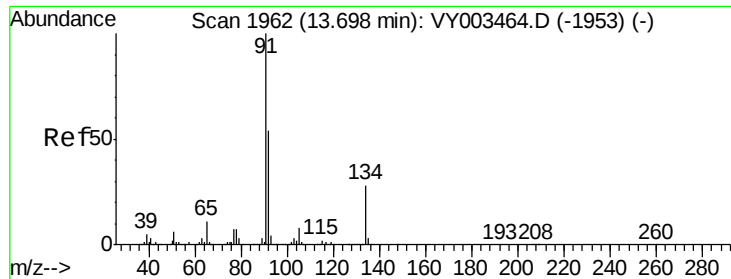
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.7  | 19.1  | 57.1  |
| 148     | 63.1  | 32.4  | 97.0  |



#88  
 1,4-Dichlorobenzene  
 Concen: 50.534 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. 0.01 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.0  | 18.3  | 54.8  |
| 148     | 64.1  | 32.0  | 96.0  |

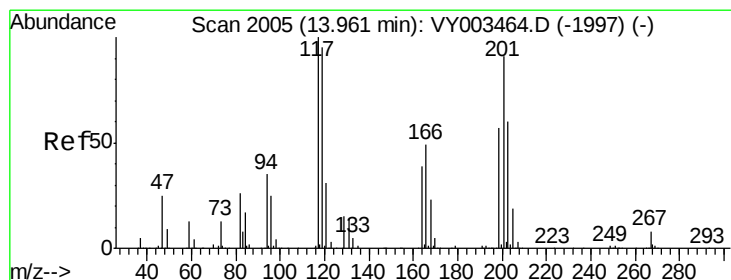
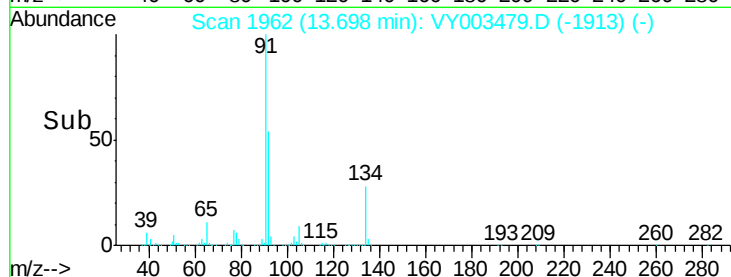
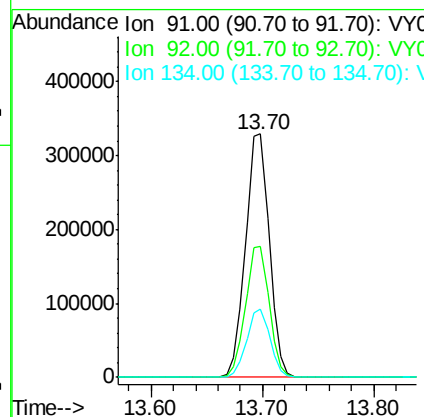
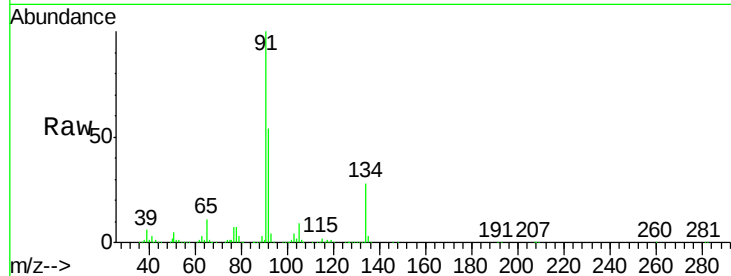




#89  
n-Butylbenzene  
Concen: 51.691 ug/l  
RT: 13.70 min Scan# 1962  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

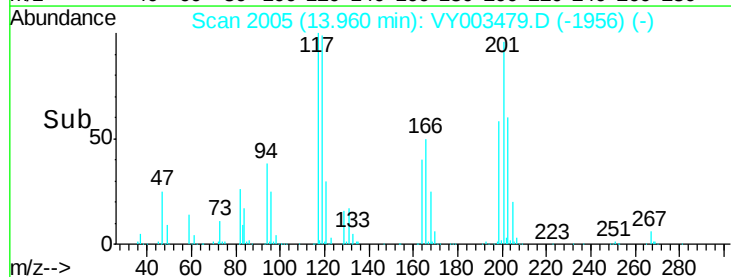
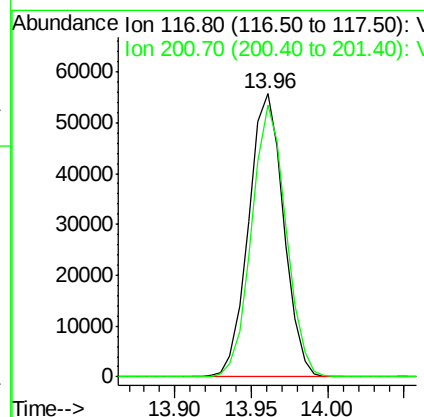
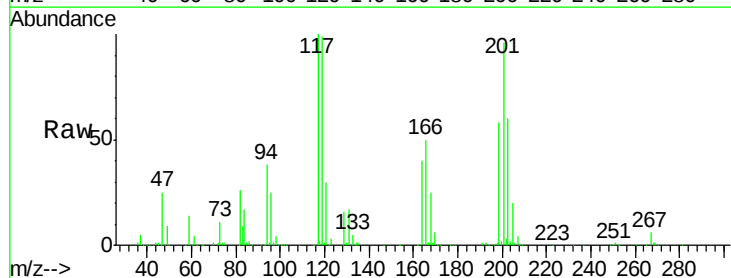
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050EC

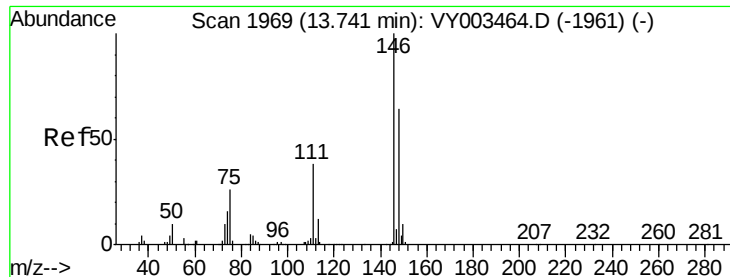
Tot Ion: 91 Resp: 488004  
Ion Ratio Lower Upper  
91 100  
92 53.6 26.7 80.1  
134 27.4 13.8 41.3



#90  
Hexachloroethane  
Concen: 51.043 ug/l  
RT: 13.96 min Scan# 2005  
Delta R.T. -0.00 min  
Lab File: VY003479.D  
Acq: 02 Nov 2020 17:42

Tgt Ion: 117 Resp: 88792  
Ion Ratio Lower Upper  
117 100  
201 94.1 46.6 139.8

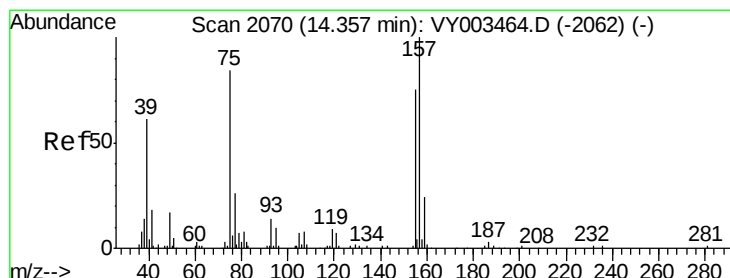
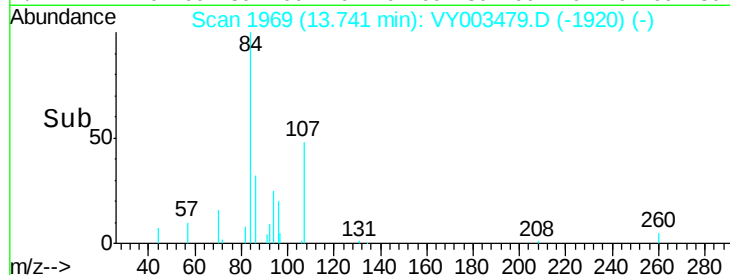
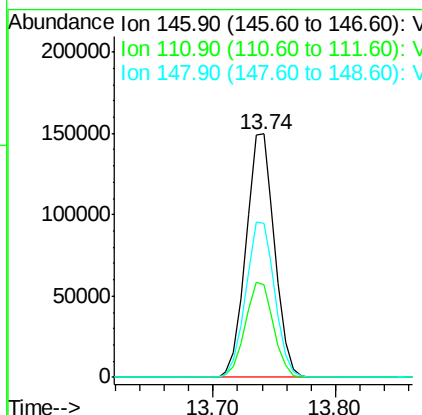
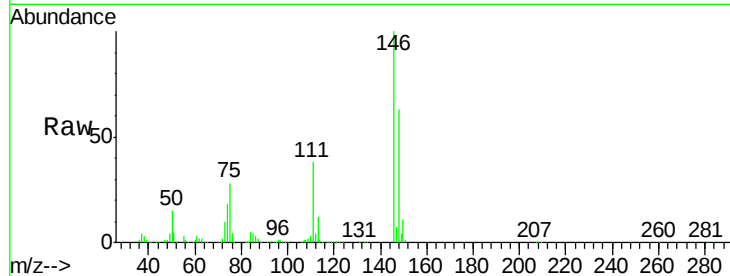




#91  
 1,2-Dichlorobenzene  
 Concen: 51.464 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

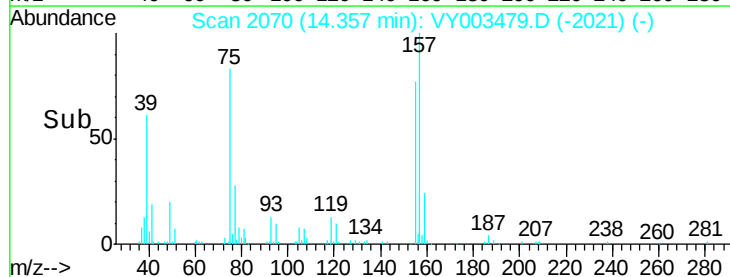
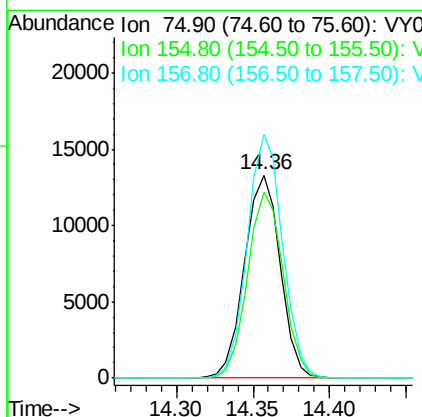
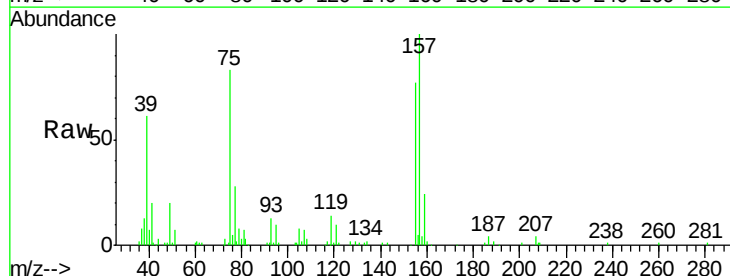
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

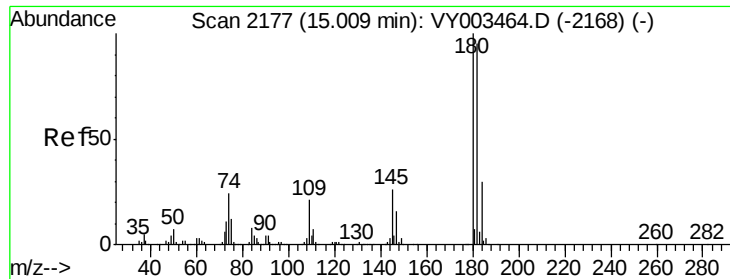
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.7  | 19.3  | 57.8  |
| 148     | 64.4  | 32.3  | 96.8  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 49.862 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 90.9  | 45.6  | 136.7 |
| 157     | 119.0 | 60.3  | 180.8 |

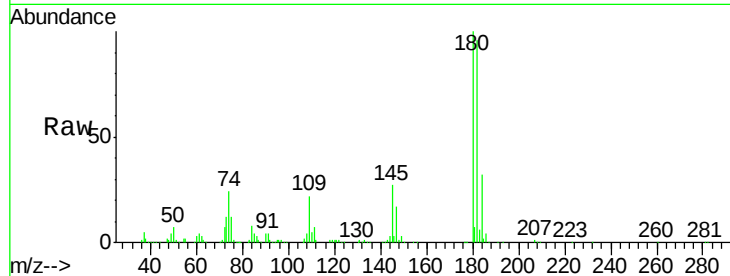




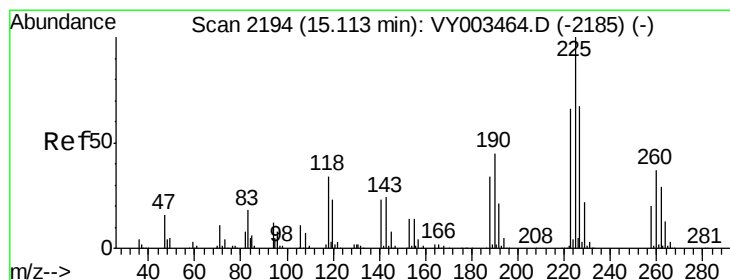
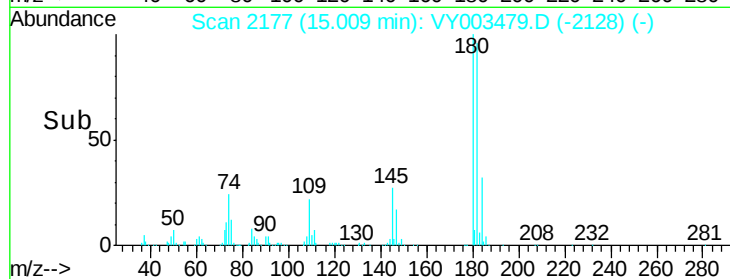
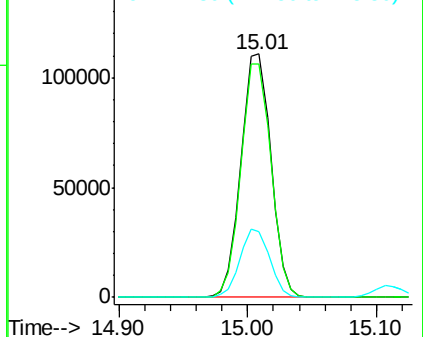
#93  
 1,2,4-Trichlorobenzene  
 Concen: 53.562 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050EC

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.6  | 48.1  | 144.3 |
| 145     | 27.7  | 13.8  | 41.3  |

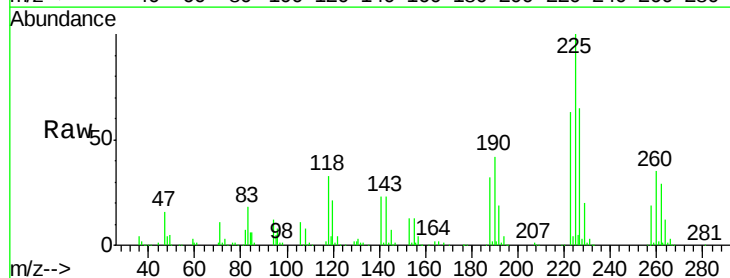


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

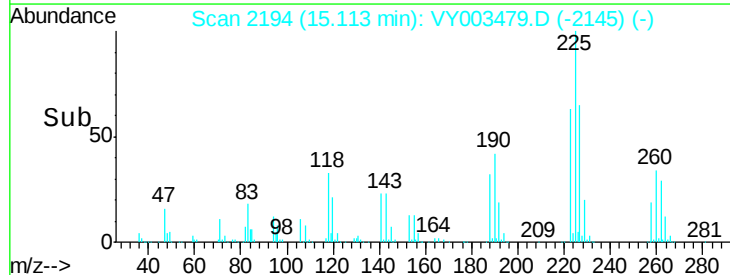
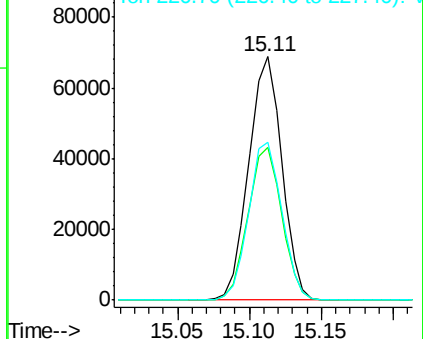


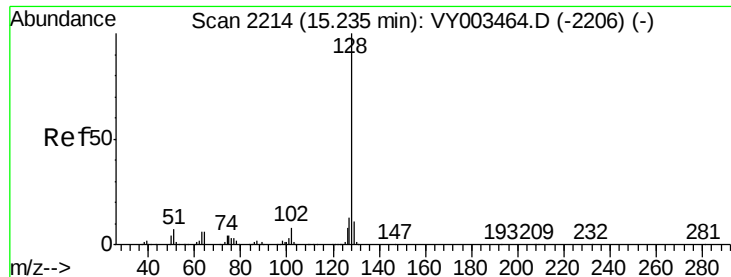
#94  
 Hexachlorobutadiene  
 Concen: 51.151 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. -0.00 min  
 Lab File: VY003479.D  
 Acq: 02 Nov 2020 17:42

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.5  | 32.1  | 96.3  |
| 227     | 65.2  | 32.4  | 97.2  |



Abundance Ion 224.70 (224.40 to 225.40): V  
 Ion 222.70 (222.40 to 223.40): V  
 Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 53.502 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050EC

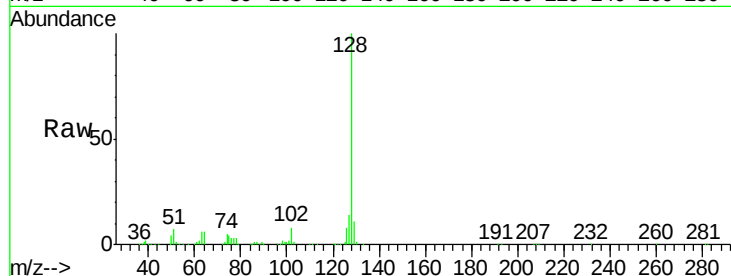
Tot Ion:128 Resp: 356909

Ion Ratio Lower Upper

128 100

127 13.3 10.5 15.7

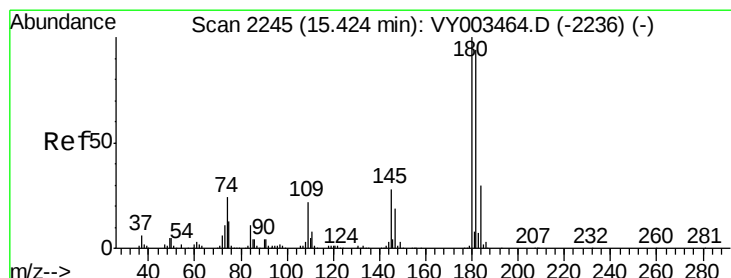
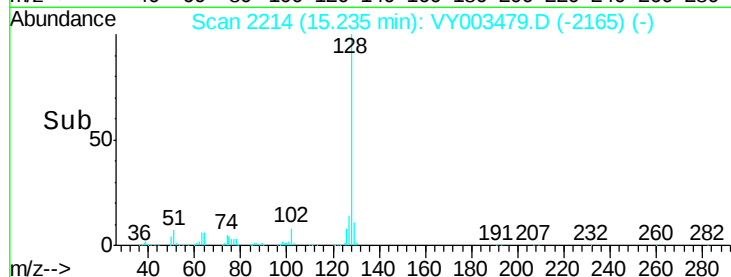
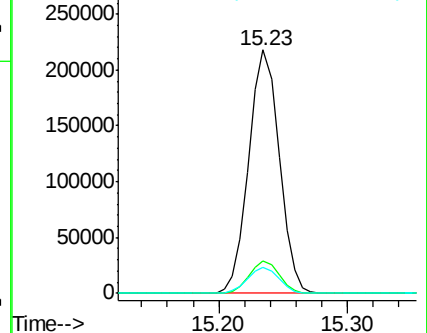
129 10.9 8.6 13.0



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: 53.660 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. -0.00 min

Lab File: VY003479.D

Acq: 02 Nov 2020 17:42

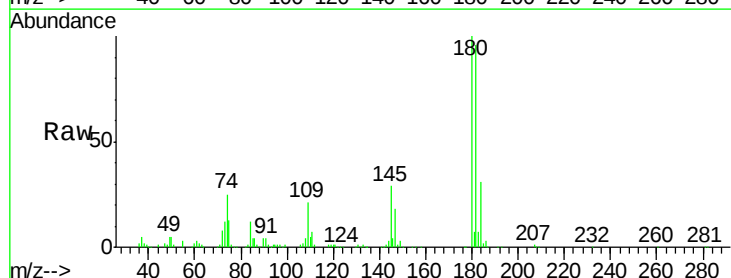
Tgt Ion:180 Resp: 160801

Ion Ratio Lower Upper

180 100

182 95.1 46.9 140.7

145 29.0 14.4 43.2



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

