

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\  
 Data File : VY002249.D  
 Acq On : 08 Apr 2020 13:59  
 Operator : SY/MD  
 Sample : VSTDICCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Quant Time: Apr 08 14:53:18 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y040820S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Apr 08 14:44:38 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 162770   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 297521   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 267194   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 120595   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 8.16   | 65  | 88054    | 48.65 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 97.30% |      |
| 35) Dibromofluoromethane    | 7.74   | 113 | 87395    | 49.37 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.74% |      |
| 50) Toluene-d8              | 10.19  | 98  | 367281   | 49.57 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.14% |      |
| 62) 4-Bromofluorobenzene    | 12.49  | 95  | 122148   | 49.97 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.94% |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 82767   | 50.313  | ug/l | 100    |
| 3) Chloromethane              | 2.12 | 50  | 100862  | 48.716  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.26 | 62  | 108887  | 49.411  | ug/l | 100    |
| 5) Bromomethane               | 2.66 | 94  | 68291   | 50.183  | ug/l | 100    |
| 6) Chloroethane               | 2.80 | 64  | 62696   | 49.332  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 3.14 | 101 | 135685  | 47.677  | ug/l | 100    |
| 8) Diethyl Ether              | 3.54 | 74  | 59084   | 48.835  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 93182   | 48.201  | ug/l | 100    |
| 10) Methyl Iodide             | 4.11 | 142 | 110604  | 49.221  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.97 | 59  | 47421   | 199.131 | ug/l | 100    |
| 12) 1,1-Dichloroethene        | 3.89 | 96  | 95130   | 48.402  | ug/l | 100    |
| 13) Acrolein                  | 3.74 | 56  | 57237   | 245.240 | ug/l | 100    |
| 14) Allyl chloride            | 4.50 | 41  | 156960  | 49.455  | ug/l | 100    |
| 15) Acrylonitrile             | 5.19 | 53  | 149526  | 241.677 | ug/l | 100    |
| 16) Acetone                   | 3.97 | 43  | 121934  | 255.759 | ug/l | 100    |
| 17) Carbon Disulfide          | 4.21 | 76  | 318565  | 48.805  | ug/l | 100    |
| 18) Methyl Acetate            | 4.50 | 43  | 71292   | 48.210  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 5.24 | 73  | 254680  | 49.290  | ug/l | 100    |
| 20) Methylene Chloride        | 4.74 | 84  | 106997  | 45.661  | ug/l | 100    |
| 21) trans-1,2-Dichloroethene  | 5.24 | 96  | 106860  | 48.439  | ug/l | 100    |
| 22) Diisopropyl ether         | 6.14 | 45  | 315319  | 49.368  | ug/l | 100    |
| 23) Vinyl Acetate             | 6.08 | 43  | 1004745 | 246.851 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 6.04 | 63  | 177256  | 48.792  | ug/l | 100    |
| 25) 2-Butanone                | 7.00 | 43  | 182218  | 241.513 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 7.00 | 77  | 143094  | 47.086  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96  | 116877  | 48.602  | ug/l | 100    |
| 28) Bromochloromethane        | 7.35 | 49  | 77683   | 49.535  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.36 | 42  | 119603  | 239.814 | ug/l | 100    |
| 30) Chloroform                | 7.52 | 83  | 166355  | 48.577  | ug/l | 100    |
| 31) Cyclohexane               | 7.80 | 56  | 180508  | 47.335  | ug/l | 100    |
| 32) 1,1,1-Trichloroethane     | 7.72 | 97  | 141321  | 49.579  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.93 | 75  | 142334  | 48.569  | ug/l | 100    |
| 37) Ethyl Acetate             | 7.09 | 43  | 79384   | 47.417  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 121409  | 48.434  | ug/l | 100    |

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 Quant Title : SW846 8260  
 QLast Update : Wed Apr 08 14:44:38 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 192677   | 48.333  | ug/l   | 100      |
| 40) Benzene                    | 8.18  | 78   | 431499   | 48.531  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.36  | 41   | 104409   | 94.403  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 105842   | 48.056  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 146957   | 48.131  | ug/l   | 100      |
| 44) Trichloroethene            | 8.95  | 130  | 124497   | 47.626  | ug/l   | 100      |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 106854   | 48.436  | ug/l   | 100      |
| 46) Dibromomethane             | 9.32  | 93   | 56317    | 48.824  | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.50  | 83   | 129185   | 48.811  | ug/l   | 100      |
| 48) Methyl methacrylate        | 9.30  | 41   | 66815    | 48.803  | ug/l   | 100      |
| 49) 1,4-Dioxane                | 9.31  | 88   | 16046    | 983.427 | ug/l   | 100      |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 377117   | 237.029 | ug/l   | 100      |
| 52) Toluene                    | 10.25 | 92   | 261494   | 48.801  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 143394   | 49.726  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 171756   | 49.543  | ug/l   | 100      |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 82067    | 48.597  | ug/l   | 100      |
| 56) Ethyl methacrylate         | 10.52 | 69   | 119566   | 49.608  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 143891   | 48.477  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.79  | 63   | 294958   | 236.320 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.84 | 43   | 266736   | 241.563 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 88817    | 49.324  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 77584    | 48.258  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.72 | 164  | 131515   | 48.684  | ug/l   | 100      |
| 65) Chlorobenzene              | 11.52 | 112  | 270282   | 48.663  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 91060    | 49.657  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.60 | 91   | 496537   | 48.834  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 369551   | 97.037  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 174351   | 48.764  | ug/l   | 100      |
| 70) Styrene                    | 12.05 | 104  | 305078   | 49.181  | ug/l   | 100      |
| 71) Bromoform                  | 12.21 | 173  | 50589    | 50.730  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.33 | 105  | 467570   | 49.353  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 129411   | 48.120  | ug/l   | 100      |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 56069    | 48.916  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 124689   | 51.609  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 102351   | 49.104  | ug/l   | 100      |
| 78) n-propylbenzene            | 12.67 | 91   | 572914   | 48.622  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 310953   | 48.560  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 384879   | 49.121  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 36219    | 50.305  | ug/l   | 100      |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 326830   | 48.697  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 325076   | 49.531  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 383445   | 49.008  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.25 | 105  | 476293   | 48.716  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 414126   | 49.215  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 195856   | 48.484  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 196040   | 47.809  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.70 | 91   | 418329   | 48.501  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.96 | 117  | 78294    | 48.828  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 179195   | 48.818  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 13389    | 48.297  | ug/l   | 100      |

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Sample : VSTDICCC050  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 10 Sample Multiplier: 1

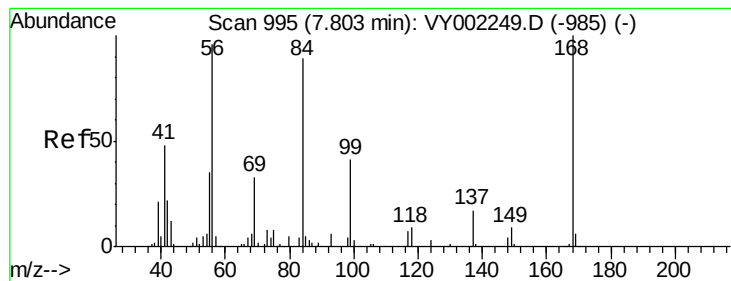
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Quant Time: Apr 08 14:53:18 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y040820S.M  
Quant Title : SW846 8260  
QLast Update : Wed Apr 08 14:44:38 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 113438   | 47.281 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 58436    | 48.358 | ug/l  | 100      |
| 95) Naphthalene            | 15.24 | 128  | 259670   | 49.431 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.43 | 180  | 99656    | 47.836 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

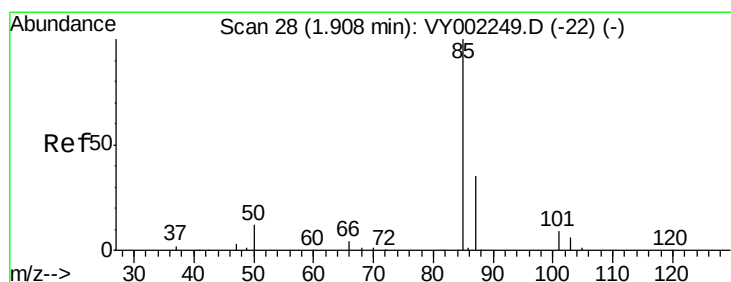
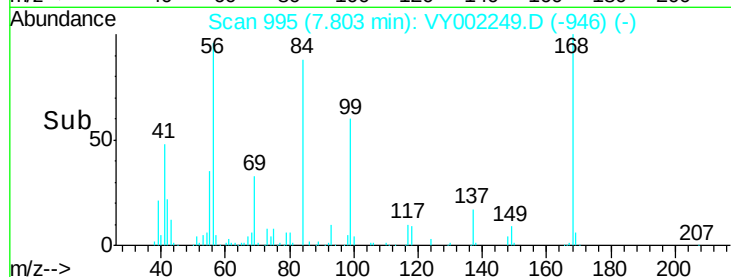
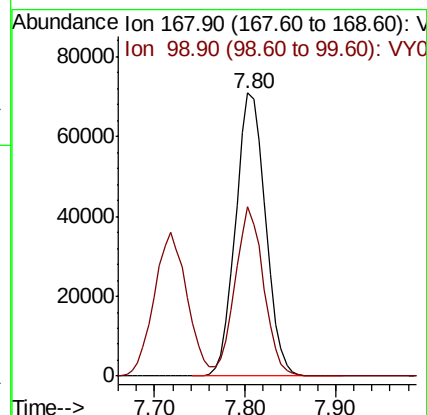
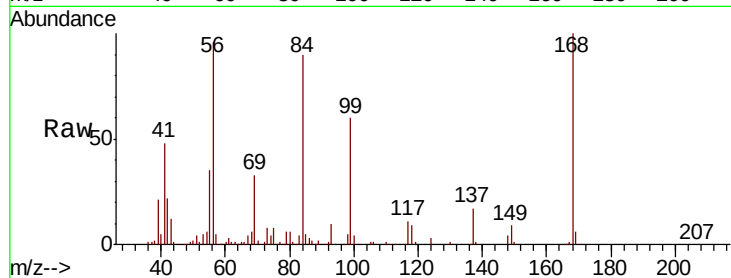
VSTDICCC050

Tot Ion:168 Resp: 162770

Ion Ratio Lower Upper

168 100

99 60.0 48.0 72.0



#2

Dichlorodifluoromethane

Concen: 50.313 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.00 min

Lab File: VY002249.D

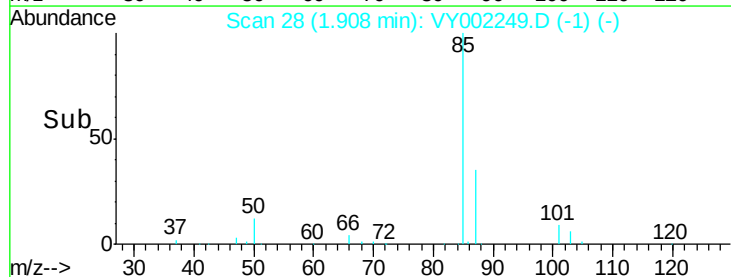
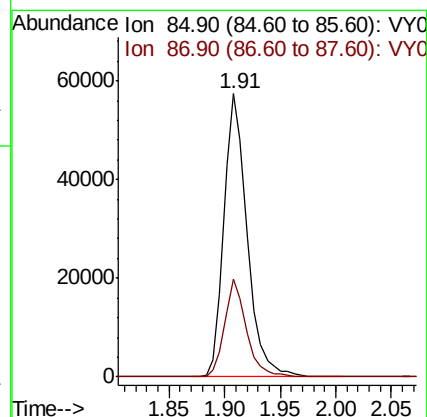
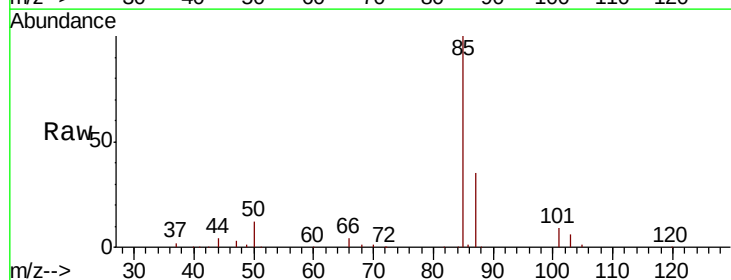
Acq: 08 Apr 2020 13:59

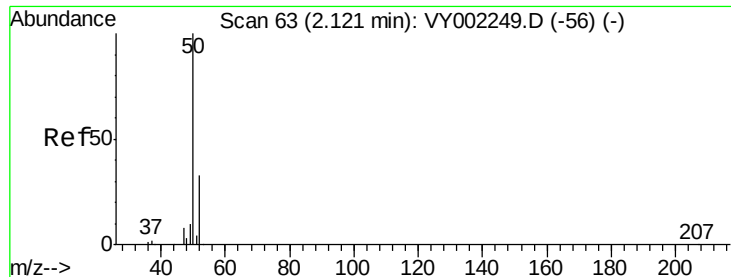
Tgt Ion: 85 Resp: 82767

Ion Ratio Lower Upper

85 100

87 34.6 17.3 51.9





#3

Chloromethane

Concen: 48.716 ug/l

RT: 2.12 min Scan# 63

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

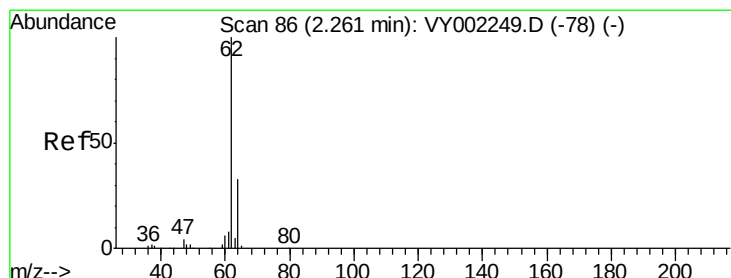
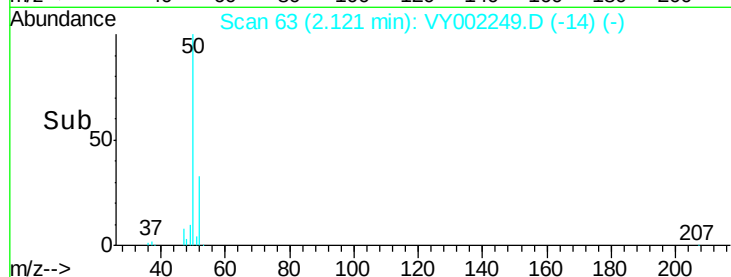
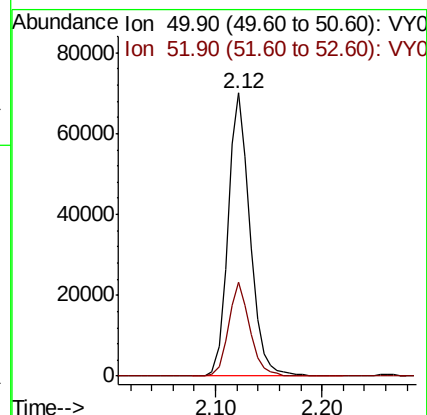
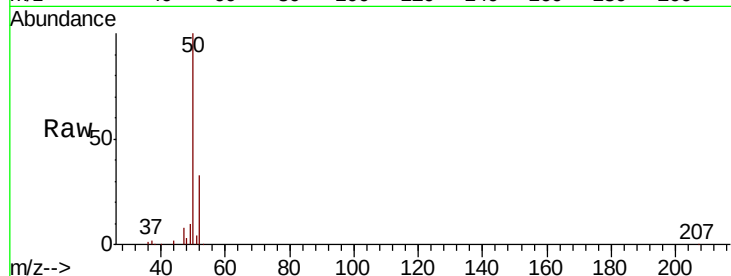
VSTDICCC050

Tot Ion: 50 Resp: 100862

Ion Ratio Lower Upper

50 100

52 33.2 26.6 39.8



#4

Vinyl Chloride

Concen: 49.411 ug/l

RT: 2.26 min Scan# 86

Delta R.T. 0.00 min

Lab File: VY002249.D

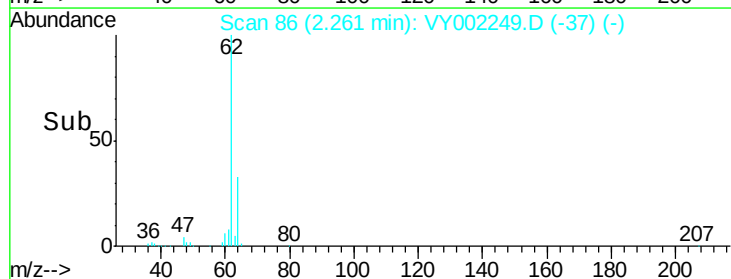
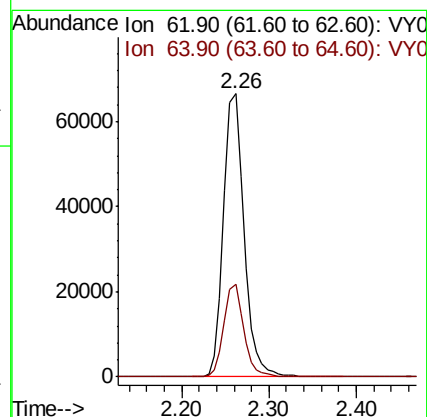
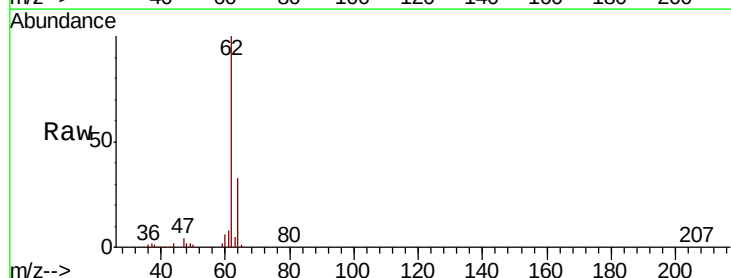
Acq: 08 Apr 2020 13:59

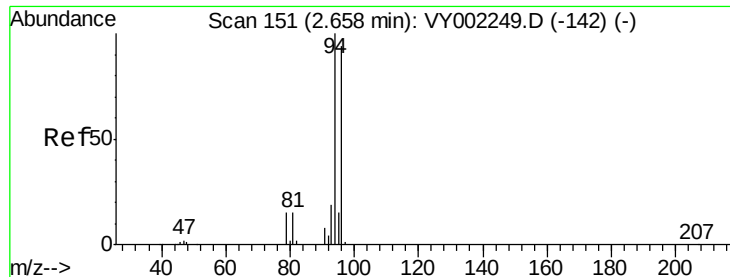
Tgt Ion: 62 Resp: 108887

Ion Ratio Lower Upper

62 100

64 32.7 26.2 39.2





#5

Bromomethane

Concen: 50.183 ug/l

RT: 2.66 min Scan# 151

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

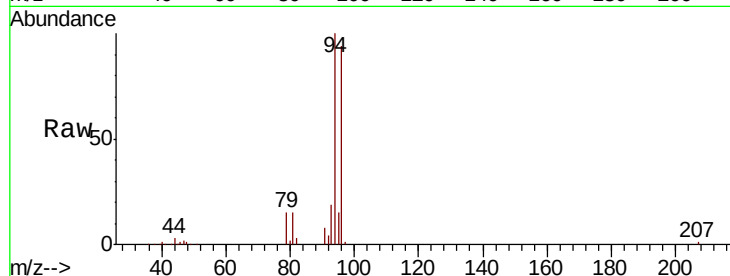
VSTDICCC050

Tot Ion: 94 Resp: 68291

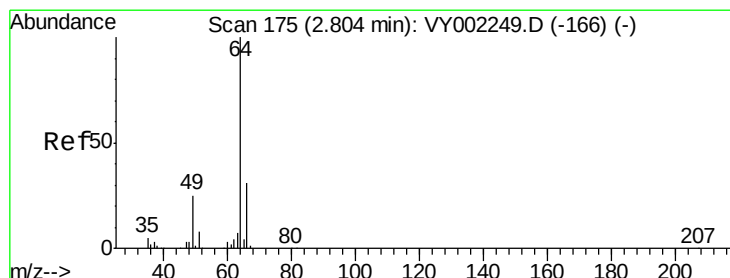
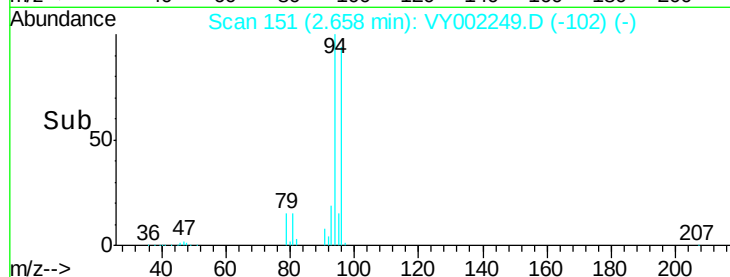
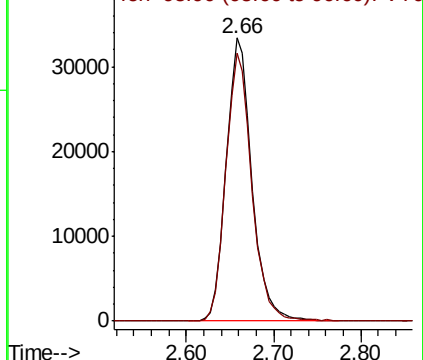
Ion Ratio Lower Upper

94 100

96 94.5 75.6 113.4



Abundance Ion 93.90 (93.60 to 94.60): VY0  
Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 49.332 ug/l

RT: 2.80 min Scan# 175

Delta R.T. 0.00 min

Lab File: VY002249.D

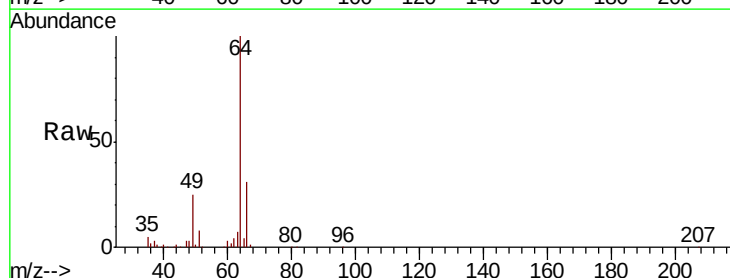
Acq: 08 Apr 2020 13:59

Tgt Ion: 64 Resp: 62696

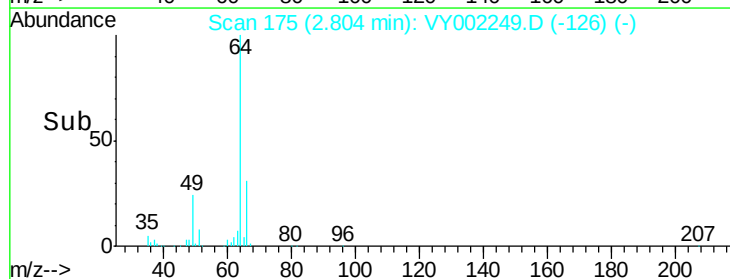
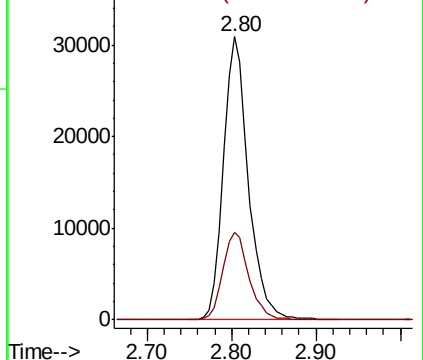
Ion Ratio Lower Upper

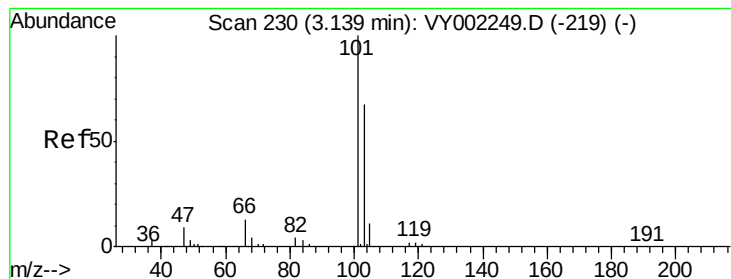
64 100

66 30.8 24.6 37.0



Abundance Ion 63.90 (63.60 to 64.60): VY0  
Ion 65.90 (65.60 to 66.60): VY0



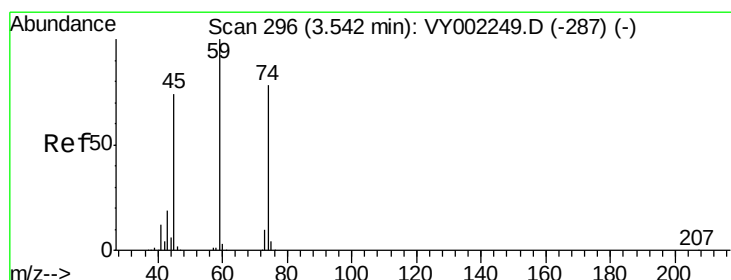
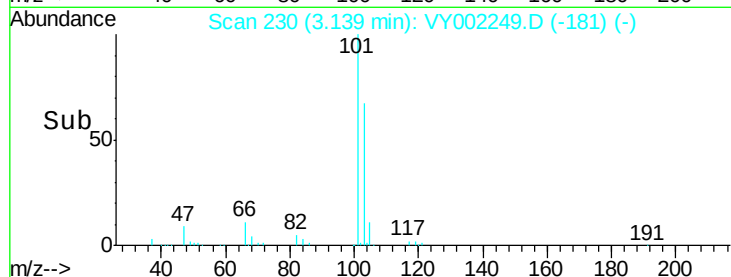
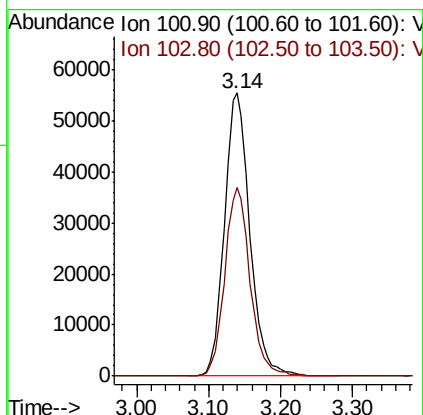
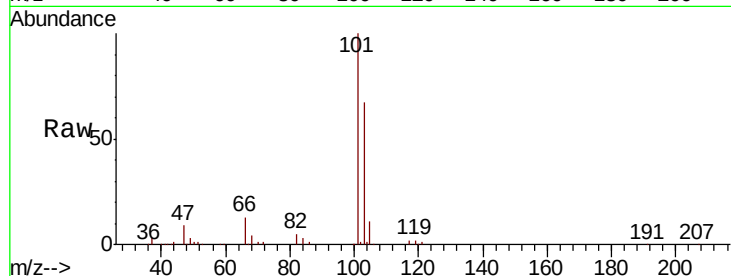


#7

Trichlorofluoromethane  
 Concen: 47.677 ug/l  
 RT: 3.14 min Scan# 230  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Instrument :  
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 ClientSampleId :  
 VSTDICCC050

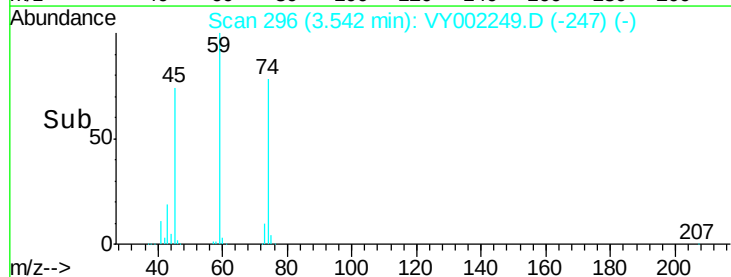
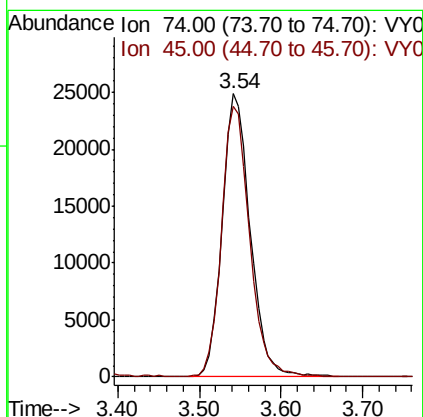
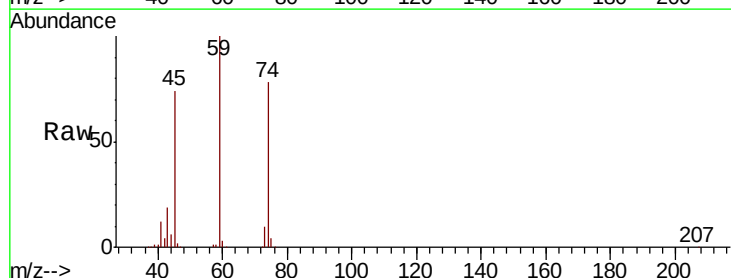
Tot Ion:101 Resp: 135685  
 Ion Ratio Lower Upper  
 101 100  
 103 66.6 53.3 79.9



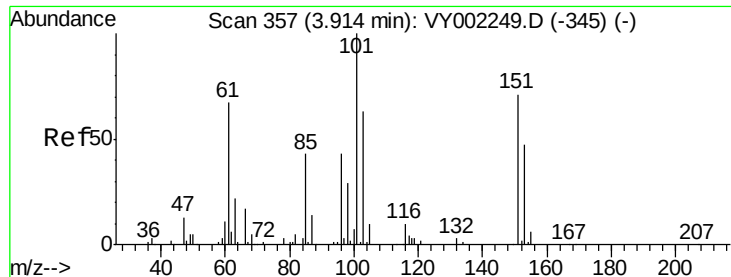
#8

Diethyl Ether  
 Concen: 48.835 ug/l  
 RT: 3.54 min Scan# 296  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion: 74 Resp: 59084  
 Ion Ratio Lower Upper  
 74 100  
 45 96.1 48.0 144.2







#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.201 ug/l

RT: 3.91 min Scan# 357

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

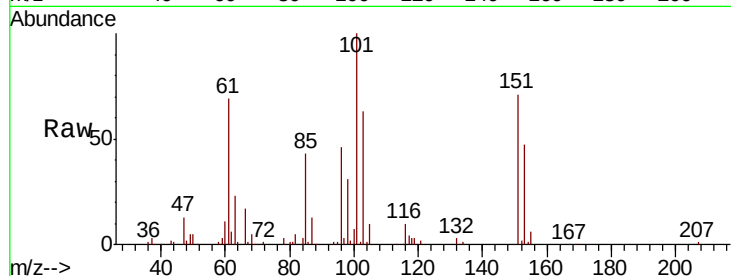
Tot Ion:101 Resp: 93182

Ion Ratio Lower Upper

101 100

85 43.3 34.6 52.0

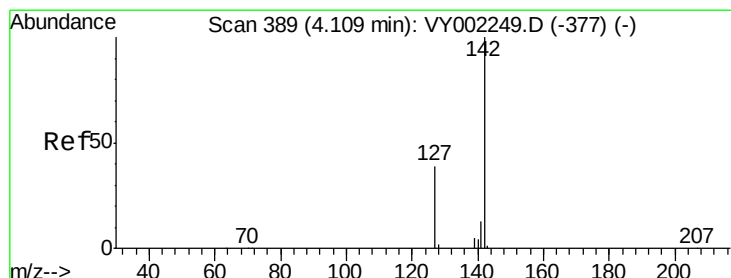
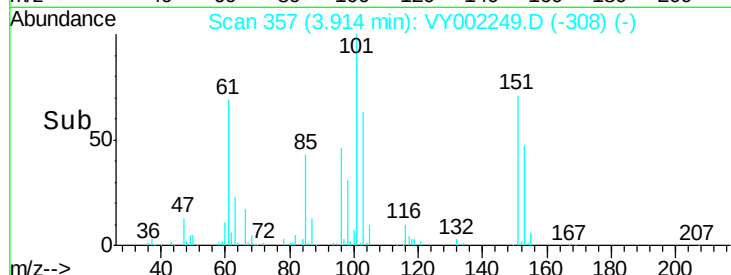
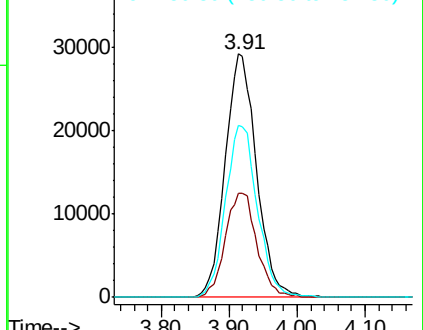
151 72.0 57.6 86.4



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 49.221 ug/l

RT: 4.11 min Scan# 389

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

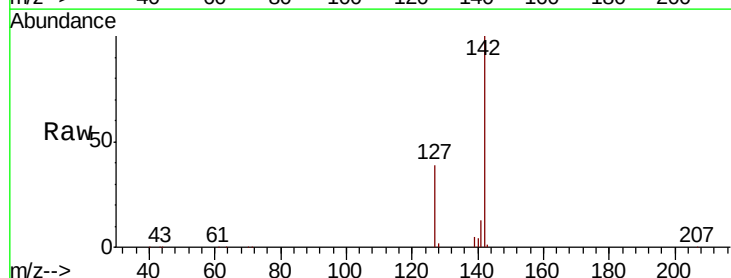
Tgt Ion:142 Resp: 110604

Ion Ratio Lower Upper

142 100

127 40.5 32.4 48.6

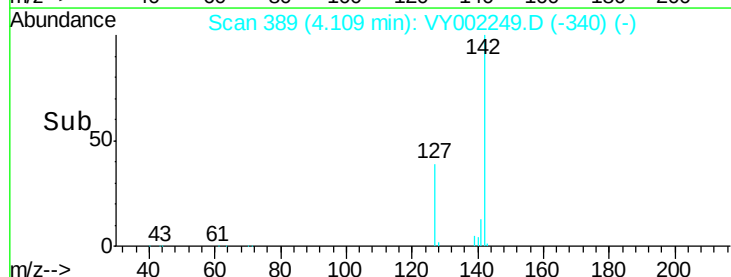
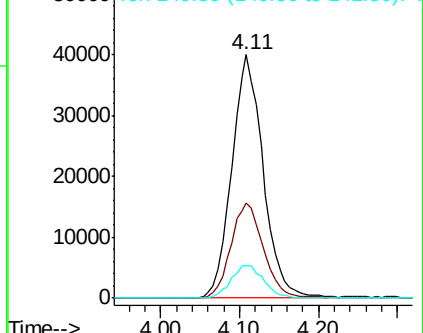
141 14.0 11.2 16.8

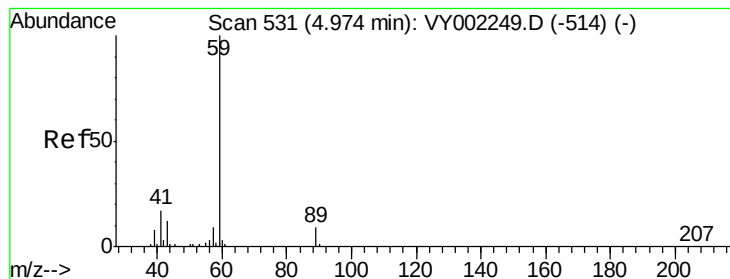


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



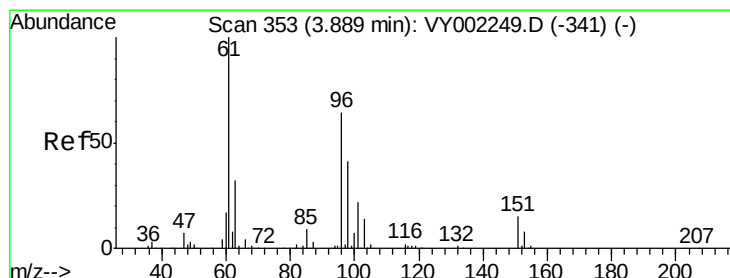
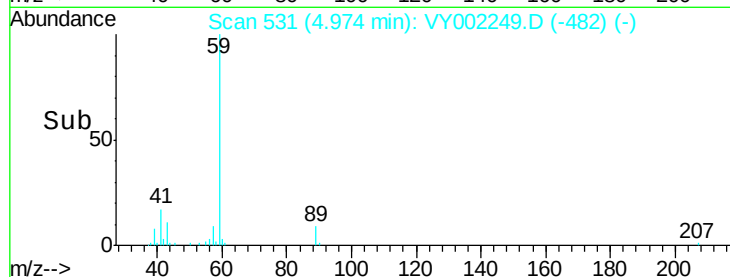
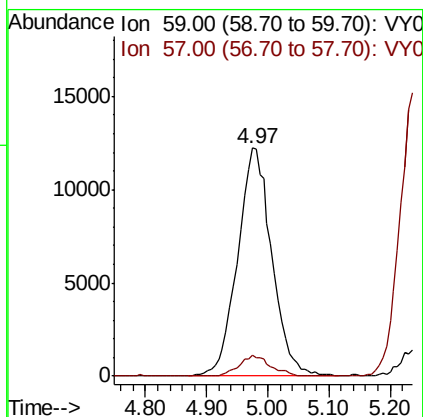
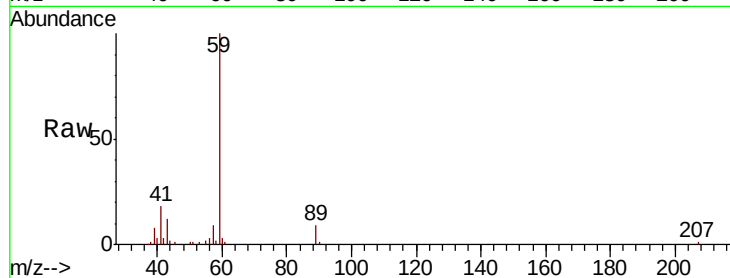


#11

Tert butyl alcohol  
 Concen: 199.131 ug/l  
 RT: 4.97 min Scan# 531  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

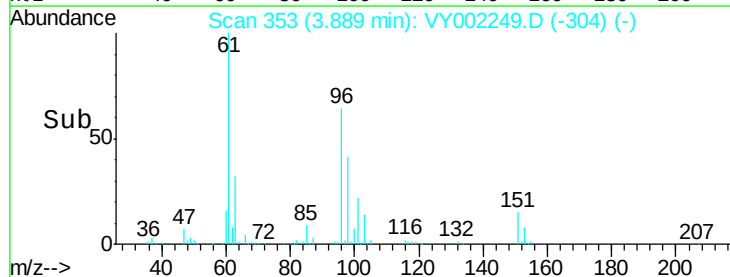
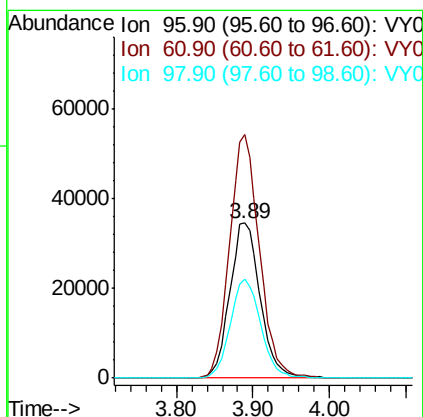
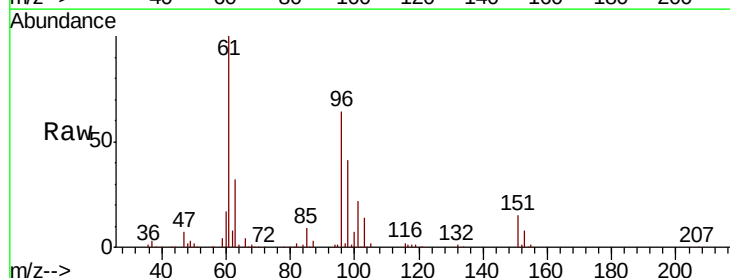
Tot Ion: 59 Resp: 47421  
 Ion Ratio Lower Upper  
 59 100  
 57 8.2 6.6 9.8

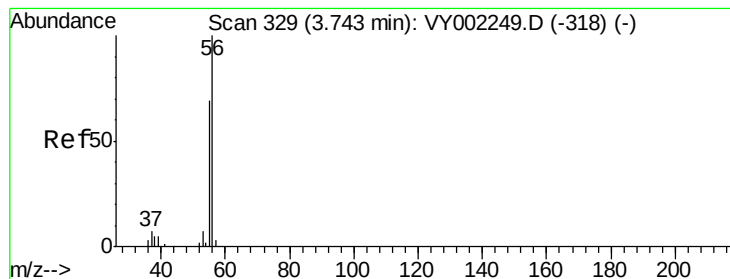


#12

1,1-Dichloroethene  
 Concen: 48.402 ug/l  
 RT: 3.89 min Scan# 353  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion: 96 Resp: 95130  
 Ion Ratio Lower Upper  
 96 100  
 61 157.4 125.9 188.9  
 98 63.9 51.1 76.7





#13

Acrolein

Concen: 245.240 ug/l

RT: 3.74 min Scan# 329

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

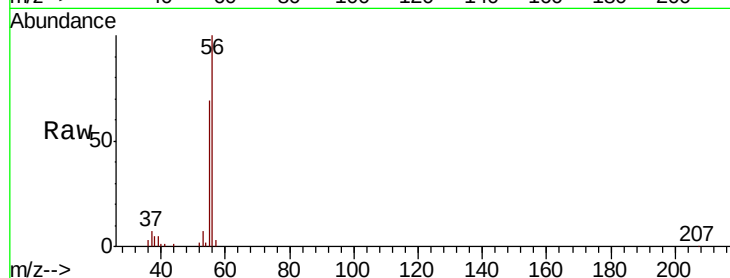
VSTDICCC050

Tot Ion: 56 Resp: 57237

Ion Ratio Lower Upper

56 100

55 69.8 55.8 83.8



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

3.74

25000

20000

15000

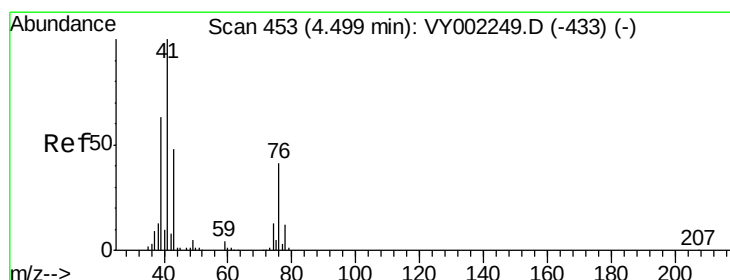
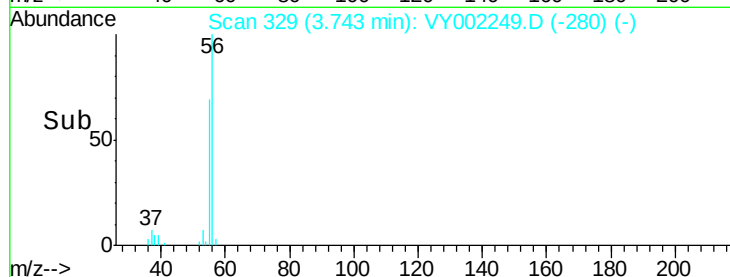
10000

5000

0

Time-->

3.60 3.70 3.80 3.90



#14

Allyl chloride

Concen: 49.455 ug/l

RT: 4.50 min Scan# 453

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

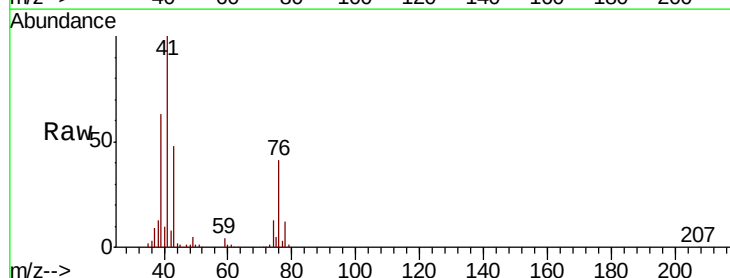
Tgt Ion: 41 Resp: 156960

Ion Ratio Lower Upper

41 100

39 60.0 48.0 72.0

76 38.8 31.0 46.6



Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

4.50

60000

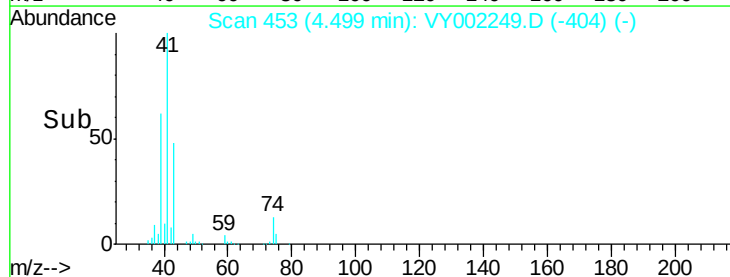
40000

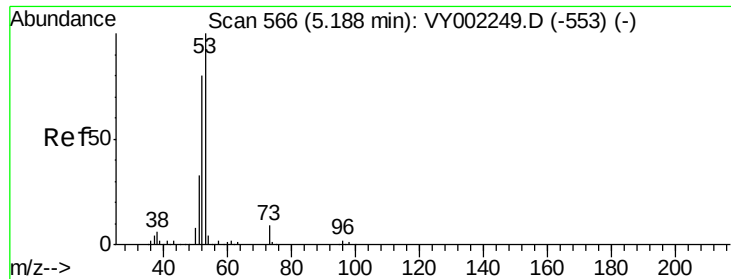
20000

0

Time-->

4.30 4.40 4.50 4.60 4.70





#15

Acrylonitrile

Concen: 241.677 ug/l

RT: 5.19 min Scan# 566

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

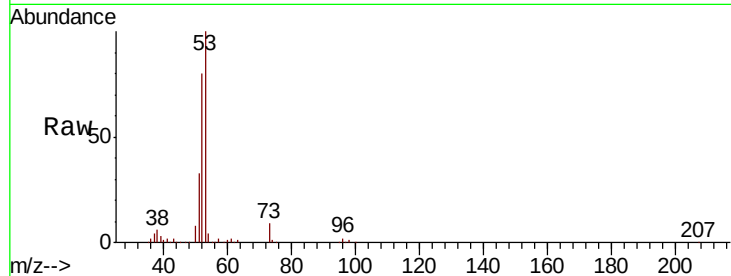
Tot Ion: 53 Resp: 149526

Ion Ratio Lower Upper

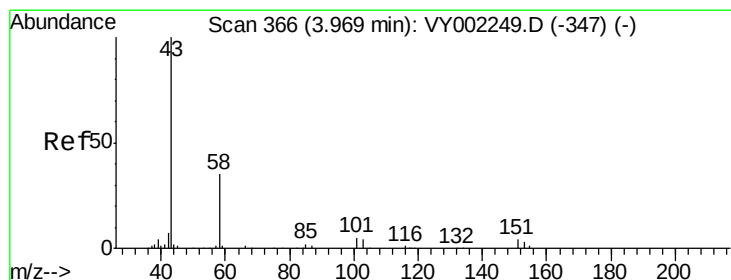
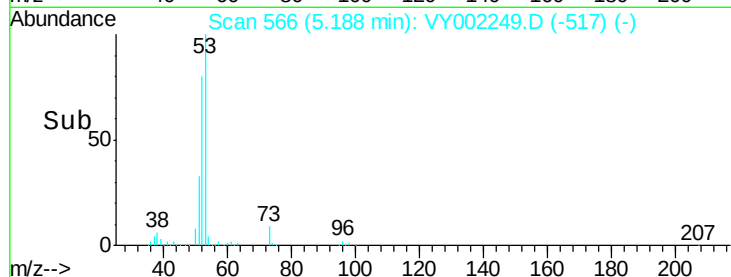
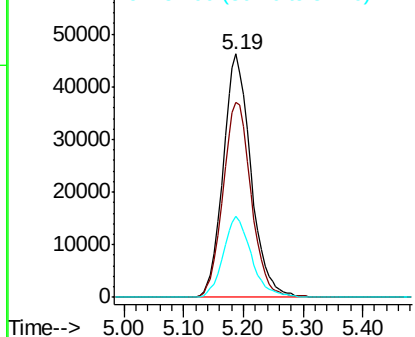
53 100

52 81.4 65.1 97.7

51 33.9 27.1 40.7



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: 255.759 ug/l

RT: 3.97 min Scan# 366

Delta R.T. 0.00 min

Lab File: VY002249.D

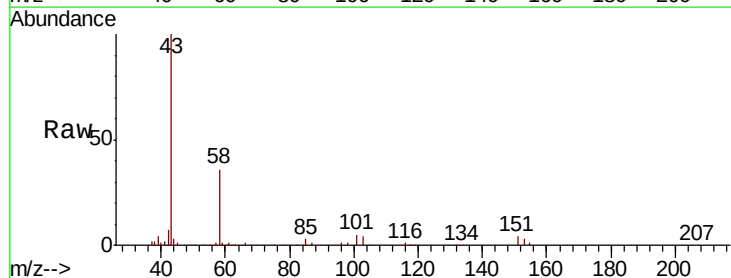
Acq: 08 Apr 2020 13:59

Tgt Ion: 43 Resp: 121934

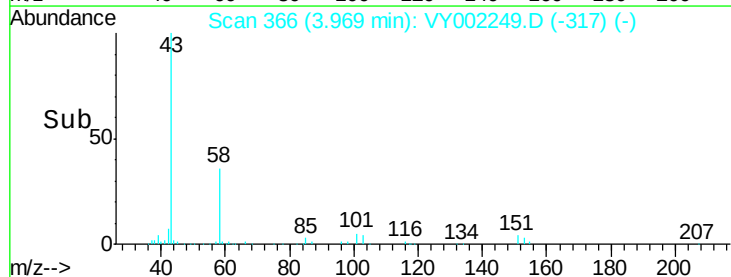
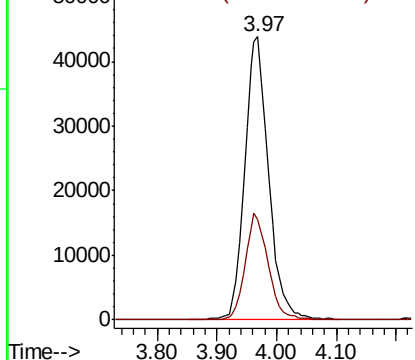
Ion Ratio Lower Upper

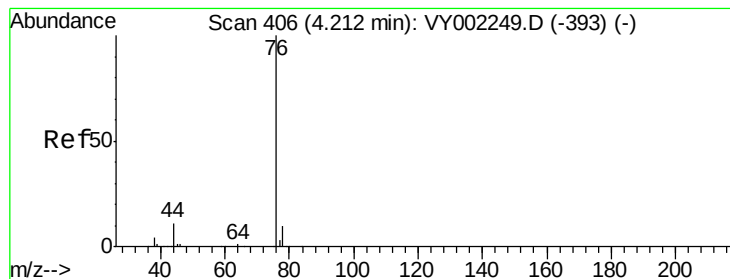
43 100

58 35.6 28.5 42.7



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





#17

Carbon Disulfide

Concen: 48.805 ug/l

RT: 4.21 min Scan# 406

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

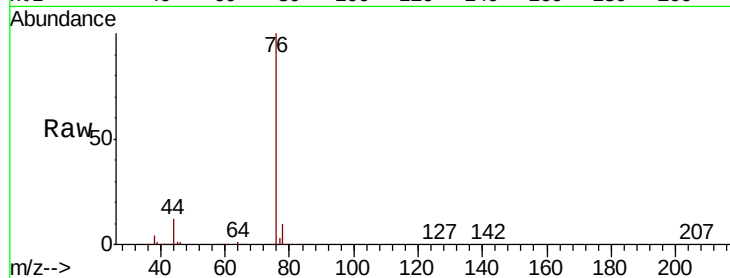
VSTDICCC050

Tot Ion: 76 Resp: 318565

Ion Ratio Lower Upper

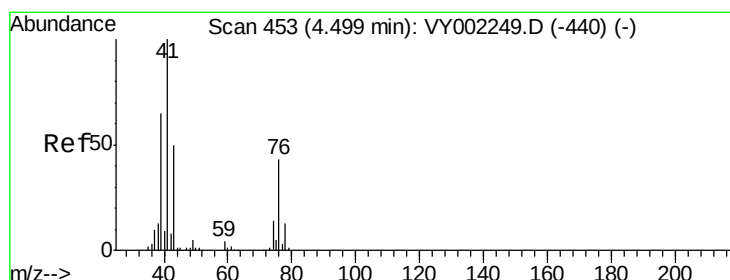
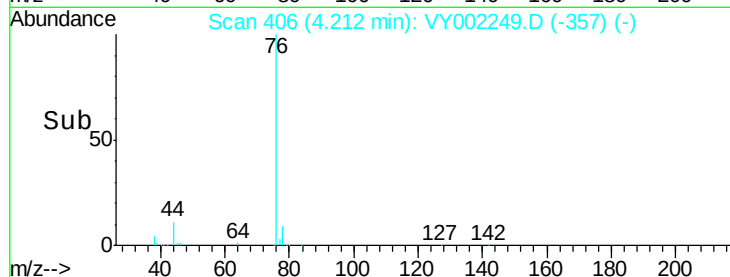
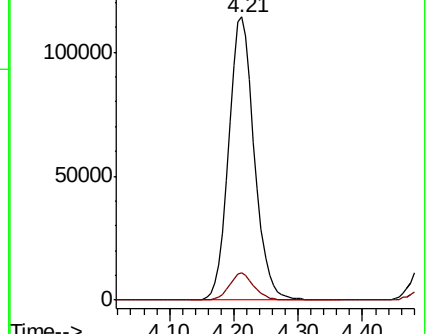
76 100

78 9.6 7.7 11.5



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#18

Methyl Acetate

Concen: 48.210 ug/l

RT: 4.50 min Scan# 453

Delta R.T. 0.00 min

Lab File: VY002249.D

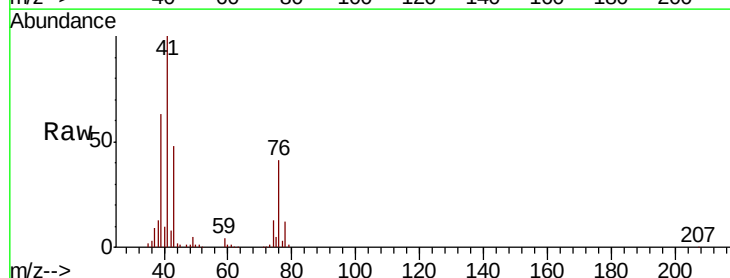
Acq: 08 Apr 2020 13:59

Tgt Ion: 43 Resp: 71292

Ion Ratio Lower Upper

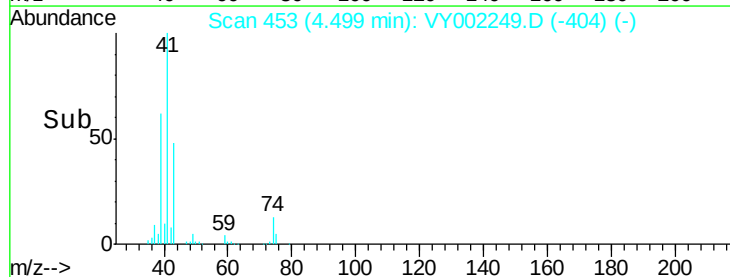
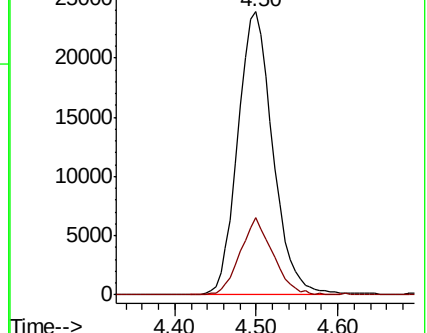
43 100

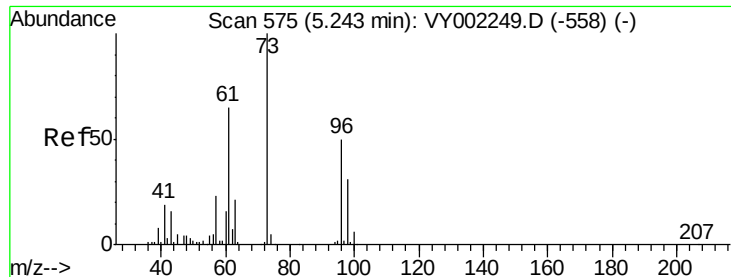
74 25.4 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

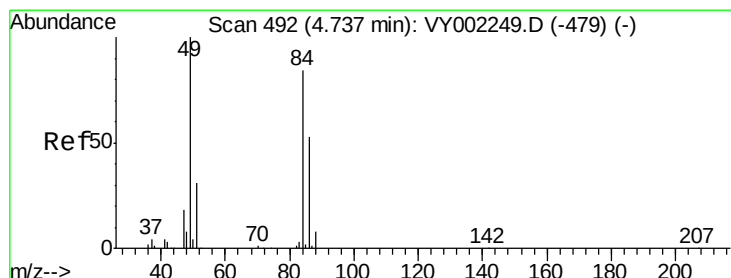
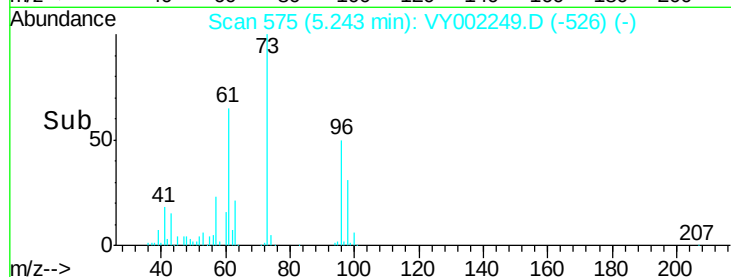
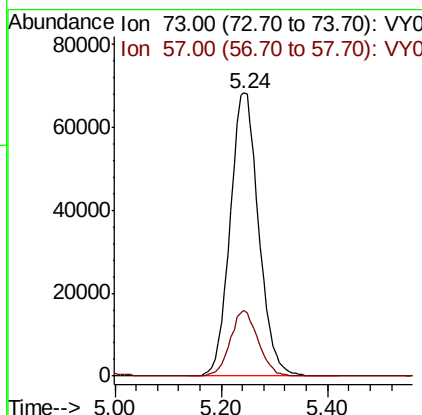
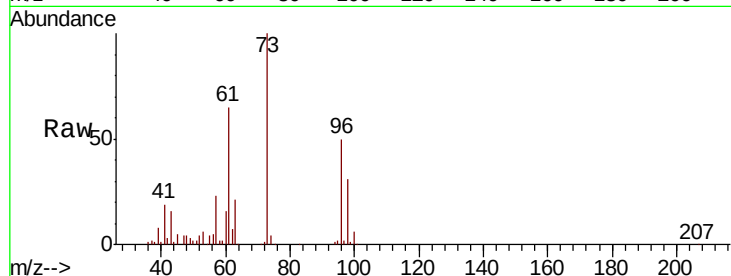




#19  
Methyl tert-butyl Ether  
Concen: 49.290 ug/l  
RT: 5.24 min Scan# 575  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

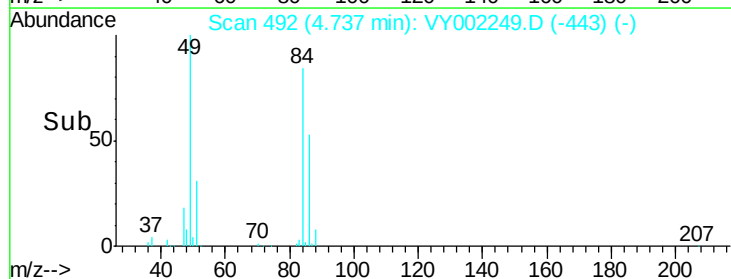
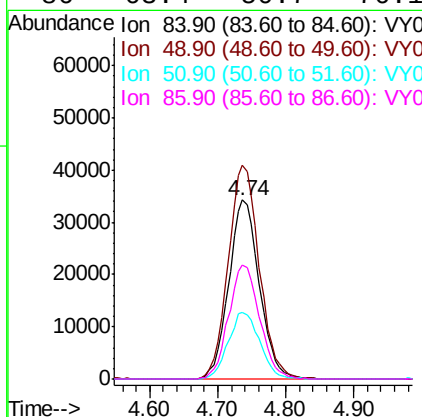
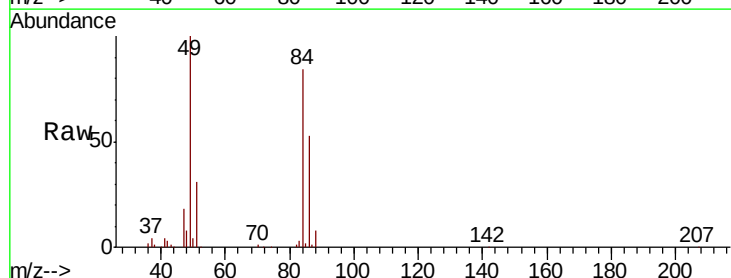
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

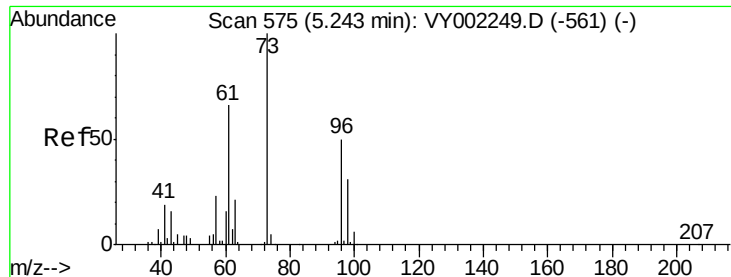
Tot Ion: 73 Resp: 254680  
Ion Ratio Lower Upper  
73 100  
57 23.4 18.7 28.1



#20  
Methylene Chloride  
Concen: 45.661 ug/l  
RT: 4.74 min Scan# 492  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion: 84 Resp: 106997  
Ion Ratio Lower Upper  
84 100  
49 119.4 95.5 143.3  
51 36.9 29.5 44.3  
86 63.4 50.7 76.1





#21

trans-1,2-Dichloroethene

Concen: 48.439 ug/l

RT: 5.24 min Scan# 575

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

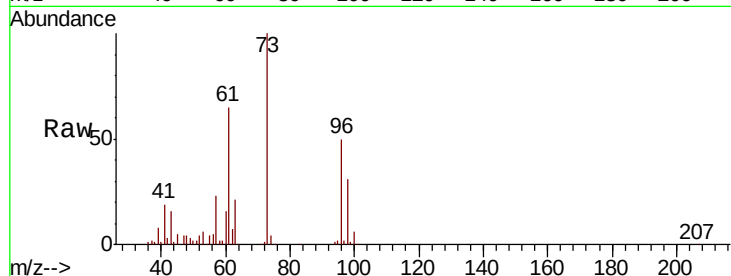
Tot Ion: 96 Resp: 106860

Ion Ratio Lower Upper

96 100

61 130.8 104.6 157.0

98 62.6 50.1 75.1

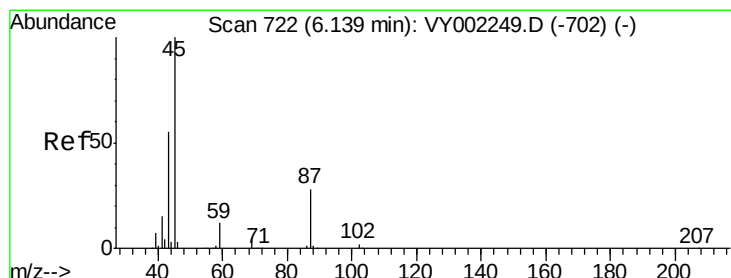
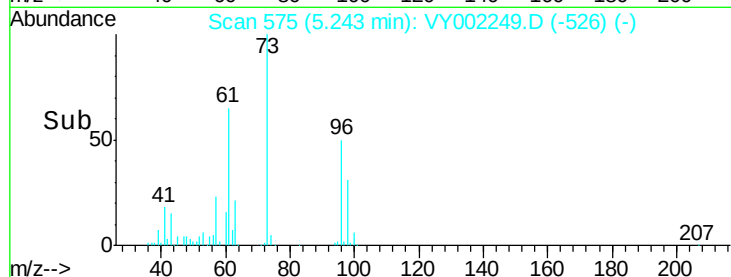
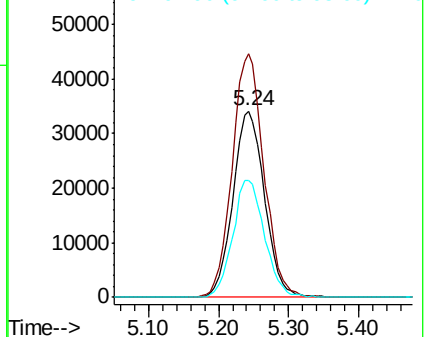


Abundance

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: 49.368 ug/l

RT: 6.14 min Scan# 722

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Tgt Ion: 45 Resp: 315319

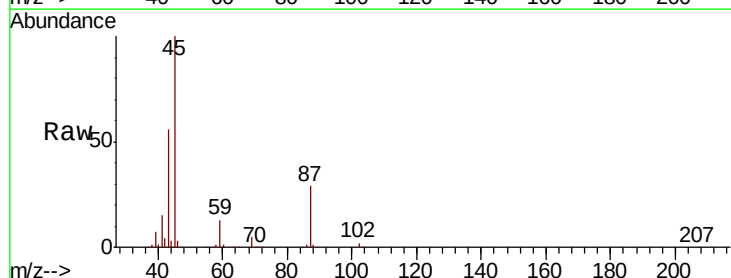
Ion Ratio Lower Upper

45 100

43 55.9 44.7 67.1

87 28.7 23.0 34.4

59 12.6 10.1 15.1



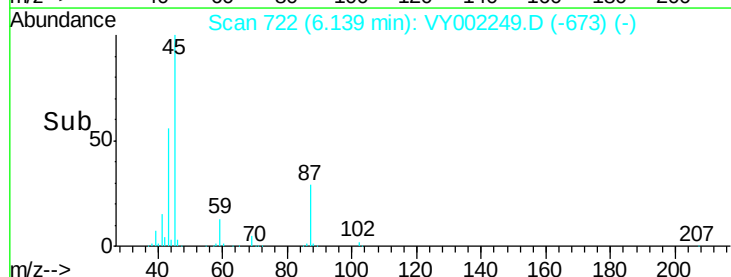
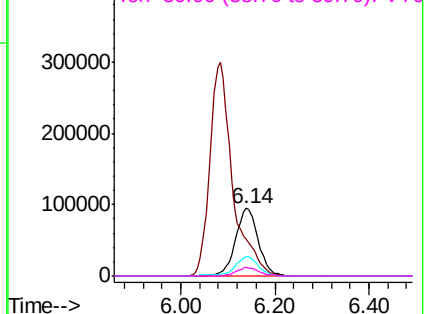
Abundance

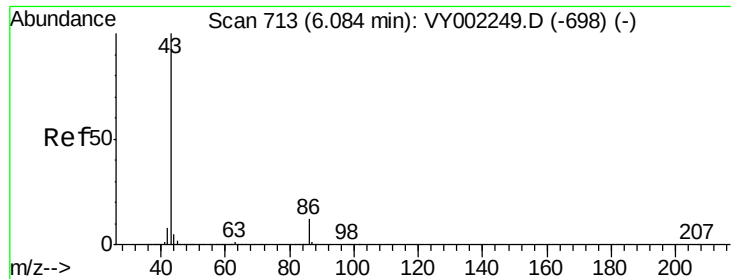
Ion 45.00 (44.70 to 45.70): VY0

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: 246.851 ug/l

RT: 6.08 min Scan# 713

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

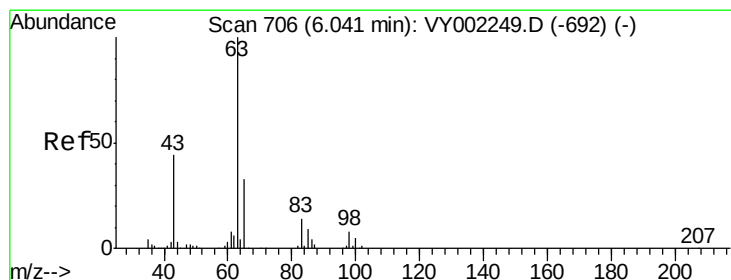
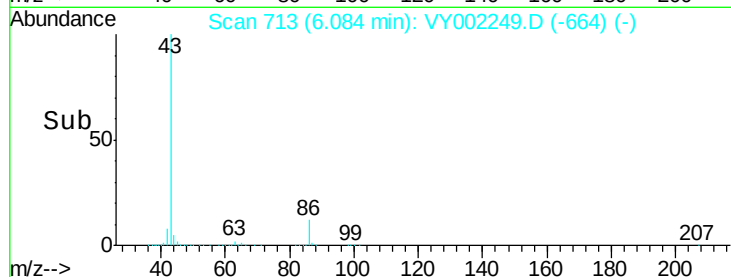
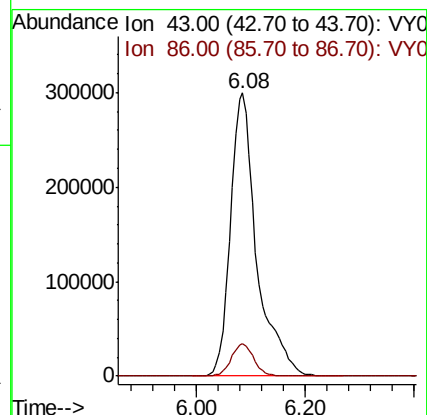
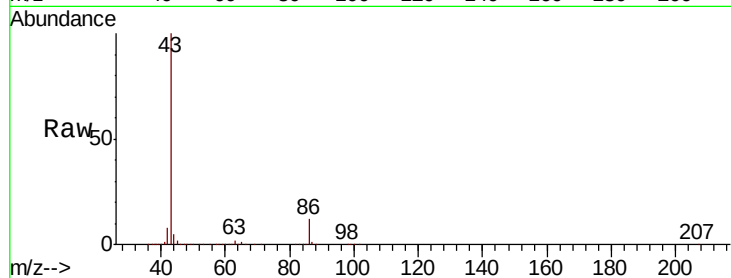
VSTDICCC050

Tot Ion: 43 Resp: 1004745

Ion Ratio Lower Upper

43 100

86 11.5 9.2 13.8



#24

1,1-Dichloroethane

Concen: 48.792 ug/l

RT: 6.04 min Scan# 706

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

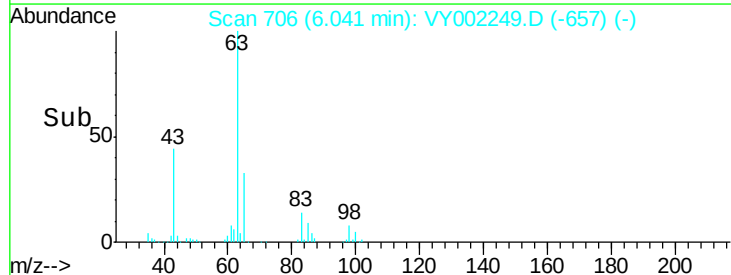
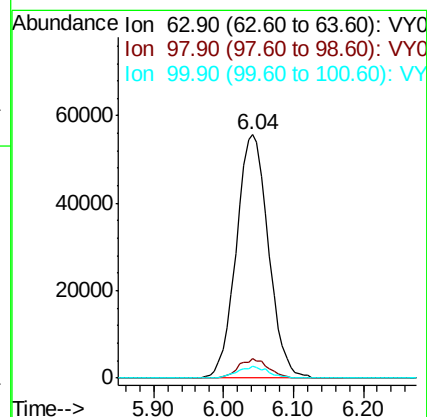
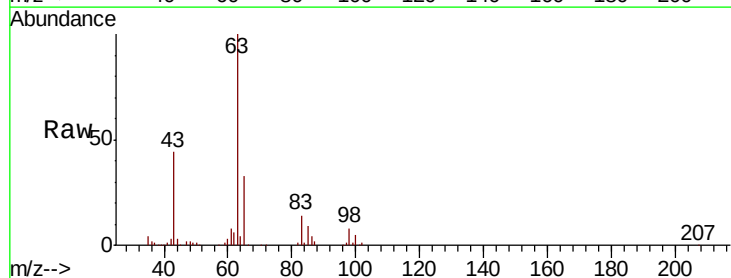
Tgt Ion: 63 Resp: 177256

Ion Ratio Lower Upper

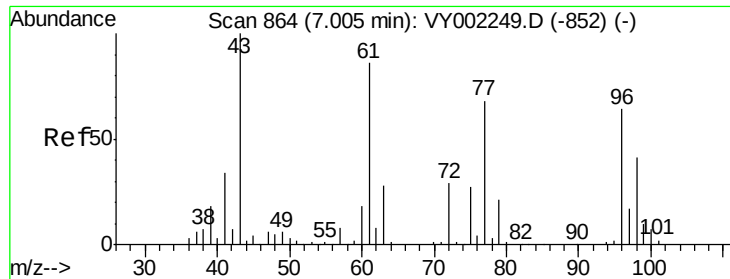
63 100

98 8.0 4.0 12.0

100 4.7 2.4 7.1







#25

2-Butanone

Concen: 241.513 ug/l

RT: 7.00 min Scan# 864

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

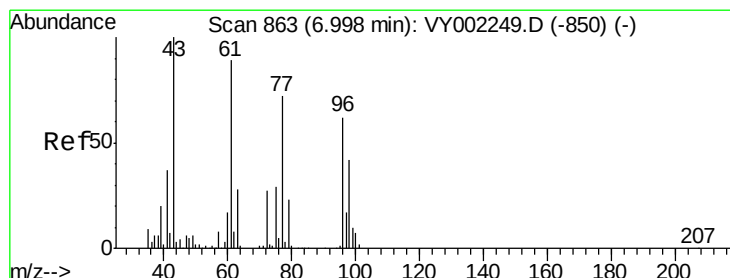
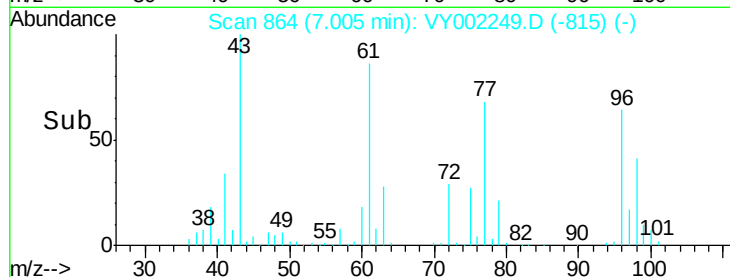
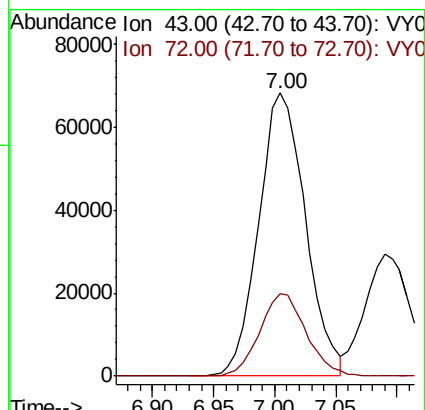
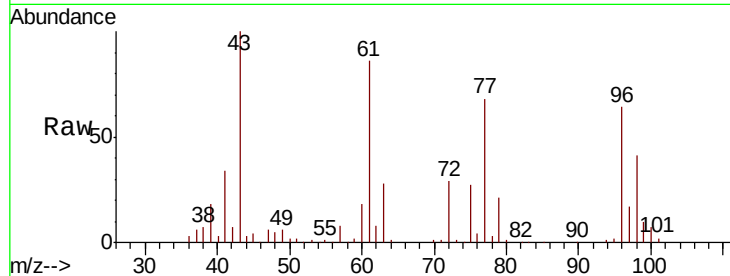
VSTDICCC050

Tot Ion: 43 Resp: 182218

Ion Ratio Lower Upper

43 100

72 29.0 23.2 34.8



#26

2,2-Dichloropropane

Concen: 47.086 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.00 min

Lab File: VY002249.D

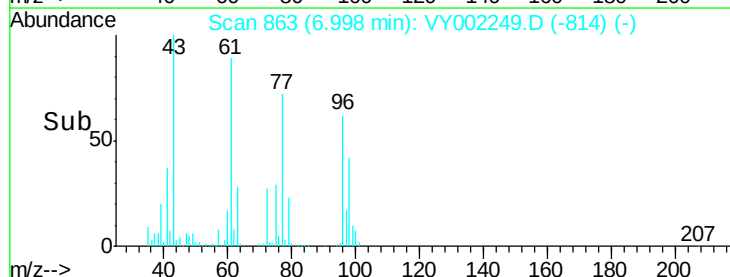
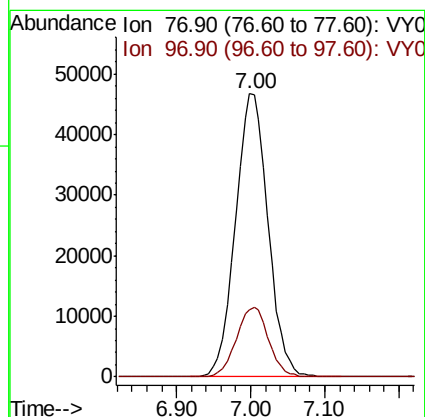
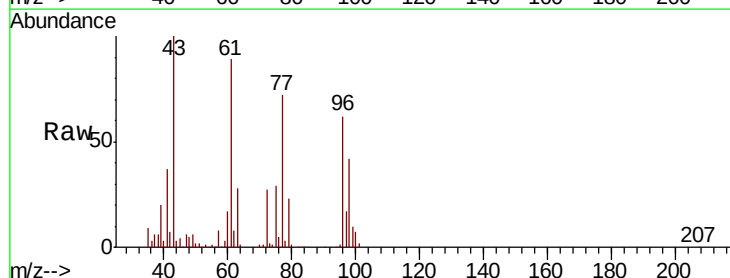
Acq: 08 Apr 2020 13:59

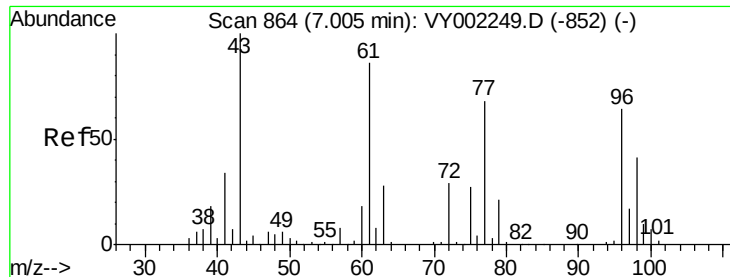
Tgt Ion: 77 Resp: 143094

Ion Ratio Lower Upper

77 100

97 24.4 12.2 36.6



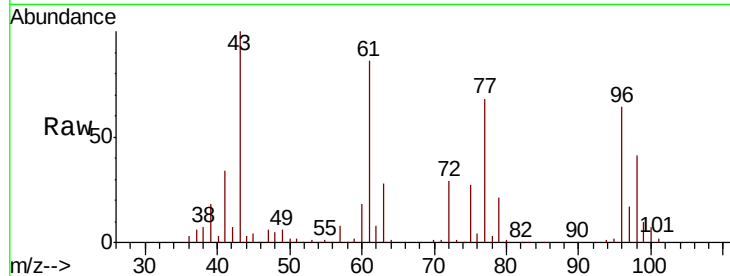


#27

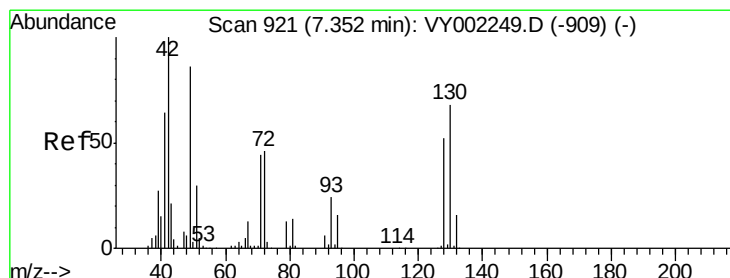
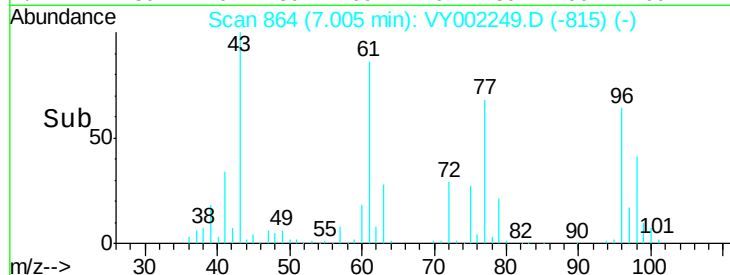
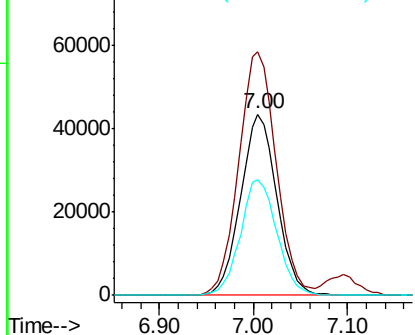
cis-1,2-Dichloroethene  
Concen: 48.602 ug/l  
RT: 7.00 min Scan# 864  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tot Ion: 96 Resp: 116877  
Ion Ratio Lower Upper  
96 100  
61 139.0 0.0 278.0  
98 64.3 0.0 128.6



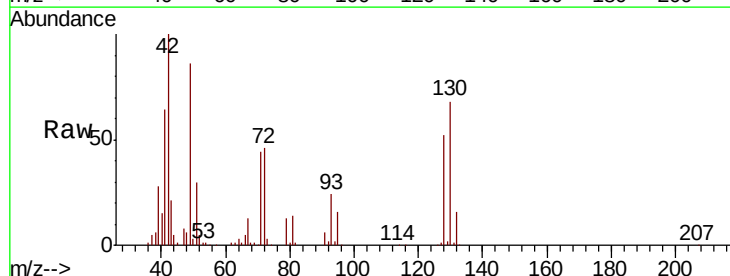
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



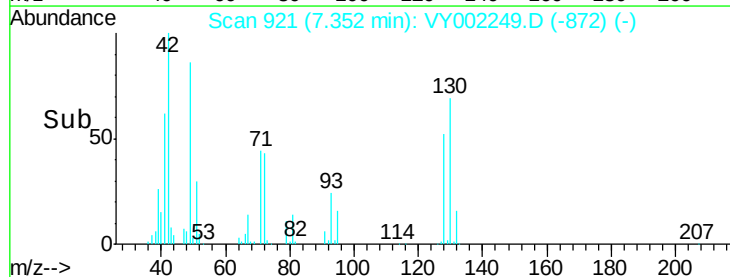
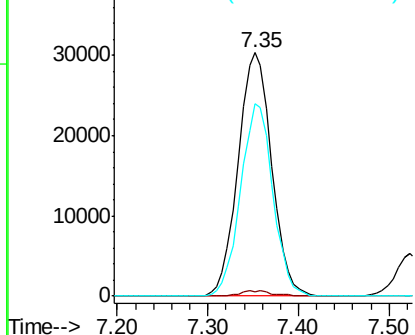
#28

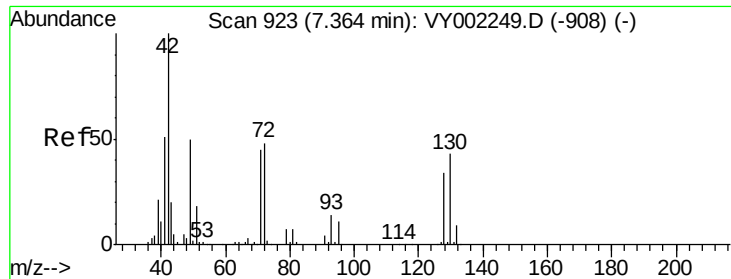
Bromochloromethane  
Concen: 49.535 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion: 49 Resp: 77683  
Ion Ratio Lower Upper  
49 100  
129 2.1 0.0 4.2  
130 76.1 60.9 91.3



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

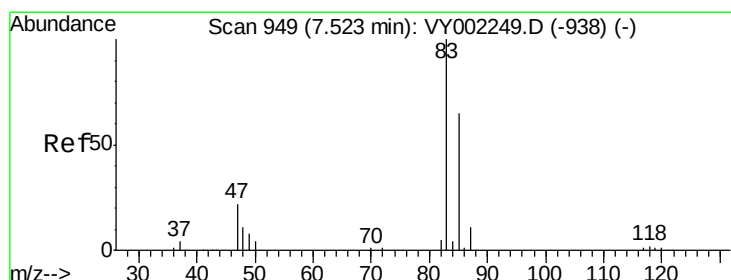
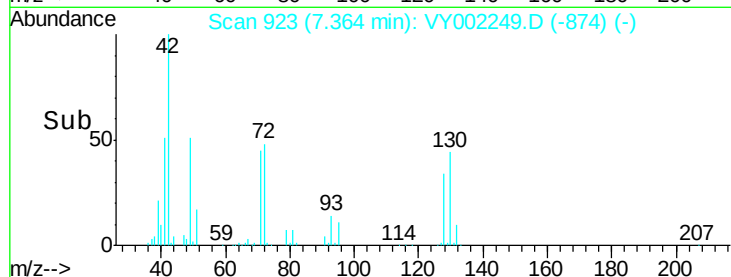
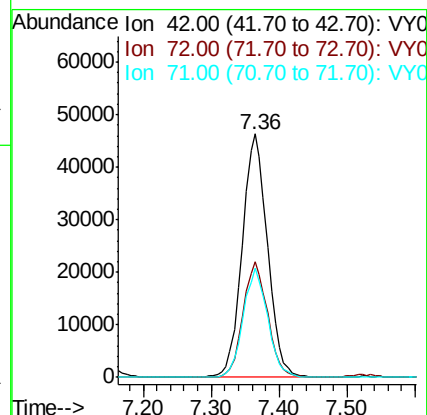
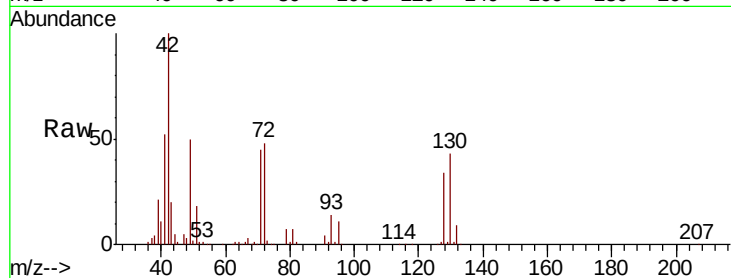




#29  
Tetrahydrofuran  
Concen: 239.814 ug/l  
RT: 7.36 min Scan# 923  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

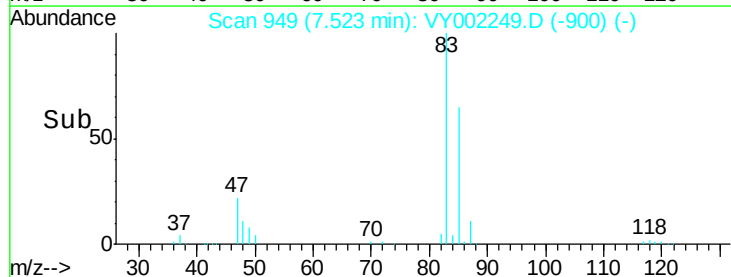
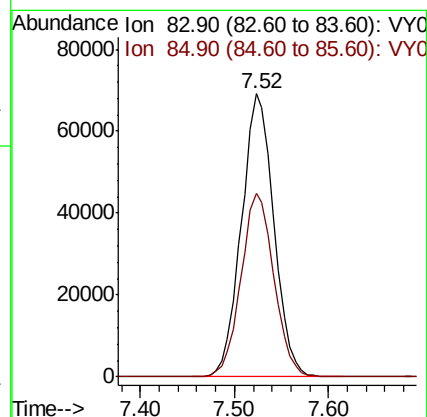
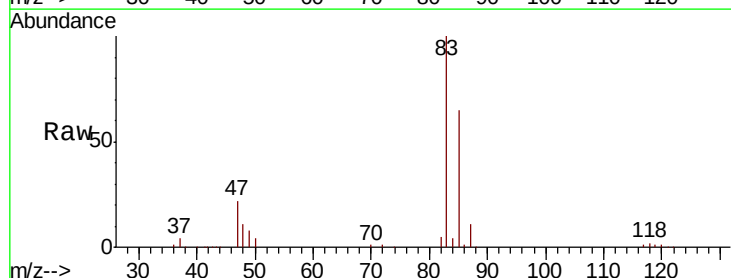
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

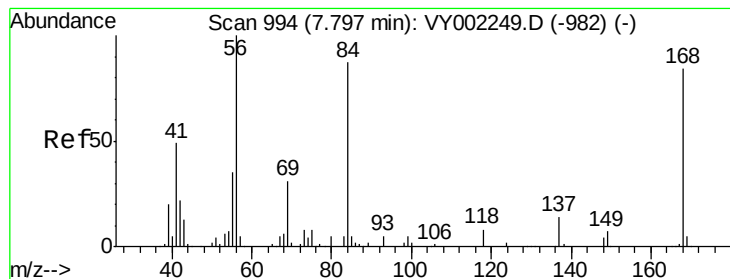
Tot Ion: 42 Resp: 119603  
Ion Ratio Lower Upper  
42 100  
72 45.9 36.7 55.1  
71 43.4 34.7 52.1



#30  
Chloroform  
Concen: 48.577 ug/l  
RT: 7.52 min Scan# 949  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion: 83 Resp: 166355  
Ion Ratio Lower Upper  
83 100  
85 65.0 52.0 78.0





#31

Cyclohexane

Concen: 47.335 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

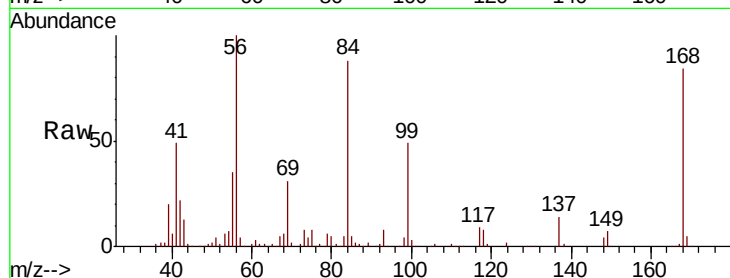
Tot Ion: 56 Resp: 180508

Ion Ratio Lower Upper

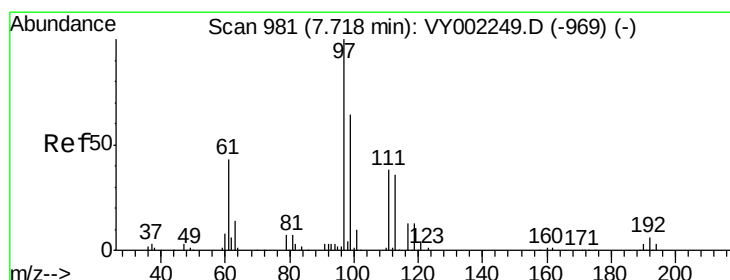
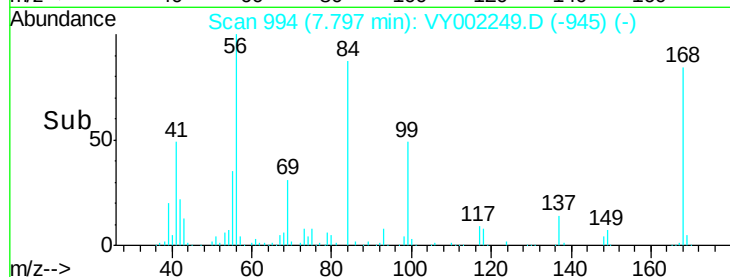
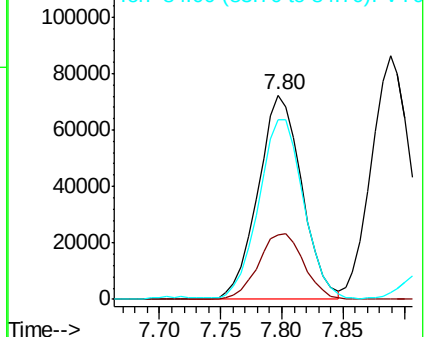
56 100

69 31.3 25.0 37.6

84 87.1 69.7 104.5



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: 49.579 ug/l

RT: 7.72 min Scan# 981

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

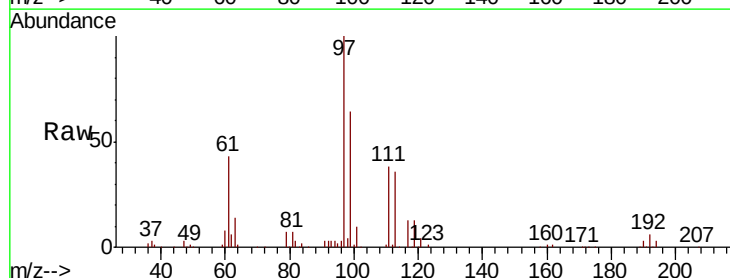
Tgt Ion: 97 Resp: 141321

Ion Ratio Lower Upper

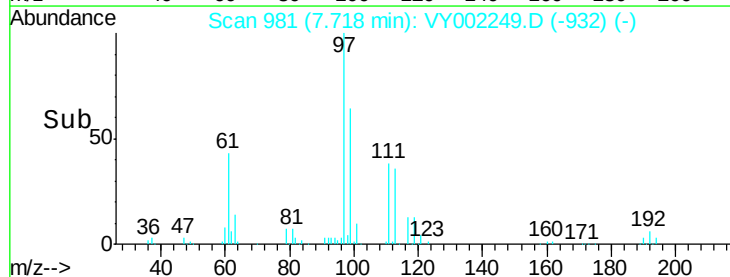
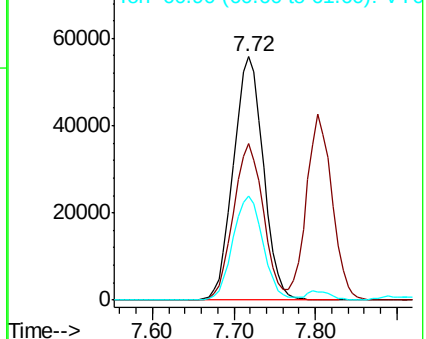
97 100

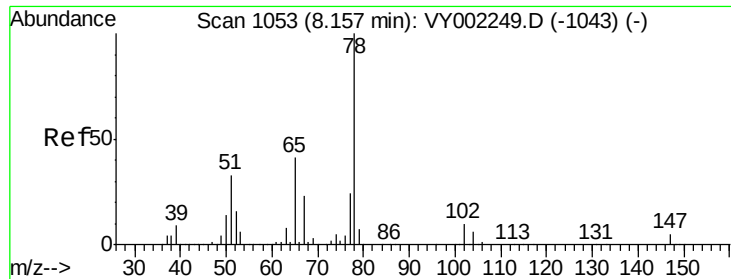
99 64.1 51.3 76.9

61 42.9 34.3 51.5



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

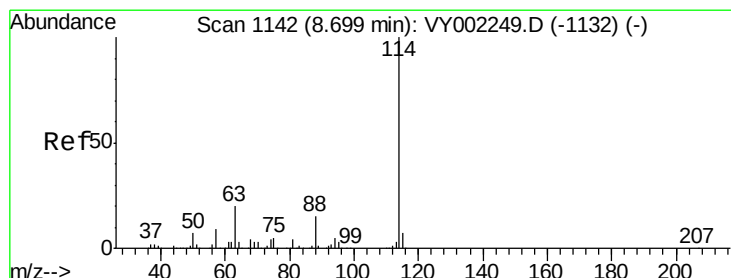
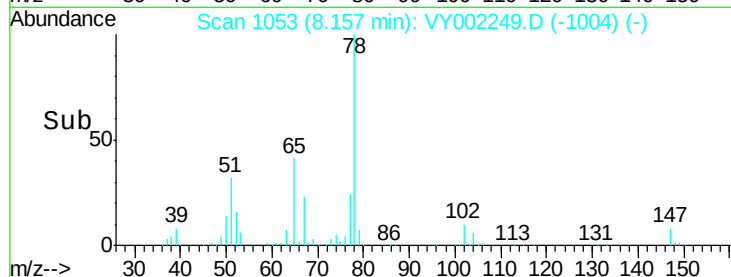
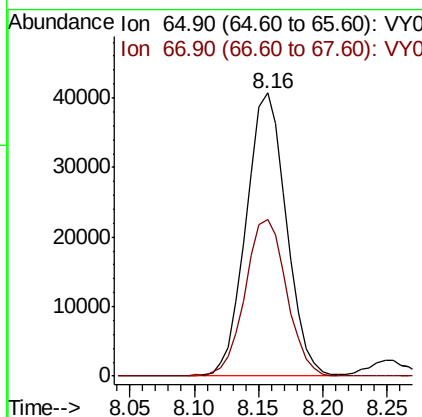
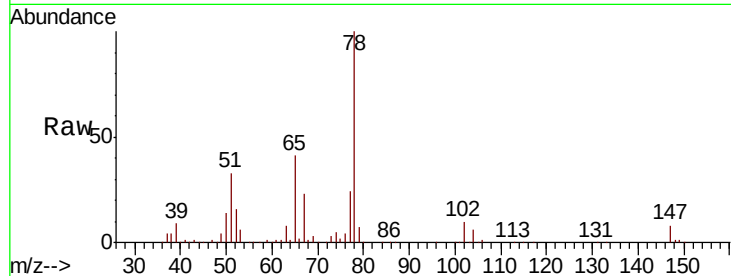




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.645 ug/l  
 RT: 8.16 min Scan# 1053  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

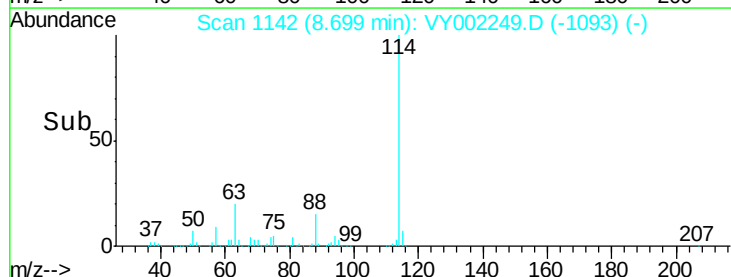
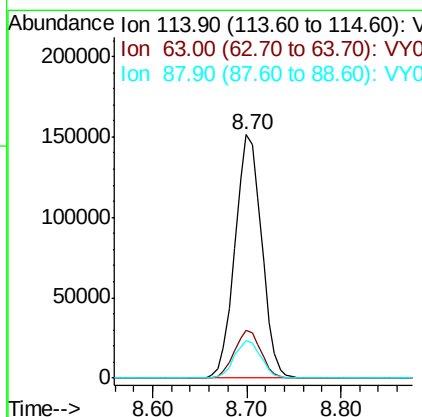
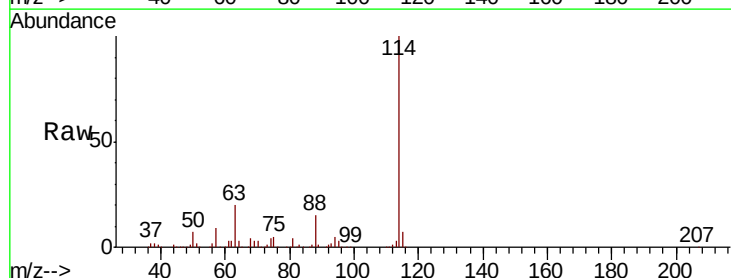
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

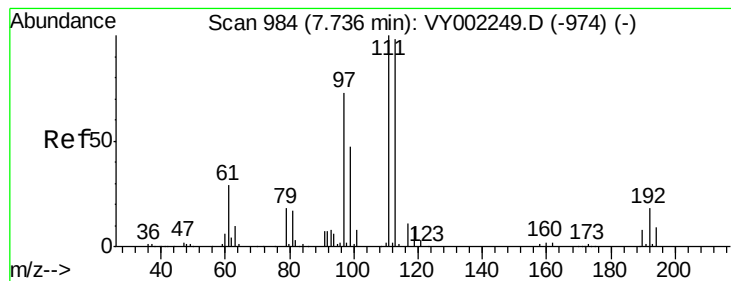
Tot Ion: 65 Resp: 88054  
 Ion Ratio Lower Upper  
 65 100  
 67 57.0 0.0 114.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.70 min Scan# 1142  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion: 114 Resp: 297521  
 Ion Ratio Lower Upper  
 114 100  
 63 19.5 0.0 39.0  
 88 15.5 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.366 ug/l

RT: 7.74 min Scan# 984

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

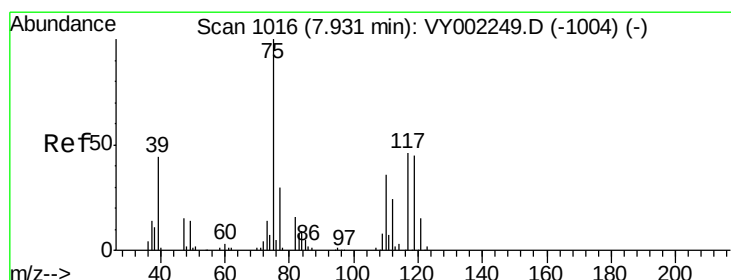
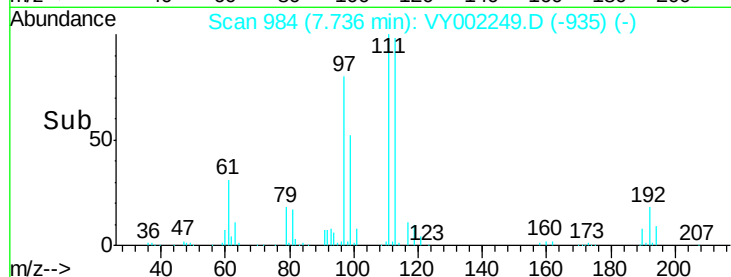
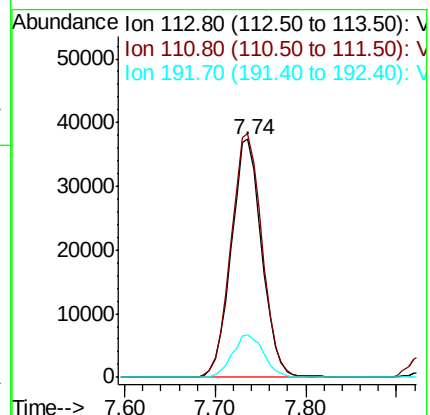
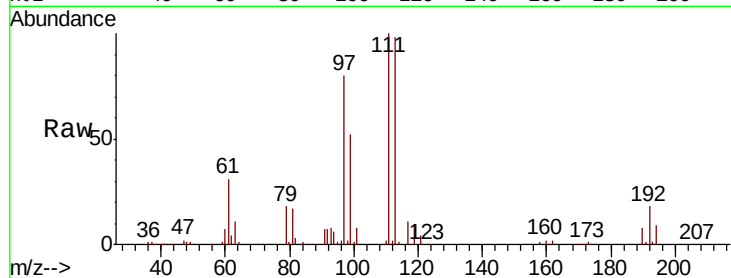
Tot Ion:113 Resp: 87395

Ion Ratio Lower Upper

113 100

111 104.4 83.5 125.3

192 18.4 14.7 22.1



#36

1,1-Dichloropropene

Concen: 48.569 ug/l

RT: 7.93 min Scan# 1016

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

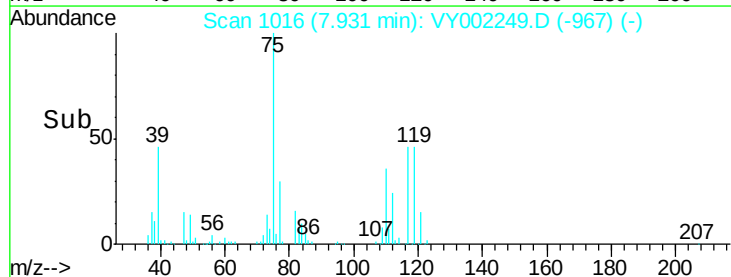
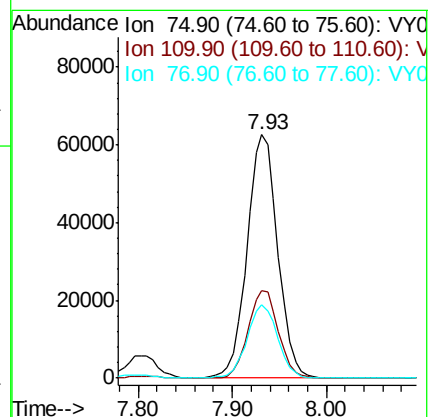
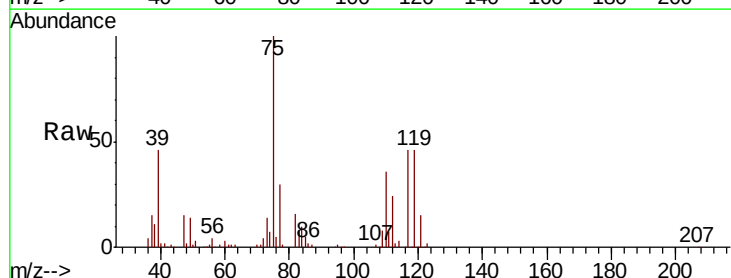
Tgt Ion: 75 Resp: 142334

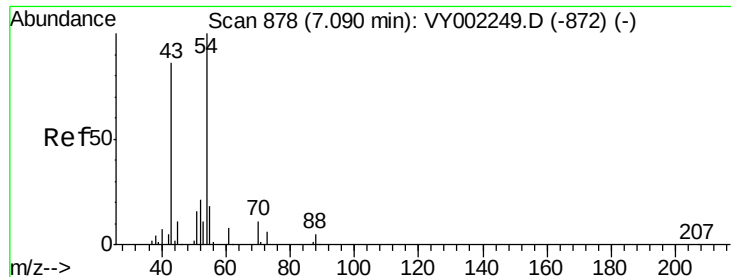
Ion Ratio Lower Upper

75 100

110 35.5 17.8 53.3

77 30.5 24.4 36.6

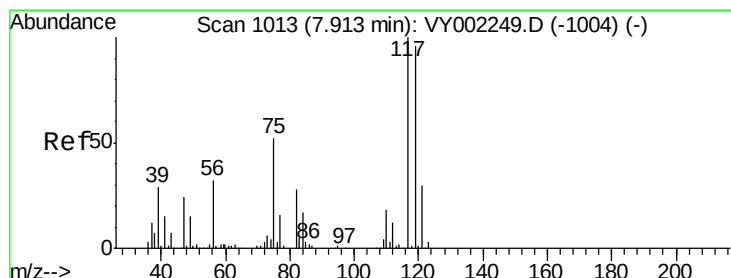
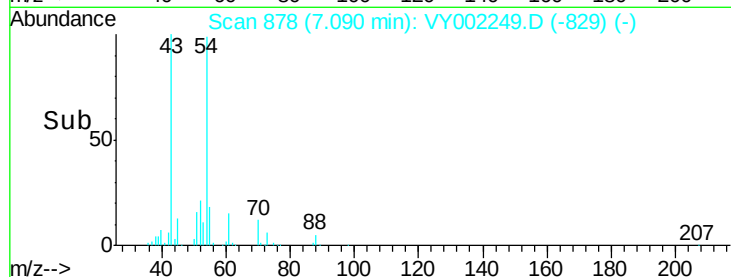
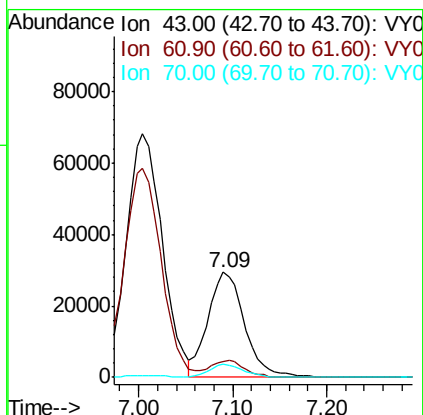
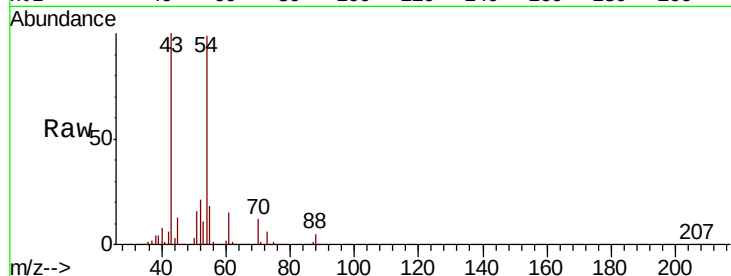




#37  
Ethyl Acetate  
Concen: 47.417 ug/l  
RT: 7.09 min Scan# 878  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

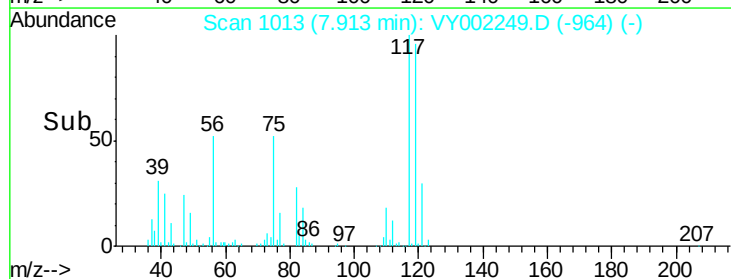
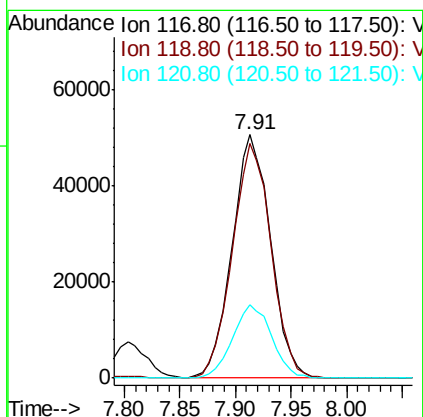
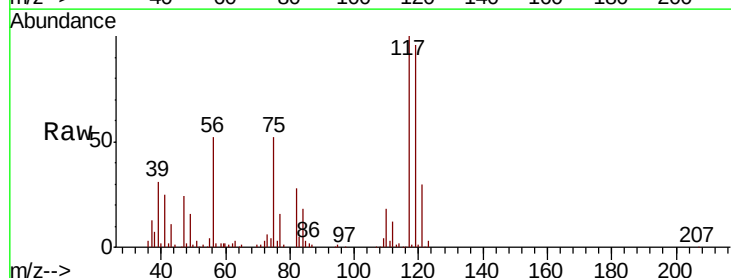
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

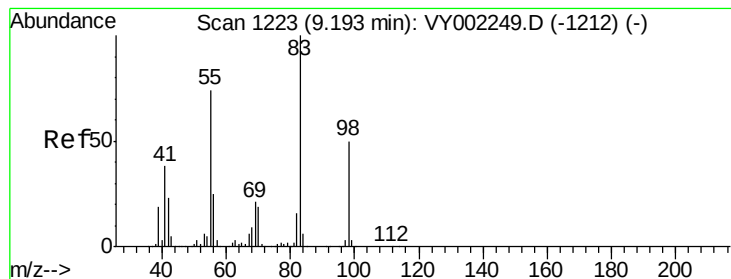
Tot Ion: 43 Resp: 79384  
Ion Ratio Lower Upper  
43 100  
61 14.7 11.8 17.6  
70 11.4 9.1 13.7



#38  
Carbon Tetrachloride  
Concen: 48.434 ug/l  
RT: 7.91 min Scan# 1013  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion: 117 Resp: 121409  
Ion Ratio Lower Upper  
117 100  
119 96.4 77.1 115.7  
121 29.9 23.9 35.9





#39

Methylvlcyclohexane

Concen: 48.333 ug/l

RT: 9.19 min Scan# 1223

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

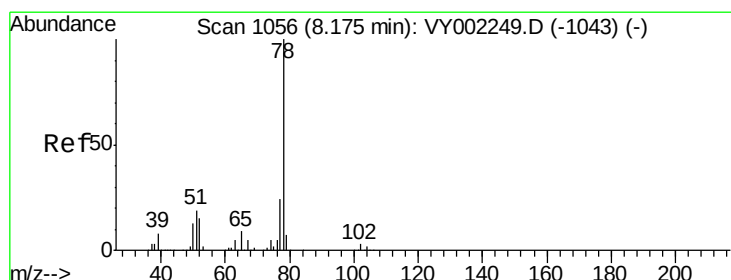
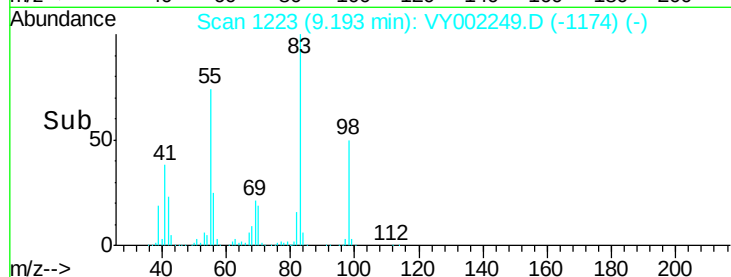
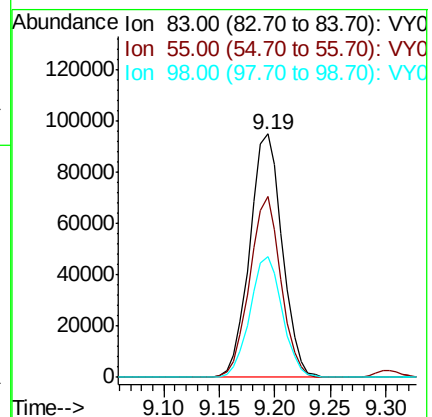
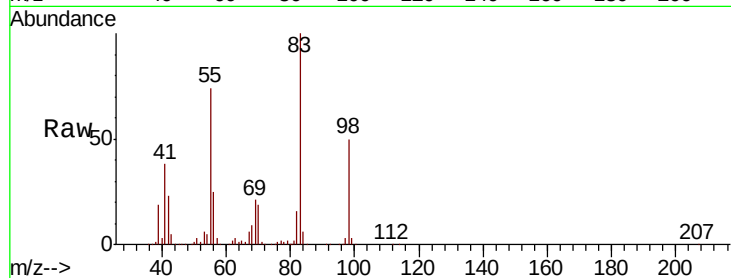
Tot Ion: 83 Resp: 192677

Ion Ratio Lower Upper

83 100

55 74.1 59.3 88.9

98 49.5 39.6 59.4



#40

Benzene

Concen: 48.531 ug/l

RT: 8.18 min Scan# 1056

Delta R.T. 0.00 min

Lab File: VY002249.D

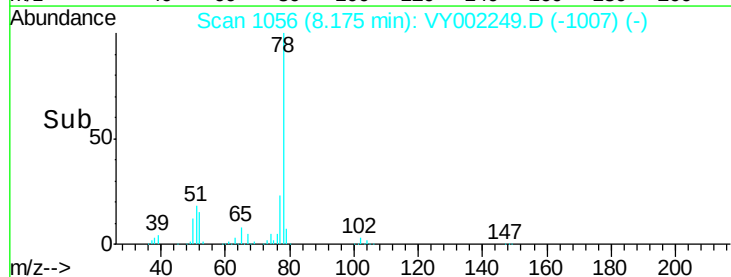
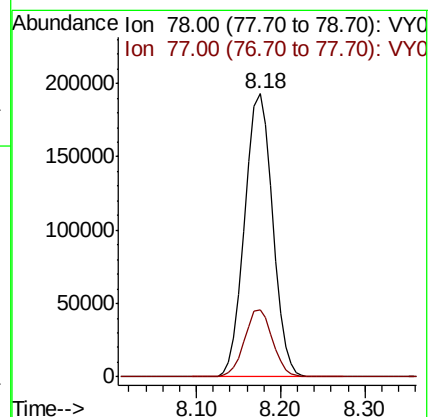
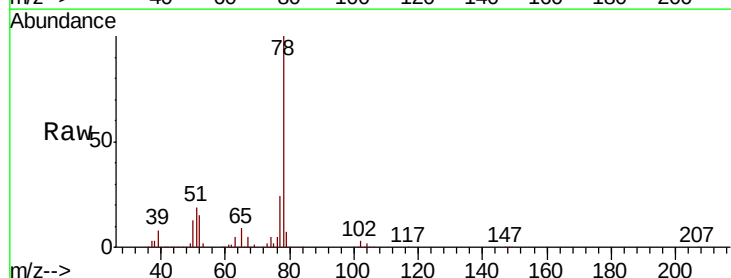
Acq: 08 Apr 2020 13:59

Tgt Ion: 78 Resp: 431499

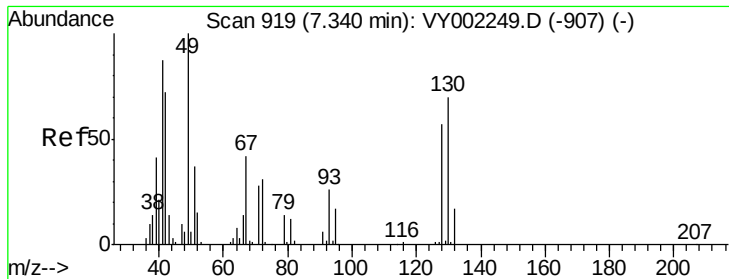
Ion Ratio Lower Upper

78 100

77 23.6 18.9 28.3



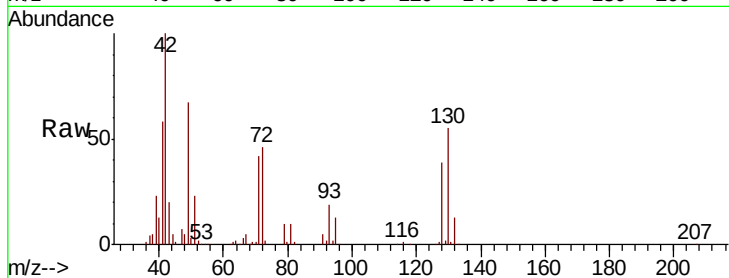




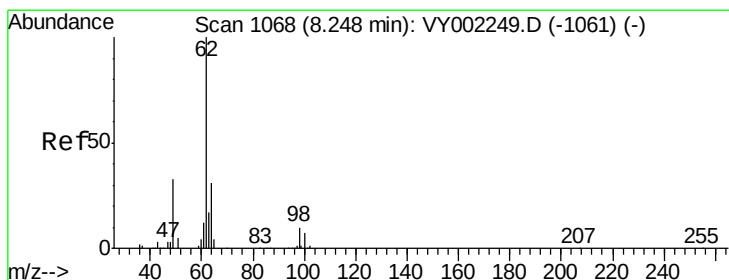
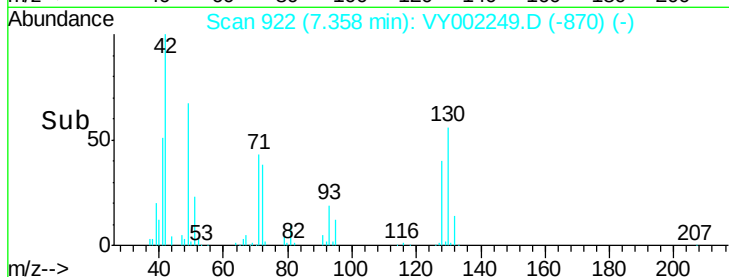
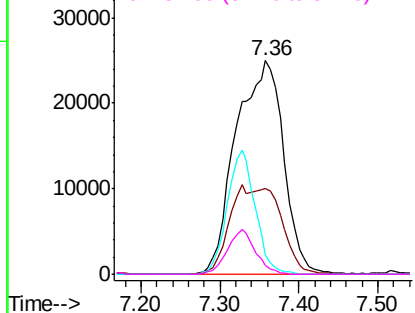
#41  
Methacrylonitrile  
Concen: 94.403 ug/l  
RT: 7.36 min Scan# 922  
Delta R.T. 0.02 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 104409 |
| 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    |

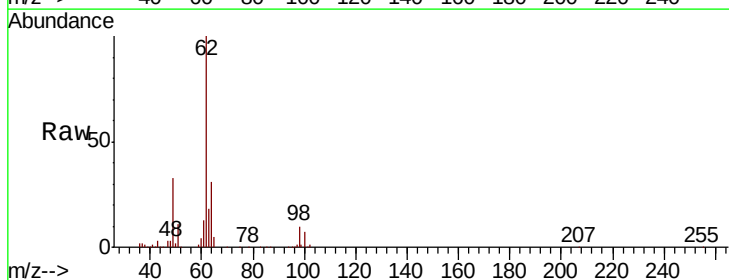


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

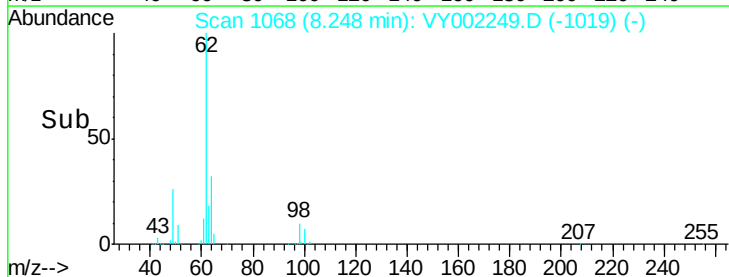
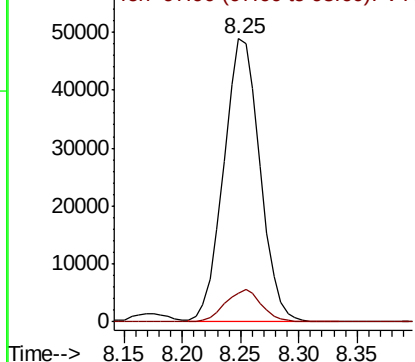


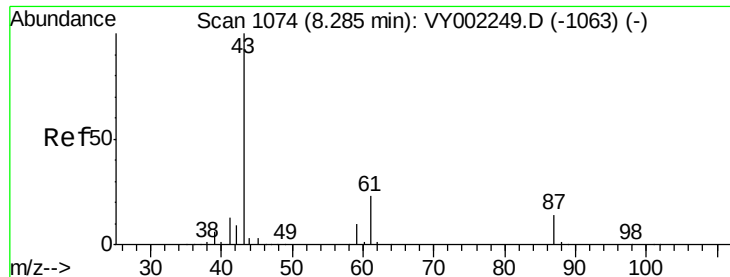
#42  
1,2-Dichloroethane  
Concen: 48.056 ug/l  
RT: 8.25 min Scan# 1068  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 105842 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 11.3  | 0.0   | 22.6   |



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





#43

Isopropyl Acetate

Concen: 48.131 ug/l

RT: 8.28 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

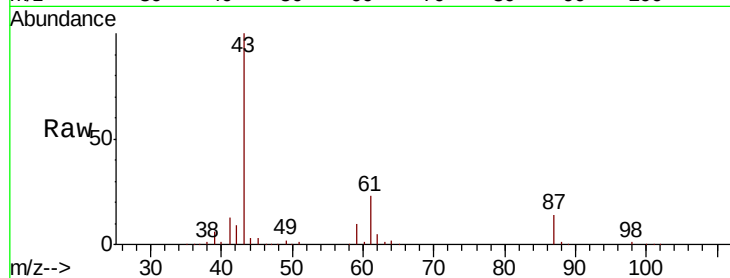
Tot Ion: 43 Resp: 146957

Ion Ratio Lower Upper

43 100

61 31.1 24.9 37.3

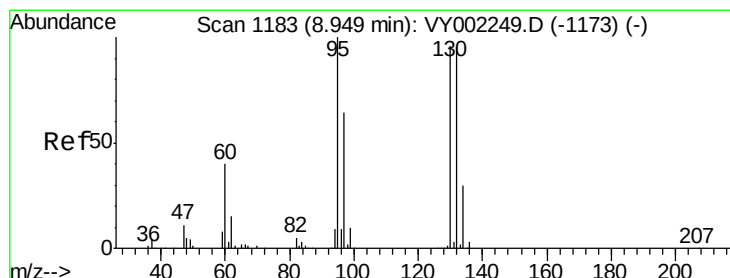
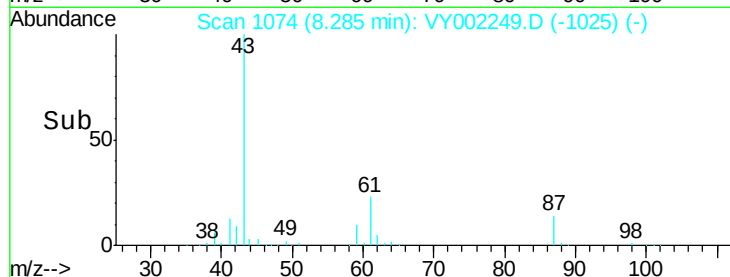
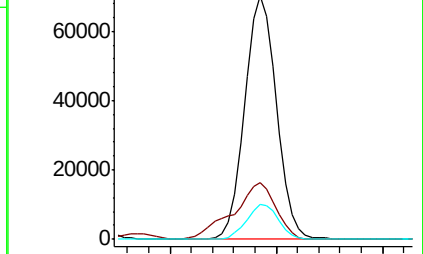
87 14.6 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VY002249.D (-1063) (-)

Ion 61.00 (60.70 to 61.70): VY002249.D (-1063) (-)

Ion 87.00 (86.70 to 87.70): VY002249.D (-1063) (-)



#44

Trichloroethene

Concen: 47.626 ug/l

RT: 8.95 min Scan# 1183

Delta R.T. 0.00 min

Lab File: VY002249.D

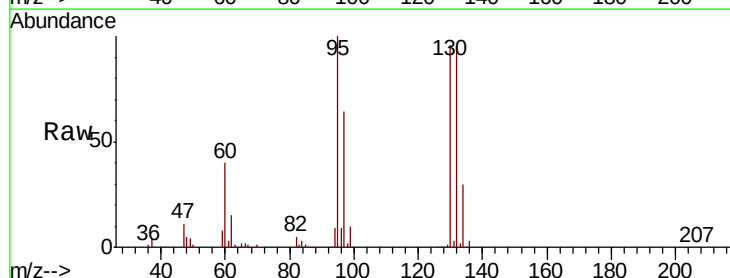
Acq: 08 Apr 2020 13:59

Tgt Ion:130 Resp: 124497

Ion Ratio Lower Upper

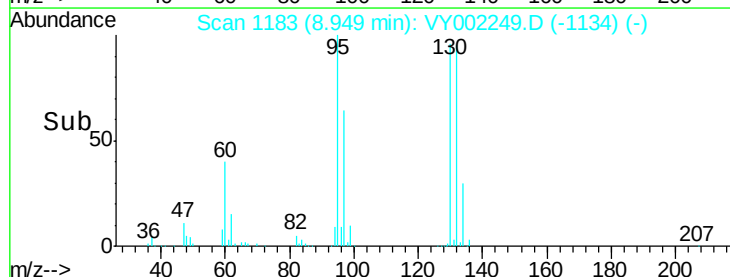
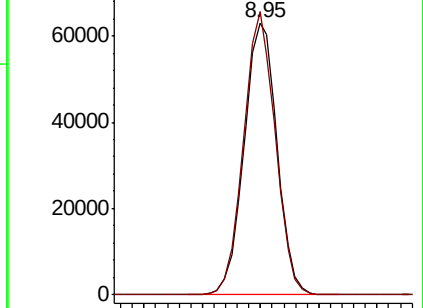
130 100

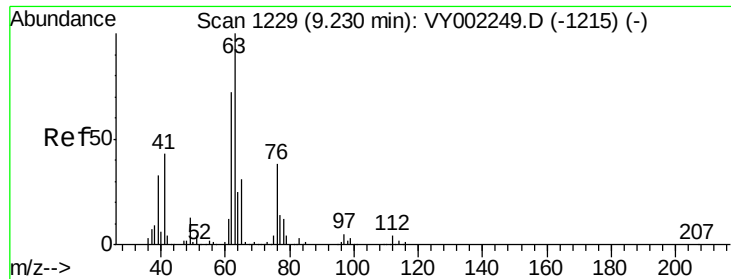
95 104.1 0.0 208.2



Abundance Ion 129.80 (129.50 to 130.50): VY002249.D (-1173) (-)

Ion 94.90 (94.60 to 95.60): VY002249.D (-1173) (-)





#45

1,2-Dichloropropane

Concen: 48.436 ug/l

RT: 9.23 min Scan# 1229

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

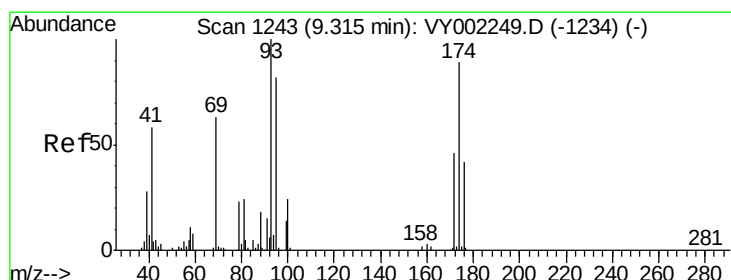
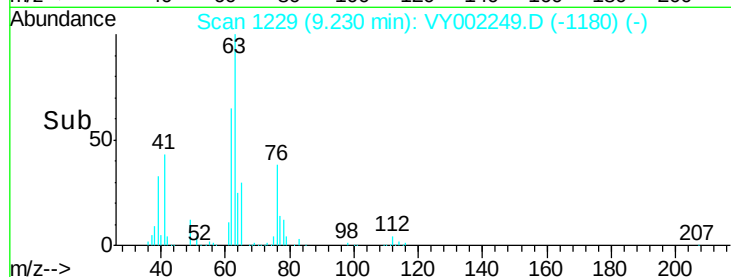
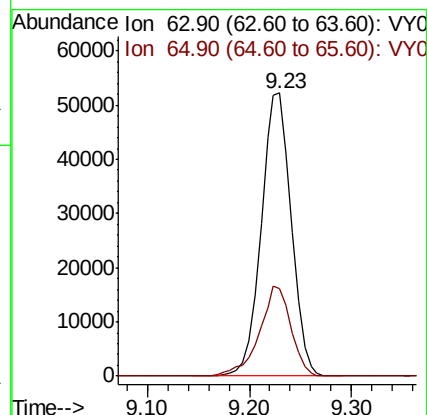
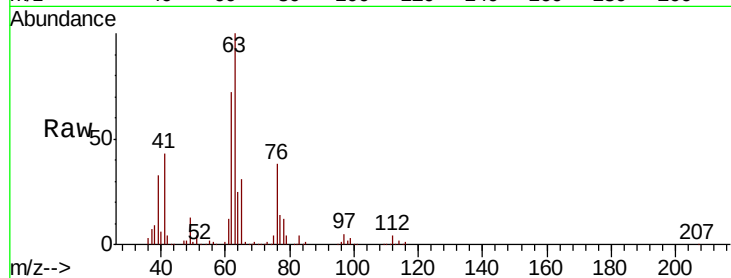
VSTDICCC050

Tot Ion: 63 Resp: 106854

Ion Ratio Lower Upper

63 100

65 30.8 24.6 37.0



#46

Dibromomethane

Concen: 48.824 ug/l

RT: 9.32 min Scan# 1243

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

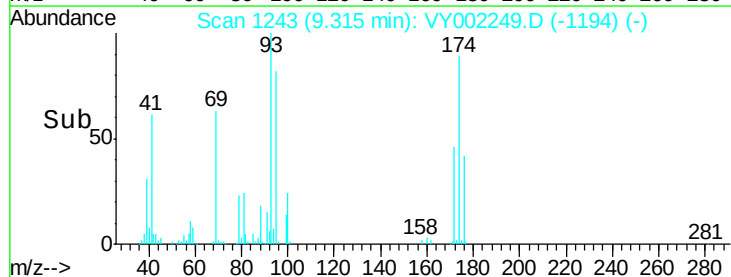
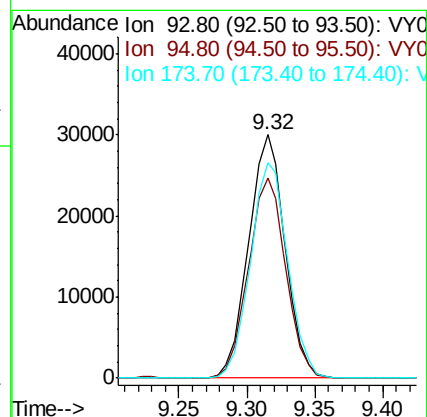
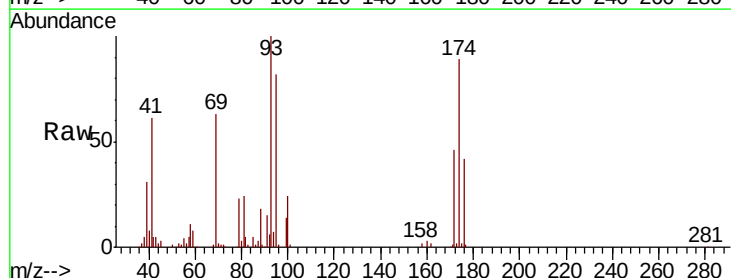
Tgt Ion: 93 Resp: 56317

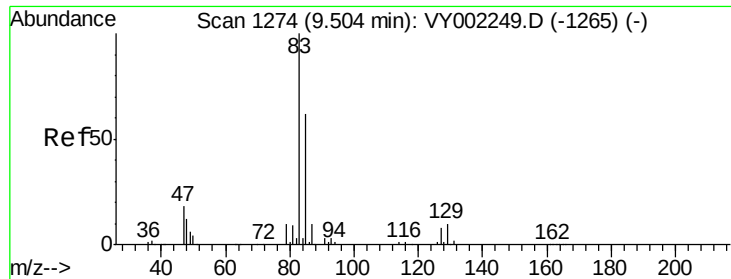
Ion Ratio Lower Upper

93 100

95 84.1 67.3 100.9

174 90.6 72.5 108.7

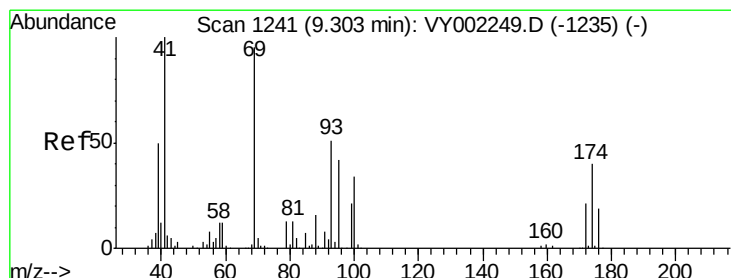
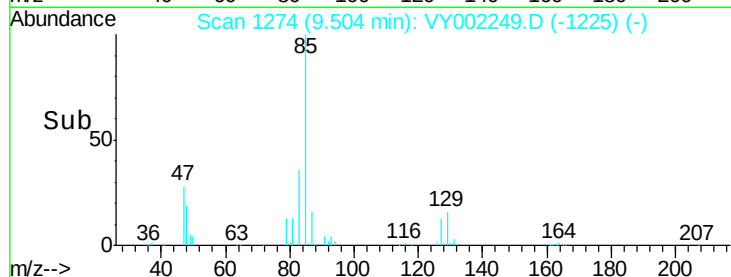
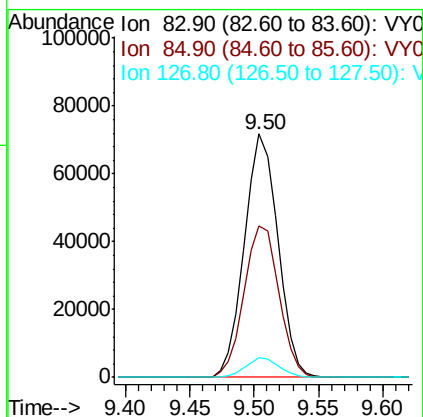
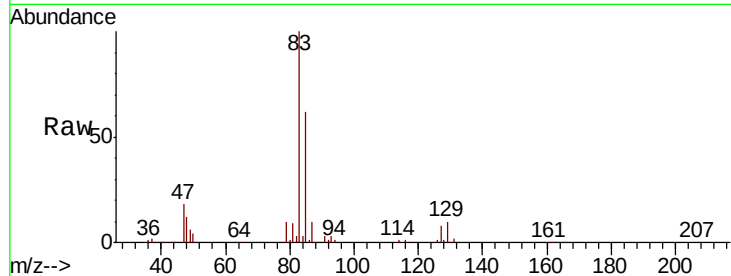




#47  
 Bromodichloromethane  
 Concen: 48.811 ug/l  
 RT: 9.50 min Scan# 1274  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

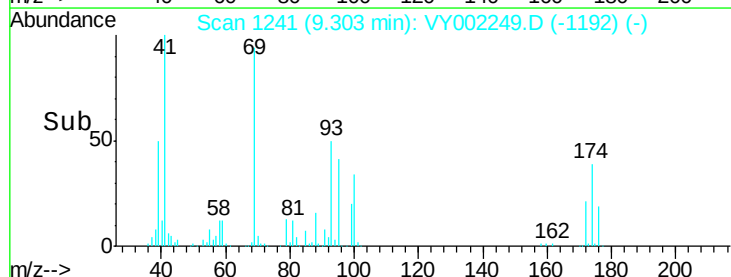
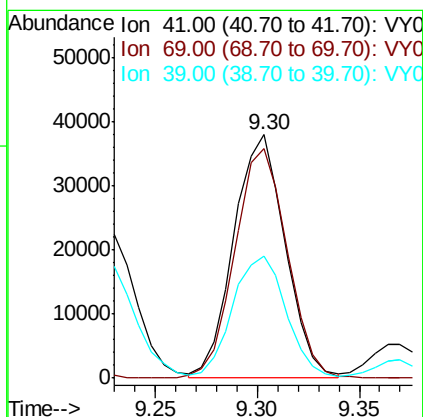
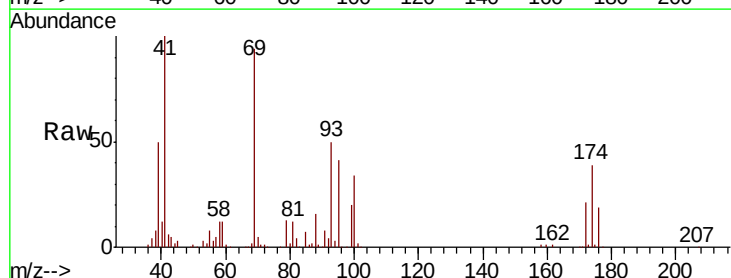
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

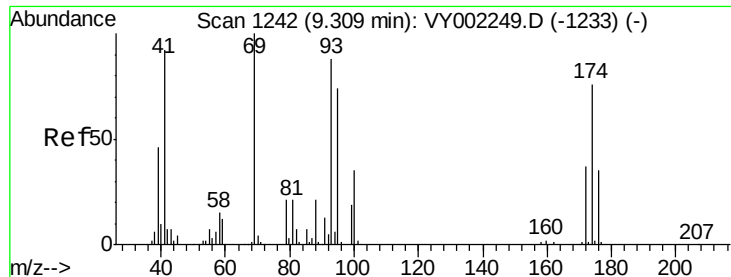
Tot Ion: 83 Resp: 129185  
 Ion Ratio Lower Upper  
 83 100  
 85 62.1 49.7 74.5  
 127 7.8 6.2 9.4



#48  
 Methyl methacrylate  
 Concen: 48.803 ug/l  
 RT: 9.30 min Scan# 1241  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion: 41 Resp: 66815  
 Ion Ratio Lower Upper  
 41 100  
 69 95.9 76.7 115.1  
 39 50.6 40.5 60.7

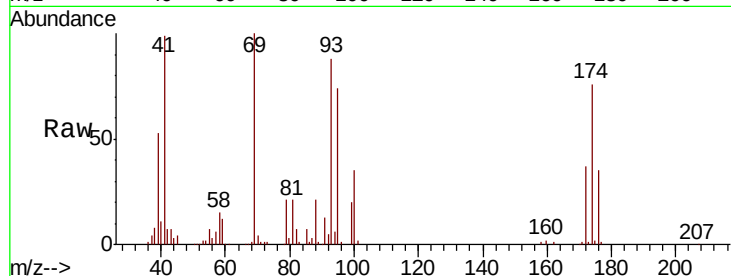




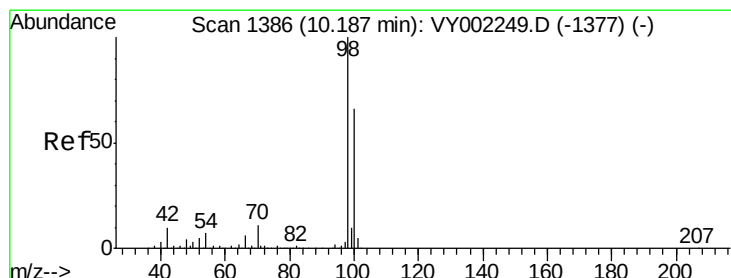
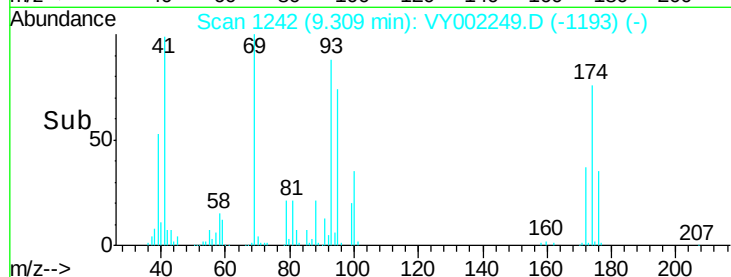
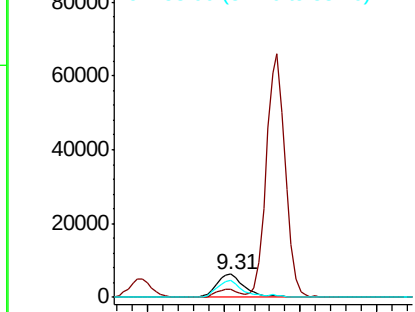
#49  
 1,4-Dioxane  
 Concen: 983.427 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Tot Ion: 88 Resp: 16046  
 Ion Ratio Lower Upper  
 88 100  
 43 27.7 22.2 33.2  
 58 72.0 57.6 86.4

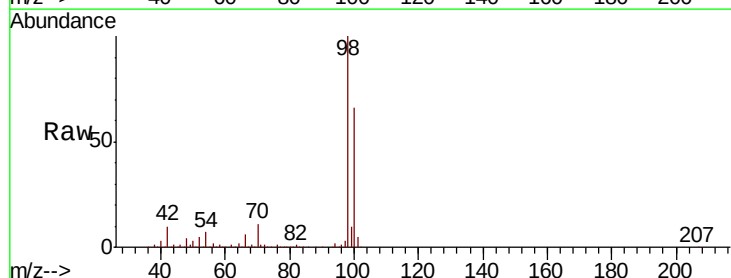


Abundance Ion 88.00 (87.70 to 88.70): VY0  
 Ion 43.00 (42.70 to 43.70): VY0  
 Ion 58.00 (57.70 to 58.70): VY0

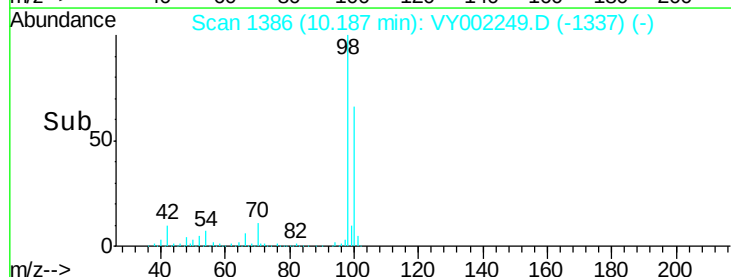
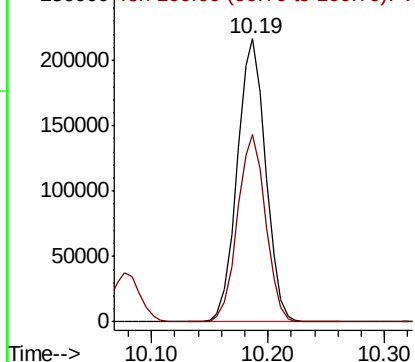


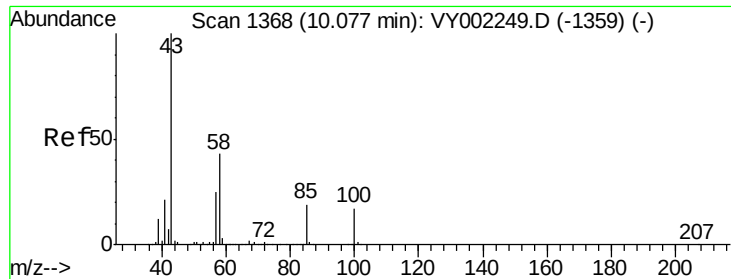
#50  
 Toluene-d8  
 Concen: 49.566 ug/l  
 RT: 10.19 min Scan# 1386  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion: 98 Resp: 367281  
 Ion Ratio Lower Upper  
 98 100  
 100 65.7 52.6 78.8



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

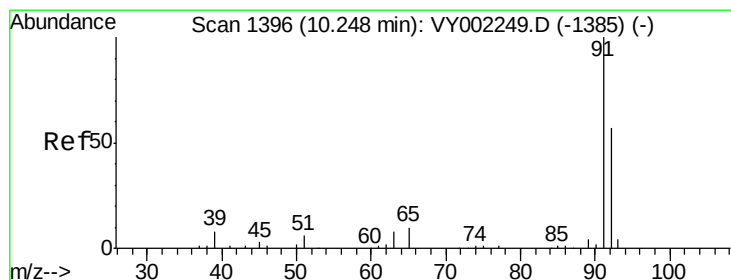
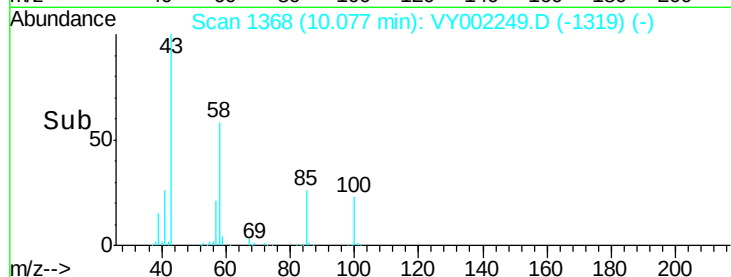
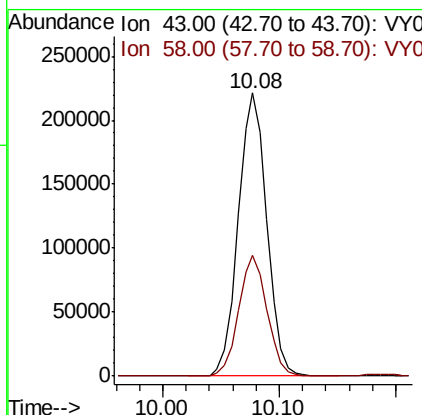
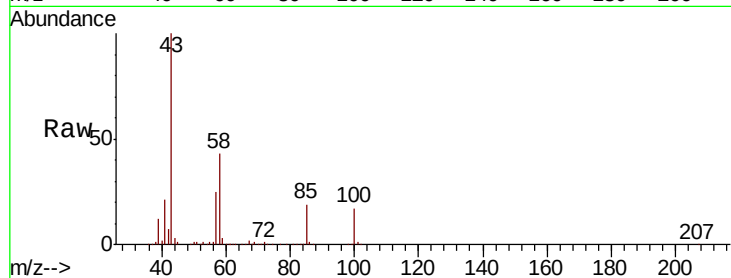




#51  
 4-Methyl-2-Pentanone  
 Concen: 237.029 ug/l  
 RT: 10.08 min Scan# 1368  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

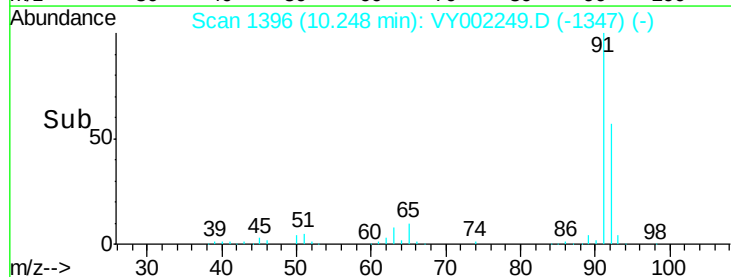
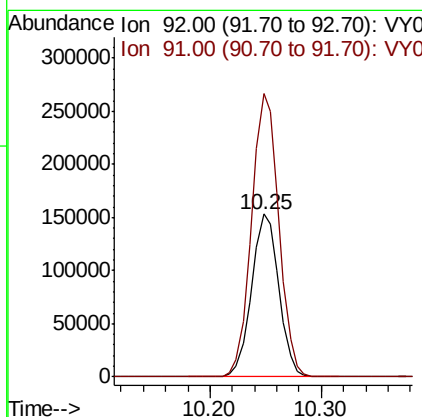
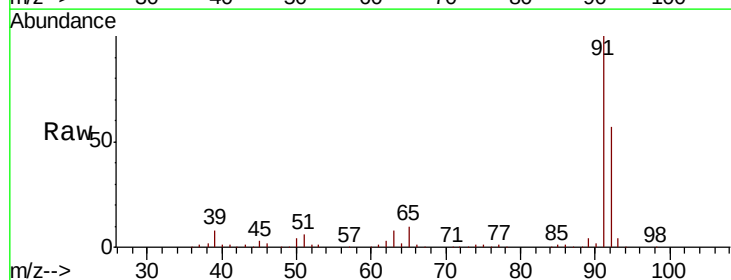
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

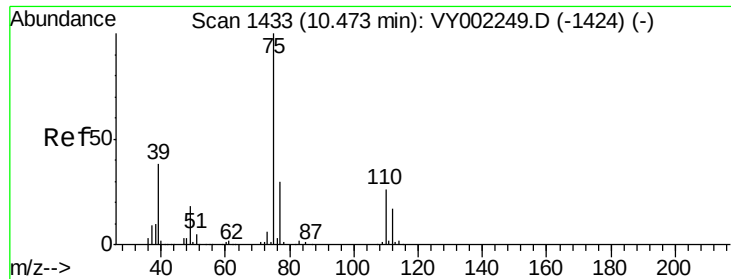
Tot Ion: 43 Resp: 377117  
 Ion Ratio Lower Upper  
 43 100  
 58 42.3 33.8 50.8



#52  
 Toluene  
 Concen: 48.801 ug/l  
 RT: 10.25 min Scan# 1396  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion: 92 Resp: 261494  
 Ion Ratio Lower Upper  
 92 100  
 91 173.8 139.0 208.6





#53

t-1,3-Dichloropropene

Concen: 49.726 ug/l

RT: 10.47 min Scan# 1433

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

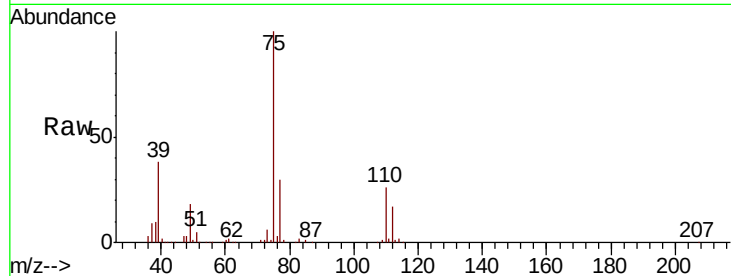
VSTDICCC050

Tot Ion: 75 Resp: 143394

Ion Ratio Lower Upper

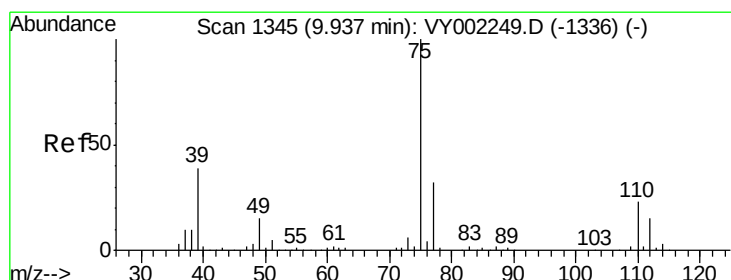
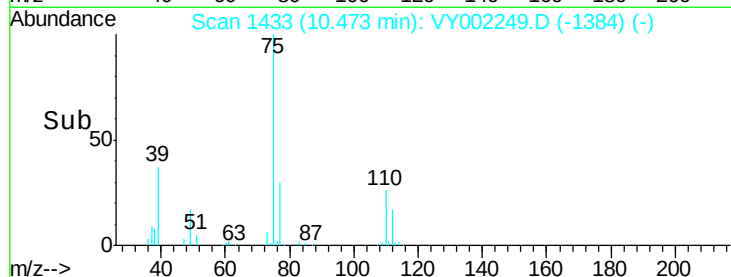
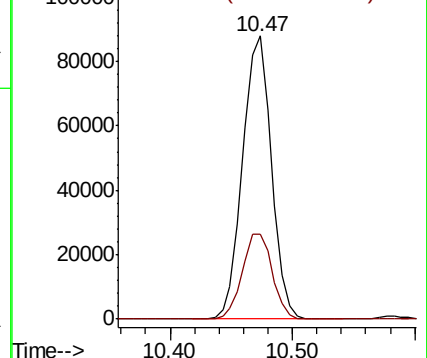
75 100

77 30.2 24.2 36.2



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0



#54

cis-1,3-Dichloropropene

Concen: 49.543 ug/l

RT: 9.94 min Scan# 1345

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

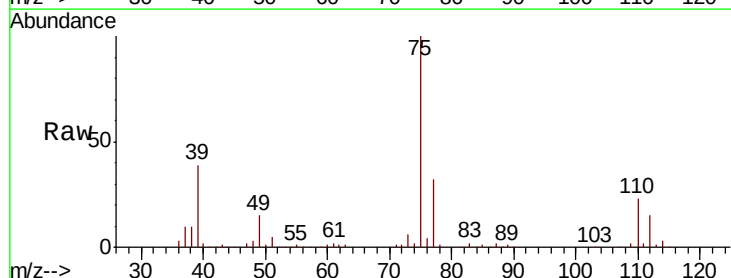
Tgt Ion: 75 Resp: 171756

Ion Ratio Lower Upper

75 100

77 32.3 25.8 38.8

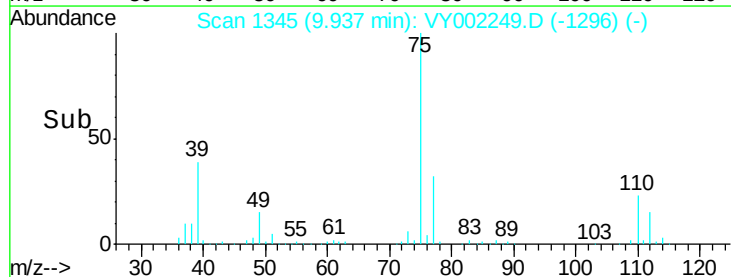
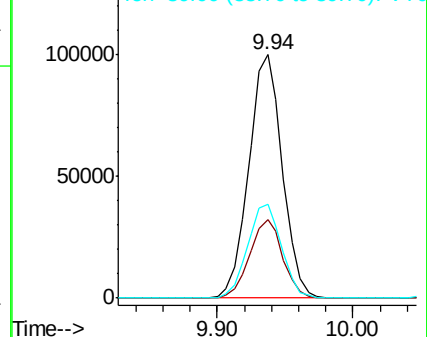
39 38.5 30.8 46.2

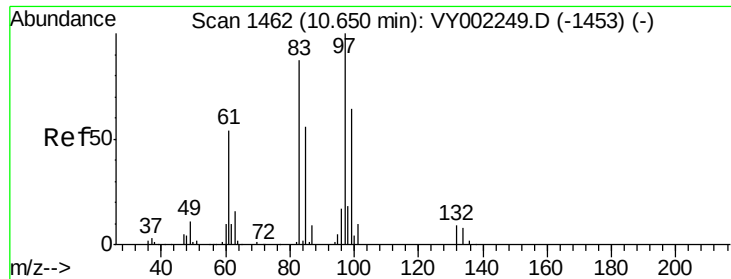


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

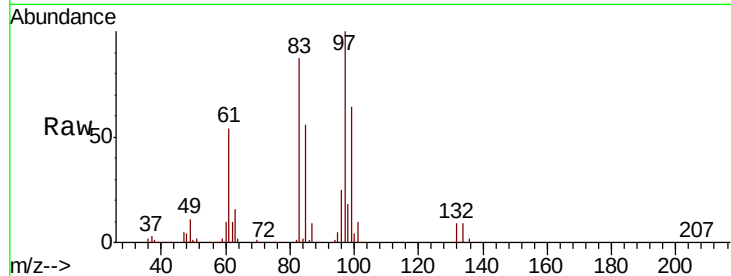




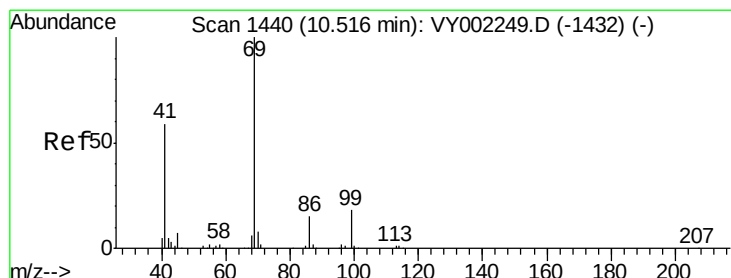
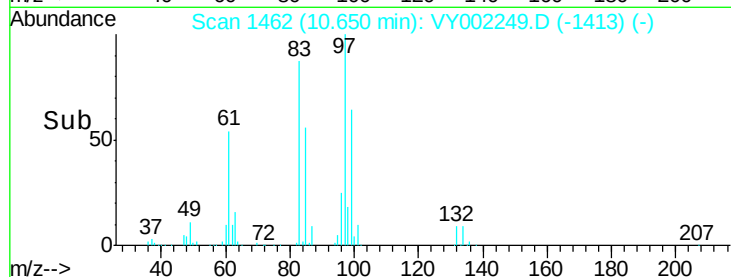
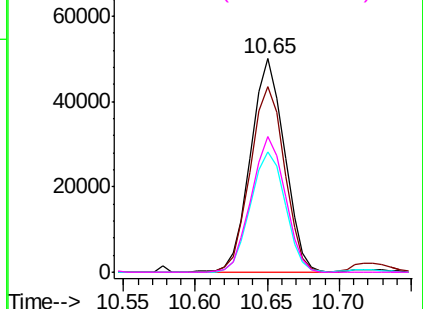
#55  
 1,1,2-Trichloroethane  
 Concen: 48.597 ug/l  
 RT: 10.65 min Scan# 1462  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 82067 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.9  | 69.5  | 104.3 |
| 85       | 56.5  | 45.2  | 67.8  |
| 99       | 63.6  | 50.9  | 76.3  |

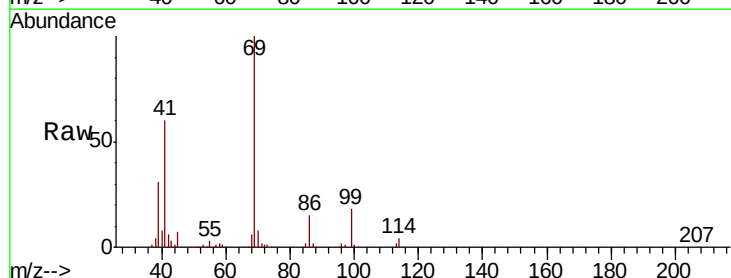


Abundance Ion 96.90 (96.60 to 97.60): VY0  
 Ion 82.90 (82.60 to 83.60): VY0  
 Ion 84.90 (84.60 to 85.60): VY0  
 Ion 98.90 (98.60 to 99.60): VY0

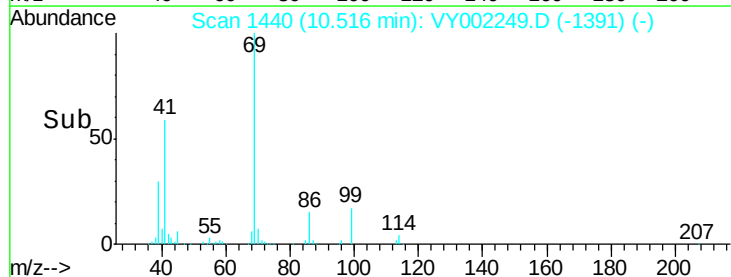
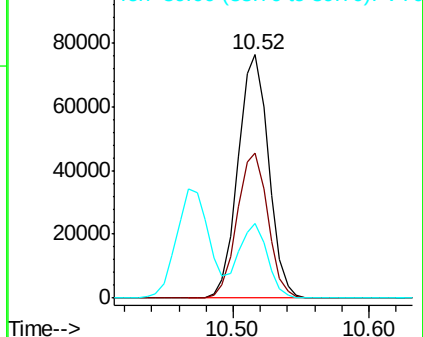


#56  
 Ethyl methacrylate  
 Concen: 49.608 ug/l  
 RT: 10.52 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

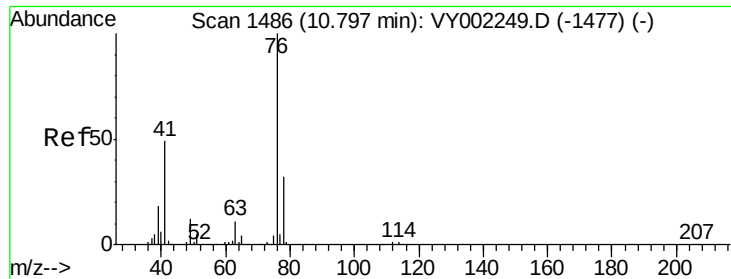
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 119566 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 59.9  | 47.9  | 71.9   |
| 39       | 29.7  | 23.8  | 35.6   |



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: 48.477 ug/l

RT: 10.80 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

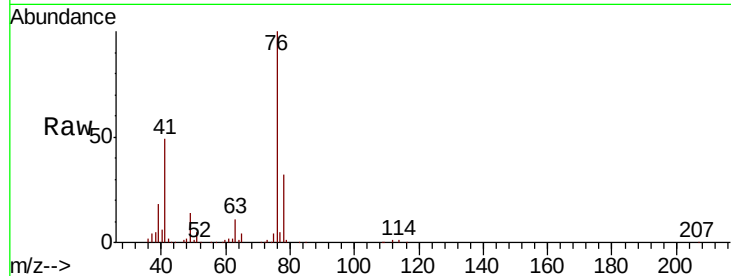
VSTDICCC050

Tot Ion: 76 Resp: 143891

Ion Ratio Lower Upper

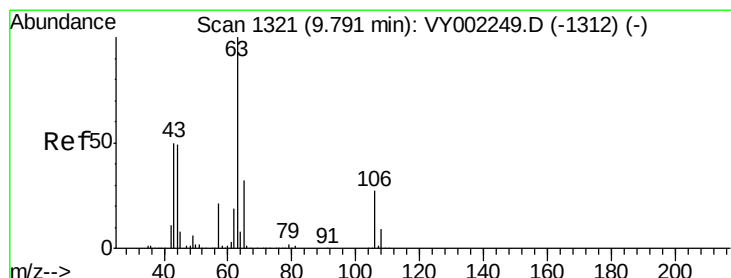
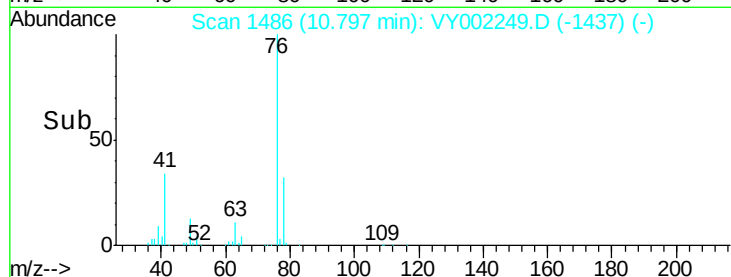
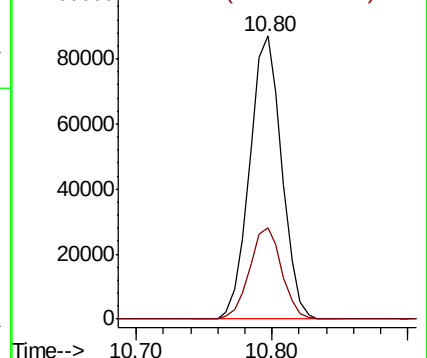
76 100

78 32.2 25.8 38.6



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: 236.320 ug/l

RT: 9.79 min Scan# 1321

Delta R.T. 0.00 min

Lab File: VY002249.D

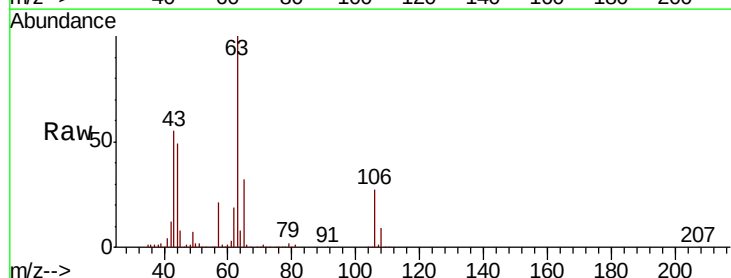
Acq: 08 Apr 2020 13:59

Tgt Ion: 63 Resp: 294958

Ion Ratio Lower Upper

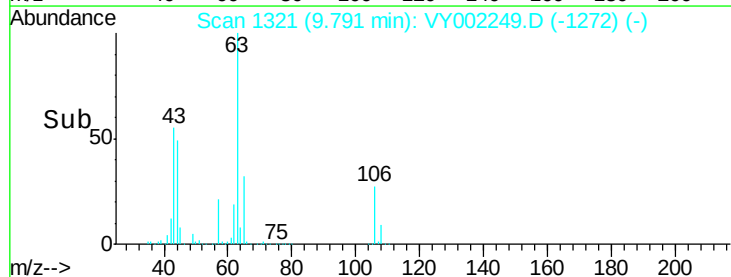
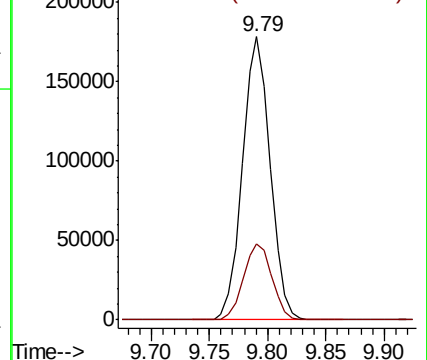
63 100

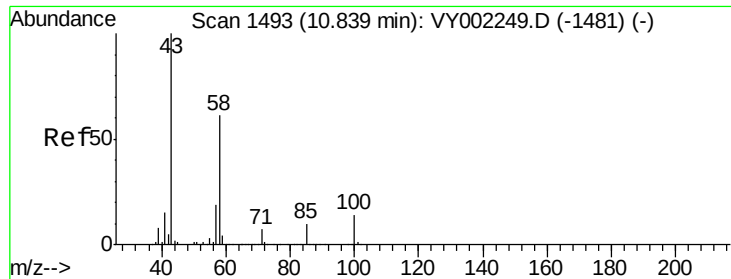
106 27.7 22.2 33.2



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

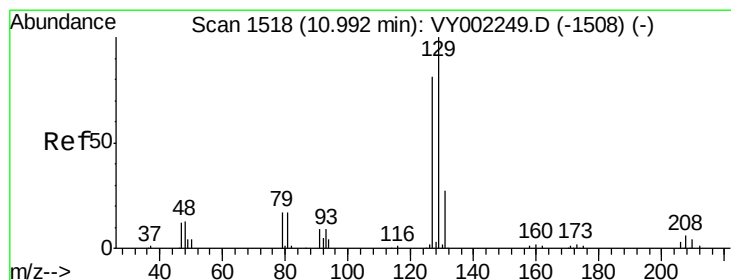
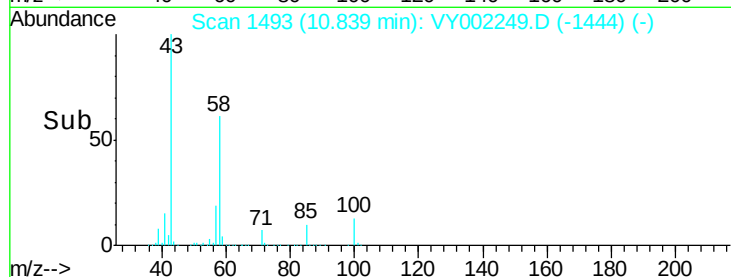
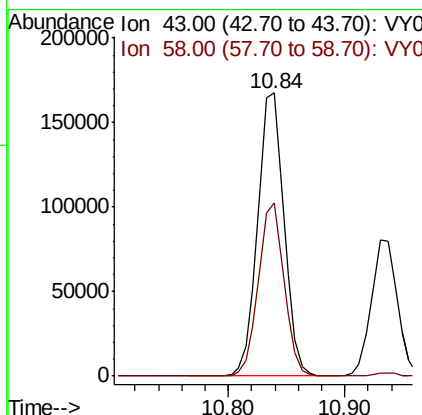
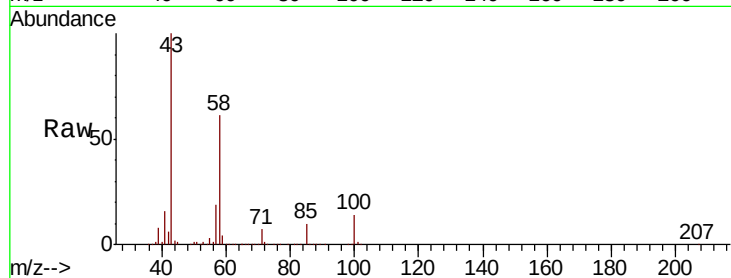




#59  
2-Hexanone  
Concen: 241.563 ug/l  
RT: 10.84 min Scan# 1493  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

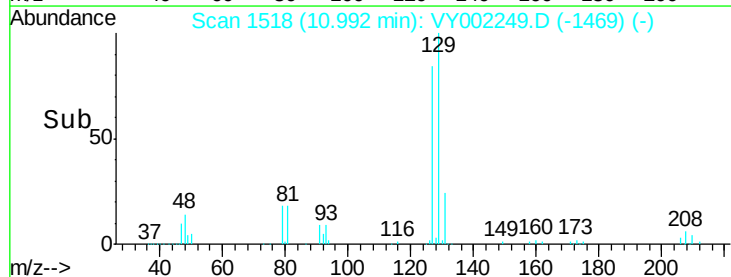
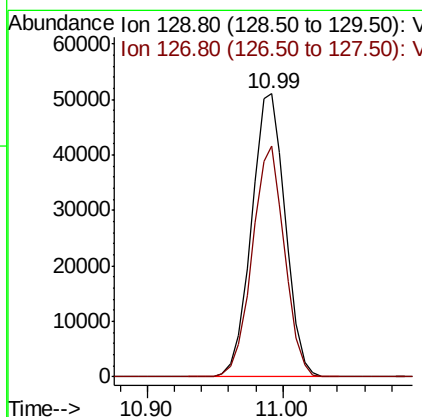
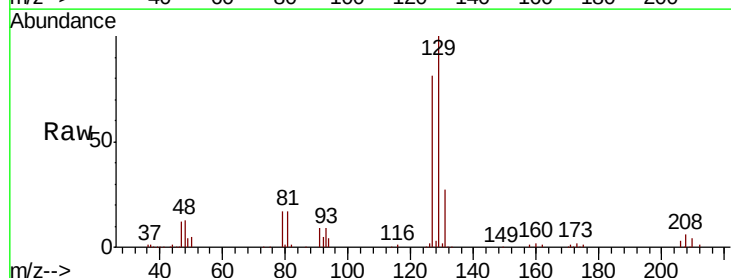
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

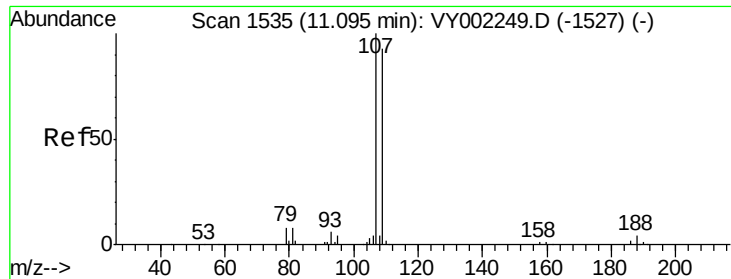
Tot Ion: 43 Resp: 266736  
Ion Ratio Lower Upper  
43 100  
58 59.5 29.8 89.3



#60  
Dibromochloromethane  
Concen: 49.324 ug/l  
RT: 10.99 min Scan# 1518  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion: 129 Resp: 88817  
Ion Ratio Lower Upper  
129 100  
127 78.0 39.0 117.0

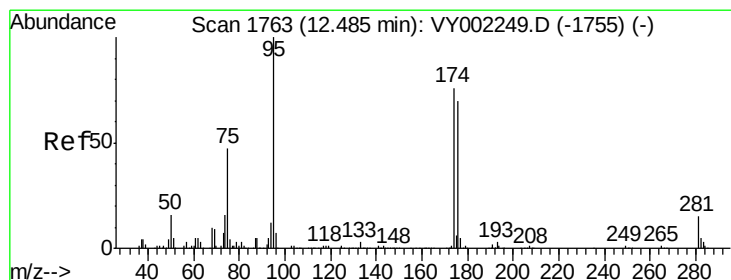
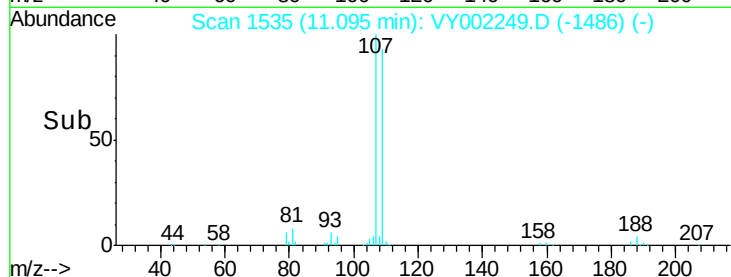
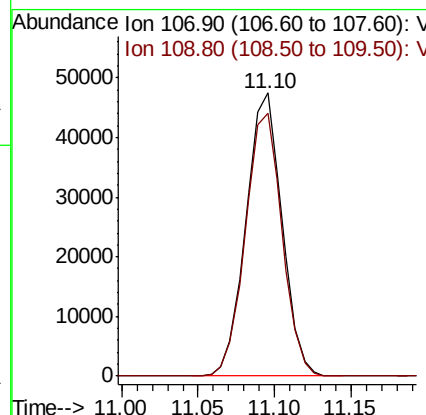
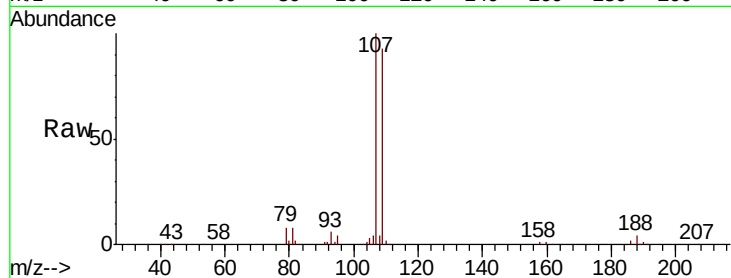




#61  
 1,2-Dibromoethane  
 Concen: 48.258 ug/l  
 RT: 11.10 min Scan# 1535  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

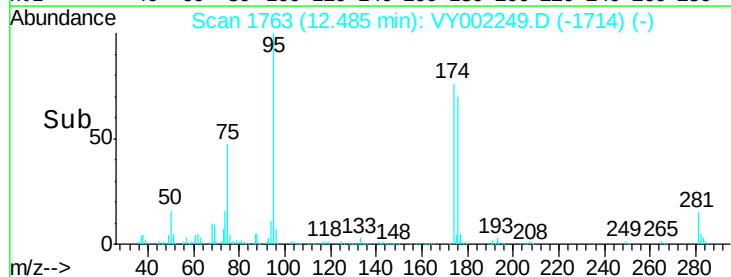
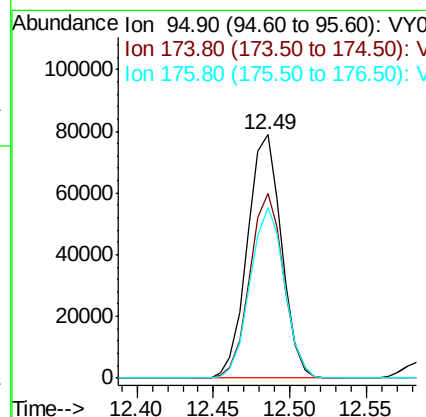
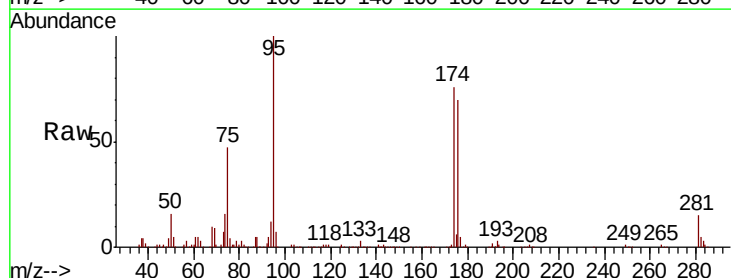
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

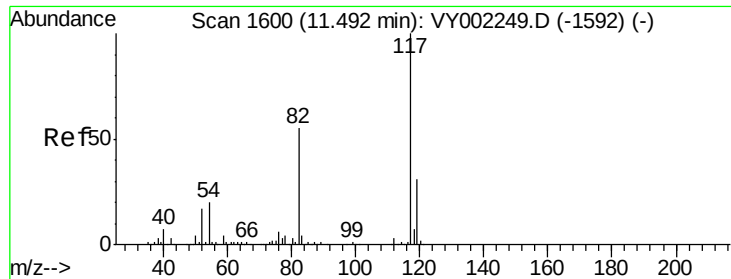
Tot Ion:107 Resp: 77584  
 Ion Ratio Lower Upper  
 107 100  
 109 94.5 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 49.966 ug/l  
 RT: 12.49 min Scan# 1763  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion: 95 Resp: 122148  
 Ion Ratio Lower Upper  
 95 100  
 174 75.3 0.0 150.6  
 176 70.7 0.0 141.4

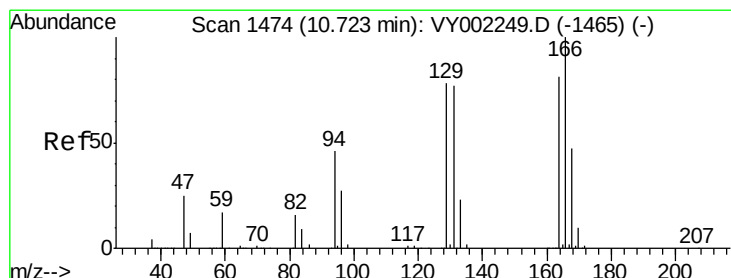
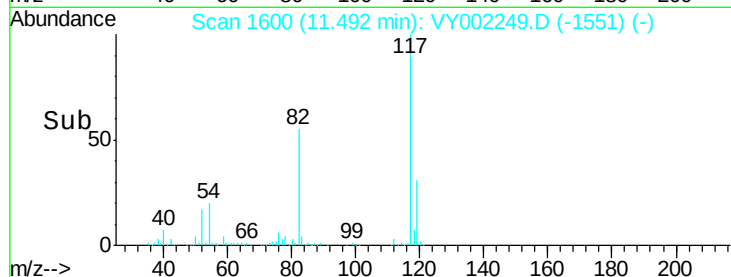
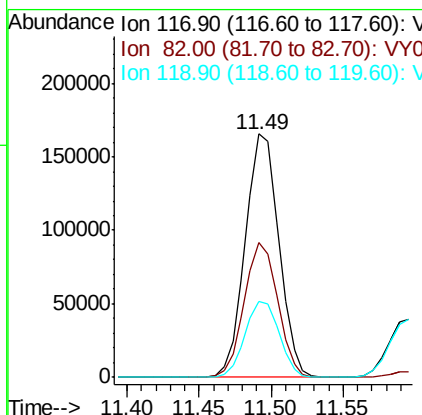
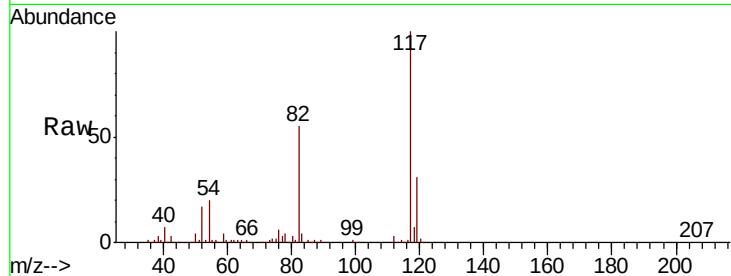




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

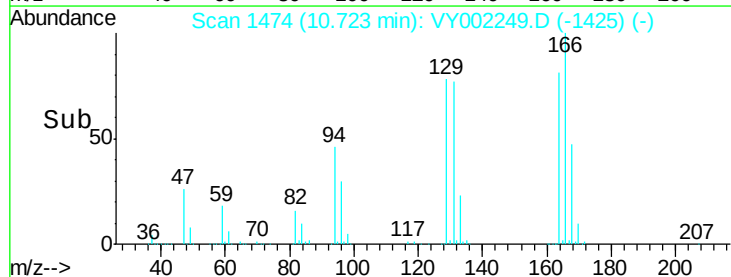
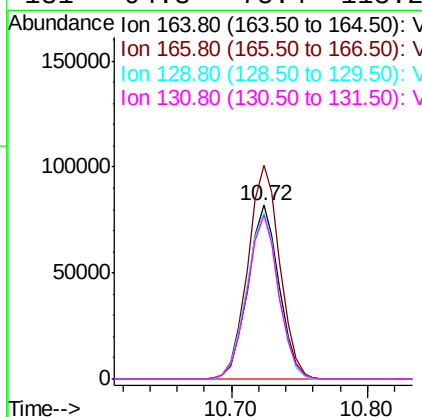
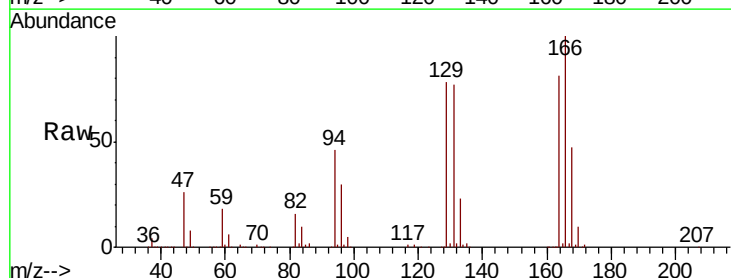
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

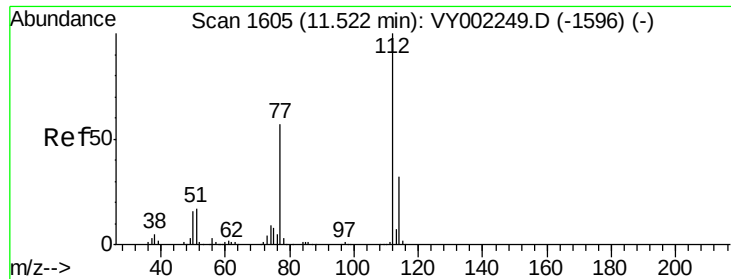
Tot Ion:117 Resp: 267194  
Ion Ratio Lower Upper  
117 100  
82 55.3 44.2 66.4  
119 31.4 25.1 37.7



#64  
Tetrachloroethene  
Concen: 48.684 ug/l  
RT: 10.72 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion:164 Resp: 131515  
Ion Ratio Lower Upper  
164 100  
166 123.0 98.4 147.6  
129 95.8 76.6 115.0  
131 94.3 75.4 113.2

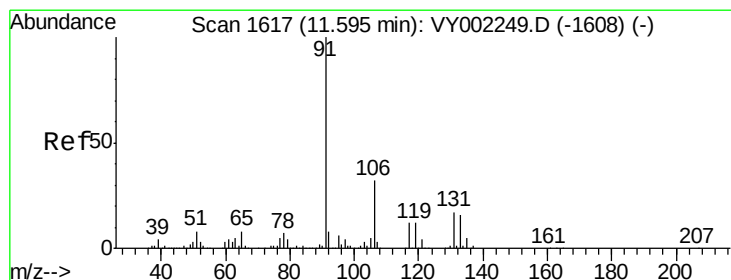
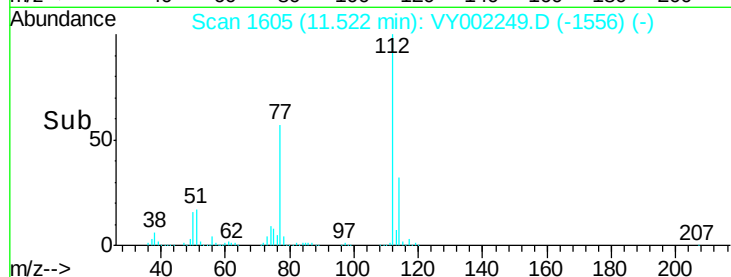
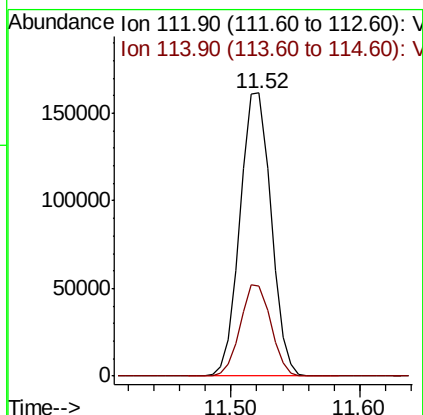
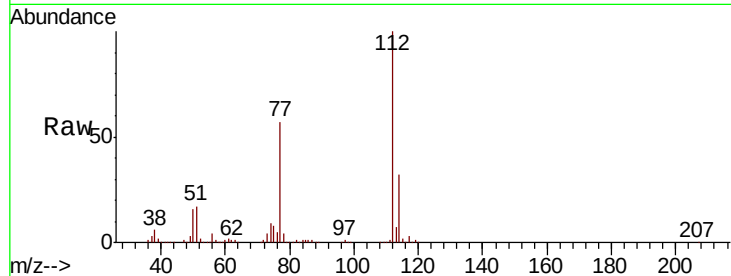




#65  
Chlorobenzene  
Concen: 48.663 ug/l  
RT: 11.52 min Scan# 1605  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

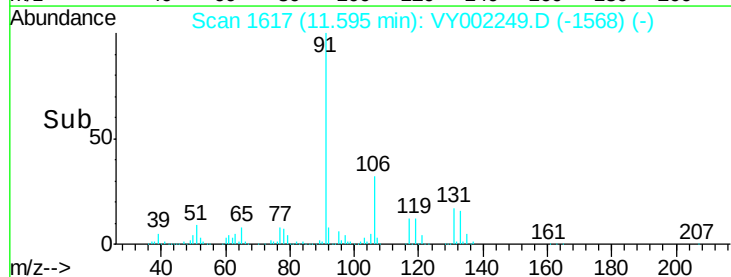
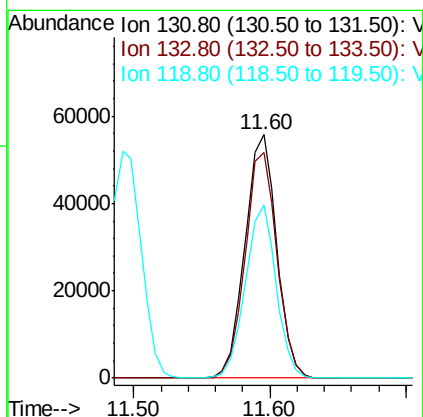
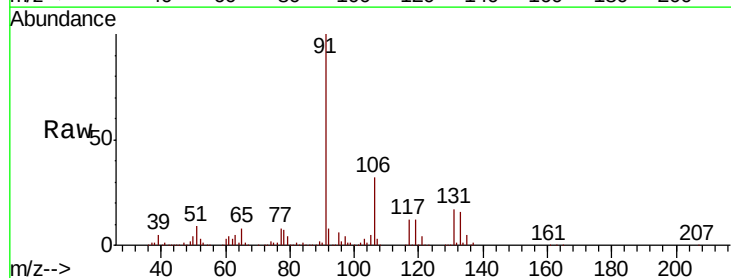
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

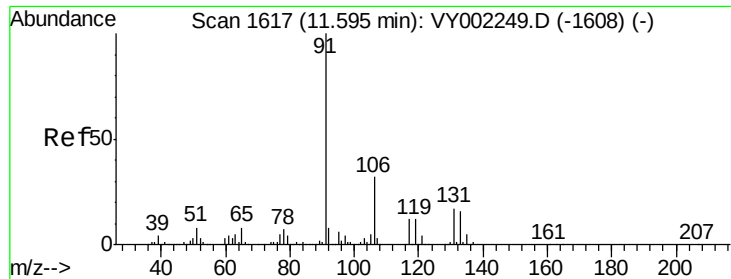
Tot Ion:112 Resp: 270282  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.657 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion:131 Resp: 91060  
Ion Ratio Lower Upper  
131 100  
133 92.9 46.5 139.3  
119 69.1 34.5 103.6

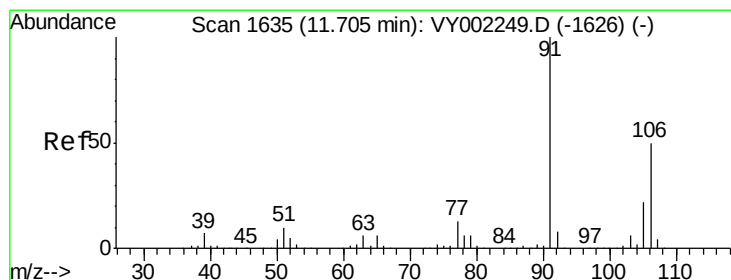
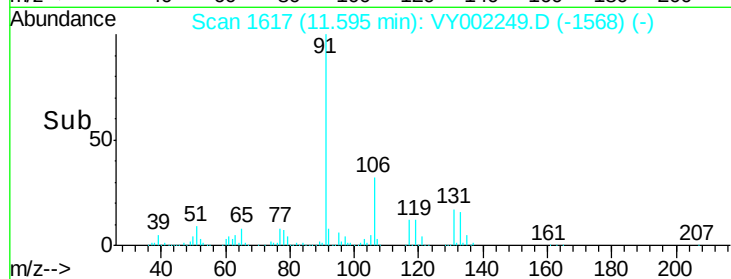
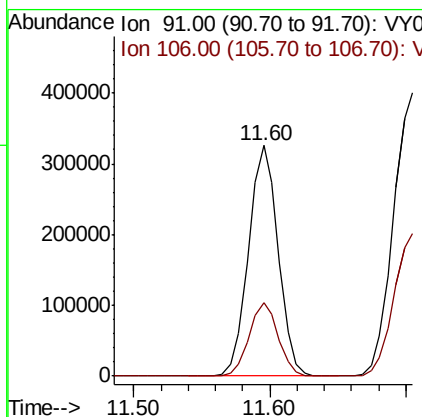
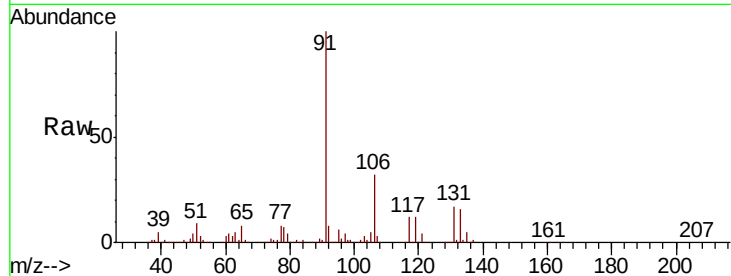




#67  
Ethyl Benzene  
Concen: 48.834 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

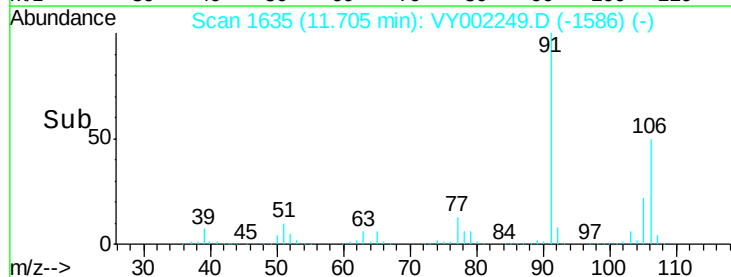
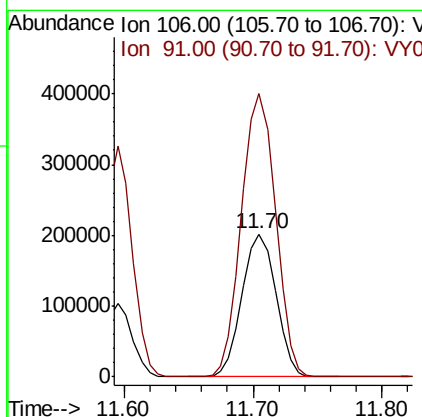
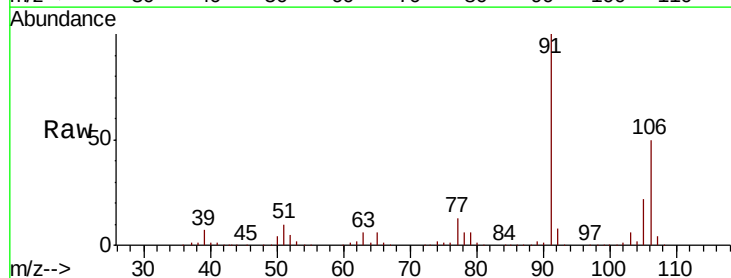
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

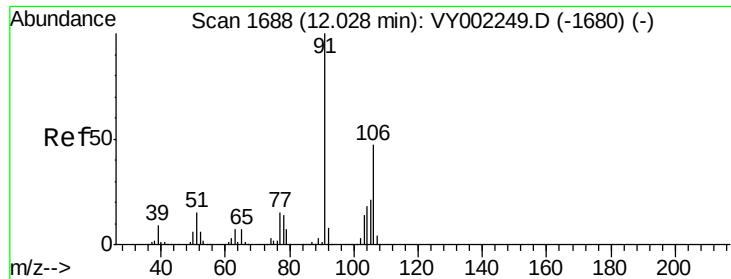
Tot Ion: 91 Resp: 496537  
Ion Ratio Lower Upper  
91 100  
106 31.7 25.4 38.0



#68  
m/p-Xylenes  
Concen: 97.037 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion: 106 Resp: 369551  
Ion Ratio Lower Upper  
106 100  
91 199.7 159.8 239.6

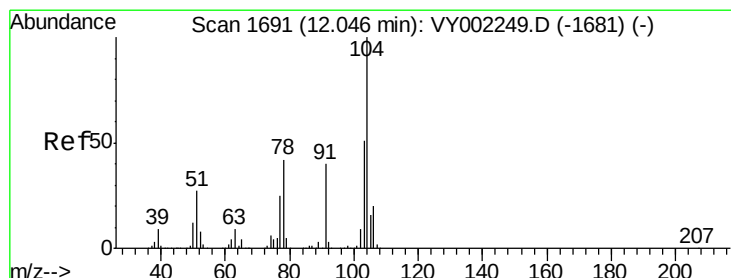
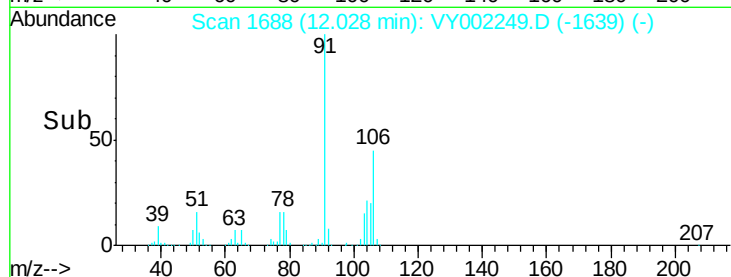
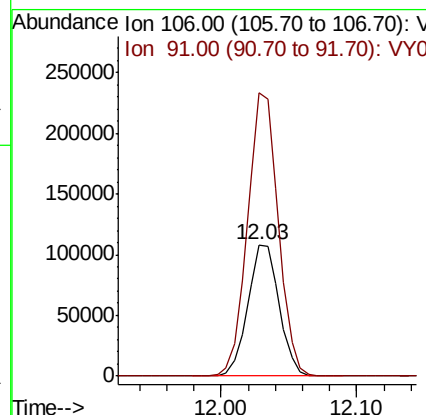
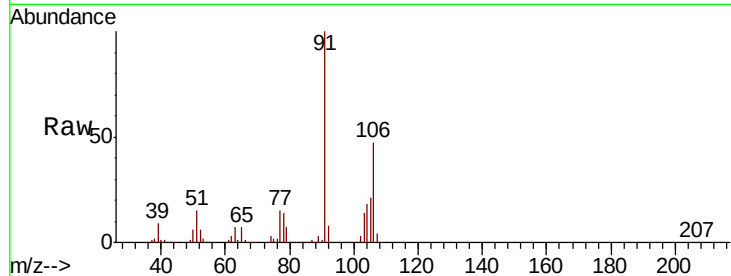




#69  
o-Xylene  
Concen: 48.764 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

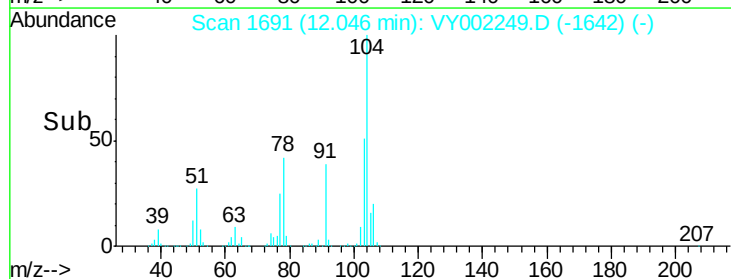
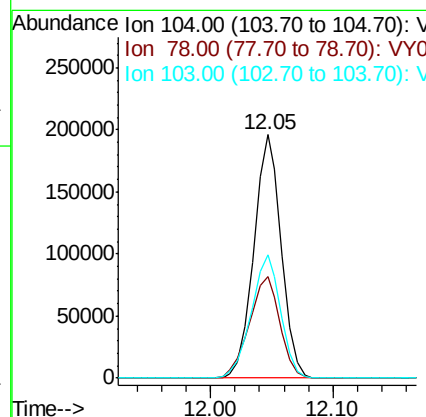
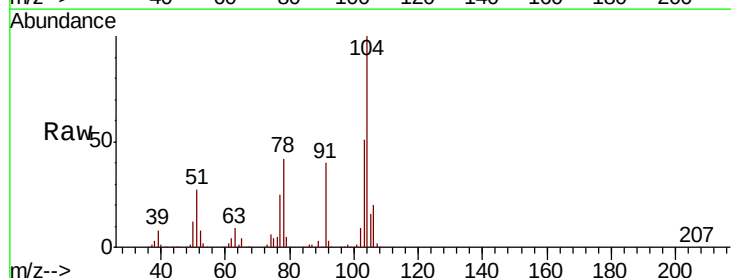
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

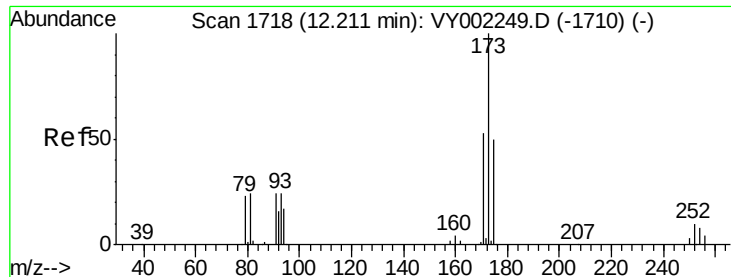
Tot Ion:106 Resp: 174351  
Ion Ratio Lower Upper  
106 100  
91 211.5 105.8 317.3



#70  
Styrene  
Concen: 49.181 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion:104 Resp: 305078  
Ion Ratio Lower Upper  
104 100  
78 46.5 37.2 55.8  
103 54.2 43.4 65.0





#71

Bromoform

Concen: 50.730 ug/l

RT: 12.21 min Scan# 1718

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

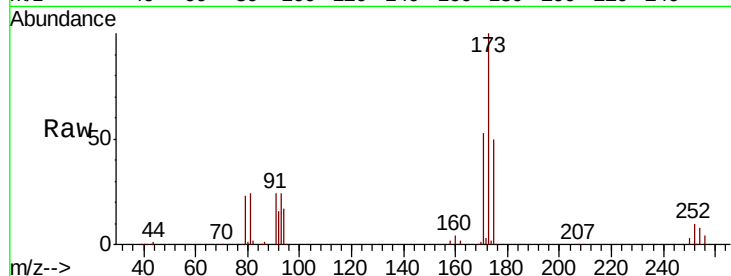
Tot Ion:173 Resp: 50589

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.3

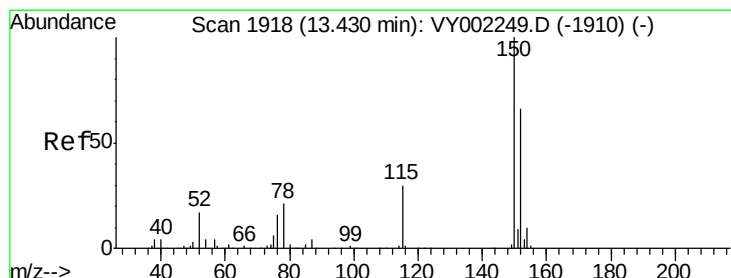
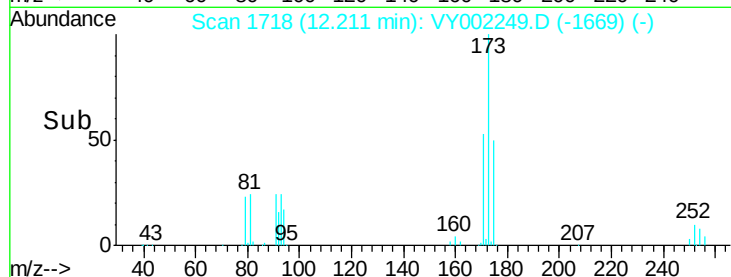
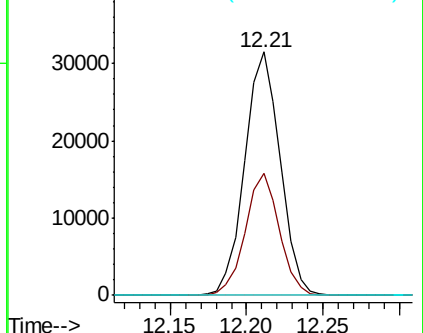
254 0.0 0.0 0.0



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: 13.43 min Scan# 1918

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

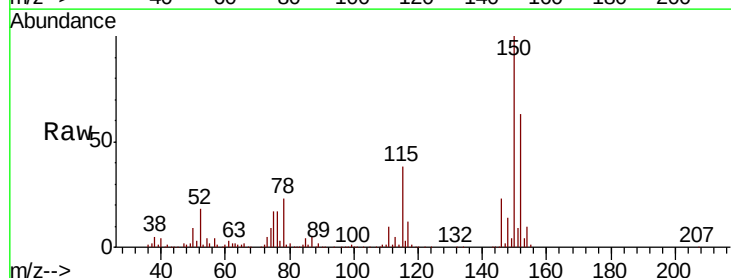
Tgt Ion:152 Resp: 120595

Ion Ratio Lower Upper

152 100

115 61.4 30.7 92.1

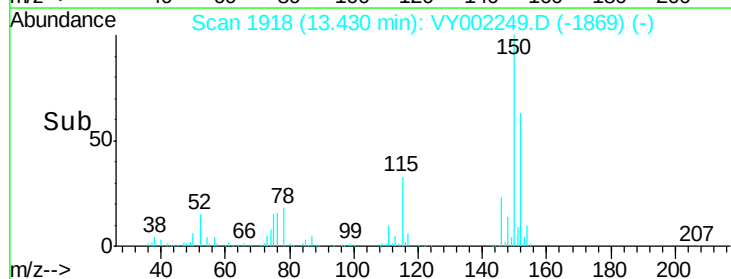
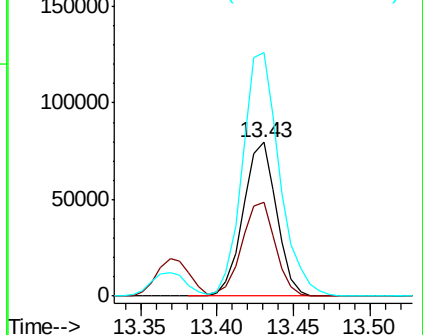
150 175.3 0.0 350.6



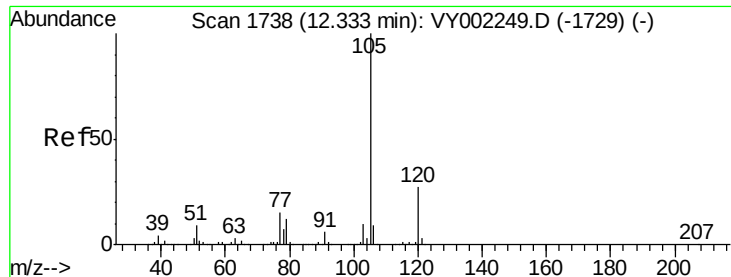
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 49.353 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

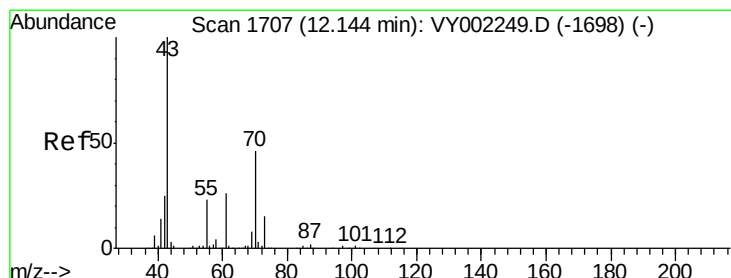
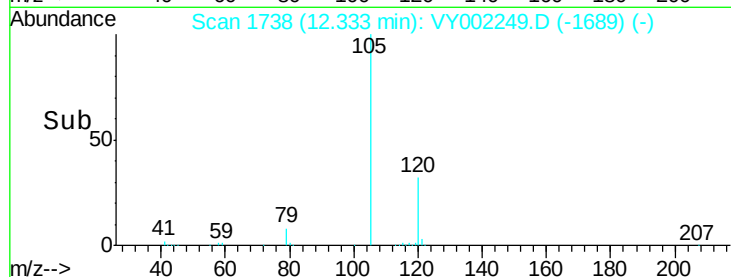
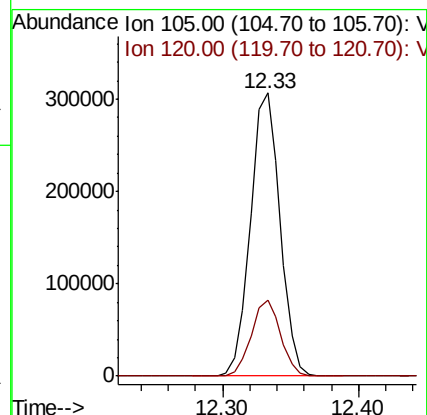
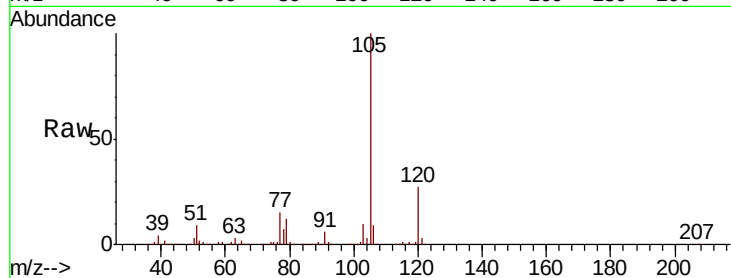
VSTDICCC050

Tot Ion:105 Resp: 467570

Ion Ratio Lower Upper

105 100

120 26.5 13.3 39.8



#74

N-ethyl acetate

Concen: 48.120 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Tgt Ion: 43 Resp: 129411

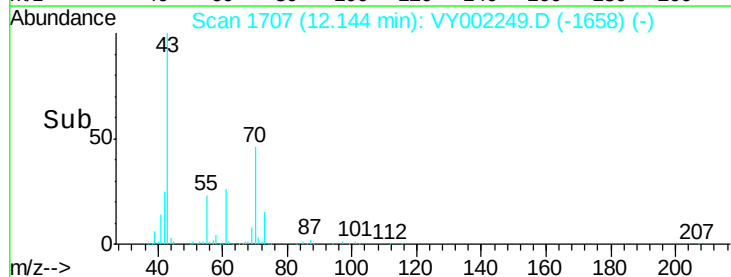
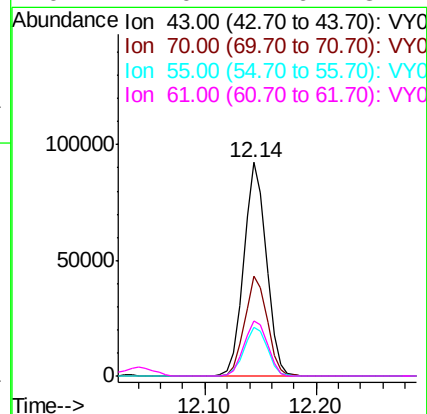
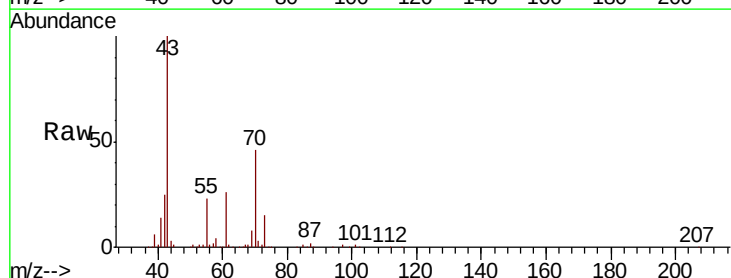
Ion Ratio Lower Upper

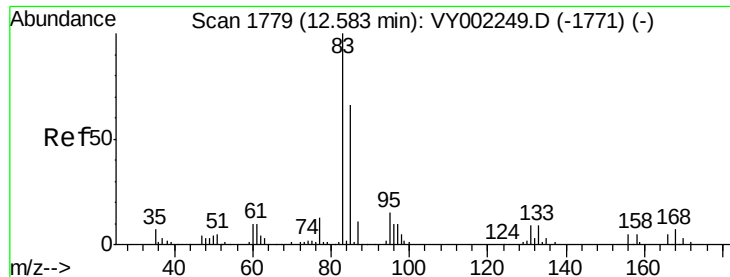
43 100

70 46.9 37.5 56.3

55 23.8 19.0 28.6

61 27.0 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 48.916 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

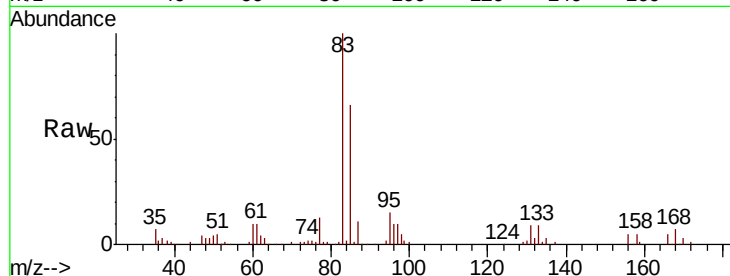
Tot Ion: 83 Resp: 56069

Ion Ratio Lower Upper

83 100

131 9.8 4.9 14.7

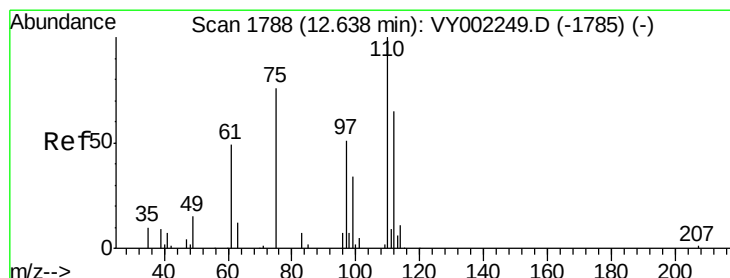
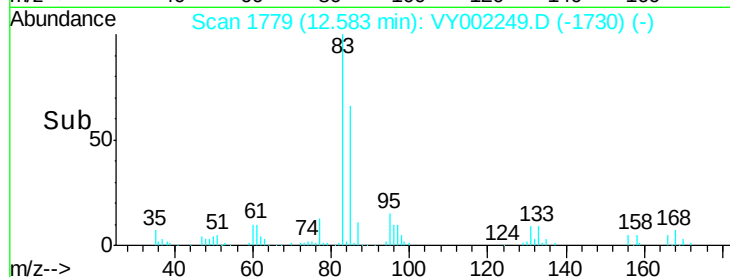
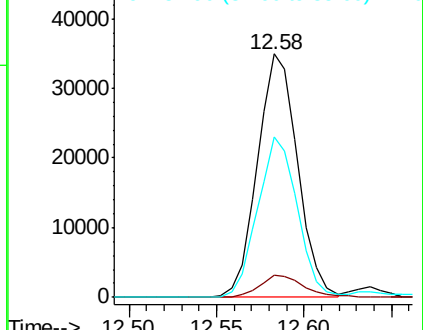
85 65.2 32.6 97.8



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 51.609 ug/l

RT: 12.64 min Scan# 1788

Delta R.T. 0.00 min

Lab File: VY002249.D

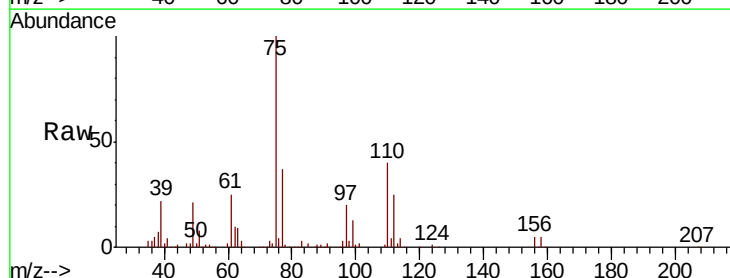
Acq: 08 Apr 2020 13:59

Tgt Ion: 75 Resp: 124689

Ion Ratio Lower Upper

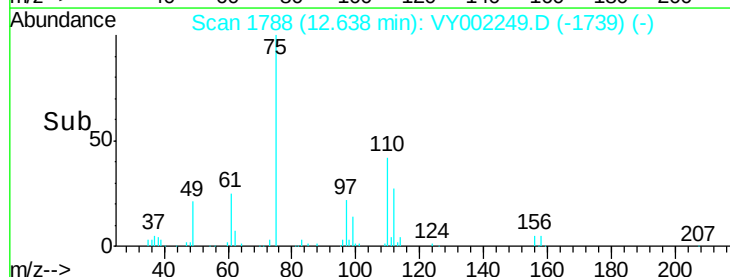
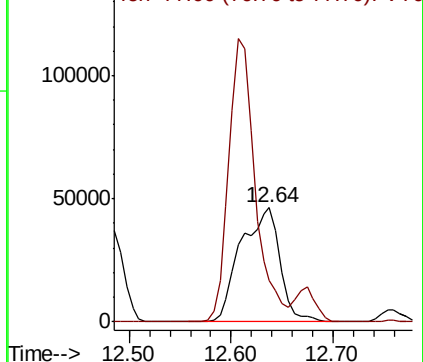
75 100

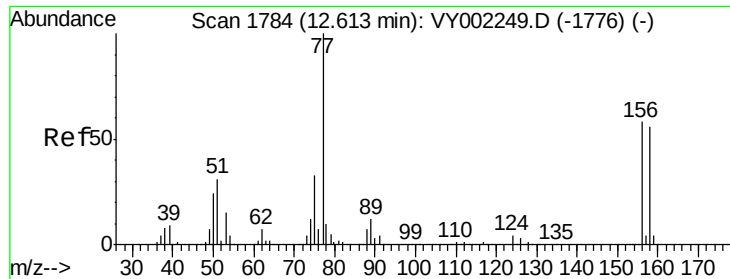
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 49.104 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

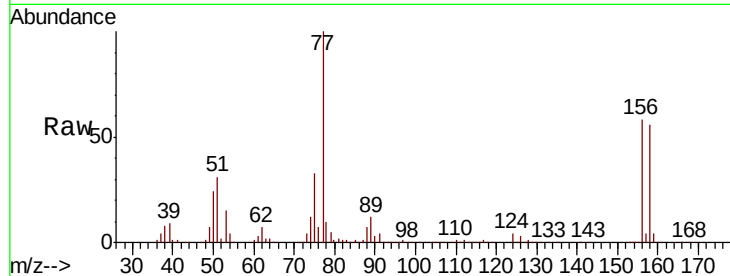
Tot Ion:156 Resp: 102351

Ion Ratio Lower Upper

156 100

77 202.6 101.3 303.9

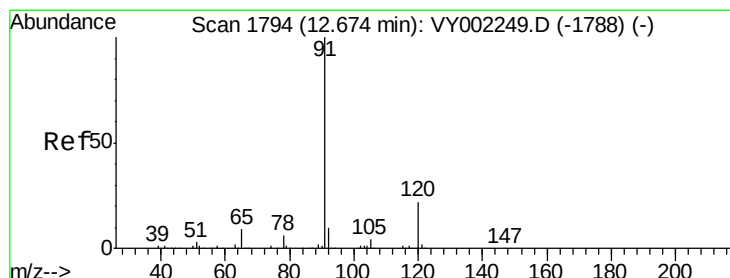
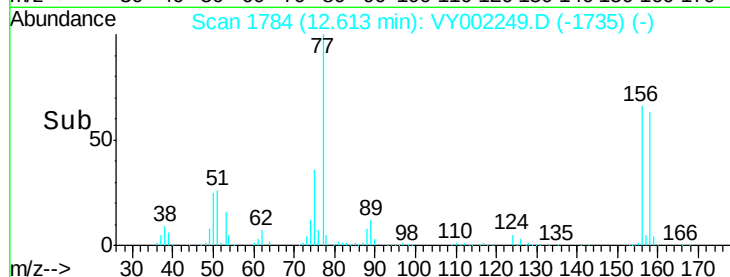
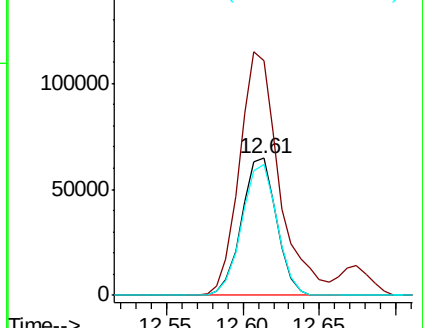
158 96.5 48.3 144.8



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: 48.622 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.00 min

Lab File: VY002249.D

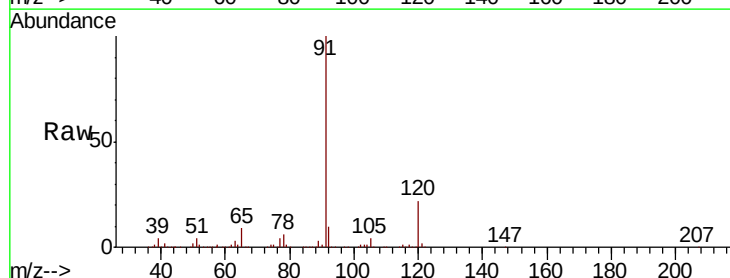
Acq: 08 Apr 2020 13:59

Tgt Ion: 91 Resp: 572914

Ion Ratio Lower Upper

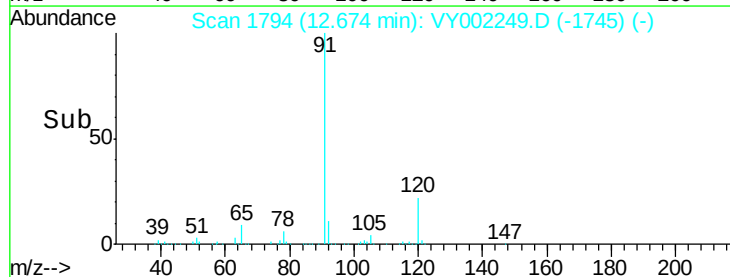
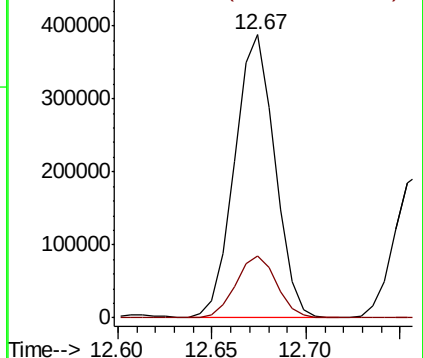
91 100

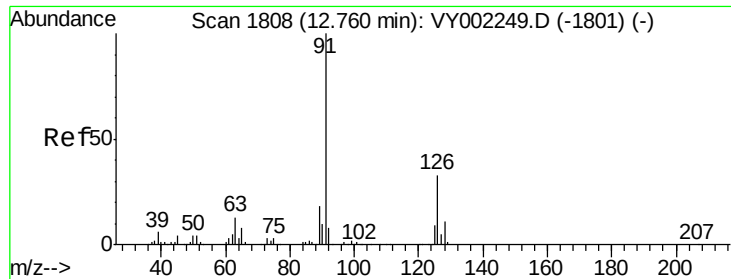
120 22.3 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 48.560 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

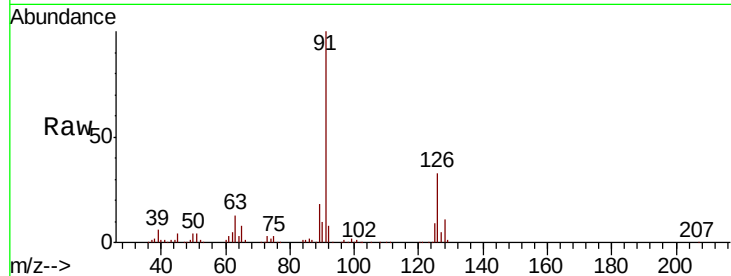
VSTDICCC050

Tot Ion: 91 Resp: 310953

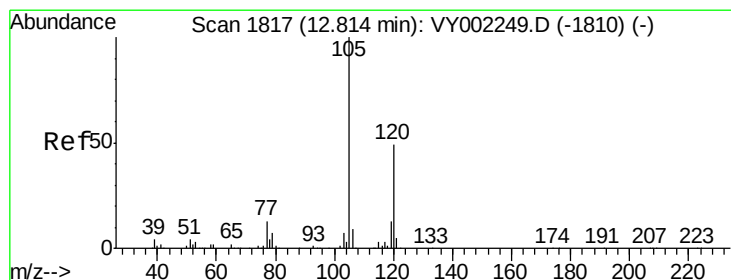
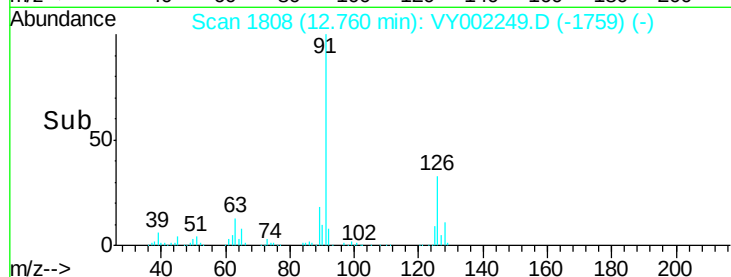
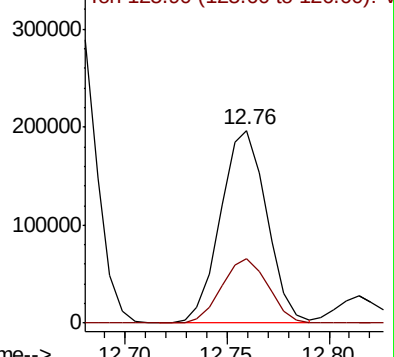
Ion Ratio Lower Upper

91 100

126 33.8 16.9 50.7



Abundance Ion 91.00 (90.70 to 91.70): VY0



#80

1,3,5-Trimethylbenzene

Concen: 49.121 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VY002249.D

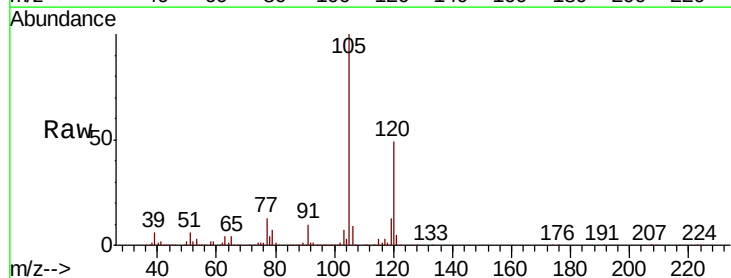
Acq: 08 Apr 2020 13:59

Tgt Ion:105 Resp: 384879

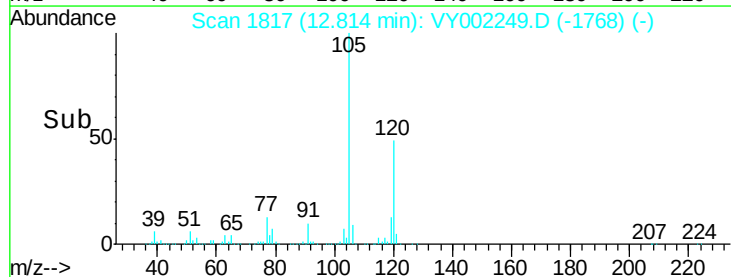
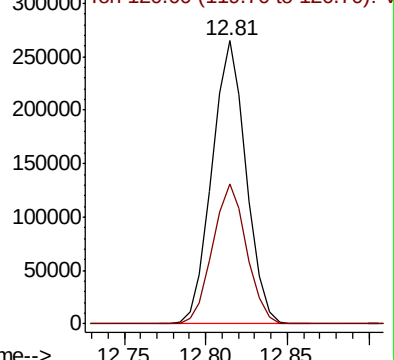
Ion Ratio Lower Upper

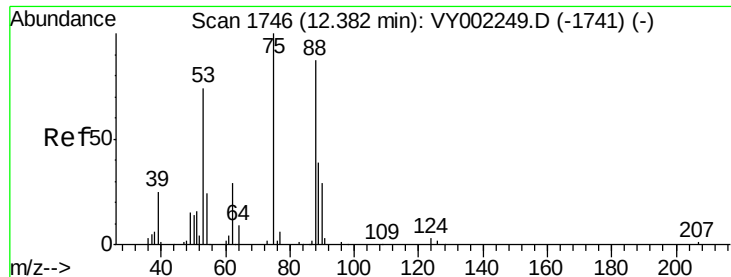
105 100

120 49.4 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 50.305 ug/l

RT: 12.38 min Scan# 1746

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

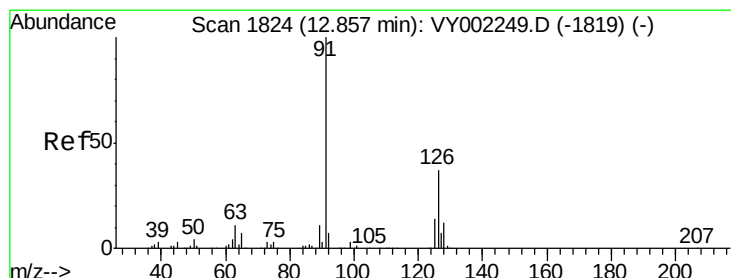
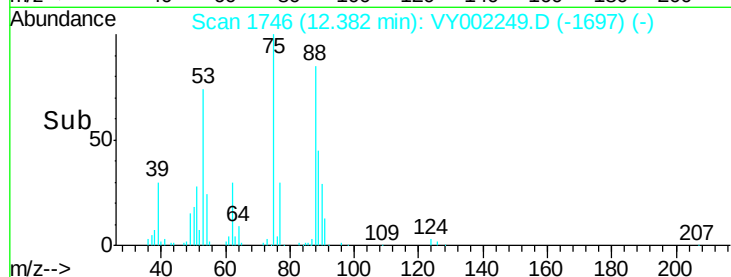
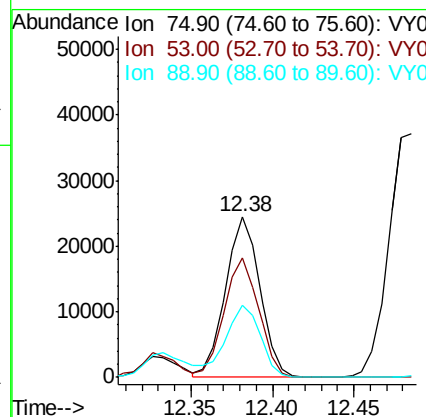
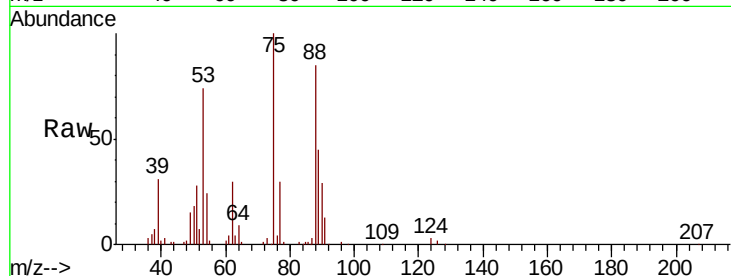
Tot Ion: 75 Resp: 36219

Ion Ratio Lower Upper

75 100

53 74.8 59.8 89.8

89 46.3 37.0 55.6



#82

4-Chlorotoluene

Concen: 48.697 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. 0.00 min

Lab File: VY002249.D

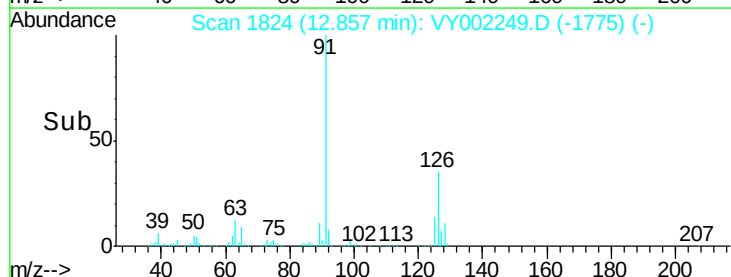
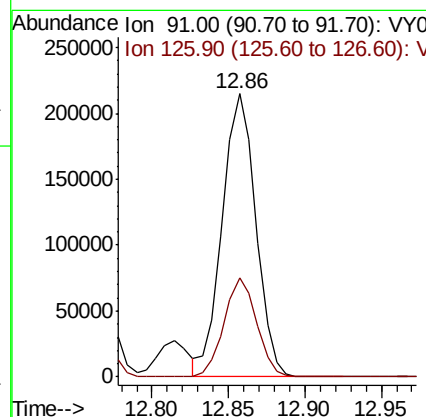
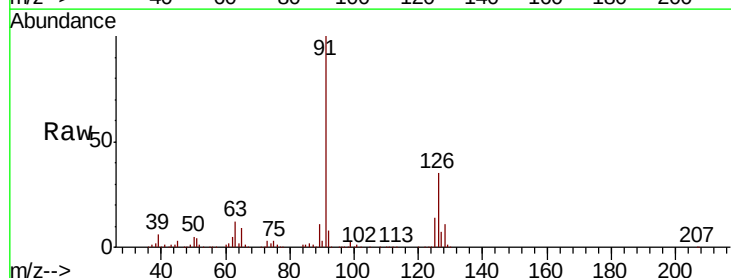
Acq: 08 Apr 2020 13:59

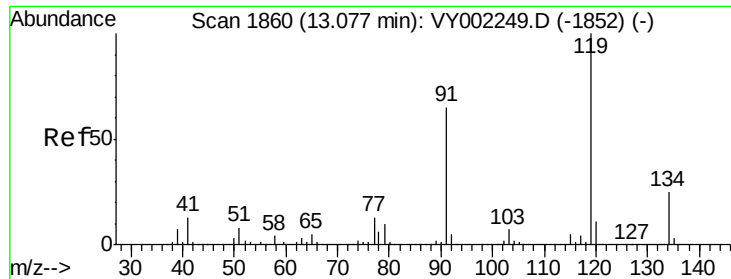
Tgt Ion: 91 Resp: 326830

Ion Ratio Lower Upper

91 100

126 33.8 16.9 50.7





#83

tert-Butylbenzene

Concen: 49.531 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

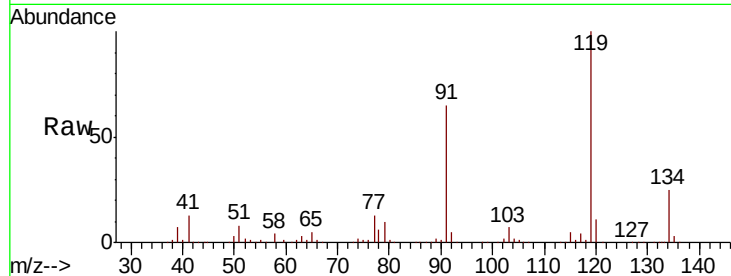
Tot Ion:119 Resp: 325076

Ion Ratio Lower Upper

119 100

91 64.7 32.4 97.0

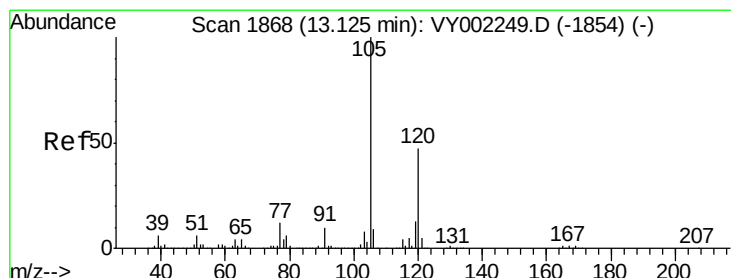
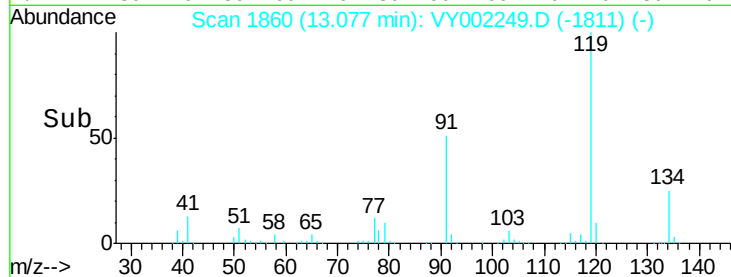
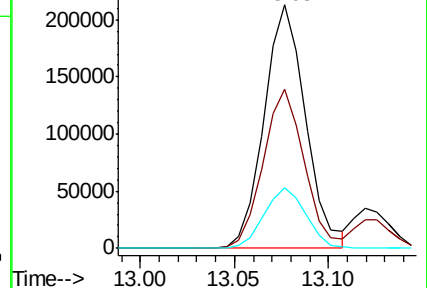
134 25.1 12.6 37.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 49.008 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VY002249.D

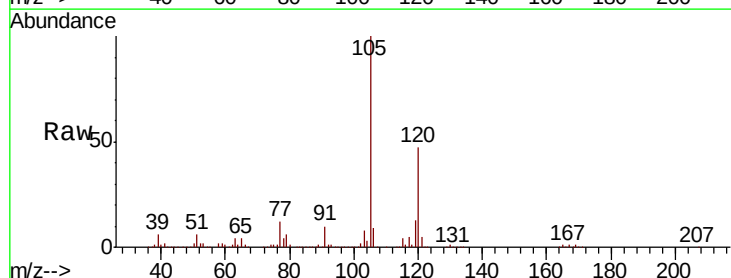
Acq: 08 Apr 2020 13:59

Tgt Ion:105 Resp: 383445

Ion Ratio Lower Upper

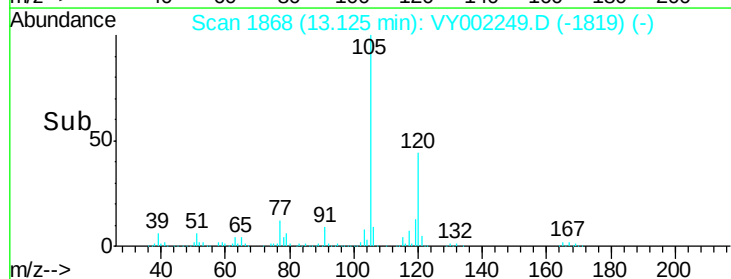
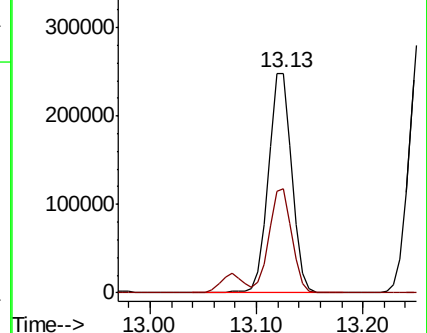
105 100

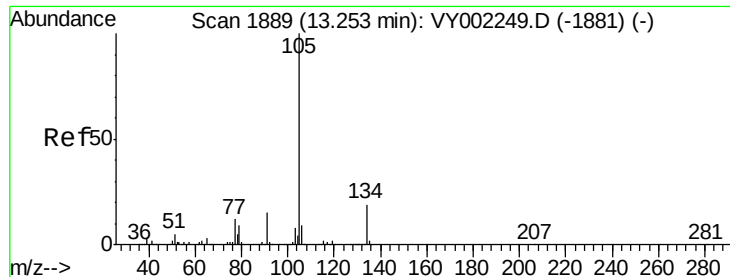
120 46.1 23.1 69.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 48.716 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

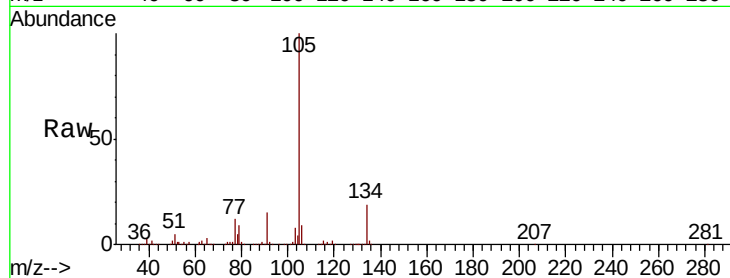
VSTDICCC050

Tot Ion:105 Resp: 476293

Ion Ratio Lower Upper

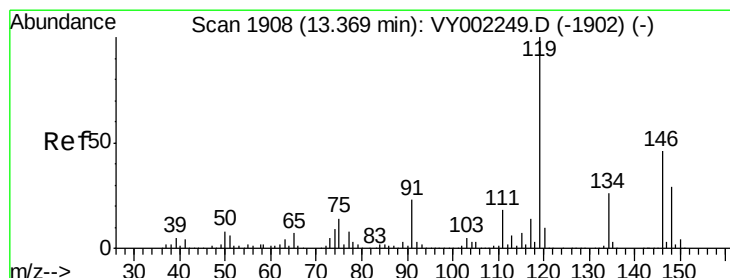
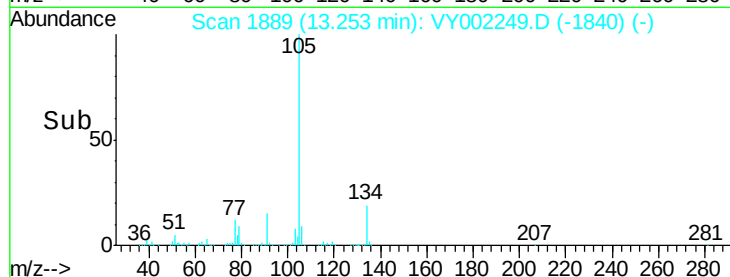
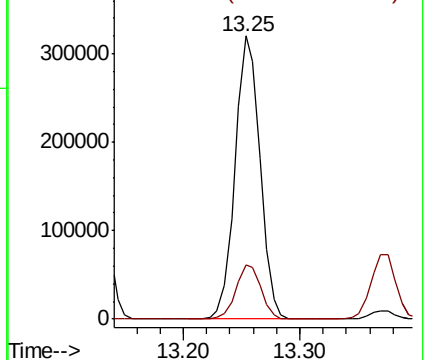
105 100

134 19.5 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 49.215 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

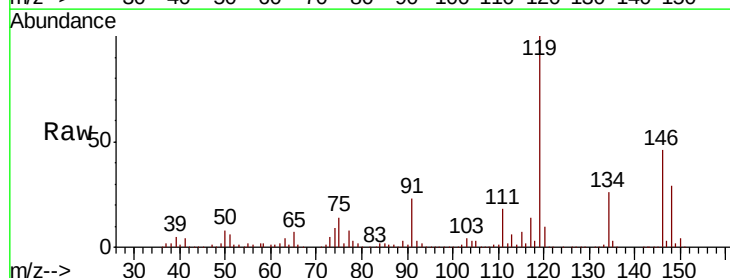
Tgt Ion:119 Resp: 414126

Ion Ratio Lower Upper

119 100

134 26.6 13.3 39.9

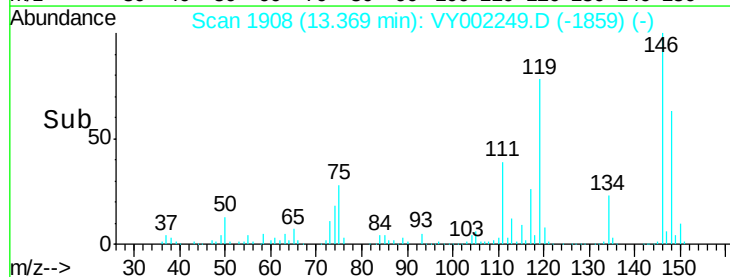
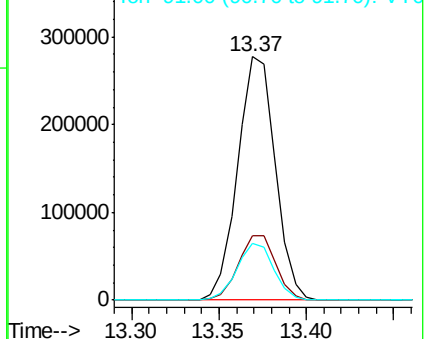
91 22.9 11.5 34.4

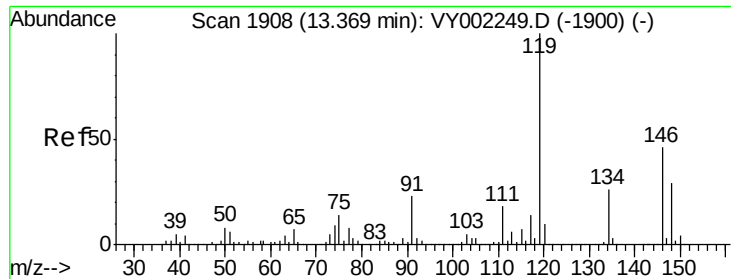


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

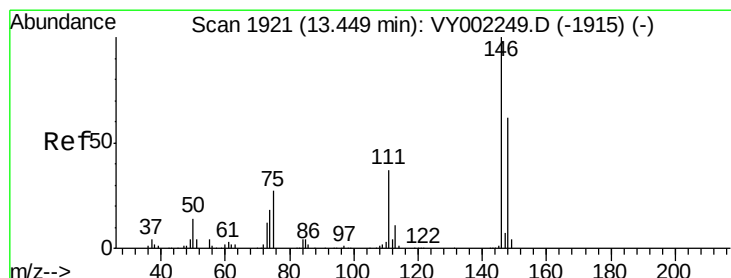
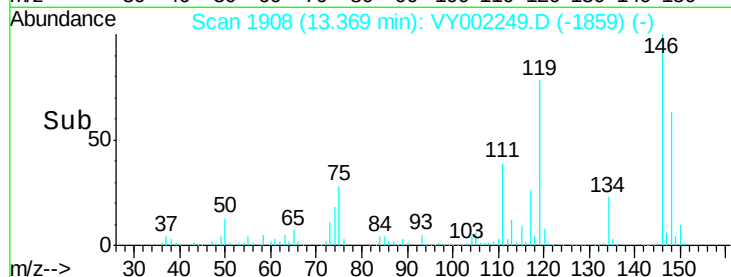
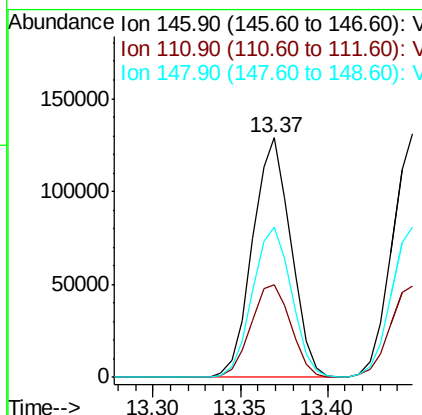
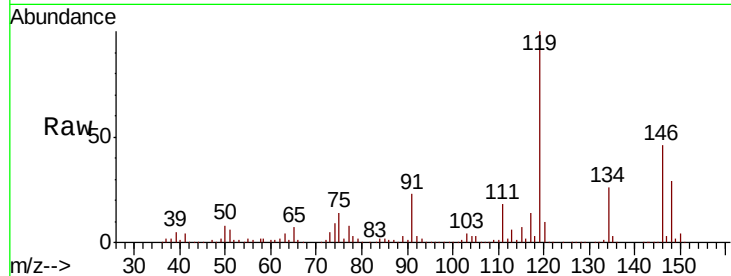




#87  
 1,3-Dichlorobenzene  
 Concen: 48.484 ug/l  
 RT: 13.37 min Scan# 1908  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

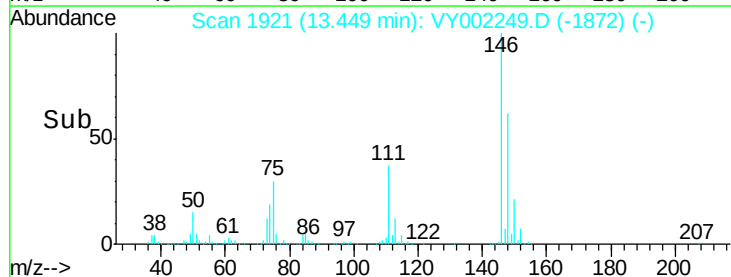
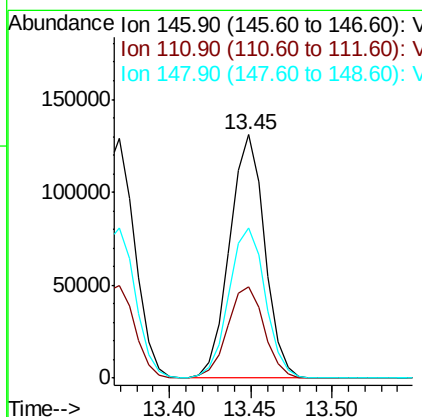
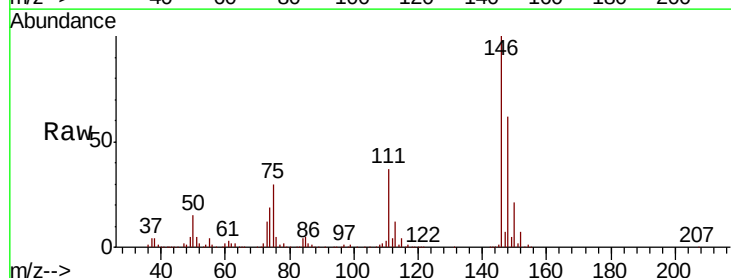
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

Tot Ion:146 Resp: 195856  
 Ion Ratio Lower Upper  
 146 100  
 111 40.5 20.3 60.8  
 148 64.2 32.1 96.3

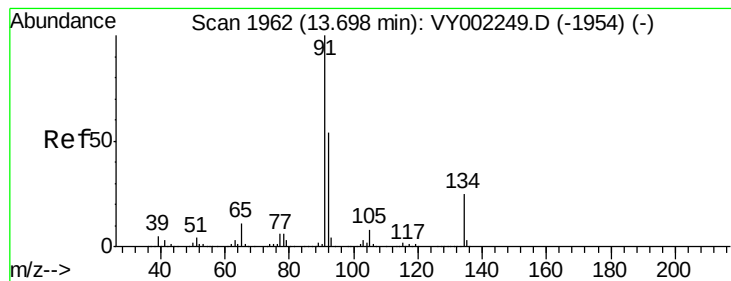


#88  
 1,4-Dichlorobenzene  
 Concen: 47.809 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

Tgt Ion:146 Resp: 196040  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 19.6 58.8  
 148 64.0 32.0 96.0







#89

n-Butylbenzene

Concen: 48.501 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

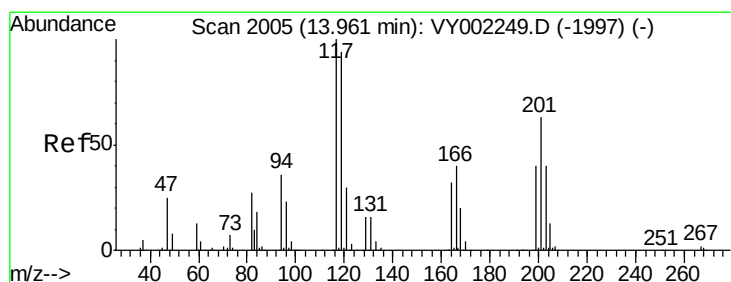
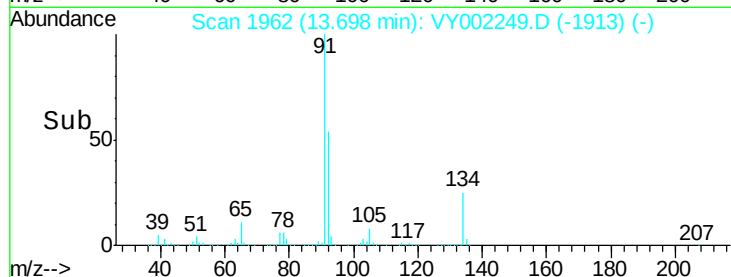
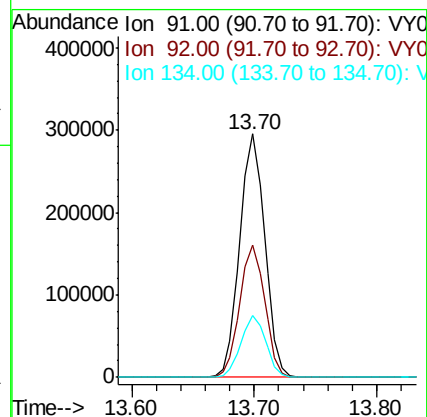
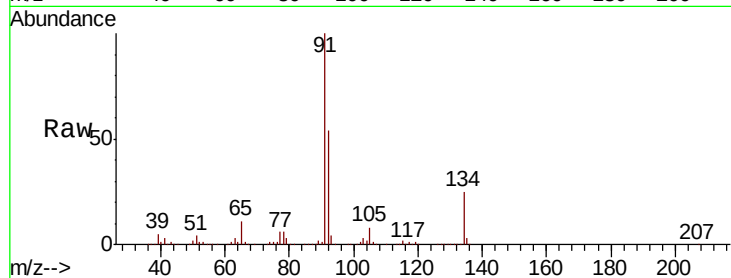
Tot Ion: 91 Resp: 418329

Ion Ratio Lower Upper

91 100

92 54.4 27.2 81.6

134 25.3 12.7 38.0



#90

Hexachloroethane

Concen: 48.828 ug/l

RT: 13.96 min Scan# 2005

Delta R.T. 0.00 min

Lab File: VY002249.D

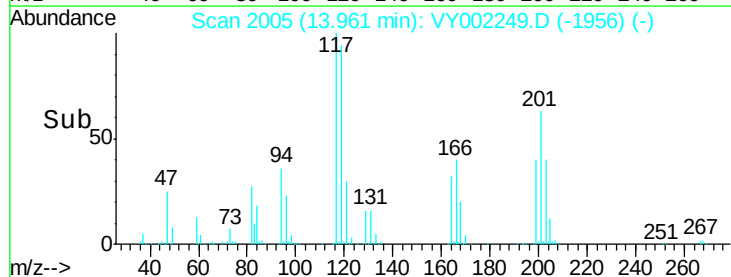
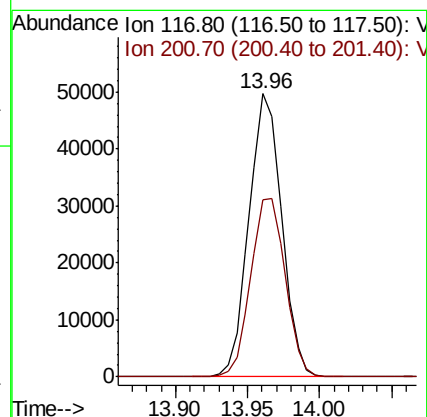
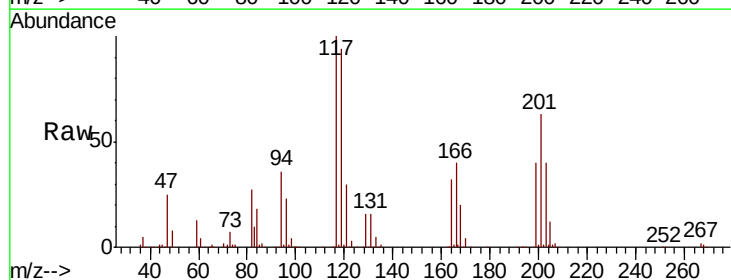
Acq: 08 Apr 2020 13:59

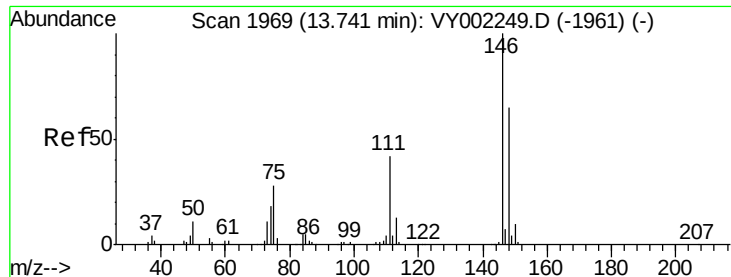
Tgt Ion: 117 Resp: 78294

Ion Ratio Lower Upper

117 100

201 66.1 33.1 99.2

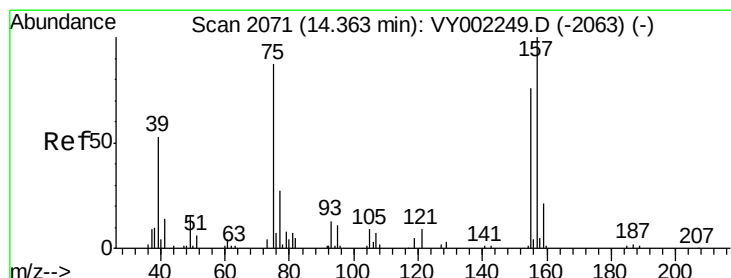
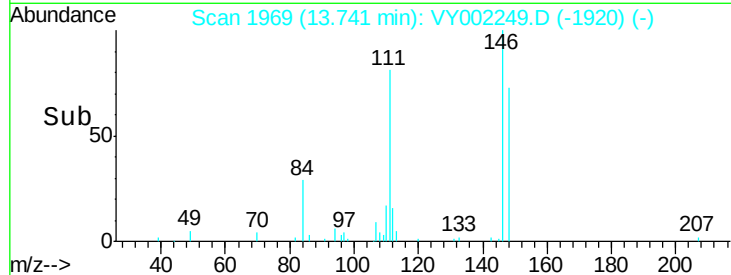
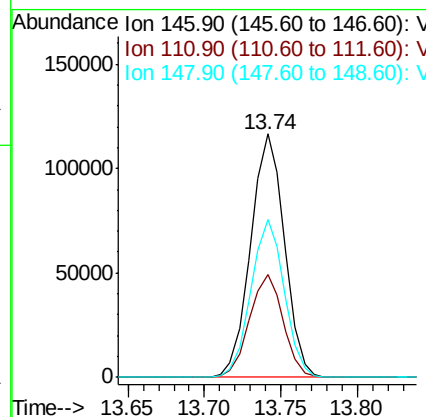
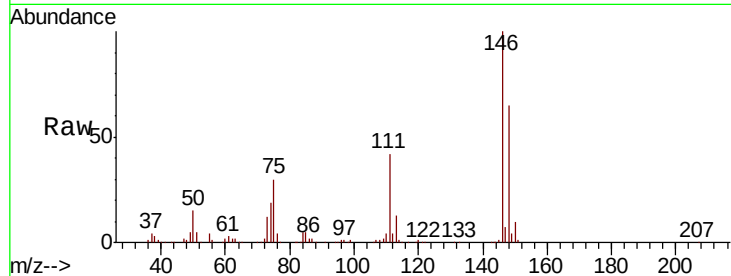




#91  
 1,2-Dichlorobenzene  
 Concen: 48.818 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

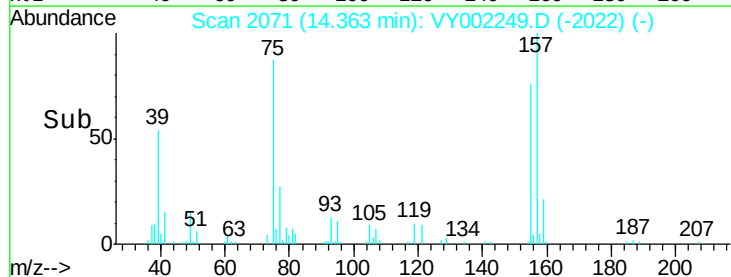
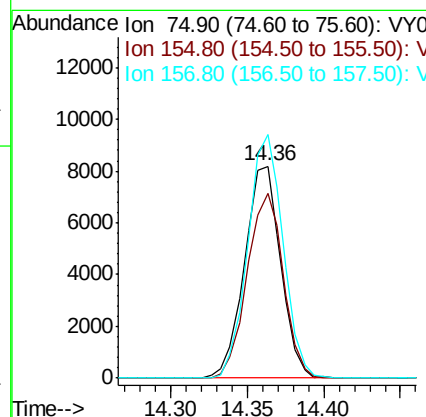
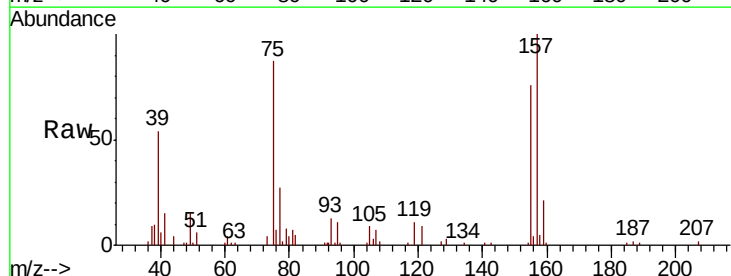
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICCC050

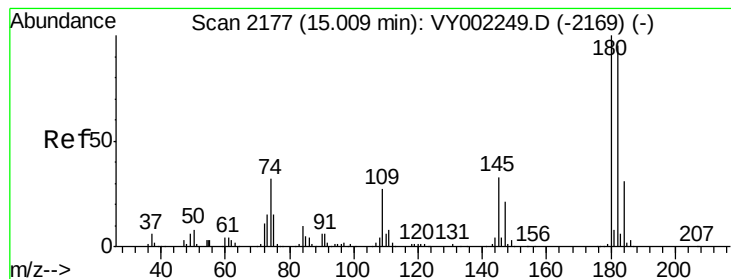
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 42.1  | 21.1  | 63.1  |
| 148     | 63.9  | 31.9  | 95.9  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 48.297 ug/l  
 RT: 14.36 min Scan# 2071  
 Delta R.T. 0.00 min  
 Lab File: VY002249.D  
 Acq: 08 Apr 2020 13:59

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 87.2  | 43.6  | 130.8 |
| 157     | 112.1 | 56.0  | 168.2 |





#93

1,2,4-Trichlorobenzene

Concen: 47.281 ug/l

RT: 15.01 min Scan# 2177

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICCC050

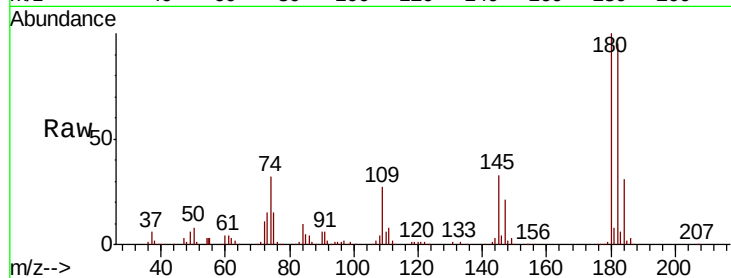
Tot Ion:180 Resp: 113438

Ion Ratio Lower Upper

180 100

182 95.8 47.9 143.7

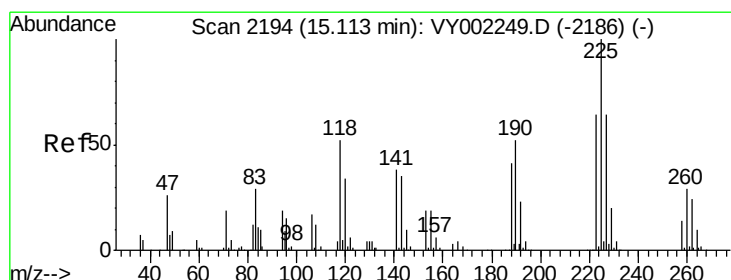
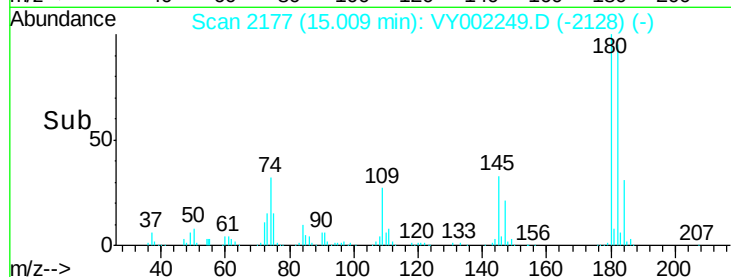
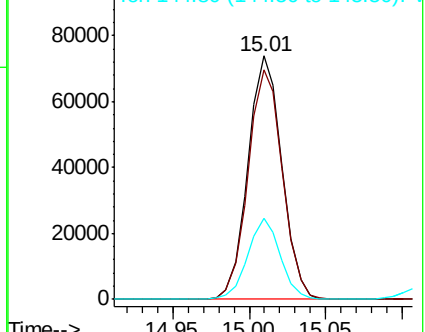
145 32.0 16.0 48.0



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: 48.358 ug/l

RT: 15.11 min Scan# 2194

Delta R.T. 0.00 min

Lab File: VY002249.D

Acq: 08 Apr 2020 13:59

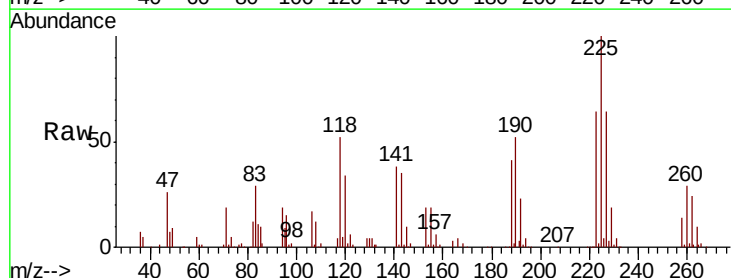
Tgt Ion:225 Resp: 58436

Ion Ratio Lower Upper

225 100

223 62.0 31.0 93.0

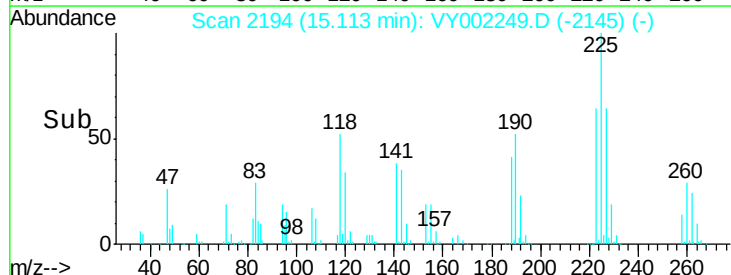
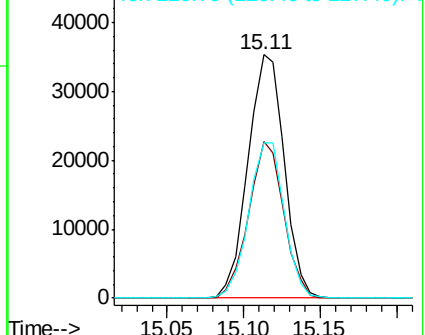
227 62.6 31.3 93.9

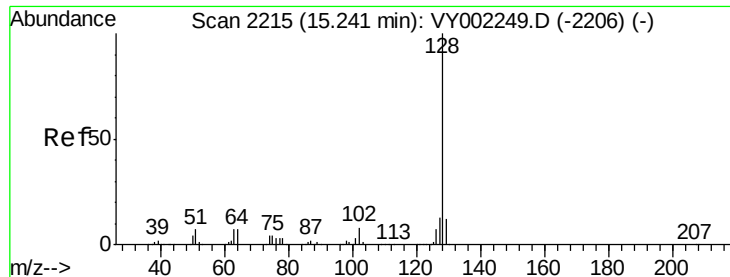


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V

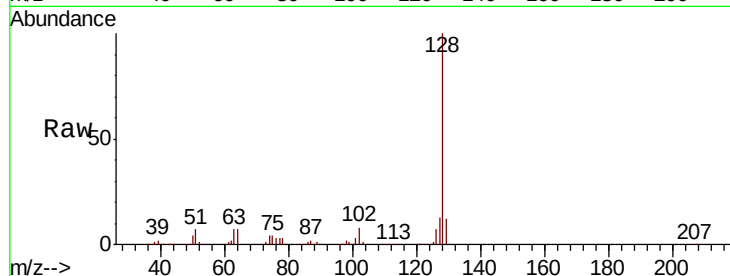




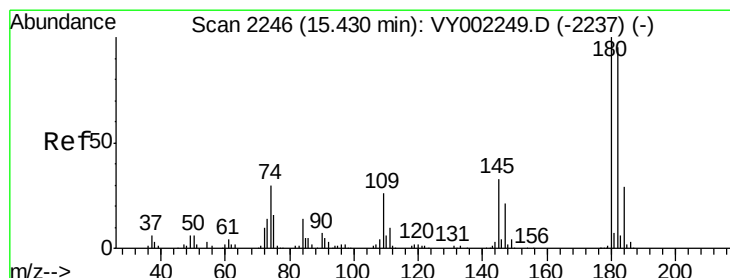
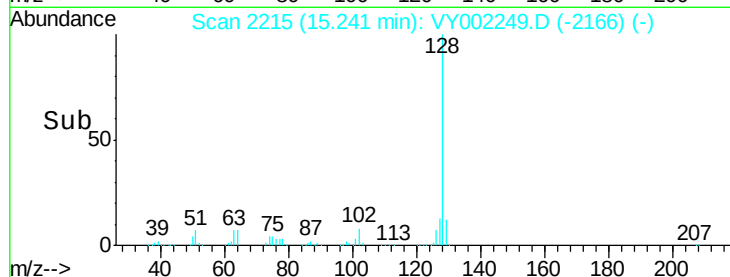
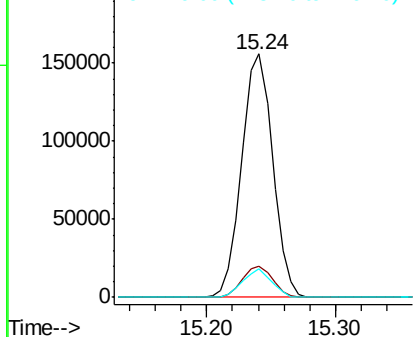
#95  
Naphthalene  
Concen: 49.431 ug/l  
RT: 15.24 min Scan# 2215  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICCC050

Tot Ion:128 Resp: 259670  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.1 15.1  
129 10.9 8.7 13.1

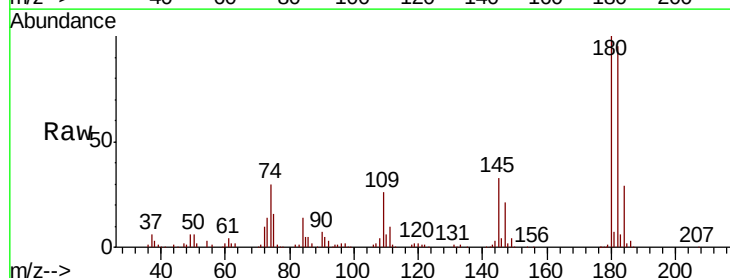


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 47.836 ug/l  
RT: 15.43 min Scan# 2246  
Delta R.T. 0.00 min  
Lab File: VY002249.D  
Acq: 08 Apr 2020 13:59

Tgt Ion:180 Resp: 99656  
Ion Ratio Lower Upper  
180 100  
182 94.2 47.1 141.3  
145 33.4 16.7 50.1



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

