

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY040820\  
 Data File : VY002244.D  
 Acq On : 08 Apr 2020 11:26  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Quant Time: Apr 08 14:51:40 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      | 7.81  | 168  | 157309   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 282376   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 254139   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 117786   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |      |        |      |
|---------------------------|--------|-----|----------|------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.16   | 65  | 9744     | 5.57 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 11.14% |      |
| 35) Dibromofluoromethane  | 7.74   | 113 | 8659     | 5.15 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 10.30% |      |
| 50) Toluene-d8            | 10.19  | 98  | 36988    | 5.26 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 10.52% |      |
| 62) 4-Bromofluorobenzene  | 12.49  | 95  | 12512    | 5.39 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =    | 10.78% |      |

## Target Compounds

|                               |      |     |        |        | Qvalue    |
|-------------------------------|------|-----|--------|--------|-----------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 8164   | 5.135  | ug/l 89   |
| 3) Chloromethane              | 2.12 | 50  | 10183  | 5.089  | ug/l 99   |
| 4) Vinyl Chloride             | 2.26 | 62  | 11187  | 5.253  | ug/l 97   |
| 5) Bromomethane               | 2.66 | 94  | 7359   | 5.595  | ug/l 98   |
| 6) Chloroethane               | 2.81 | 64  | 6052   | 4.927  | ug/l # 85 |
| 7) Trichlorofluoromethane     | 3.15 | 101 | 15298  | 5.562  | ug/l 97   |
| 8) Diethyl Ether              | 3.55 | 74  | 6059   | 5.182  | ug/l 100  |
| 9) 1,1,2-Trichlorotrifluoroet | 3.92 | 101 | 10096  | 5.404  | ug/l 97   |
| 10) Methyl Iodide             | 4.11 | 142 | 9395   | 4.326  | ug/l 99   |
| 11) Tert butyl alcohol        | 4.97 | 59  | 8618   | 37.445 | ug/l # 90 |
| 12) 1,1-Dichloroethene        | 3.90 | 96  | 9935   | 5.230  | ug/l 93   |
| 13) Acrolein                  | 3.74 | 56  | 5962   | 26.432 | ug/l 97   |
| 14) Allyl chloride            | 4.50 | 41  | 16356  | 5.332  | ug/l 98   |
| 15) Acrylonitrile             | 5.19 | 53  | 15481  | 25.890 | ug/l 99   |
| 16) Acetone                   | 3.97 | 43  | 12772  | 27.720 | ug/l 92   |
| 17) Carbon Disulfide          | 4.22 | 76  | 32702  | 5.184  | ug/l # 94 |
| 18) Methyl Acetate            | 4.49 | 43  | 7760   | 5.430  | ug/l 94   |
| 19) Methyl tert-butyl Ether   | 5.25 | 73  | 25607  | 5.128  | ug/l 92   |
| 20) Methylene Chloride        | 4.75 | 84  | 13600  | 6.005  | ug/l 99   |
| 21) trans-1,2-Dichloroethene  | 5.24 | 96  | 11236  | 5.270  | ug/l 95   |
| 22) Diisopropyl ether         | 6.14 | 45  | 32310  | 5.234  | ug/l 95   |
| 23) Vinyl Acetate             | 6.08 | 43  | 101653 | 25.842 | ug/l 98   |
| 24) 1,1-Dichloroethane        | 6.04 | 63  | 18269  | 5.203  | ug/l 100  |
| 25) 2-Butanone                | 7.02 | 43  | 20276  | 27.807 | ug/l 99   |
| 26) 2,2-Dichloropropane       | 7.00 | 77  | 17073  | 5.813  | ug/l 92   |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96  | 12132  | 5.220  | ug/l 98   |
| 28) Bromochloromethane        | 7.35 | 49  | 8008   | 5.284  | ug/l # 94 |
| 29) Tetrahydrofuran           | 7.38 | 42  | 12922  | 26.809 | ug/l 97   |
| 30) Chloroform                | 7.53 | 83  | 16969  | 5.127  | ug/l 97   |
| 31) Cyclohexane               | 7.81 | 56  | 21690  | 5.885  | ug/l # 67 |
| 32) 1,1,1-Trichloroethane     | 7.72 | 97  | 13811  | 5.013  | ug/l 93   |
| 36) 1,1-Dichloropropene       | 7.94 | 75  | 14433  | 5.189  | ug/l 98   |
| 37) Ethyl Acetate             | 7.10 | 43  | 8429   | 5.305  | ug/l 98   |
| 38) Carbon Tetrachloride      | 7.93 | 117 | 12505  | 5.256  | ug/l 95   |

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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

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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          | 9.20  | 83   | 20521    | 5.424   | ug/l   | 90       |
| 40) Benzene                    | 8.18  | 78   | 43354    | 5.138   | ug/l   | 96       |
| 41) Methacrylonitrile          | 7.35  | 41   | 5571     | 5.307   | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 10801    | 5.167   | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.29  | 43   | 15149    | 5.228   | ug/l   | 98       |
| 44) Trichloroethene            | 8.95  | 130  | 13088    | 5.275   | ug/l   | 94       |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 10638    | 5.081   | ug/l   | 90       |
| 46) Dibromomethane             | 9.32  | 93   | 5630     | 5.143   | ug/l   | 97       |
| 47) Bromodichloromethane       | 9.51  | 83   | 12393    | 4.934   | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.31  | 41   | 7090     | 5.456   | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.32  | 88   | 1551     | 100.156 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 39725    | 26.307  | ug/l   | 98       |
| 52) Toluene                    | 10.25 | 92   | 26133    | 5.139   | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 13309    | 4.863   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 16037    | 4.874   | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.66 | 97   | 8212     | 5.124   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 11199    | 4.896   | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 14397    | 5.110   | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether  | 9.80  | 63   | 32788    | 27.679  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.85 | 43   | 27656    | 26.389  | ug/l   | 97       |
| 60) Dibromochloromethane       | 11.00 | 129  | 8314     | 4.865   | ug/l   | 97       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 7770     | 5.092   | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.73 | 164  | 13672    | 5.321   | ug/l   | 96       |
| 65) Chlorobenzene              | 11.53 | 112  | 27367    | 5.180   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 8630     | 4.948   | ug/l   | 97       |
| 67) Ethyl Benzene              | 11.60 | 91   | 49793    | 5.149   | ug/l   | 97       |
| 68) m/p-Xylenes                | 11.71 | 106  | 37948    | 10.476  | ug/l   | 99       |
| 69) o-Xylene                   | 12.04 | 106  | 17797    | 5.233   | ug/l   | 96       |
| 70) Styrene                    | 12.05 | 104  | 30038    | 5.091   | ug/l   | 97       |
| 71) Bromoform                  | 12.22 | 173  | 4372     | 4.609   | ug/l # | 91       |
| 73) Isopropylbenzene           | 12.34 | 105  | 46932    | 5.072   | ug/l   | 99       |
| 74) N-amyl acetate             | 12.15 | 43   | 13283    | 5.057   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 5239     | 4.680   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 12992    | 5.506   | ug/l # | 100      |
| 77) Bromobenzene               | 12.62 | 156  | 10005    | 4.914   | ug/l   | 92       |
| 78) n-propylbenzene            | 12.68 | 91   | 60258    | 5.236   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.77 | 91   | 32220    | 5.152   | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.82 | 105  | 39285    | 5.133   | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.39 | 75   | 3279     | 4.663   | ug/l   | 87       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 34949    | 5.332   | ug/l   | 97       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 34029    | 5.309   | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 38863    | 5.086   | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.26 | 105  | 51969    | 5.442   | ug/l   | 98       |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 42937    | 5.224   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene        | 13.38 | 146  | 21112    | 5.351   | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 21264    | 5.309   | ug/l   | 94       |
| 89) n-Butylbenzene             | 13.70 | 91   | 45436    | 5.393   | ug/l   | 98       |
| 90) Hexachloroethane           | 13.97 | 117  | 8183     | 5.225   | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.75 | 146  | 18240    | 5.088   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 1459     | 5.388   | ug/l   | 89       |

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Data File : VY002244.D  
Acq On : 08 Apr 2020 11:26  
Operator : SY/MD  
Sample : VSTDICC005  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

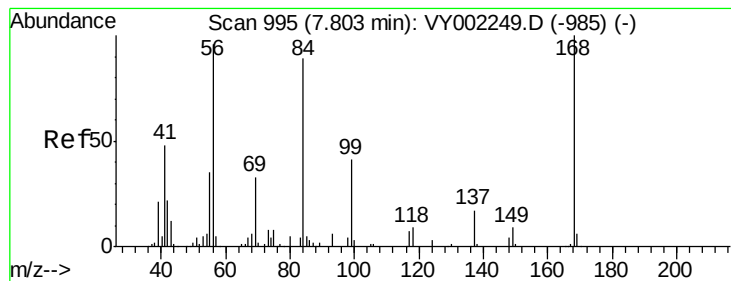
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC005

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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) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 13238    | 5.649 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.12 | 225  | 6368     | 5.395 | ug/l  | 96       |
| 95) Naphthalene            | 15.25 | 128  | 26329    | 5.132 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.44 | 180  | 11542    | 5.672 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

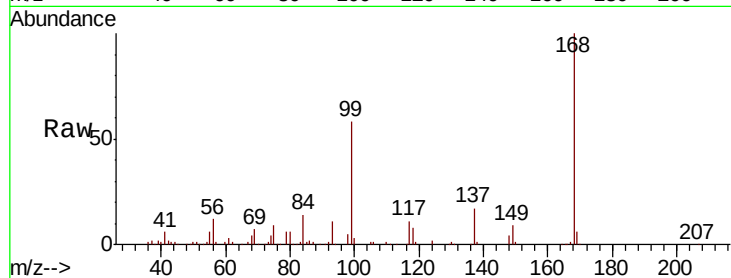
VSTDIC005

Tot Ion:168 Resp: 157309

Ion Ratio Lower Upper

168 100

99 58.1 48.0 72.0



Abundance Ion 167.90 (167.60 to 168.60): VY002244.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002244.D (-985) (-)

7.81

60000

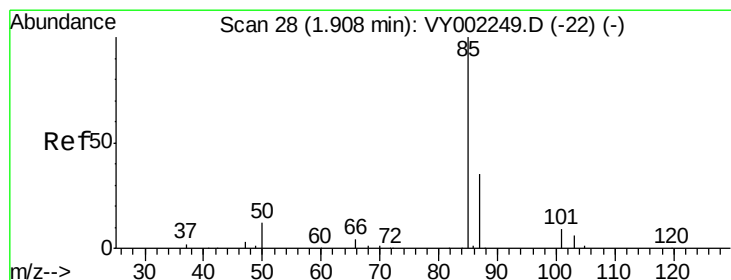
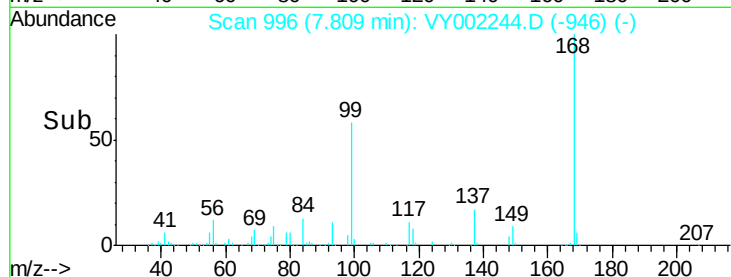
40000

20000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 5.135 ug/l

RT: 1.91 min Scan# 28

Delta R.T. -0.00 min

Lab File: VY002244.D

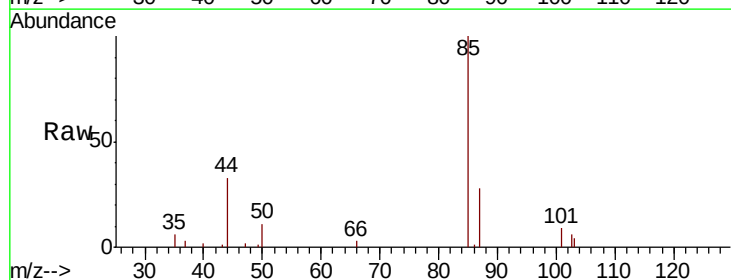
Acq: 08 Apr 2020 11:26

Tgt Ion: 85 Resp: 8164

Ion Ratio Lower Upper

85 100

87 28.3 17.3 51.9



Abundance Ion 84.90 (84.60 to 85.60): VY002244.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY002244.D (-22) (-)

1.91

6000

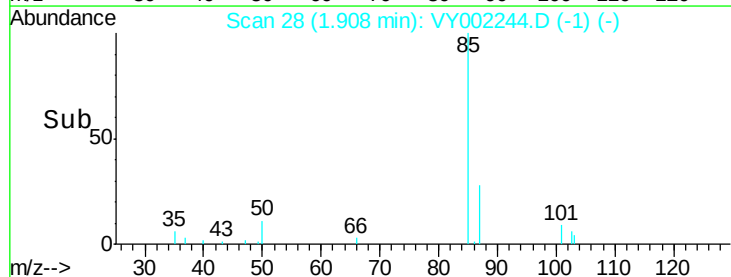
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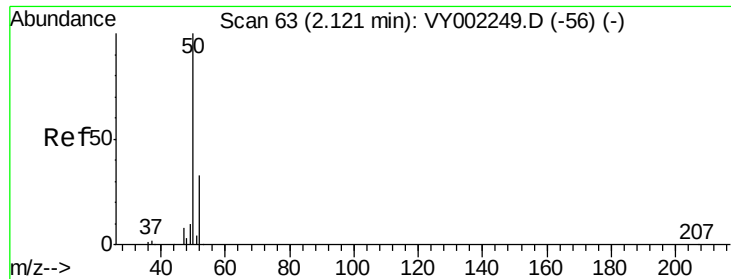
2000

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 5.089 ug/l

RT: 2.12 min Scan# 63

Delta R.T. -0.00 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

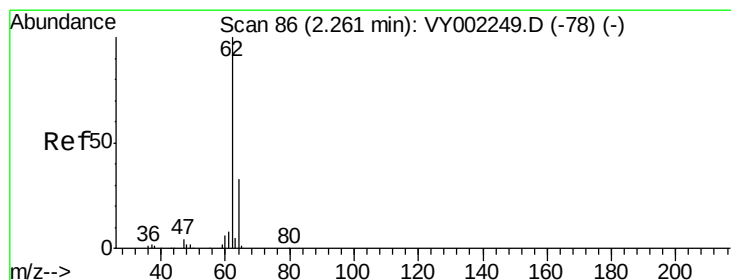
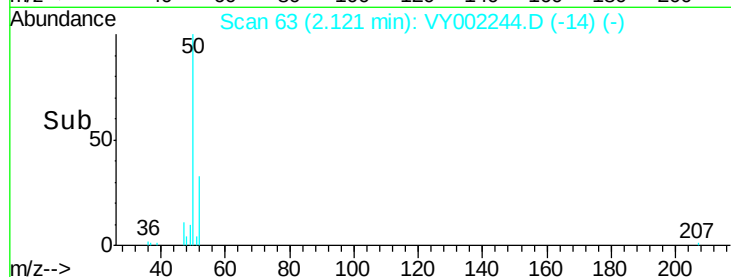
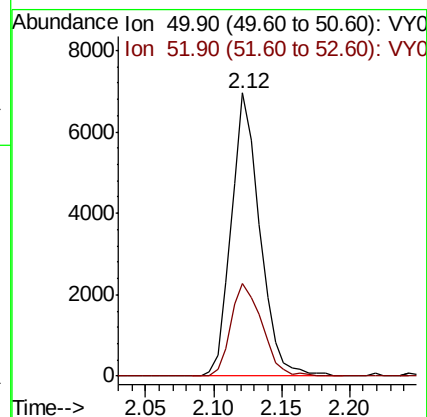
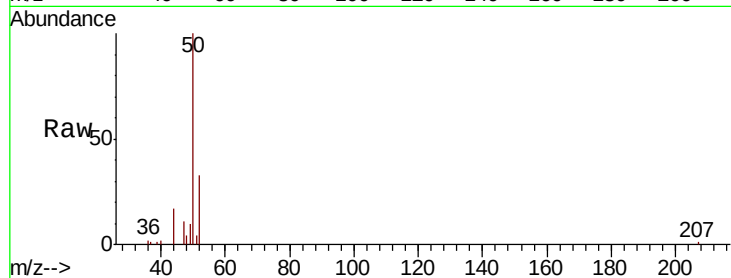
VSTDIC005

Tot Ion: 50 Resp: 10183

Ion Ratio Lower Upper

50 100

52 32.7 26.6 39.8



#4

Vinyl Chloride

Concen: 5.253 ug/l

RT: 2.26 min Scan# 86

Delta R.T. -0.00 min

Lab File: VY002244.D

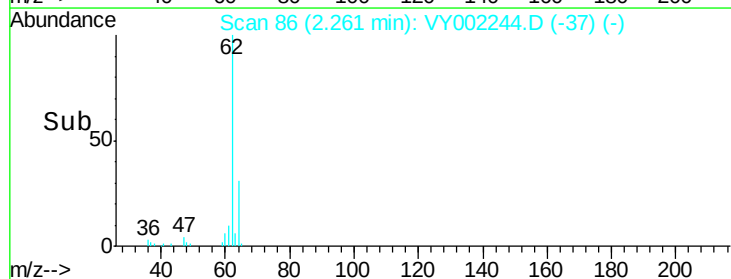
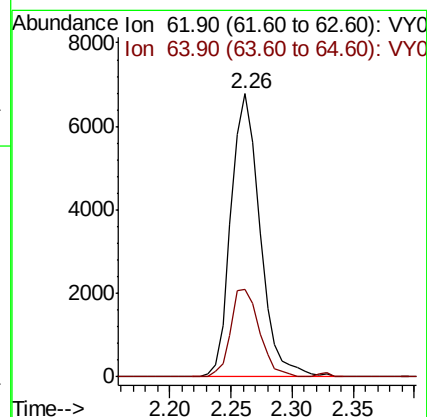
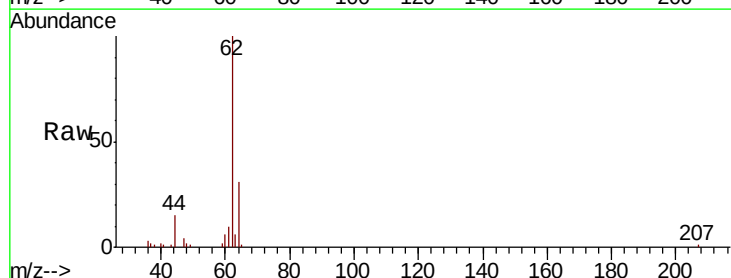
Acq: 08 Apr 2020 11:26

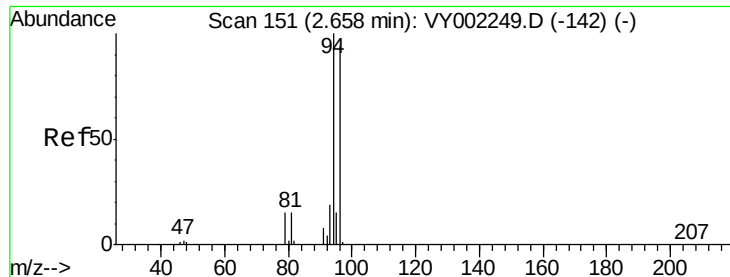
Tgt Ion: 62 Resp: 11187

Ion Ratio Lower Upper

62 100

64 30.8 26.2 39.2





#5

Bromomethane

Concen: 5.595 ug/l

RT: 2.66 min Scan# 151

Delta R.T. -0.00 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

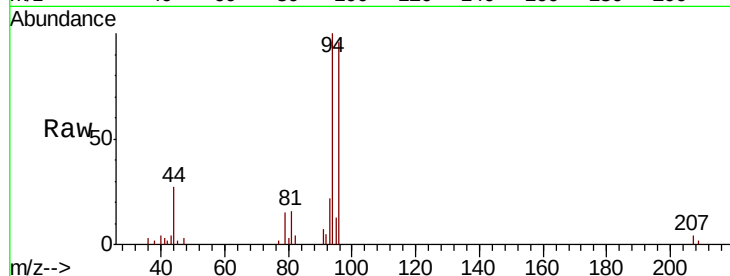
VSTDIC005

Tot Ion: 94 Resp: 7359

Ion Ratio Lower Upper

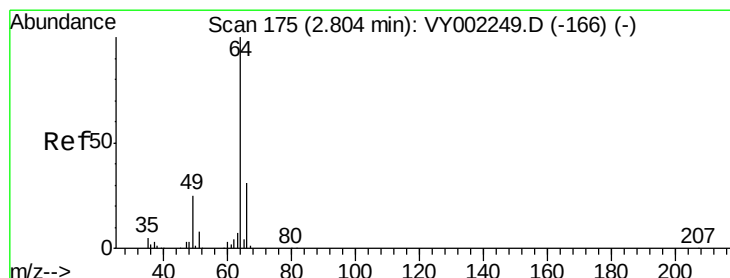
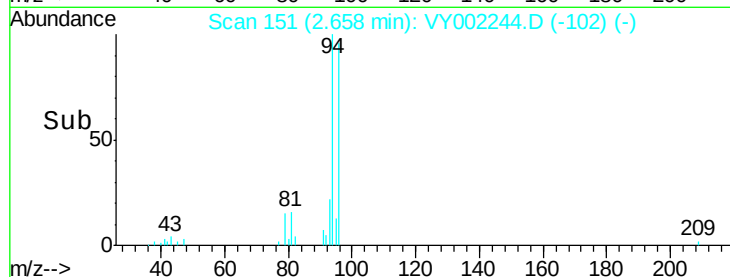
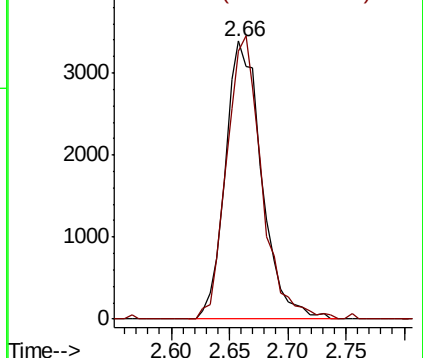
94 100

96 96.3 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: 4.927 ug/l

RT: 2.81 min Scan# 176

Delta R.T. 0.01 min

Lab File: VY002244.D

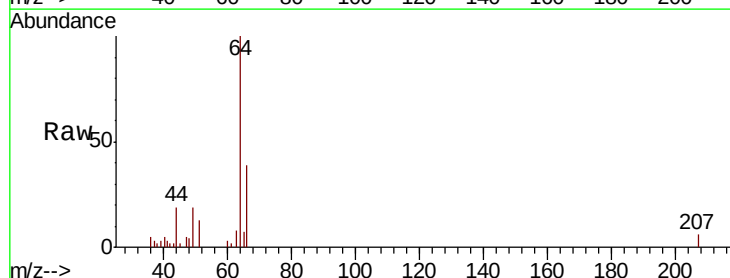
Acq: 08 Apr 2020 11:26

Tgt Ion: 64 Resp: 6052

Ion Ratio Lower Upper

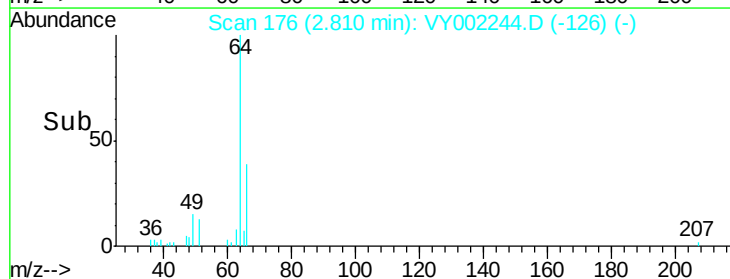
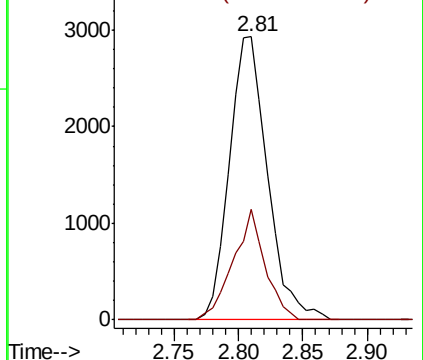
64 100

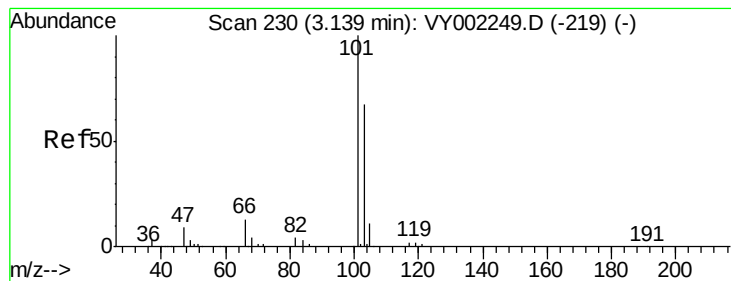
66 39.1 24.6 37.0#



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



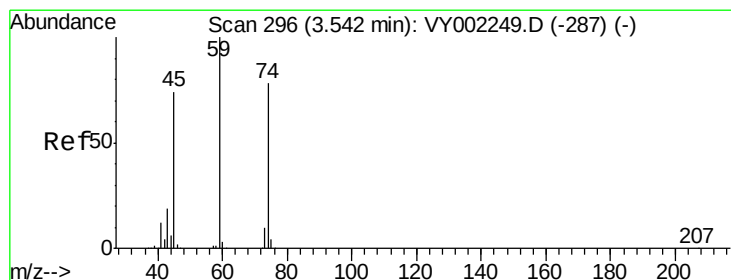
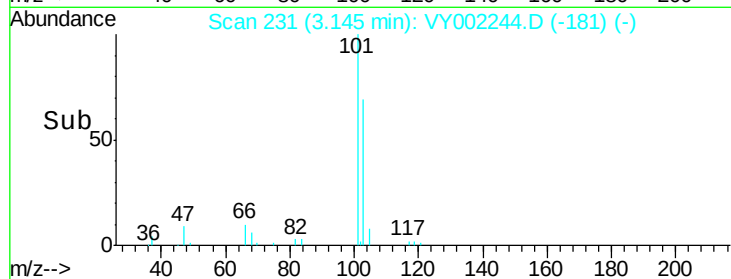
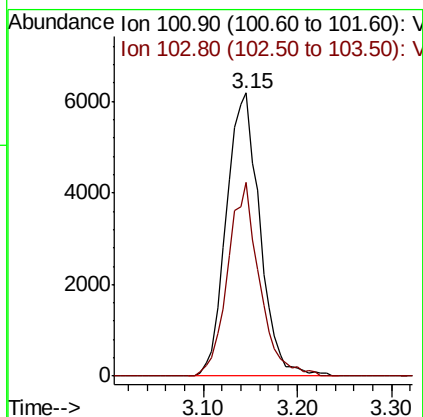
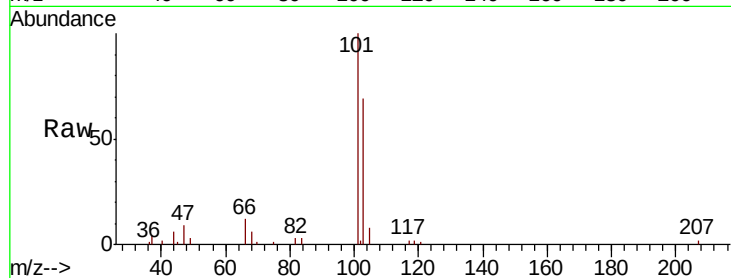


#7

Trichlorofluoromethane  
 Concen: 5.562 ug/l  
 RT: 3.15 min Scan# 231  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

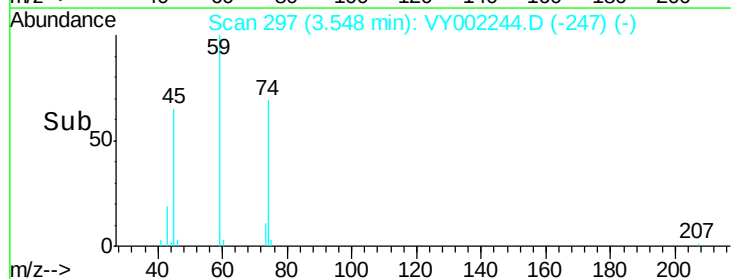
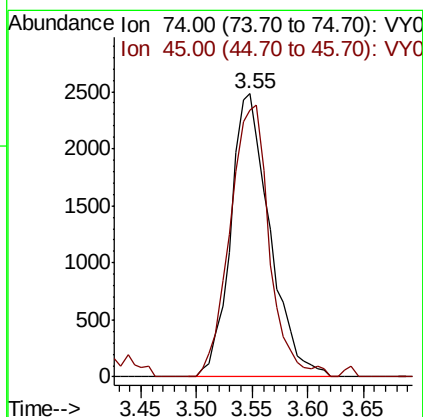
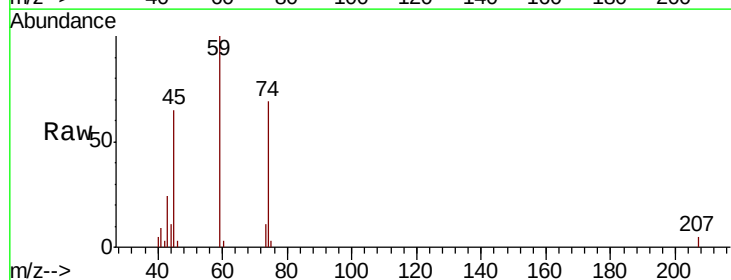
Tot Ion:101 Resp: 15298  
 Ion Ratio Lower Upper  
 101 100  
 103 68.7 53.3 79.9



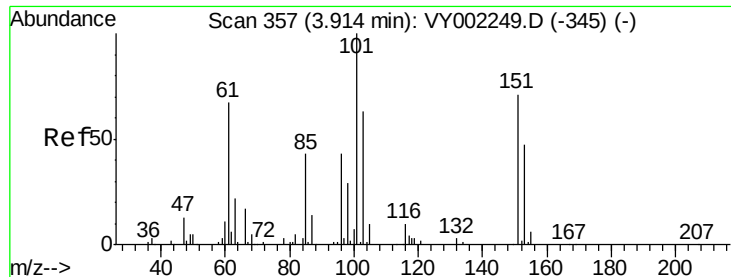
#8

Diethyl Ether  
 Concen: 5.182 ug/l  
 RT: 3.55 min Scan# 297  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 74 Resp: 6059  
 Ion Ratio Lower Upper  
 74 100  
 45 96.3 48.0 144.2







#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.404 ug/l

RT: 3.92 min Scan# 358

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

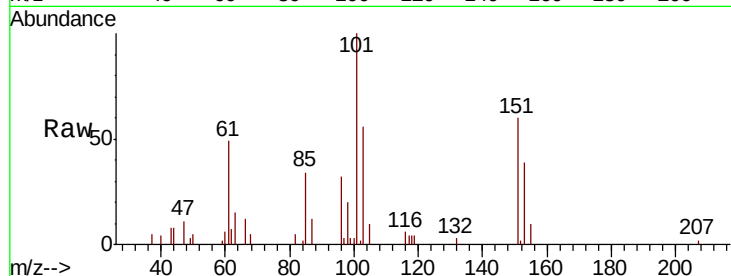
Tot Ion:101 Resp: 10096

Ion Ratio Lower Upper

101 100

85 41.2 34.6 52.0

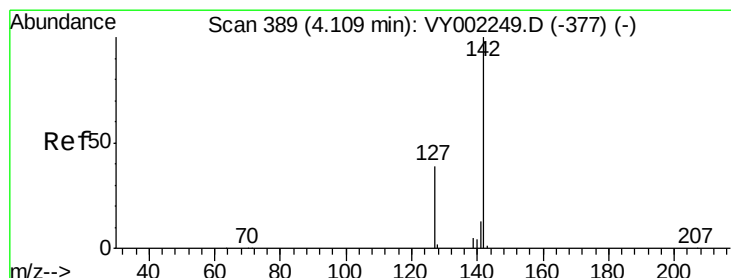
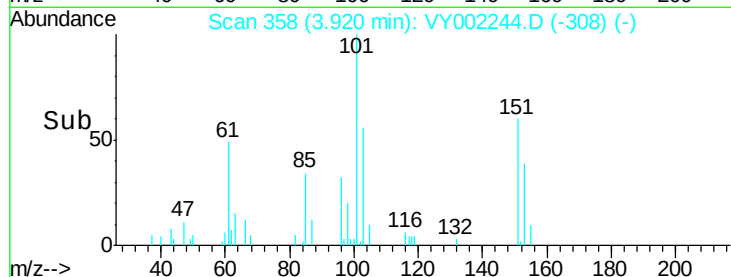
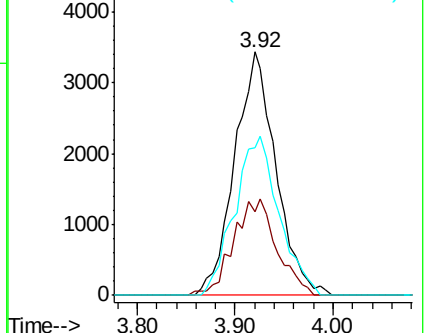
151 70.1 57.6 86.4



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: 4.326 ug/l

RT: 4.11 min Scan# 390

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

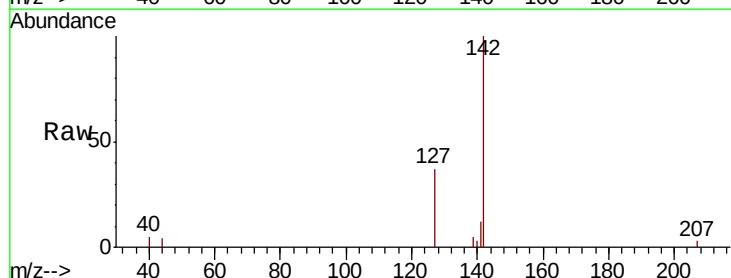
Tgt Ion:142 Resp: 9395

Ion Ratio Lower Upper

142 100

127 41.1 32.4 48.6

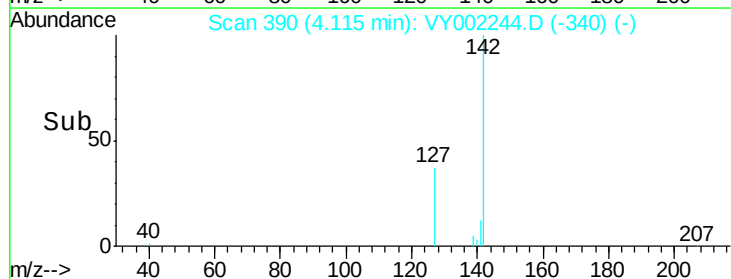
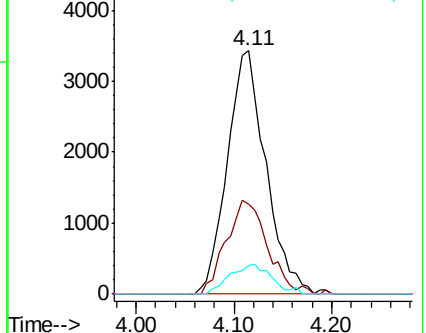
141 13.3 11.2 16.8

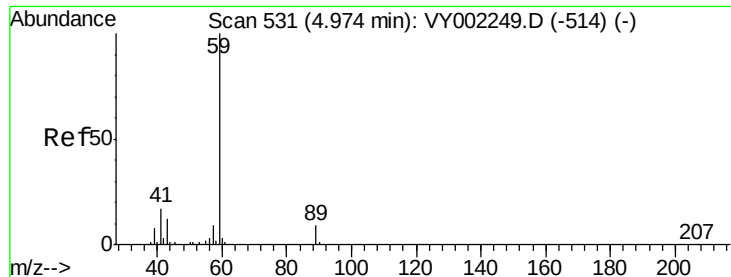


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



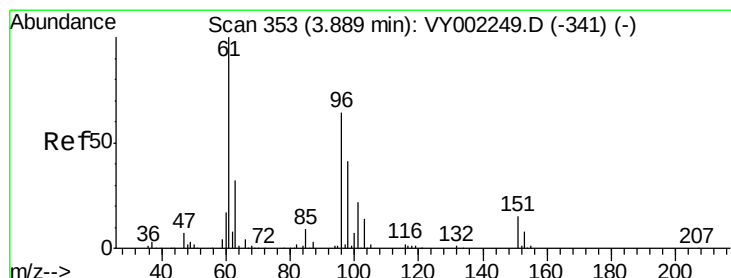
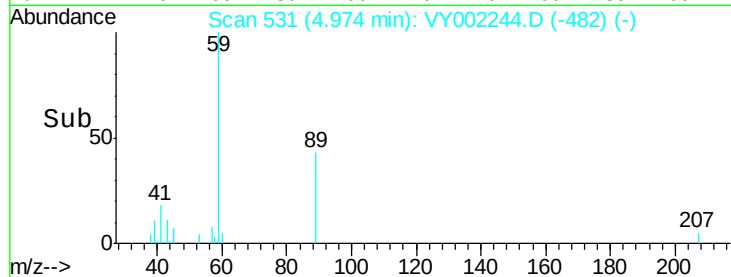
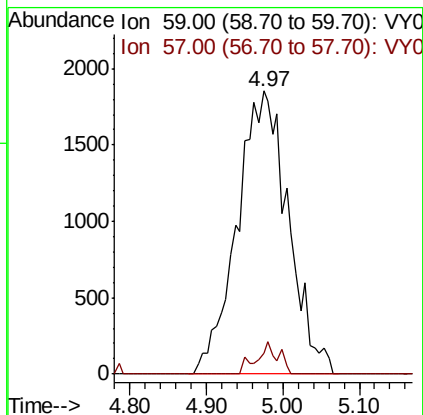
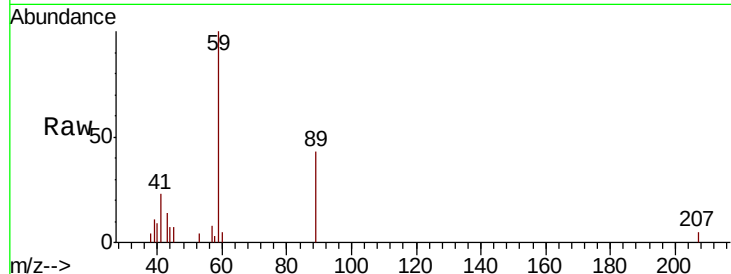


#11

Tert butyl alcohol  
 Concen: 37.445 ug/l  
 RT: 4.97 min Scan# 531  
 Delta R.T. -0.00 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

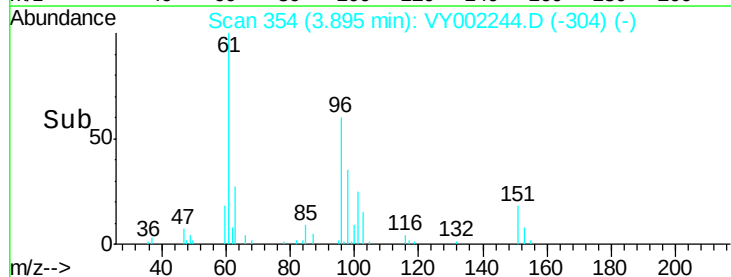
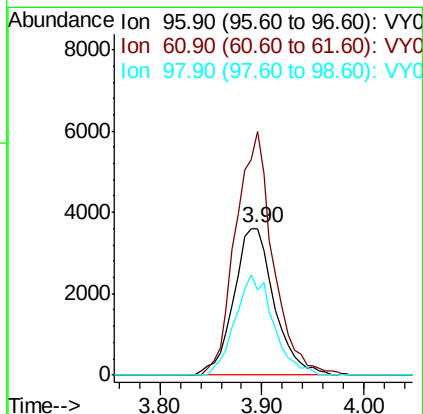
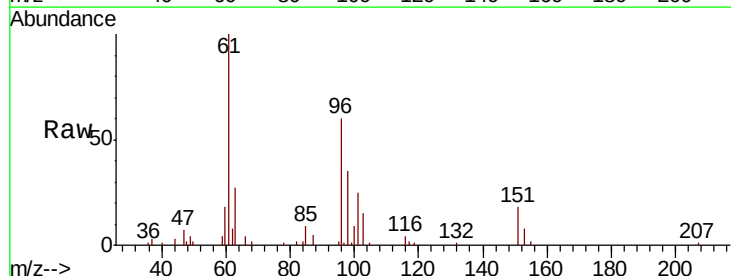
Tot Ion: 59 Resp: 8618  
 Ion Ratio Lower Upper  
 59 100  
 57 4.7 6.6 9.8#

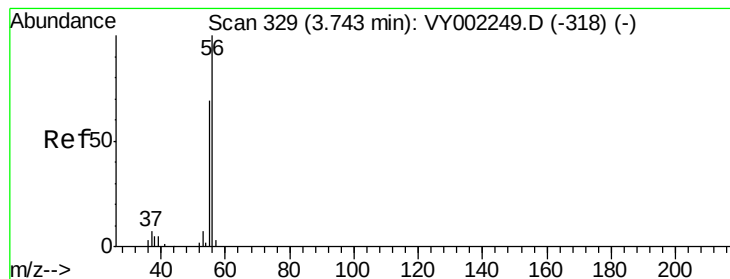


#12

1,1-Dichloroethene  
 Concen: 5.230 ug/l  
 RT: 3.90 min Scan# 354  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 96 Resp: 9935  
 Ion Ratio Lower Upper  
 96 100  
 61 165.7 125.9 188.9  
 98 57.6 51.1 76.7





#13

Acrolein

Concen: 26.432 ug/l

RT: 3.74 min Scan# 329

Delta R.T. -0.00 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

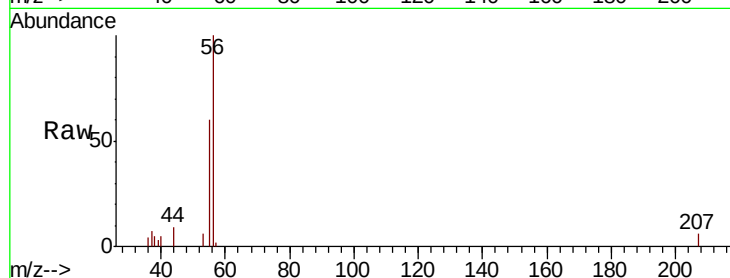
VSTDIC005

Tot Ion: 56 Resp: 5962

Ion Ratio Lower Upper

56 100

55 72.1 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

2500

2000

1500

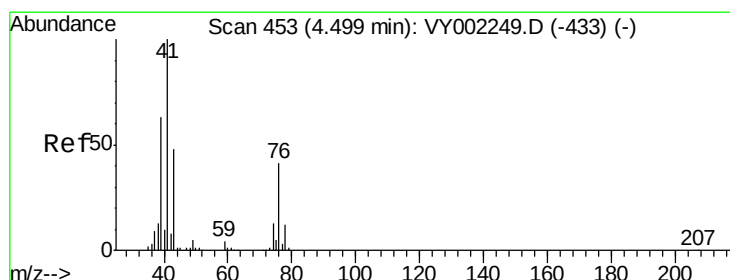
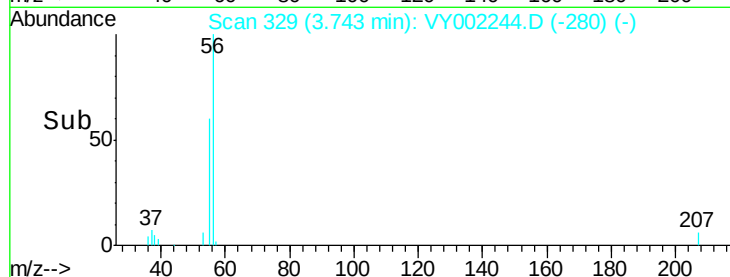
1000

500

0

Time-->

3.65 3.70 3.75 3.80 3.85



#14

Allyl chloride

Concen: 5.332 ug/l

RT: 4.50 min Scan# 454

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

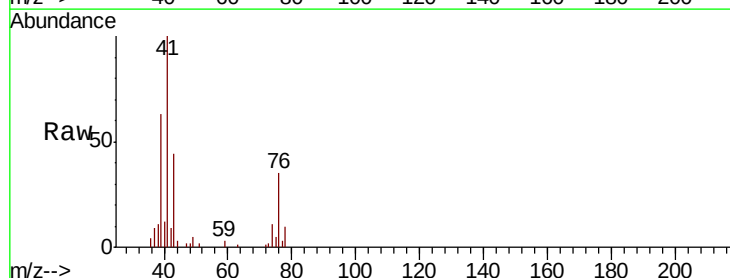
Tgt Ion: 41 Resp: 16356

Ion Ratio Lower Upper

41 100

39 60.8 48.0 72.0

76 36.7 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

6000

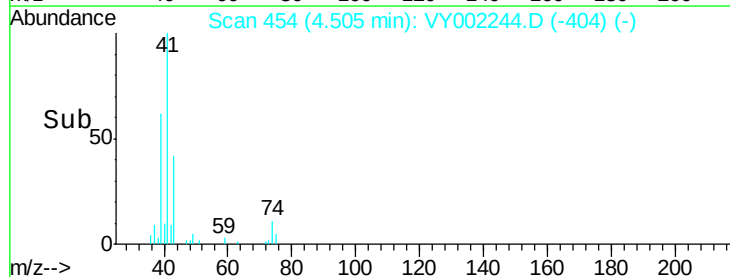
4000

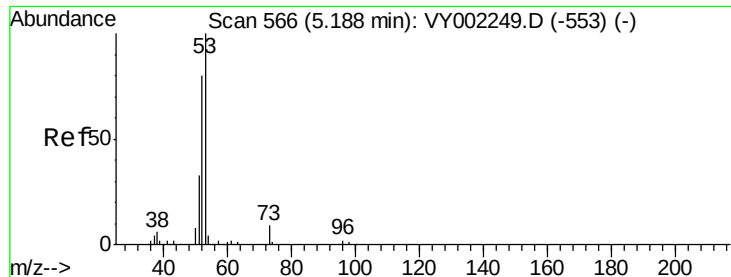
2000

0

Time-->

4.30 4.40 4.50 4.60





#15

Acrylonitrile

Concen: 25.890 ug/l

RT: 5.19 min Scan# 567

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

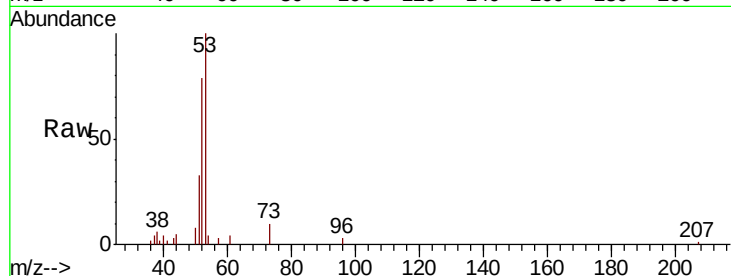
Tot Ion: 53 Resp: 15481

Ion Ratio Lower Upper

53 100

52 81.3 65.1 97.7

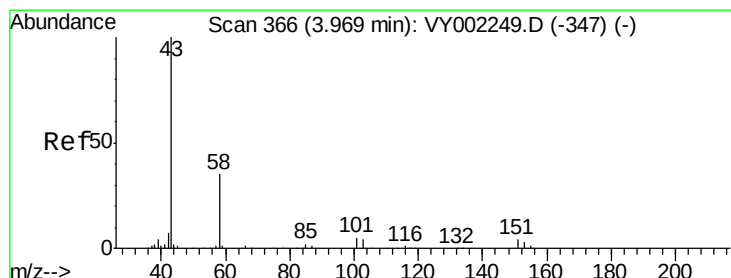
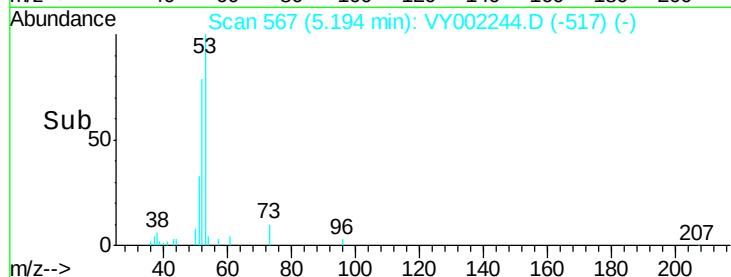
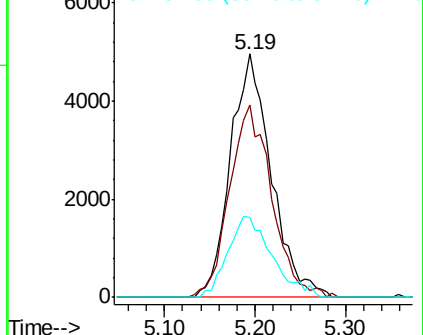
51 35.9 27.1 40.7



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: 27.720 ug/l

RT: 3.97 min Scan# 366

Delta R.T. -0.00 min

Lab File: VY002244.D

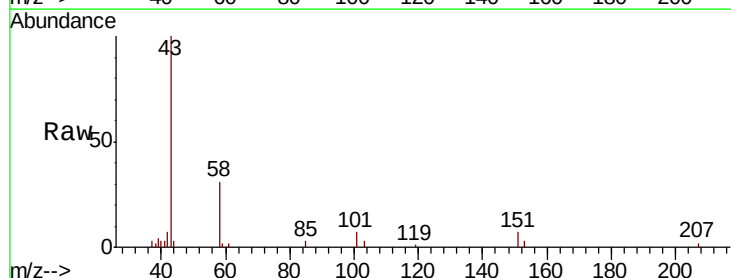
Acq: 08 Apr 2020 11:26

Tgt Ion: 43 Resp: 12772

Ion Ratio Lower Upper

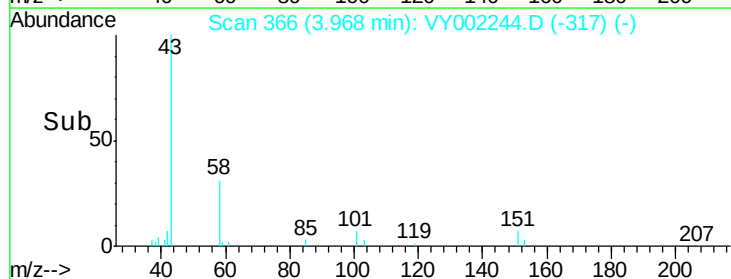
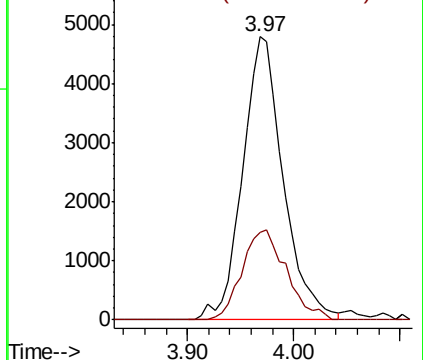
43 100

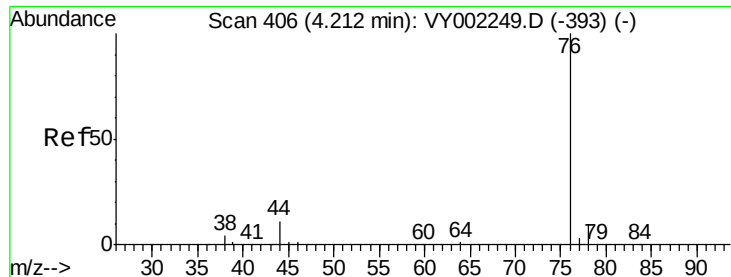
58 30.9 28.5 42.7



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#17

Carbon Disulfide

Concen: 5.184 ug/l

RT: 4.22 min Scan# 407

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

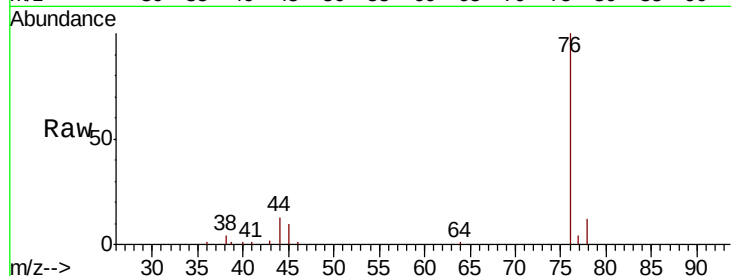
VSTDIC005

Tot Ion: 76 Resp: 32702

Ion Ratio Lower Upper

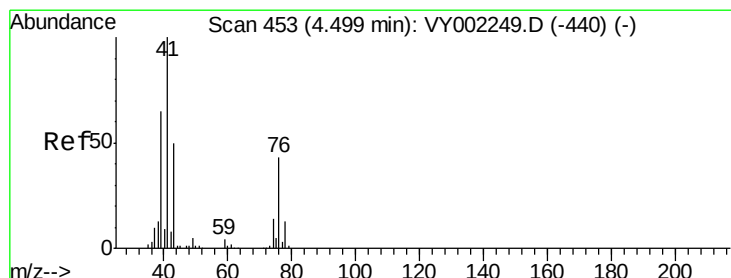
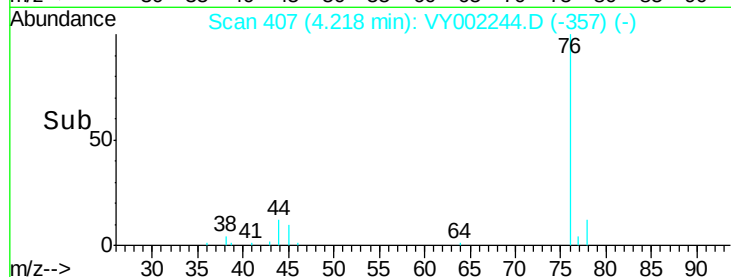
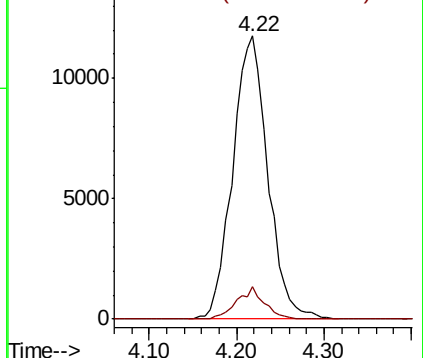
76 100

78 11.6 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: 5.430 ug/l

RT: 4.49 min Scan# 452

Delta R.T. -0.01 min

Lab File: VY002244.D

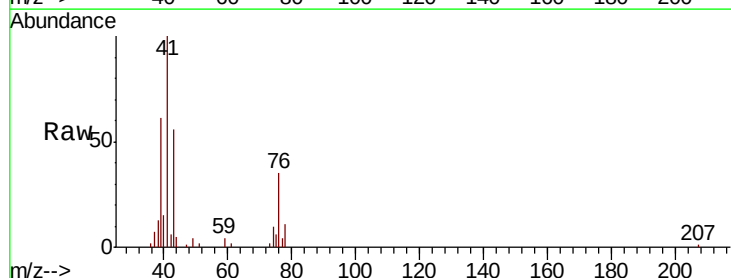
Acq: 08 Apr 2020 11:26

Tgt Ion: 43 Resp: 7760

Ion Ratio Lower Upper

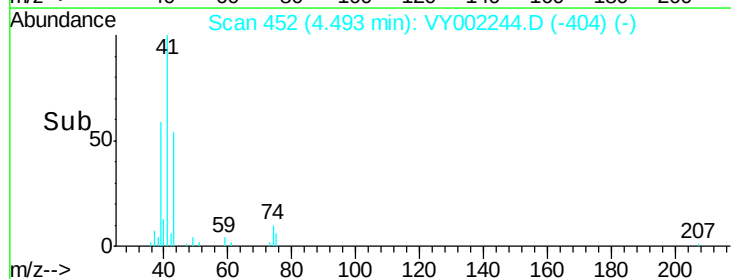
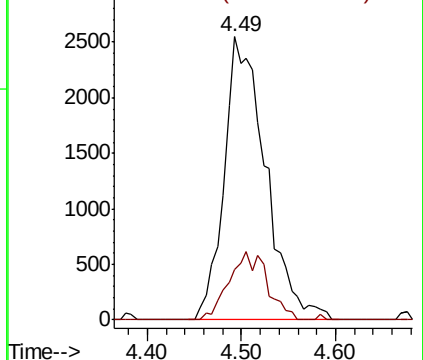
43 100

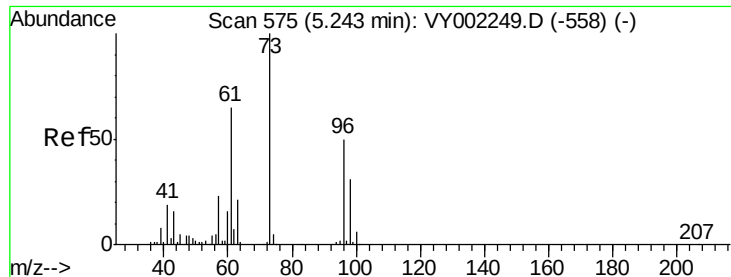
74 22.3 20.3 30.5



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0



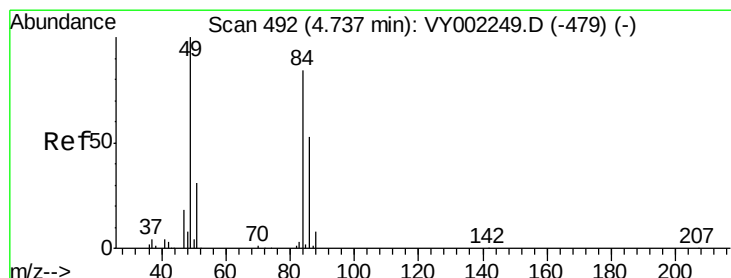
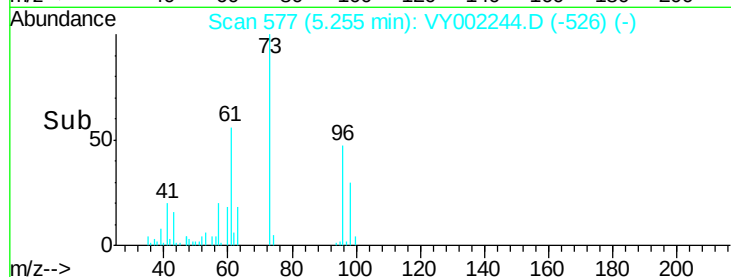
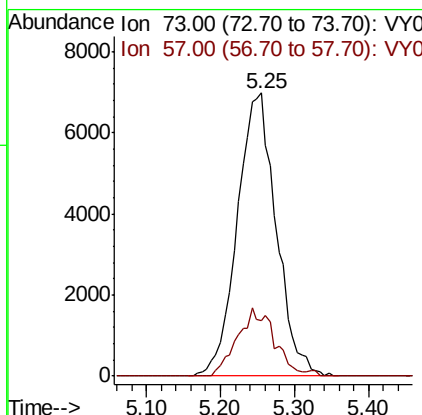
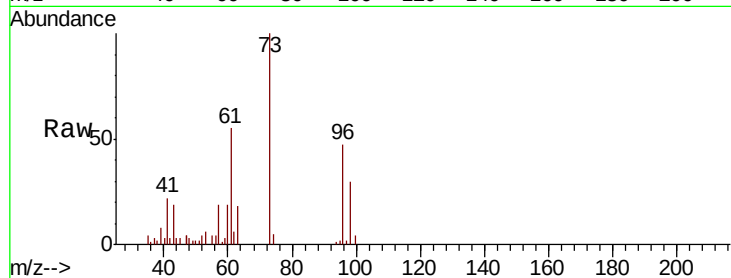


#19

Methyl tert-butyl Ether  
 Concen: 5.128 ug/l  
 RT: 5.25 min Scan# 577  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

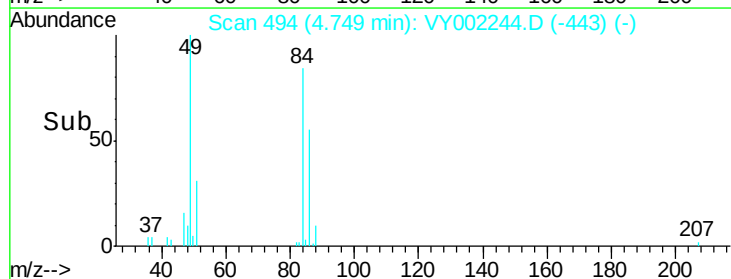
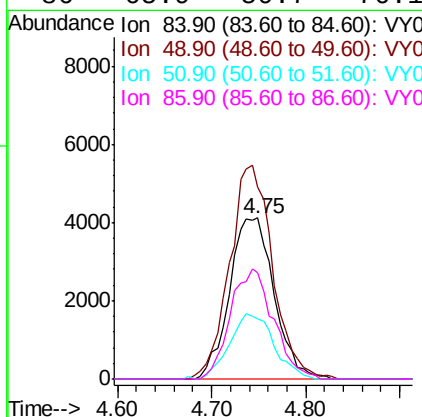
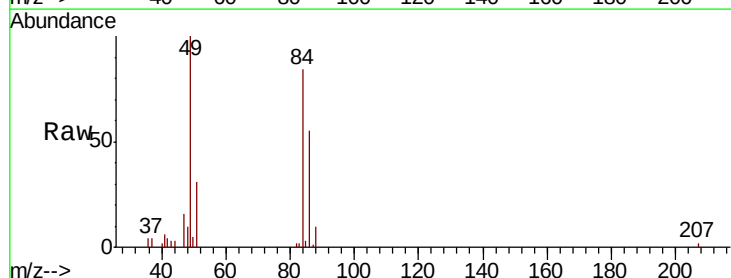
Tot Ion: 73 Resp: 25607  
 Ion Ratio Lower Upper  
 73 100  
 57 19.5 18.7 28.1

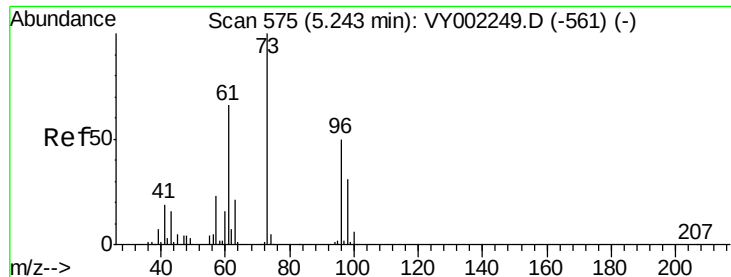


#20

Methylene Chloride  
 Concen: 6.005 ug/l  
 RT: 4.75 min Scan# 494  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 84 Resp: 13600  
 Ion Ratio Lower Upper  
 84 100  
 49 118.8 95.5 143.3  
 51 37.4 29.5 44.3  
 86 65.9 50.7 76.1





#21

trans-1,2-Dichloroethene

Concen: 5.270 ug/l

RT: 5.24 min Scan# 575

Delta R.T. -0.00 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

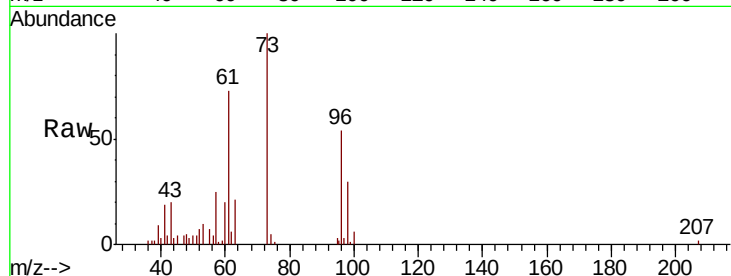
Tot Ion: 96 Resp: 11236

Ion Ratio Lower Upper

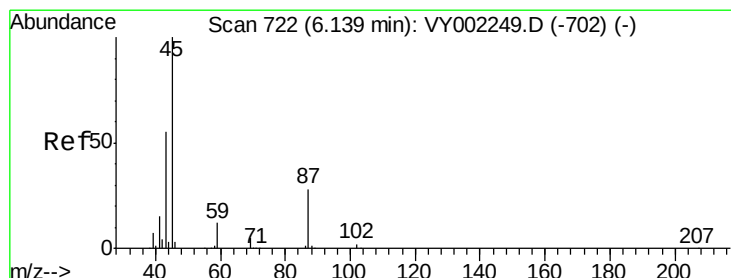
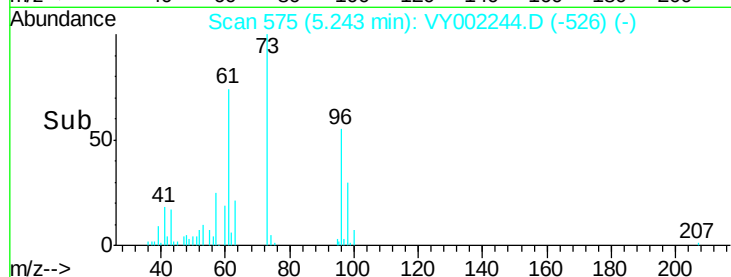
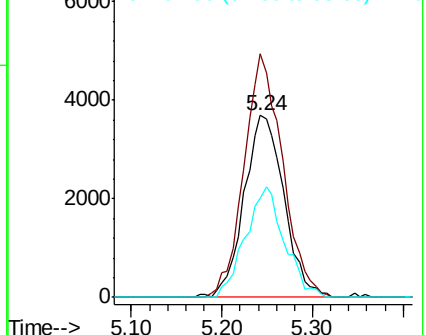
96 100

61 133.9 104.6 157.0

98 54.8 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: 5.234 ug/l

RT: 6.14 min Scan# 722

Delta R.T. -0.00 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Tgt Ion: 45 Resp: 32310

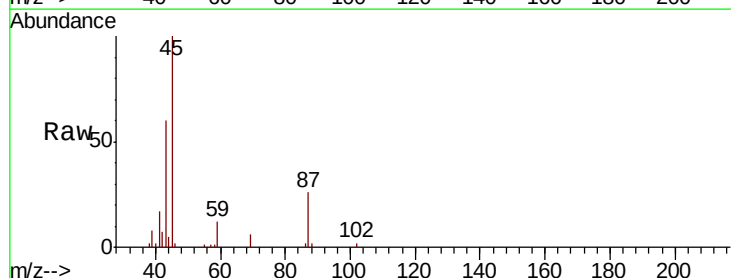
Ion Ratio Lower Upper

45 100

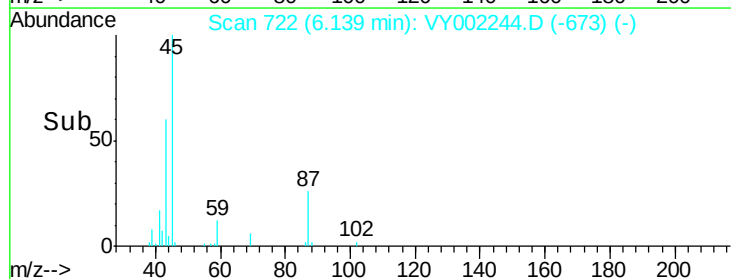
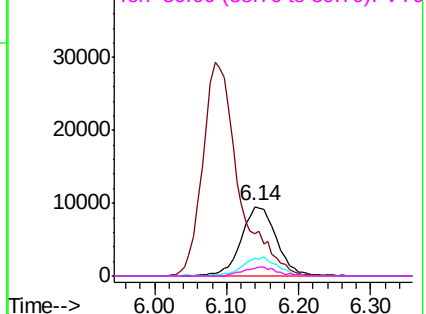
43 60.0 44.7 67.1

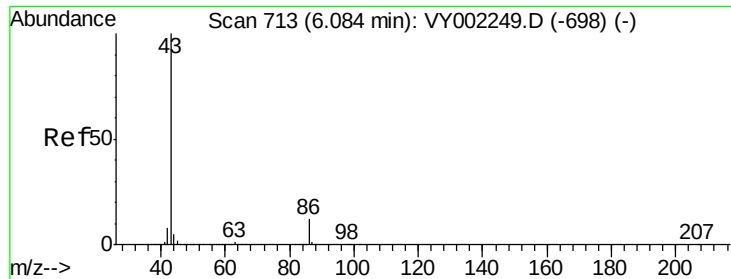
87 25.8 23.0 34.4

59 11.7 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: 25.842 ug/l

RT: 6.08 min Scan# 713

Delta R.T. -0.00 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

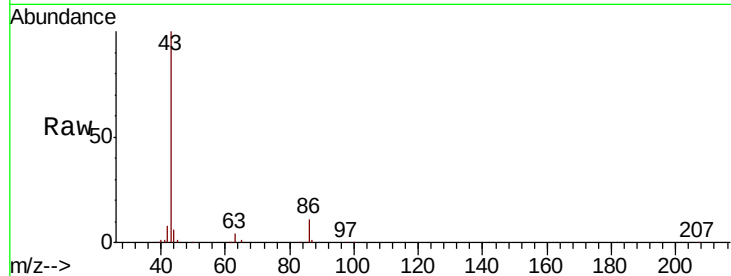
VSTDIC005

Tot Ion: 43 Resp: 101653

Ion Ratio Lower Upper

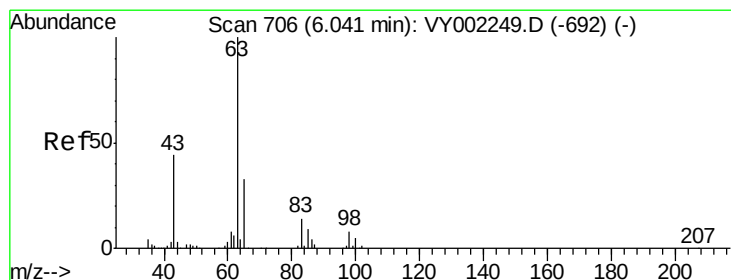
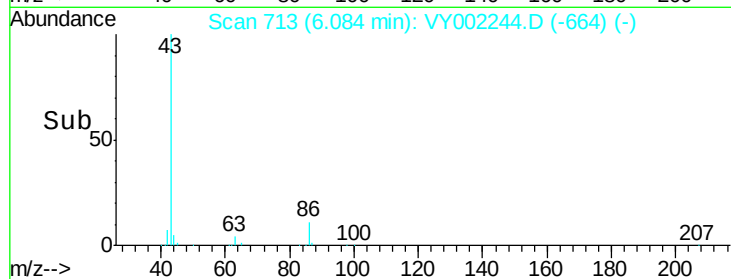
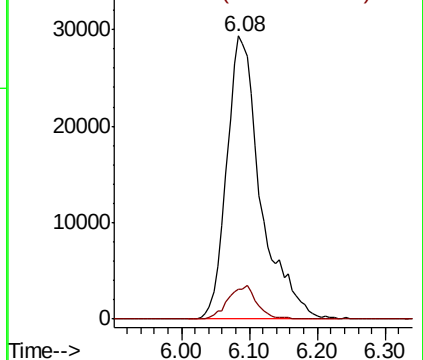
43 100

86 10.6 9.2 13.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 5.203 ug/l

RT: 6.04 min Scan# 706

Delta R.T. -0.00 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

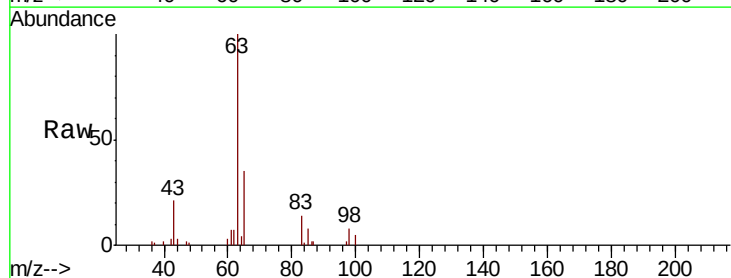
Tgt Ion: 63 Resp: 18269

Ion Ratio Lower Upper

63 100

98 8.2 4.0 12.0

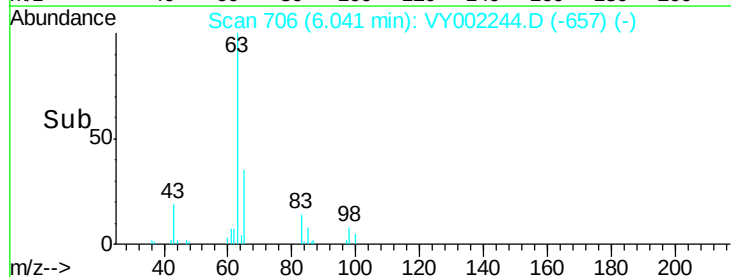
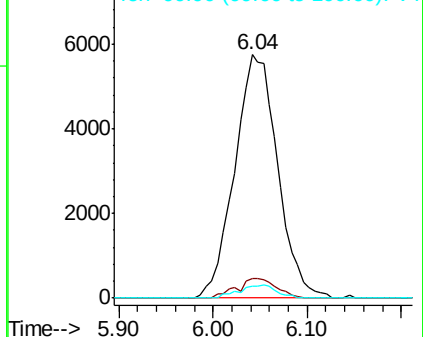
100 4.8 2.4 7.1



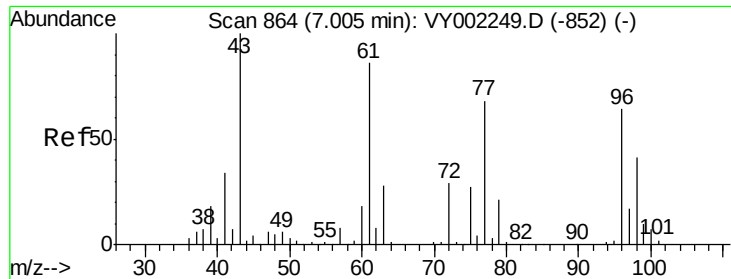
Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0



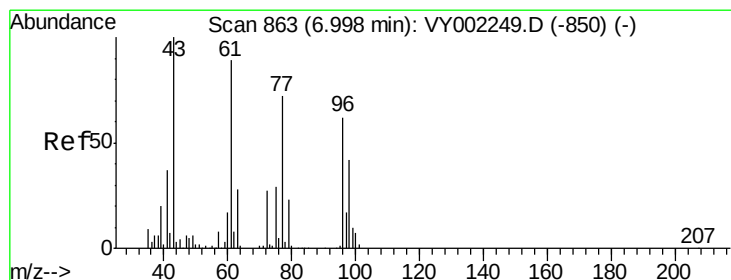
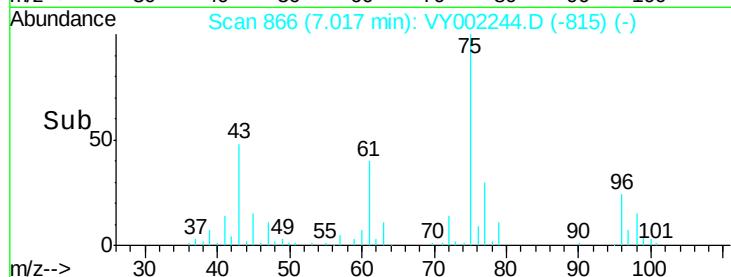
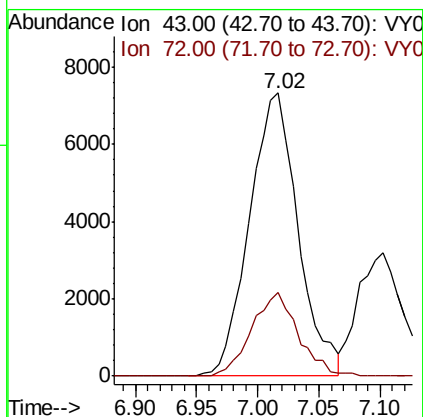
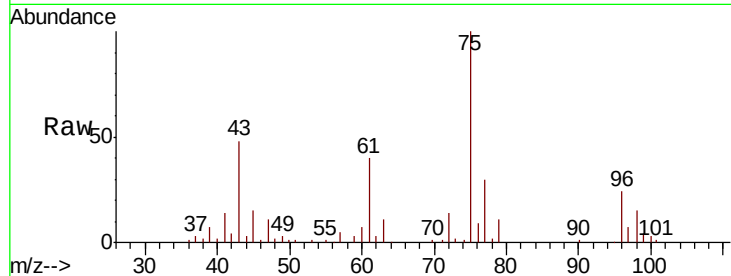




#25  
2-Butanone  
Concen: 27.807 ug/l  
RT: 7.02 min Scan# 866  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

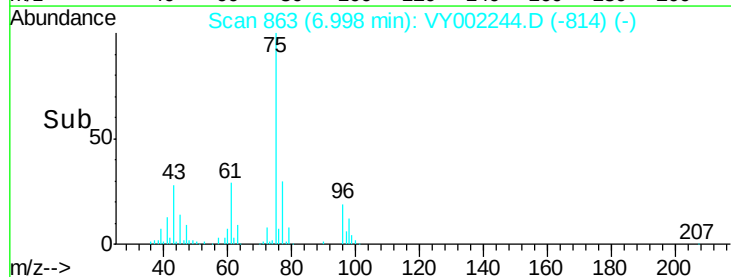
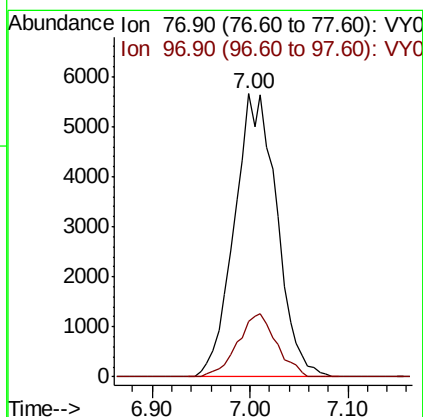
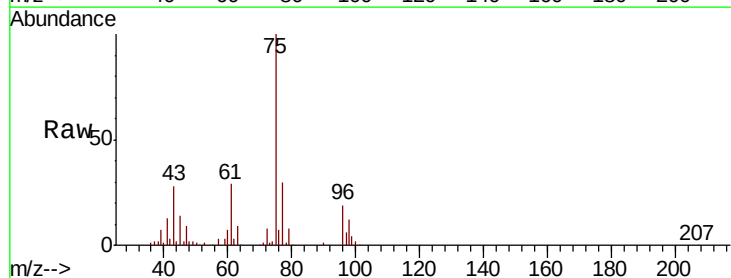
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

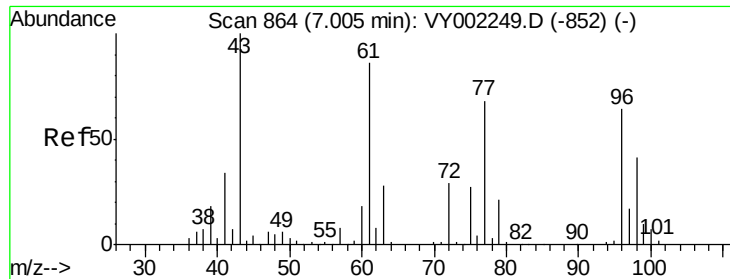
Tot Ion: 43 Resp: 20276  
Ion Ratio Lower Upper  
43 100  
72 29.4 23.2 34.8



#26  
2,2-Dichloropropane  
Concen: 5.813 ug/l  
RT: 7.00 min Scan# 863  
Delta R.T. -0.00 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 77 Resp: 17073  
Ion Ratio Lower Upper  
77 100  
97 20.4 12.2 36.6



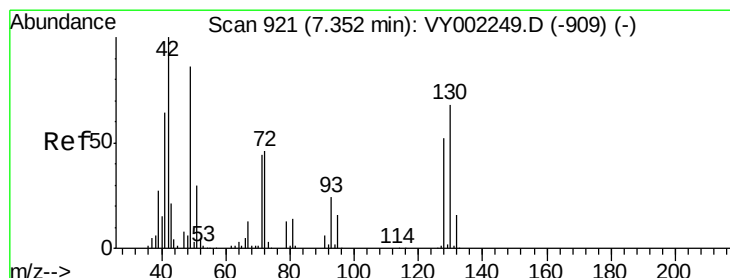
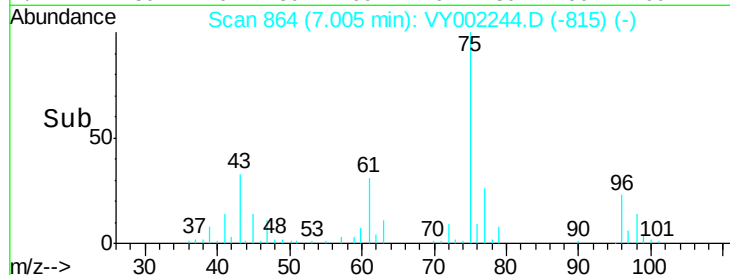
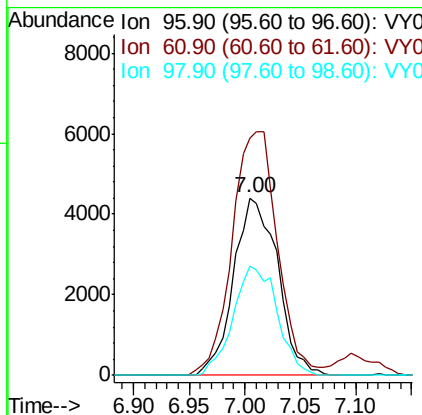
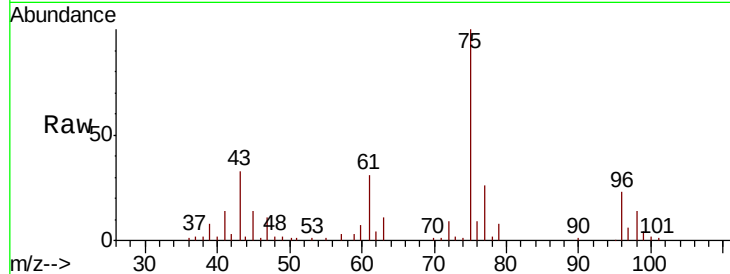


#27

cis-1,2-Dichloroethene  
Concen: 5.220 ug/l  
RT: 7.00 min Scan# 864  
Delta R.T. -0.00 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

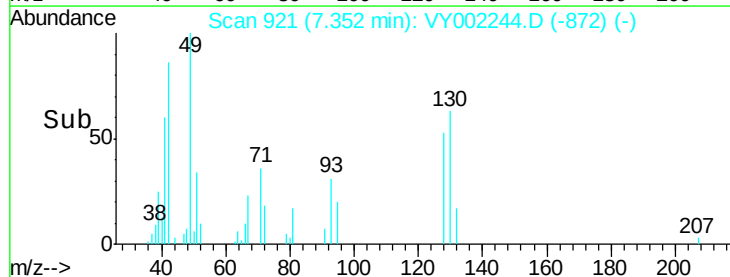
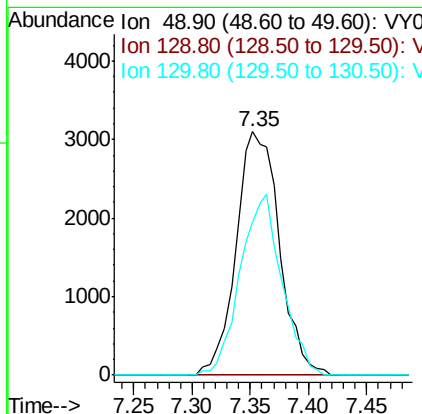
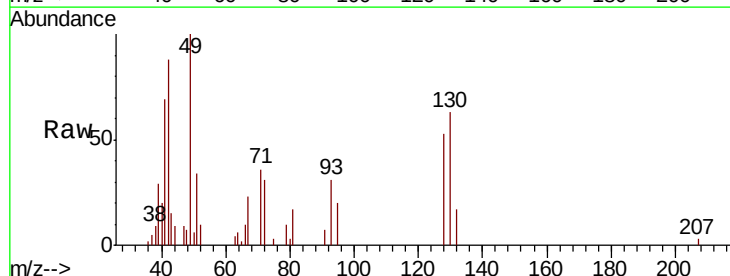
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 140.8 | 0.0   | 278.0 |
| 98      | 61.6  | 0.0   | 128.6 |

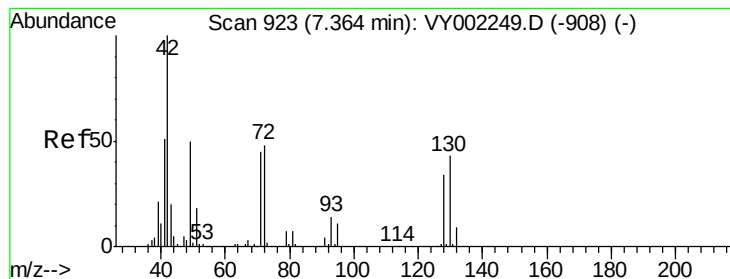


#28

Bromochloromethane  
Concen: 5.284 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. -0.00 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.0   | 0.0   | 4.2   |
| 130     | 71.2  | 60.9  | 91.3  |





#29

Tetrahydrofuran

Concen: 26.809 ug/l

RT: 7.38 min Scan# 925

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

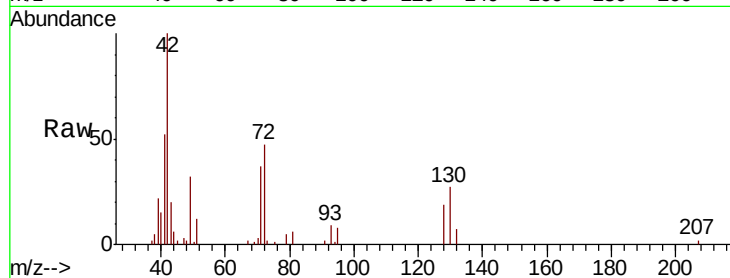
Tot Ion: 42 Resp: 12922

Ion Ratio Lower Upper

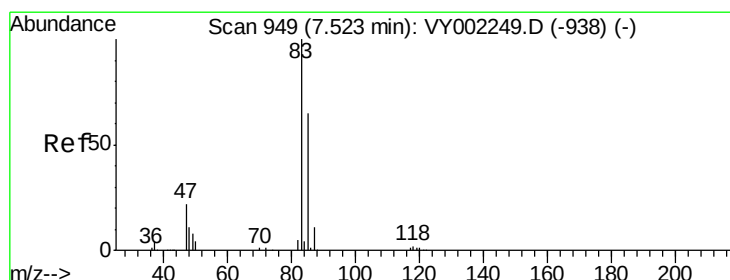
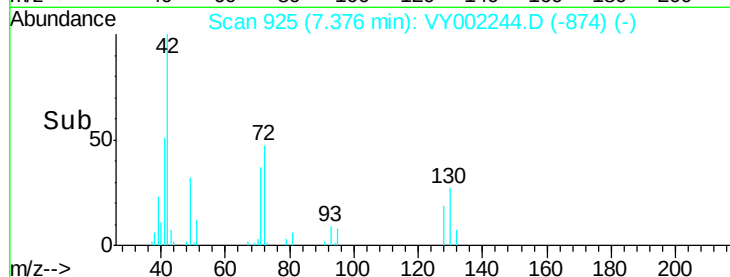
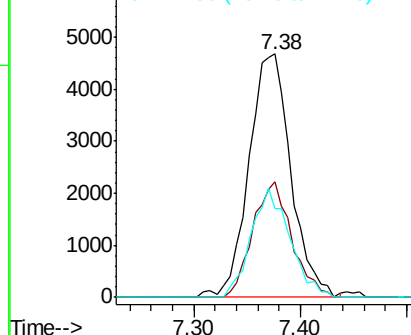
42 100

72 44.0 36.7 55.1

71 41.2 34.7 52.1



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



#30

Chloroform

Concen: 5.127 ug/l

RT: 7.53 min Scan# 950

Delta R.T. 0.01 min

Lab File: VY002244.D

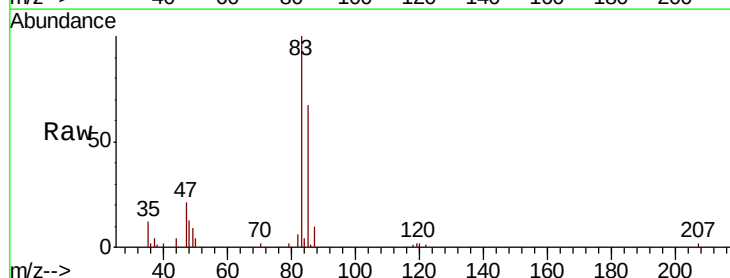
Acq: 08 Apr 2020 11:26

Tgt Ion: 83 Resp: 16969

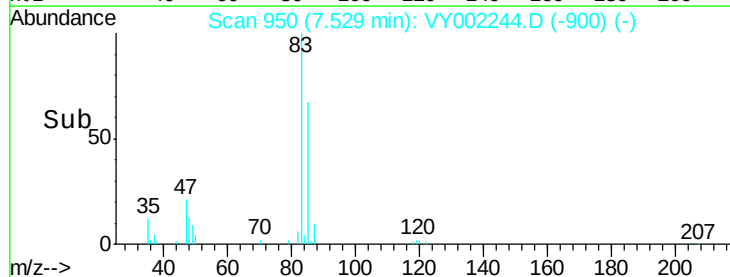
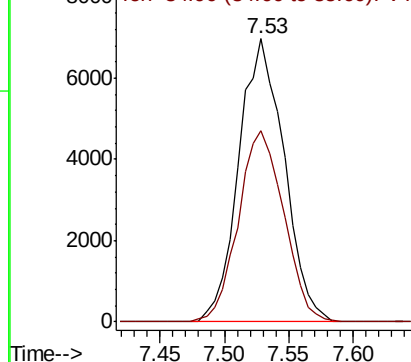
Ion Ratio Lower Upper

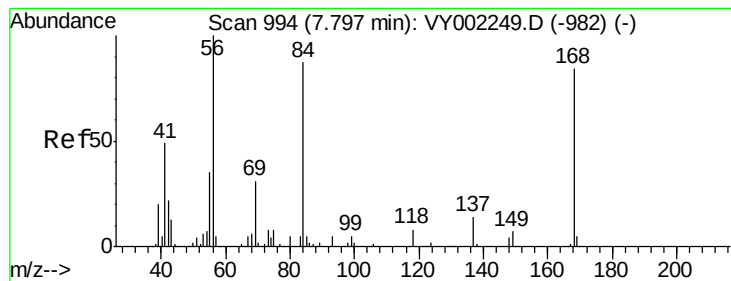
83 100

85 67.4 52.0 78.0



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





#31

Cyclohexane

Concen: 5.885 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

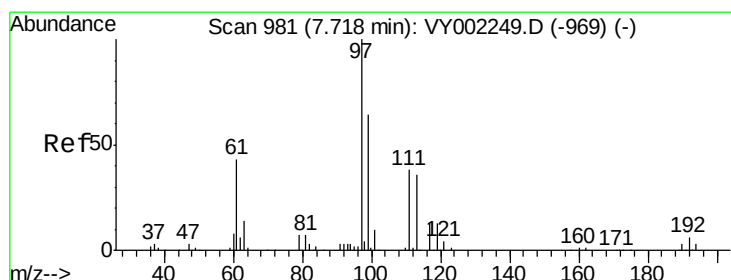
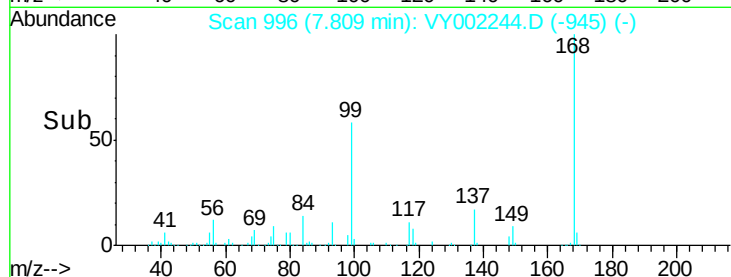
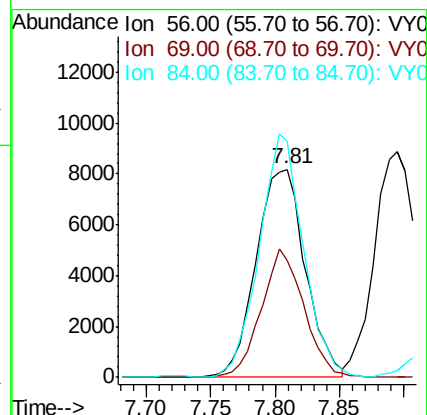
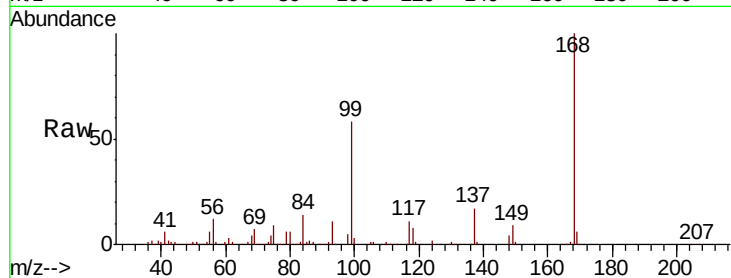
Tot Ion: 56 Resp: 21690

Ion Ratio Lower Upper

56 100

69 56.5 25.0 37.6#

84 113.4 69.7 104.5#



#32

1,1,1-Trichloroethane

Concen: 5.013 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

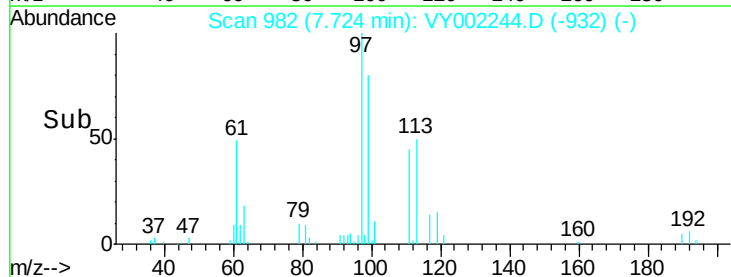
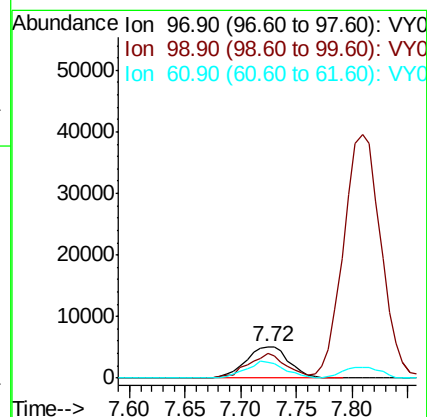
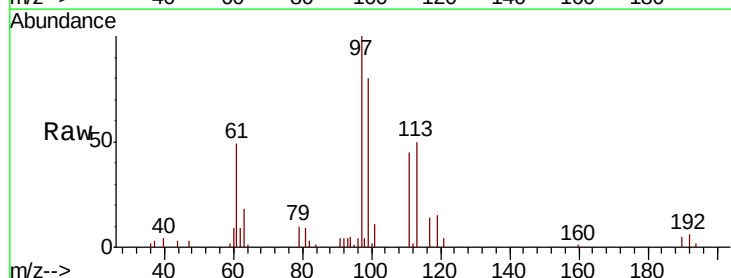
Tgt Ion: 97 Resp: 13811

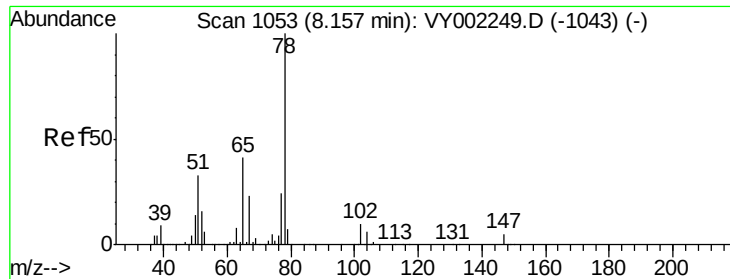
Ion Ratio Lower Upper

97 100

99 68.7 51.3 76.9

61 48.9 34.3 51.5

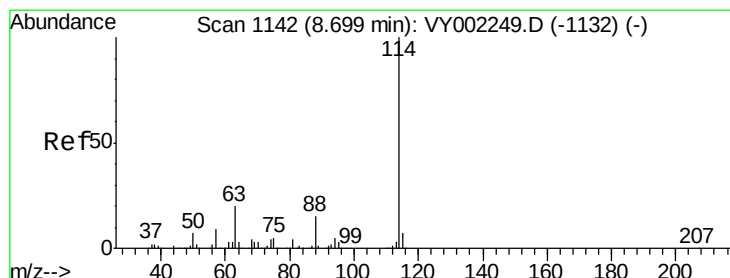
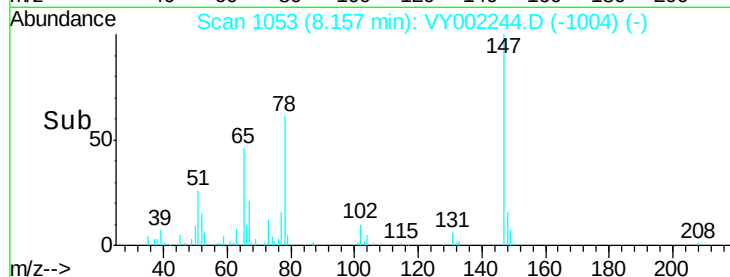
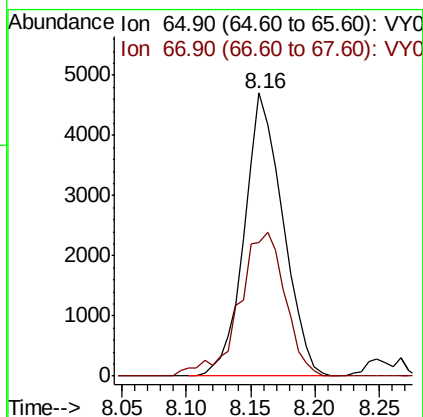
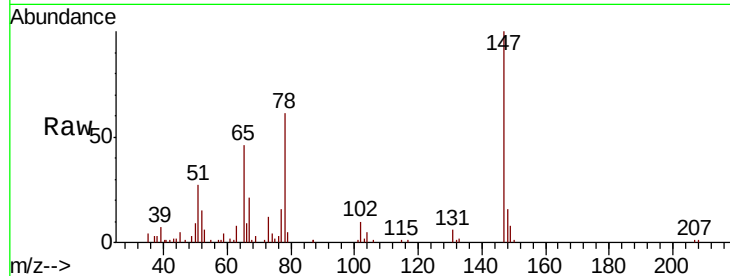




#33  
 1,2-Dichloroethane-d4  
 Concen: 5.570 ug/l  
 RT: 8.16 min Scan# 1053  
 Delta R.T. -0.00 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

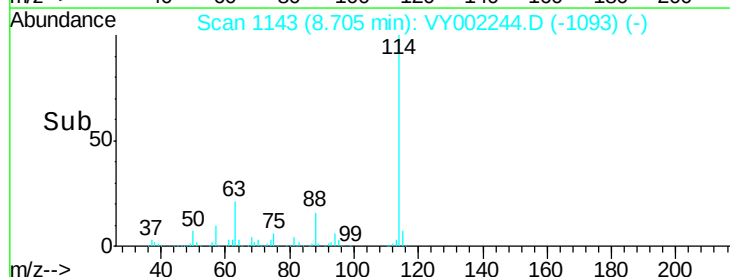
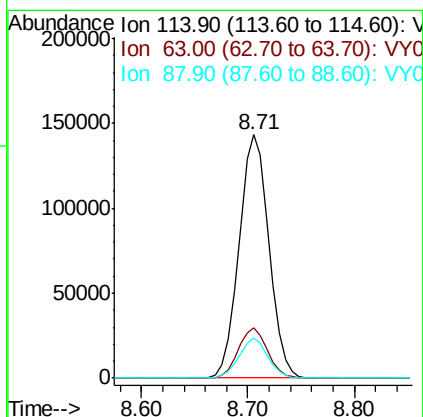
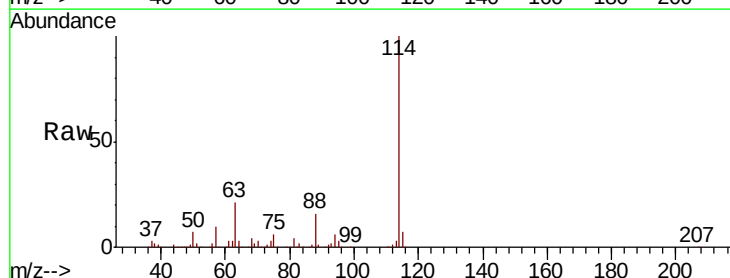
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

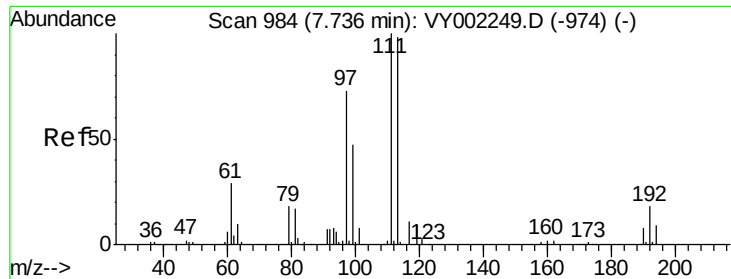
Tot Ion: 65 Resp: 9744  
 Ion Ratio Lower Upper  
 65 100  
 67 60.1 0.0 114.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.71 min Scan# 1143  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 114 Resp: 282376  
 Ion Ratio Lower Upper  
 114 100  
 63 20.6 0.0 39.0  
 88 16.4 0.0 31.0

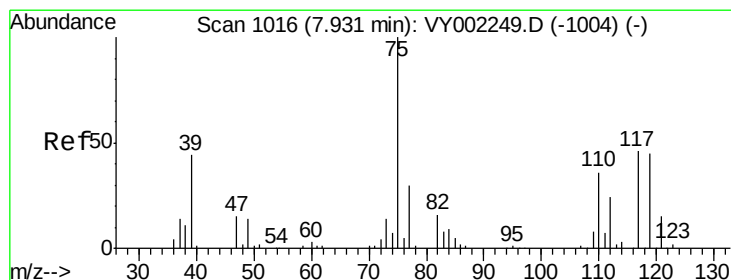
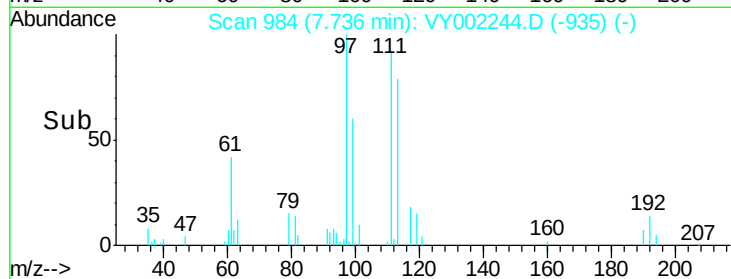
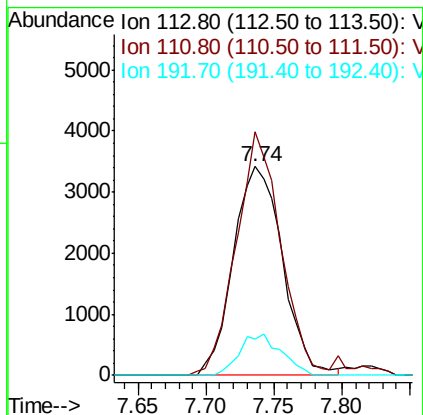
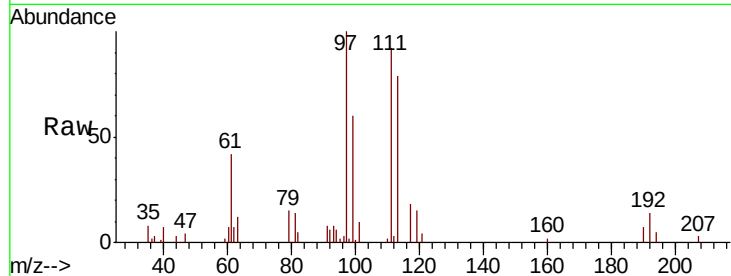




#35  
 Dibromofluoromethane  
 Concen: 5.153 ug/l  
 RT: 7.74 min Scan# 984  
 Delta R.T. -0.00 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

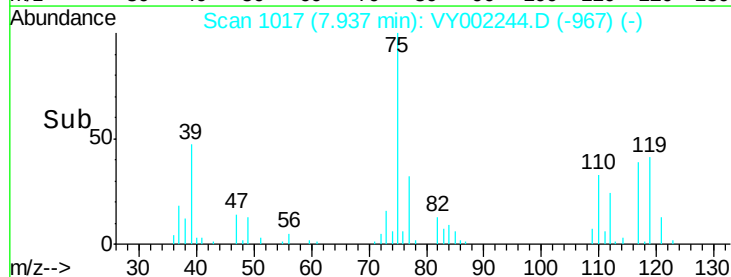
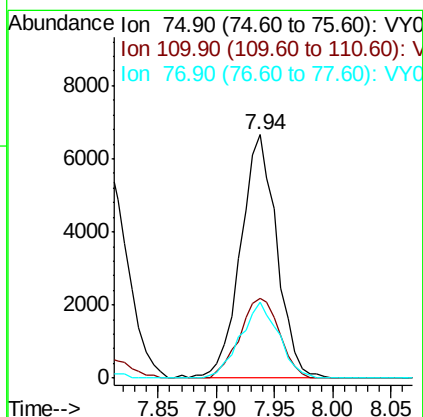
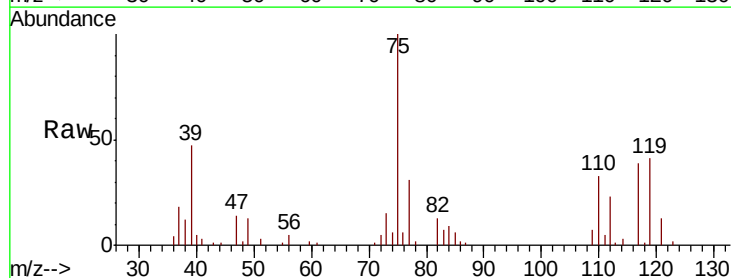
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

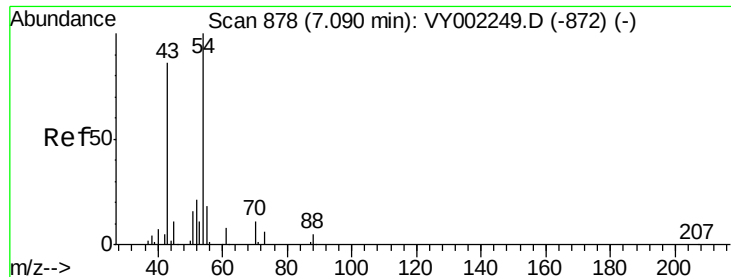
Tot Ion:113 Resp: 8659  
 Ion Ratio Lower Upper  
 113 100  
 111 105.2 83.5 125.3  
 192 16.5 14.7 22.1



#36  
 1,1-Dichloropropene  
 Concen: 5.189 ug/l  
 RT: 7.94 min Scan# 1017  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 75 Resp: 14433  
 Ion Ratio Lower Upper  
 75 100  
 110 35.9 17.8 53.3  
 77 33.0 24.4 36.6

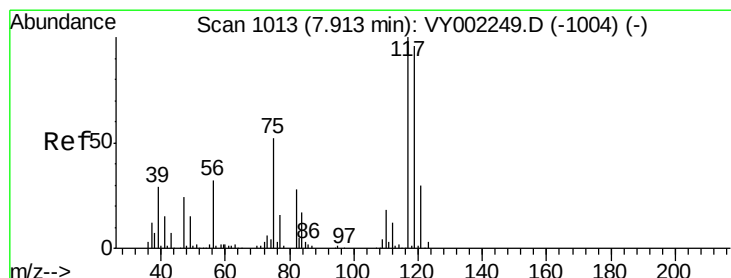
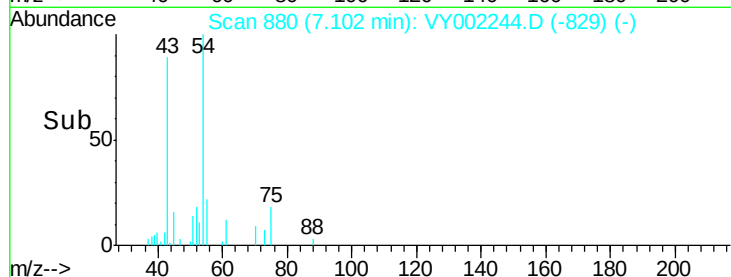
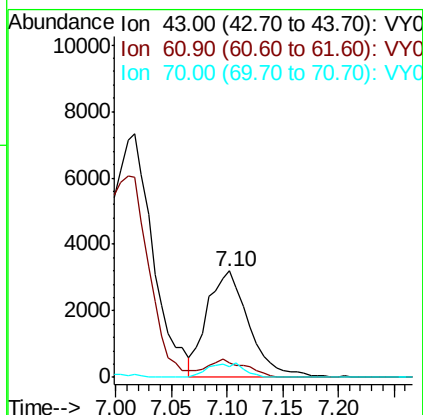
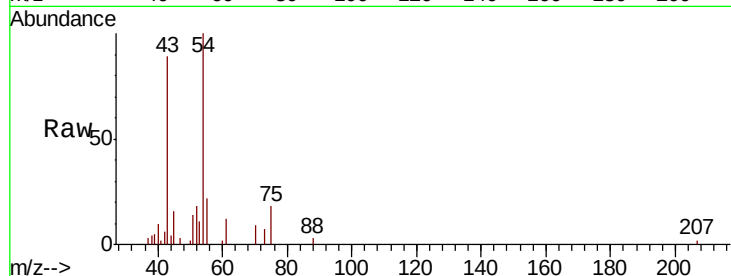




#37  
Ethyl Acetate  
Concen: 5.305 ug/l  
RT: 7.10 min Scan# 880  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

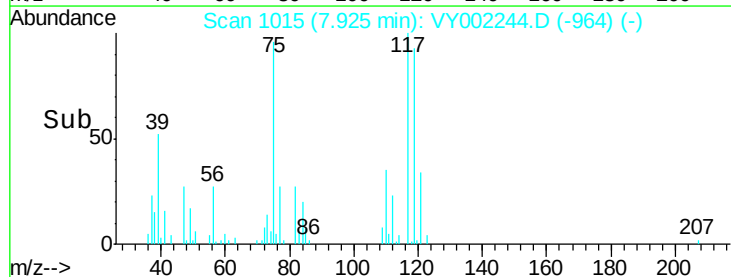
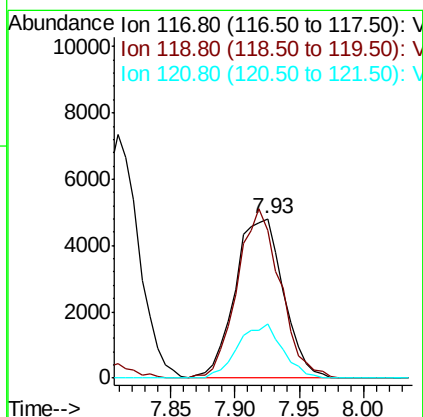
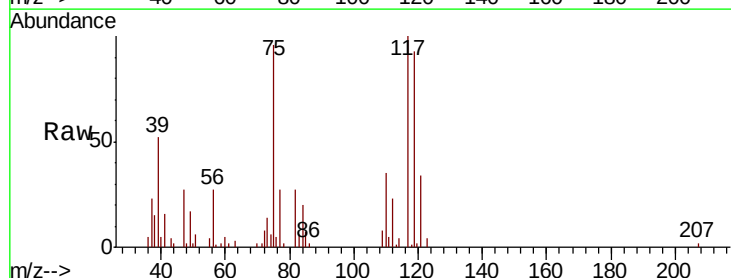
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

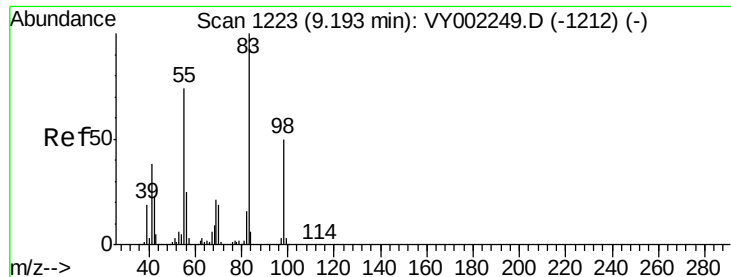
Tot Ion: 43 Resp: 8429  
Ion Ratio Lower Upper  
43 100  
61 16.1 11.8 17.6  
70 11.0 9.1 13.7



#38  
Carbon Tetrachloride  
Concen: 5.256 ug/l  
RT: 7.93 min Scan# 1015  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 117 Resp: 12505  
Ion Ratio Lower Upper  
117 100  
119 92.9 77.1 115.7  
121 34.1 23.9 35.9

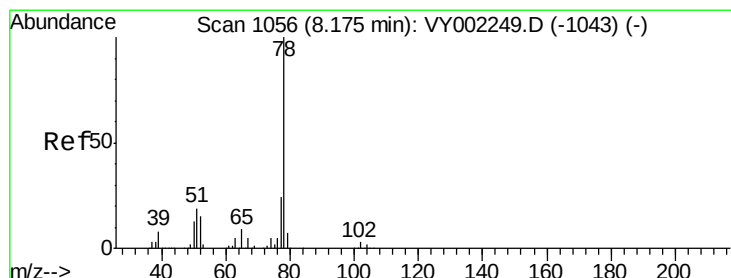
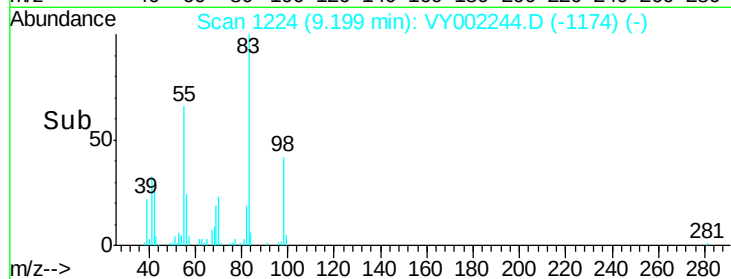
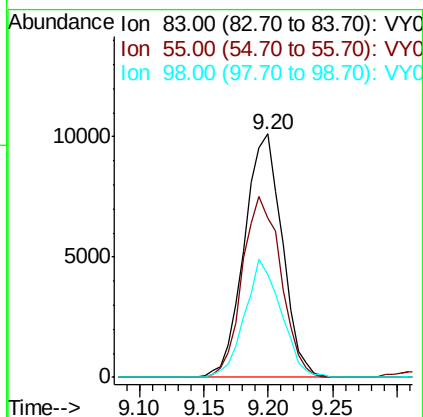
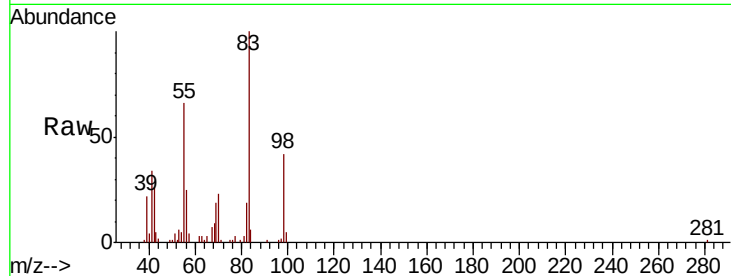




#39  
Methylvlcyclohexane  
Concen: 5.424 ug/l  
RT: 9.20 min Scan# 1224  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

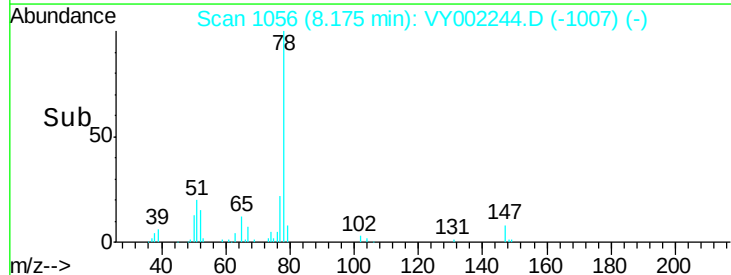
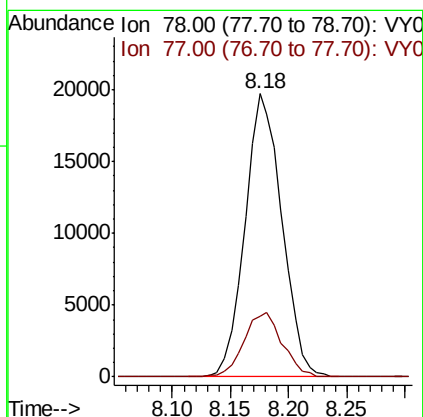
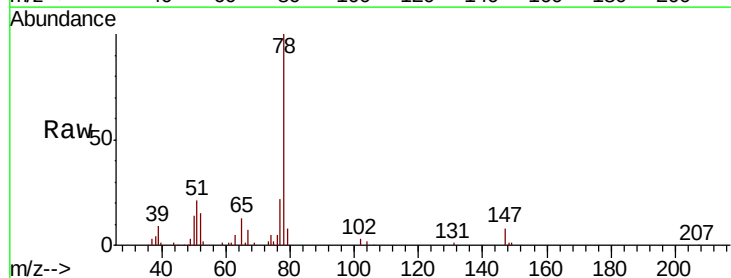
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tot Ion: 83 Resp: 20521  
Ion Ratio Lower Upper  
83 100  
55 65.6 59.3 88.9  
98 42.2 39.6 59.4

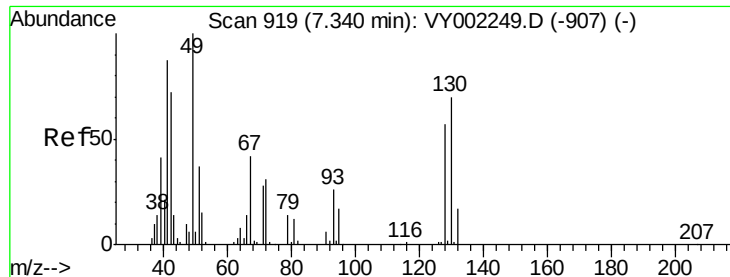


#40  
Benzene  
Concen: 5.138 ug/l  
RT: 8.18 min Scan# 1056  
Delta R.T. -0.00 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 78 Resp: 43354  
Ion Ratio Lower Upper  
78 100  
77 21.6 18.9 28.3



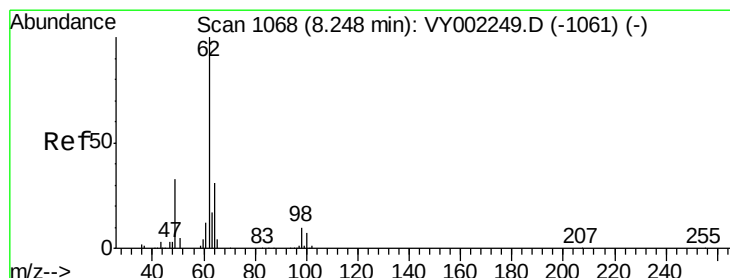
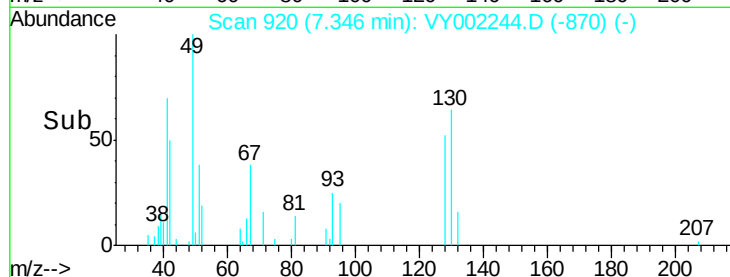
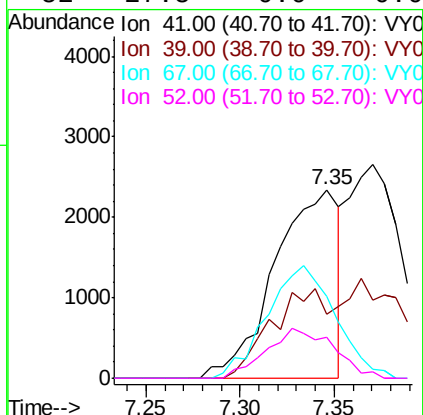
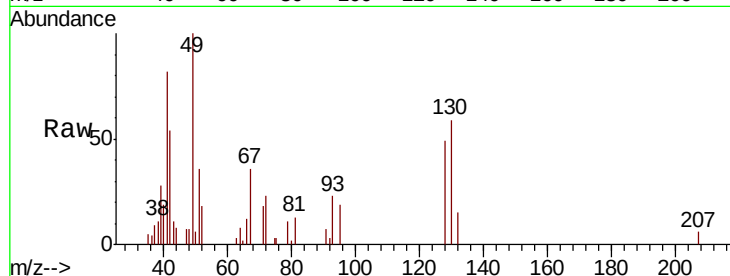




#41  
Methacrylonitrile  
Concen: 5.307 ug/l  
RT: 7.35 min Scan# 920  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

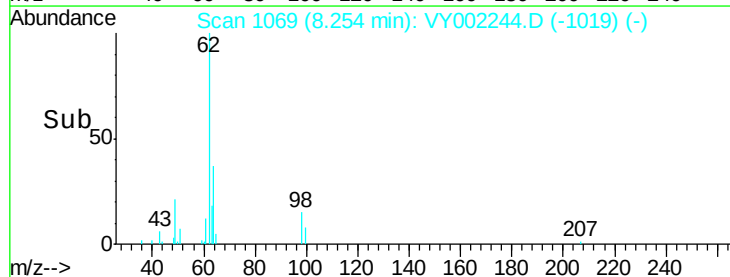
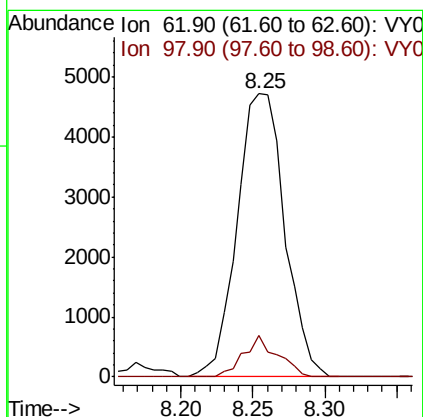
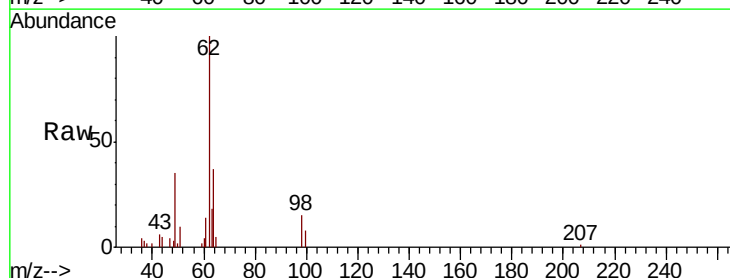
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

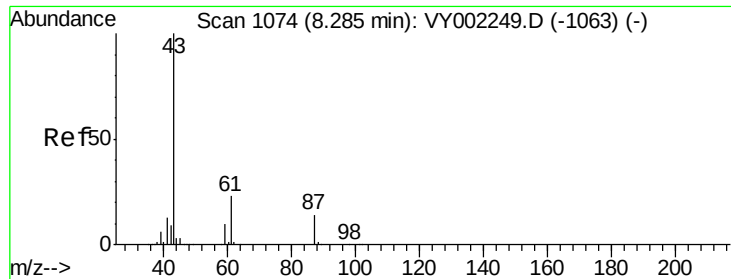
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 5571  |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 40.0  | 0.0   | 0.0#  |
| 67       | 63.3  | 0.0   | 0.0#  |
| 52       | 27.5  | 0.0   | 0.0#  |



#42  
1,2-Dichloroethane  
Concen: 5.167 ug/l  
RT: 8.25 min Scan# 1069  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 10801 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.4  | 0.0   | 22.6  |





#43

Isopropyl Acetate

Concen: 5.228 ug/l

RT: 8.29 min Scan# 1075

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

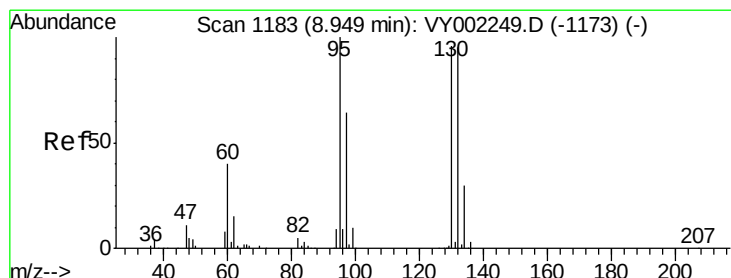
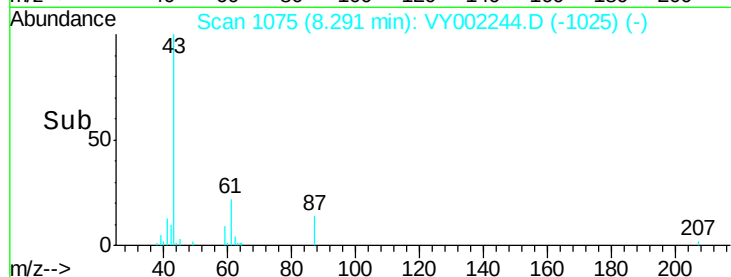
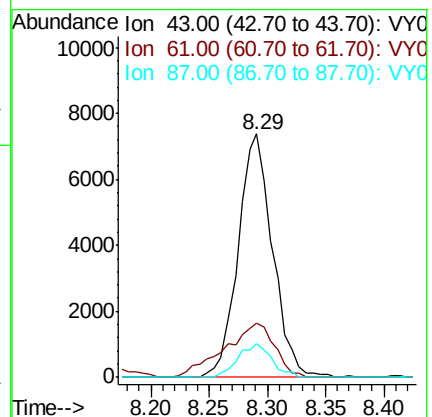
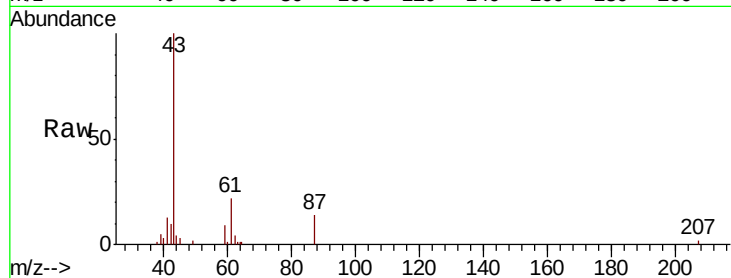
Tot Ion: 43 Resp: 15149

Ion Ratio Lower Upper

43 100

61 32.5 24.9 37.3

87 13.6 11.7 17.5



#44

Trichloroethene

Concen: 5.275 ug/l

RT: 8.95 min Scan# 1183

Delta R.T. -0.00 min

Lab File: VY002244.D

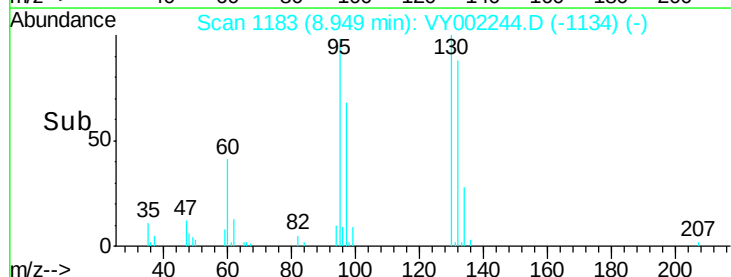
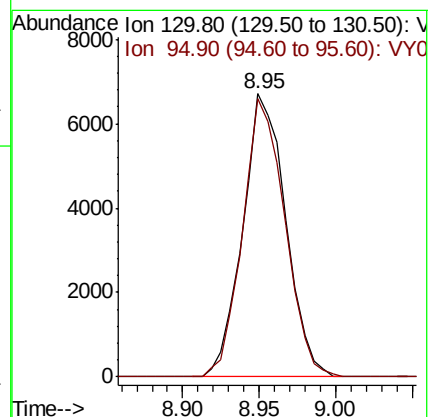
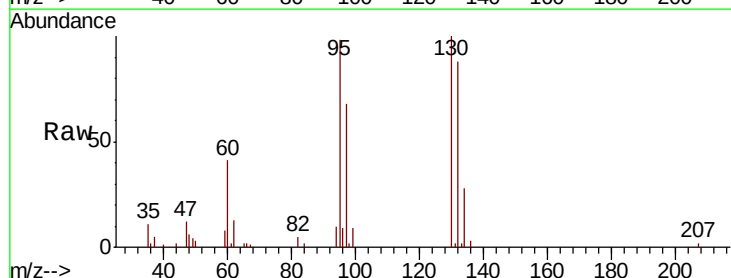
Acq: 08 Apr 2020 11:26

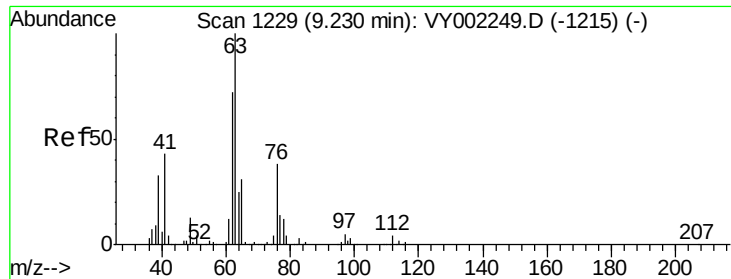
Tgt Ion: 130 Resp: 13088

Ion Ratio Lower Upper

130 100

95 98.2 0.0 208.2

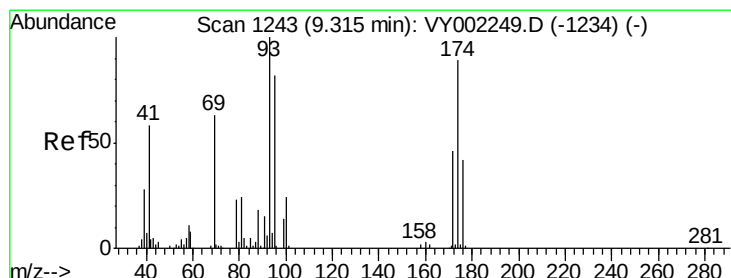
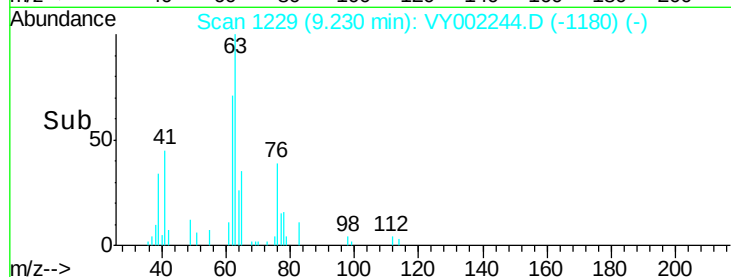
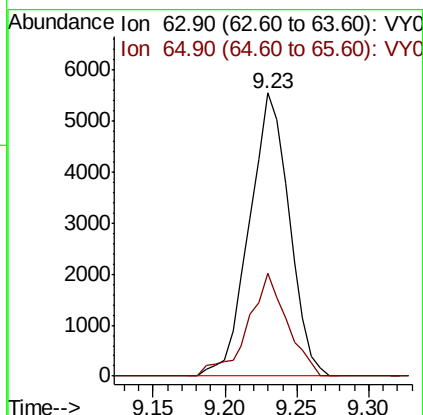
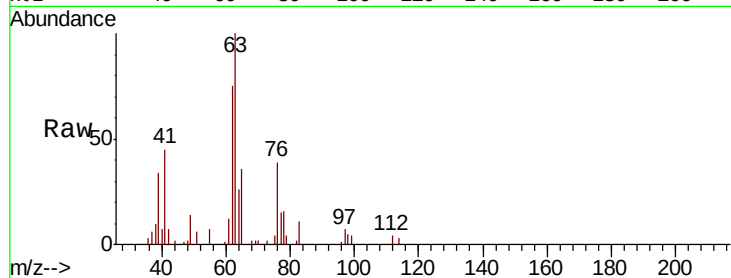




#45  
 1,2-Dichloropropane  
 Concen: 5.081 ug/l  
 RT: 9.23 min Scan# 1229  
 Delta R.T. -0.00 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

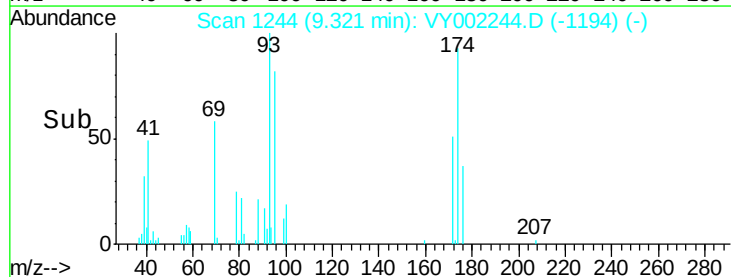
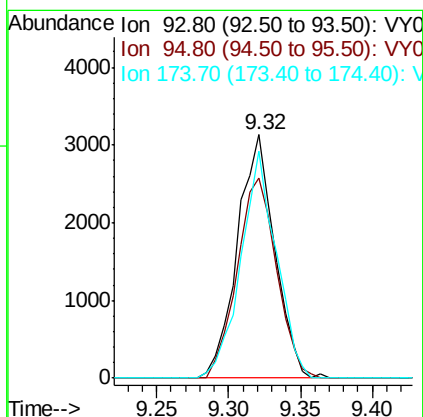
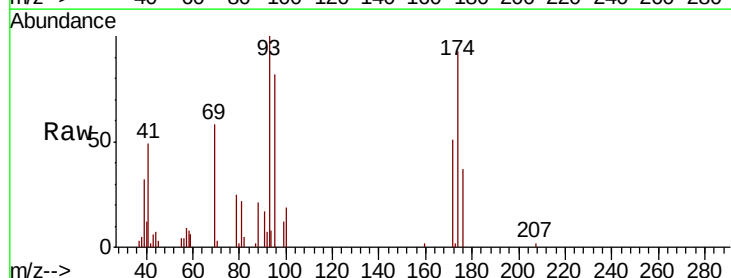
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

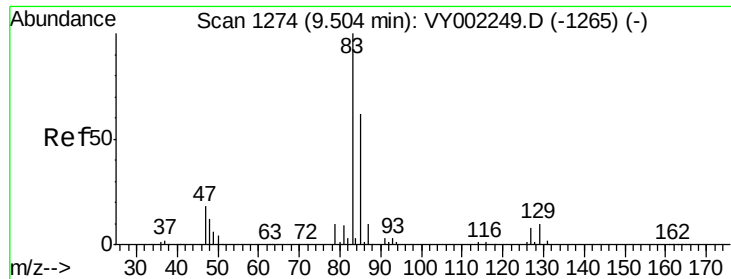
Tot Ion: 63 Resp: 10638  
 Ion Ratio Lower Upper  
 63 100  
 65 36.4 24.6 37.0



#46  
 Dibromomethane  
 Concen: 5.143 ug/l  
 RT: 9.32 min Scan# 1244  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 93 Resp: 5630  
 Ion Ratio Lower Upper  
 93 100  
 95 87.0 67.3 100.9  
 174 87.9 72.5 108.7

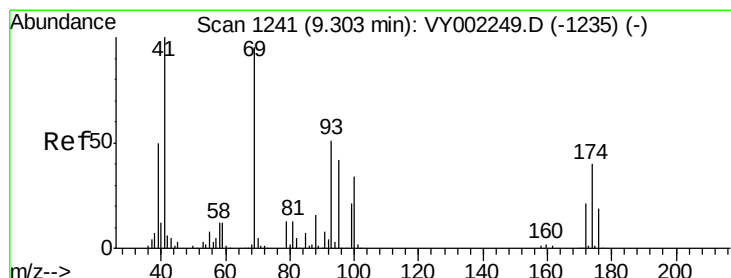
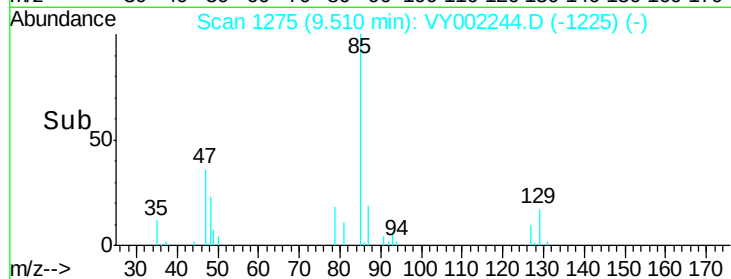
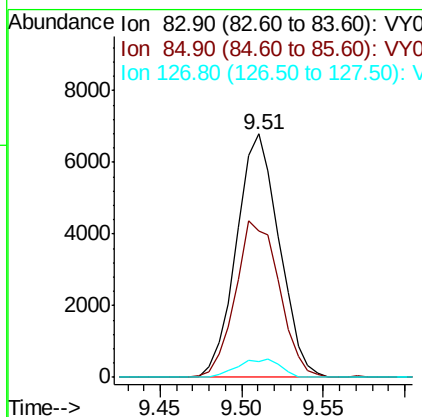
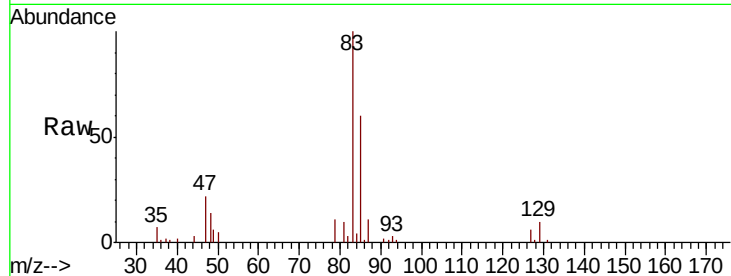




#47  
 Bromodichloromethane  
 Concen: 4.934 ug/l  
 RT: 9.51 min Scan# 1275  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

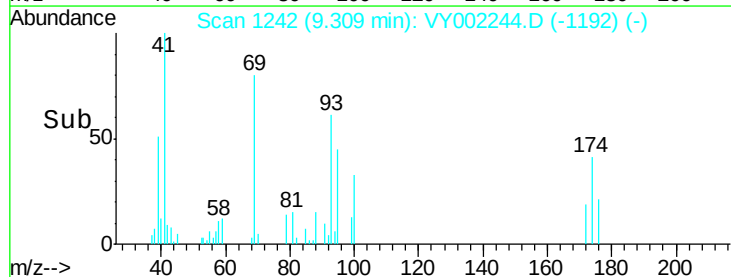
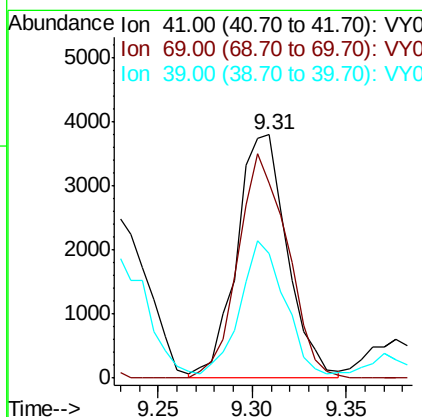
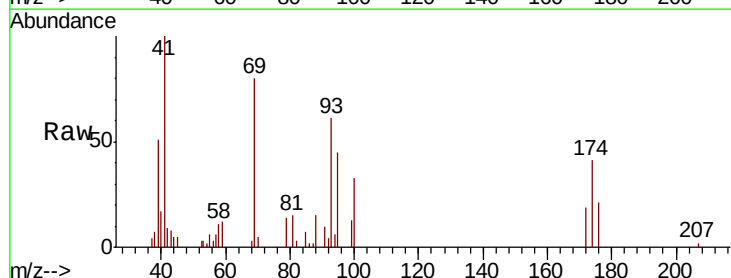
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

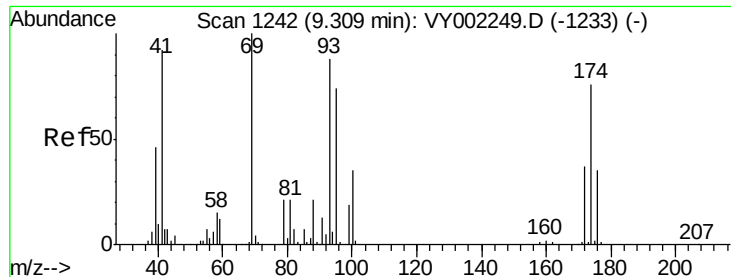
Tot Ion: 83 Resp: 12393  
 Ion Ratio Lower Upper  
 83 100  
 85 60.0 49.7 74.5  
 127 6.2 6.2 9.4



#48  
 Methyl methacrylate  
 Concen: 5.456 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 41 Resp: 7090  
 Ion Ratio Lower Upper  
 41 100  
 69 90.2 76.7 115.1  
 39 50.8 40.5 60.7





#49

1,4-Dioxane

Concen: 100.156 ug/l

RT: 9.32 min Scan# 1243

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

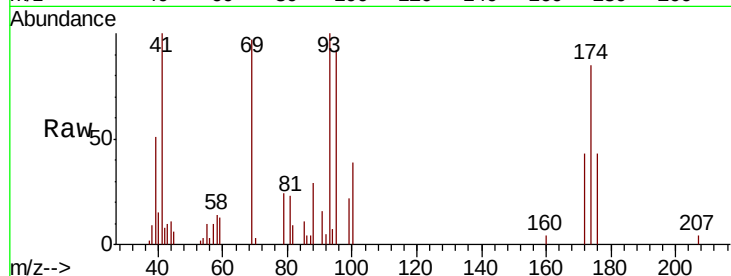
Tot Ion: 88 Resp: 1551

Ion Ratio Lower Upper

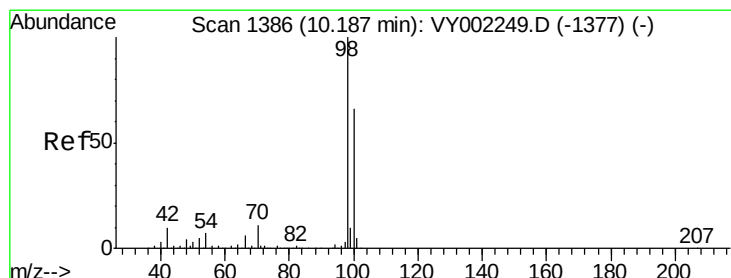
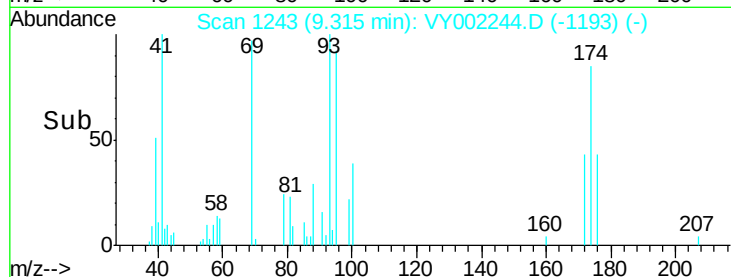
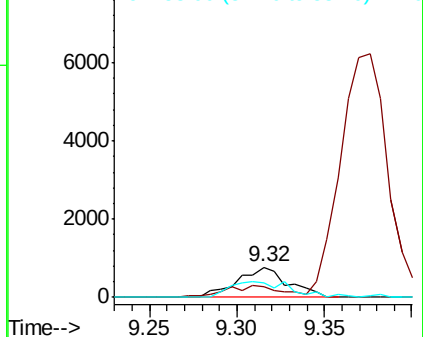
88 100

43 42.9 22.2 33.2#

58 63.8 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: 5.259 ug/l

RT: 10.19 min Scan# 1386

Delta R.T. -0.00 min

Lab File: VY002244.D

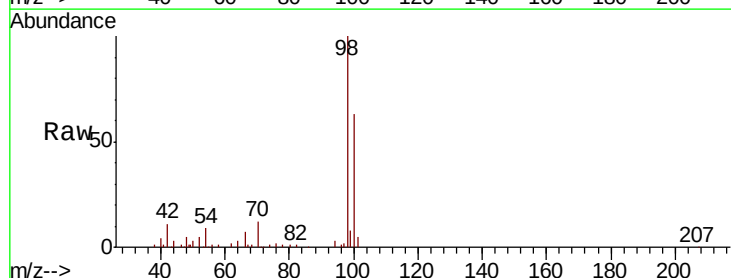
Acq: 08 Apr 2020 11:26

Tgt Ion: 98 Resp: 36988

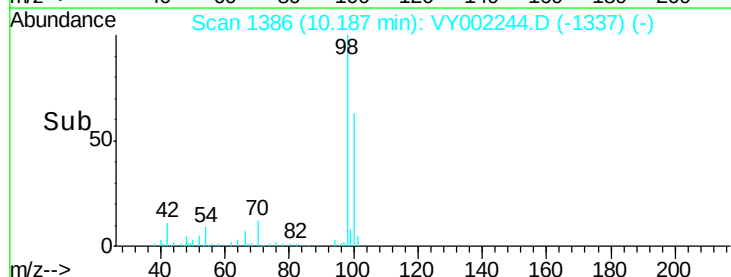
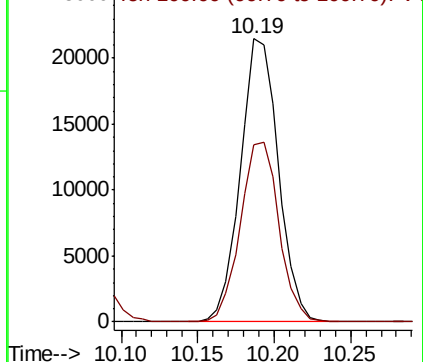
Ion Ratio Lower Upper

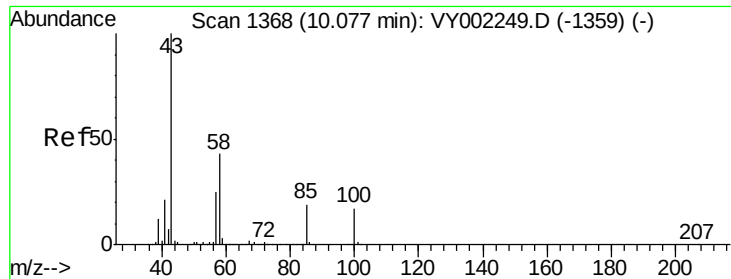
98 100

100 64.6 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: 26.307 ug/l

RT: 10.08 min Scan# 1369

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

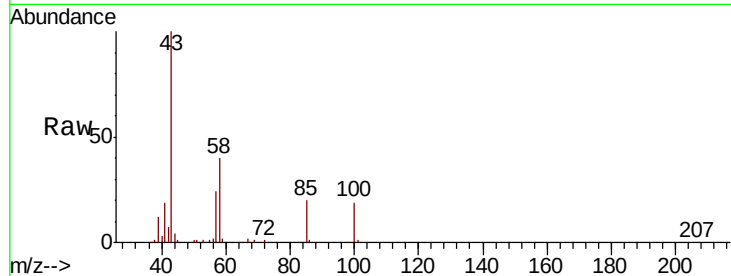
VSTDIC005

Tot Ion: 43 Resp: 39725

Ion Ratio Lower Upper

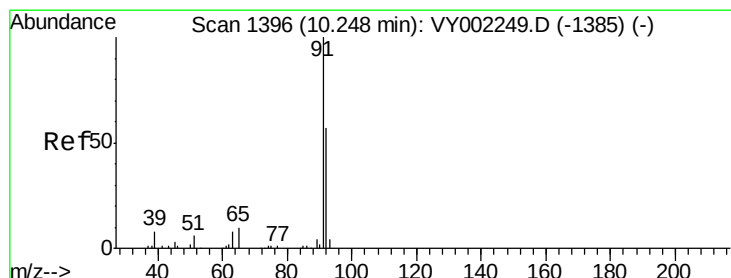
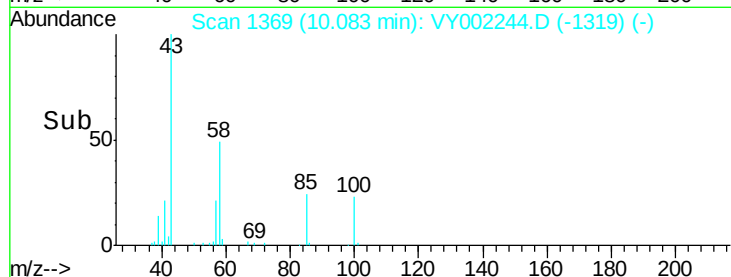
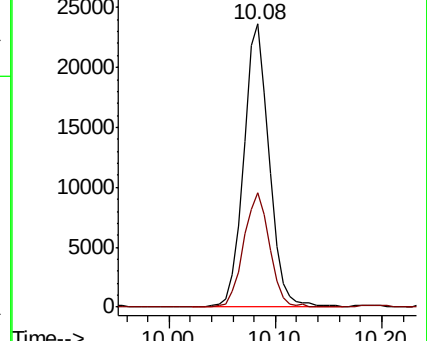
43 100

58 41.1 33.8 50.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 5.139 ug/l

RT: 10.25 min Scan# 1397

Delta R.T. 0.01 min

Lab File: VY002244.D

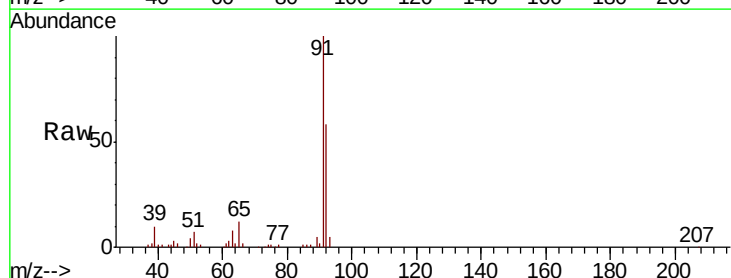
Acq: 08 Apr 2020 11:26

Tgt Ion: 92 Resp: 26133

Ion Ratio Lower Upper

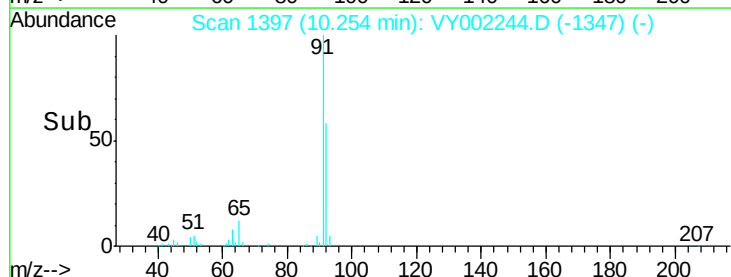
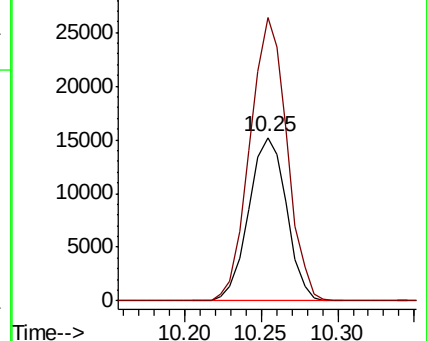
92 100

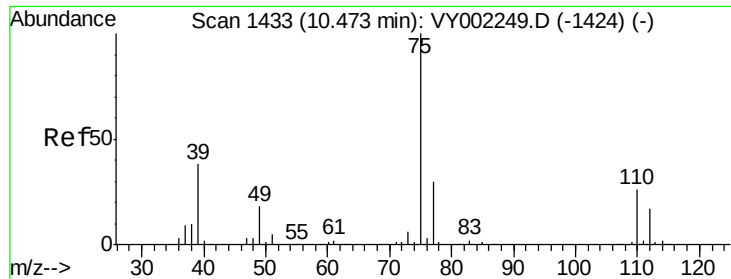
91 170.1 139.0 208.6



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0

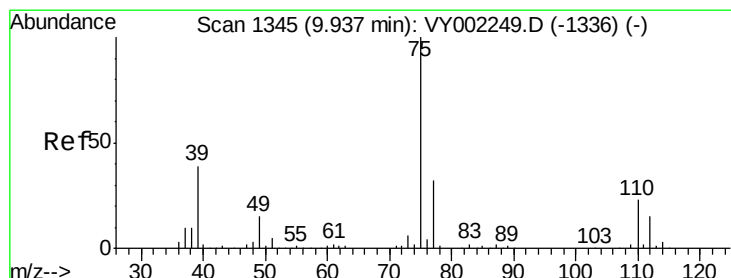
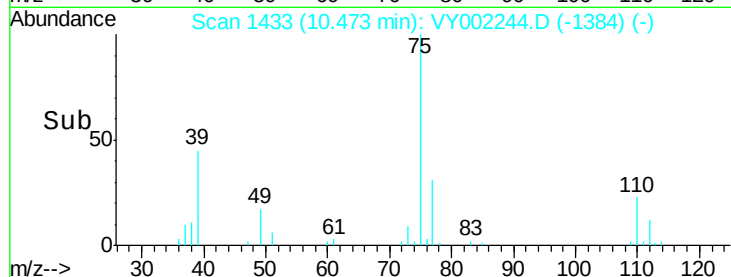
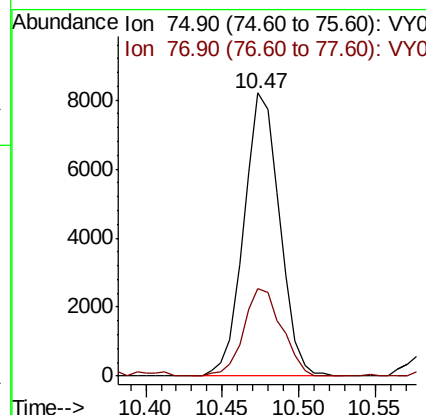
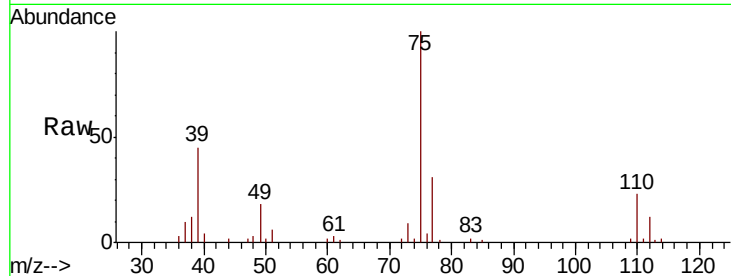




#53  
t-1,3-Dichloropropene  
Concen: 4.863 ug/l  
RT: 10.47 min Scan# 1433  
Delta R.T. -0.00 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

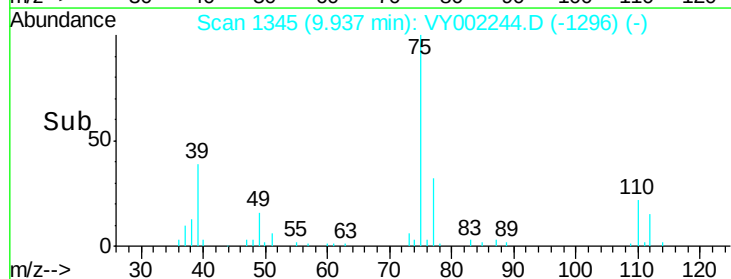
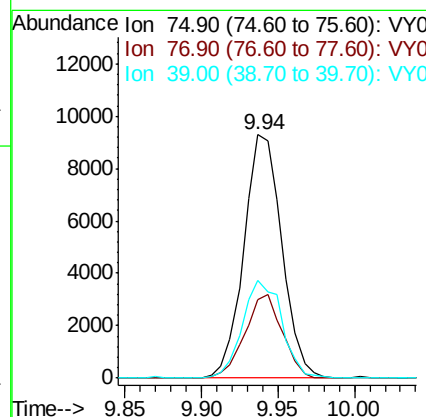
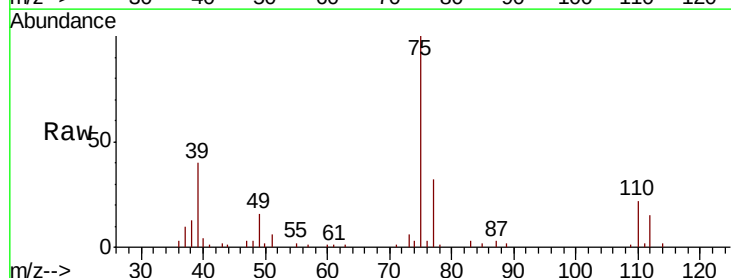
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

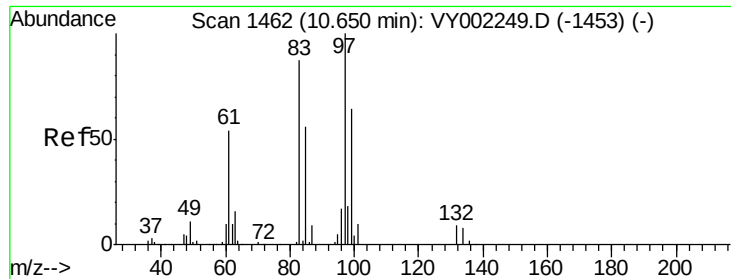
Tot Ion: 75 Resp: 13309  
Ion Ratio Lower Upper  
75 100  
77 30.8 24.2 36.2



#54  
cis-1,3-Dichloropropene  
Concen: 4.874 ug/l  
RT: 9.94 min Scan# 1345  
Delta R.T. -0.00 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 75 Resp: 16037  
Ion Ratio Lower Upper  
75 100  
77 32.1 25.8 38.8  
39 40.2 30.8 46.2

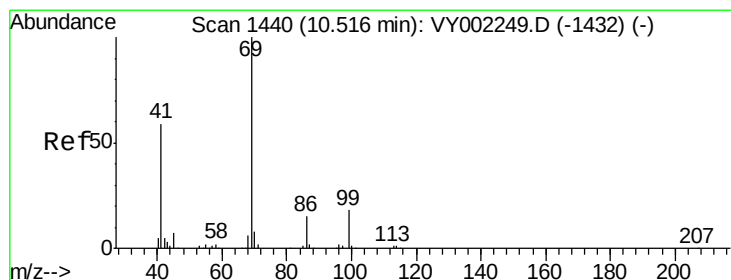
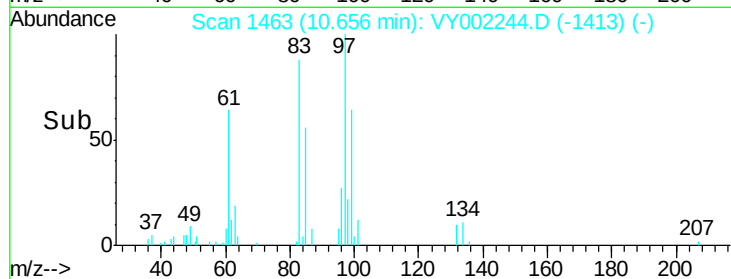
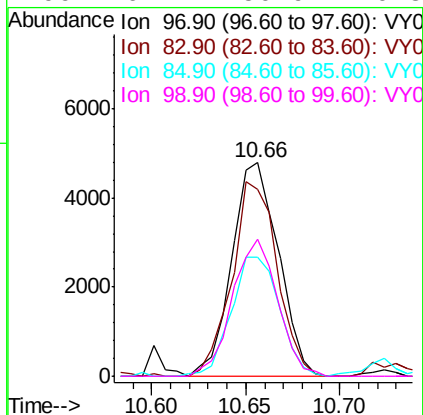
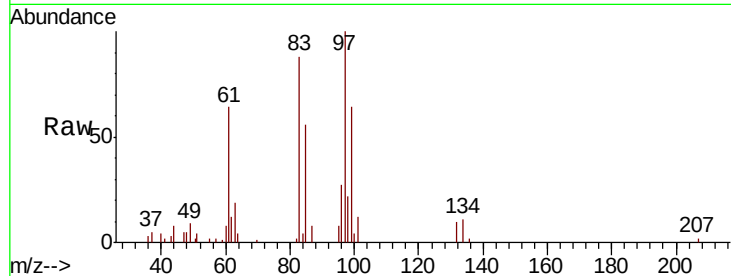




#55  
 1,1,2-Trichloroethane  
 Concen: 5.124 ug/l  
 RT: 10.66 min Scan# 1463  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

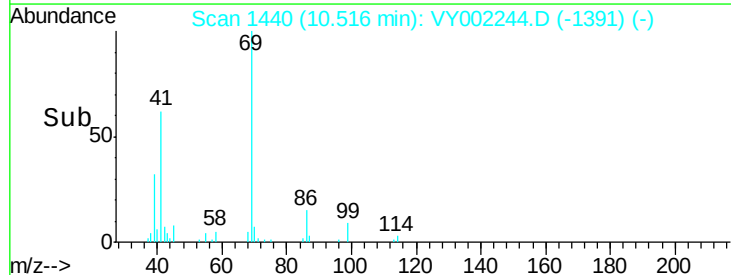
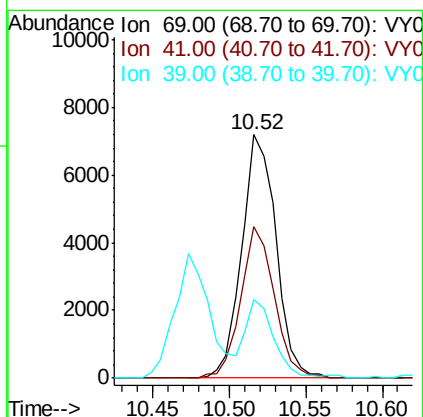
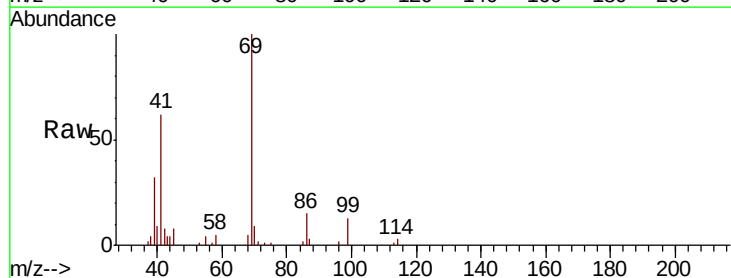
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

| Tot Ion: | 97    | Resp: | 8212  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 87.5  | 69.5  | 104.3 |
| 85       | 54.3  | 45.2  | 67.8  |
| 99       | 64.1  | 50.9  | 76.3  |

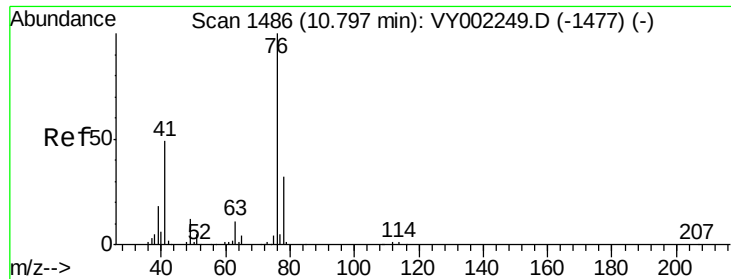


#56  
 Ethyl methacrylate  
 Concen: 4.896 ug/l  
 RT: 10.52 min Scan# 1440  
 Delta R.T. -0.00 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

| Tgt Ion: | 69    | Resp: | 11199 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 60.9  | 47.9  | 71.9  |
| 39       | 27.2  | 23.8  | 35.6  |







#57

1,3-Dichloropropane

Concen: 5.110 ug/l

RT: 10.80 min Scan# 1487

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

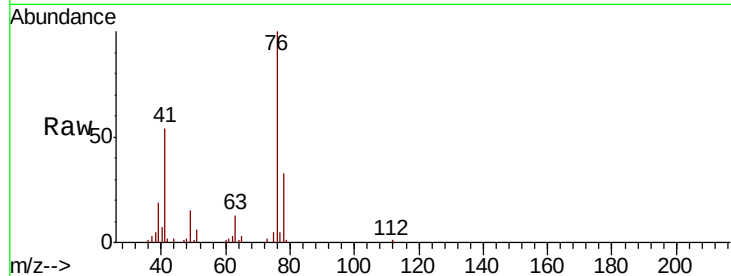
VSTDIC005

Tot Ion: 76 Resp: 14397

Ion Ratio Lower Upper

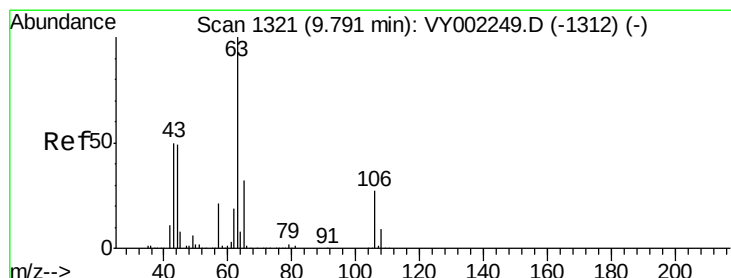
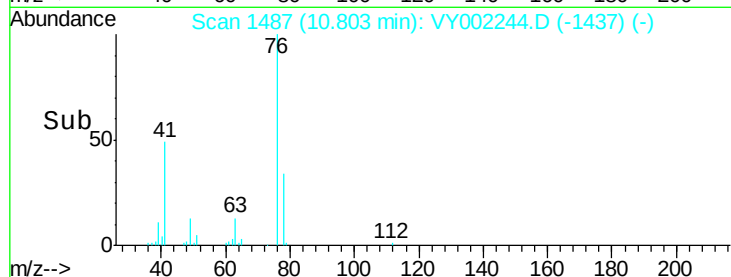
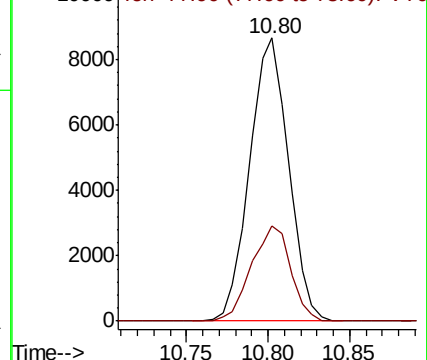
76 100

78 33.9 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: 27.679 ug/l

RT: 9.80 min Scan# 1322

Delta R.T. 0.01 min

Lab File: VY002244.D

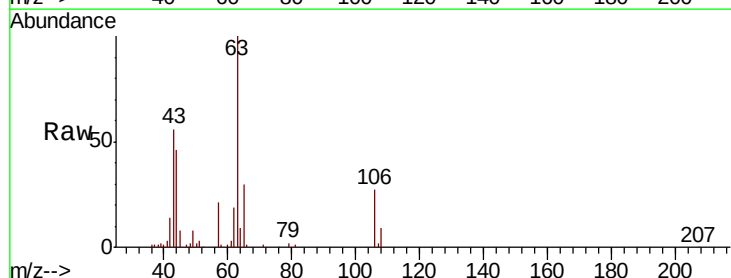
Acq: 08 Apr 2020 11:26

Tgt Ion: 63 Resp: 32788

Ion Ratio Lower Upper

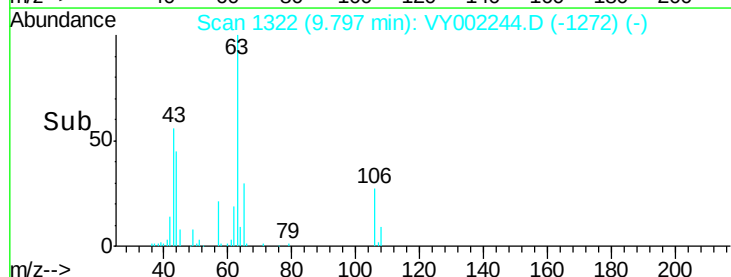
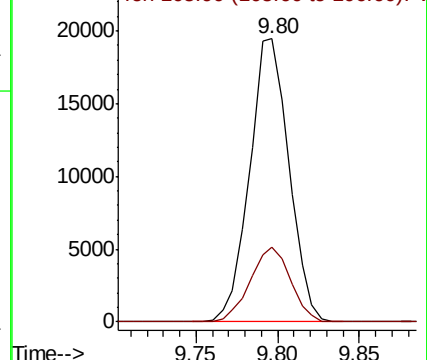
63 100

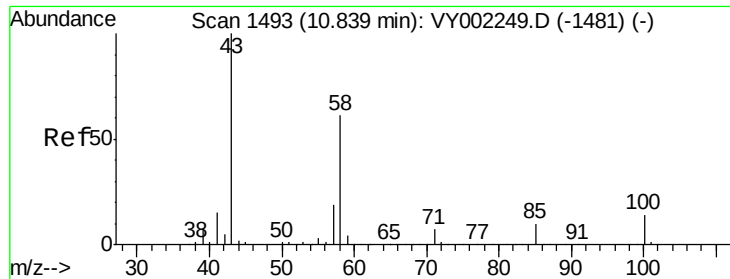
106 26.9 22.2 33.2



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

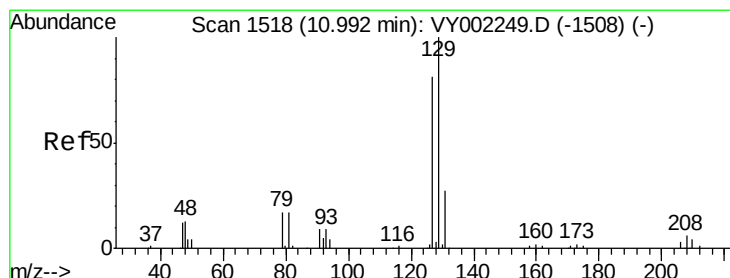
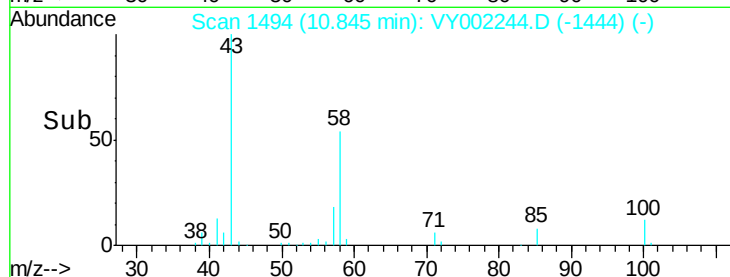
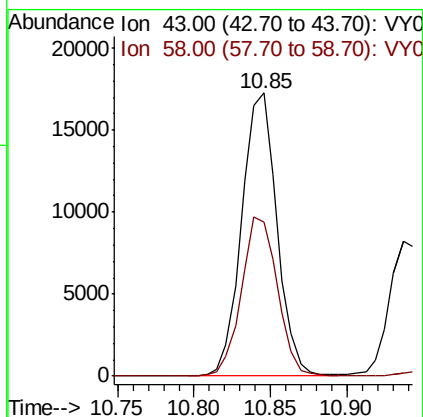
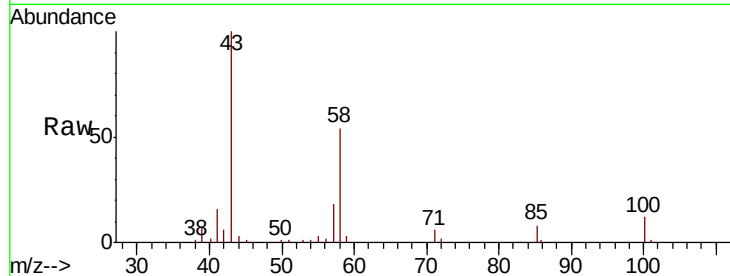




#59  
2-Hexanone  
Concen: 26.389 ug/l  
RT: 10.85 min Scan# 1494  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

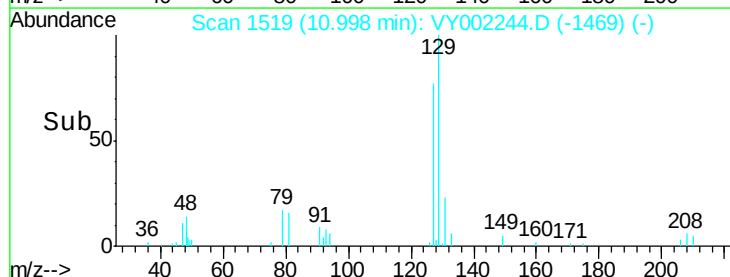
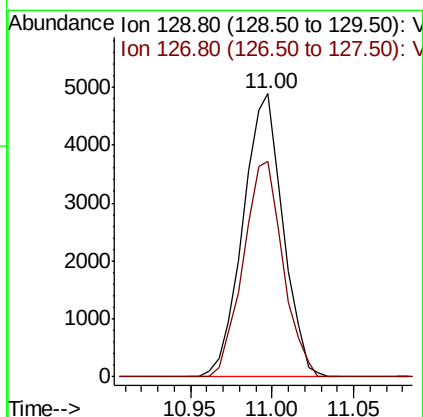
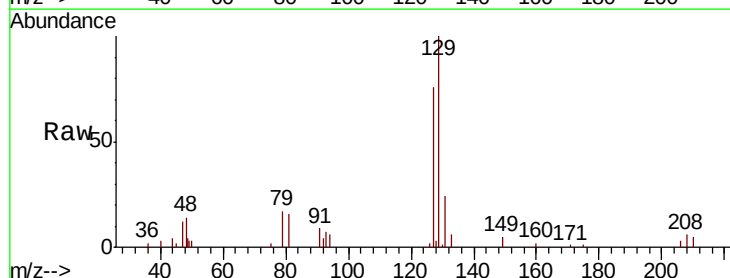
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

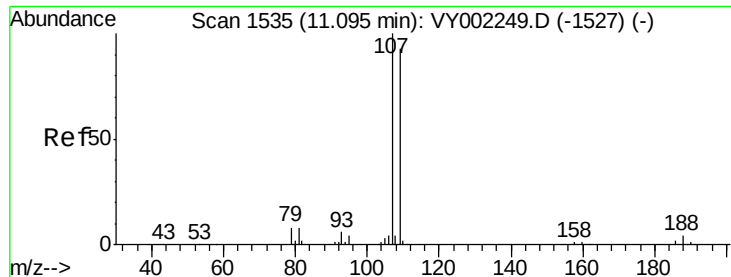
Tot Ion: 43 Resp: 27656  
Ion Ratio Lower Upper  
43 100  
58 57.3 29.8 89.3



#60  
Dibromochloromethane  
Concen: 4.865 ug/l  
RT: 11.00 min Scan# 1519  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 129 Resp: 8314  
Ion Ratio Lower Upper  
129 100  
127 75.6 39.0 117.0

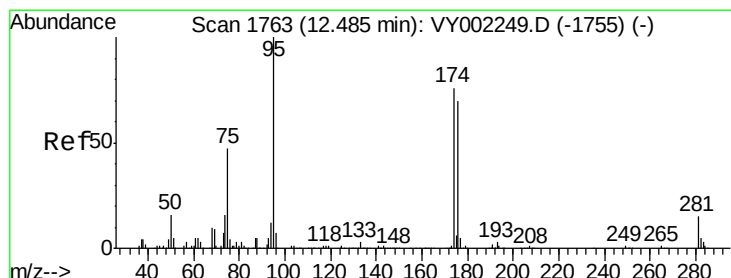
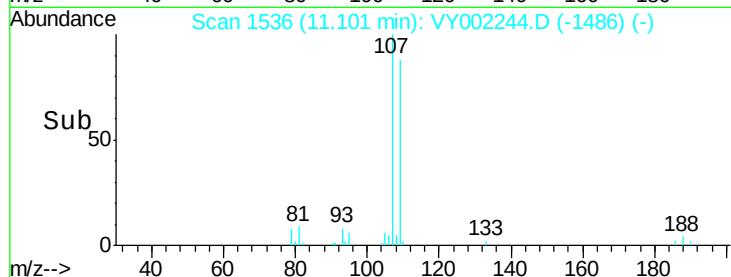
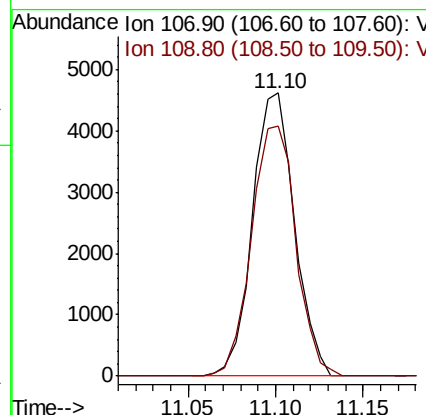
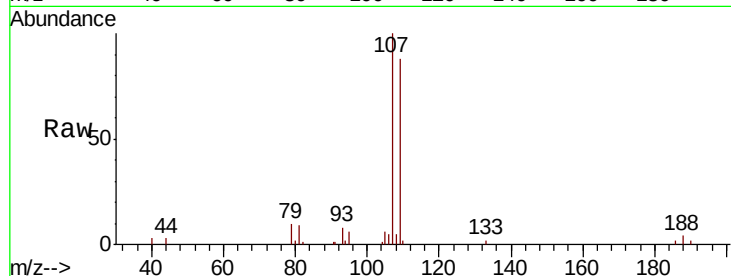




#61  
 1,2-Dibromoethane  
 Concen: 5.092 ug/l  
 RT: 11.10 min Scan# 1536  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

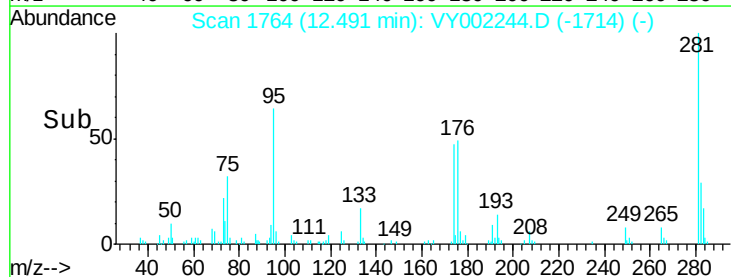
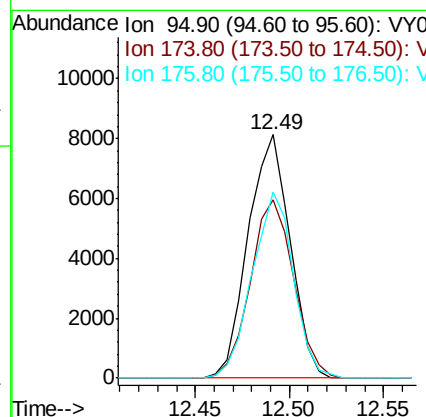
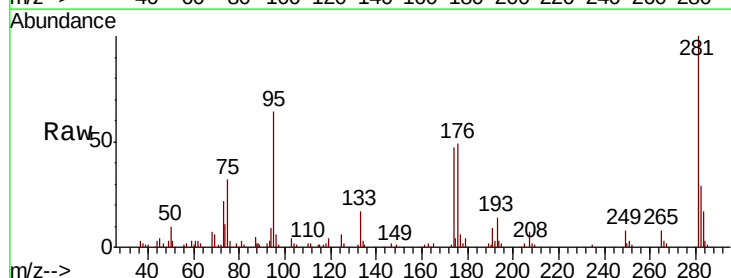
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

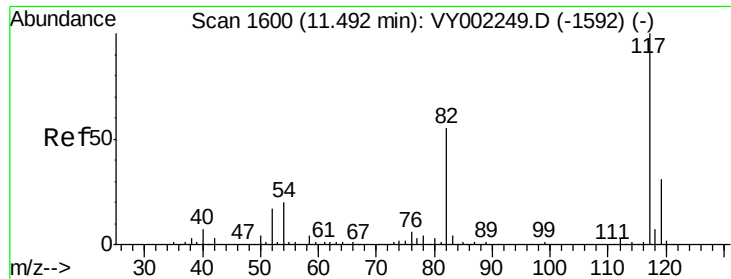
Tot Ion: 107 Resp: 7770  
 Ion Ratio Lower Upper  
 107 100  
 109 92.9 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 5.393 ug/l  
 RT: 12.49 min Scan# 1764  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 95 Resp: 12512  
 Ion Ratio Lower Upper  
 95 100  
 174 76.2 0.0 150.6  
 176 74.9 0.0 141.4

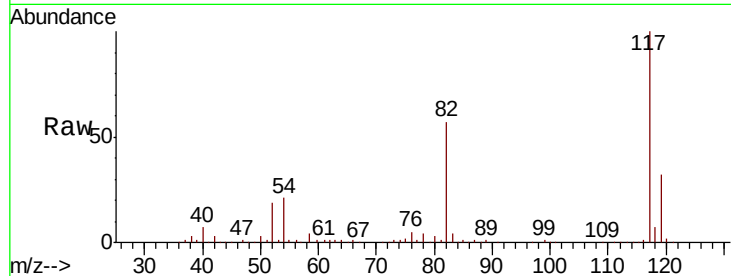




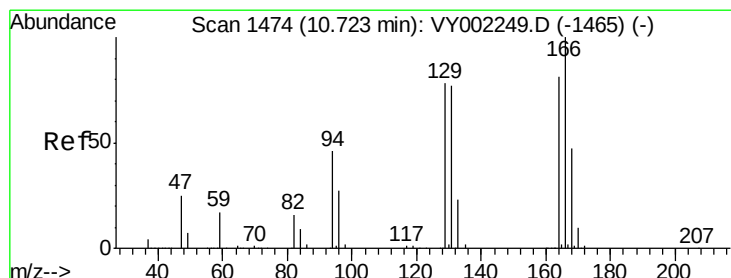
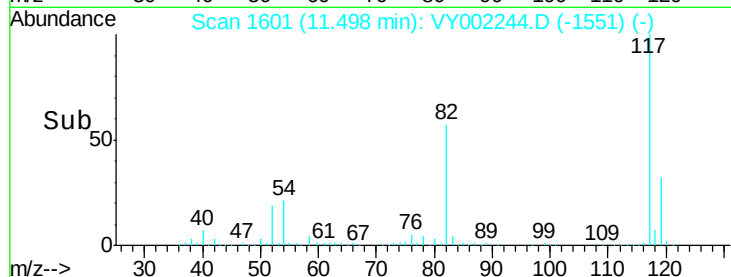
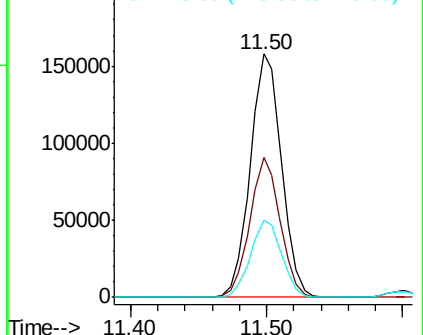
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.50 min Scan# 1601  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tot Ion:117 Resp: 254139  
Ion Ratio Lower Upper  
117 100  
82 57.3 44.2 66.4  
119 31.9 25.1 37.7

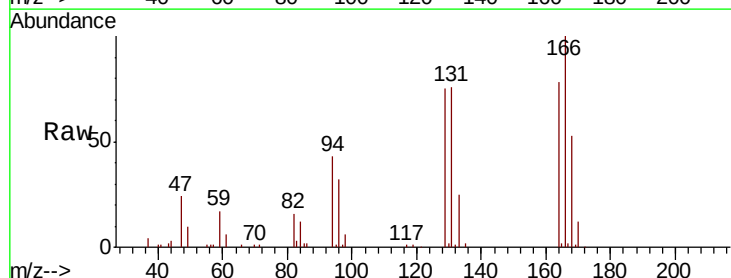


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VY0  
Ion 118.90 (118.60 to 119.60): V

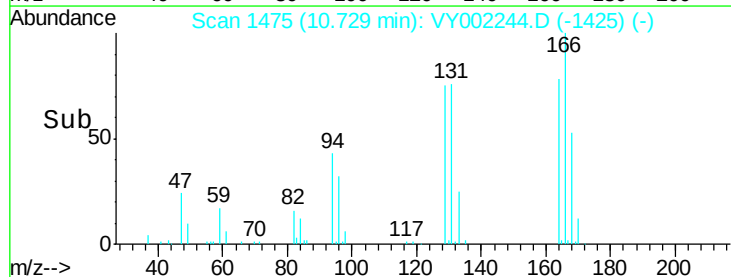
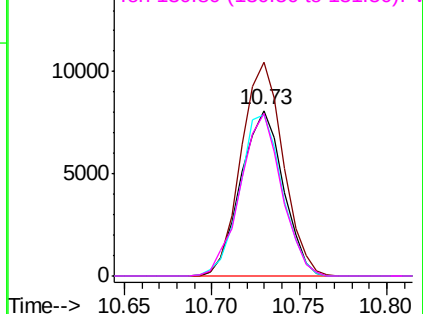


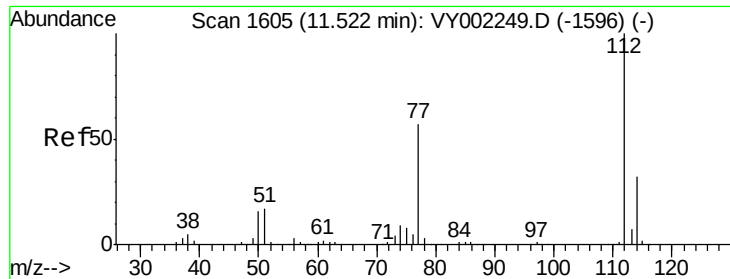
#64  
Tetrachloroethene  
Concen: 5.321 ug/l  
RT: 10.73 min Scan# 1475  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion:164 Resp: 13672  
Ion Ratio Lower Upper  
164 100  
166 129.0 98.4 147.6  
129 97.2 76.6 115.0  
131 97.9 75.4 113.2



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

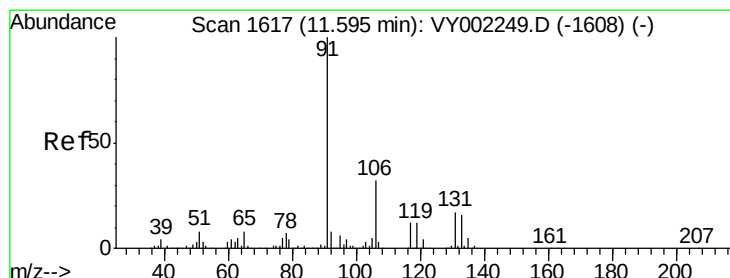
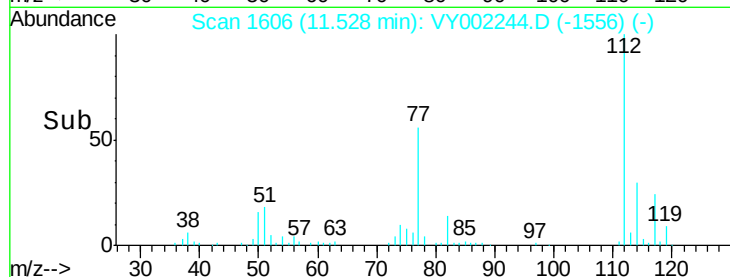
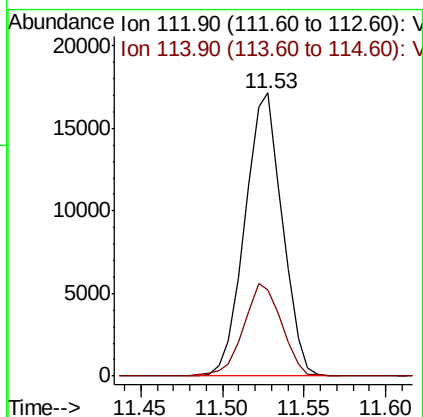
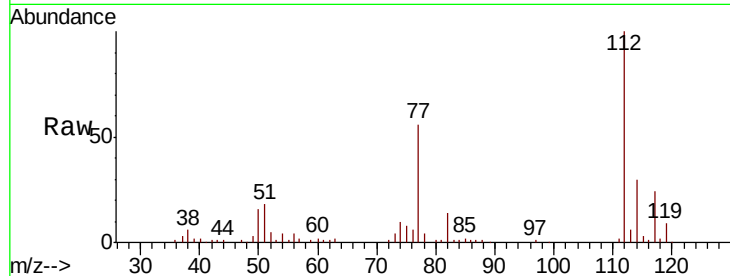




#65  
Chlorobenzene  
Concen: 5.180 ug/l  
RT: 11.53 min Scan# 1606  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

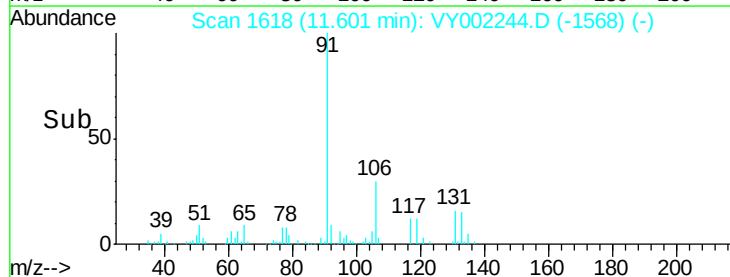
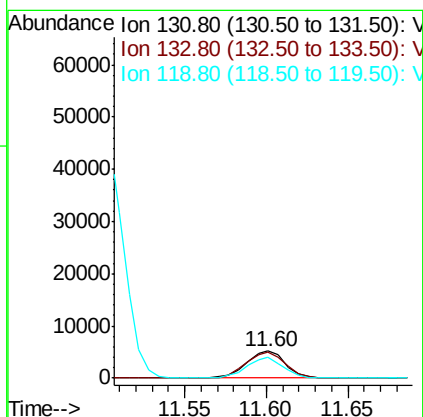
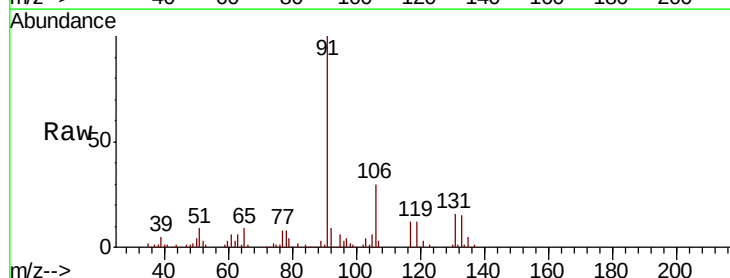
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

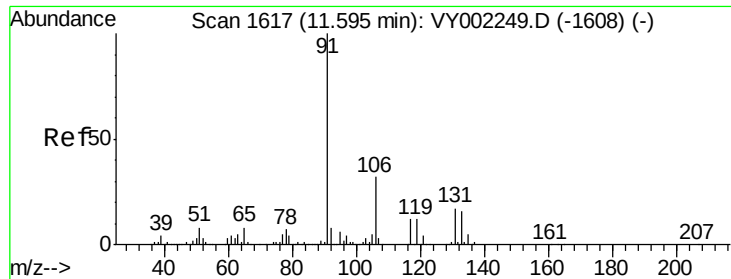
Tot Ion:112 Resp: 27367  
Ion Ratio Lower Upper  
112 100  
114 30.3 25.6 38.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.948 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion:131 Resp: 8630  
Ion Ratio Lower Upper  
131 100  
133 95.9 46.5 139.3  
119 72.2 34.5 103.6

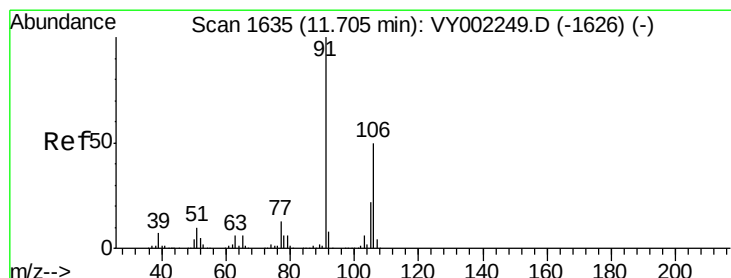
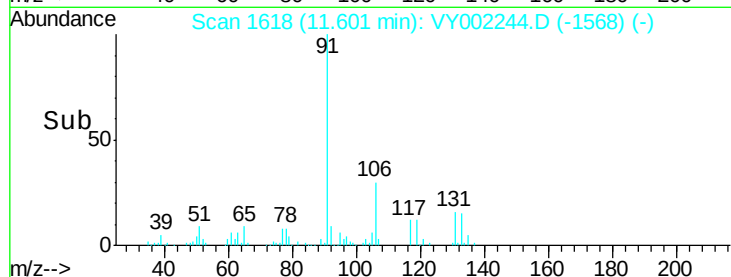
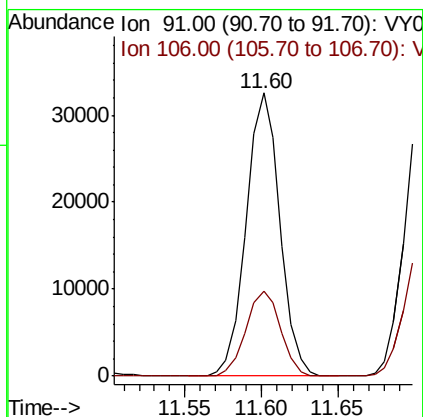
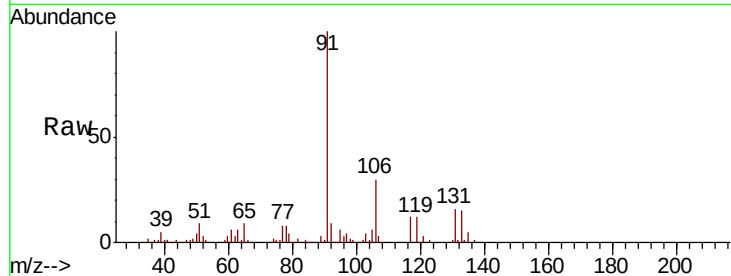




#67  
Ethyl Benzene  
Concen: 5.149 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

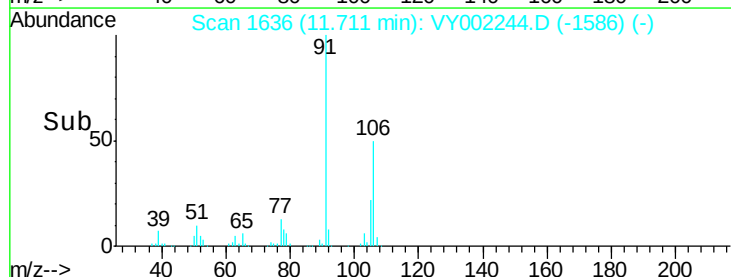
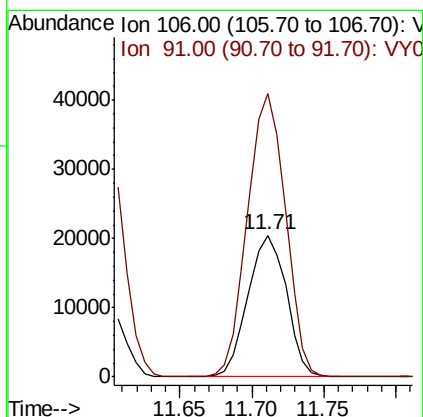
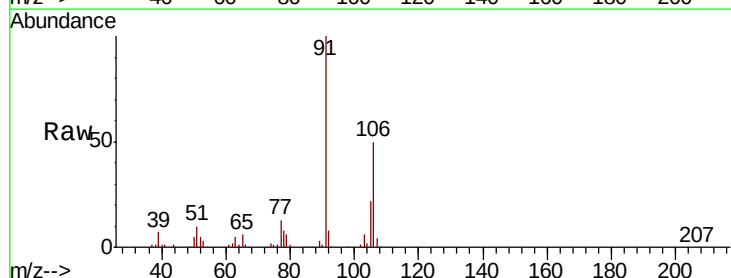
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

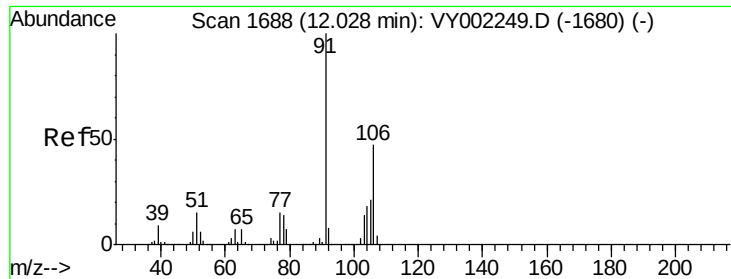
Tot Ion: 91 Resp: 49793  
Ion Ratio Lower Upper  
91 100  
106 30.1 25.4 38.0



#68  
m/p-Xylenes  
Concen: 10.476 ug/l  
RT: 11.71 min Scan# 1636  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 106 Resp: 37948  
Ion Ratio Lower Upper  
106 100  
91 197.6 159.8 239.6

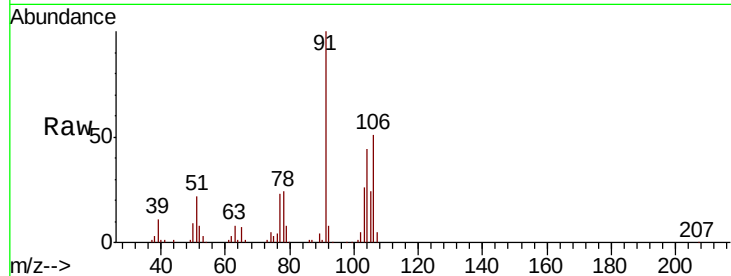




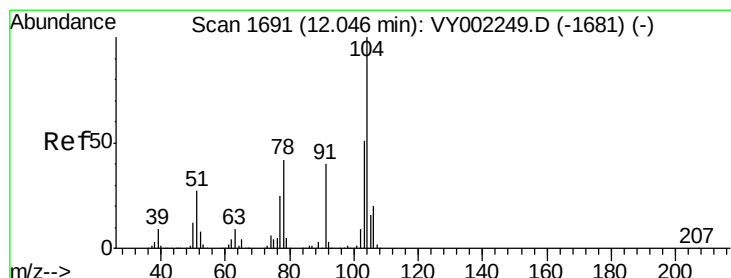
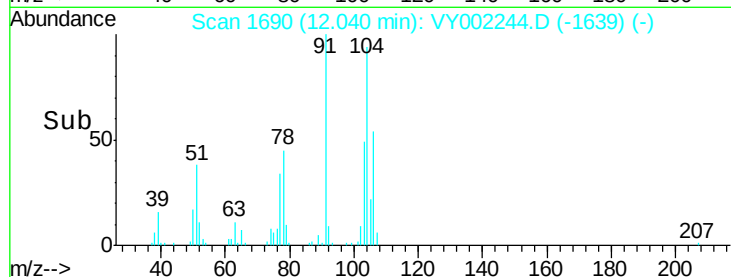
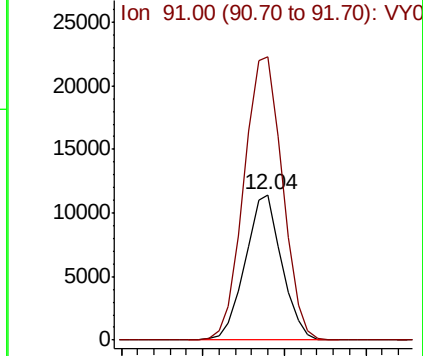
#69  
o-Xylene  
Concen: 5.233 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tot Ion:106 Resp: 17797  
Ion Ratio Lower Upper  
106 100  
91 205.9 105.8 317.3

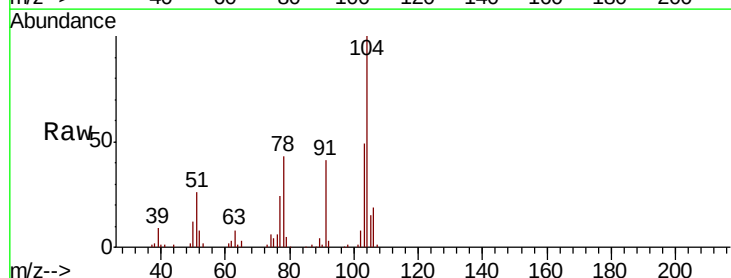


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VY0

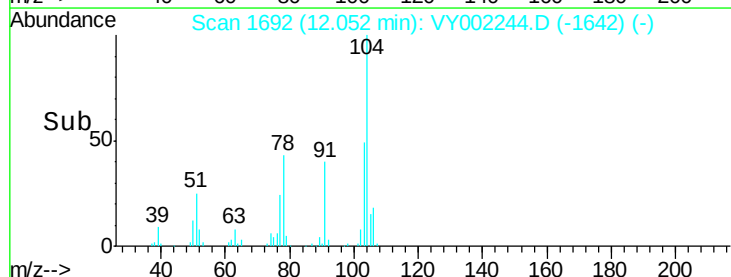
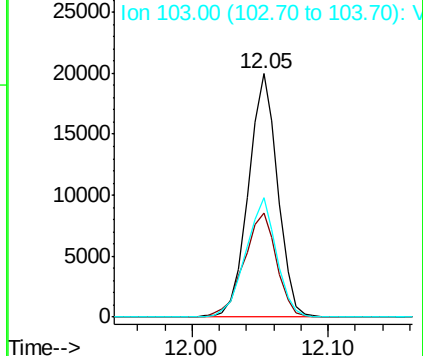


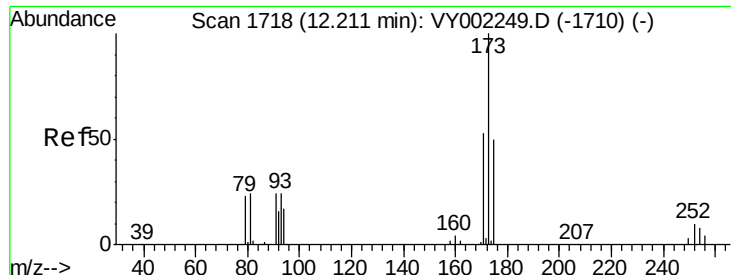
#70  
Styrene  
Concen: 5.091 ug/l  
RT: 12.05 min Scan# 1692  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion:104 Resp: 30038  
Ion Ratio Lower Upper  
104 100  
78 47.5 37.2 55.8  
103 51.6 43.4 65.0



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VY0  
Ion 103.00 (102.70 to 103.70): V

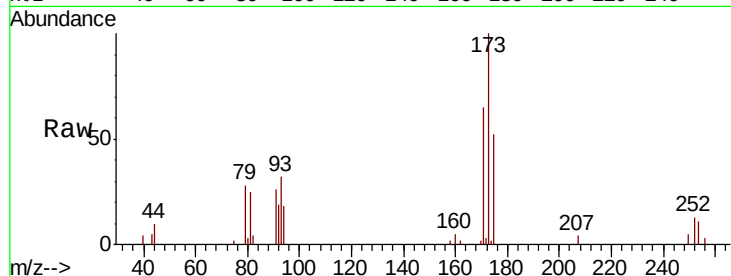




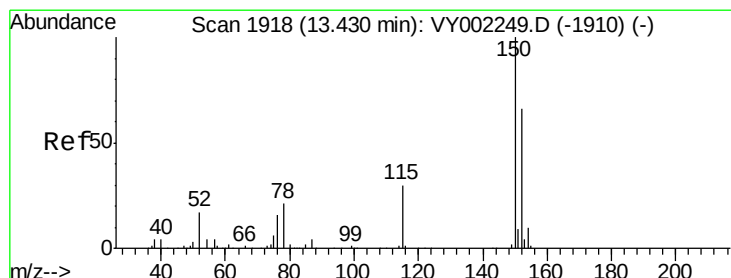
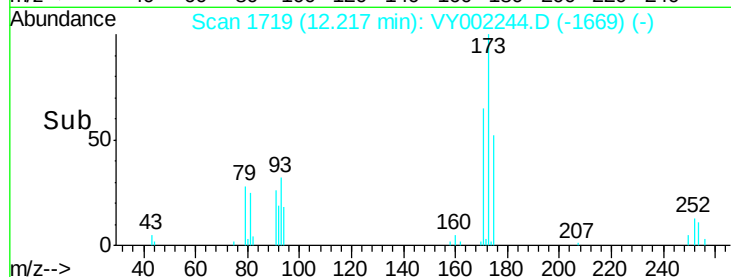
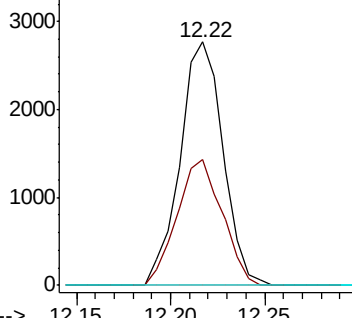
#71  
Bromoform  
Concen: 4.609 ug/l  
RT: 12.22 min Scan# 1719  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

Tot Ion:173 Resp: 4372  
Ion Ratio Lower Upper  
173 100  
175 54.6 24.1 72.3  
254 0.0 0.0 0.0

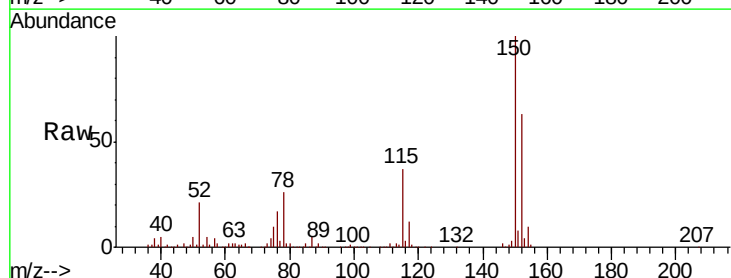


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

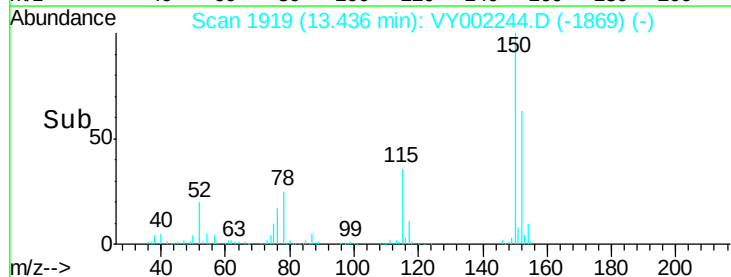
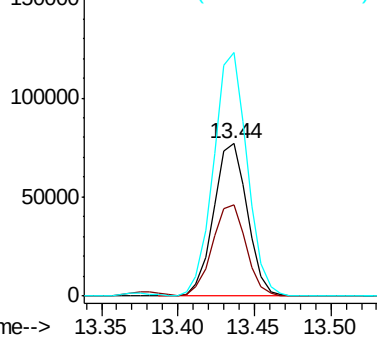


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.44 min Scan# 1919  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

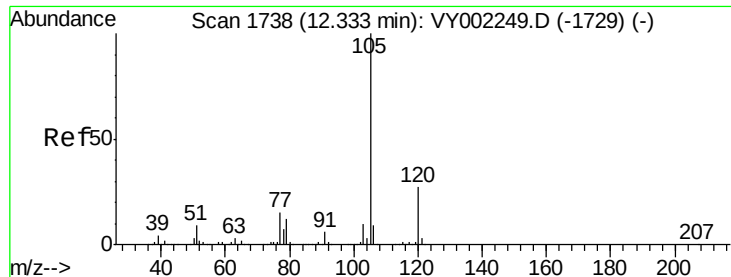
Tgt Ion:152 Resp: 117786  
Ion Ratio Lower Upper  
152 100  
115 60.2 30.7 92.1  
150 159.4 0.0 350.6



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: 5.072 ug/l

RT: 12.34 min Scan# 1739

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

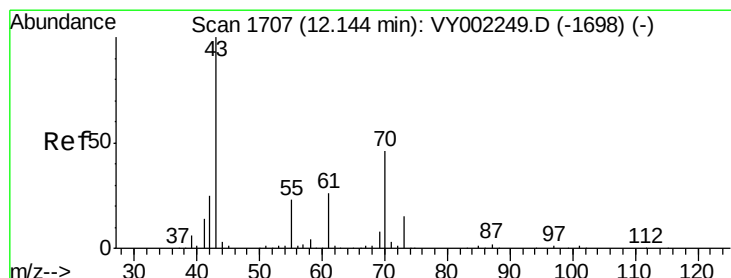
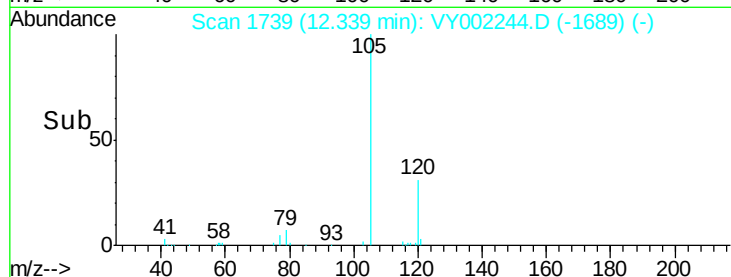
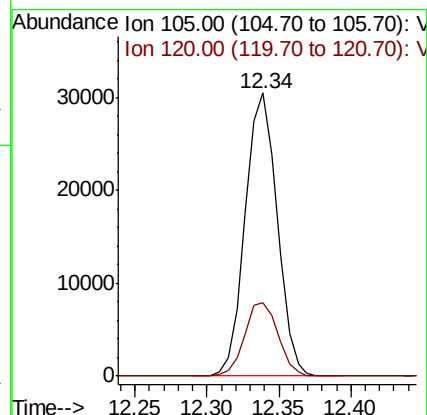
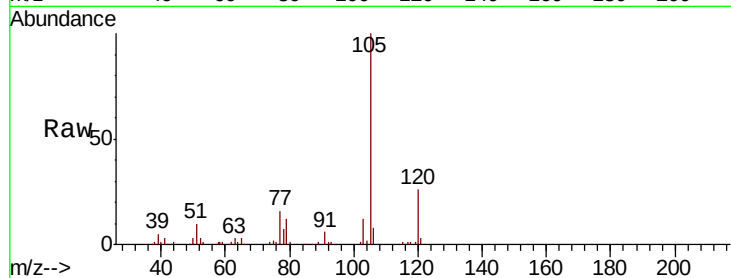
VSTDIC005

Tot Ion:105 Resp: 46932

Ion Ratio Lower Upper

105 100

120 27.2 13.3 39.8



#74

N-ethyl acetate

Concen: 5.057 ug/l

RT: 12.15 min Scan# 1708

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Tgt Ion: 43 Resp: 13283

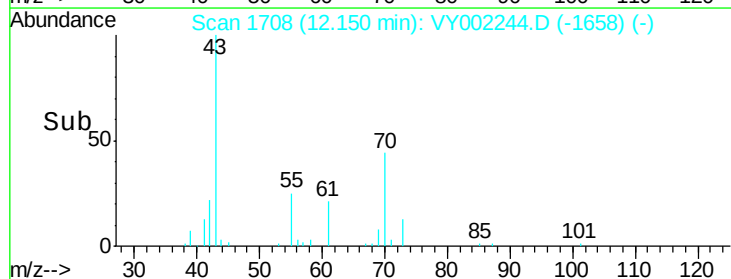
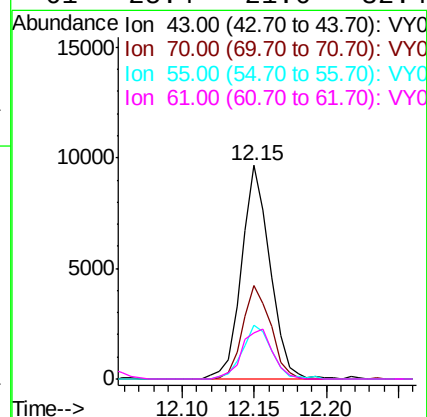
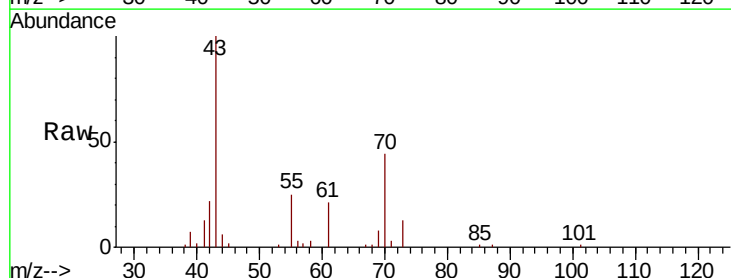
Ion Ratio Lower Upper

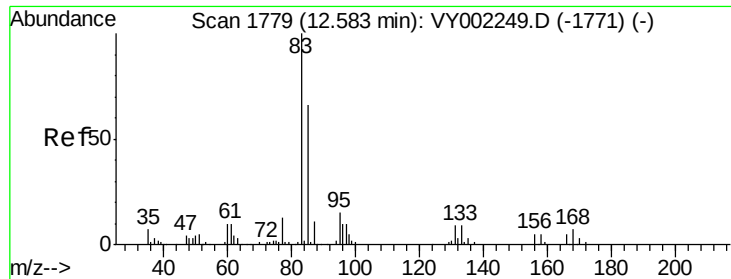
43 100

70 42.9 37.5 56.3

55 25.8 19.0 28.6

61 25.4 21.6 32.4





#75

1,1,2,2-Tetrachloroethane

Concen: 4.680 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

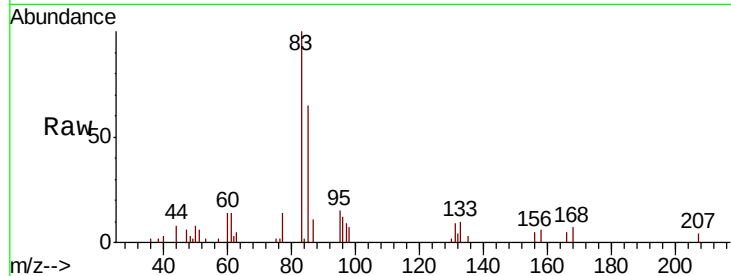
Tot Ion: 83 Resp: 5239

Ion Ratio Lower Upper

83 100

131 10.3 4.9 14.7

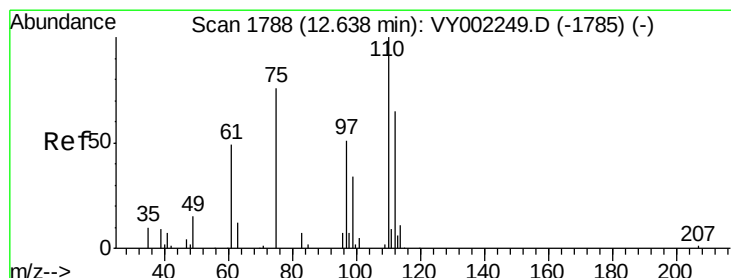
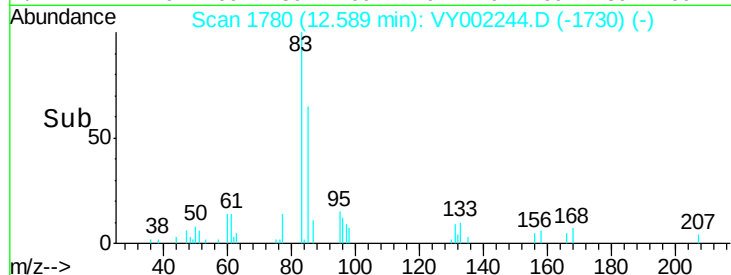
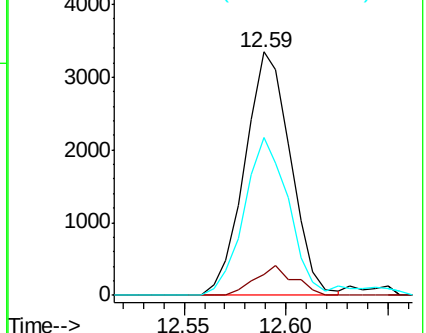
85 66.6 32.6 97.8



Abundance Ion 82.90 (82.60 to 83.60): VY002249.D (-1771) (-)

Ion 130.80 (130.50 to 131.50): VY002249.D (-1771) (-)

Ion 84.90 (84.60 to 85.60): VY002249.D (-1771) (-)



#76

1,2,3-Trichloropropane

Concen: 5.506 ug/l

RT: 12.64 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VY002244.D

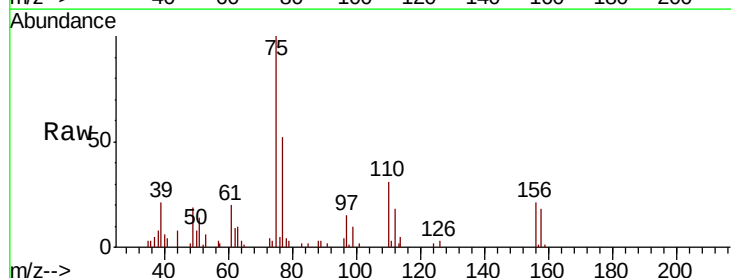
Acq: 08 Apr 2020 11:26

Tgt Ion: 75 Resp: 12992

Ion Ratio Lower Upper

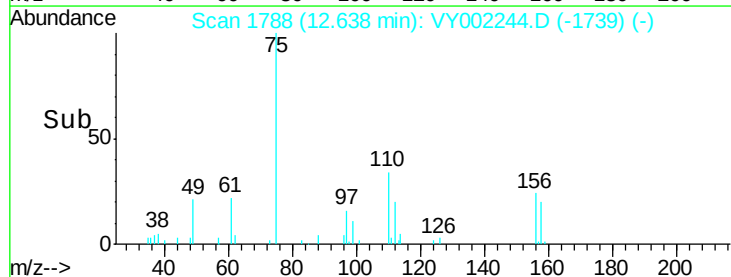
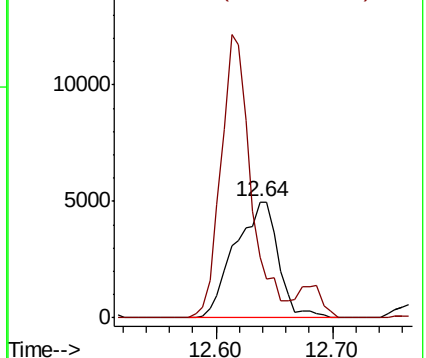
75 100

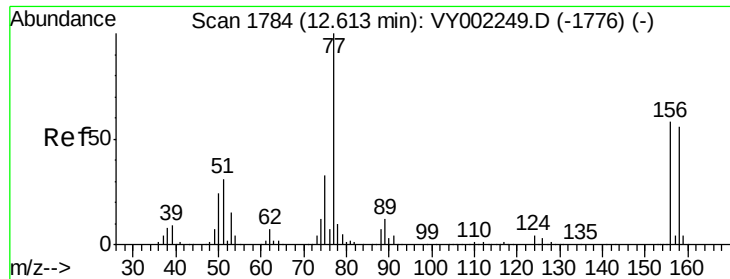
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY002249.D (-1785) (-)

Ion 77.00 (76.70 to 77.70): VY002249.D (-1785) (-)





#77

Bromobenzene

Concen: 4.914 ug/l

RT: 12.62 min Scan# 1785

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

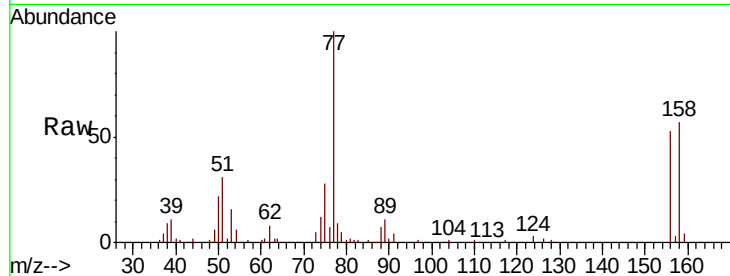
Tot Ion:156 Resp: 10005

Ion Ratio Lower Upper

156 100

77 217.7 101.3 303.9

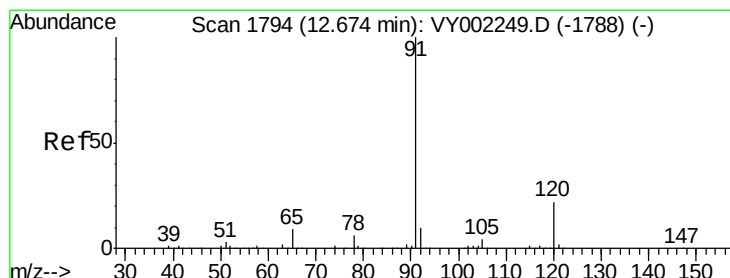
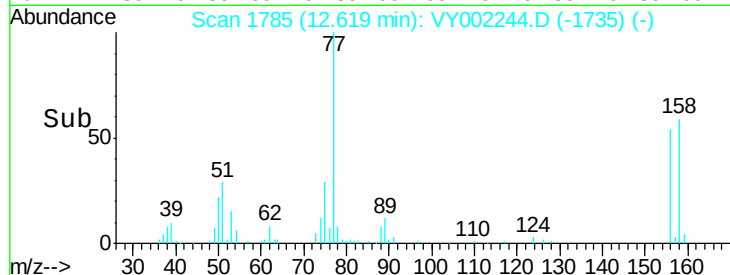
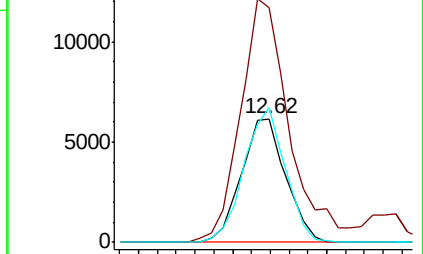
158 101.8 48.3 144.8



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: 5.236 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. 0.01 min

Lab File: VY002244.D

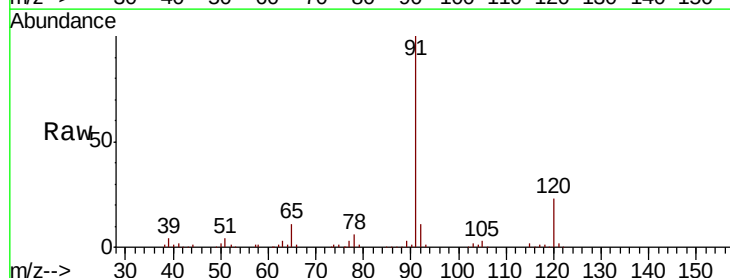
Acq: 08 Apr 2020 11:26

Tgt Ion: 91 Resp: 60258

Ion Ratio Lower Upper

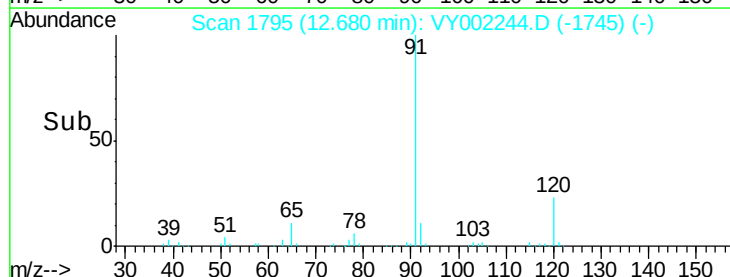
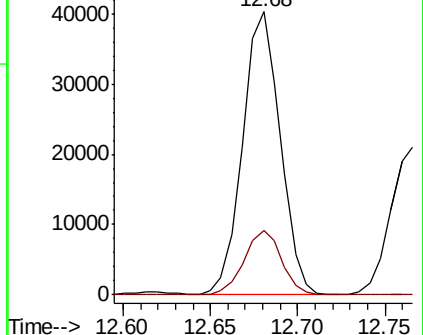
91 100

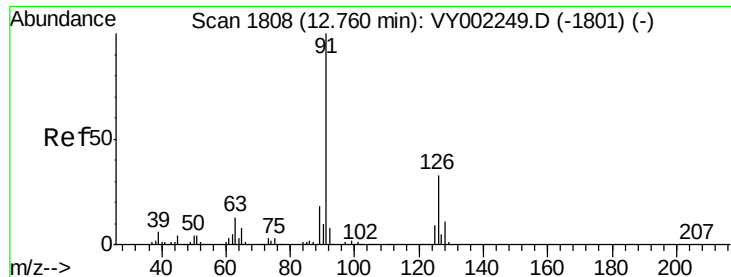
120 22.6 11.2 33.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 5.152 ug/l

RT: 12.77 min Scan# 1809

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

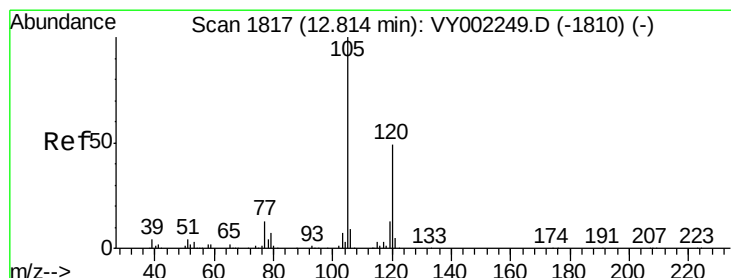
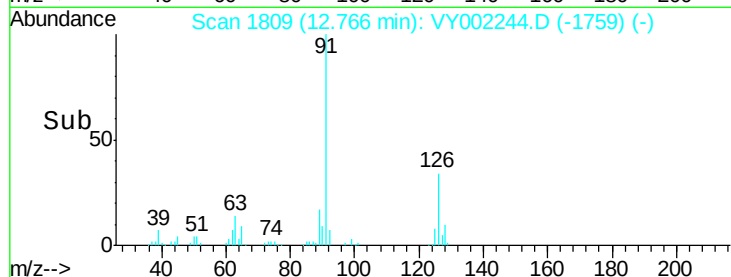
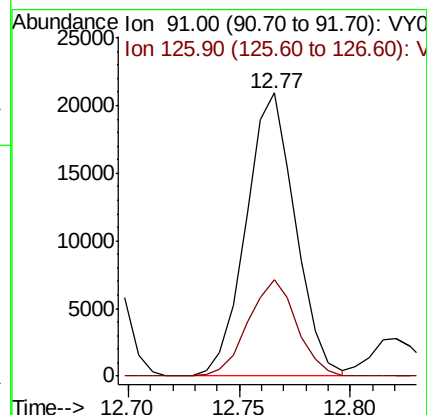
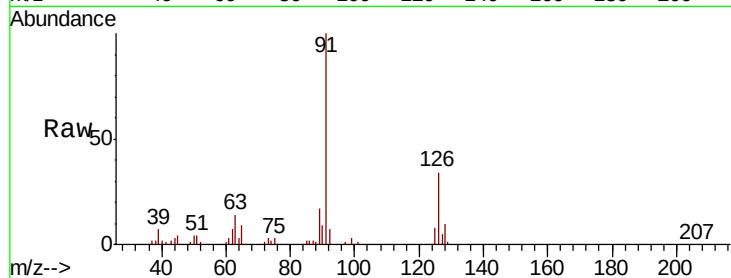
VSTDIC005

Tot Ion: 91 Resp: 32220

Ion Ratio Lower Upper

91 100

126 33.5 16.9 50.7



#80

1,3,5-Trimethylbenzene

Concen: 5.133 ug/l

RT: 12.82 min Scan# 1818

Delta R.T. 0.01 min

Lab File: VY002244.D

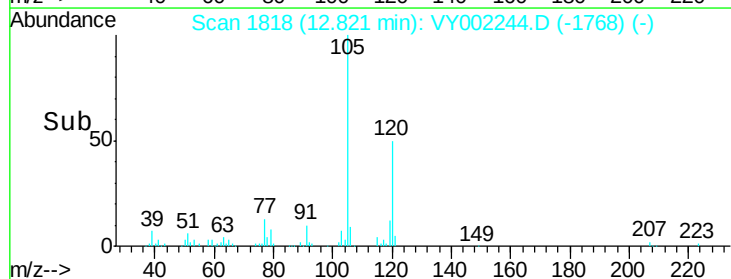
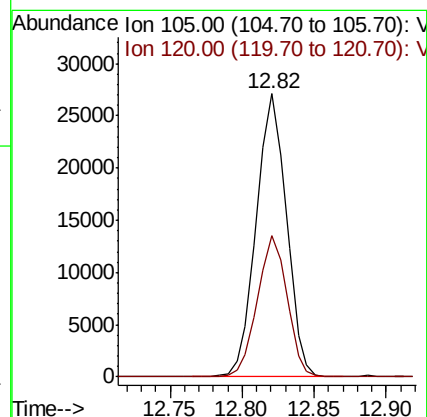
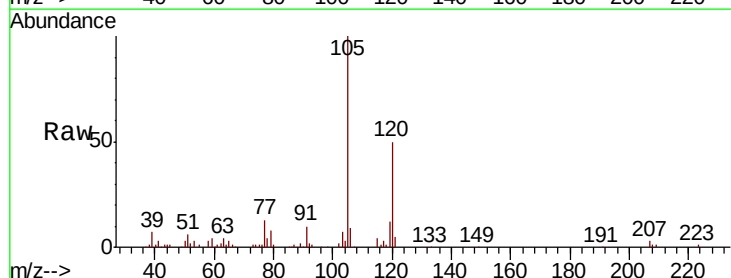
Acq: 08 Apr 2020 11:26

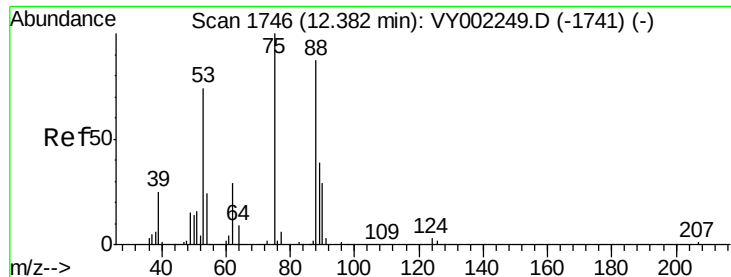
Tgt Ion: 105 Resp: 39285

Ion Ratio Lower Upper

105 100

120 48.9 24.7 74.1

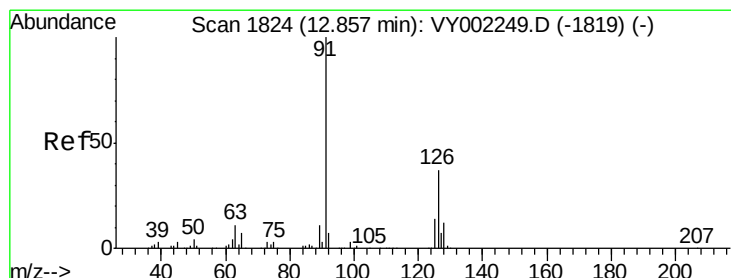
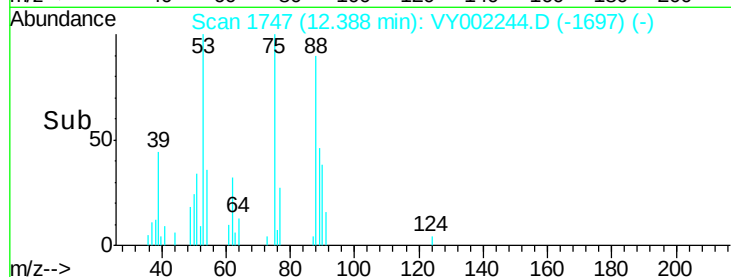
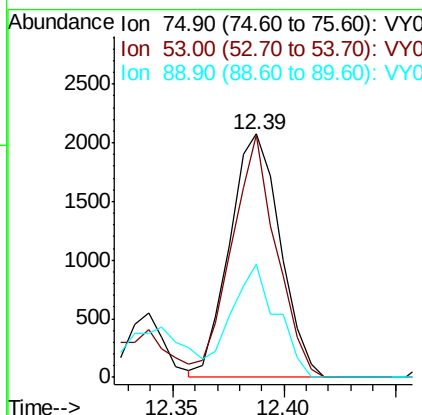
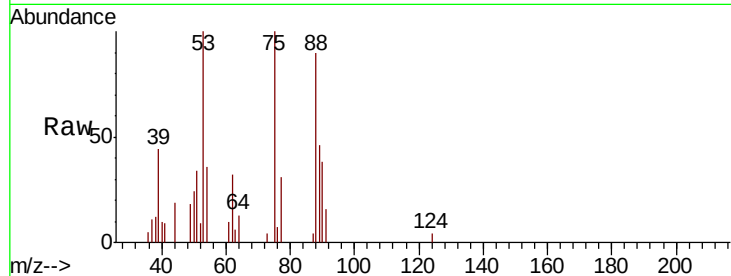




#81  
trans-1,4-Dichloro-2-butene  
Concen: 4.663 ug/l  
RT: 12.39 min Scan# 1747  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

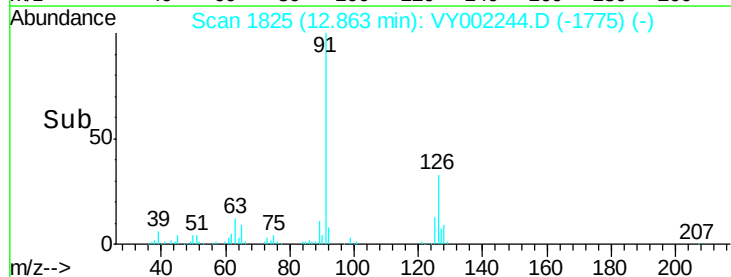
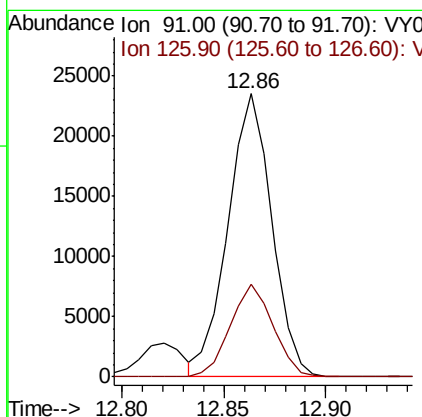
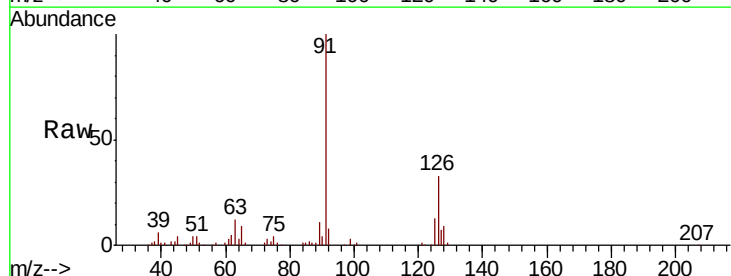
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

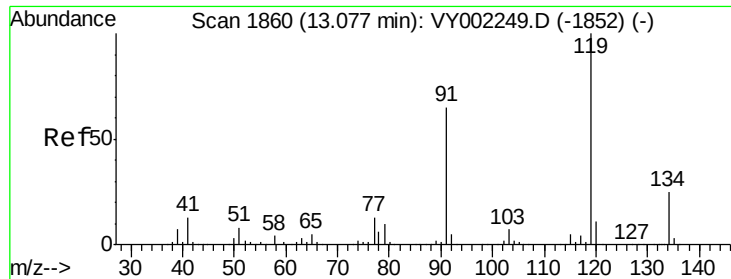
Tot Ion: 75 Resp: 3279  
Ion Ratio Lower Upper  
75 100  
53 88.3 59.8 89.8  
89 41.6 37.0 55.6



#82  
4-Chlorotoluene  
Concen: 5.332 ug/l  
RT: 12.86 min Scan# 1825  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 91 Resp: 34949  
Ion Ratio Lower Upper  
91 100  
126 32.0 16.9 50.7

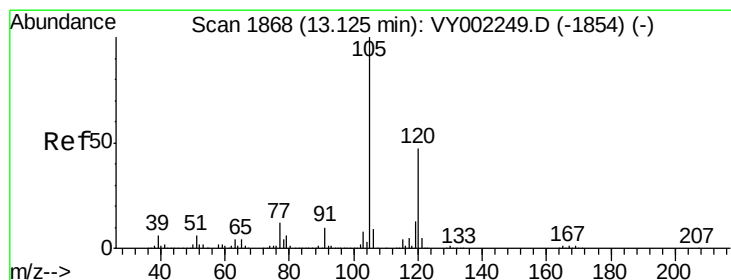
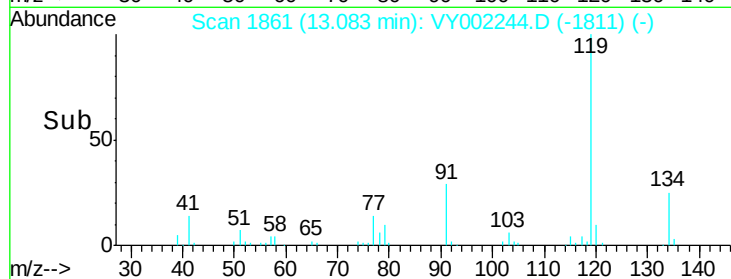
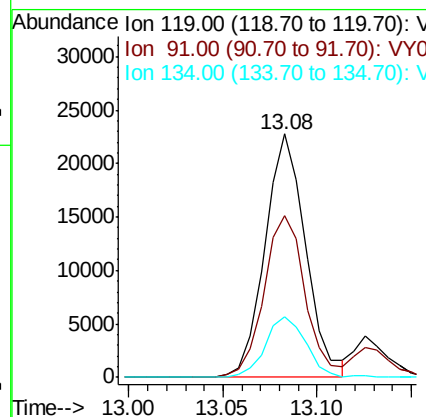
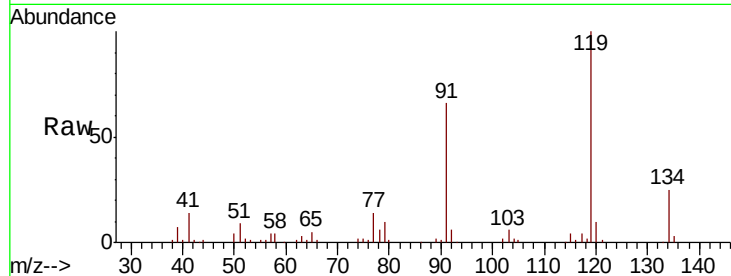




#83  
 tert-Butylbenzene  
 Concen: 5.309 ug/l  
 RT: 13.08 min Scan# 1861  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

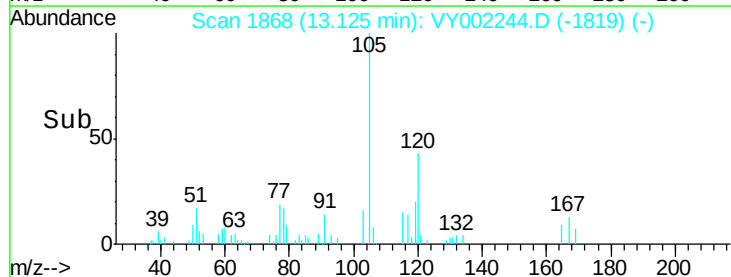
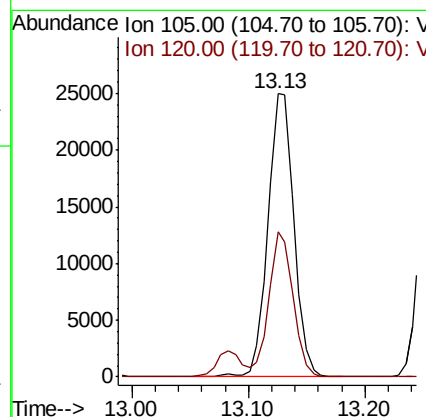
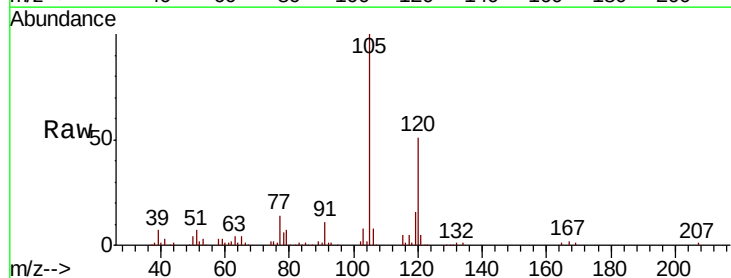
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

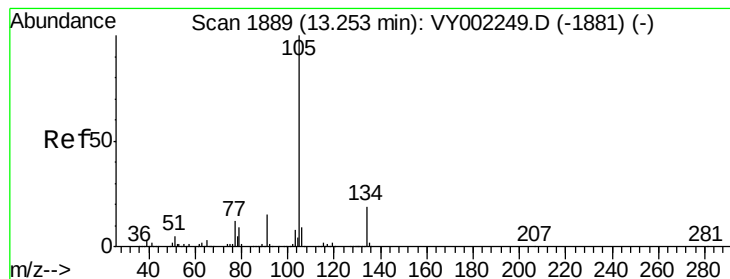
Tot Ion:119 Resp: 34029  
 Ion Ratio Lower Upper  
 119 100  
 91 67.5 32.4 97.0  
 134 24.9 12.6 37.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 5.086 ug/l  
 RT: 13.13 min Scan# 1868  
 Delta R.T. -0.00 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion:105 Resp: 38863  
 Ion Ratio Lower Upper  
 105 100  
 120 47.4 23.1 69.2





#85

sec-Butylbenzene

Concen: 5.442 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

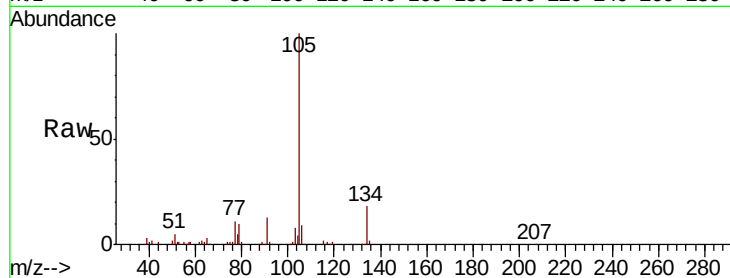
VSTDIC005

Tot Ion:105 Resp: 51969

Ion Ratio Lower Upper

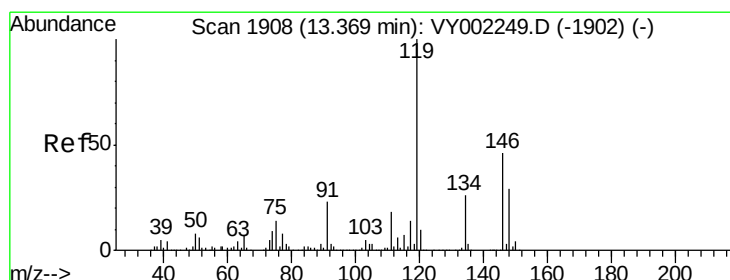
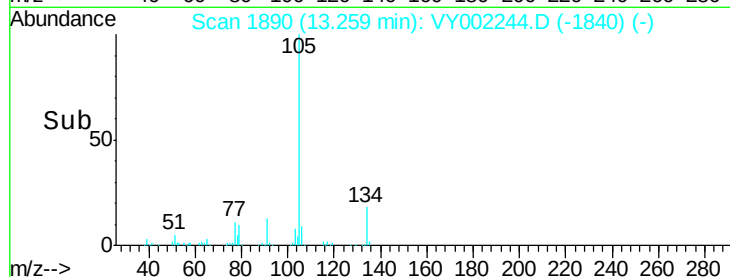
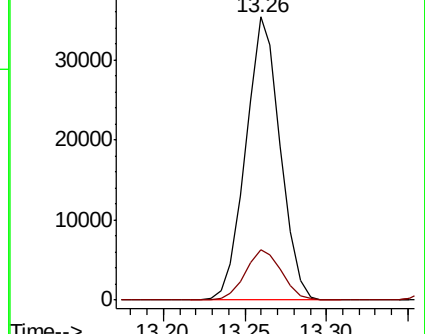
105 100

134 18.6 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: 5.224 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

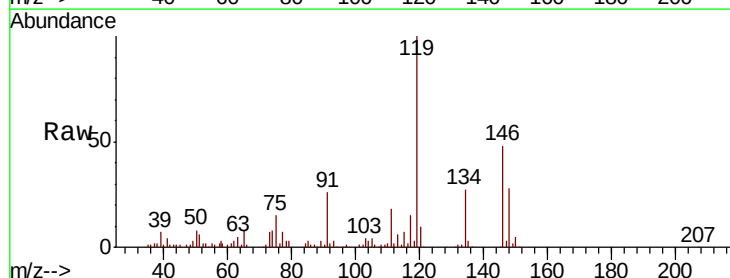
Tgt Ion:119 Resp: 42937

Ion Ratio Lower Upper

119 100

134 27.6 13.3 39.9

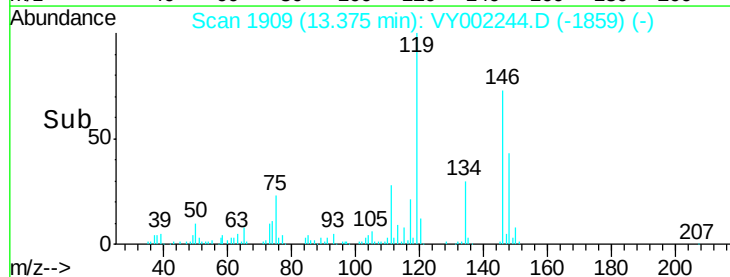
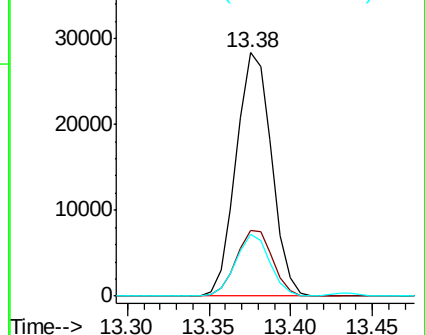
91 24.6 11.5 34.4

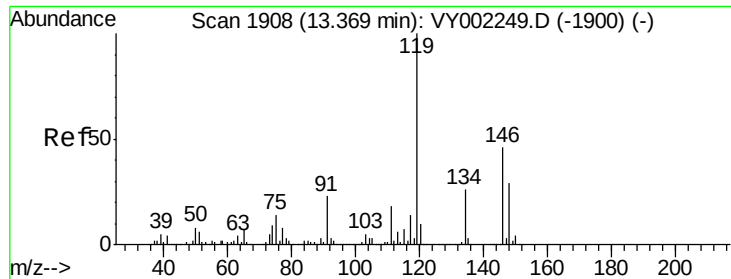


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

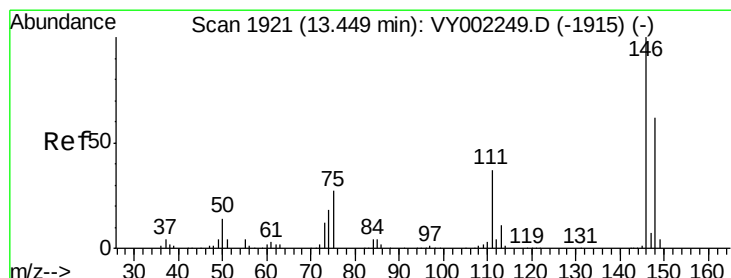
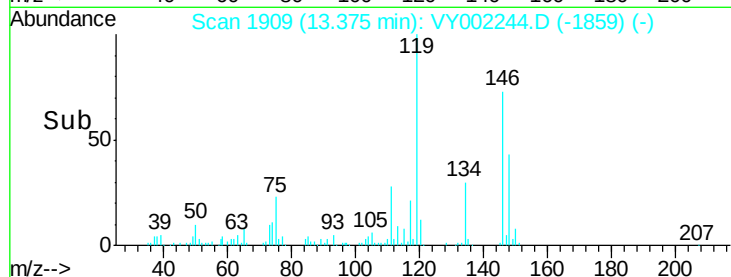
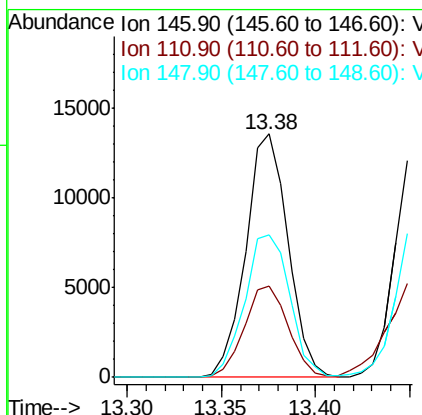
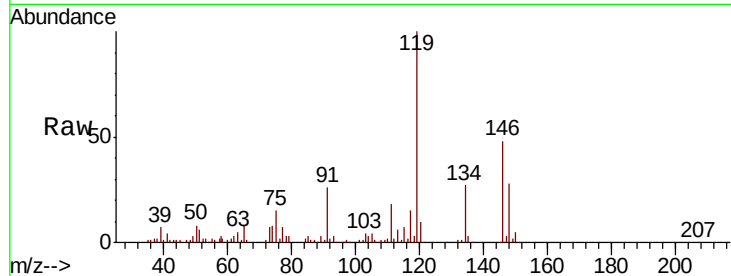




#87  
 1,3-Dichlorobenzene  
 Concen: 5.351 ug/l  
 RT: 13.38 min Scan# 1909  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

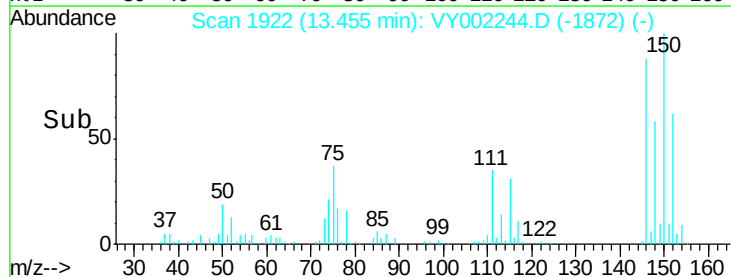
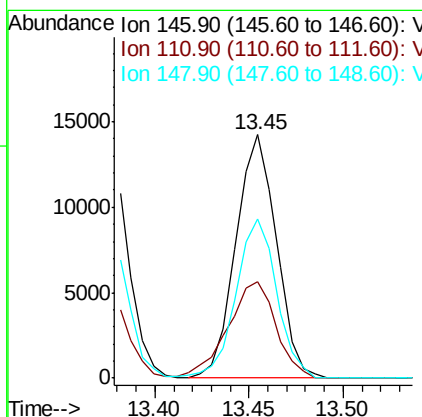
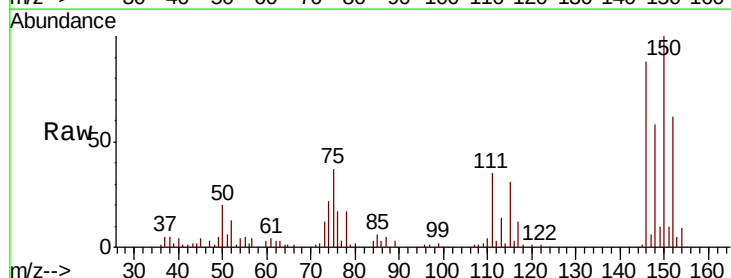
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

Tot Ion:146 Resp: 21112  
 Ion Ratio Lower Upper  
 146 100  
 111 39.0 20.3 60.8  
 148 62.5 32.1 96.3

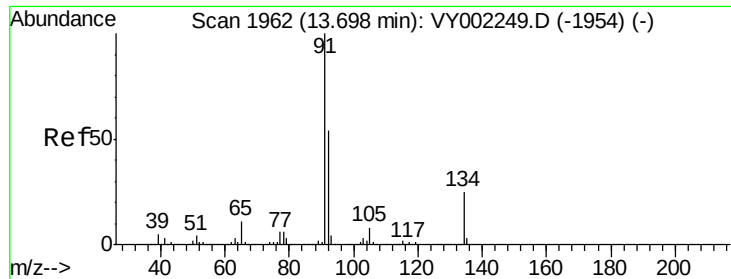


#88  
 1,4-Dichlorobenzene  
 Concen: 5.309 ug/l  
 RT: 13.45 min Scan# 1922  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion:146 Resp: 21264  
 Ion Ratio Lower Upper  
 146 100  
 111 47.2 19.6 58.8  
 148 65.9 32.0 96.0



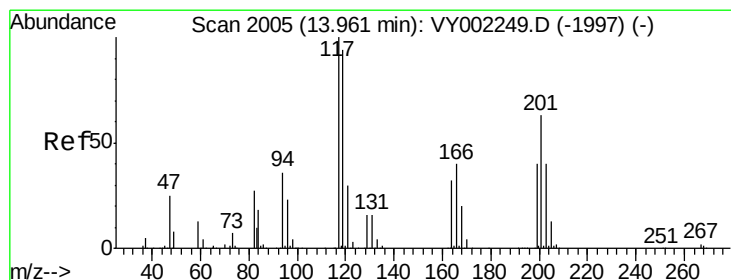
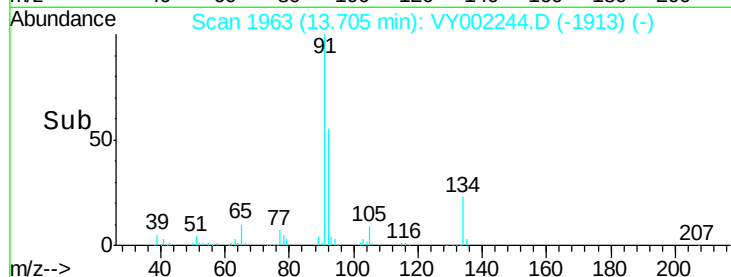
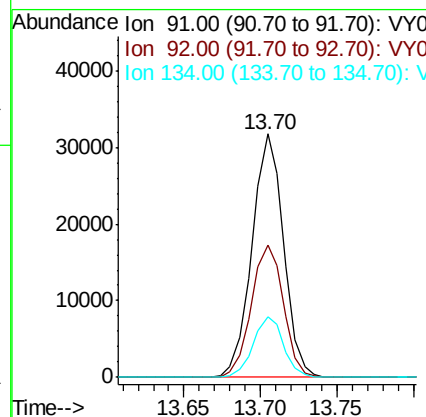
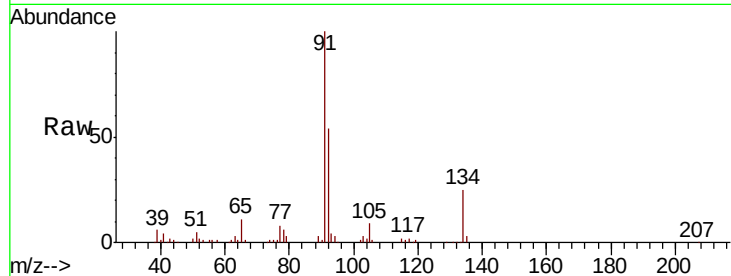




#89  
n-Butylbenzene  
Concen: 5.393 ug/l  
RT: 13.70 min Scan# 1963  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

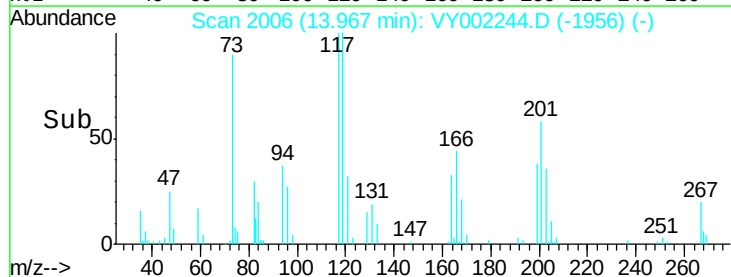
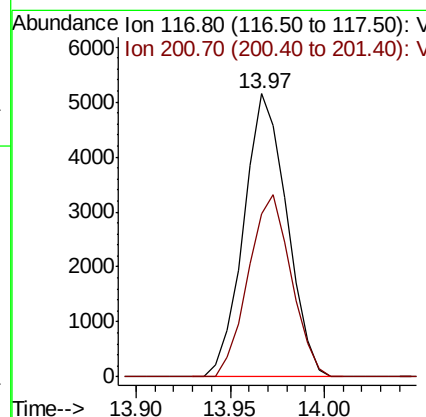
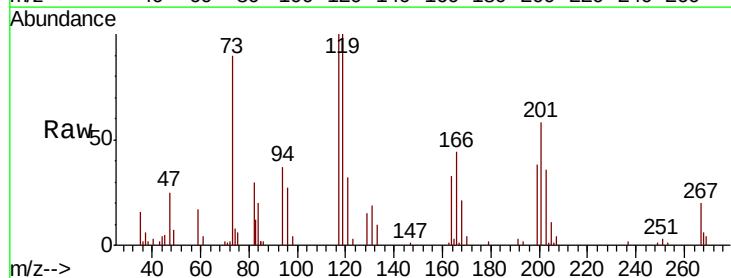
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC005

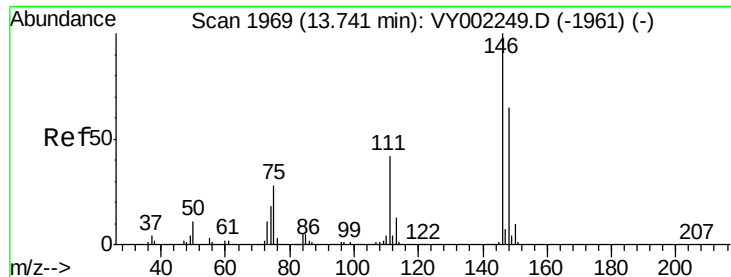
Tot Ion: 91 Resp: 45436  
Ion Ratio Lower Upper  
91 100  
92 55.5 27.2 81.6  
134 24.2 12.7 38.0



#90  
Hexachloroethane  
Concen: 5.225 ug/l  
RT: 13.97 min Scan# 2006  
Delta R.T. 0.01 min  
Lab File: VY002244.D  
Acq: 08 Apr 2020 11:26

Tgt Ion: 117 Resp: 8183  
Ion Ratio Lower Upper  
117 100  
201 63.9 33.1 99.2

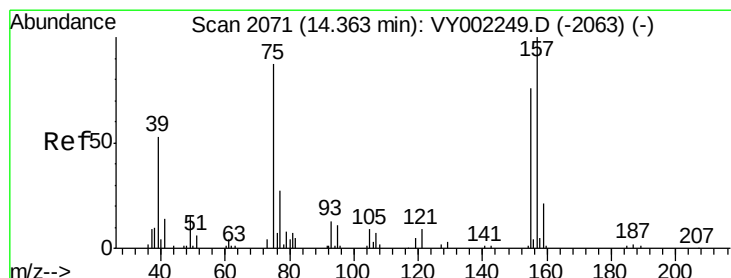
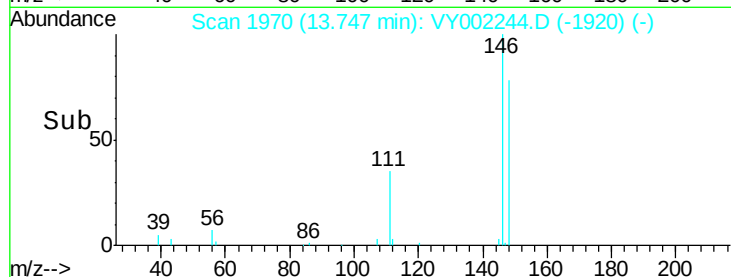
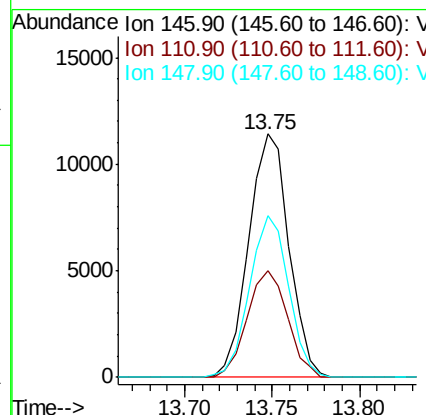
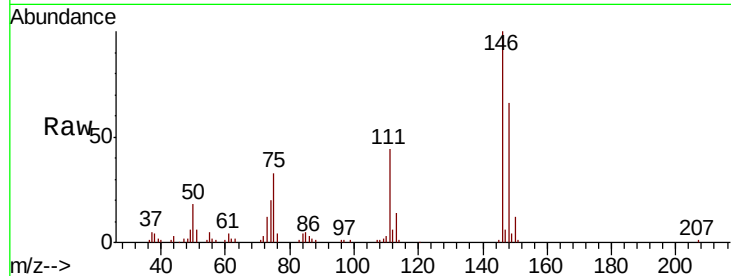




#91  
 1,2-Dichlorobenzene  
 Concen: 5.088 ug/l  
 RT: 13.75 min Scan# 1970  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

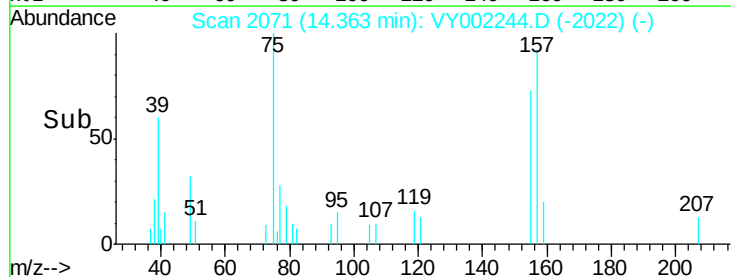
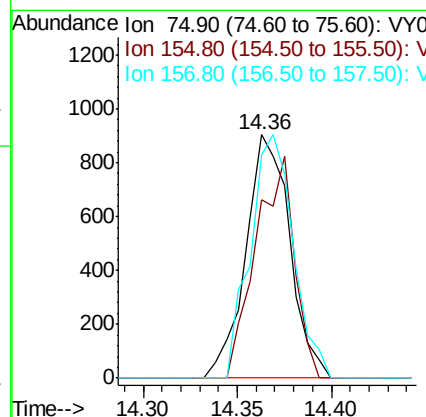
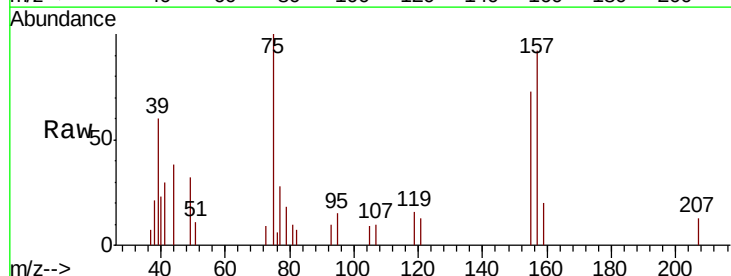
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

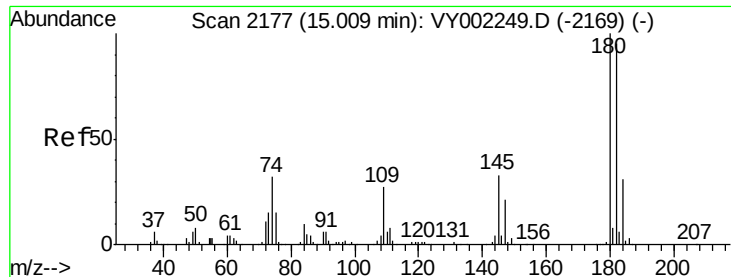
Tot Ion:146 Resp: 18240  
 Ion Ratio Lower Upper  
 146 100  
 111 43.7 21.1 63.1  
 148 64.6 31.9 95.9



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 5.388 ug/l  
 RT: 14.36 min Scan# 2071  
 Delta R.T. -0.00 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion: 75 Resp: 1459  
 Ion Ratio Lower Upper  
 75 100  
 155 80.2 43.6 130.8  
 157 97.9 56.0 168.2

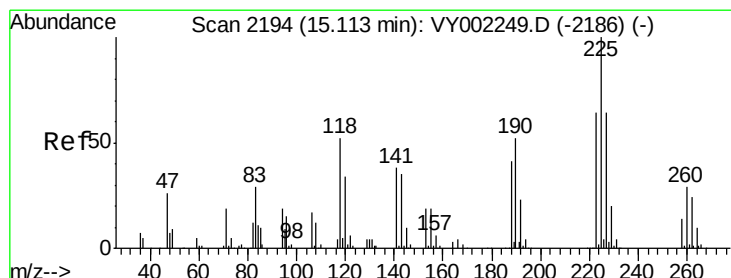
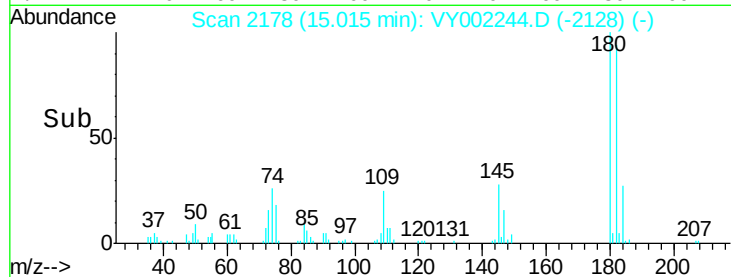
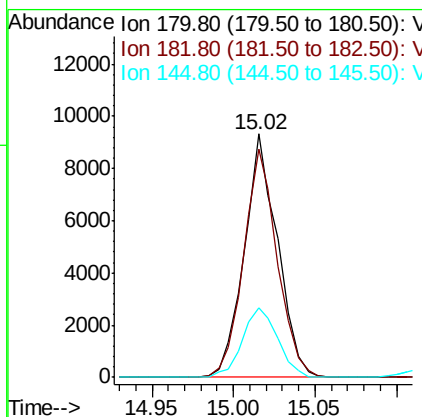
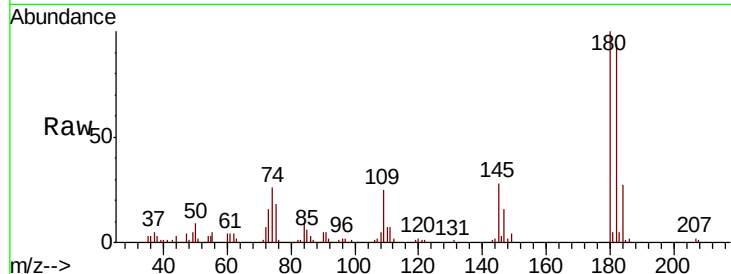




#93  
 1,2,4-Trichlorobenzene  
 Concen: 5.649 ug/l  
 RT: 15.02 min Scan# 2178  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

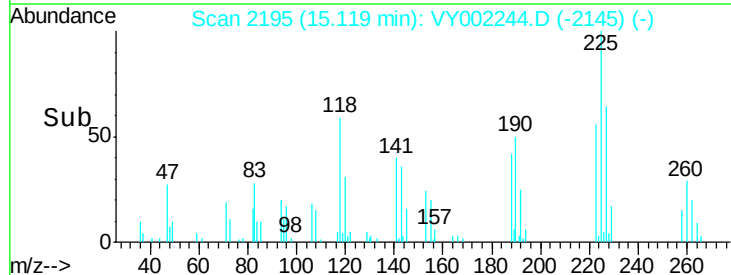
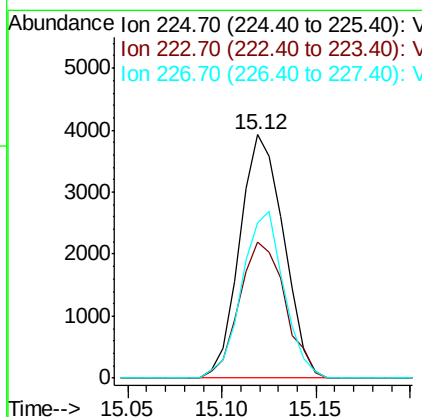
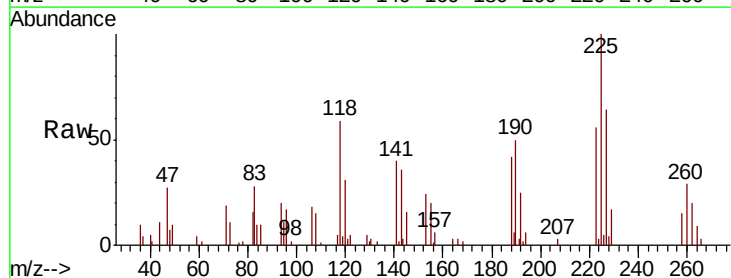
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC005

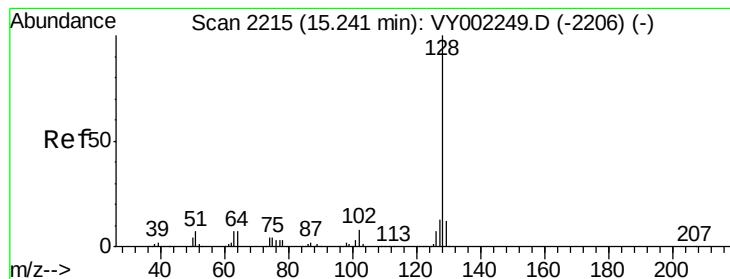
Tot Ion:180 Resp: 13238  
 Ion Ratio Lower Upper  
 180 100  
 182 94.9 47.9 143.7  
 145 30.3 16.0 48.0



#94  
 Hexachlorobutadiene  
 Concen: 5.395 ug/l  
 RT: 15.12 min Scan# 2195  
 Delta R.T. 0.01 min  
 Lab File: VY002244.D  
 Acq: 08 Apr 2020 11:26

Tgt Ion:225 Resp: 6368  
 Ion Ratio Lower Upper  
 225 100  
 223 58.4 31.0 93.0  
 227 65.0 31.3 93.9





#95

Naphthalene

Concen: 5.132 ug/l

RT: 15.25 min Scan# 2216

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC005

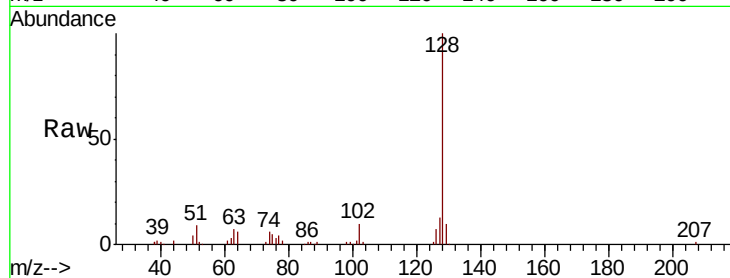
Tot Ion:128 Resp: 26329

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

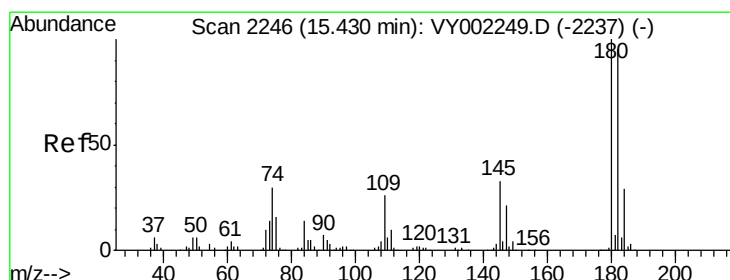
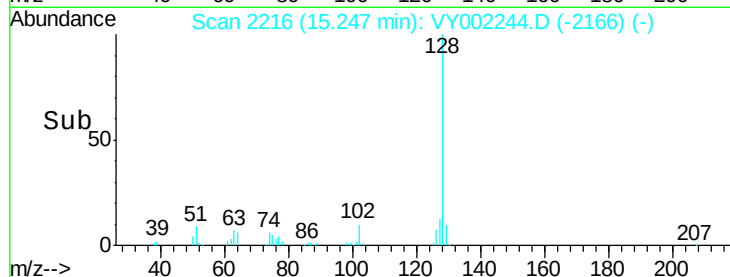
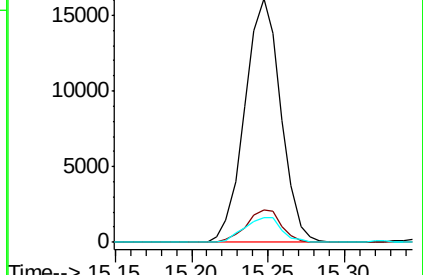
129 10.5 8.7 13.1



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: 5.672 ug/l

RT: 15.44 min Scan# 2247

Delta R.T. 0.01 min

Lab File: VY002244.D

Acq: 08 Apr 2020 11:26

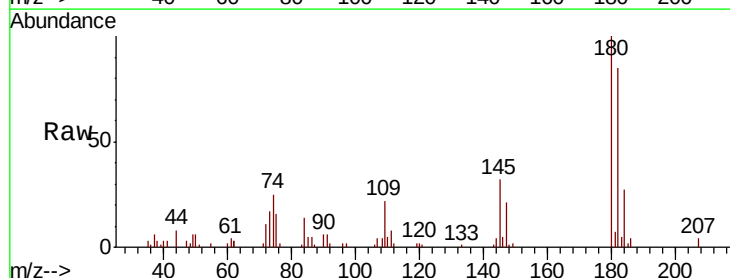
Tgt Ion:180 Resp: 11542

Ion Ratio Lower Upper

180 100

182 92.3 47.1 141.3

145 32.4 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

