

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031020\  
 Data File : VY001920.D  
 Acq On : 10 Mar 2020 13:44  
 Operator : SY/MD  
 Sample : VY0310SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Mar 11 03:55:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y030420S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 05 04:05:33 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 174644   | 50.00 | ug/l  | -0.02    |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 316025   | 50.00 | ug/l  | -0.02    |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 286732   | 50.00 | ug/l  | -0.01    |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 135023   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |       |
|---------------------------|--------|-----|----------|-------|---------|-------|
| 33) 1,2-Dichloroethane-d4 | 8.14   | 65  | 94593    | 50.74 | ug/l    | -0.02 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 101.48% |       |
| 35) Dibromofluoromethane  | 7.72   | 113 | 88819    | 51.47 | ug/l    | -0.02 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 102.94% |       |
| 50) Toluene-d8            | 10.18  | 98  | 365877   | 50.28 | ug/l    | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.56% |       |
| 62) 4-Bromofluorobenzene  | 12.48  | 95  | 127703   | 50.47 | ug/l    | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.94% |       |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 31428  | 19.495  | ug/l   | 96     |
| 3) Chloromethane              | 2.11 | 50  | 44028  | 20.257  | ug/l   | 95     |
| 4) Vinyl Chloride             | 2.26 | 62  | 44084  | 19.940  | ug/l   | 99     |
| 5) Bromomethane               | 2.65 | 94  | 29820  | 19.527  | ug/l   | 100    |
| 6) Chloroethane               | 2.79 | 64  | 27969  | 20.140  | ug/l   | 98     |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 59828  | 19.954  | ug/l   | 88     |
| 8) Diethyl Ether              | 3.54 | 74  | 24575  | 20.796  | ug/l   | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 39843  | 20.661  | ug/l   | 99     |
| 10) Methyl Iodide             | 4.10 | 142 | 42871  | 19.224  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.96 | 59  | 25693  | 120.748 | ug/l # | 74     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 39434  | 20.309  | ug/l   | 99     |
| 13) Acrolein                  | 3.74 | 56  | 25660  | 97.940  | ug/l   | 98     |
| 14) Allyl chloride            | 4.49 | 41  | 72339  | 21.015  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.17 | 53  | 65441  | 103.634 | ug/l   | 99     |
| 16) Acetone                   | 3.96 | 43  | 54760  | 100.840 | ug/l   | 91     |
| 17) Carbon Disulfide          | 4.19 | 76  | 128714 | 19.719  | ug/l   | 97     |
| 18) Methyl Acetate            | 4.48 | 43  | 28960  | 20.755  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.23 | 73  | 111558 | 21.201  | ug/l   | 94     |
| 20) Methylene Chloride        | 4.72 | 84  | 50508  | 21.702  | ug/l   | 94     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 45587  | 20.685  | ug/l   | 96     |
| 22) Diisopropyl ether         | 6.12 | 45  | 147835 | 20.951  | ug/l   | 96     |
| 23) Vinyl Acetate             | 6.07 | 43  | 483728 | 104.572 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.03 | 63  | 79063  | 20.691  | ug/l   | 100    |
| 25) 2-Butanone                | 6.99 | 43  | 87261  | 105.667 | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 65082  | 20.752  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 49815  | 20.779  | ug/l   | 99     |
| 28) Bromochloromethane        | 7.34 | 49  | 34994  | 20.318  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 7.36 | 42  | 57296  | 104.480 | ug/l   | 99     |
| 30) Chloroform                | 7.51 | 83  | 73677  | 20.523  | ug/l   | 100    |
| 31) Cyclohexane               | 7.79 | 56  | 82087  | 20.036  | ug/l   | 95     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 62147  | 20.539  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 61962  | 20.375  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.08 | 43  | 37932  | 21.461  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 52123  | 20.064  | ug/l   | 97     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031020\  
 Data File : VY001920.D  
 Acq On : 10 Mar 2020 13:44  
 Operator : SY/MD  
 Sample : VY0310SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Mar 11 03:55:06 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y030420S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Mar 05 04:05:33 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 81302    | 20.157  | ug/l   | 98       |
| 40) Benzene                    | 8.17  | 78   | 183518   | 20.359  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.35  | 41   | 50162    | 63.062  | ug/l # | 1        |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 48290    | 20.790  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 69801    | 20.859  | ug/l   | 99       |
| 44) Trichloroethene            | 8.94  | 130  | 44888    | 20.448  | ug/l   | 88       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 46979    | 20.733  | ug/l   | 99       |
| 46) Dibromomethane             | 9.31  | 93   | 24211    | 20.734  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.50  | 83   | 57285    | 21.089  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.30  | 41   | 30524    | 20.556  | ug/l   | 95       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 6594     | 412.119 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 181932   | 105.552 | ug/l   | 100      |
| 52) Toluene                    | 10.25 | 92   | 112391   | 20.525  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 62677    | 21.179  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 73248    | 20.792  | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 36115    | 21.133  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 52687    | 21.034  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 62845    | 20.631  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 135518   | 140.713 | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.83 | 43   | 129322   | 105.119 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 37458    | 20.802  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 33033    | 20.406  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.72 | 164  | 36905    | 20.524  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.52 | 112  | 116366   | 20.368  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 39040    | 20.837  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.59 | 91   | 216213   | 20.292  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 161023   | 40.876  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 76073    | 20.489  | ug/l   | 100      |
| 70) Styrene                    | 12.05 | 104  | 131932   | 20.747  | ug/l   | 100      |
| 71) Bromoform                  | 12.21 | 173  | 20847    | 20.517  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.33 | 105  | 201484   | 19.548  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.15 | 43   | 64410    | 20.332  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 44318    | 19.938  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 58303    | 36.391  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 43339    | 19.846  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.67 | 91   | 255277   | 20.075  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 140569   | 20.008  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 172416   | 20.319  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 15583    | 19.647  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 147854   | 20.213  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 146301   | 20.758  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 170061   | 20.195  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.26 | 105  | 211225   | 20.333  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 186454   | 20.807  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 88645    | 20.715  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 89021    | 20.505  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.70 | 91   | 193758   | 20.840  | ug/l   | 98       |
| 90) Hexachloroethane           | 13.97 | 117  | 34306    | 20.293  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.75 | 146  | 80009    | 20.580  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 7051     | 20.329  | ug/l   | 96       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY031020\  
Data File : VY001920.D  
Acq On : 10 Mar 2020 13:44  
Operator : SY/MD  
Sample : VY0310SBS01  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

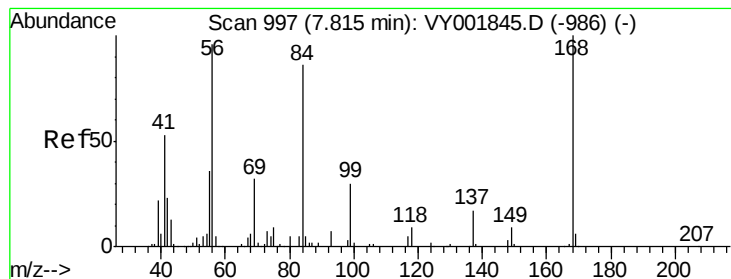
Instrument :  
MSVOA\_Y  
ClientSampleId :

Quant Time: Mar 11 03:55:06 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y030420S.M  
Quant Title : SW846 8260  
QLast Update : Thu Mar 05 04:05:33 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 52106    | 20.667 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 15.12 | 225  | 25773    | 20.967 | ug/l  | 99       |
| 95) Naphthalene            | 15.25 | 128  | 122193   | 20.433 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.44 | 180  | 47244    | 21.271 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

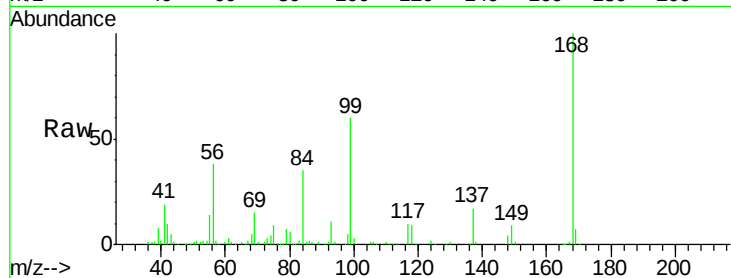
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:168 Resp: 174644

Ion Ratio Lower Upper

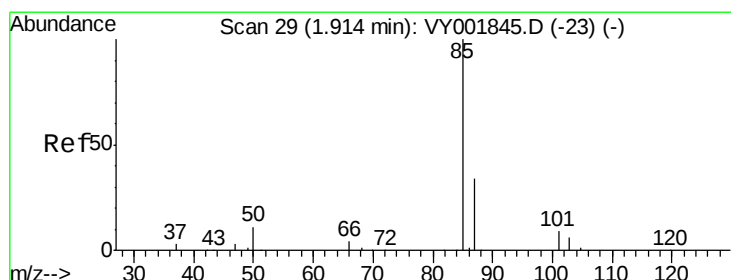
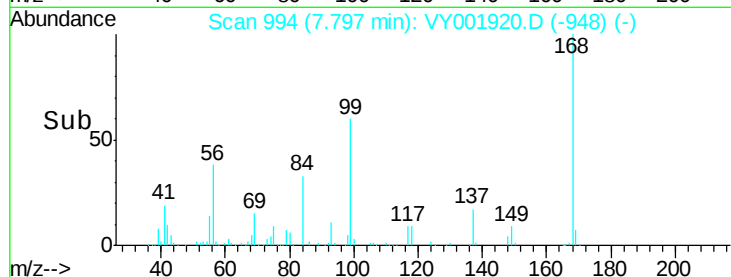
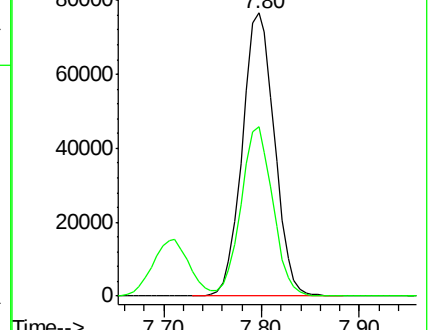
168 100

99 59.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VY001920.D (-948) (-)

Ion 98.90 (98.60 to 99.60): VY001920.D (-948) (-)



#2

Dichlorodifluoromethane

Concen: 19.495 ug/l

RT: 1.91 min Scan# 28

Delta R.T. -0.01 min

Lab File: VY001920.D

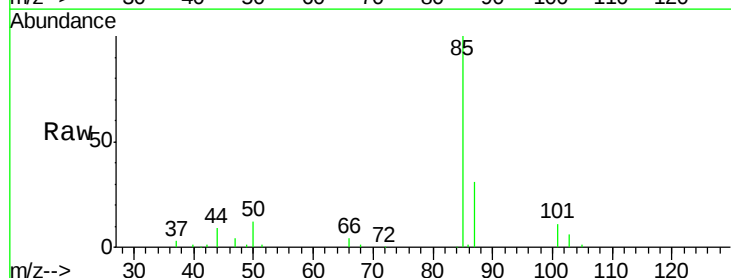
Acq: 10 Mar 2020 13:44

Tgt Ion: 85 Resp: 31428

Ion Ratio Lower Upper

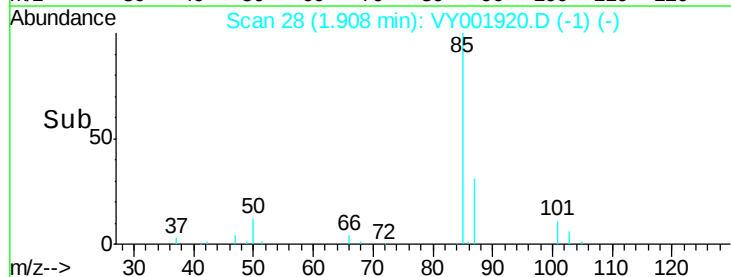
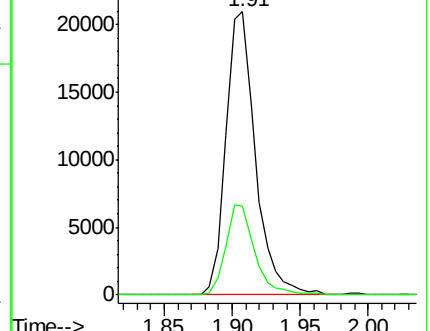
85 100

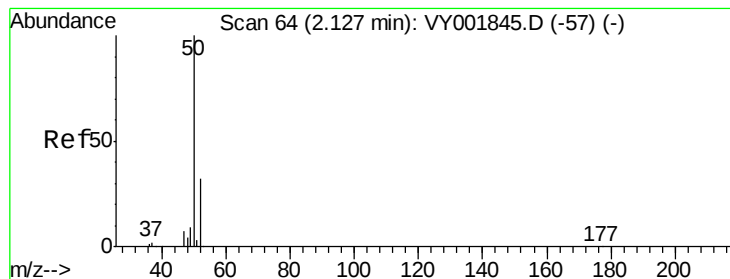
87 31.2 16.8 50.4



Abundance Ion 84.90 (84.60 to 85.60): VY001920.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY001920.D (-1) (-)





#3

Chloromethane

Concen: 20.257 ug/l

RT: 2.11 min Scan# 62

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

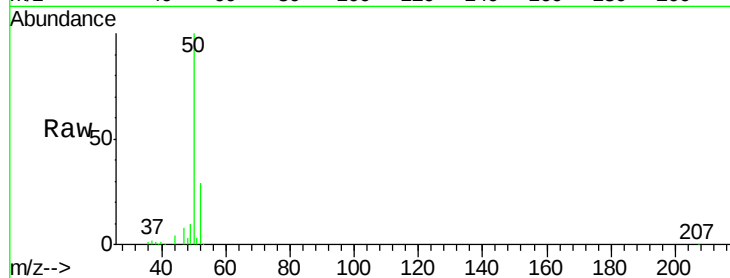
ClientSampleId :

Tot Ion: 50 Resp: 44028

Ion Ratio Lower Upper

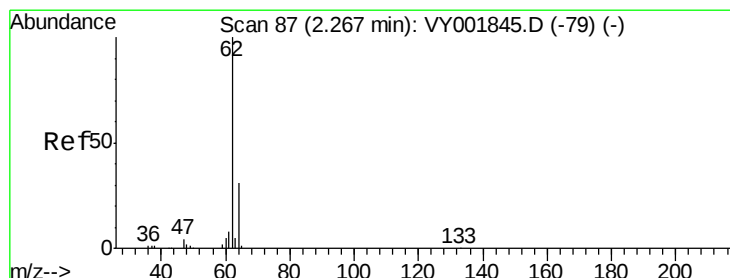
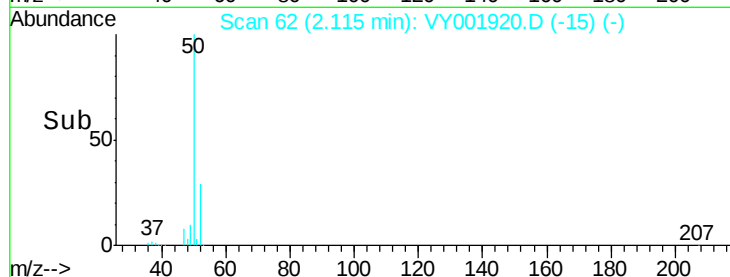
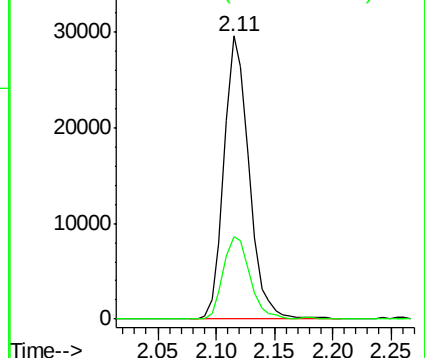
50 100

52 29.3 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 19.940 ug/l

RT: 2.26 min Scan# 85

Delta R.T. -0.01 min

Lab File: VY001920.D

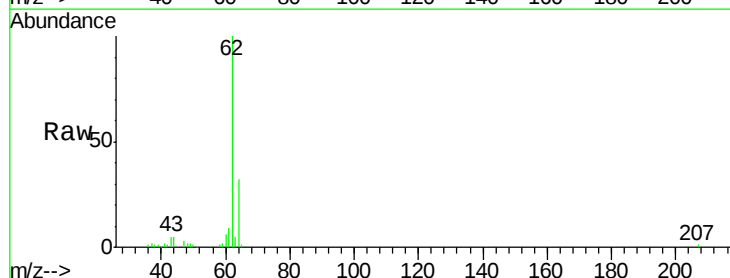
Acq: 10 Mar 2020 13:44

Tgt Ion: 62 Resp: 44084

Ion Ratio Lower Upper

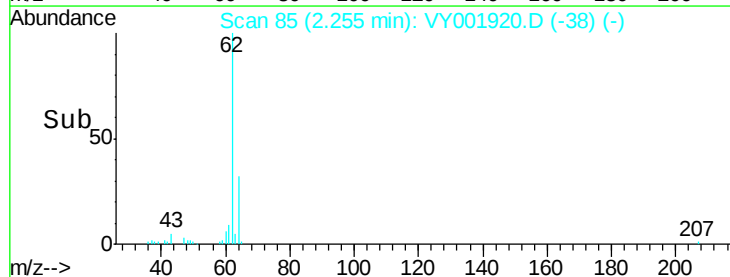
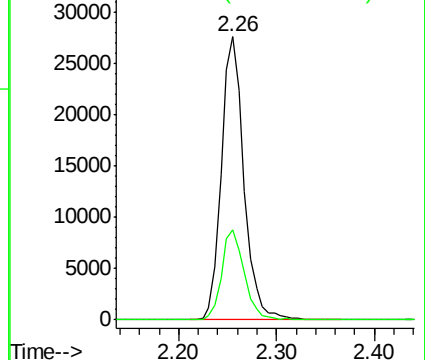
62 100

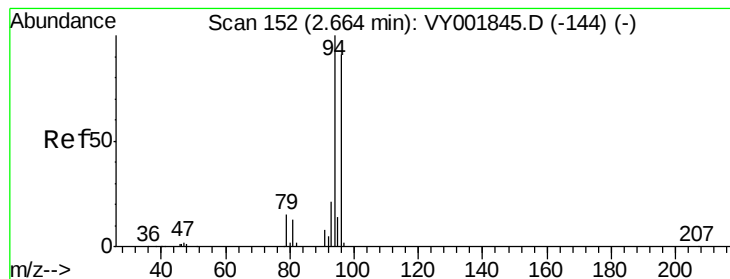
64 31.8 25.1 37.7



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 19.527 ug/l

RT: 2.65 min Scan# 149

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

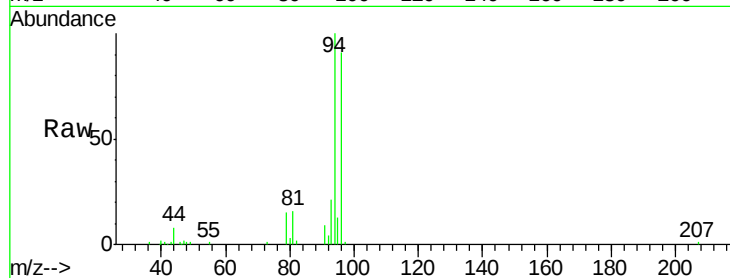
ClientSampleId :

Tot Ion: 94 Resp: 29820

Ion Ratio Lower Upper

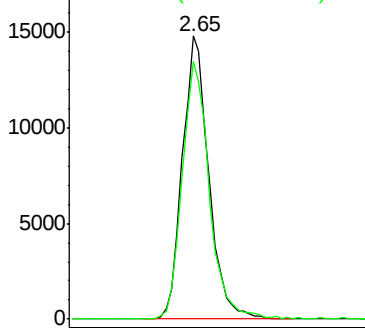
94 100

96 91.3 73.2 109.8

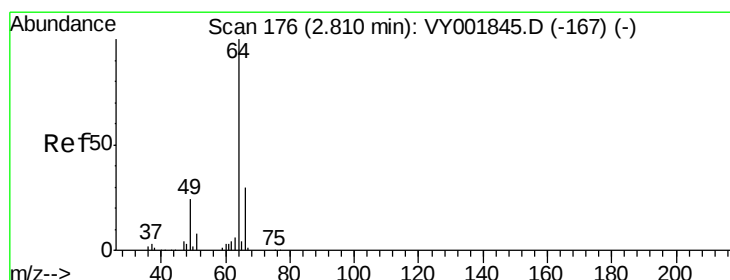
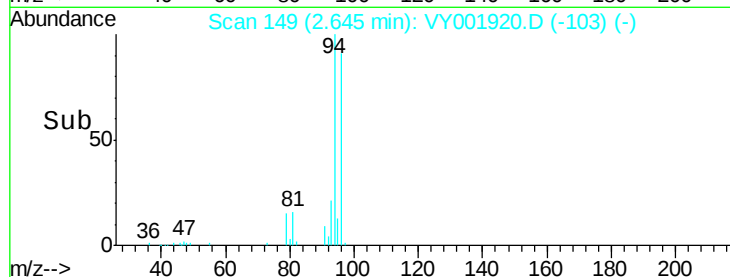


Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



Time-->



#6

Chloroethane

Concen: 20.140 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.02 min

Lab File: VY001920.D

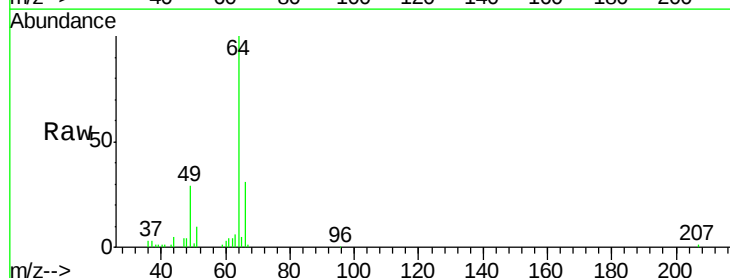
Acq: 10 Mar 2020 13:44

Tgt Ion: 64 Resp: 27969

Ion Ratio Lower Upper

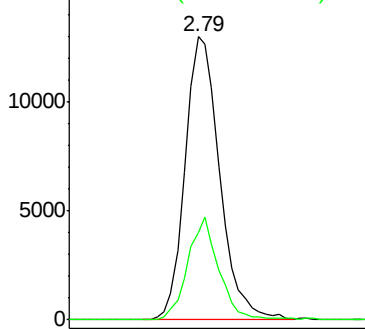
64 100

66 31.0 23.8 35.8

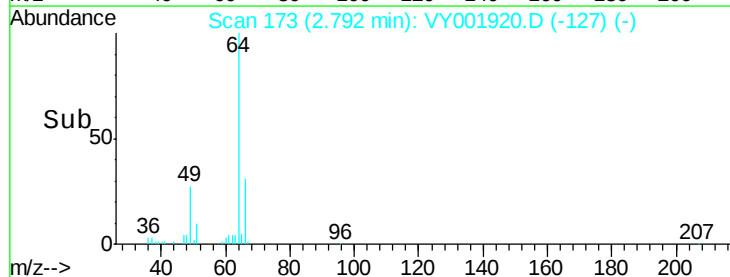


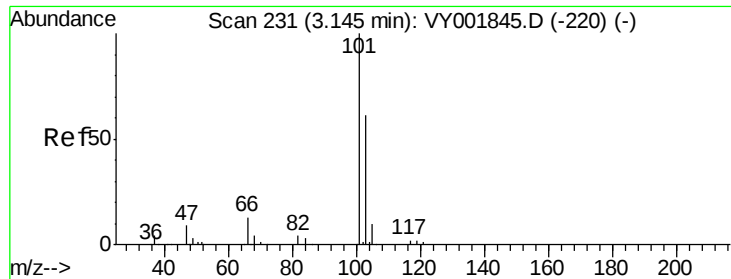
Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



Time-->



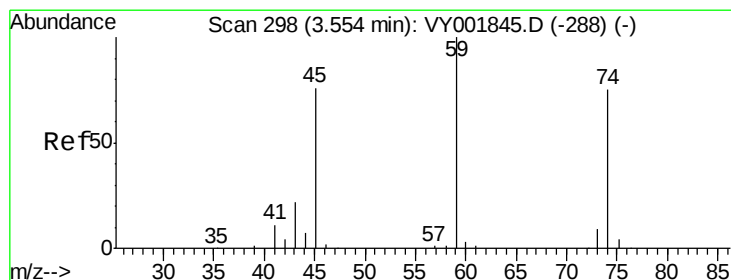
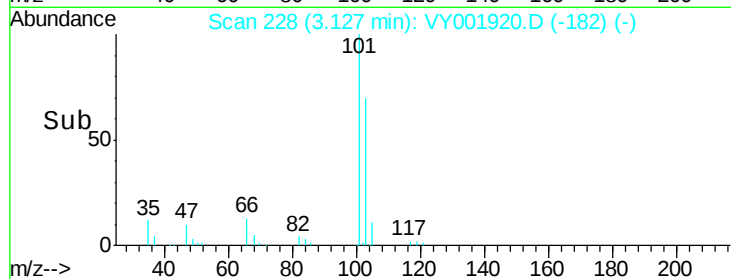
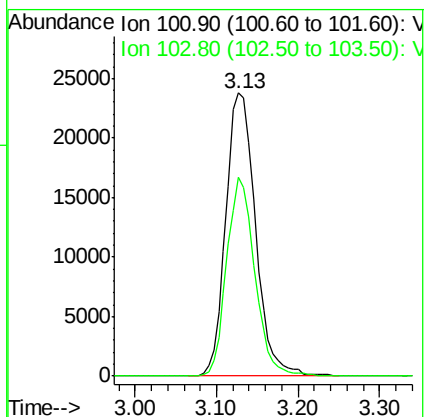
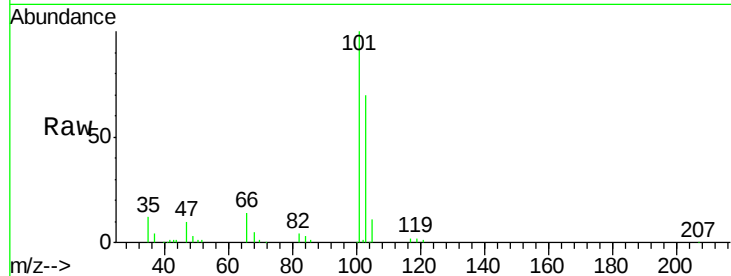


#7

Trichlorofluoromethane  
 Concen: 19.954 ug/l  
 RT: 3.13 min Scan# 228  
 Delta R.T. -0.02 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

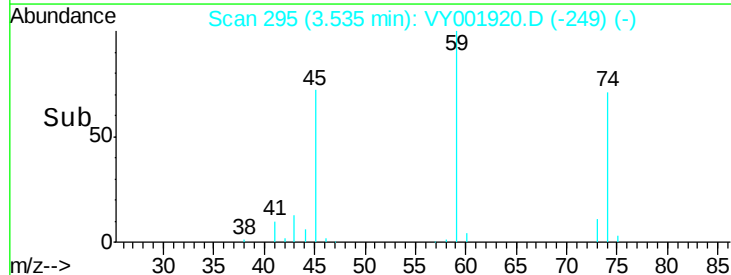
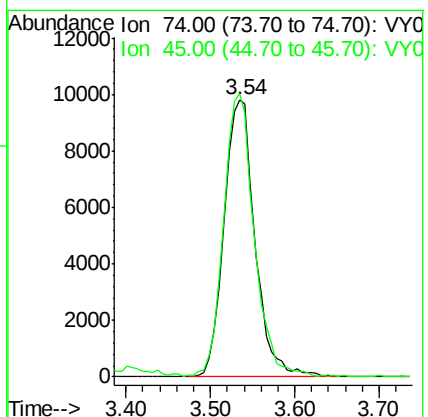
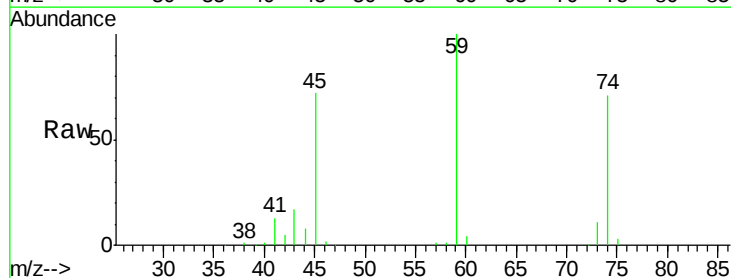
Tot Ion:101 Resp: 59828  
 Ion Ratio Lower Upper  
 101 100  
 103 70.4 49.1 73.7



#8

Diethyl Ether  
 Concen: 20.796 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. -0.02 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Tgt Ion: 74 Resp: 24575  
 Ion Ratio Lower Upper  
 74 100  
 45 101.3 50.5 151.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.661 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

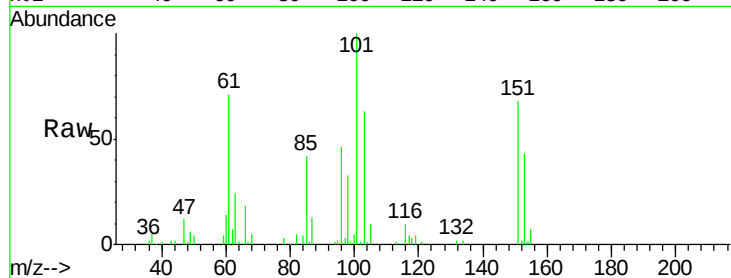
Tot Ion:101 Resp: 39843

Ion Ratio Lower Upper

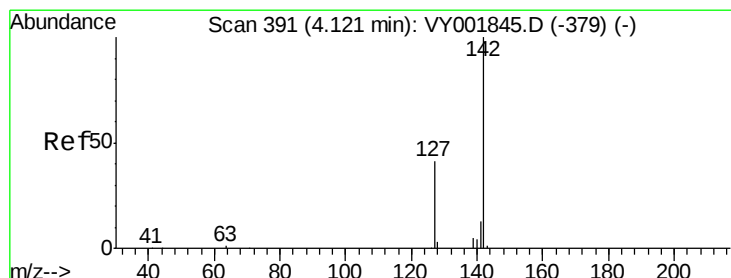
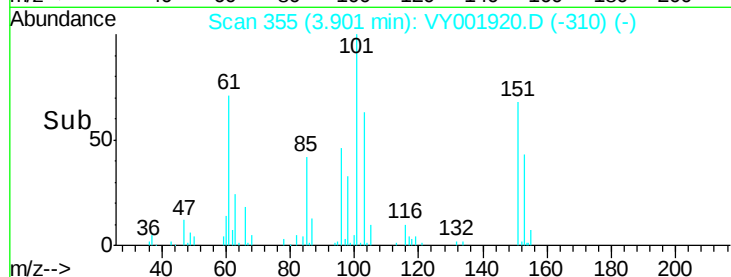
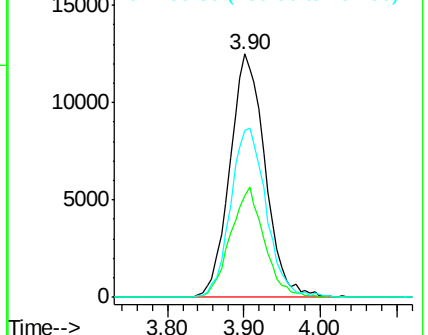
101 100

85 43.5 35.3 52.9

151 70.4 57.0 85.4



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: 19.224 ug/l

RT: 4.10 min Scan# 387

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

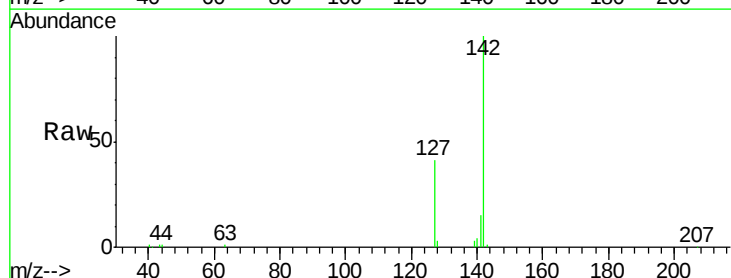
Tgt Ion:142 Resp: 42871

Ion Ratio Lower Upper

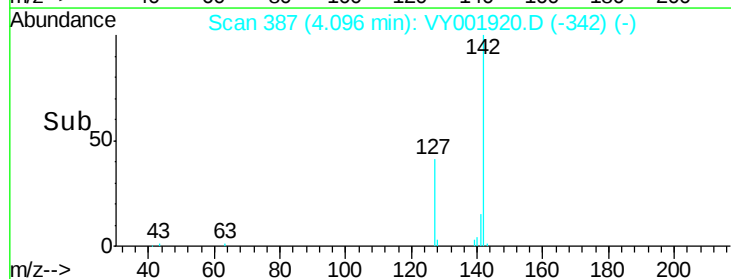
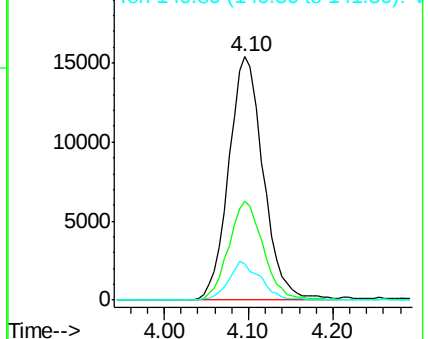
142 100

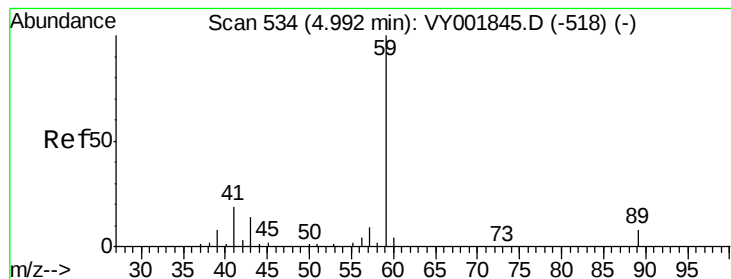
127 40.7 32.7 49.1

141 14.6 11.0 16.6



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



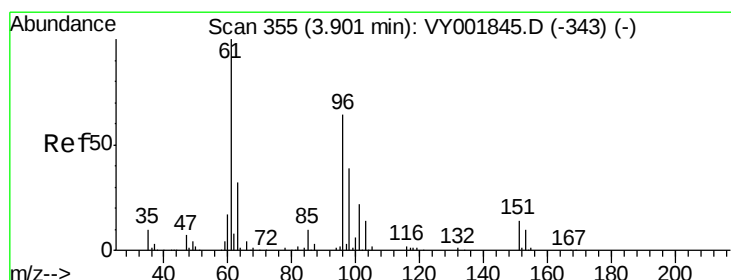
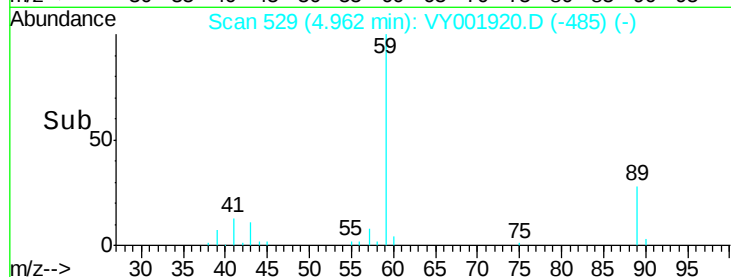
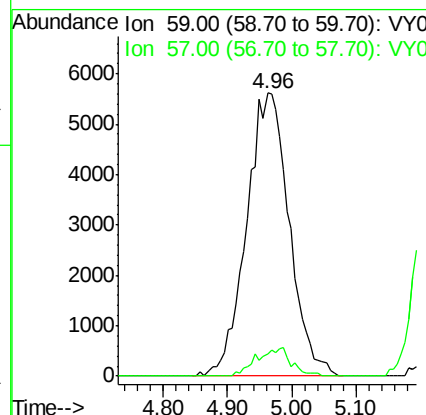
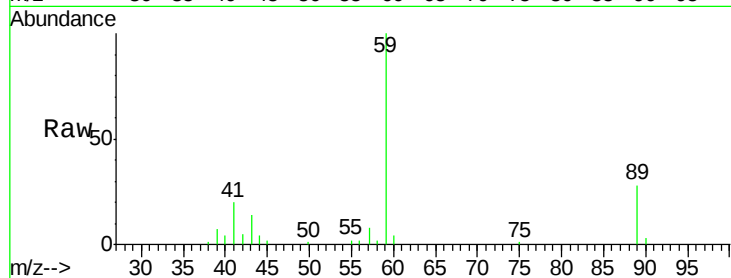


#11

Tert butyl alcohol  
 Concen: 120.748 ug/l  
 RT: 4.96 min Scan# 529  
 Delta R.T. -0.03 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

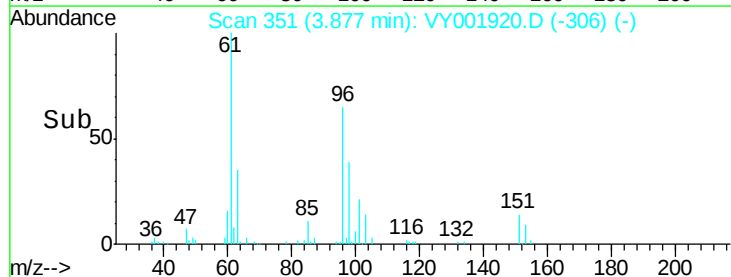
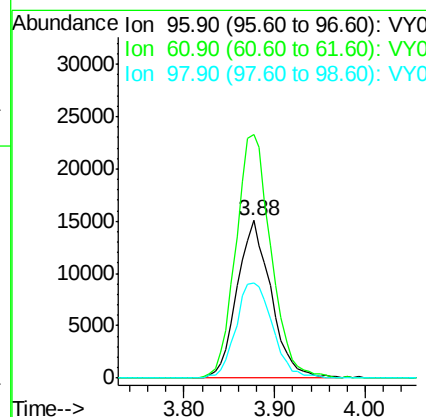
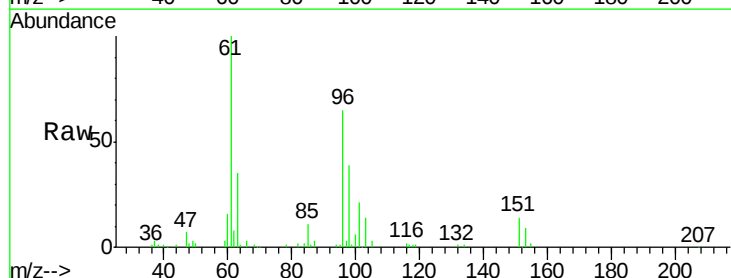
Tot Ion: 59 Resp: 25693  
 Ion Ratio Lower Upper  
 59 100  
 57 0.0 7.4 11.2#

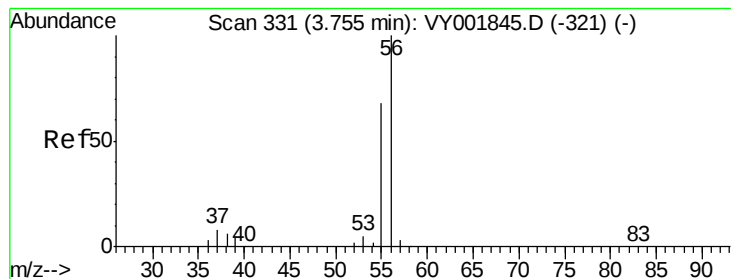


#12

1,1-Dichloroethene  
 Concen: 20.309 ug/l  
 RT: 3.88 min Scan# 351  
 Delta R.T. -0.02 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Tgt Ion: 96 Resp: 39434  
 Ion Ratio Lower Upper  
 96 100  
 61 154.6 124.8 187.2  
 98 60.1 49.2 73.8





#13

Acrolein

Concen: 97.940 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

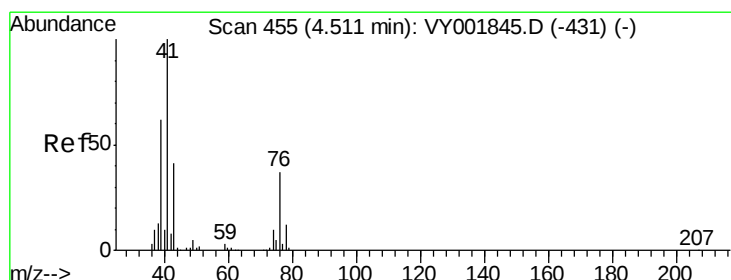
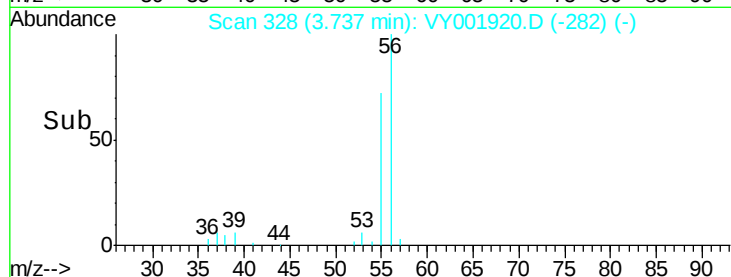
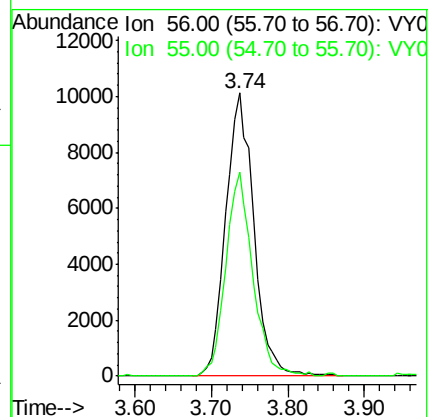
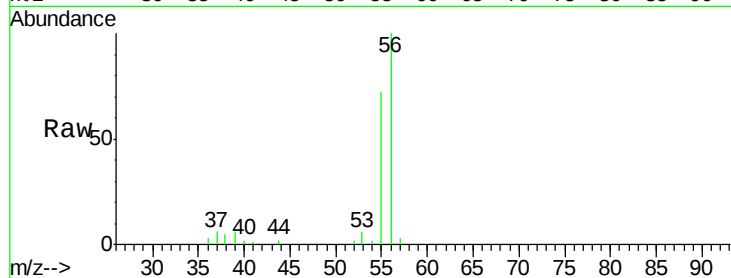
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 56 Resp: 25660

Ion Ratio Lower Upper

56 100

55 69.4 54.0 81.0



#14

Allyl chloride

Concen: 21.015 ug/l

RT: 4.49 min Scan# 451

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

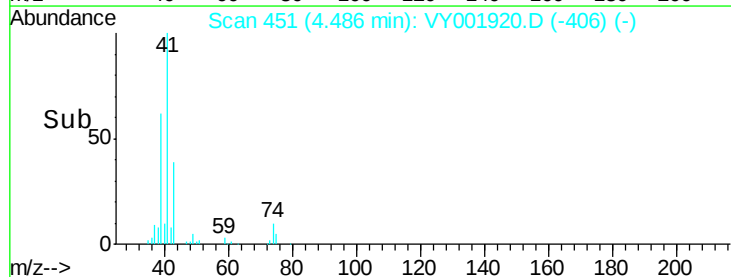
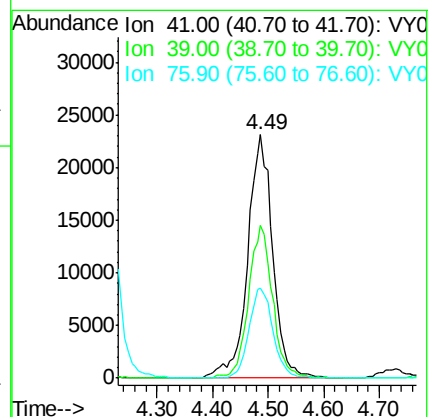
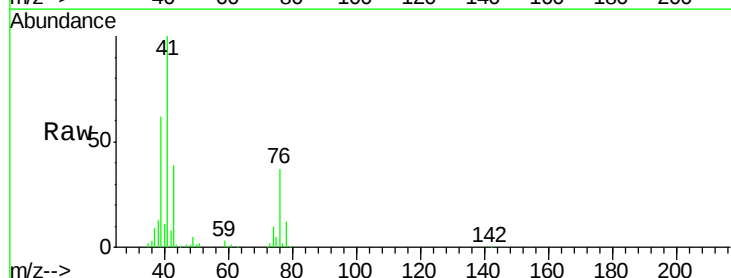
Tgt Ion: 41 Resp: 72339

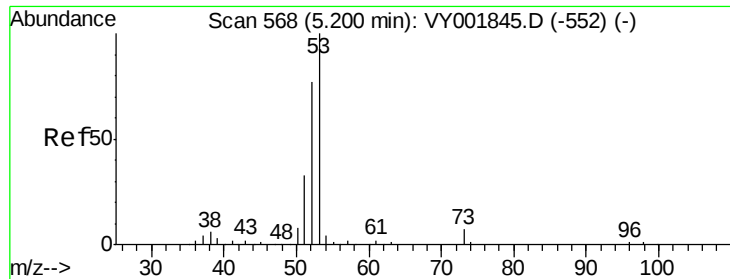
Ion Ratio Lower Upper

41 100

39 60.1 49.0 73.6

76 35.3 28.9 43.3





#15

Acrylonitrile

Concen: 103.634 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.03 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampled :

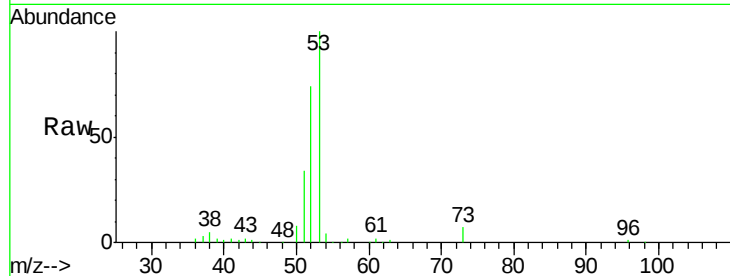
Tot Ion: 53 Resp: 65441

Ion Ratio Lower Upper

53 100

52 82.4 65.1 97.7

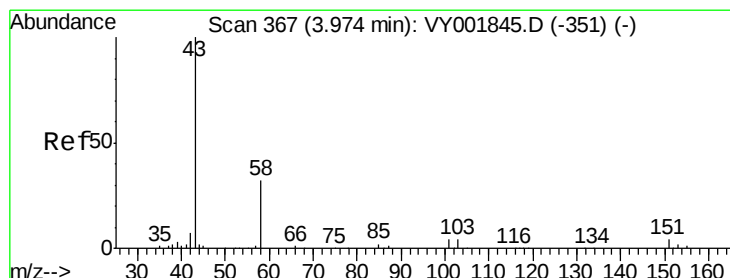
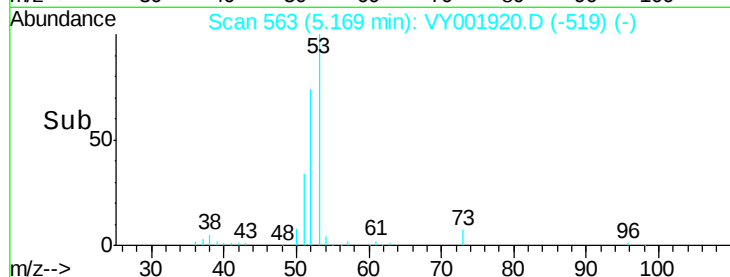
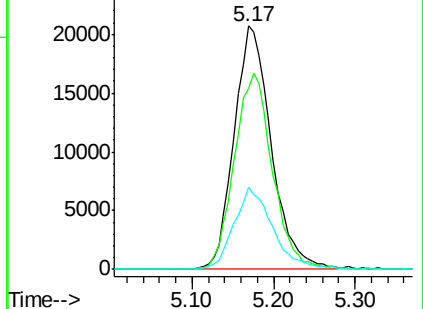
51 34.9 27.5 41.3



Abundance Ion 53.00 (52.70 to 53.70): VY001920.D (-519) (-)

Ion 52.00 (51.70 to 52.70): VY001920.D (-519) (-)

Ion 51.00 (50.70 to 51.70): VY001920.D (-519) (-)



#16

Acetone

Concen: 100.840 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.02 min

Lab File: VY001920.D

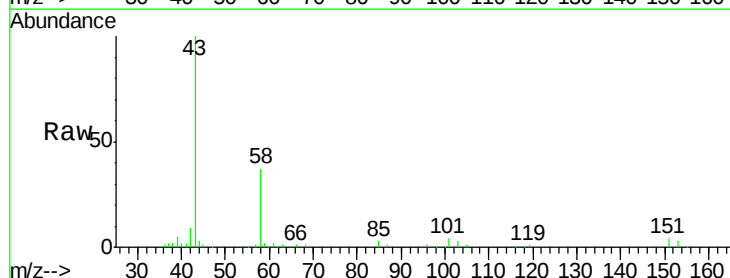
Acq: 10 Mar 2020 13:44

Tgt Ion: 43 Resp: 54760

Ion Ratio Lower Upper

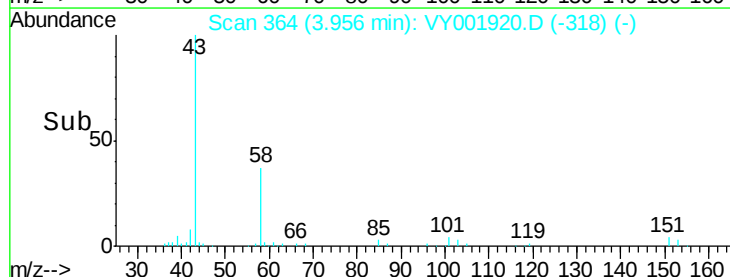
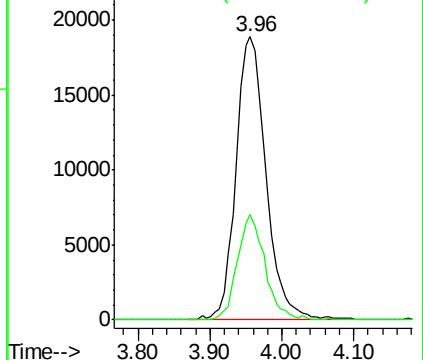
43 100

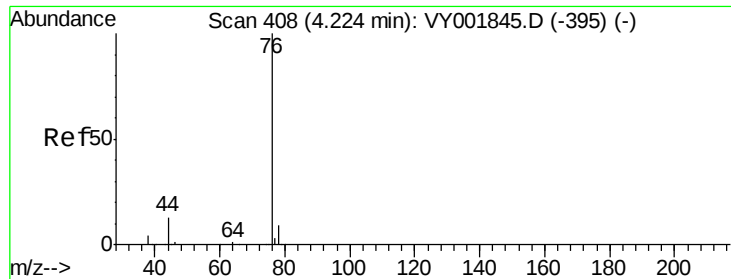
58 37.5 25.9 38.9



Abundance Ion 43.00 (42.70 to 43.70): VY001920.D (-318) (-)

Ion 58.00 (57.70 to 58.70): VY001920.D (-318) (-)

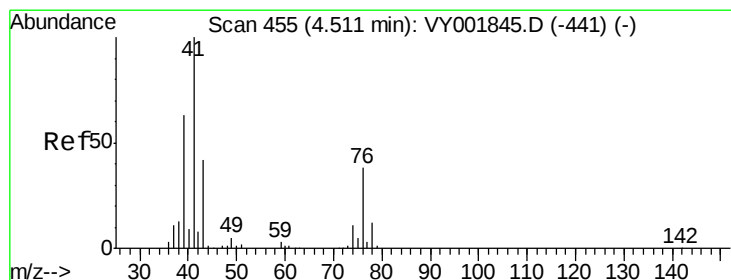
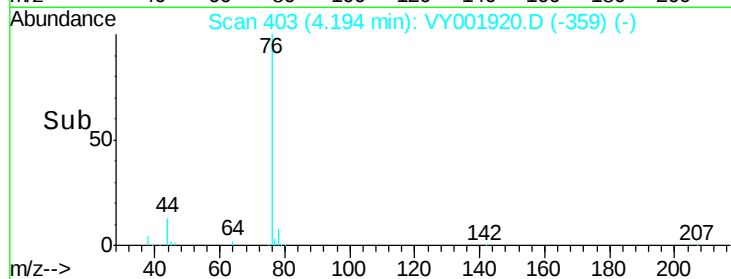
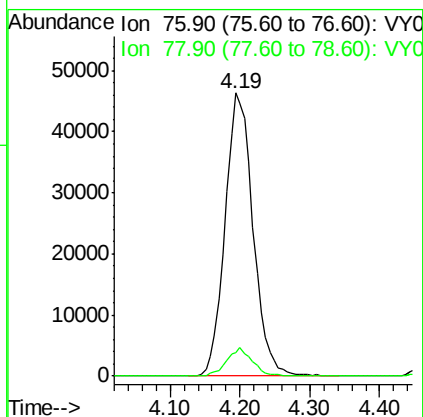
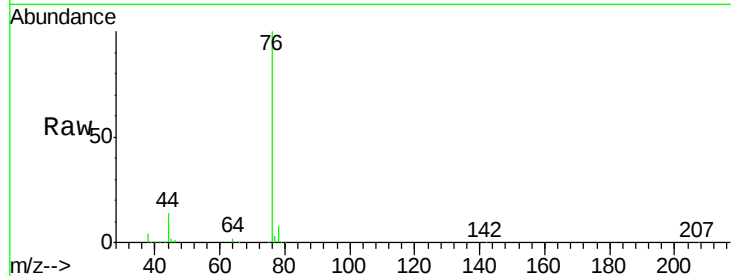




#17  
Carbon Disulfide  
Concen: 19.719 ug/l  
RT: 4.19 min Scan# 403  
Delta R.T. -0.03 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

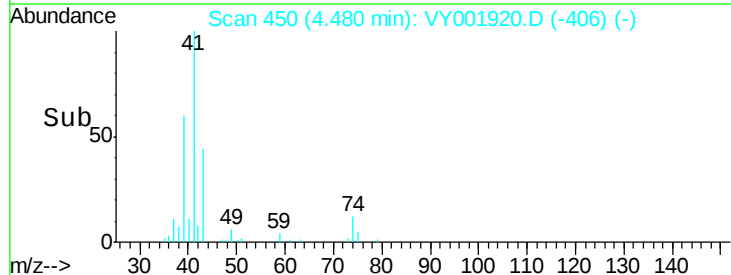
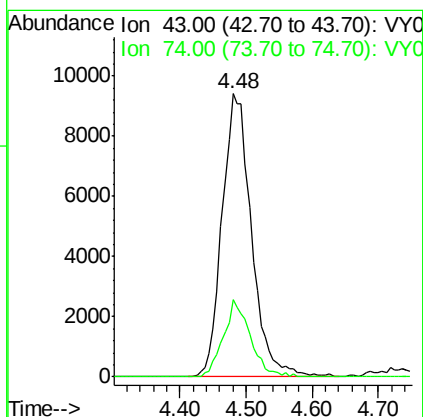
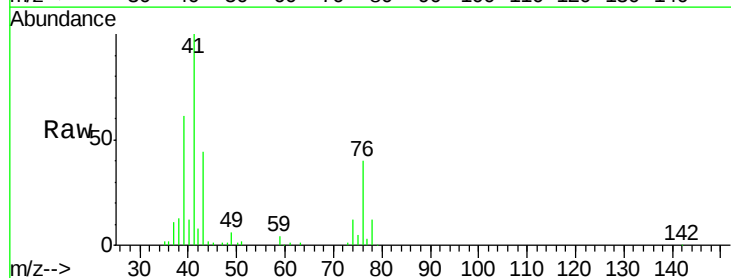
Instrument :  
MSVOA\_Y  
ClientSampleId :

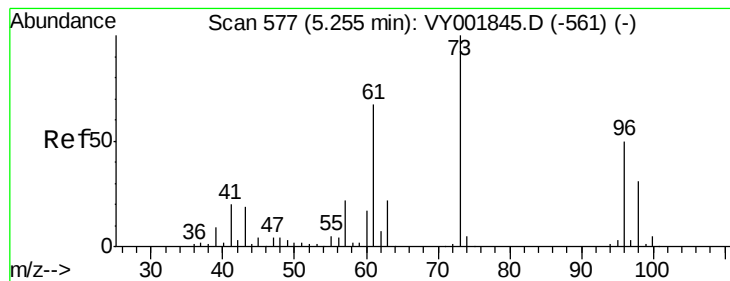
Tot Ion: 76 Resp: 128714  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.4 11.2



#18  
Methyl Acetate  
Concen: 20.755 ug/l  
RT: 4.48 min Scan# 450  
Delta R.T. -0.03 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 43 Resp: 28960  
Ion Ratio Lower Upper  
43 100  
74 24.9 19.0 28.6



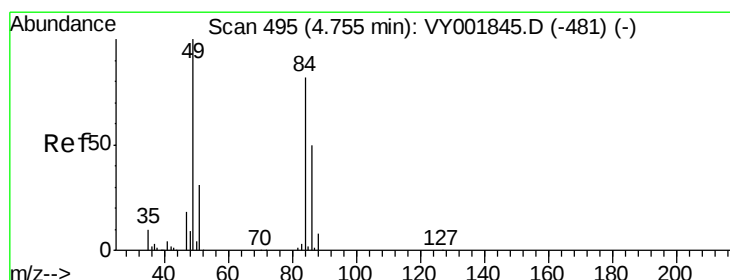
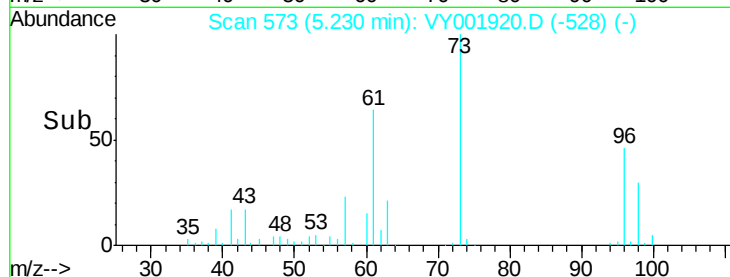
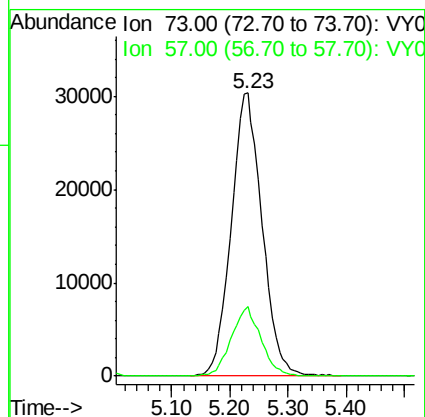
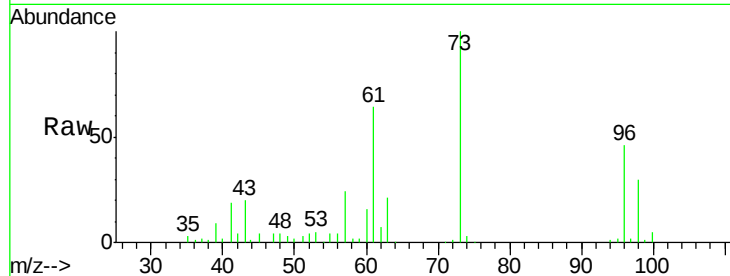


#19

Methyl tert-butyl Ether  
 Concen: 21.201 ug/l  
 RT: 5.23 min Scan# 573  
 Delta R.T. -0.02 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

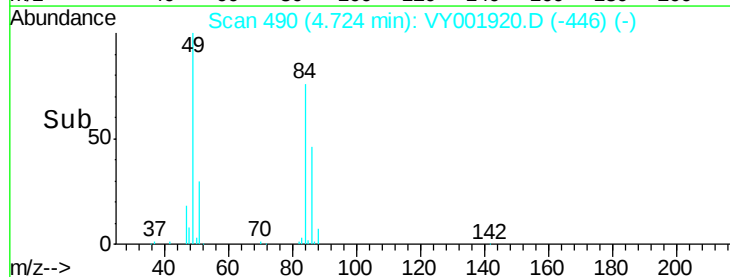
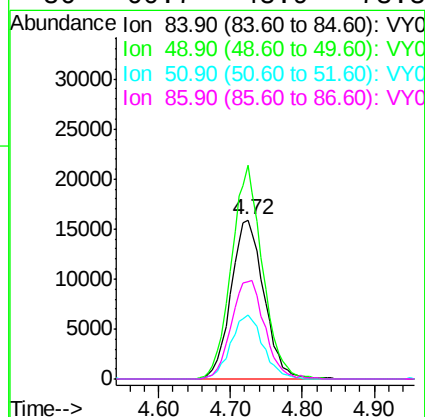
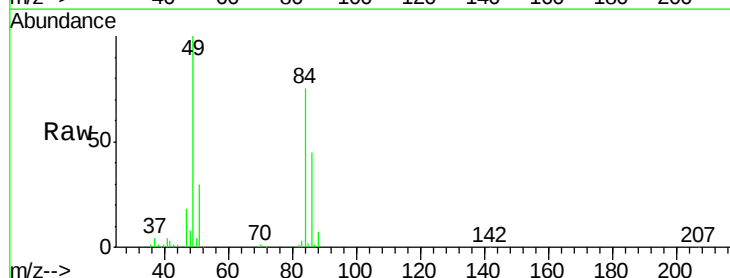
Tot Ion: 73 Resp: 111558  
 Ion Ratio Lower Upper  
 73 100  
 57 24.4 17.4 26.2

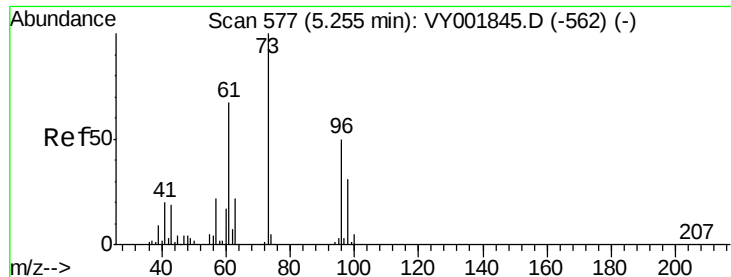


#20

Methylene Chloride  
 Concen: 21.702 ug/l  
 RT: 4.72 min Scan# 490  
 Delta R.T. -0.03 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Tgt Ion: 84 Resp: 50508  
 Ion Ratio Lower Upper  
 84 100  
 49 134.0 98.2 147.2  
 51 40.2 30.2 45.2  
 86 60.7 48.9 73.3





#21

trans-1,2-Dichloroethene

Concen: 20.685 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.03 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

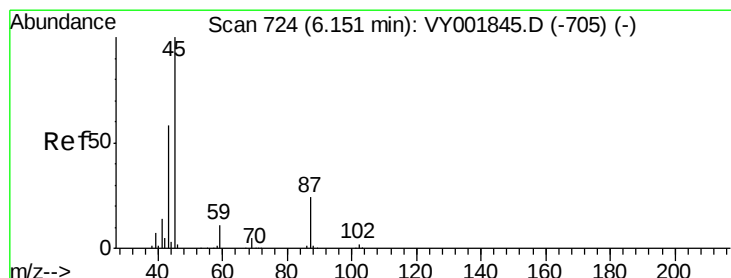
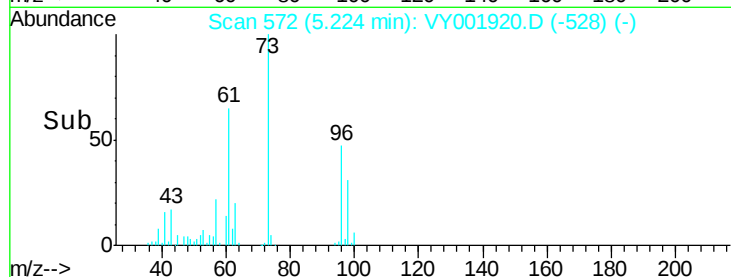
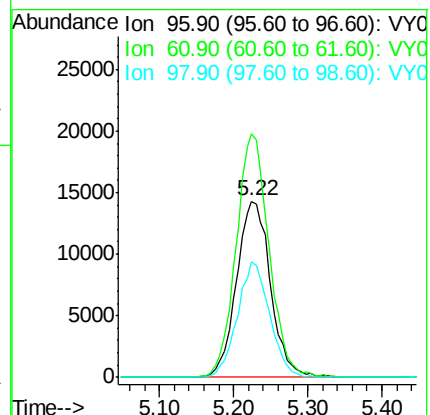
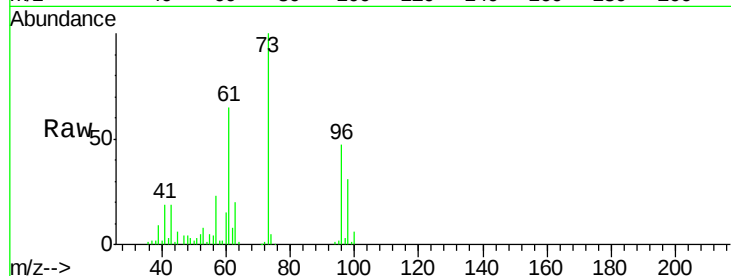
Tot Ion: 96 Resp: 45587

Ion Ratio Lower Upper

96 100

61 138.3 107.7 161.5

98 65.7 49.3 73.9



#22

Diisopropyl ether

Concen: 20.951 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.03 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Tgt Ion: 45 Resp: 147835

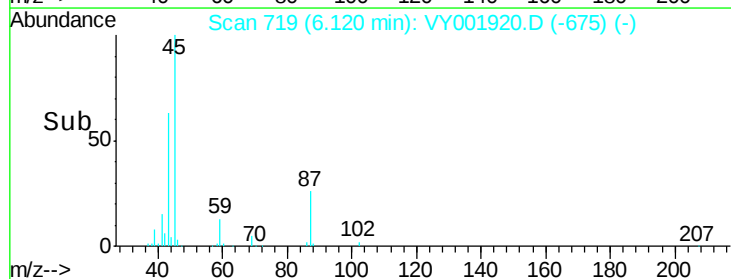
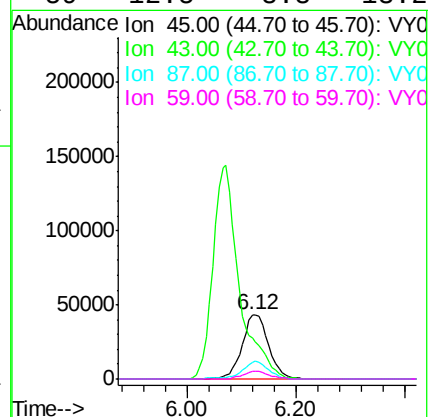
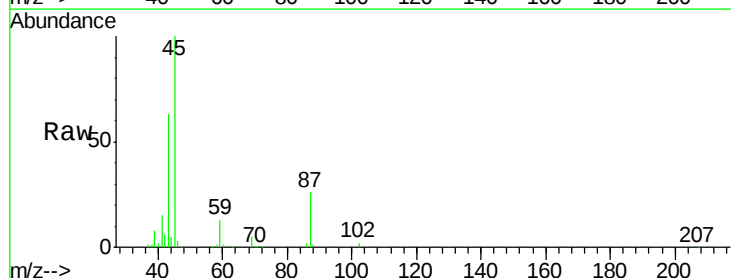
Ion Ratio Lower Upper

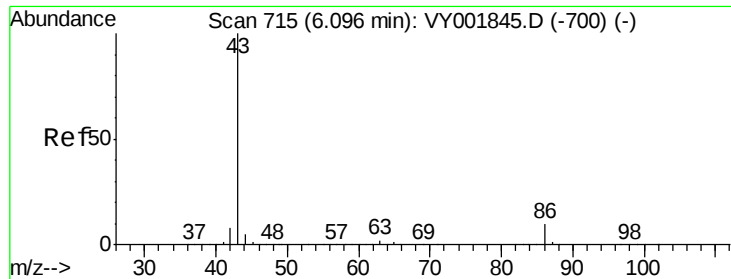
45 100

43 62.3 47.2 70.8

87 25.5 19.8 29.8

59 12.5 8.8 13.2





#23

Vinyl Acetate

Concen: 104.572 ug/l

RT: 6.07 min Scan# 711

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

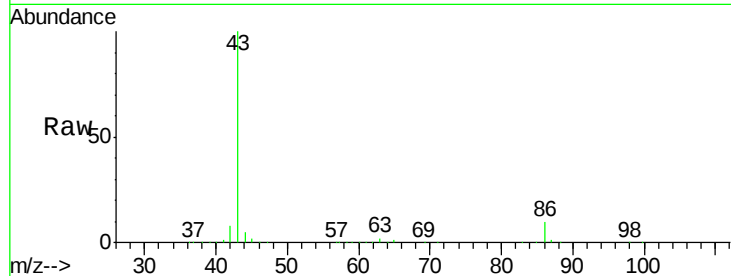
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 43 Resp: 483728

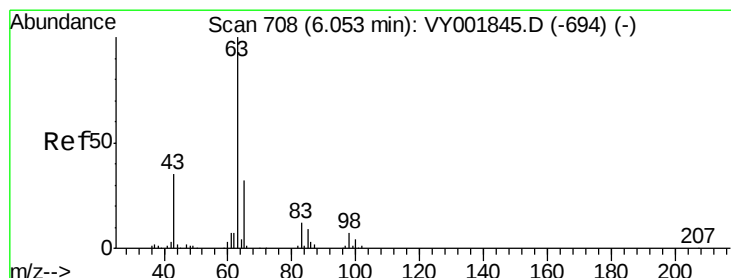
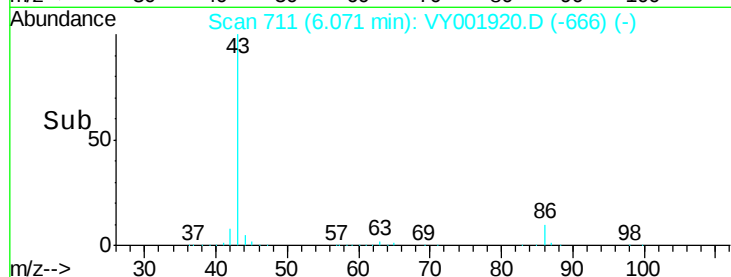
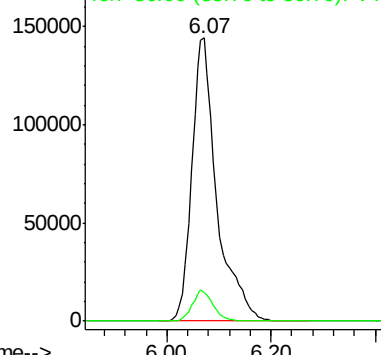
Ion Ratio Lower Upper

43 100

86 10.2 7.8 11.8



Abundance Ion 43.00 (42.70 to 43.70): VY0  
Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 20.691 ug/l

RT: 6.03 min Scan# 704

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

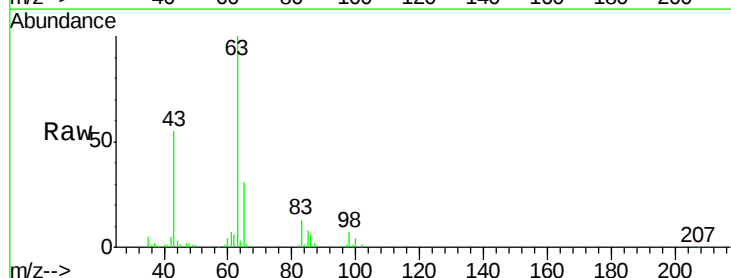
Tgt Ion: 63 Resp: 79063

Ion Ratio Lower Upper

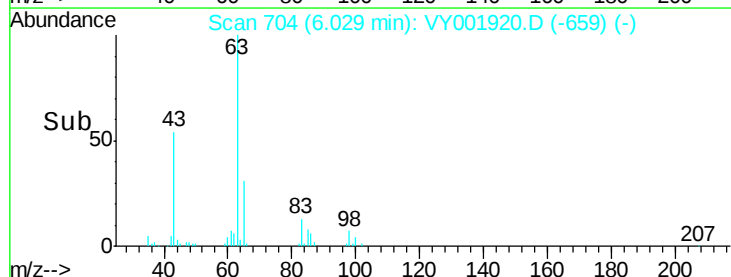
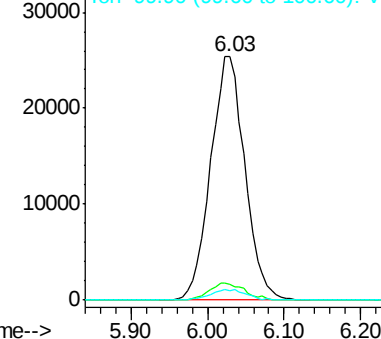
63 100

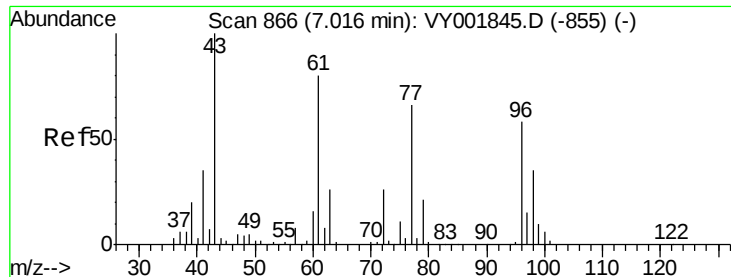
98 6.7 3.4 10.2

100 4.1 2.0 6.0



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

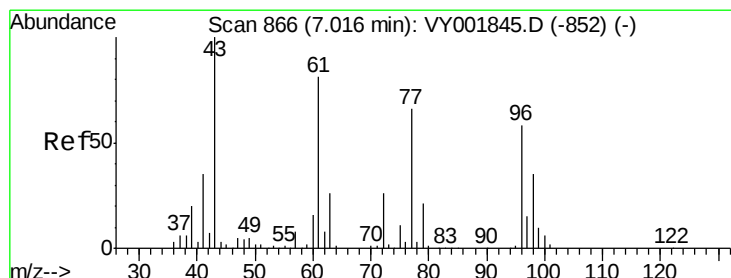
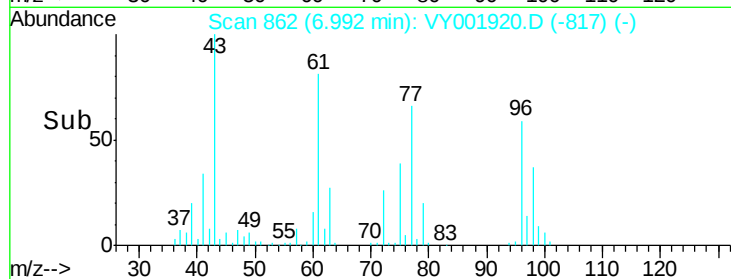
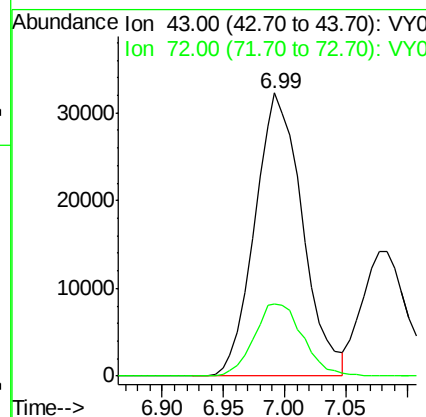
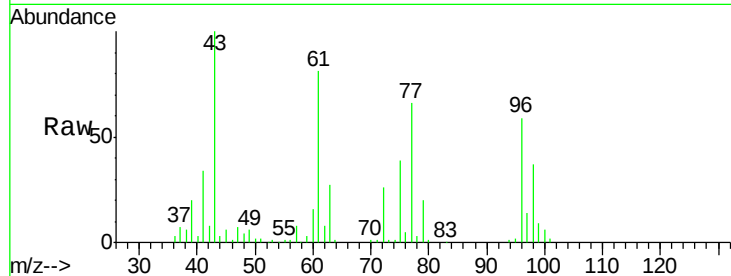




#25  
2-Butanone  
Concen: 105.667 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

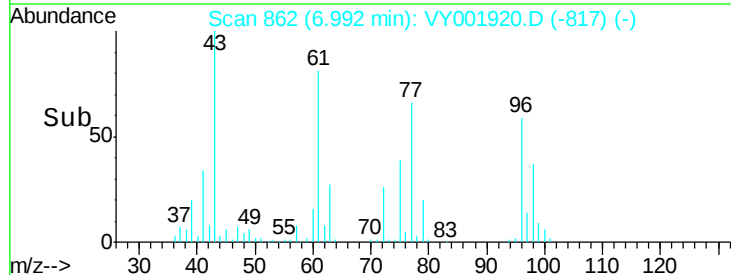
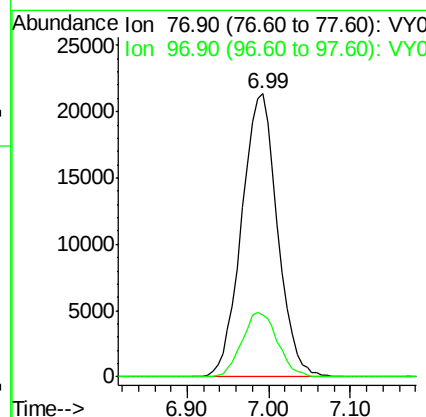
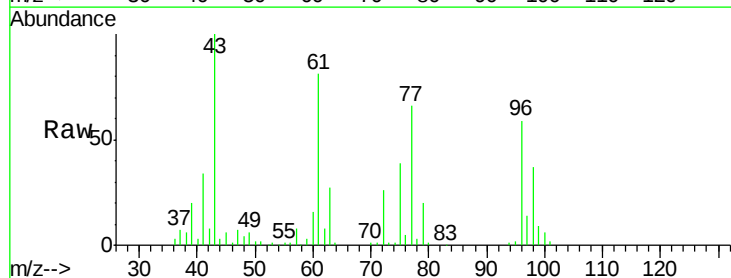
Instrument :  
MSVOA\_Y  
ClientSampled :

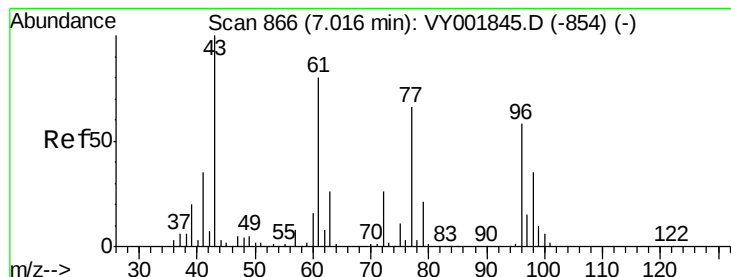
Tot Ion: 43 Resp: 87261  
Ion Ratio Lower Upper  
43 100  
72 25.5 20.9 31.3



#26  
2,2-Dichloropropane  
Concen: 20.752 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 77 Resp: 65082  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.9 35.7



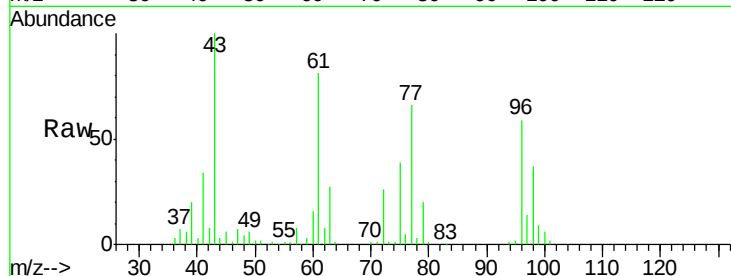


#27

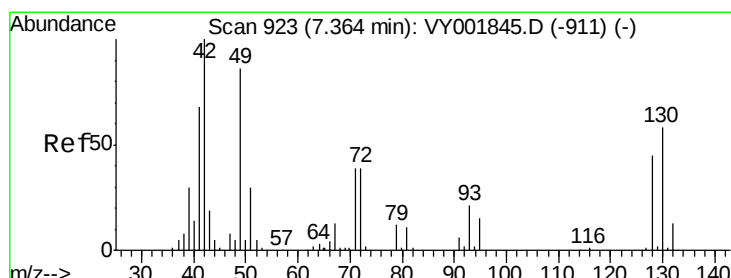
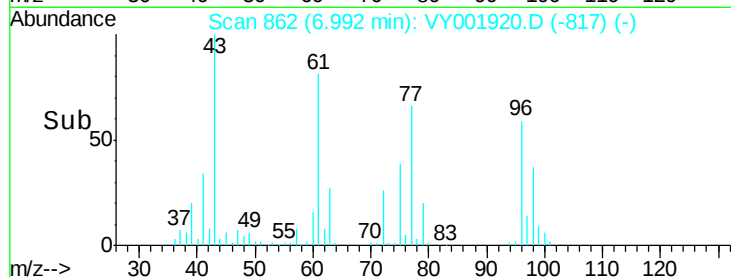
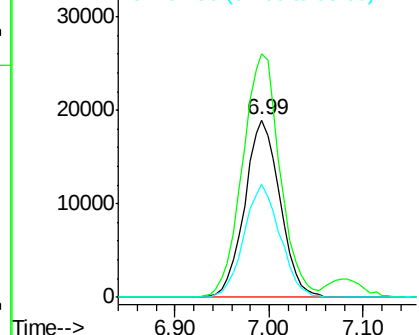
cis-1,2-Dichloroethene  
Concen: 20.779 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampleId :

| Tot Ion | 96    | Resp  | 49815 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 96      | 100   |       |       |
| 61      | 145.6 | 0.0   | 288.2 |
| 98      | 64.8  | 0.0   | 129.0 |



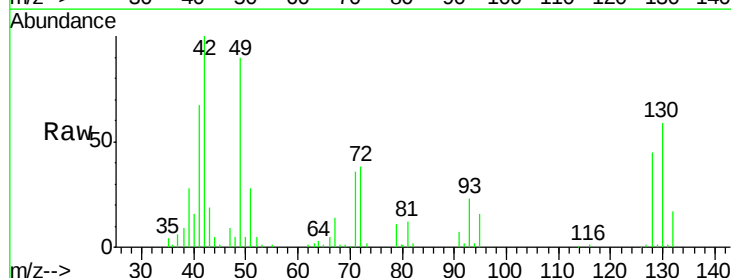
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



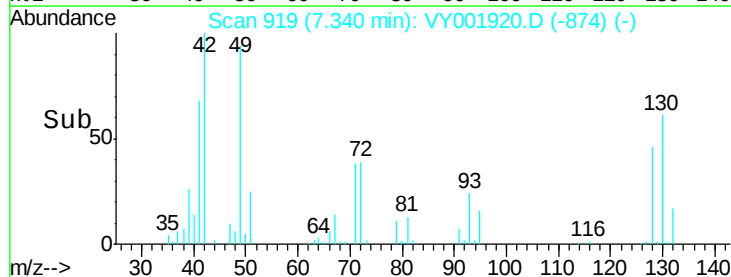
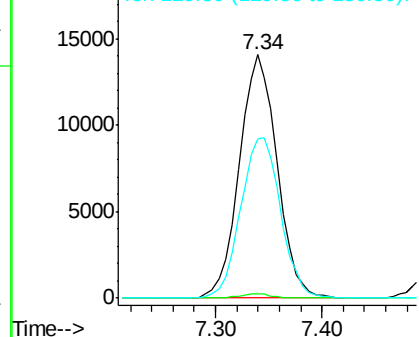
#28

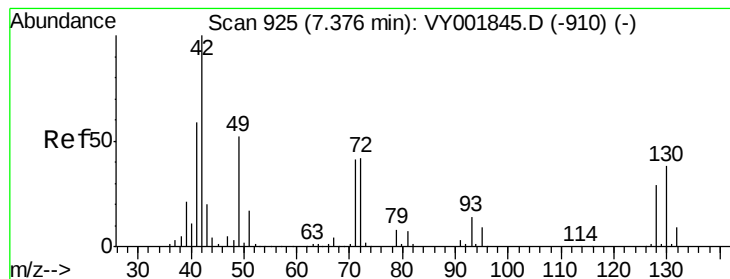
Bromochloromethane  
Concen: 20.318 ug/l  
RT: 7.34 min Scan# 919  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

| Tgt Ion | 49    | Resp  | 34994 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 1.4   | 0.0   | 3.8   |
| 130     | 69.7  | 54.4  | 81.6  |



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





#29

Tetrahydrofuran

Concen: 104.480 ug/l

RT: 7.36 min Scan# 922

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampled :

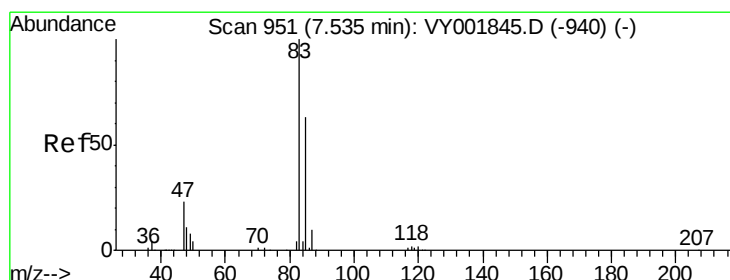
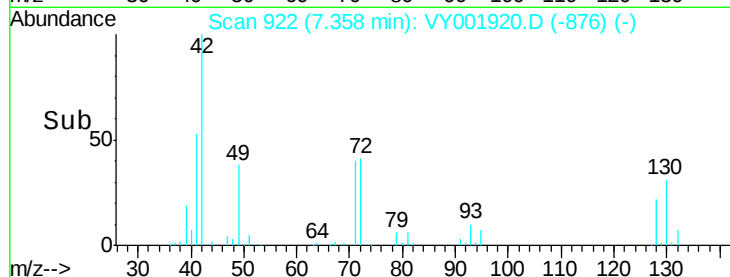
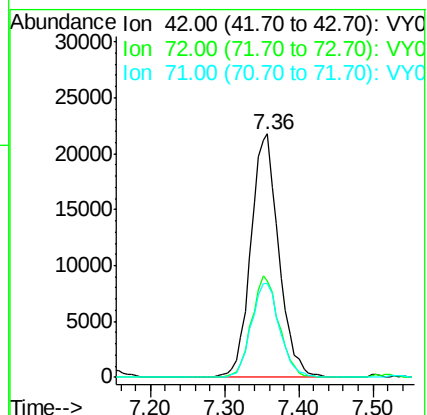
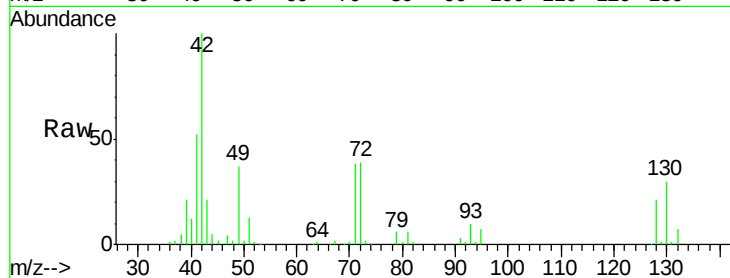
Tot Ion: 42 Resp: 57296

Ion Ratio Lower Upper

42 100

72 40.9 33.5 50.3

71 39.2 31.3 46.9



#30

Chloroform

Concen: 20.523 ug/l

RT: 7.51 min Scan# 947

Delta R.T. -0.02 min

Lab File: VY001920.D

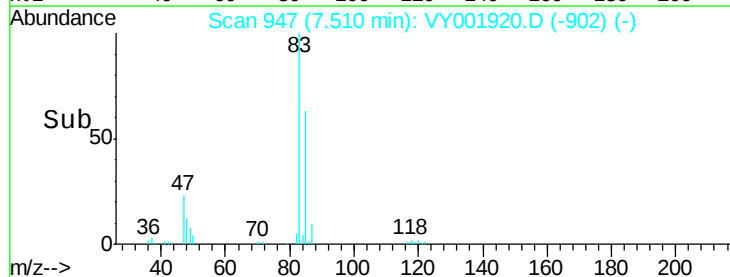
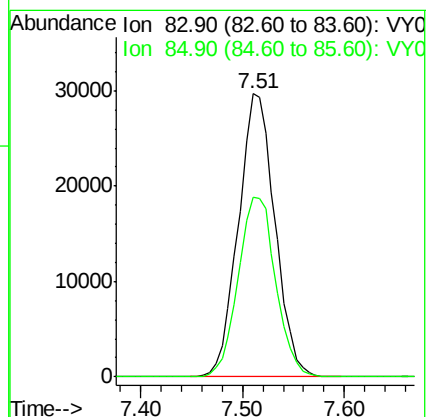
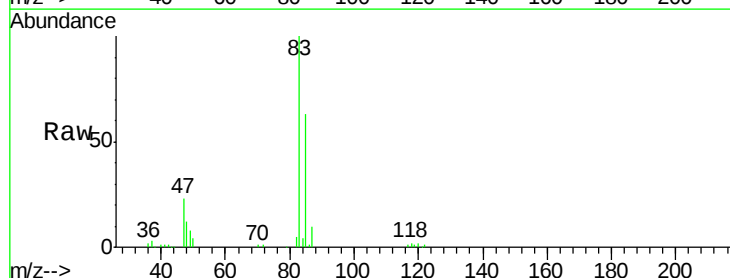
Acq: 10 Mar 2020 13:44

Tgt Ion: 83 Resp: 73677

Ion Ratio Lower Upper

83 100

85 63.4 50.7 76.1





#31

Cyclohexane

Concen: 20.036 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampled :

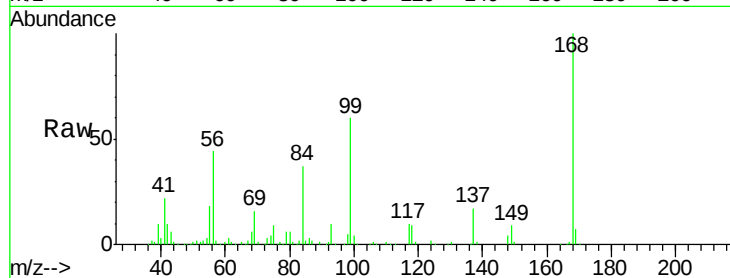
Tot Ion: 56 Resp: 82087

Ion Ratio Lower Upper

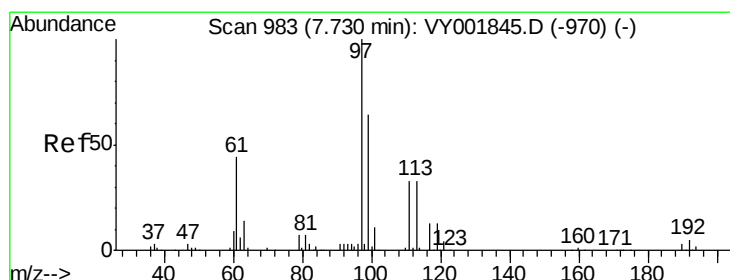
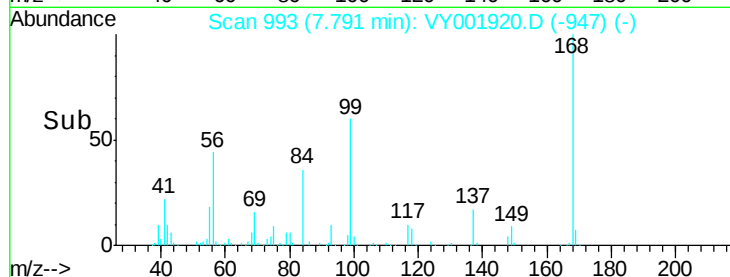
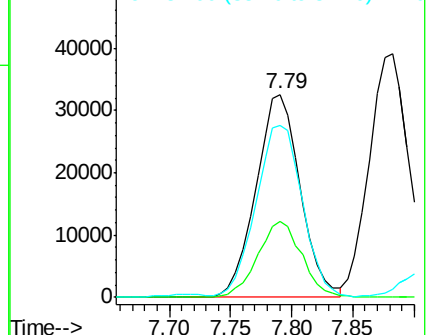
56 100

69 37.1 26.7 40.1

84 83.5 70.4 105.6



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



#32

1,1,1-Trichloroethane

Concen: 20.539 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

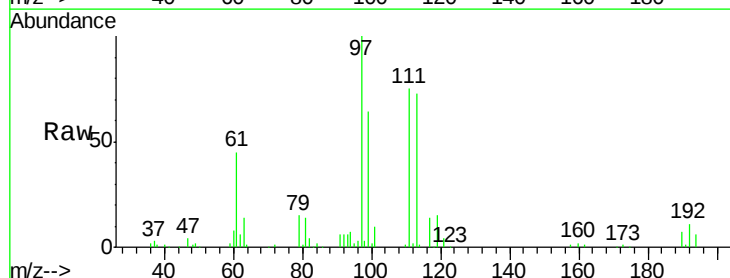
Tgt Ion: 97 Resp: 62147

Ion Ratio Lower Upper

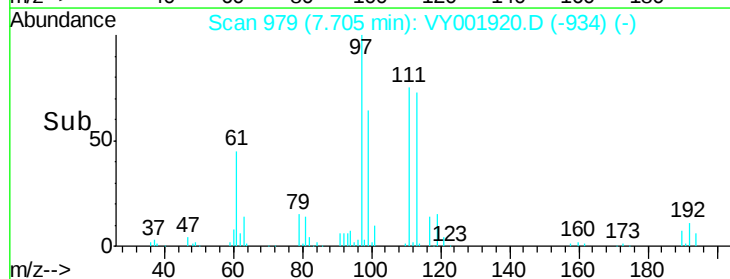
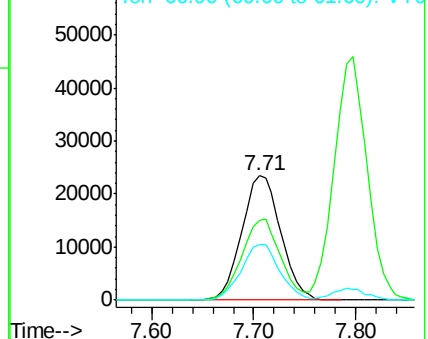
97 100

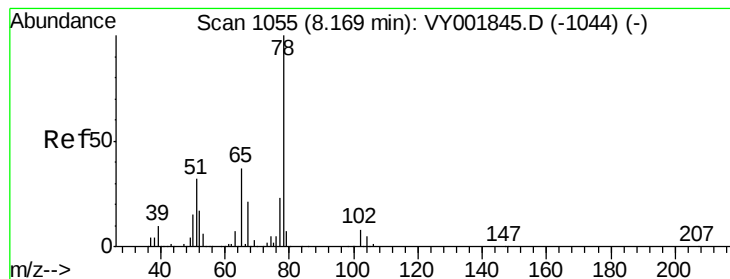
99 64.1 52.0 78.0

61 44.3 35.0 52.4



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





#33

1,2-Dichloroethane-d4

Concen: 50.735 ug/l

RT: 8.14 min Scan# 1051

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

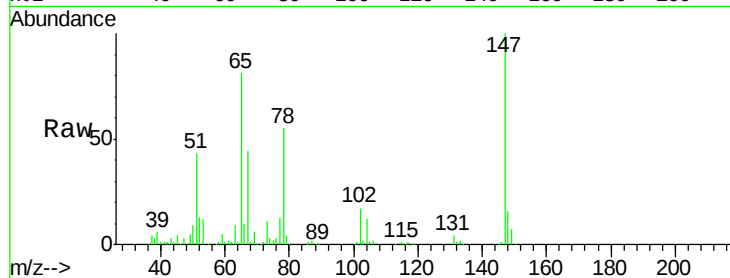
ClientSampleId :

Tot Ion: 65 Resp: 94593

Ion Ratio Lower Upper

65 100

67 57.9 0.0 110.8



Abundance Ion 64.90 (64.60 to 65.60): VY001920.D (-1006) (-)

Ion 66.90 (66.60 to 67.60): VY001920.D (-1006) (-)

8.14

40000

30000

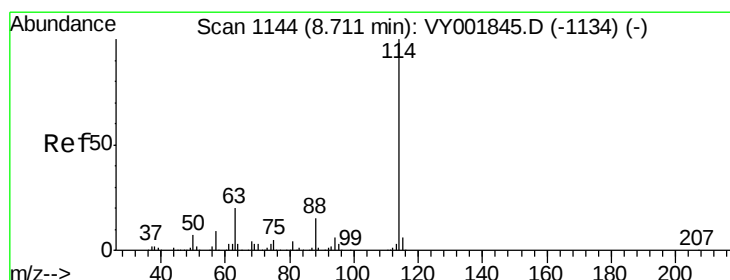
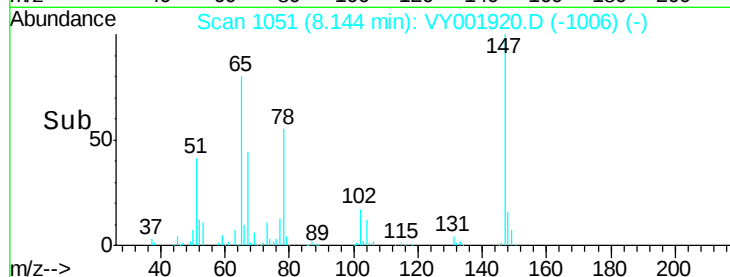
20000

10000

0

8.05 8.10 8.15 8.20 8.25

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1141

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

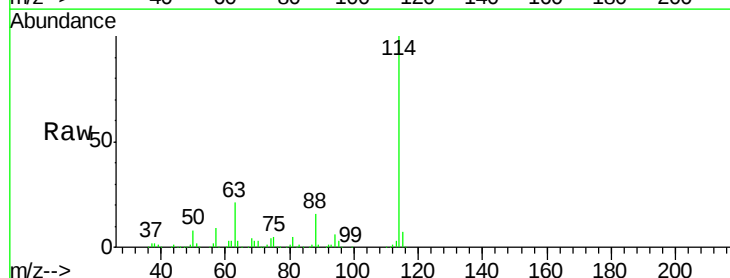
Tgt Ion: 114 Resp: 316025

Ion Ratio Lower Upper

114 100

63 21.0 0.0 39.4

88 16.4 0.0 30.4



Abundance Ion 113.90 (113.60 to 114.60): VY001920.D (-1095) (-)

Ion 63.00 (62.70 to 63.70): VY001920.D (-1095) (-)

Ion 87.90 (87.60 to 88.60): VY001920.D (-1095) (-)

8.69

200000

150000

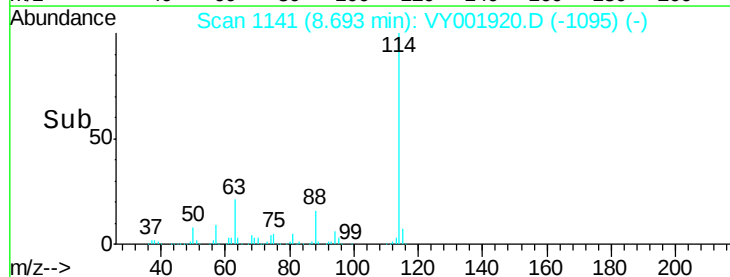
100000

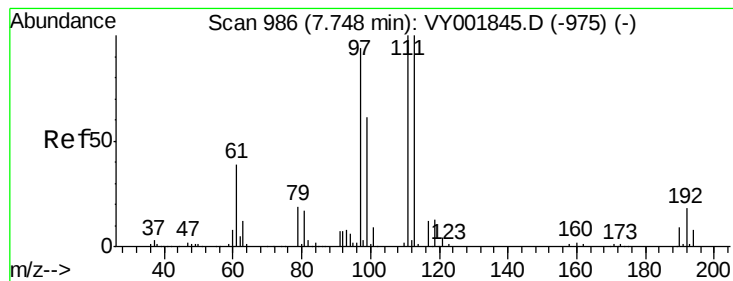
50000

0

8.60 8.70 8.80

Time-->





#35

Dibromofluoromethane

Concen: 51.470 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampled :

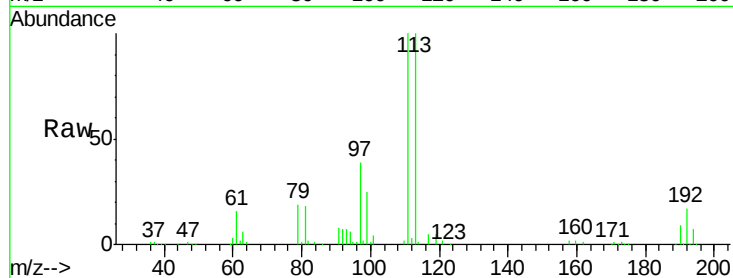
Tot Ion:113 Resp: 88819

Ion Ratio Lower Upper

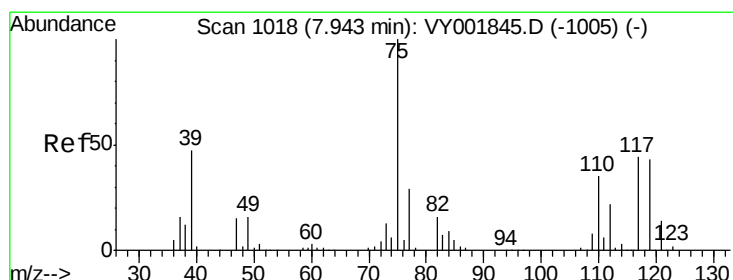
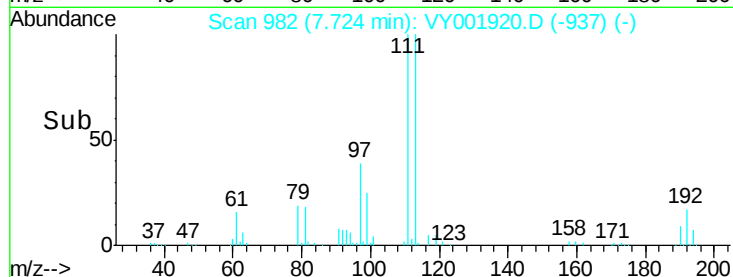
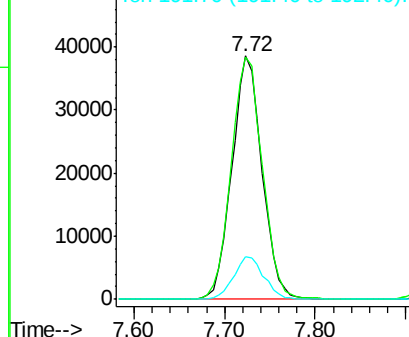
113 100

111 102.9 81.8 122.8

192 17.5 14.2 21.2



Abundance Ion 112.80 (112.50 to 113.50): V  
Ion 110.80 (110.50 to 111.50): V  
Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 20.375 ug/l

RT: 7.92 min Scan# 1014

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

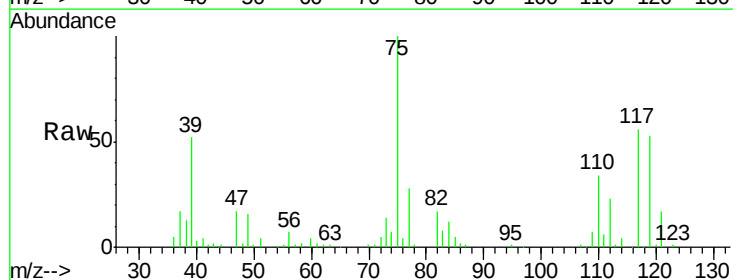
Tgt Ion: 75 Resp: 61962

Ion Ratio Lower Upper

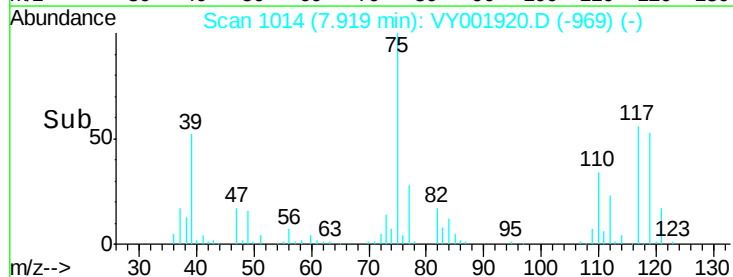
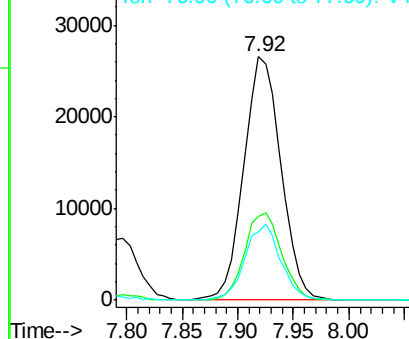
75 100

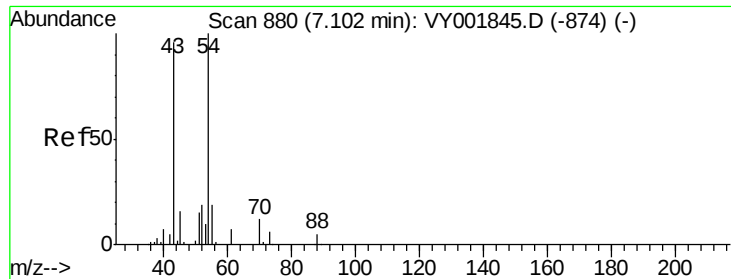
110 35.6 17.4 52.2

77 29.9 24.2 36.2



Abundance Ion 74.90 (74.60 to 75.60): VY0  
Ion 109.90 (109.60 to 110.60): V  
Ion 76.90 (76.60 to 77.60): VY0

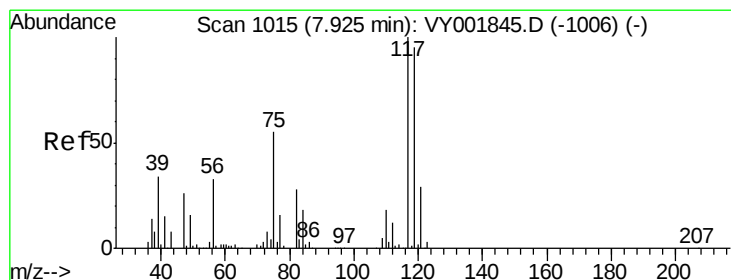
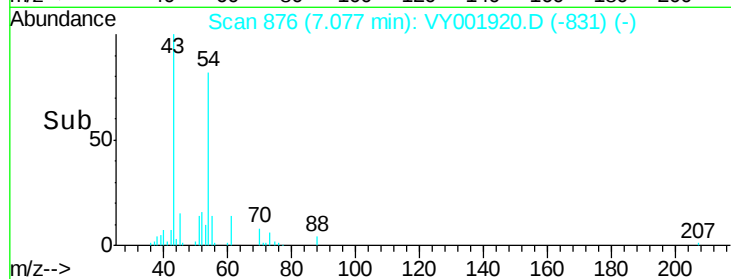
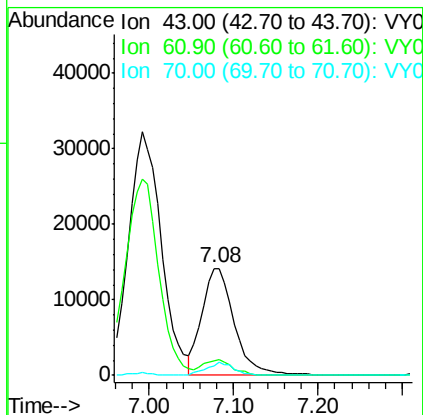
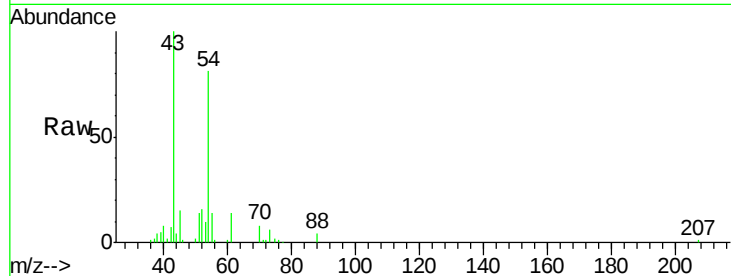




#37  
Ethyl Acetate  
Concen: 21.461 ug/l  
RT: 7.08 min Scan# 876  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

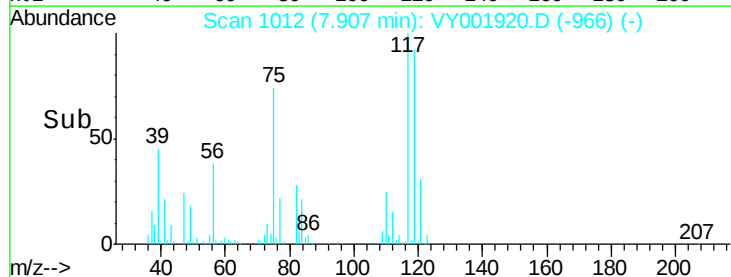
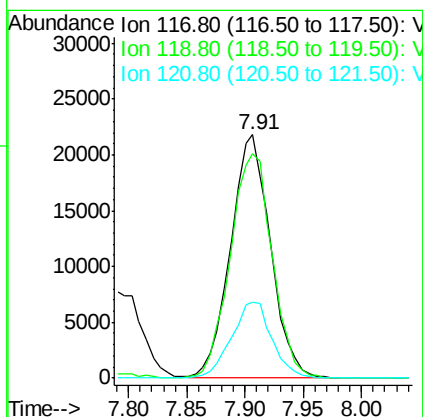
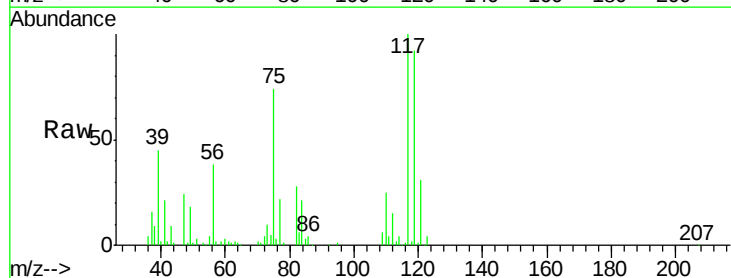
Instrument :  
MSVOA\_Y  
ClientSampled :

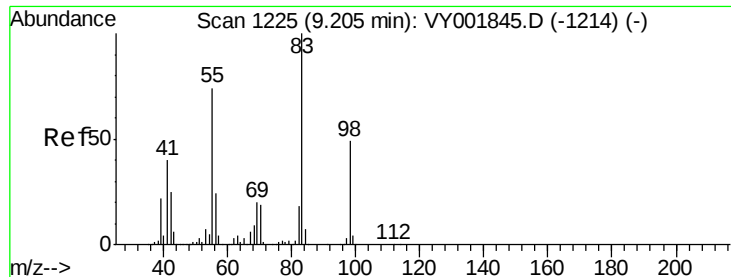
Tot Ion: 43 Resp: 37932  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.1 16.7  
70 10.4 8.2 12.4



#38  
Carbon Tetrachloride  
Concen: 20.064 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 117 Resp: 52123  
Ion Ratio Lower Upper  
117 100  
119 92.3 76.3 114.5  
121 31.1 23.5 35.3

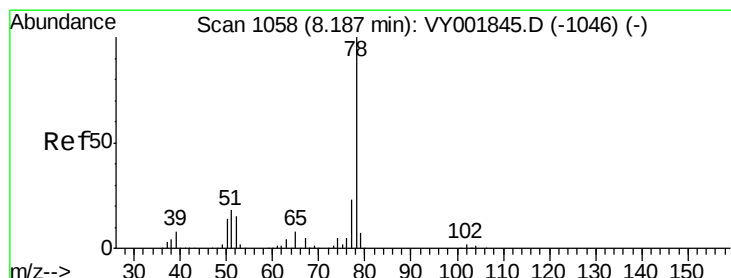
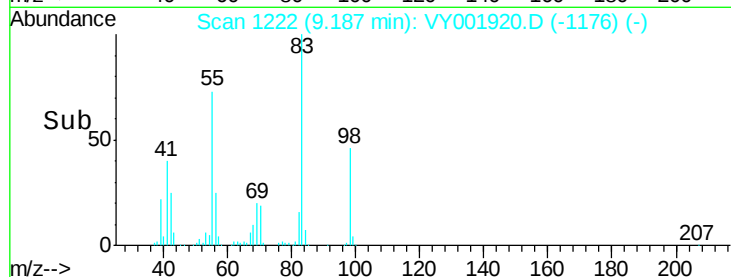
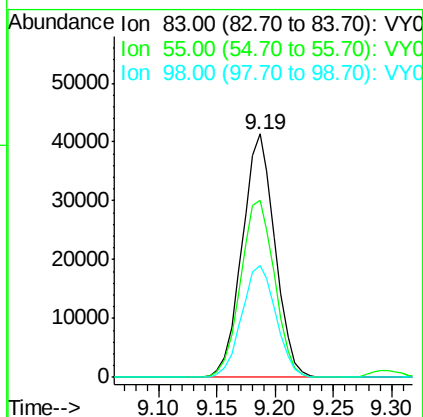
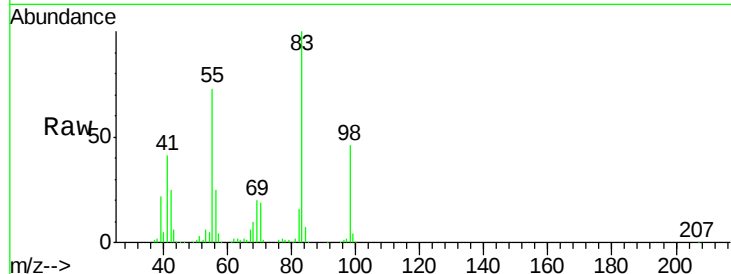




#39  
Methvlcvclohexane  
Concen: 20.157 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

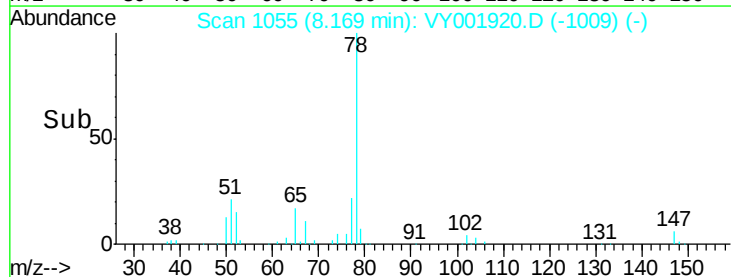
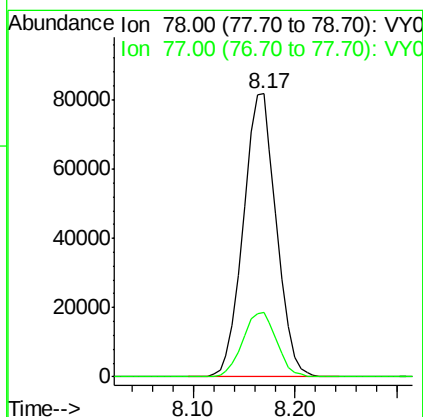
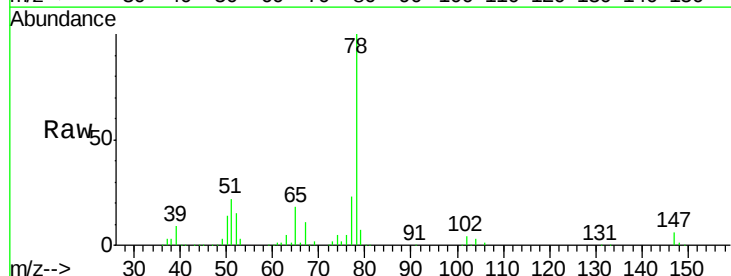
Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion: 83 Resp: 81302  
Ion Ratio Lower Upper  
83 100  
55 72.7 59.4 89.0  
98 46.1 38.9 58.3



#40  
Benzene  
Concen: 20.359 ug/l  
RT: 8.17 min Scan# 1055  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 78 Resp: 183518  
Ion Ratio Lower Upper  
78 100  
77 22.6 18.7 28.1

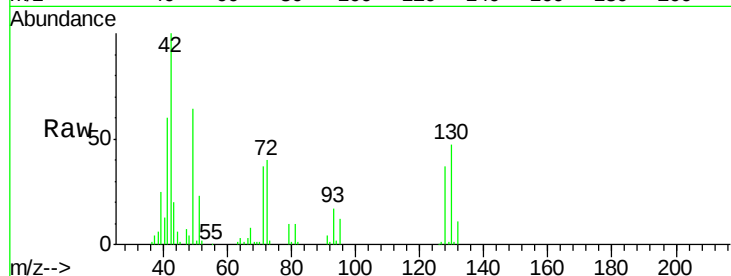




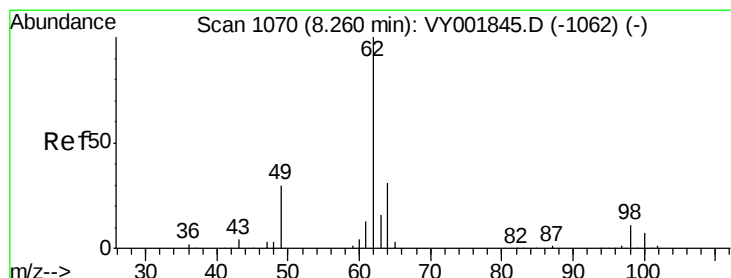
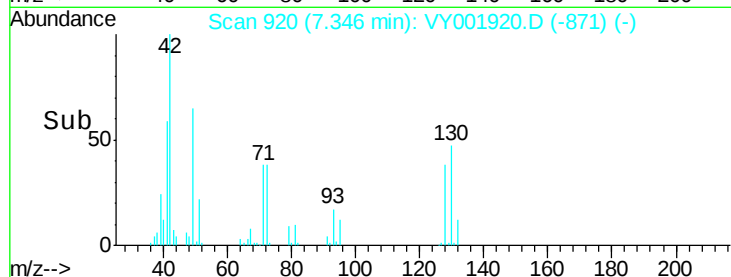
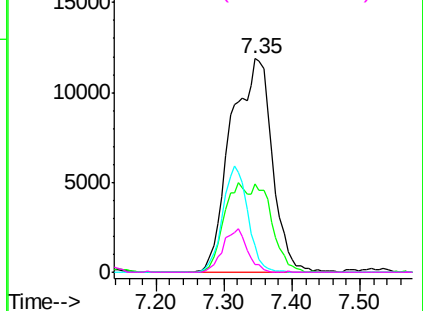
#41  
Methacrylonitrile  
Concen: 63.062 ug/l  
RT: 7.35 min Scan# 920  
Delta R.T. 0.00 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion: 41 Resp: 50162  
Ion Ratio Lower Upper  
41 100  
39 0.0 111.7 167.5#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

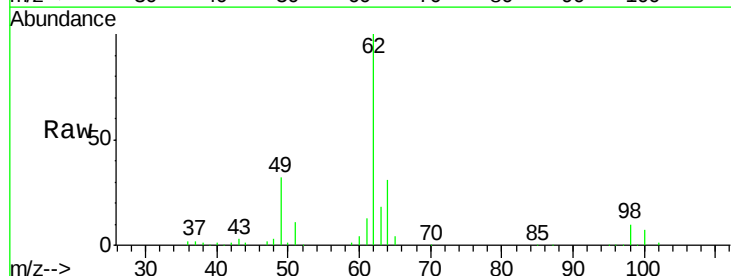


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

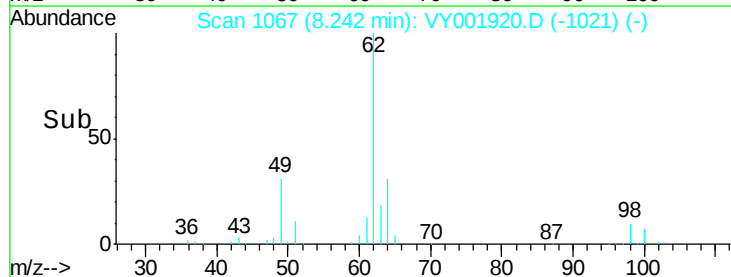
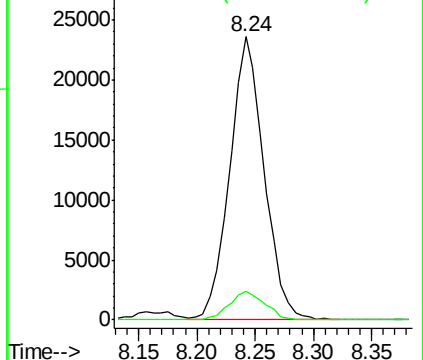


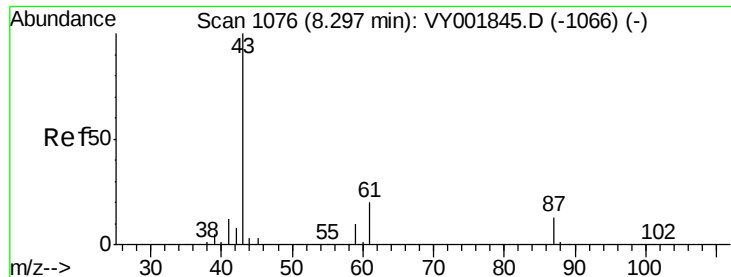
#42  
1,2-Dichloroethane  
Concen: 20.790 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. -0.02 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 62 Resp: 48290  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 21.4



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



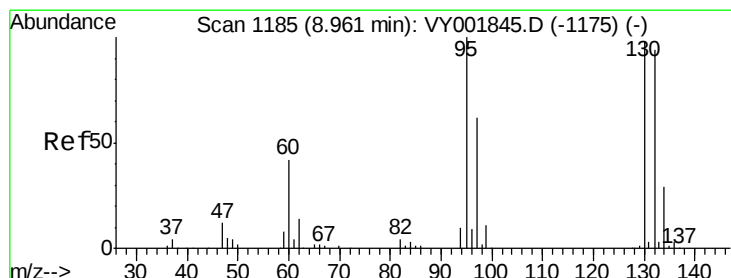
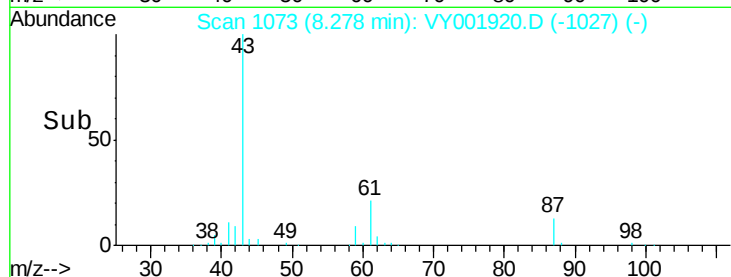
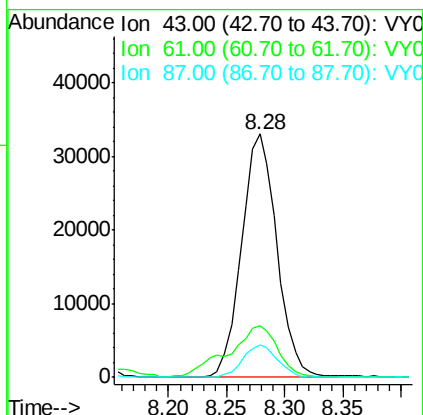
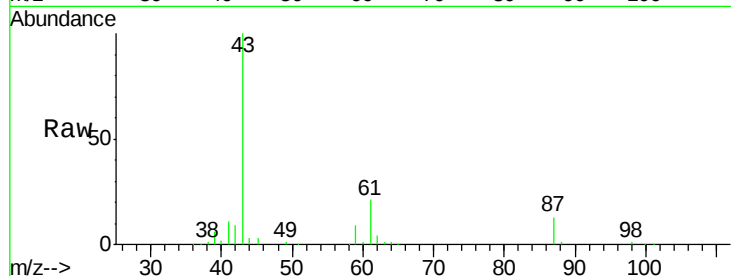


#43

Isopropyl Acetate  
 Concen: 20.859 ug/l  
 RT: 8.28 min Scan# 1073  
 Delta R.T. -0.02 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

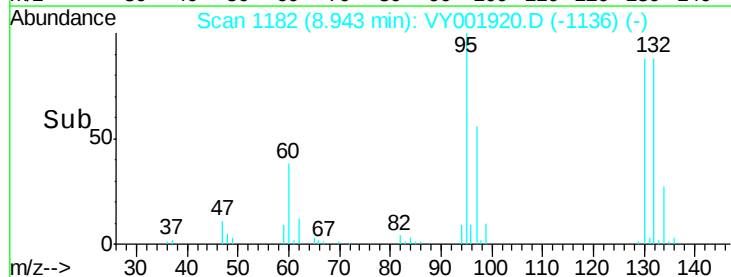
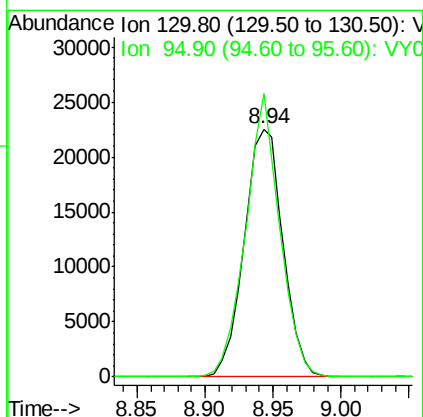
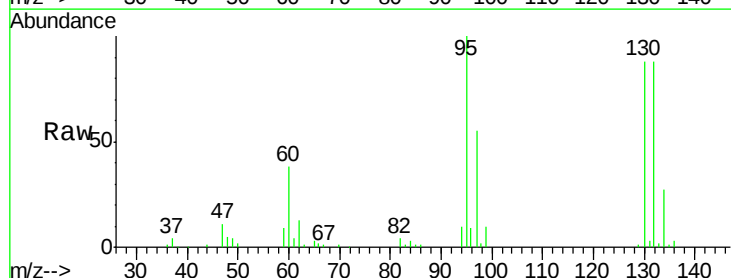
Tot Ion: 43 Resp: 69801  
 Ion Ratio Lower Upper  
 43 100  
 61 29.6 23.8 35.6  
 87 13.2 10.9 16.3

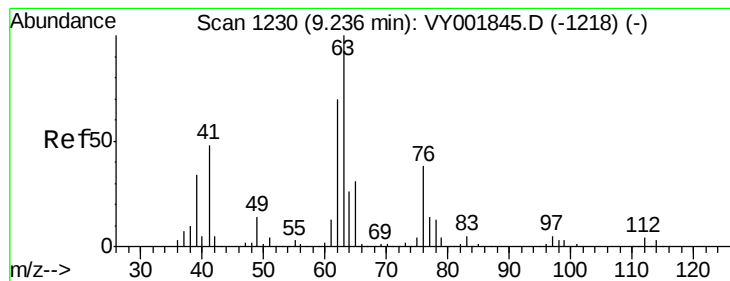


#44

Trichloroethene  
 Concen: 20.448 ug/l  
 RT: 8.94 min Scan# 1182  
 Delta R.T. -0.02 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Tgt Ion: 130 Resp: 44888  
 Ion Ratio Lower Upper  
 130 100  
 95 114.1 0.0 204.6





#45

1,2-Dichloropropane

Concen: 20.733 ug/l

RT: 9.22 min Scan# 1228

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

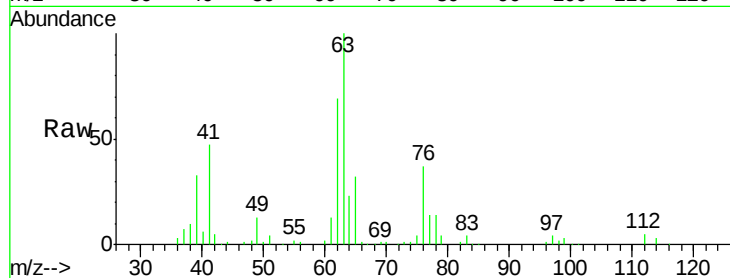
ClientSampleId :

Tot Ion: 63 Resp: 46979

Ion Ratio Lower Upper

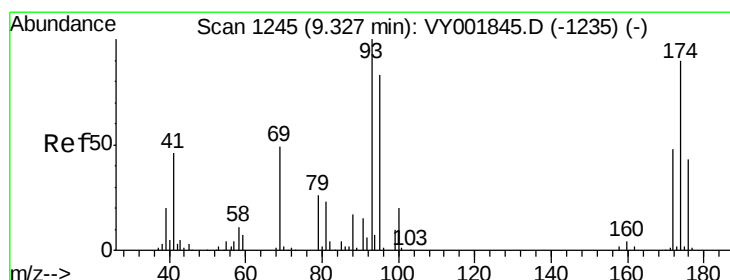
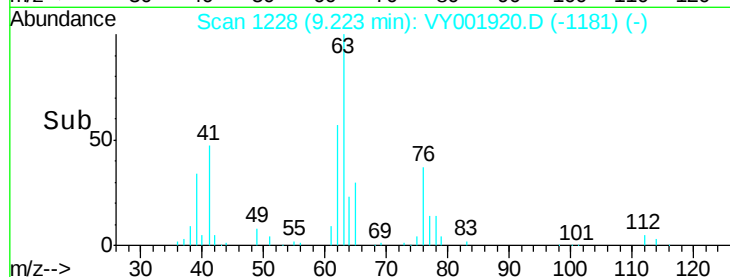
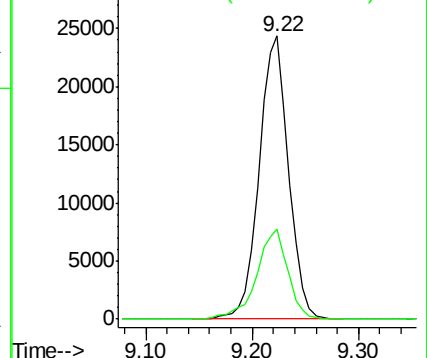
63 100

65 31.8 24.9 37.3



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 20.734 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

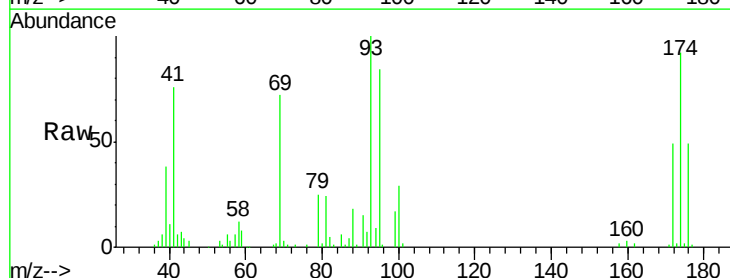
Tgt Ion: 93 Resp: 24211

Ion Ratio Lower Upper

93 100

95 82.3 67.0 100.4

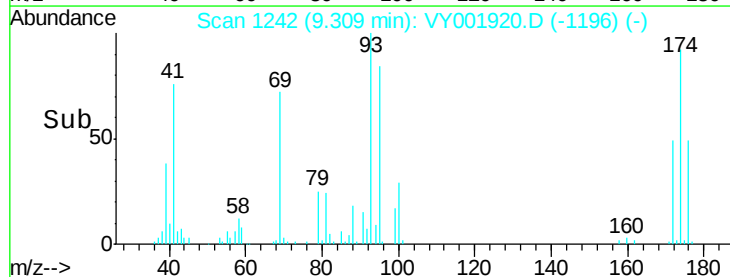
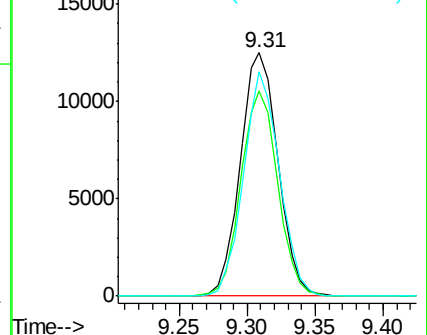
174 87.8 71.8 107.8

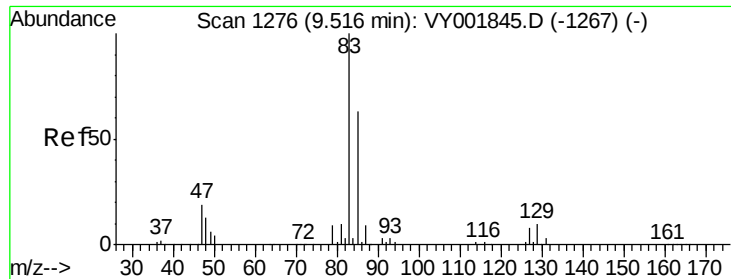


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): VY0





#47

Bromodichloromethane

Concen: 21.089 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.02 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampleId :

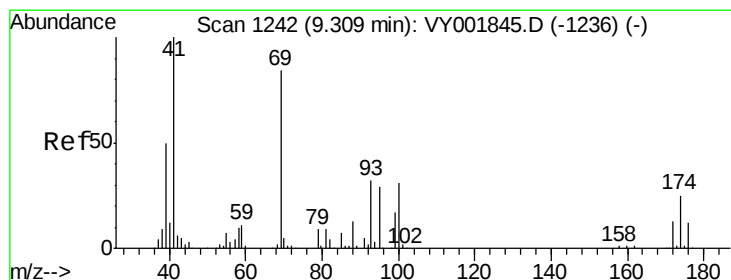
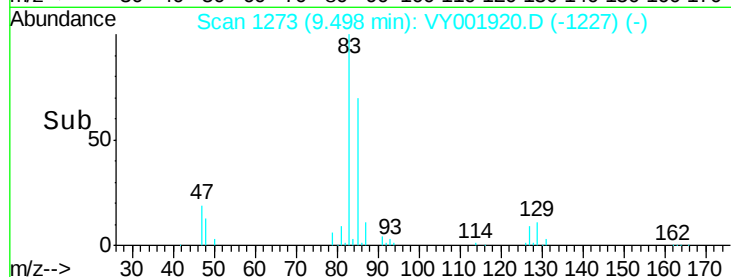
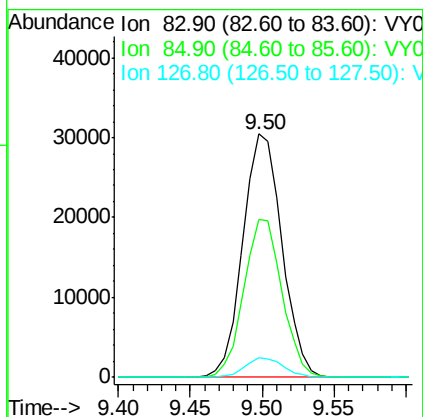
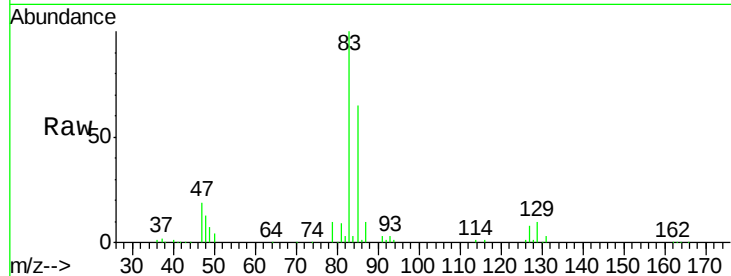
Tot Ion: 83 Resp: 57285

Ion Ratio Lower Upper

83 100

85 64.8 50.6 76.0

127 8.0 6.2 9.4



#48

Methyl methacrylate

Concen: 20.556 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

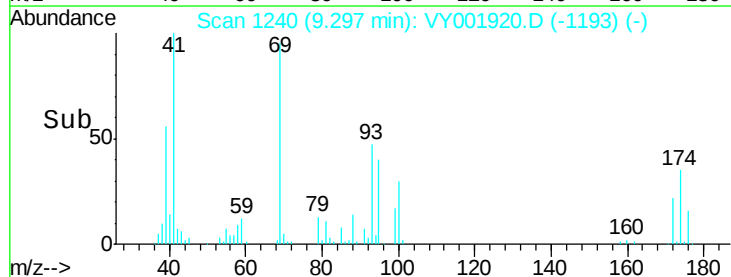
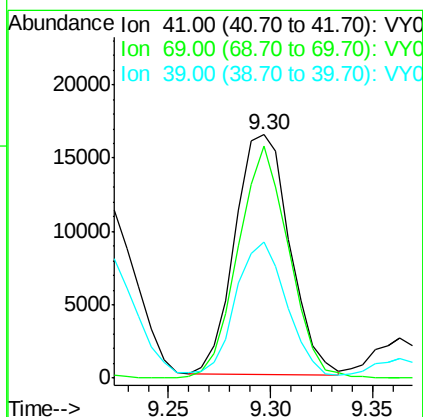
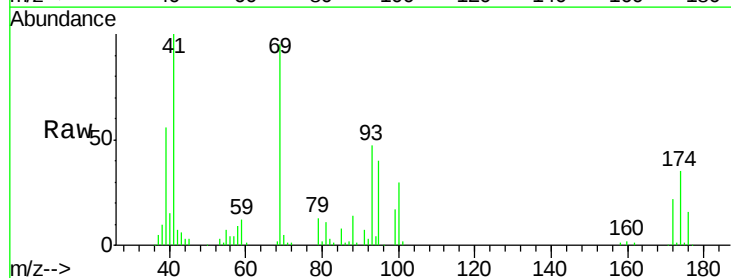
Tgt Ion: 41 Resp: 30524

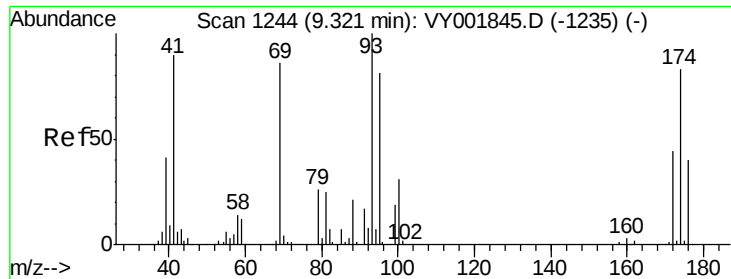
Ion Ratio Lower Upper

41 100

69 89.7 69.0 103.6

39 53.9 39.1 58.7

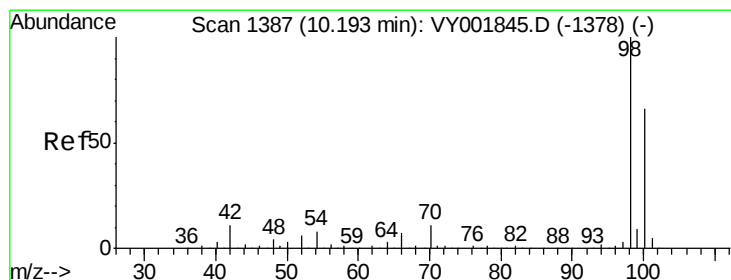
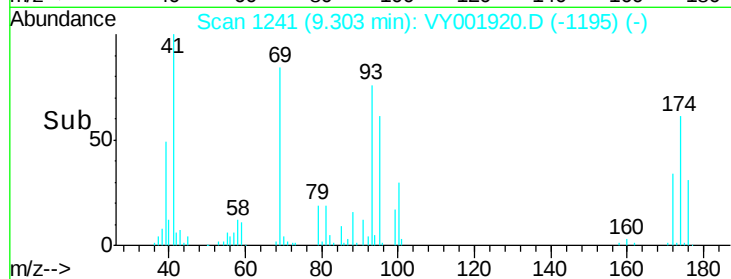
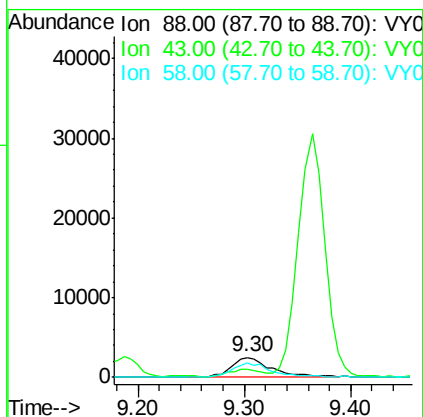
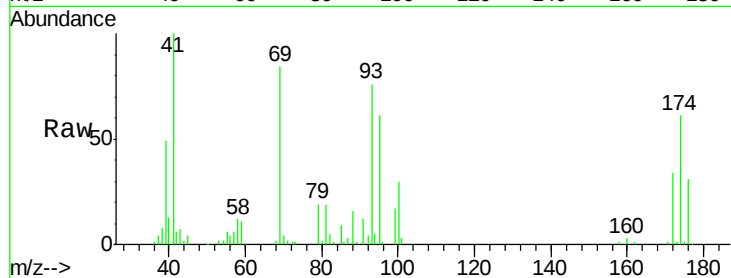




#49  
 1,4-Dioxane  
 Concen: 412.119 ug/l  
 RT: 9.30 min Scan# 1241  
 Delta R.T. -0.02 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

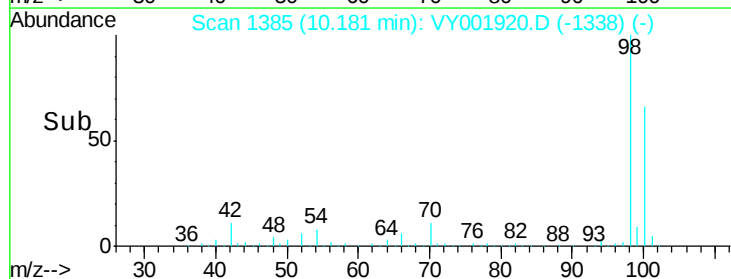
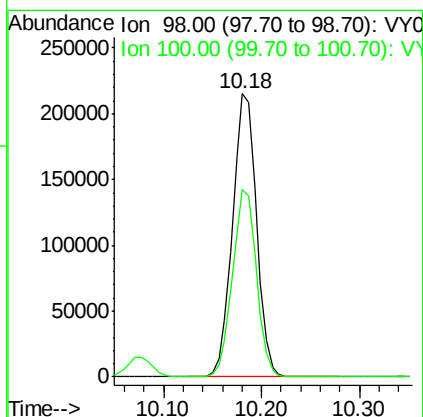
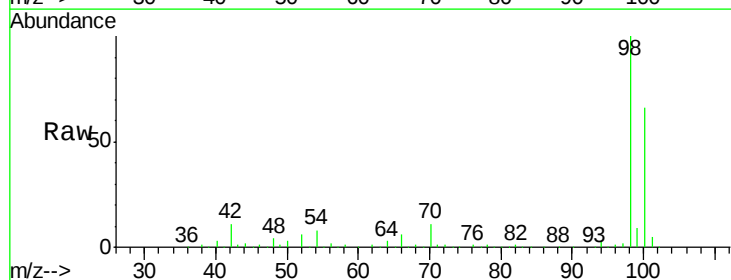
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tot Ion: 88 Resp: 6594  
 Ion Ratio Lower Upper  
 88 100  
 43 30.4 25.0 37.6  
 58 74.7 58.9 88.3



#50  
 Toluene-d8  
 Concen: 50.280 ug/l  
 RT: 10.18 min Scan# 1385  
 Delta R.T. -0.01 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Tgt Ion: 98 Resp: 365877  
 Ion Ratio Lower Upper  
 98 100  
 100 66.0 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 105.552 ug/l

RT: 10.08 min Scan# 1368

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

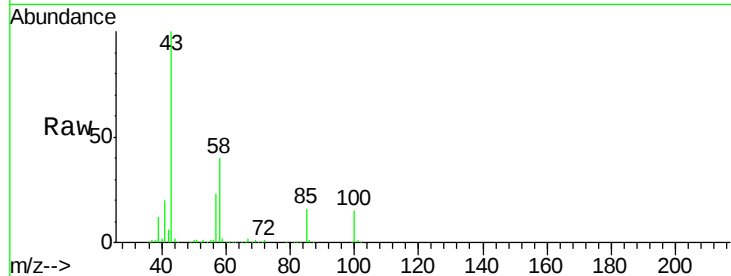
ClientSampleId :

Tot Ion: 43 Resp: 181932

Ion Ratio Lower Upper

43 100

58 40.1 32.0 48.0

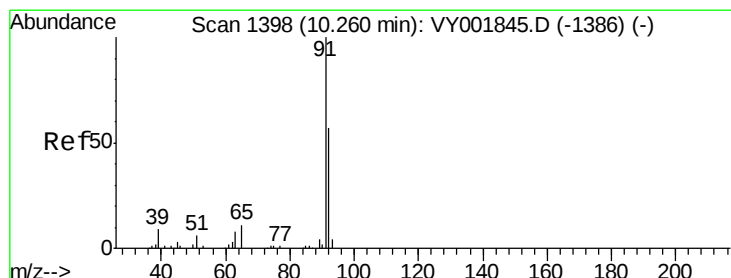
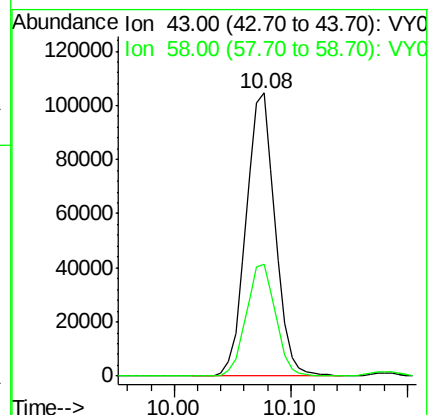
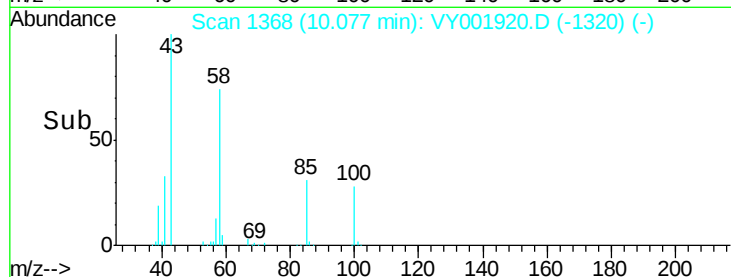


Abundance Ion 43.00 (42.70 to 43.70): VY001845.D (-1361) (-)

Ion 58.00 (57.70 to 58.70): VY001845.D (-1361) (-)

10.08

10.00 10.10



#52

Toluene

Concen: 20.525 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.01 min

Lab File: VY001920.D

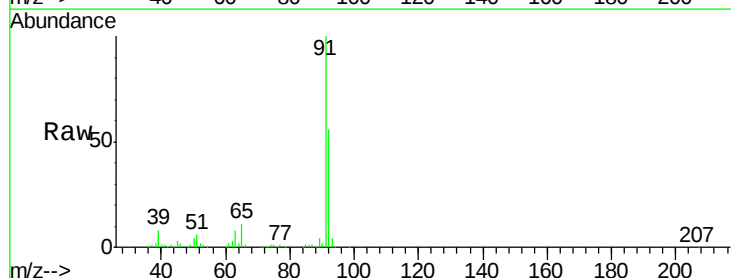
Acq: 10 Mar 2020 13:44

Tgt Ion: 92 Resp: 112391

Ion Ratio Lower Upper

92 100

91 173.9 138.6 208.0

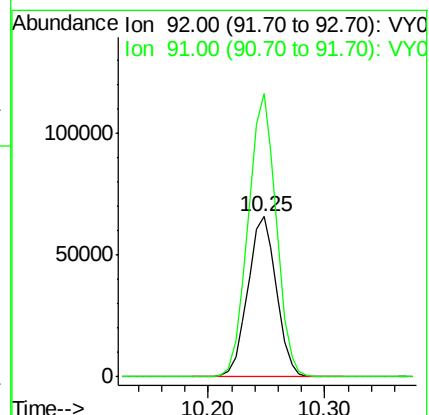
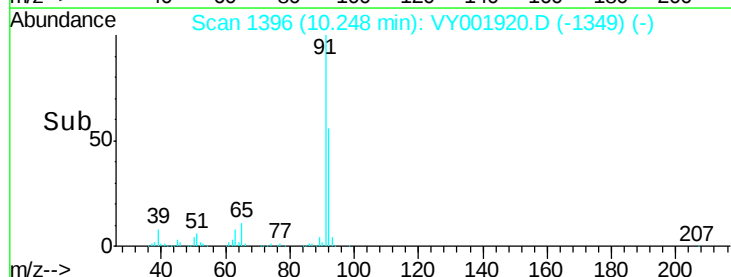


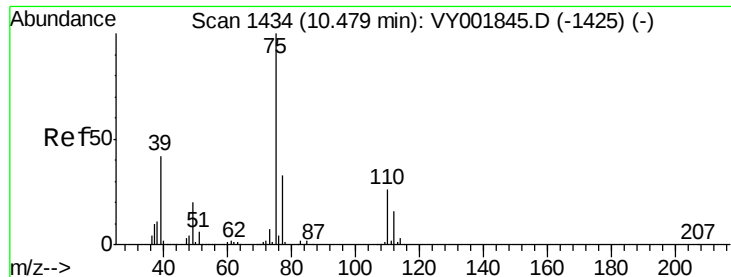
Abundance Ion 92.00 (91.70 to 92.70): VY001845.D (-1386) (-)

Ion 91.00 (90.70 to 91.70): VY001845.D (-1386) (-)

10.25

10.20 10.30





#53

t-1,3-Dichloropropene

Concen: 21.179 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

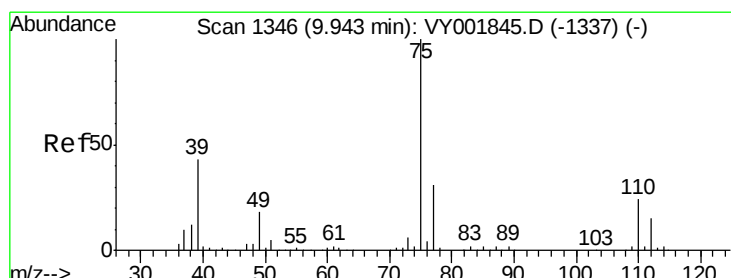
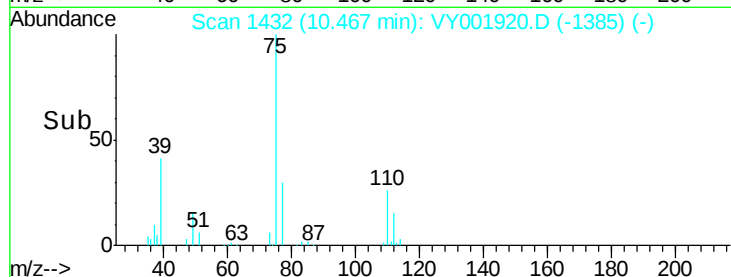
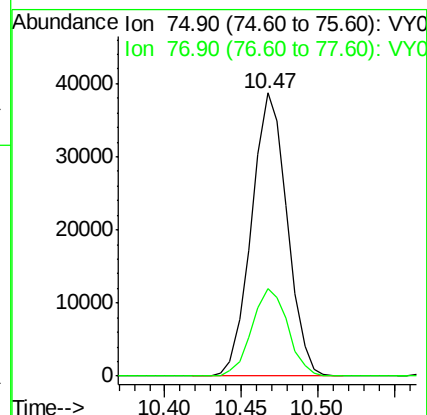
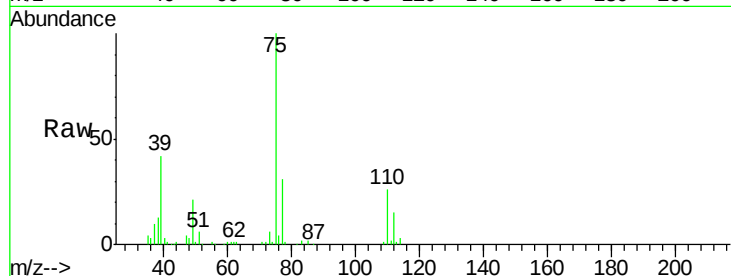
ClientSampleId :

Tot Ion: 75 Resp: 62677

Ion Ratio Lower Upper

75 100

77 30.7 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 20.792 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

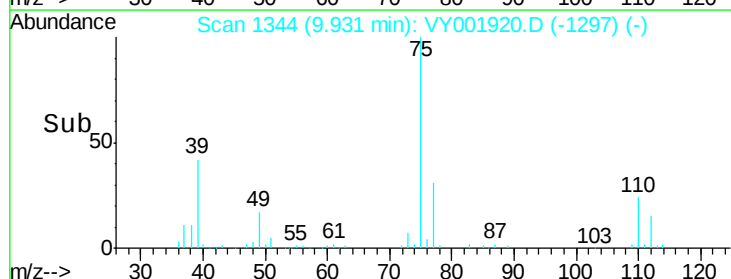
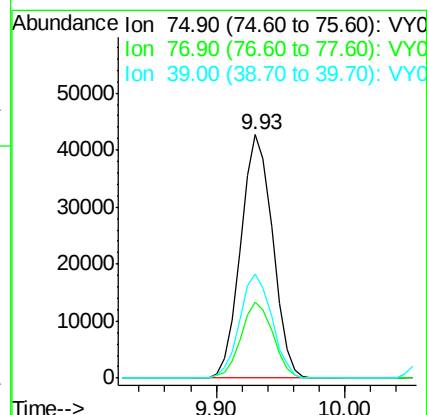
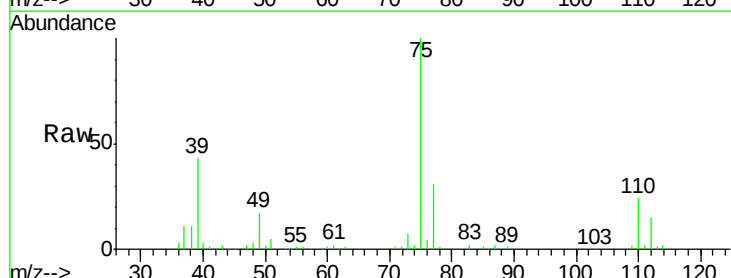
Tgt Ion: 75 Resp: 73248

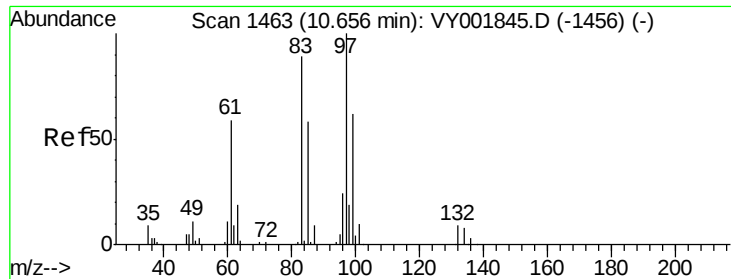
Ion Ratio Lower Upper

75 100

77 31.4 25.1 37.7

39 42.5 34.7 52.1





#55

1,1,2-Trichloroethane

Concen: 21.133 ug/l

RT: 10.65 min Scan# 1462

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

Tot Ion: 97 Resp: 36115

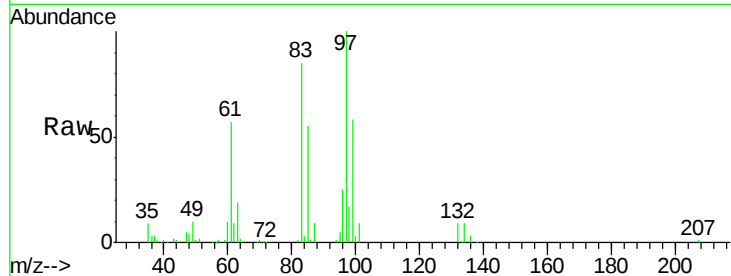
Ion Ratio Lower Upper

97 100

83 84.7 71.6 107.4

85 54.8 46.6 69.8

99 57.6 49.8 74.6

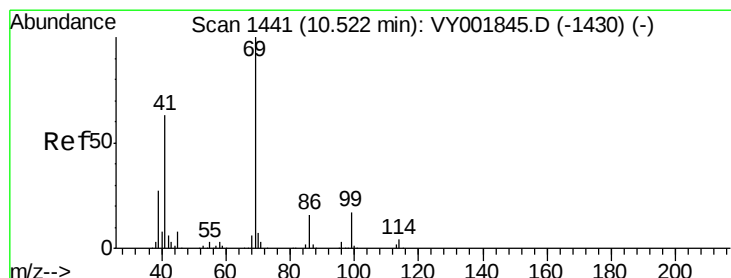
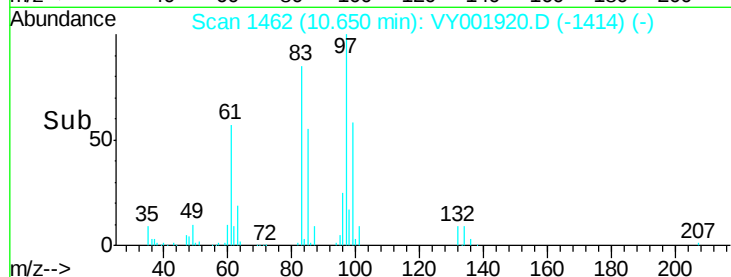
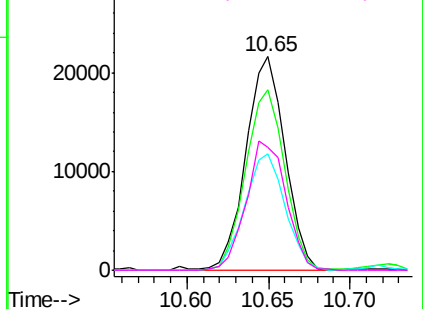


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 21.034 ug/l

RT: 10.51 min Scan# 1439

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

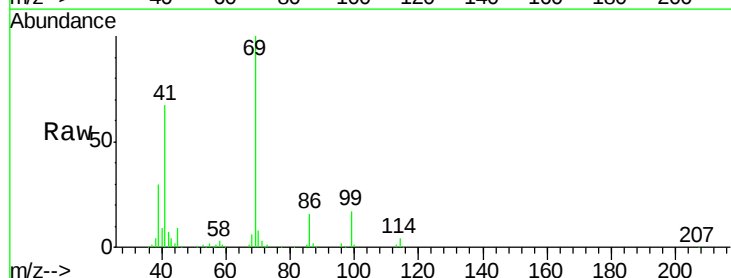
Tgt Ion: 69 Resp: 52687

Ion Ratio Lower Upper

69 100

41 65.3 49.9 74.9

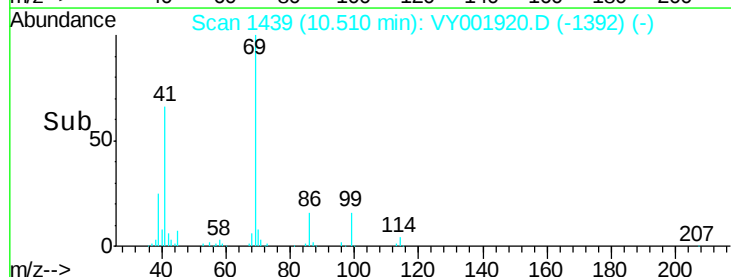
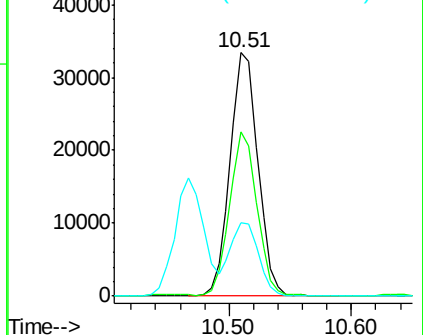
39 30.8 23.0 34.6



Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0





#57

1,3-Dichloropropane

Concen: 20.631 ug/l

RT: 10.80 min Scan# 1486

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

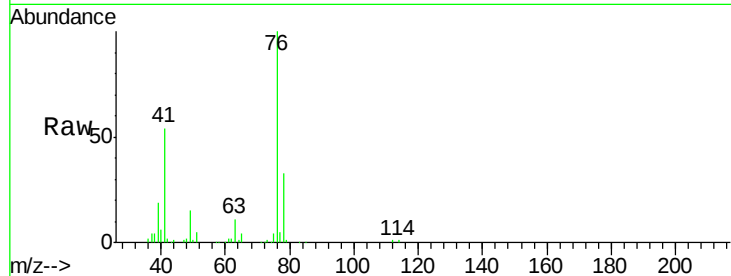
ClientSampleId :

Tot Ion: 76 Resp: 62845

Ion Ratio Lower Upper

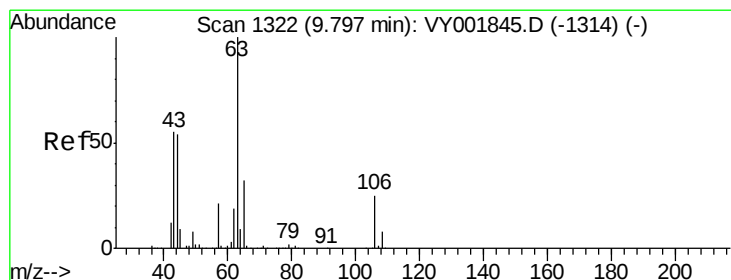
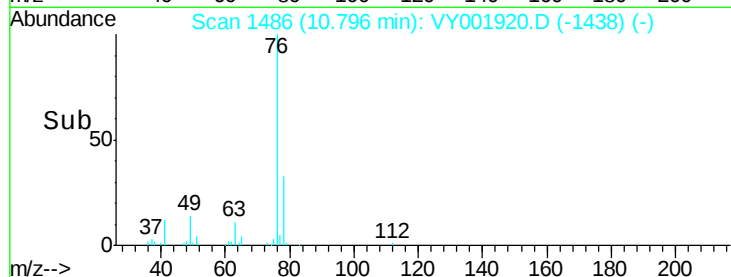
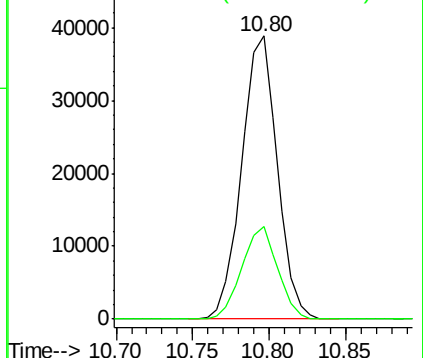
76 100

78 32.7 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: 140.713 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.01 min

Lab File: VY001920.D

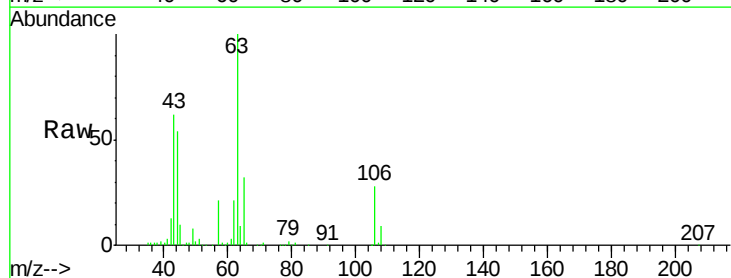
Acq: 10 Mar 2020 13:44

Tgt Ion: 63 Resp: 135518

Ion Ratio Lower Upper

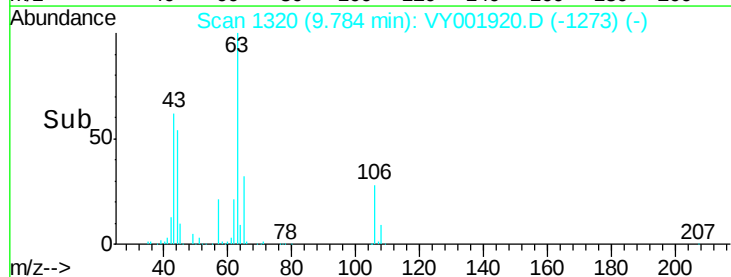
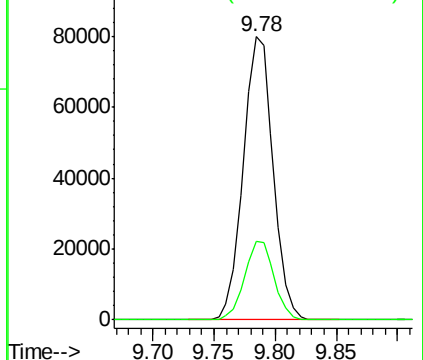
63 100

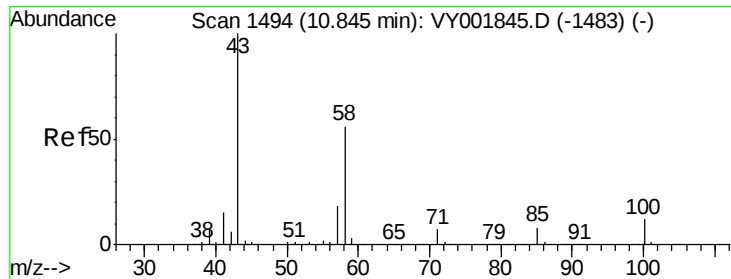
106 27.5 21.3 31.9



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

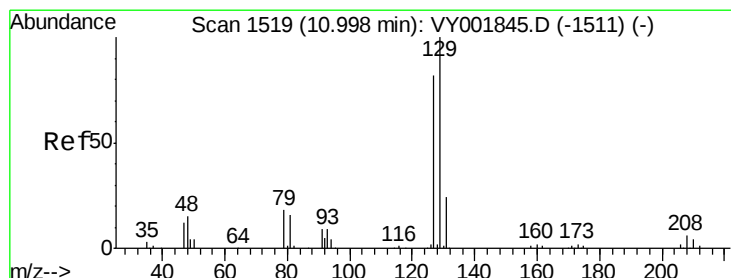
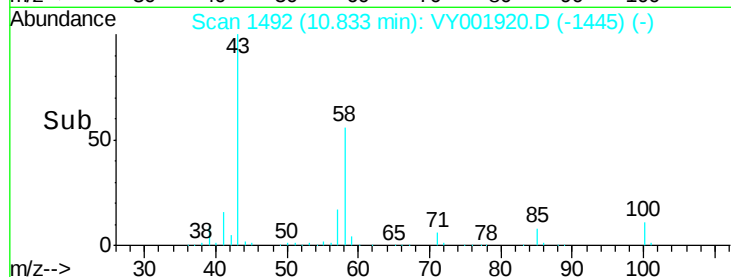
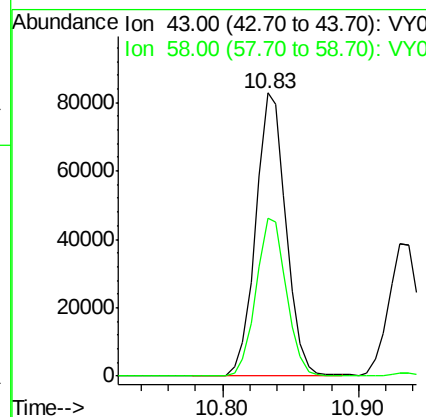
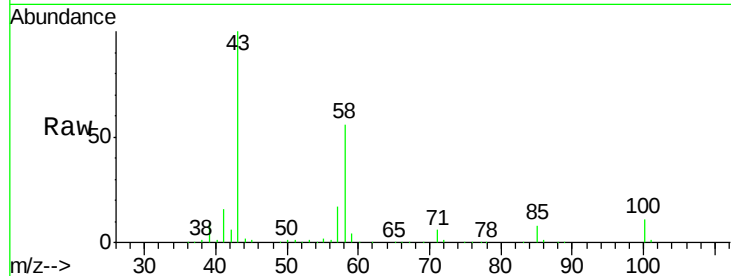




#59  
2-Hexanone  
Concen: 105.119 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

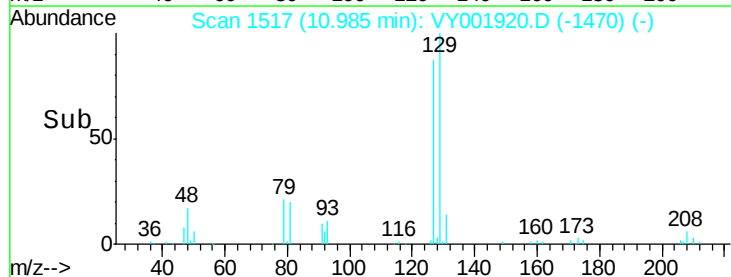
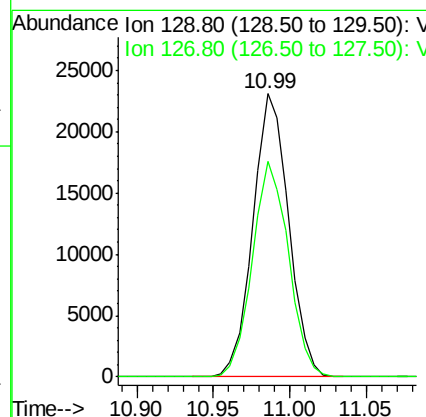
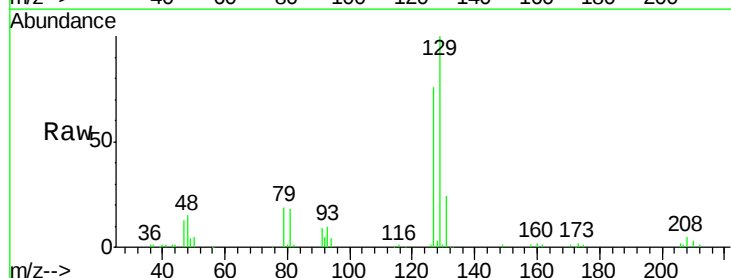
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 43 Resp: 129322  
Ion Ratio Lower Upper  
43 100  
58 56.1 28.1 84.3



#60  
Dibromochloromethane  
Concen: 20.802 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 129 Resp: 37458  
Ion Ratio Lower Upper  
129 100  
127 77.1 39.0 117.0

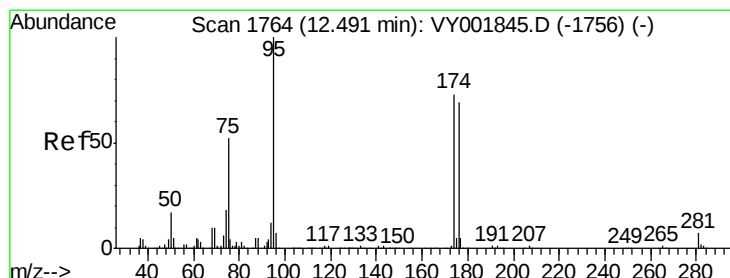
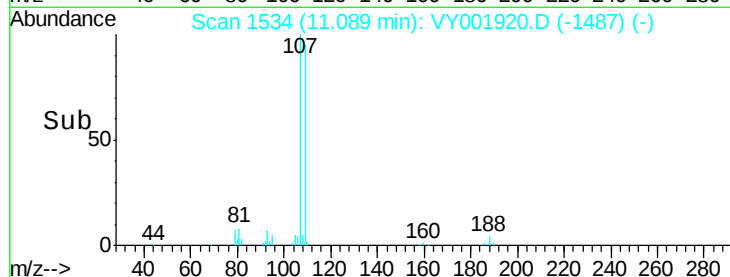
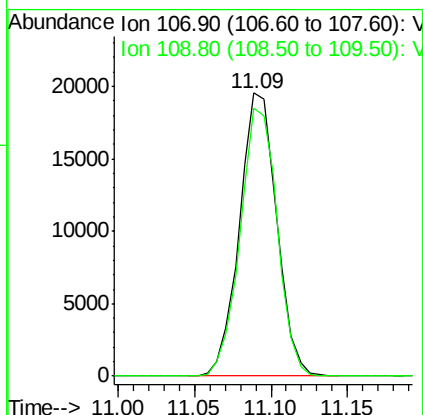
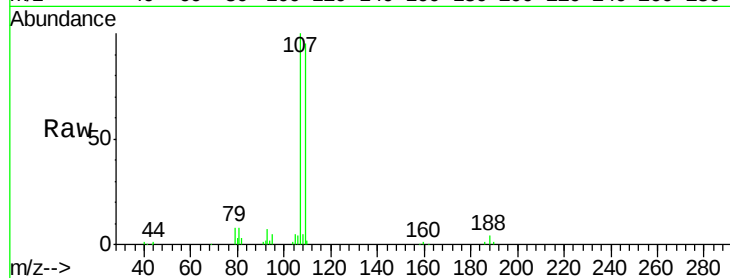




#61  
 1,2-Dibromoethane  
 Concen: 20.406 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. -0.01 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

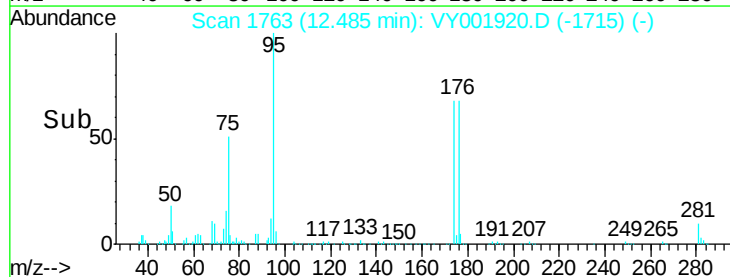
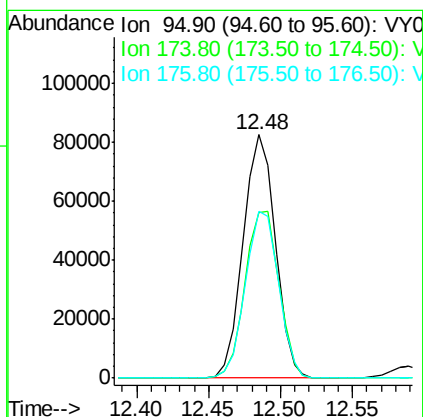
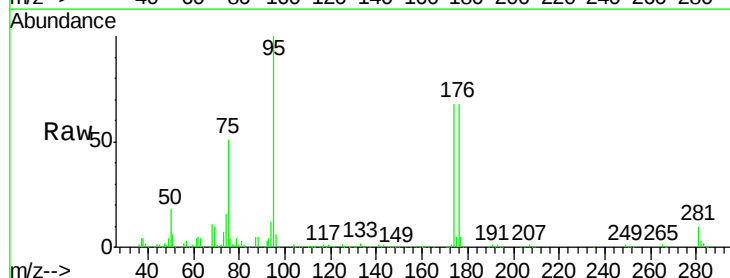
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

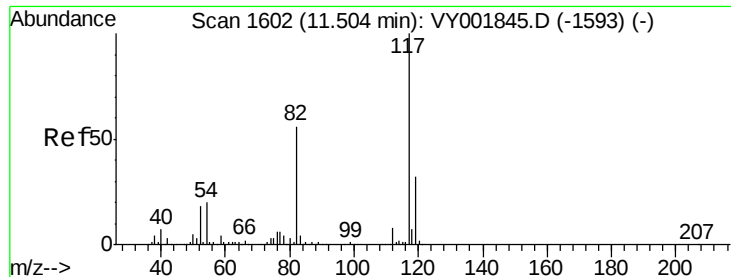
Tot Ion:107 Resp: 33033  
 Ion Ratio Lower Upper  
 107 100  
 109 94.1 75.4 113.0



#62  
 4-Bromofluorobenzene  
 Concen: 50.471 ug/l  
 RT: 12.48 min Scan# 1763  
 Delta R.T. -0.01 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Tgt Ion: 95 Resp: 127703  
 Ion Ratio Lower Upper  
 95 100  
 174 72.1 0.0 145.0  
 176 70.4 0.0 137.4

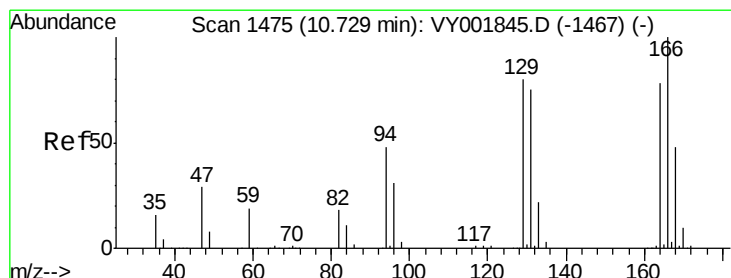
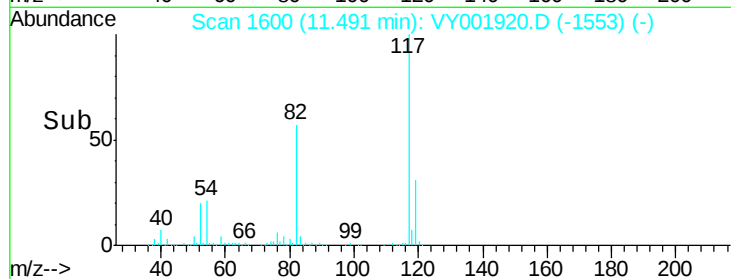
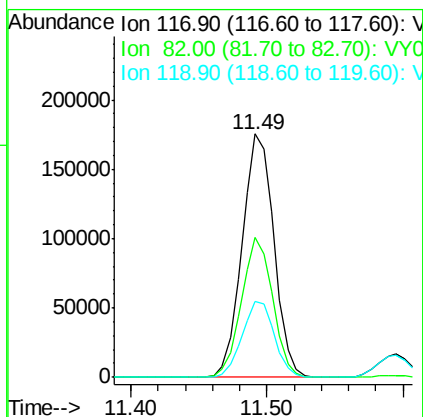
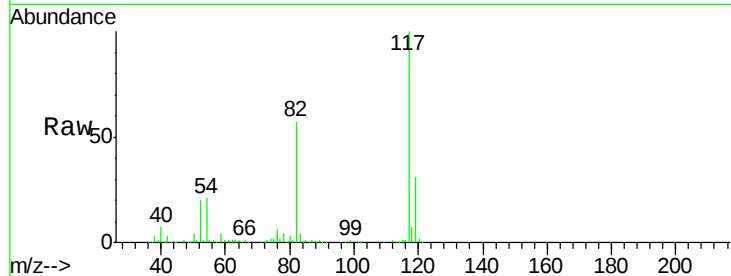




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

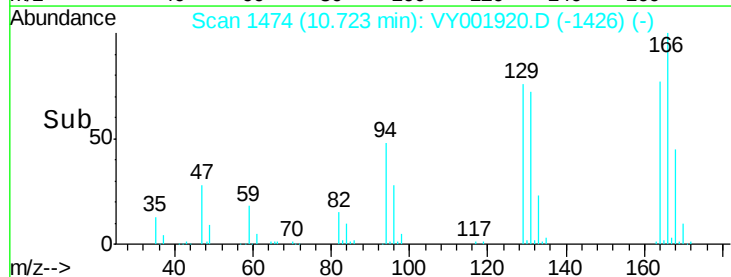
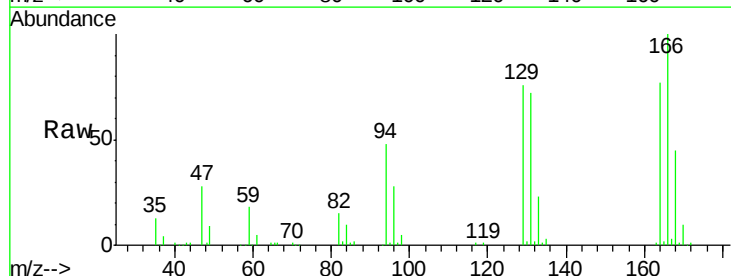
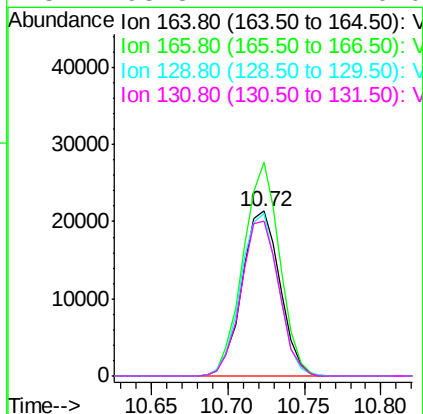
Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion:117 Resp: 286732  
Ion Ratio Lower Upper  
117 100  
82 57.3 44.5 66.7  
119 31.3 25.7 38.5



#64  
Tetrachloroethene  
Concen: 20.524 ug/l  
RT: 10.72 min Scan# 1474  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion:164 Resp: 36905  
Ion Ratio Lower Upper  
164 100  
166 129.7 102.6 154.0  
129 99.1 82.3 123.5  
131 93.8 77.4 116.0

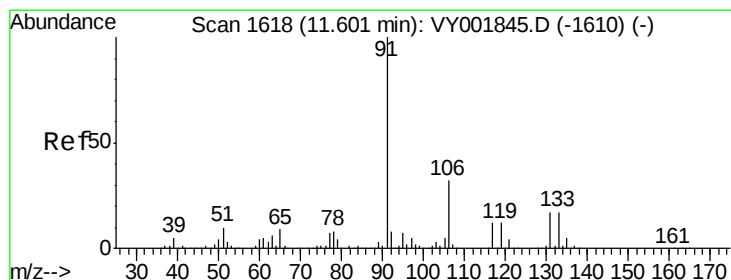
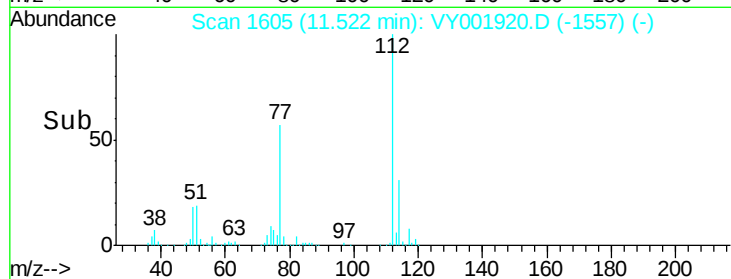
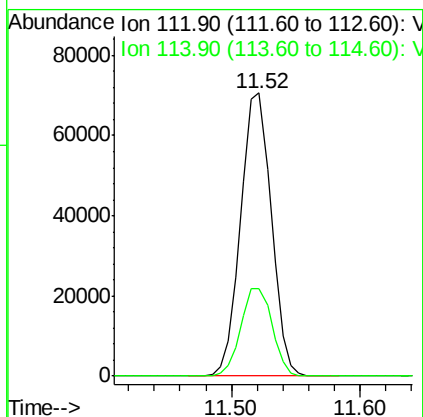
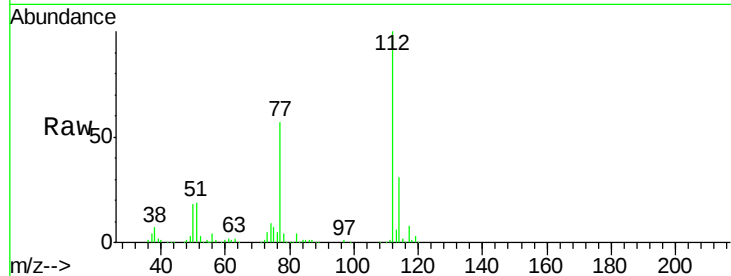




#65  
Chlorobenzene  
Concen: 20.368 ug/l  
RT: 11.52 min Scan# 1605  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

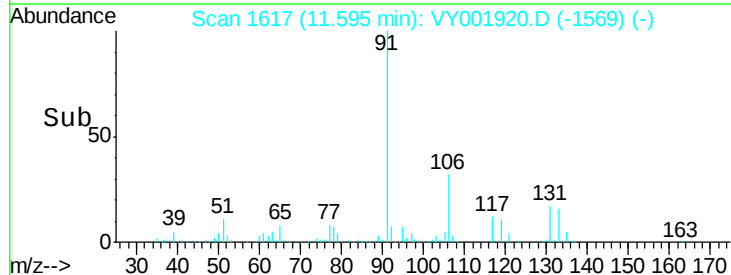
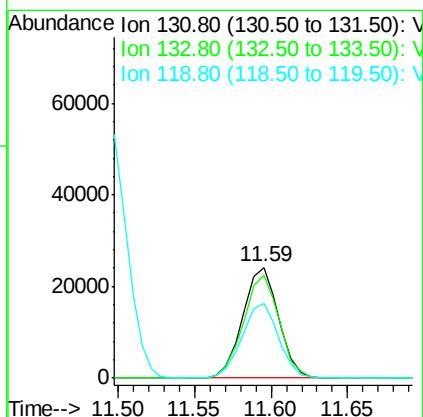
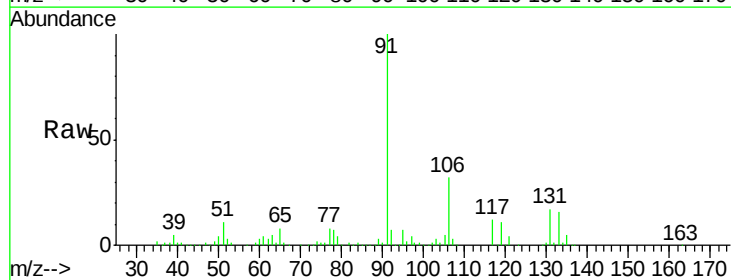
Instrument :  
MSVOA\_Y  
ClientSampleId :

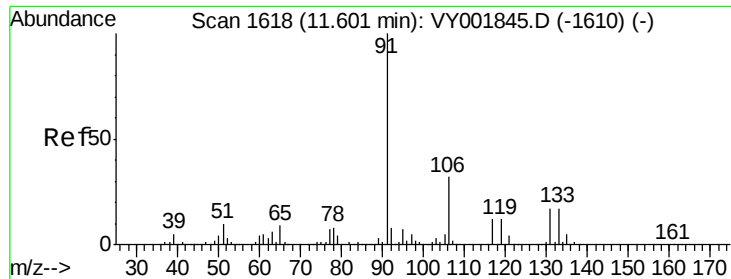
Tot Ion:112 Resp: 116366  
Ion Ratio Lower Upper  
112 100  
114 31.0 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.837 ug/l  
RT: 11.59 min Scan# 1617  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion:131 Resp: 39040  
Ion Ratio Lower Upper  
131 100  
133 93.3 47.1 141.3  
119 69.2 34.5 103.6

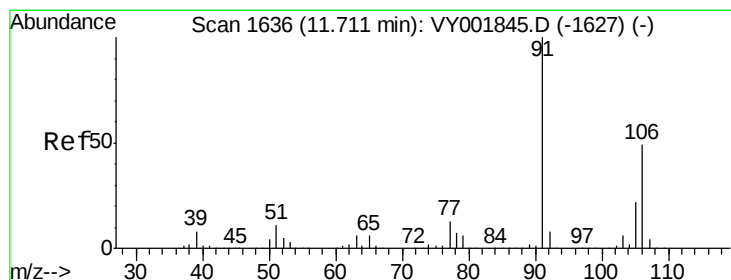
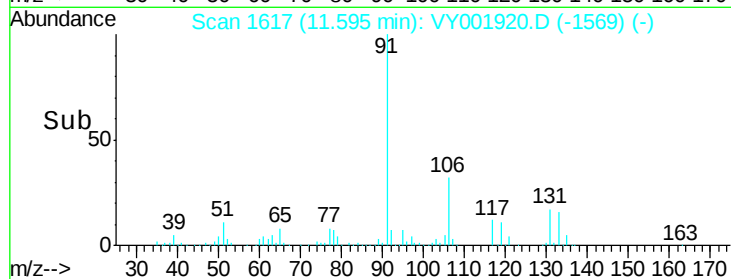
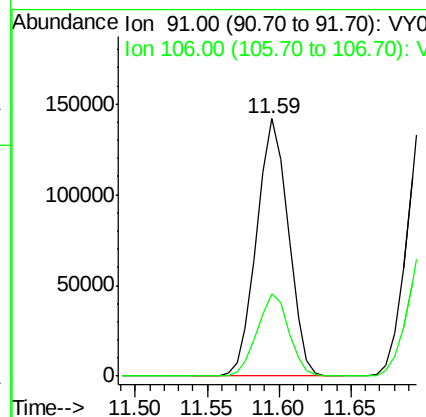
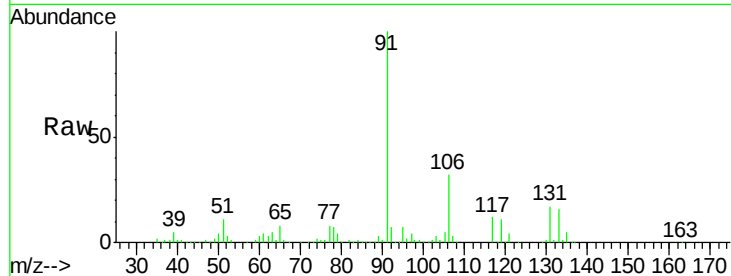




#67  
Ethyl Benzene  
Concen: 20.292 ug/l  
RT: 11.59 min Scan# 1617  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

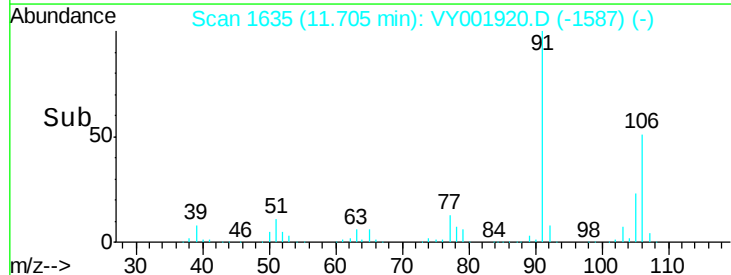
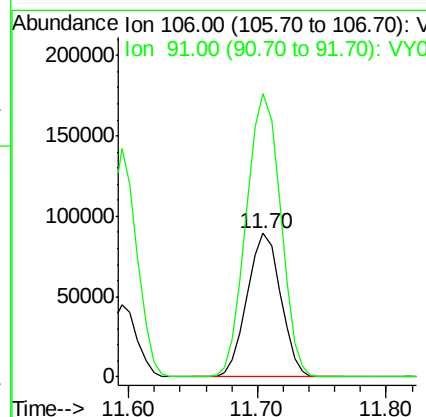
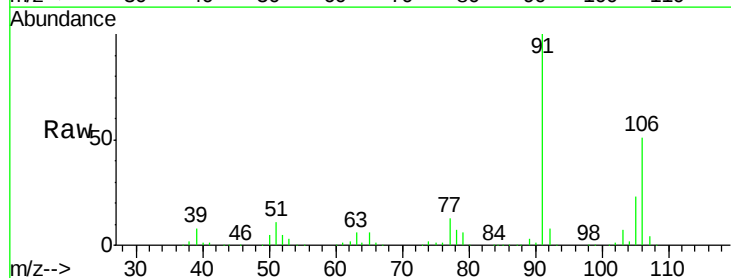
Instrument :  
MSVOA\_Y  
ClientSampleId :

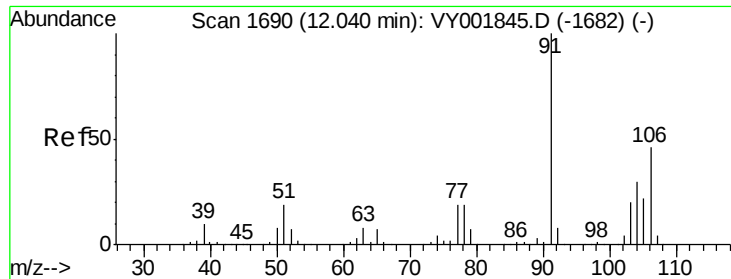
Tot Ion: 91 Resp: 216213  
Ion Ratio Lower Upper  
91 100  
106 31.9 25.4 38.2



#68  
m/p-Xylenes  
Concen: 40.876 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 106 Resp: 161023  
Ion Ratio Lower Upper  
106 100  
91 202.3 161.3 241.9

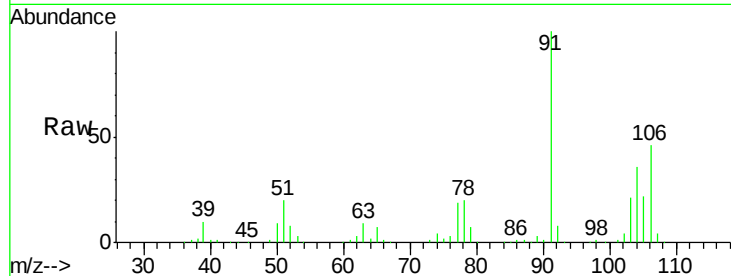




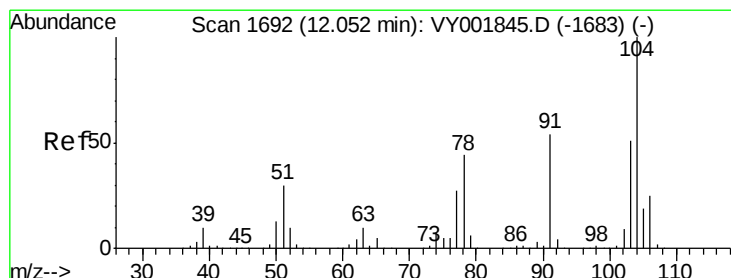
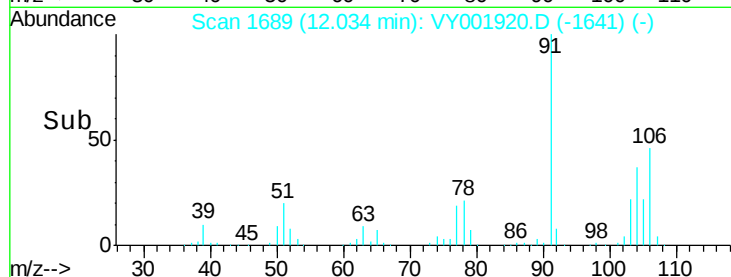
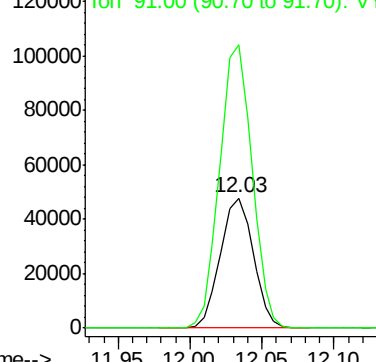
#69  
o-Xylene  
Concen: 20.489 ug/l  
RT: 12.03 min Scan# 1689  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion:106 Resp: 76073  
Ion Ratio Lower Upper  
106 100  
91 213.6 106.8 320.4

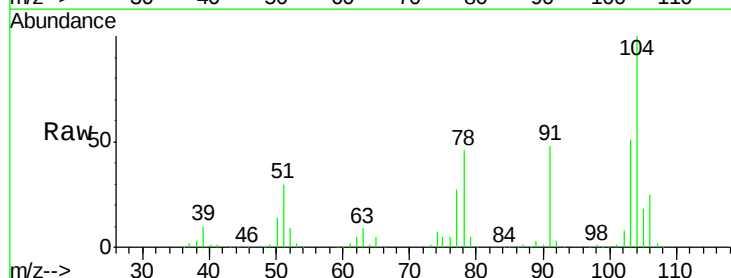


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VY0

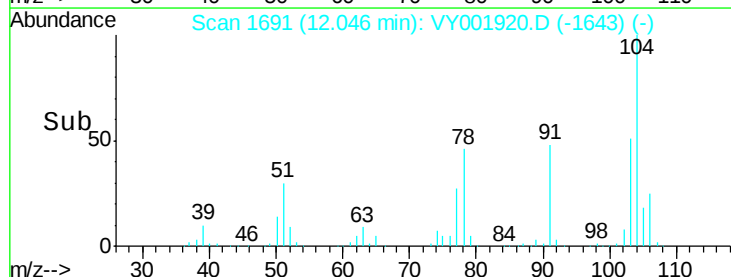
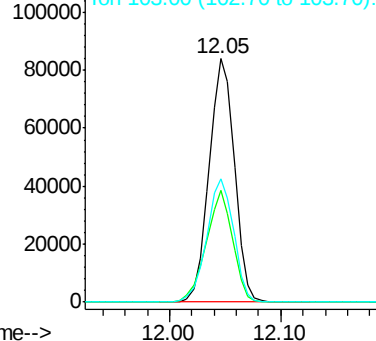


#70  
Styrene  
Concen: 20.747 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion:104 Resp: 131932  
Ion Ratio Lower Upper  
104 100  
78 47.9 38.5 57.7  
103 53.8 42.9 64.3



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: 20.517 ug/l

RT: 12.21 min Scan# 1718

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

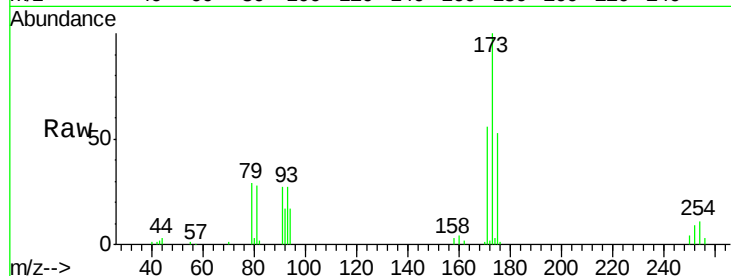
Tot Ion:173 Resp: 20847

Ion Ratio Lower Upper

173 100

175 49.4 24.3 72.8

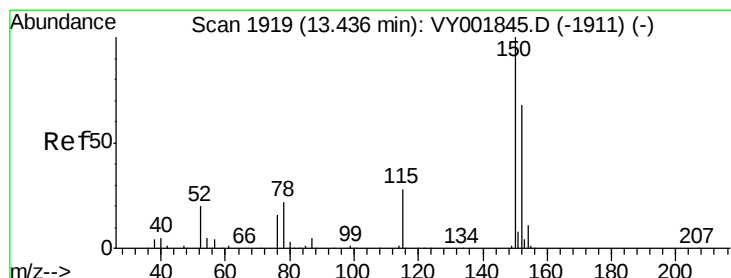
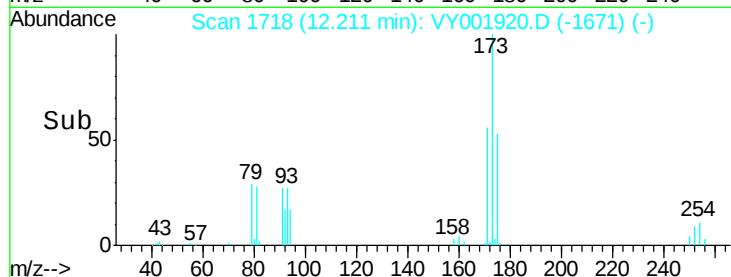
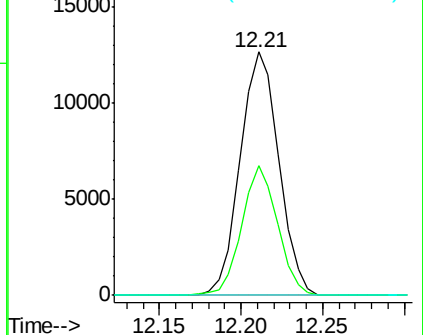
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

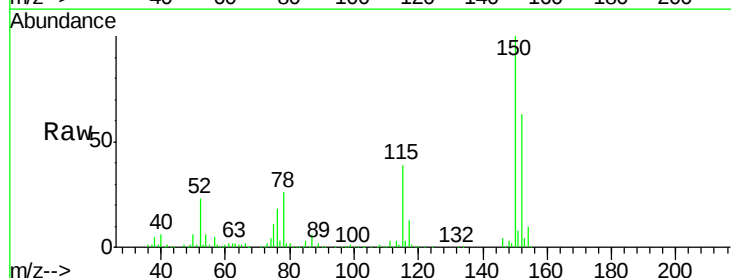
Tgt Ion:152 Resp: 135023

Ion Ratio Lower Upper

152 100

115 61.4 29.9 89.7

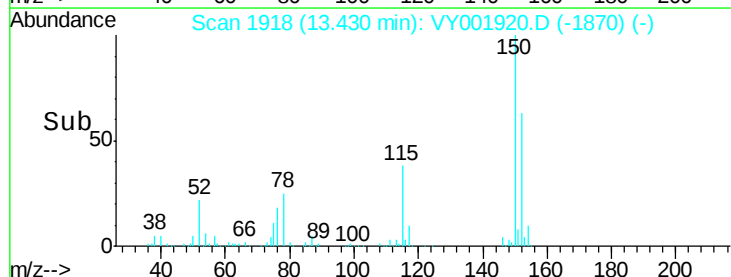
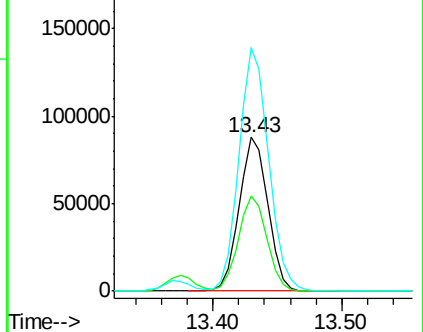
150 164.4 0.0 340.6



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: 19.548 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

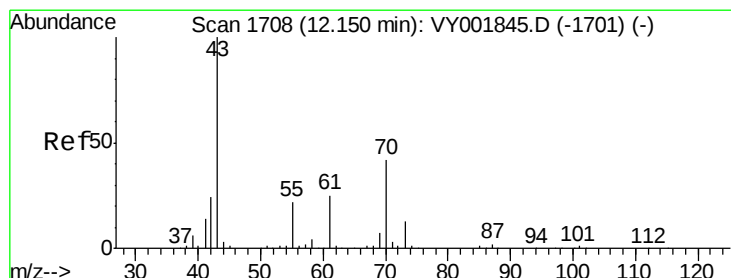
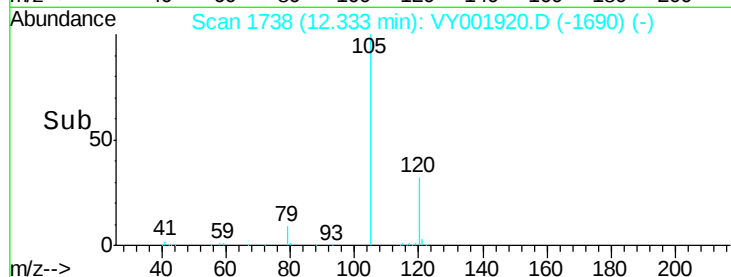
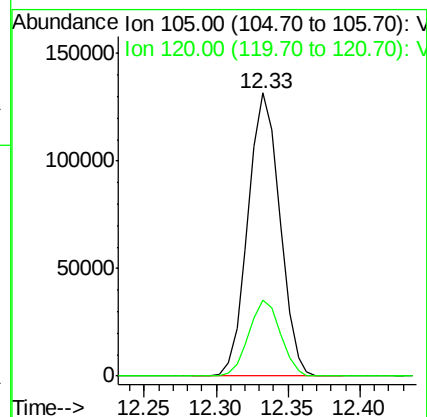
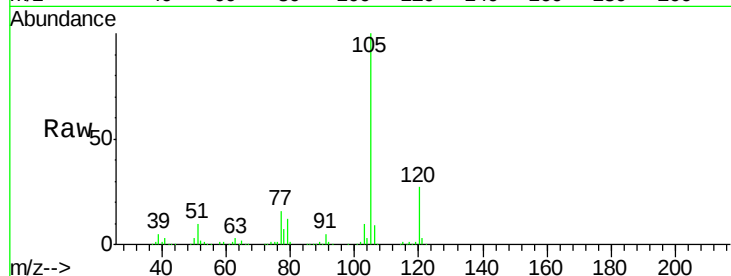
ClientSampled :

Tot Ion:105 Resp: 201484

Ion Ratio Lower Upper

105 100

120 26.6 13.1 39.3



#74

N-ethyl acetate

Concen: 20.332 ug/l

RT: 12.15 min Scan# 1708

Delta R.T. -0.00 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Tgt Ion: 43 Resp: 64410

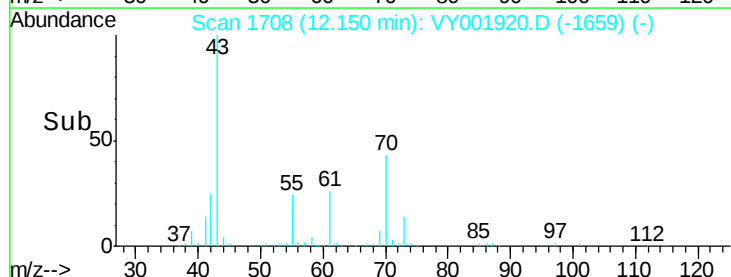
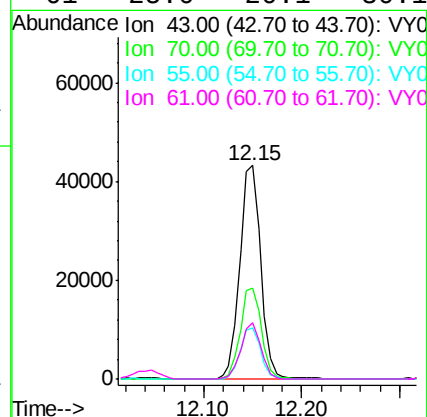
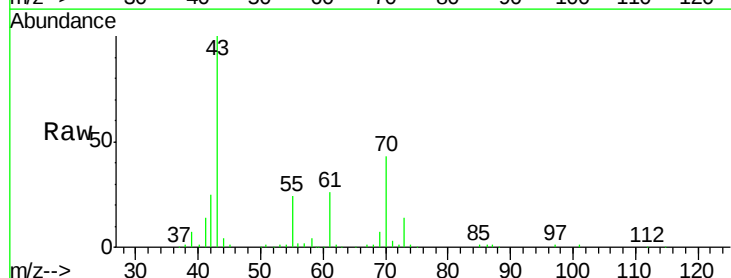
Ion Ratio Lower Upper

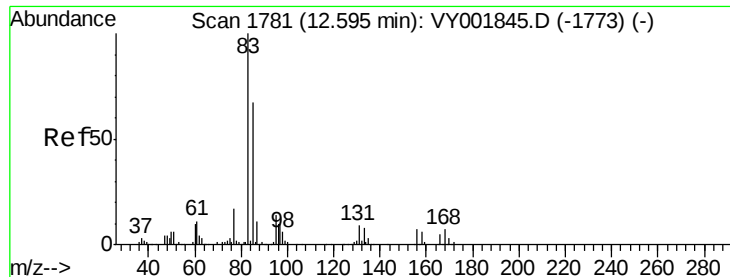
43 100

70 43.1 34.7 52.1

55 23.6 18.2 27.4

61 25.0 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 19.938 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

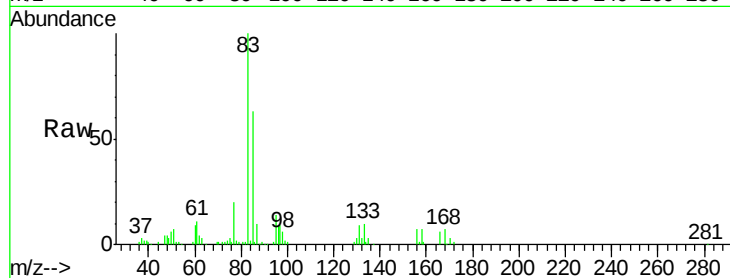
Tot Ion: 83 Resp: 44318

Ion Ratio Lower Upper

83 100

131 9.6 4.6 13.8

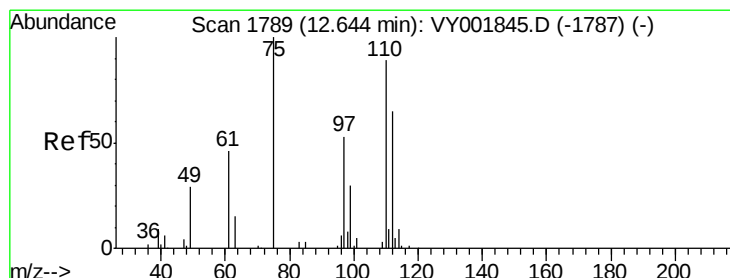
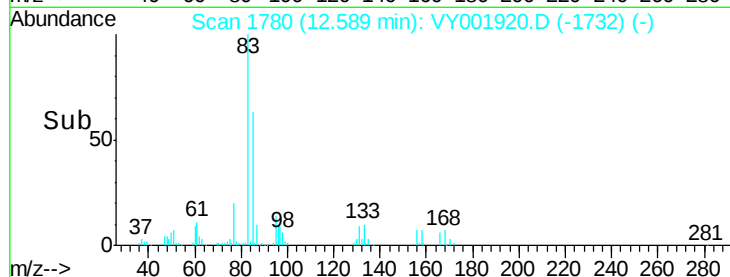
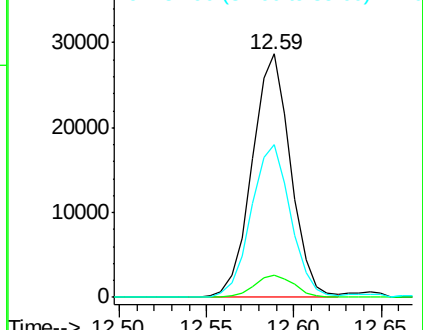
85 64.2 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VY001920.D (-1732) (-)

Ion 130.80 (130.50 to 131.50): VY001920.D (-1732) (-)

Ion 84.90 (84.60 to 85.60): VY001920.D (-1732) (-)



#76

1,2,3-Trichloropropane

Concen: 36.391 ug/l

RT: 12.64 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VY001920.D

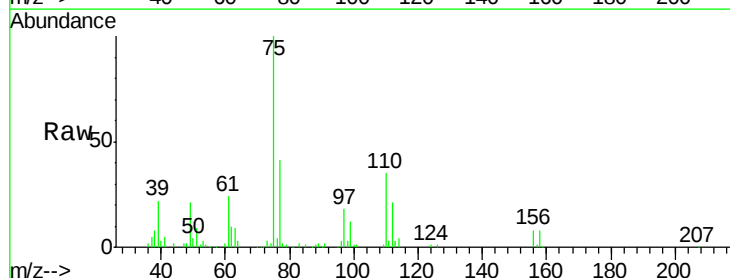
Acq: 10 Mar 2020 13:44

Tgt Ion: 75 Resp: 58303

Ion Ratio Lower Upper

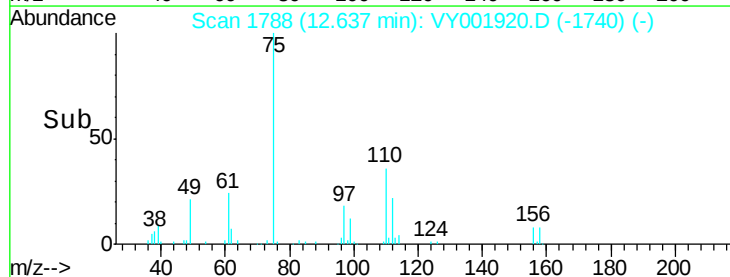
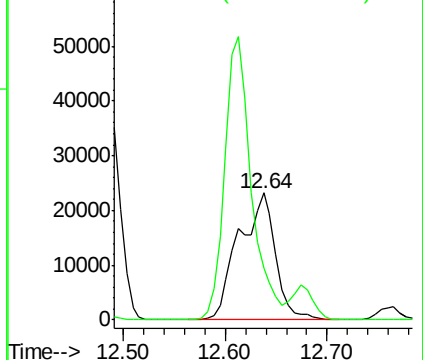
75 100

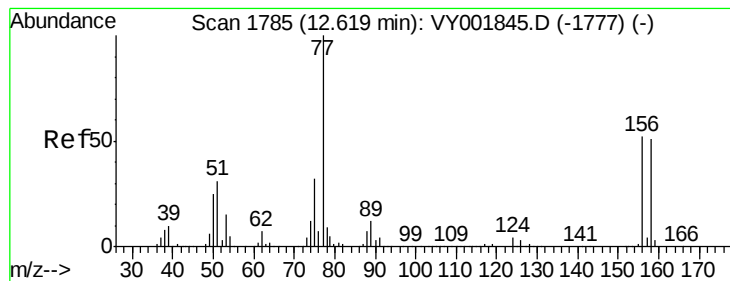
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY001920.D (-1740) (-)

Ion 77.00 (76.70 to 77.70): VY001920.D (-1740) (-)





#77

Bromobenzene

Concen: 19.846 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

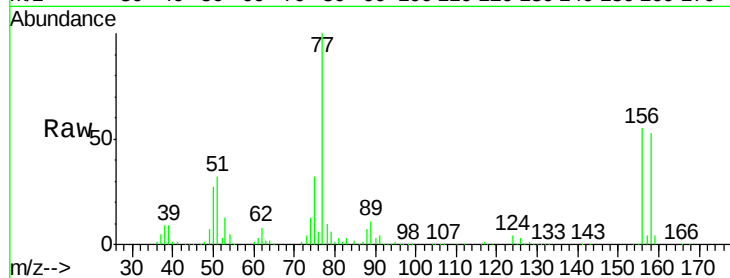
Tot Ion:156 Resp: 43339

Ion Ratio Lower Upper

156 100

77 215.4 109.0 327.0

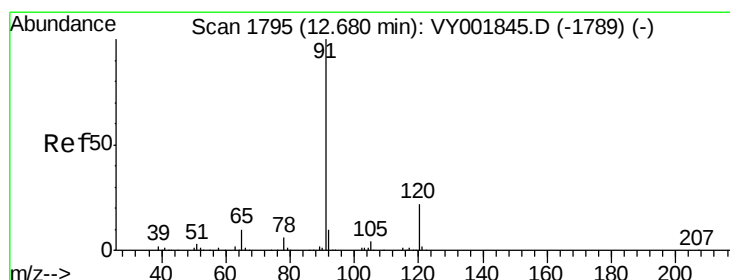
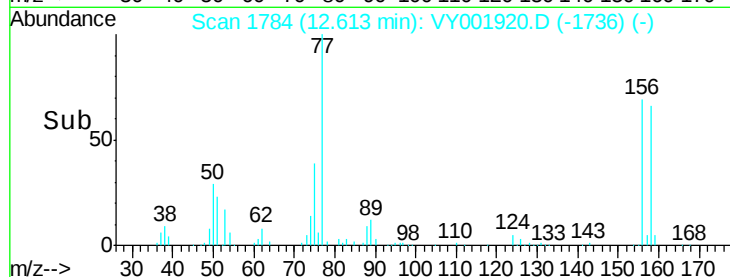
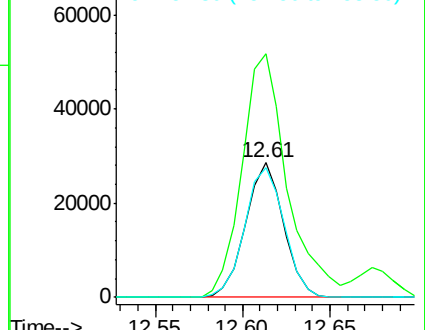
158 100.8 48.9 146.8



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: 20.075 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VY001920.D

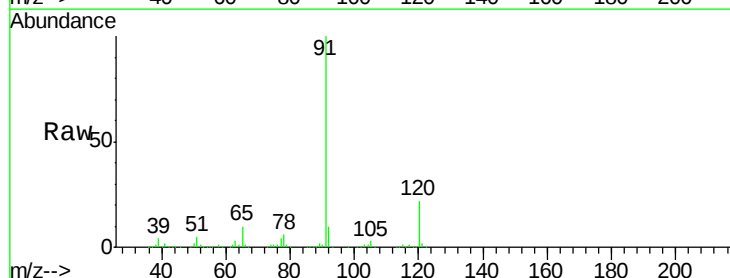
Acq: 10 Mar 2020 13:44

Tgt Ion: 91 Resp: 255277

Ion Ratio Lower Upper

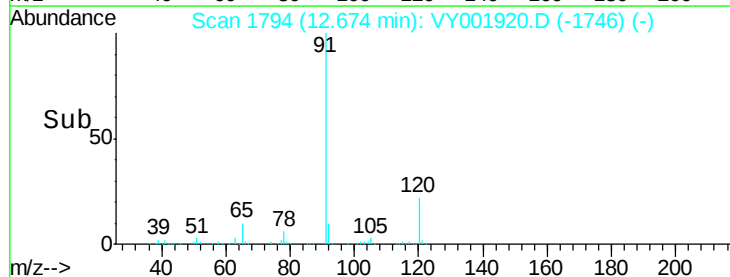
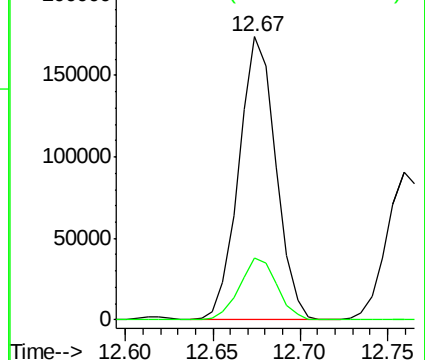
91 100

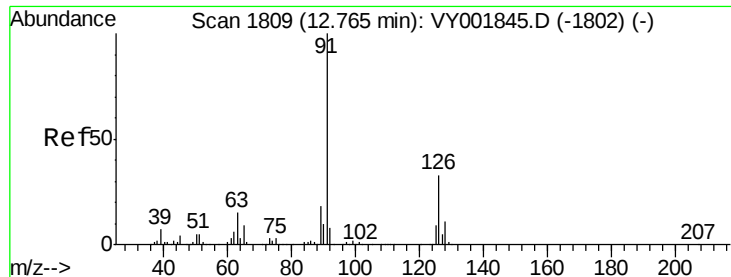
120 22.1 11.0 33.0



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.008 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

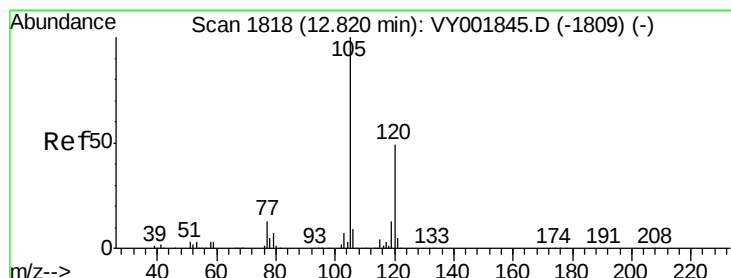
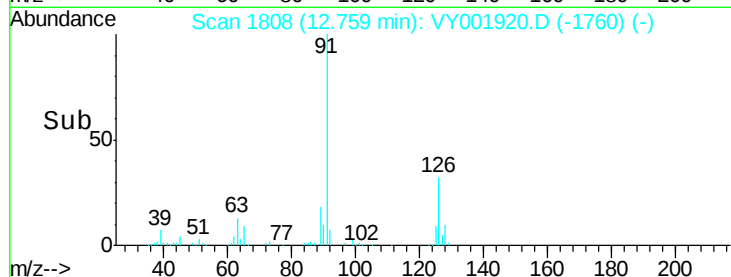
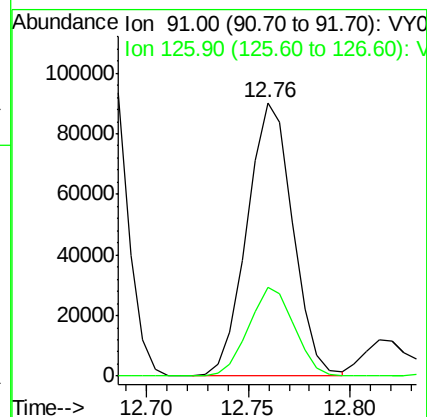
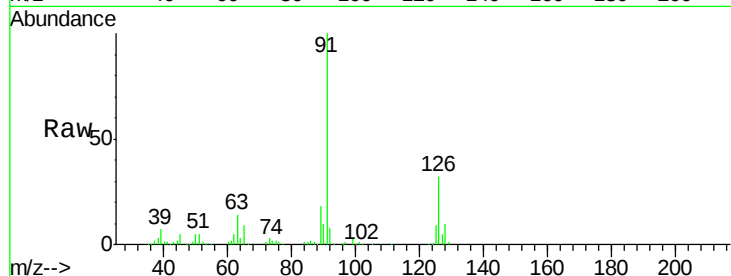
ClientSampled :

Tot Ion: 91 Resp: 140569

Ion Ratio Lower Upper

91 100

126 32.5 16.3 48.8



#80

1,3,5-Trimethylbenzene

Concen: 20.319 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.01 min

Lab File: VY001920.D

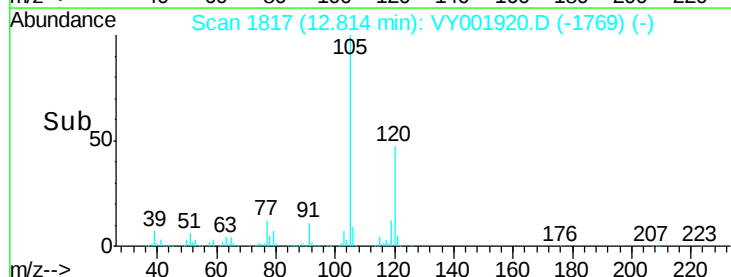
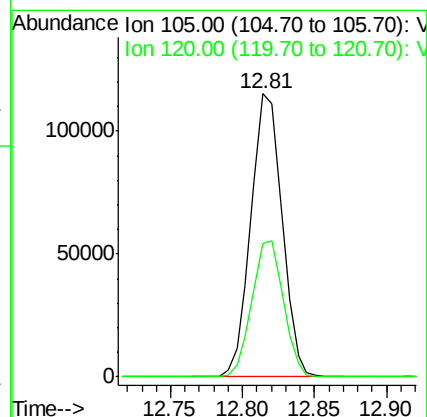
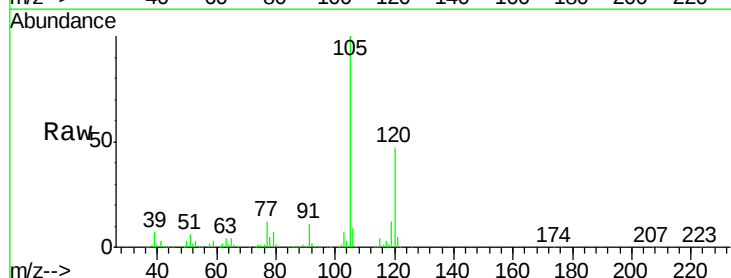
Acq: 10 Mar 2020 13:44

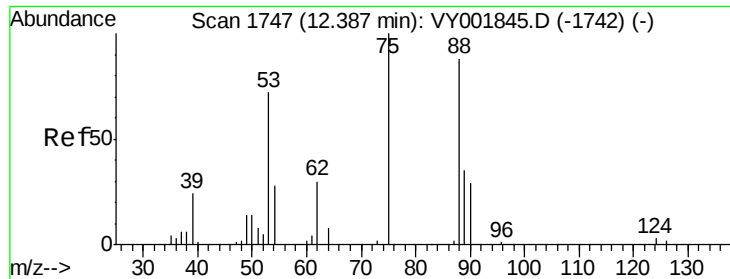
Tgt Ion: 105 Resp: 172416

Ion Ratio Lower Upper

105 100

120 48.4 24.4 73.2





#81

trans-1,4-Dichloro-2-butene

Concen: 19.647 ug/l

RT: 12.38 min Scan# 1746

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

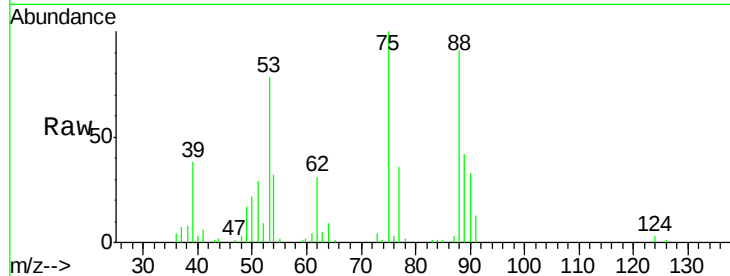
Tot Ion: 75 Resp: 15583

Ion Ratio Lower Upper

75 100

53 86.0 65.4 98.0

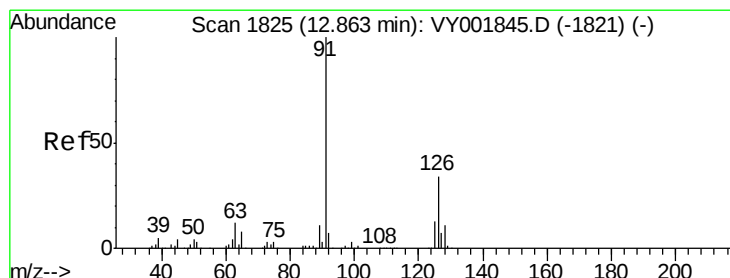
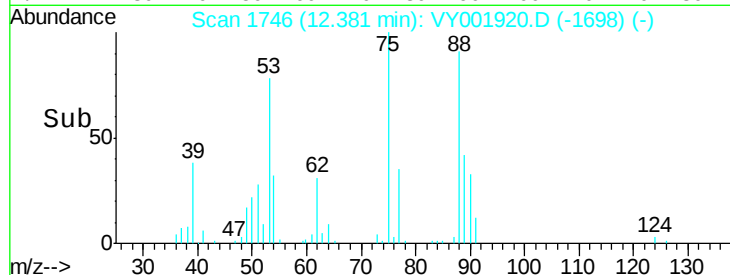
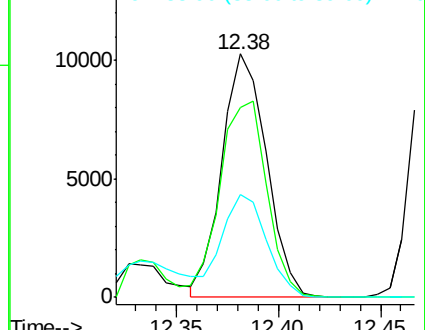
89 43.5 36.0 54.0



Abundance Ion 74.90 (74.60 to 75.60): VY001920.D (-1698) (-)

Ion 53.00 (52.70 to 53.70): VY001920.D (-1698) (-)

Ion 88.90 (88.60 to 89.60): VY001920.D (-1698) (-)



#82

4-Chlorotoluene

Concen: 20.213 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VY001920.D

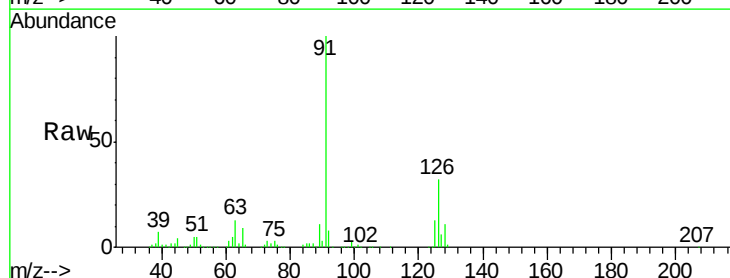
Acq: 10 Mar 2020 13:44

Tgt Ion: 91 Resp: 147854

Ion Ratio Lower Upper

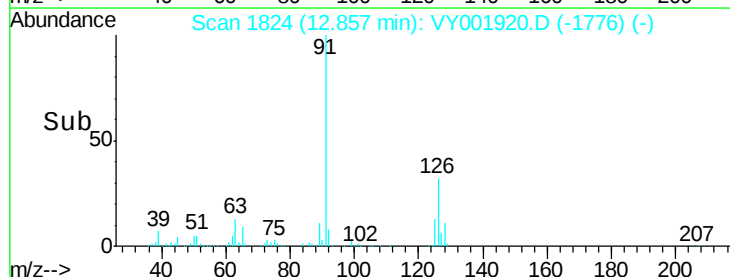
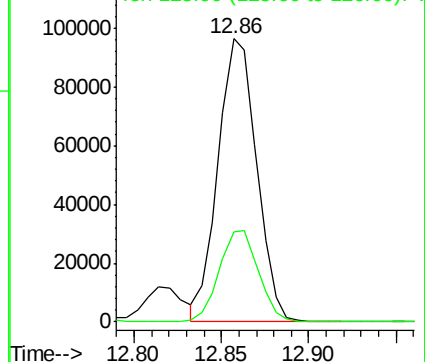
91 100

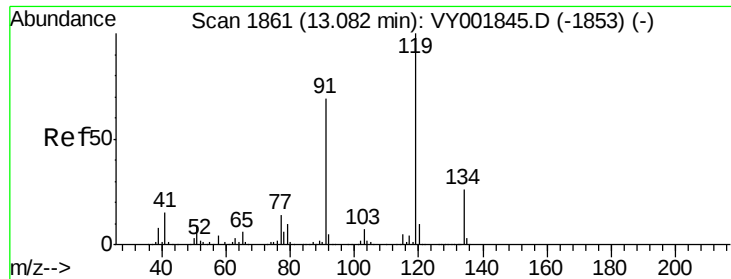
126 32.8 16.4 49.2



Abundance Ion 91.00 (90.70 to 91.70): VY001920.D (-1776) (-)

Ion 125.90 (125.60 to 126.60): VY001920.D (-1776) (-)

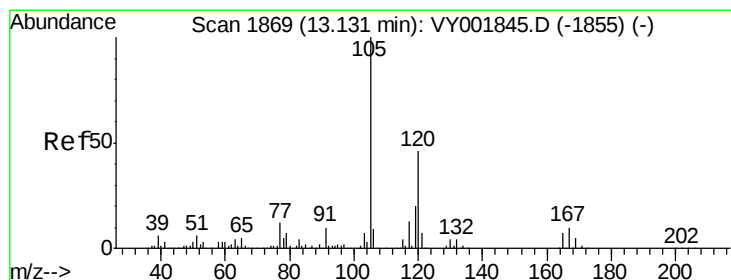
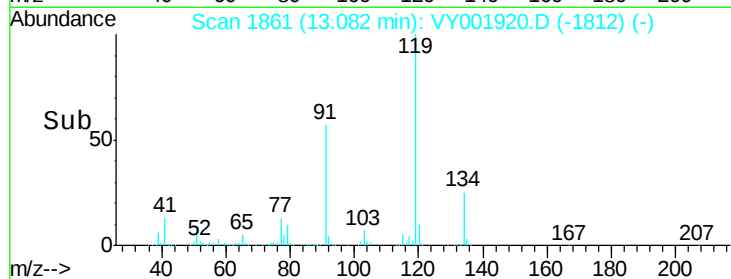
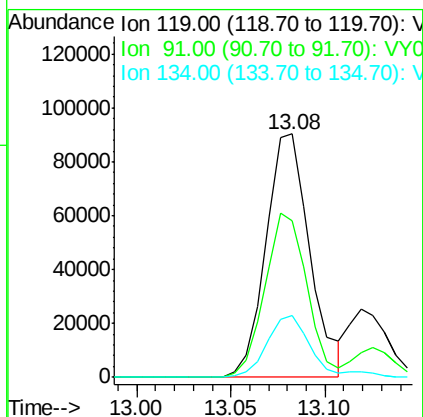
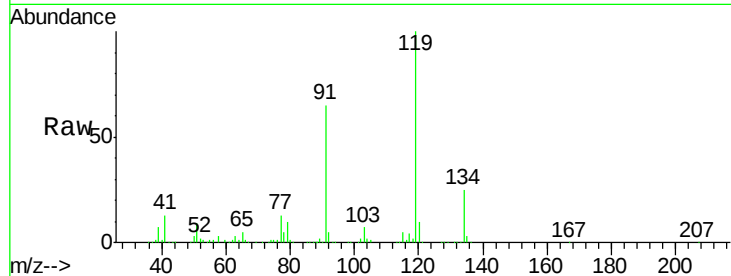




#83  
 tert-Butylbenzene  
 Concen: 20.758 ug/l  
 RT: 13.08 min Scan# 1861  
 Delta R.T. -0.00 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

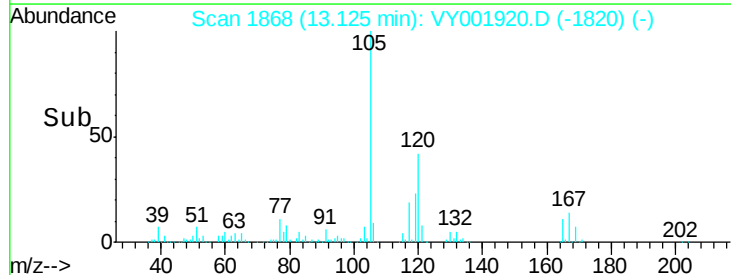
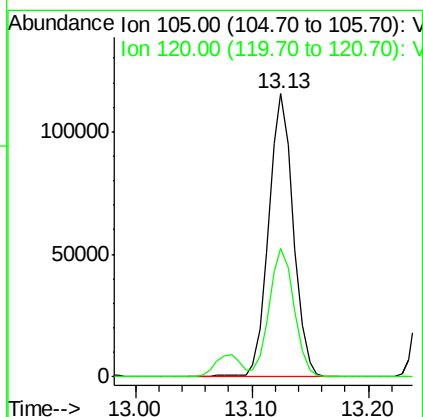
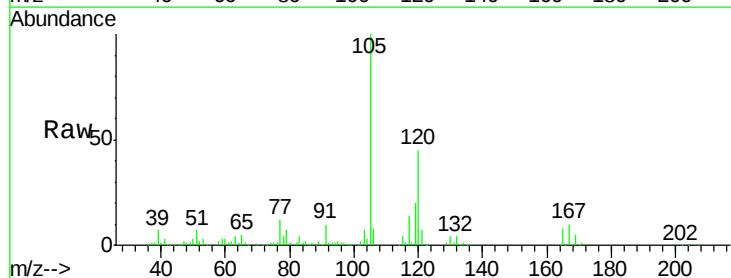
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

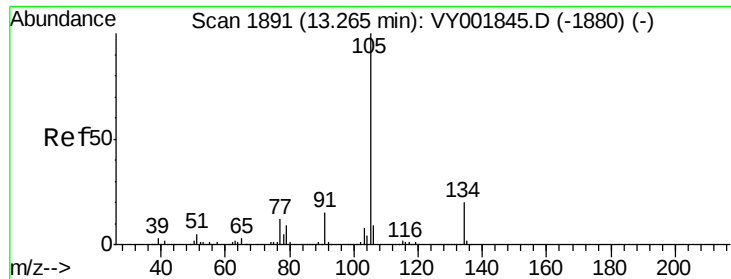
Tot Ion:119 Resp: 146301  
 Ion Ratio Lower Upper  
 119 100  
 91 64.4 34.0 101.8  
 134 26.0 13.5 40.4



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.195 ug/l  
 RT: 13.13 min Scan# 1868  
 Delta R.T. -0.01 min  
 Lab File: VY001920.D  
 Acq: 10 Mar 2020 13:44

Tgt Ion:105 Resp: 170061  
 Ion Ratio Lower Upper  
 105 100  
 120 45.3 22.6 67.7





#85

sec-Butylbenzene

Concen: 20.333 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

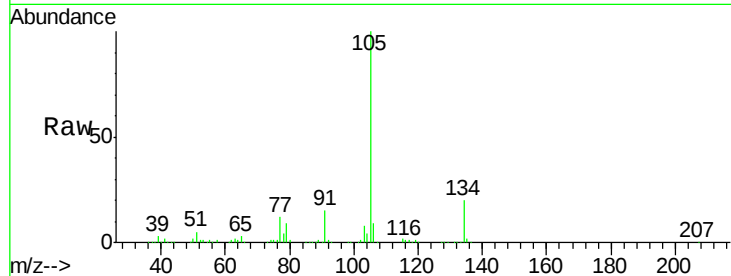
ClientSampleId :

Tot Ion:105 Resp: 211225

Ion Ratio Lower Upper

105 100

134 19.6 9.7 29.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.26

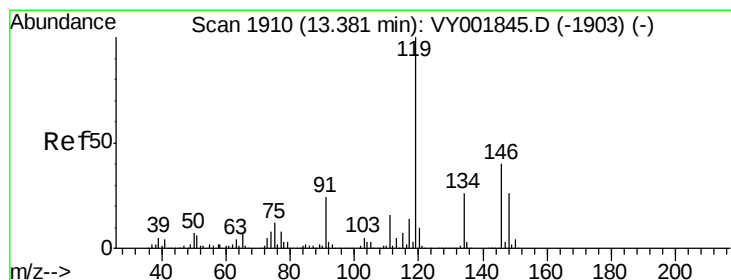
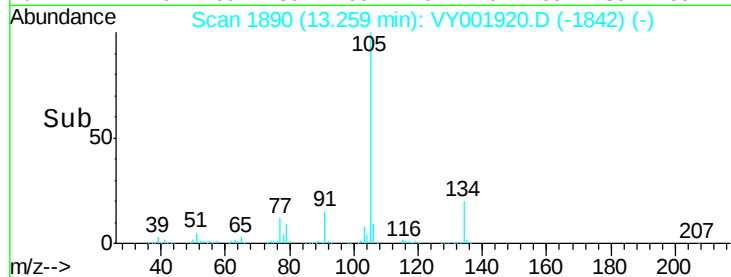
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 20.807 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

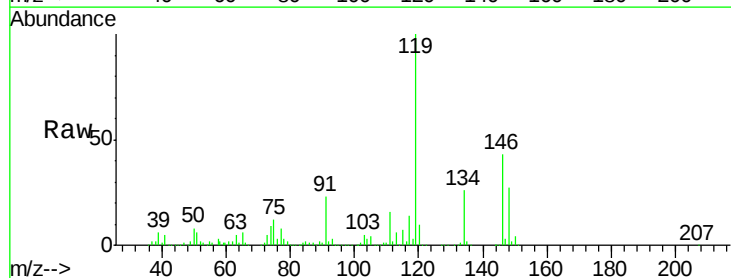
Tgt Ion:119 Resp: 186454

Ion Ratio Lower Upper

119 100

134 26.1 13.1 39.3

91 23.4 11.9 35.7



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

13.38

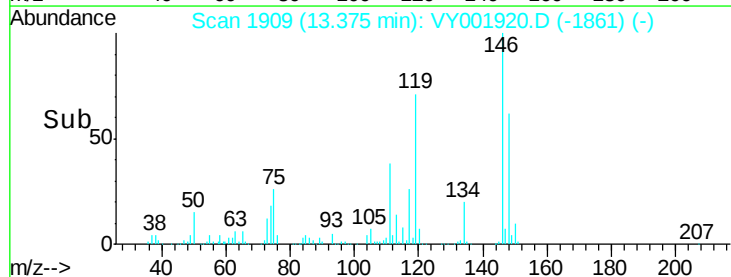
150000

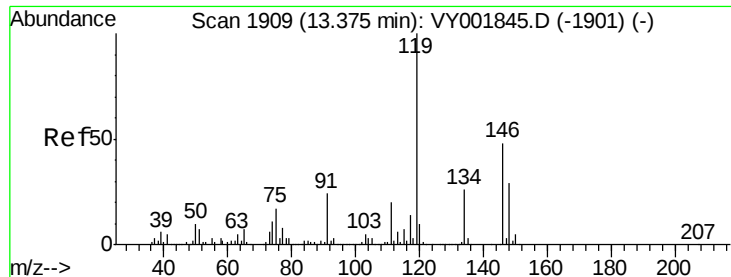
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 20.715 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

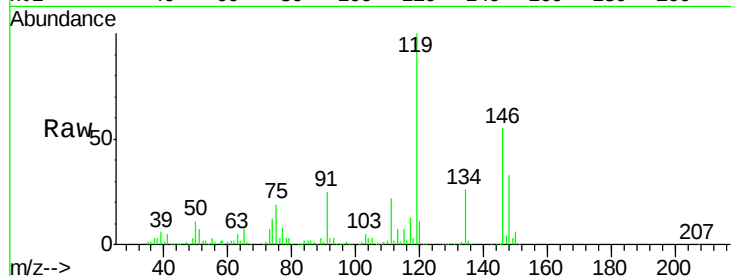
Tot Ion:146 Resp: 88645

Ion Ratio Lower Upper

146 100

111 40.8 20.8 62.5

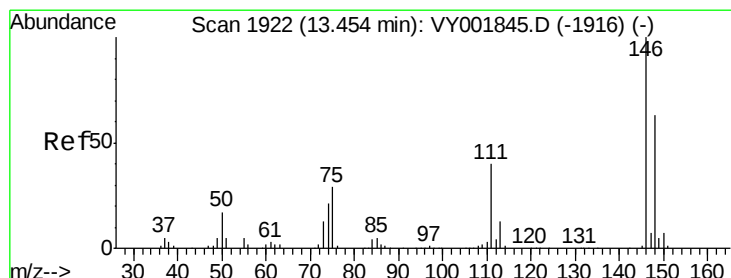
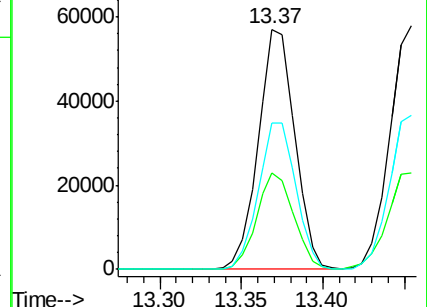
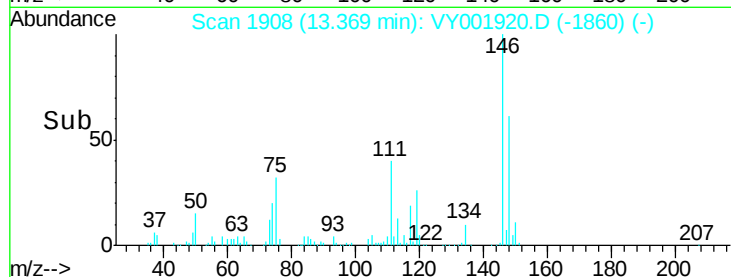
148 62.5 31.4 94.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 20.505 ug/l

RT: 13.45 min Scan# 1922

Delta R.T. -0.00 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

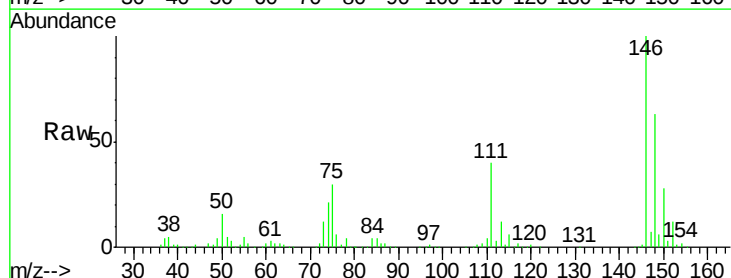
Tgt Ion:146 Resp: 89021

Ion Ratio Lower Upper

146 100

111 41.1 20.0 60.0

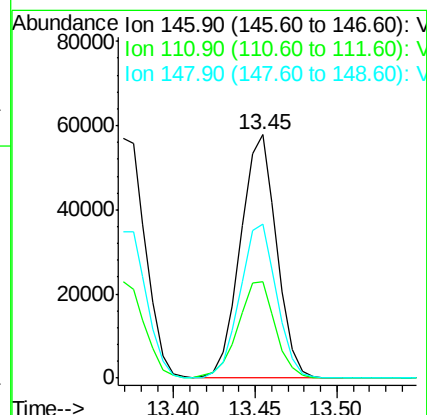
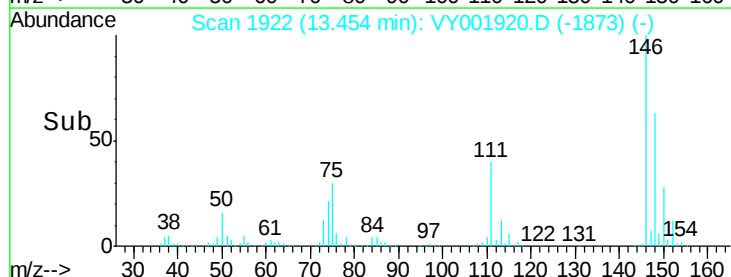
148 64.2 31.5 94.5

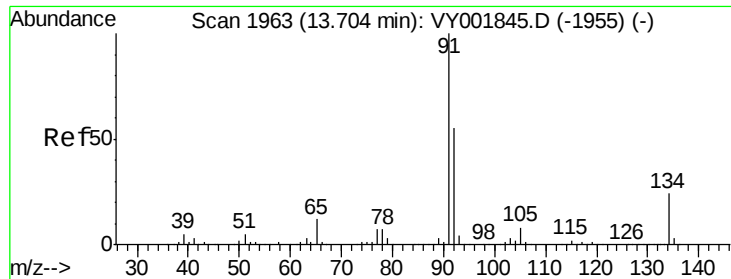


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

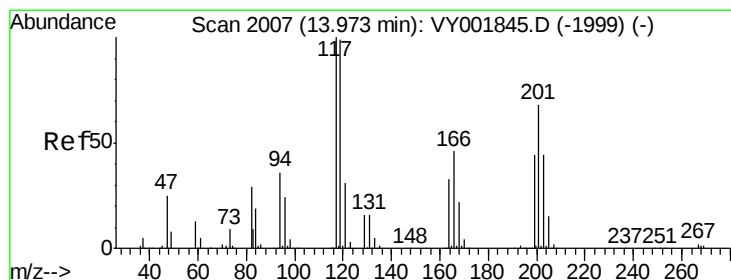
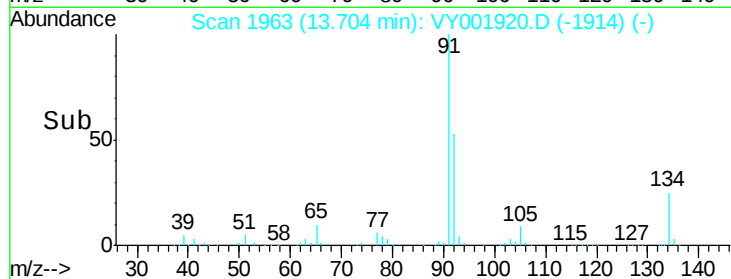
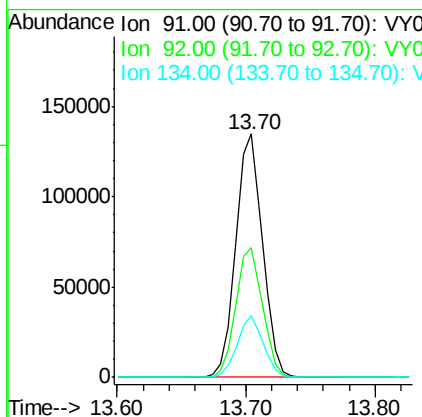
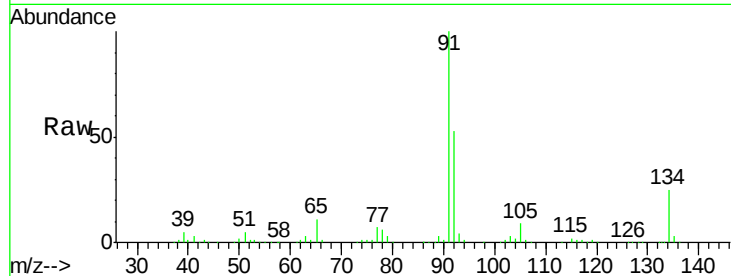




#89  
n-Butylbenzene  
Concen: 20.840 ug/l  
RT: 13.70 min Scan# 1963  
Delta R.T. -0.00 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

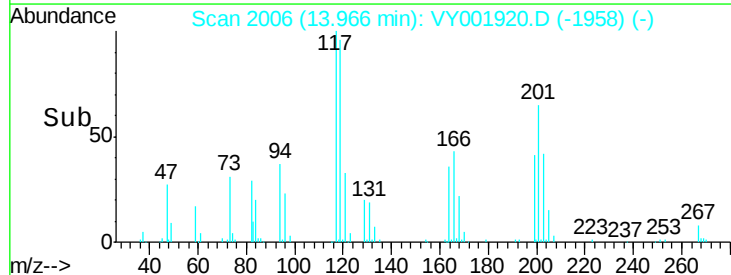
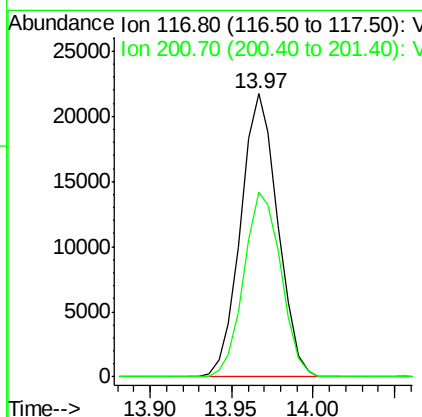
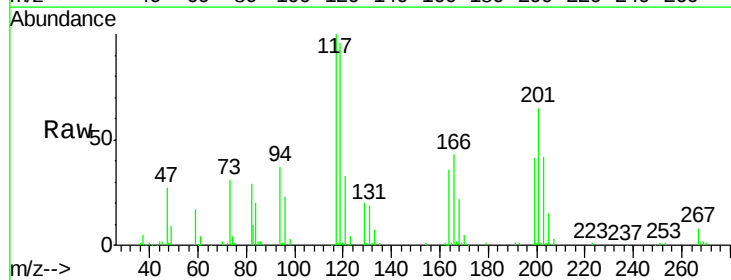
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 91 Resp: 193758  
Ion Ratio Lower Upper  
91 100  
92 53.3 27.5 82.4  
134 24.5 12.5 37.5



#90  
Hexachloroethane  
Concen: 20.293 ug/l  
RT: 13.97 min Scan# 2006  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion: 117 Resp: 34306  
Ion Ratio Lower Upper  
117 100  
201 65.5 32.5 97.5





#91

1,2-Dichlorobenzene

Concen: 20.580 ug/l

RT: 13.75 min Scan# 1970

Delta R.T. -0.00 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

Instrument :

MSVOA\_Y

ClientSampleId :

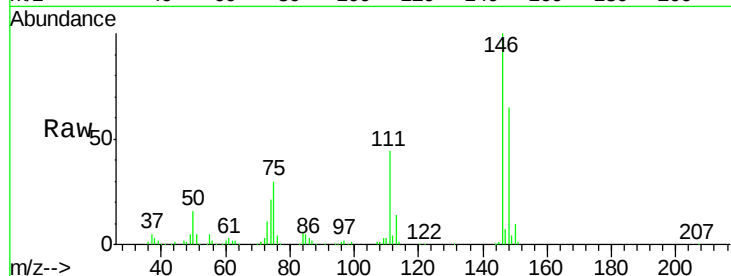
Tot Ion:146 Resp: 80009

Ion Ratio Lower Upper

146 100

111 43.0 21.5 64.5

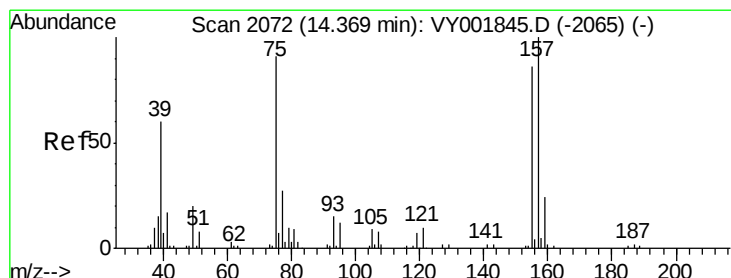
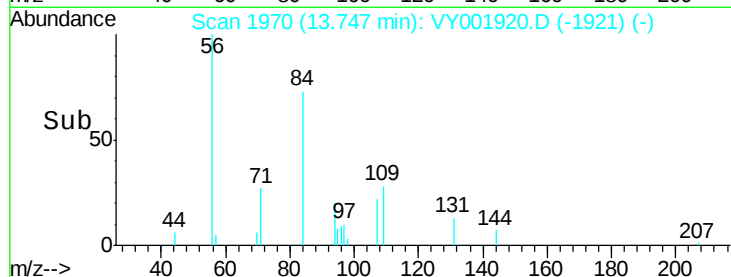
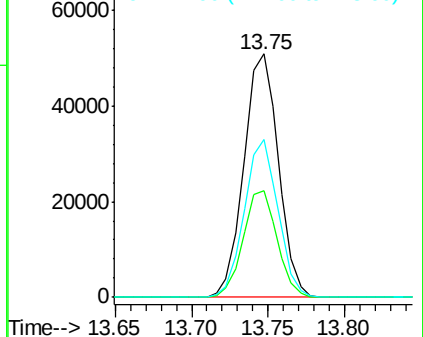
148 63.2 32.0 96.0



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.329 ug/l

RT: 14.36 min Scan# 2071

Delta R.T. -0.01 min

Lab File: VY001920.D

Acq: 10 Mar 2020 13:44

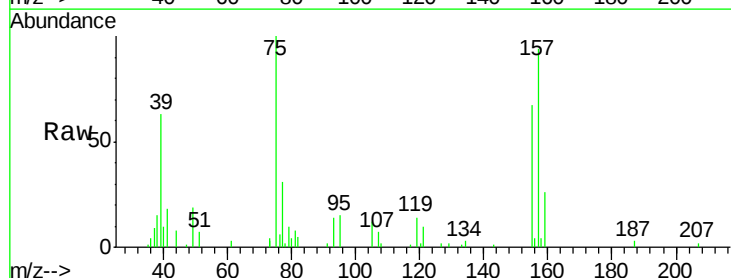
Tgt Ion: 75 Resp: 7051

Ion Ratio Lower Upper

75 100

155 80.3 42.9 128.7

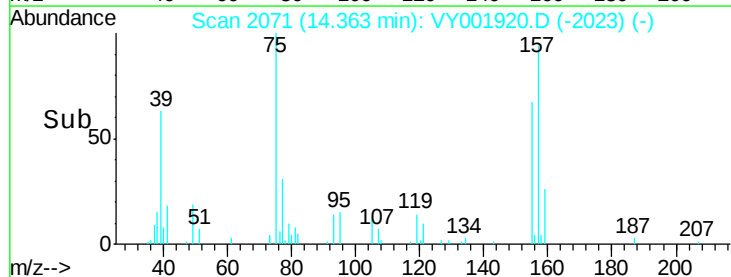
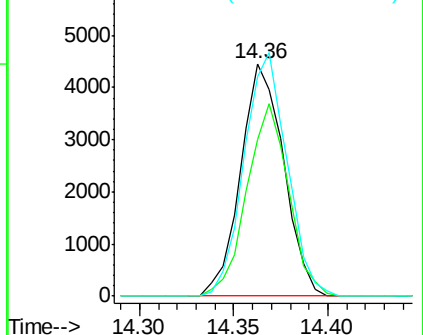
157 104.5 53.1 159.4

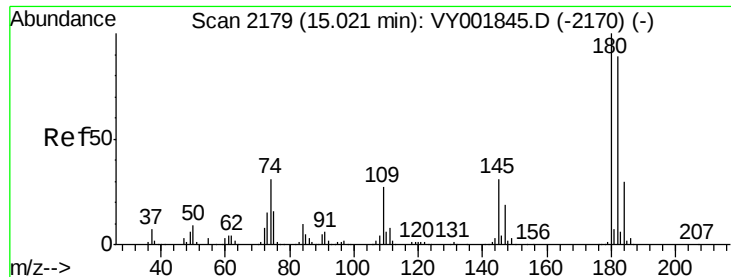


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

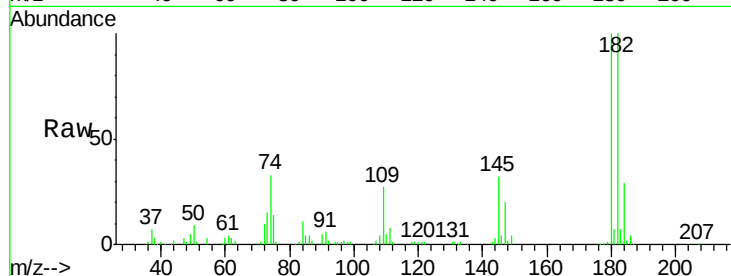




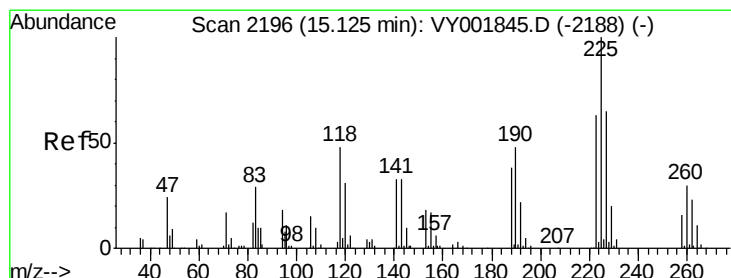
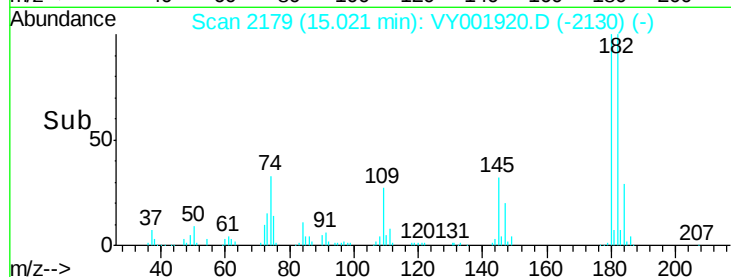
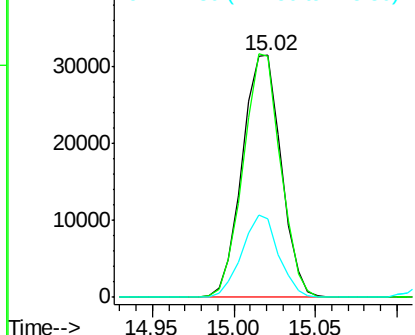
#93  
1,2,4-Trichlorobenzene  
Concen: 20.667 ug/l  
RT: 15.02 min Scan# 2179  
Delta R.T. -0.00 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.9  | 46.1  | 138.3 |
| 145     | 32.3  | 15.6  | 46.8  |

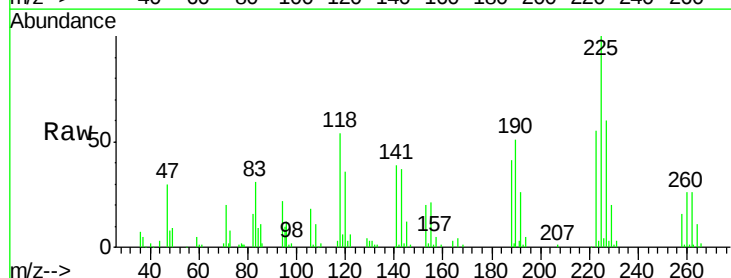


Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.80 (144.50 to 145.50): V

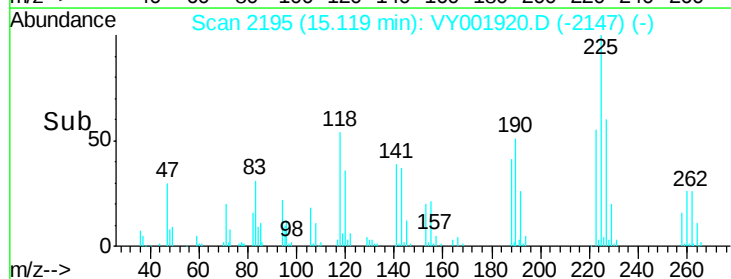
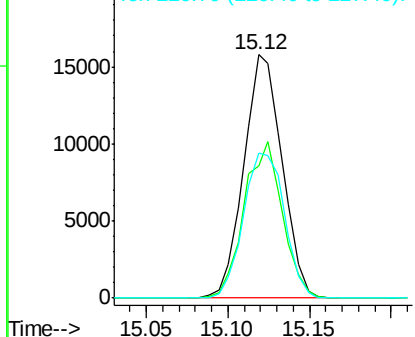


#94  
Hexachlorobutadiene  
Concen: 20.967 ug/l  
RT: 15.12 min Scan# 2195  
Delta R.T. -0.01 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.0  | 31.5  | 94.5  |
| 227     | 63.7  | 31.9  | 95.5  |



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

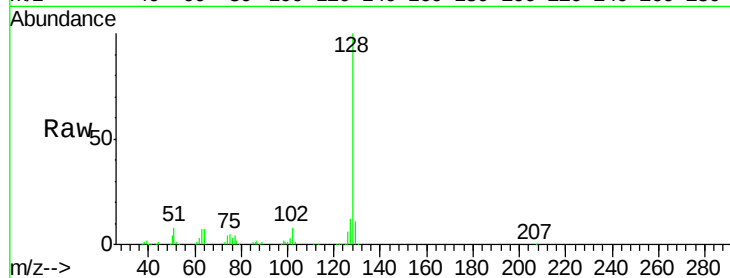




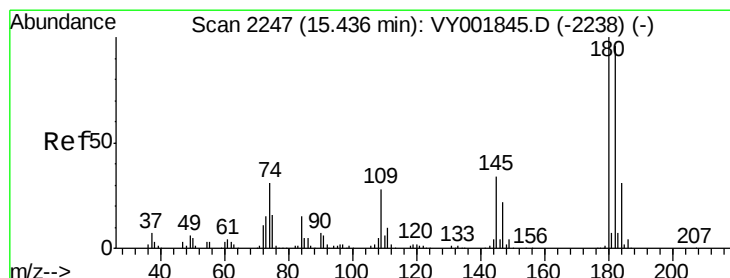
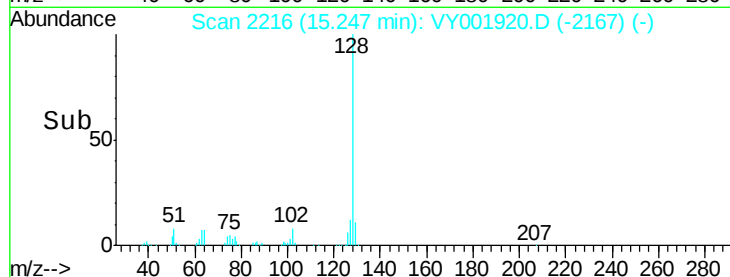
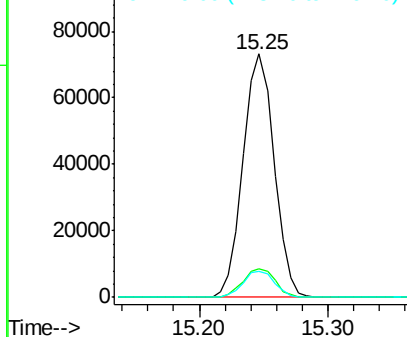
#95  
Naphthalene  
Concen: 20.433 ug/l  
RT: 15.25 min Scan# 2216  
Delta R.T. -0.00 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:128 Resp: 122193  
Ion Ratio Lower Upper  
128 100  
127 12.3 10.1 15.1  
129 10.9 8.6 13.0

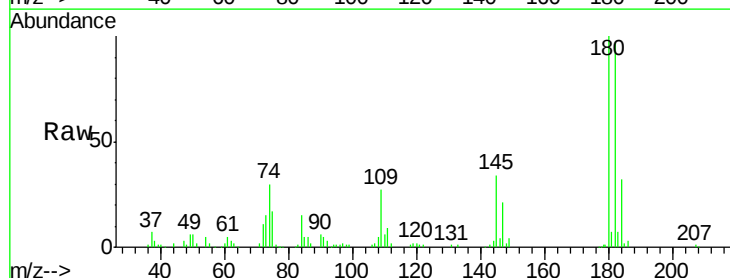


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 21.271 ug/l  
RT: 15.44 min Scan# 2247  
Delta R.T. -0.00 min  
Lab File: VY001920.D  
Acq: 10 Mar 2020 13:44

Tgt Ion:180 Resp: 47244  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.6 142.9  
145 34.4 16.8 50.3



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

