

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\  
 Data File : VY002427.D  
 Acq On : 21 Apr 2020 11:28  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Apr 21 14:59:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y042020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 20 15:14:11 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 282894   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 431841   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 380891   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 189356   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.15  | 65   | 96590    | 46.95 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 93.90% |          |
| 35) Dibromofluoromethane    | 7.73  | 113  | 110737   | 48.75 | ug/l   | -0.01    |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 97.50% |          |
| 50) Toluene-d8              | 10.19 | 98   | 442981   | 48.22 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 96.44% |          |
| 62) 4-Bromofluorobenzene    | 12.49 | 95   | 145092   | 47.84 | ug/l   | 0.00     |
| Spiked Amount               |       |      |          |       |        |          |
|                             |       |      | Recovery | =     | 95.68% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units | Qvalue |
|-------------------------------|------|------|----------|---------|-------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85   | 100508   | 52.002  | ug/l  | 99     |
| 3) Chloromethane              | 2.12 | 50   | 115628   | 49.002  | ug/l  | 99     |
| 4) Vinyl Chloride             | 2.26 | 62   | 127905   | 50.314  | ug/l  | 97     |
| 5) Bromomethane               | 2.66 | 94   | 78740    | 47.765  | ug/l  | 99     |
| 6) Chloroethane               | 2.80 | 64   | 68795    | 45.837  | ug/l  | 100    |
| 7) Trichlorofluoromethane     | 3.13 | 101  | 190298   | 48.097  | ug/l  | 100    |
| 8) Diethyl Ether              | 3.54 | 74   | 73528    | 47.086  | ug/l  | 96     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101  | 125192   | 48.373  | ug/l  | 100    |
| 10) Methyl Iodide             | 4.10 | 142  | 178481   | 51.143  | ug/l  | 99     |
| 11) Tert butyl alcohol        | 4.97 | 59   | 55965    | 227.595 | ug/l  | 100    |
| 12) 1,1-Dichloroethene        | 3.88 | 96   | 130128   | 48.442  | ug/l  | 97     |
| 13) Acrolein                  | 3.74 | 56   | 72050    | 298.151 | ug/l  | 99     |
| 14) Allyl chloride            | 4.49 | 41   | 157234   | 47.592  | ug/l  | 100    |
| 15) Acrylonitrile             | 5.18 | 53   | 167360   | 239.127 | ug/l  | 99     |
| 16) Acetone                   | 3.96 | 43   | 167307   | 304.285 | ug/l  | 97     |
| 17) Carbon Disulfide          | 4.20 | 76   | 401401   | 49.041  | ug/l  | 99     |
| 18) Methyl Acetate            | 4.49 | 43   | 73109    | 46.519  | ug/l  | 98     |
| 19) Methyl tert-butyl Ether   | 5.23 | 73   | 300141   | 47.574  | ug/l  | 99     |
| 20) Methylene Chloride        | 4.72 | 84   | 139177   | 45.235  | ug/l  | 99     |
| 21) trans-1,2-Dichloroethene  | 5.23 | 96   | 137930   | 47.447  | ug/l  | 97     |
| 22) Diisopropyl ether         | 6.13 | 45   | 305257   | 46.084  | ug/l  | 97     |
| 23) Vinyl Acetate             | 6.07 | 43   | 998084   | 239.218 | ug/l  | 99     |
| 24) 1,1-Dichloroethane        | 6.03 | 63   | 197710   | 47.066  | ug/l  | 99     |
| 25) 2-Butanone                | 7.00 | 43   | 203542   | 259.702 | ug/l  | 100    |
| 26) 2,2-Dichloropropane       | 7.00 | 77   | 177085   | 48.157  | ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96   | 149414   | 47.392  | ug/l  | 100    |
| 28) Bromochloromethane        | 7.35 | 49   | 72017    | 44.993  | ug/l  | 97     |
| 29) Tetrahydrofuran           | 7.36 | 42   | 119201   | 237.134 | ug/l  | 99     |
| 30) Chloroform                | 7.52 | 83   | 202601   | 46.735  | ug/l  | 97     |
| 31) Cyclohexane               | 7.79 | 56   | 195003   | 45.800  | ug/l  | 94     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97   | 183421   | 47.906  | ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.93 | 75   | 167409   | 48.179  | ug/l  | 99     |
| 37) Ethyl Acetate             | 7.09 | 43   | 78954    | 48.590  | ug/l  | 99     |
| 38) Carbon Tetrachloride      | 7.91 | 117  | 169790   | 48.511  | ug/l  | 96     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\  
 Data File : VY002427.D  
 Acq On : 21 Apr 2020 11:28  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Apr 21 14:59:05 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y042020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Apr 20 15:14:11 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 235332   | 49.054  | ug/l   | 99       |
| 40) Benzene                    | 8.17  | 78   | 509324   | 47.625  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.35  | 41   | 107323   | 124.019 | ug/l # | 31       |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 119064   | 47.253  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 146910   | 48.216  | ug/l   | 100      |
| 44) Trichloroethene            | 8.95  | 130  | 172976   | 48.378  | ug/l   | 98       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 115108   | 47.121  | ug/l   | 99       |
| 46) Dibromomethane             | 9.32  | 93   | 68701    | 48.187  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.50  | 83   | 153878   | 47.572  | ug/l   | 97       |
| 48) Methyl methacrylate        | 9.30  | 41   | 64609    | 47.489  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.31  | 88   | 19108    | 909.085 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 394355   | 249.189 | ug/l   | 100      |
| 52) Toluene                    | 10.25 | 92   | 320540   | 47.359  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 165182   | 47.747  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 200214   | 48.659  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 102257   | 47.819  | ug/l   | 95       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 136407   | 49.525  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 167770   | 47.924  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.79  | 63   | 338531   | 248.117 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.84 | 43   | 289499   | 257.748 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 125366   | 48.674  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 101548   | 48.673  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.72 | 164  | 193387   | 47.590  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.52 | 112  | 351925   | 48.163  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 125628   | 48.734  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.60 | 91   | 614438   | 48.620  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 476998   | 97.668  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 223128   | 48.493  | ug/l   | 98       |
| 70) Styrene                    | 12.05 | 104  | 382917   | 48.613  | ug/l   | 99       |
| 71) Bromoform                  | 12.21 | 173  | 79179    | 50.194  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.33 | 105  | 601064   | 48.367  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.15 | 43   | 133959   | 49.314  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 77367    | 50.568  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 147228   | 88.256  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 148984   | 47.587  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.67 | 91   | 702453   | 47.853  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 381614   | 47.614  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 492655   | 48.079  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 42409    | 49.546  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 397921   | 47.237  | ug/l # | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 428497   | 48.168  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 490531   | 47.787  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.26 | 105  | 607468   | 47.993  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 553944   | 48.253  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 278526   | 47.827  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 278602   | 47.265  | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.70 | 91   | 518793   | 48.471  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.97 | 117  | 103378   | 48.031  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.75 | 146  | 253214   | 47.500  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 16538    | 47.355  | ug/l   | 98       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY042120\  
Data File : VY002427.D  
Acq On : 21 Apr 2020 11:28  
Operator : SY/MD  
Sample : VSTDCCC050  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

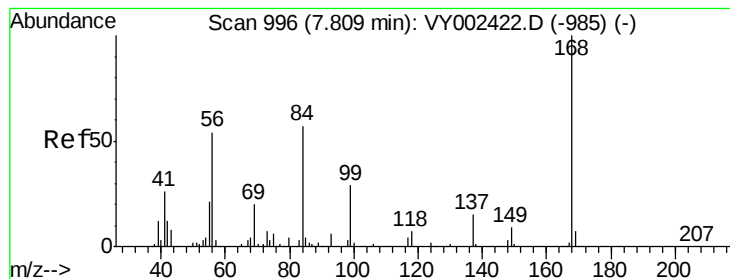
Instrument :  
MSVOA\_Y  
ClientSampleId :

Quant Time: Apr 21 14:59:05 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y042020S.M  
Quant Title : SW846 8260  
QLast Update : Mon Apr 20 15:14:11 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 178685   | 46.793 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.12 | 225  | 96959    | 46.302 | ug/l  | 100      |
| 95) Naphthalene            | 15.25 | 128  | 352536   | 47.625 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.43 | 180  | 152136   | 45.895 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

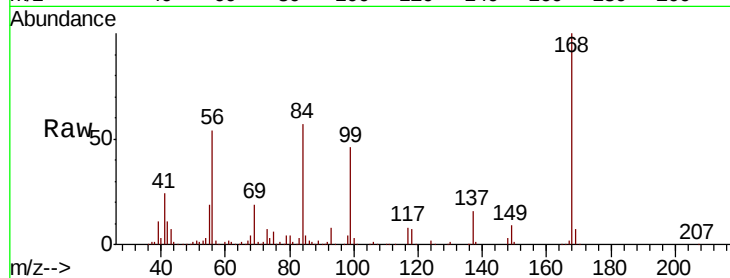
ClientSampleId :

Tot Ion:168 Resp: 282894

Ion Ratio Lower Upper

168 100

99 45.9 37.0 55.4



Abundance Ion 167.90 (167.60 to 168.60): VY002427.D (-947) (-)

Ion 98.90 (98.60 to 99.60): VY002427.D (-947) (-)

7.80

150000

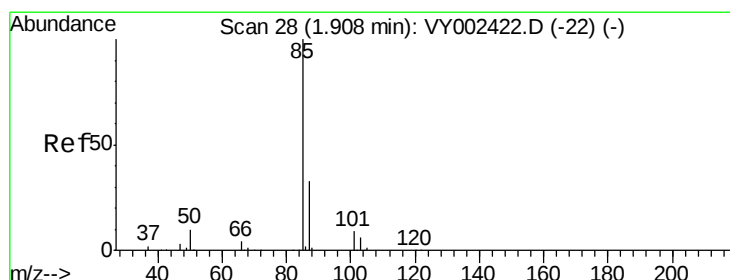
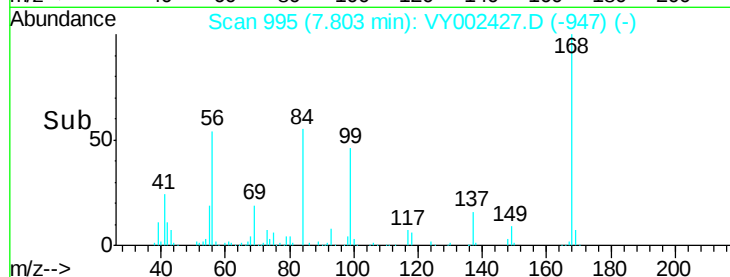
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 52.002 ug/l

RT: 1.91 min Scan# 28

Delta R.T. -0.00 min

Lab File: VY002427.D

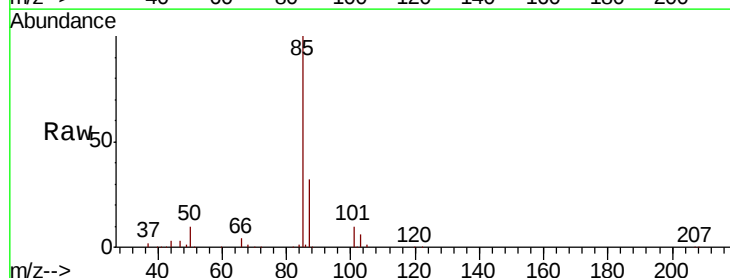
Acq: 21 Apr 2020 11:28

Tgt Ion: 85 Resp: 100508

Ion Ratio Lower Upper

85 100

87 32.0 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VY002427.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY002427.D (-1) (-)

1.91

80000

60000

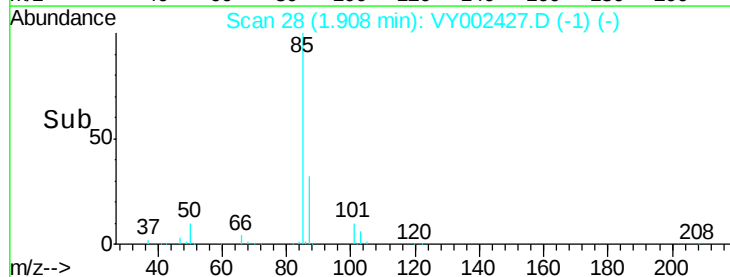
40000

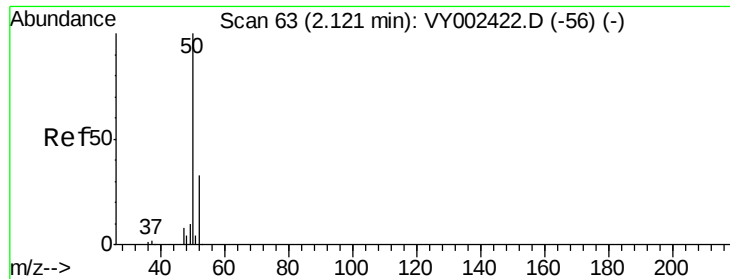
20000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 49.002 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

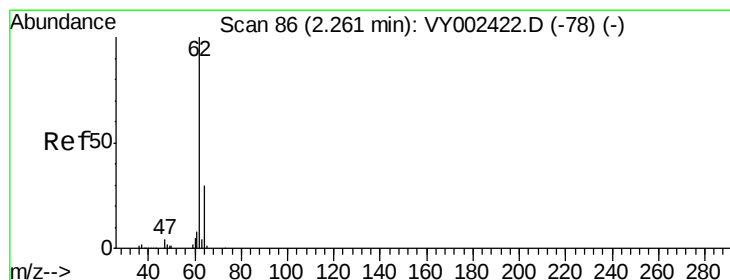
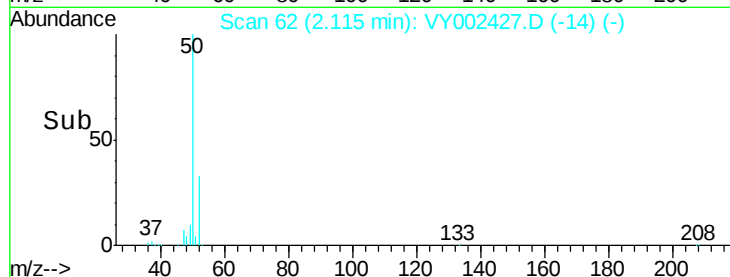
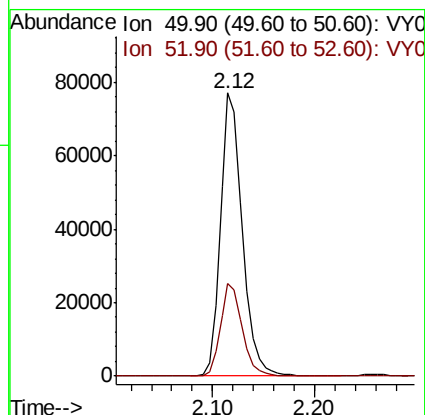
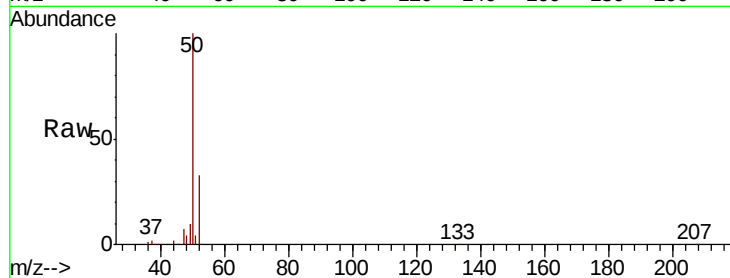
ClientSampleId :

Tot Ion: 50 Resp: 115628

Ion Ratio Lower Upper

50 100

52 32.6 26.7 40.1



#4

Vinyl Chloride

Concen: 50.314 ug/l

RT: 2.26 min Scan# 85

Delta R.T. -0.01 min

Lab File: VY002427.D

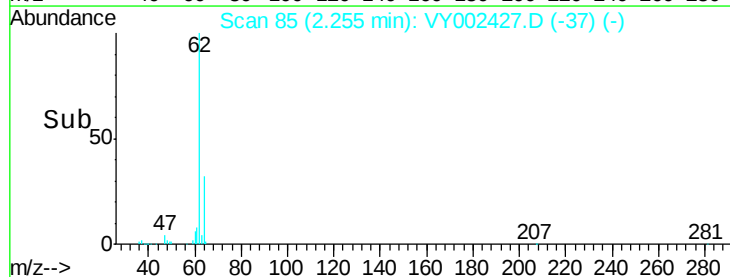
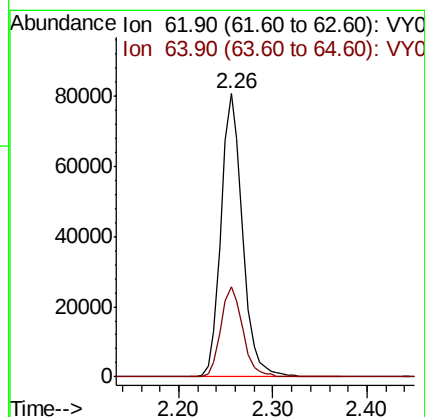
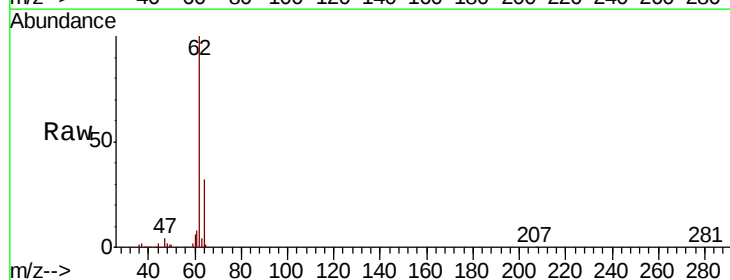
Acq: 21 Apr 2020 11:28

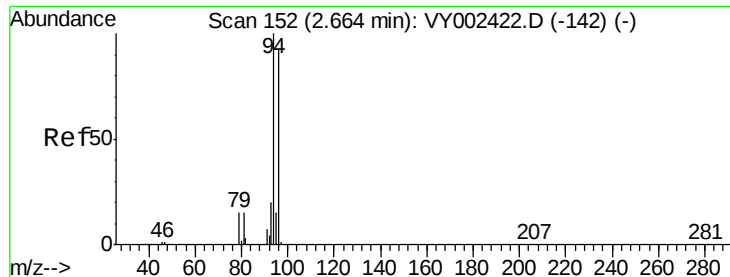
Tgt Ion: 62 Resp: 127905

Ion Ratio Lower Upper

62 100

64 31.9 24.1 36.1





#5

Bromomethane

Concen: 47.765 ug/l

RT: 2.66 min Scan# 151

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

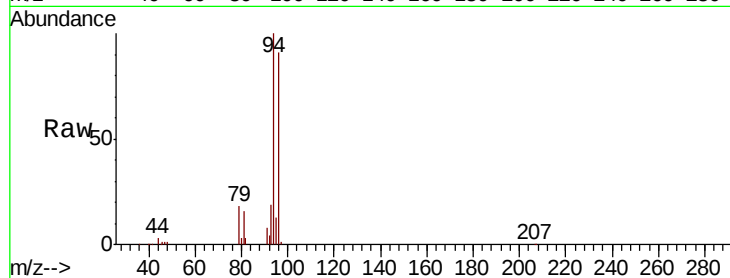
ClientSampleId :

Tot Ion: 94 Resp: 78740

Ion Ratio Lower Upper

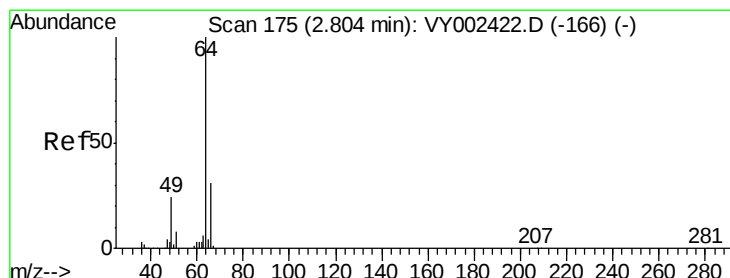
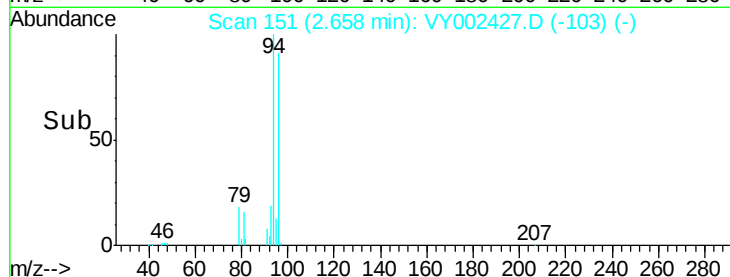
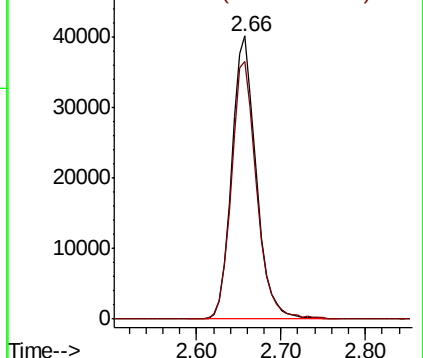
94 100

96 91.3 73.5 110.3



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 45.837 ug/l

RT: 2.80 min Scan# 174

Delta R.T. -0.01 min

Lab File: VY002427.D

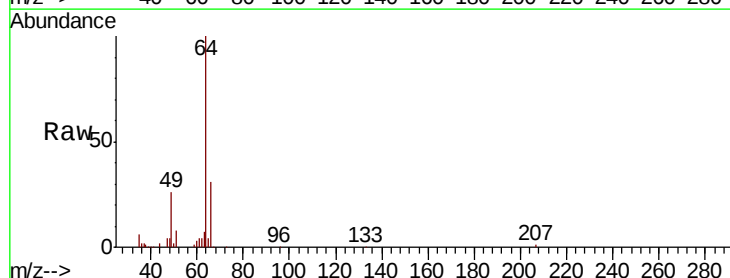
Acq: 21 Apr 2020 11:28

Tgt Ion: 64 Resp: 68795

Ion Ratio Lower Upper

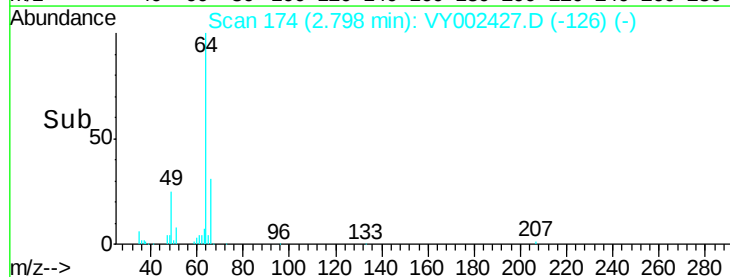
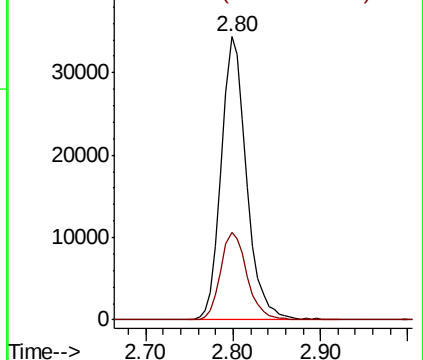
64 100

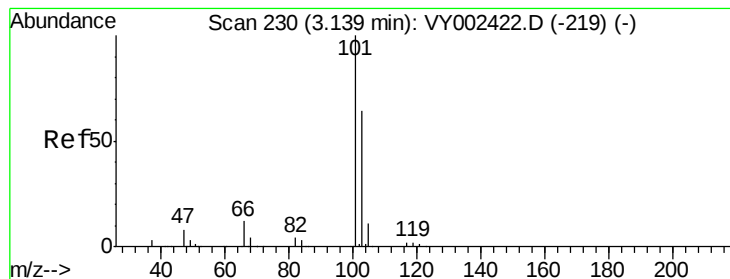
66 31.0 25.0 37.6



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



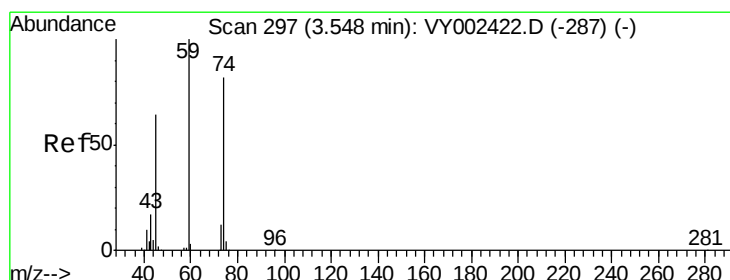
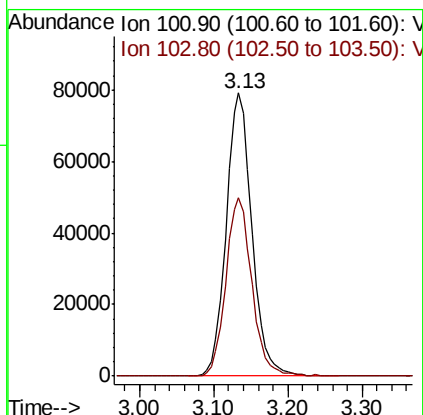
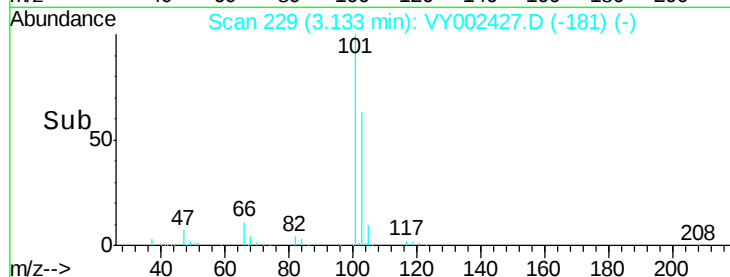
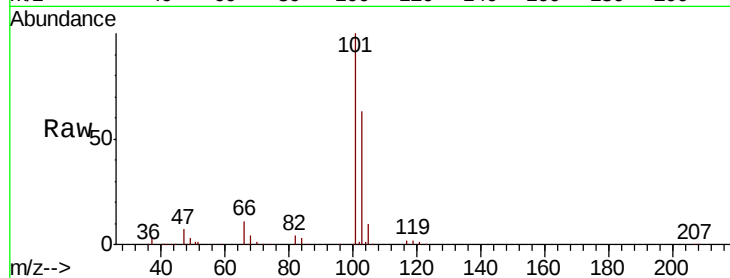


#7

Trichlorofluoromethane  
 Concen: 48.097 ug/l  
 RT: 3.13 min Scan# 229  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

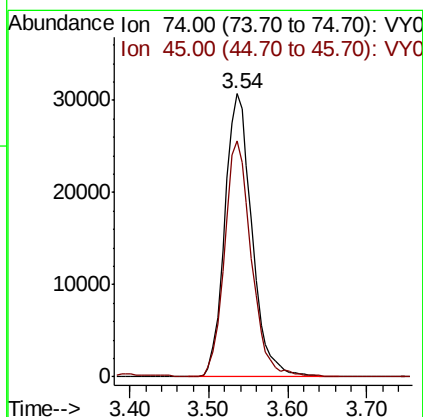
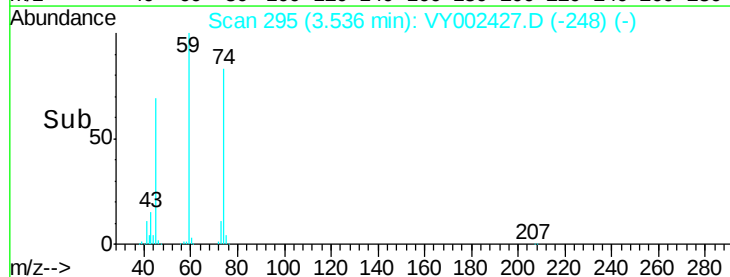
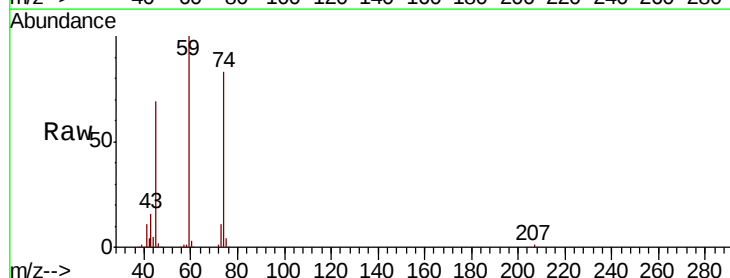
Tot Ion:101 Resp: 190298  
 Ion Ratio Lower Upper  
 101 100  
 103 63.1 50.8 76.2

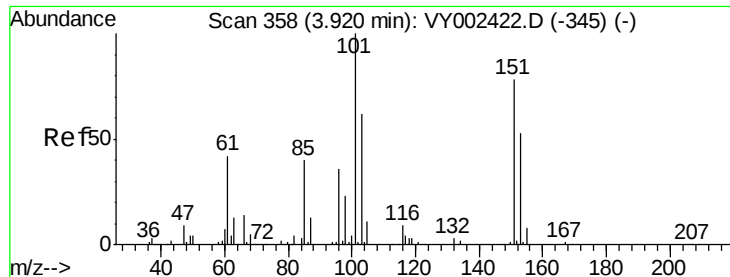


#8

Diethyl Ether  
 Concen: 47.086 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

Tgt Ion: 74 Resp: 73528  
 Ion Ratio Lower Upper  
 74 100  
 45 82.5 39.5 118.5





#9

1,1,2-Trichlorotrifluoroethane

Concen: 48.373 ug/l

RT: 3.91 min Scan# 356

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

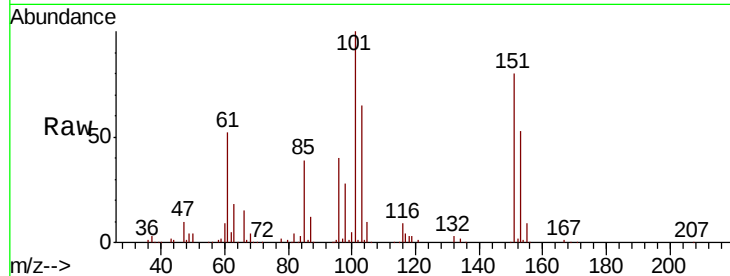
Tot Ion:101 Resp: 125192

Ion Ratio Lower Upper

101 100

85 40.8 32.2 48.4

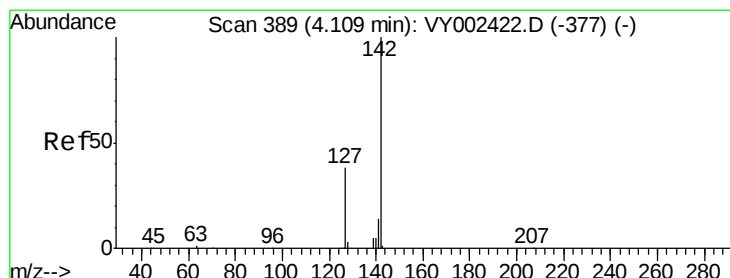
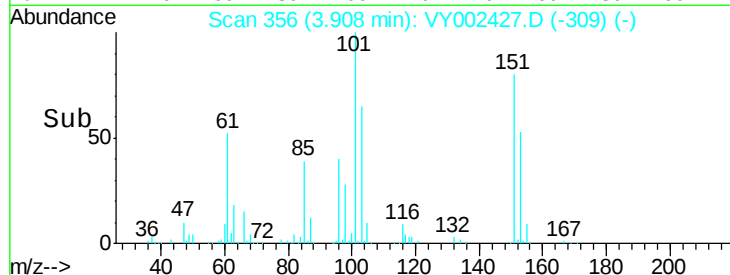
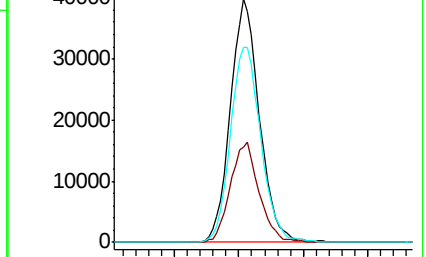
151 84.0 67.3 100.9



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: 51.143 ug/l

RT: 4.10 min Scan# 388

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

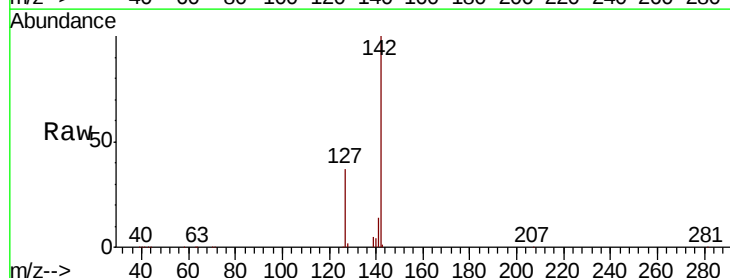
Tgt Ion:142 Resp: 178481

Ion Ratio Lower Upper

142 100

127 37.8 30.7 46.1

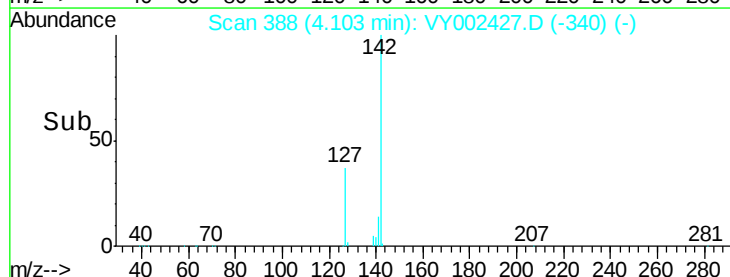
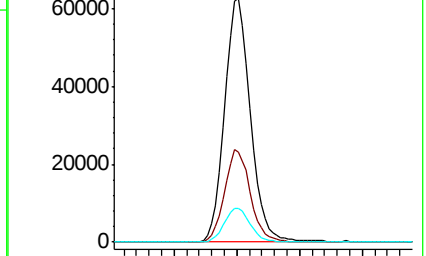
141 14.0 11.4 17.2

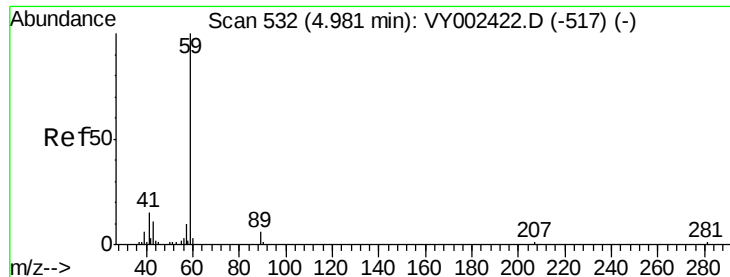


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



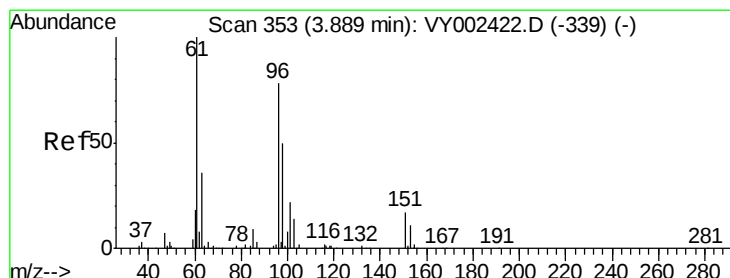
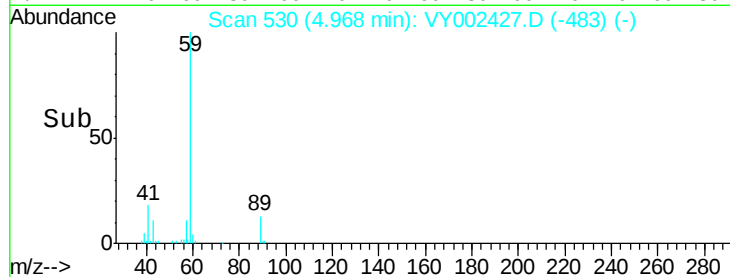
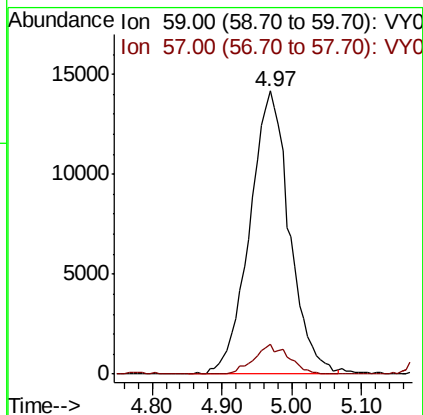
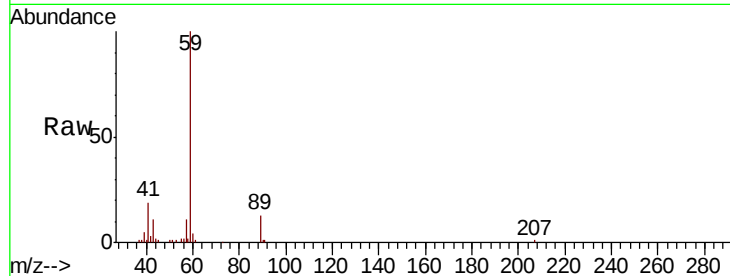


#11

Tert butyl alcohol  
 Concen: 227.595 ug/l  
 RT: 4.97 min Scan# 530  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

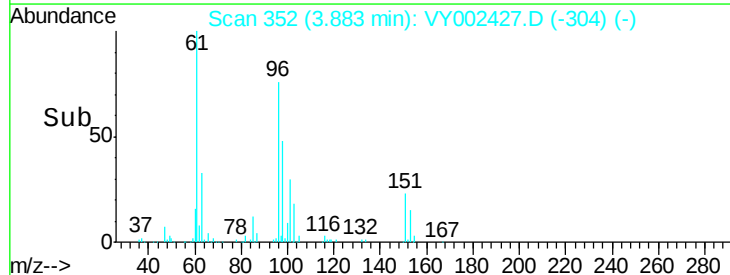
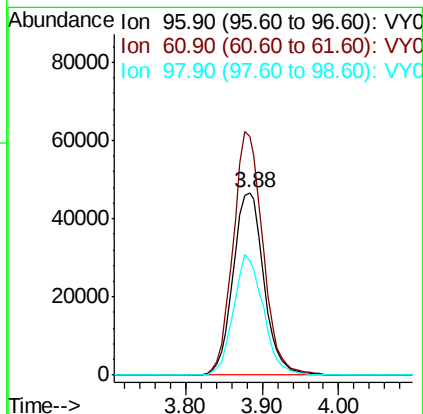
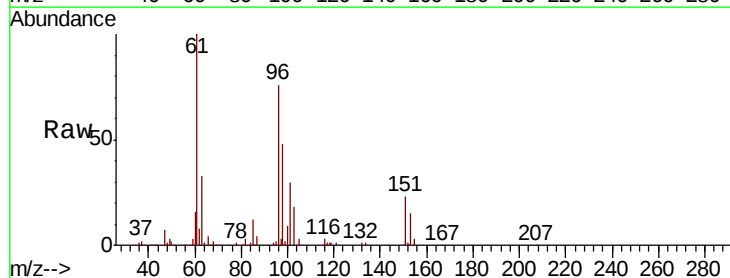
Tot Ion: 59 Resp: 55965  
 Ion Ratio Lower Upper  
 59 100  
 57 9.2 7.4 11.2

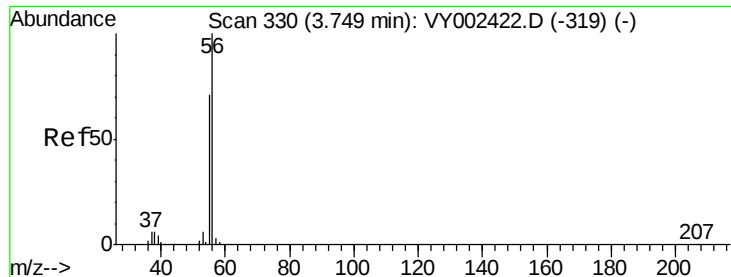


#12

1,1-Dichloroethene  
 Concen: 48.442 ug/l  
 RT: 3.88 min Scan# 352  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

Tgt Ion: 96 Resp: 130128  
 Ion Ratio Lower Upper  
 96 100  
 61 130.9 102.1 153.1  
 98 62.8 51.3 76.9





#13

Acrolein

Concen: 298.151 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

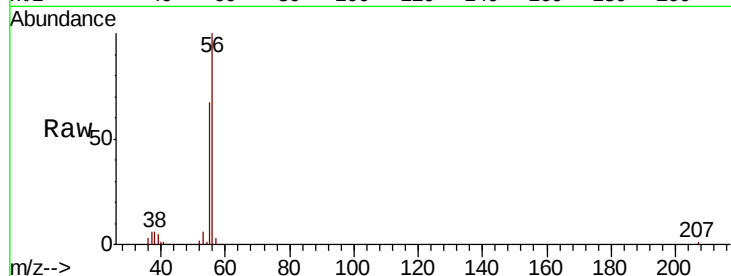
ClientSampleId :

Tot Ion: 56 Resp: 72050

Ion Ratio Lower Upper

56 100

55 69.2 55.9 83.9



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

3.74

30000

25000

20000

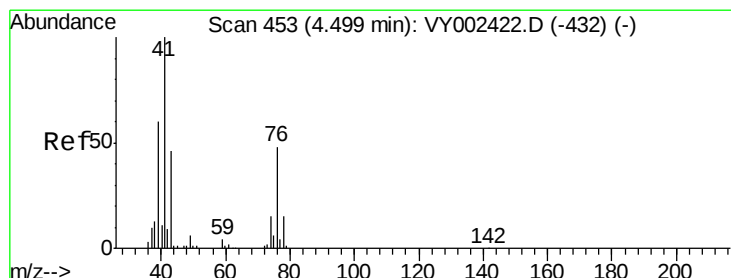
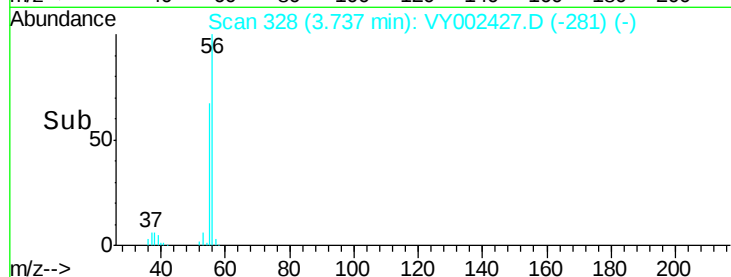
15000

10000

5000

0

Time--> 3.60 3.70 3.80 3.90



#14

Allyl chloride

Concen: 47.592 ug/l

RT: 4.49 min Scan# 452

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

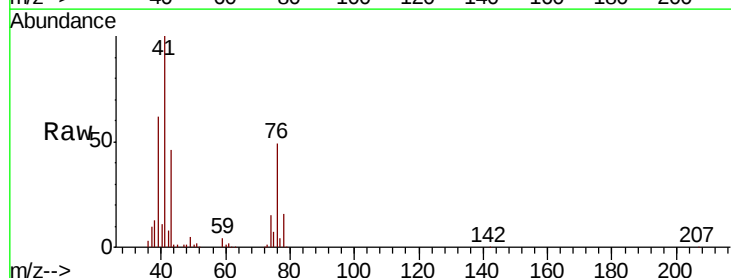
Tgt Ion: 41 Resp: 157234

Ion Ratio Lower Upper

41 100

39 61.3 49.1 73.7

76 47.8 38.6 57.8



Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

4.49

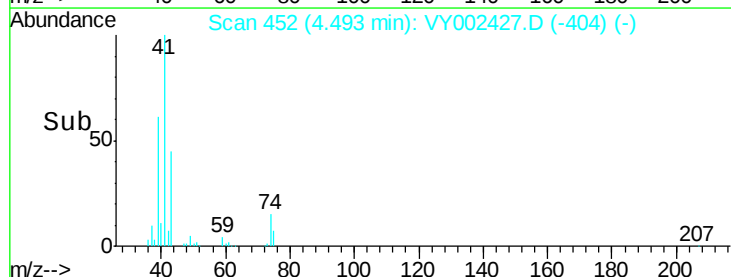
60000

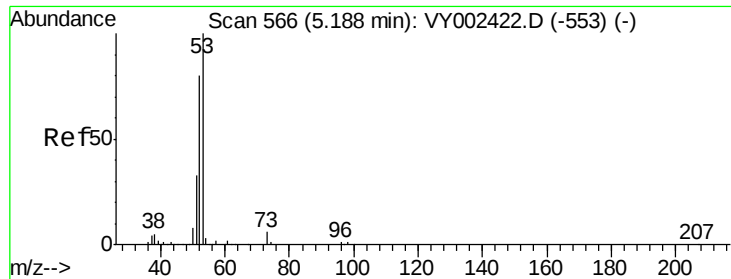
40000

20000

0

Time--> 4.30 4.40 4.50 4.60





#15

Acrylonitrile

Concen: 239.127 ug/l

RT: 5.18 min Scan# 564

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

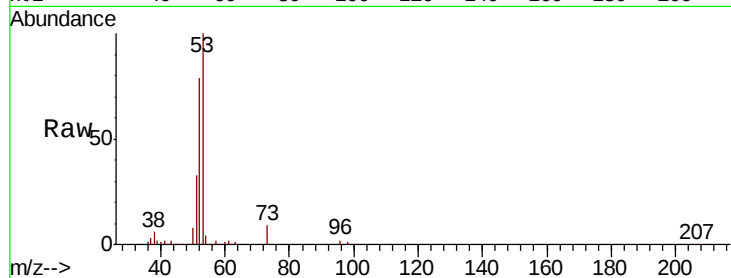
Tot Ion: 53 Resp: 167360

Ion Ratio Lower Upper

53 100

52 80.5 65.1 97.7

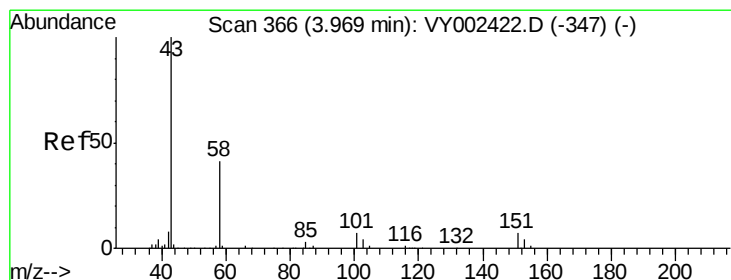
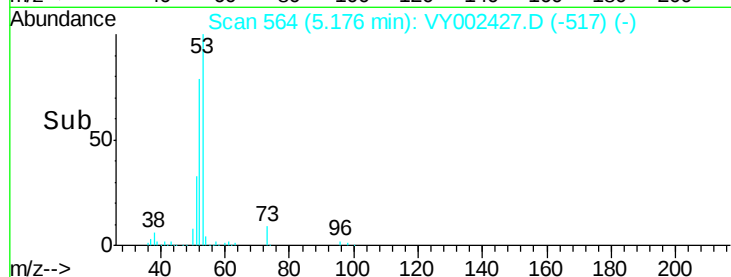
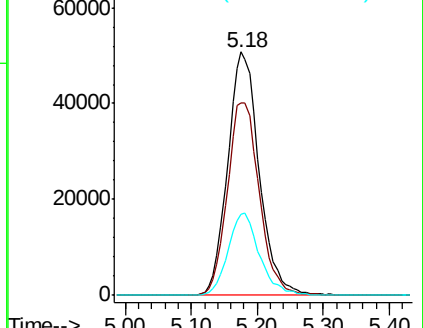
51 34.0 26.8 40.2



Abundance Ion 53.00 (52.70 to 53.70): VY002427.D (-517) (-)

Ion 52.00 (51.70 to 52.70): VY002427.D (-517) (-)

Ion 51.00 (50.70 to 51.70): VY002427.D (-517) (-)



#16

Acetone

Concen: 304.285 ug/l

RT: 3.96 min Scan# 364

Delta R.T. -0.01 min

Lab File: VY002427.D

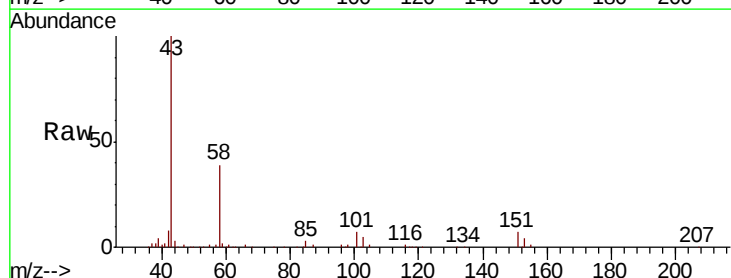
Acq: 21 Apr 2020 11:28

Tgt Ion: 43 Resp: 167307

Ion Ratio Lower Upper

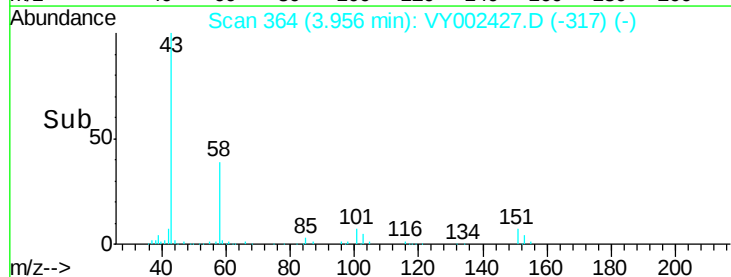
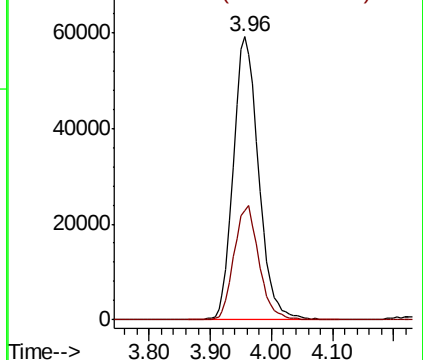
43 100

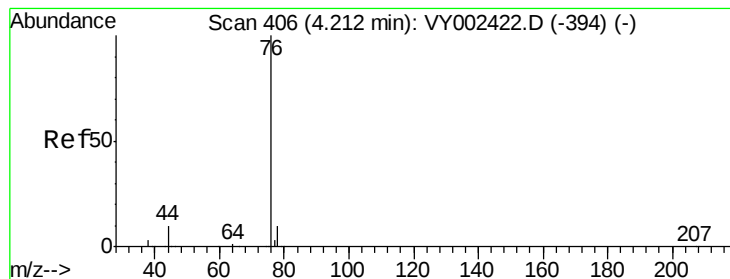
58 38.6 32.6 48.8



Abundance Ion 43.00 (42.70 to 43.70): VY002427.D (-317) (-)

Ion 58.00 (57.70 to 58.70): VY002427.D (-317) (-)





#17

Carbon Disulfide

Concen: 49.041 ug/l

RT: 4.20 min Scan# 404

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

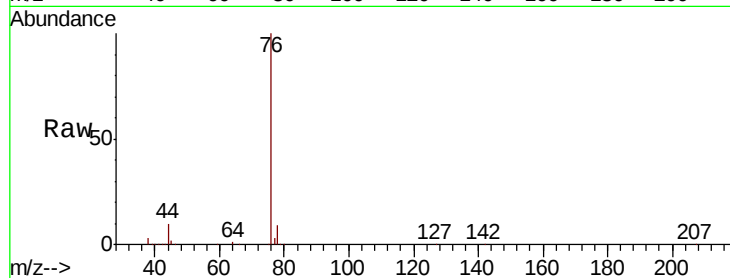
ClientSampleId :

Tot Ion: 76 Resp: 401401

Ion Ratio Lower Upper

76 100

78 9.3 7.8 11.6



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0

4.20

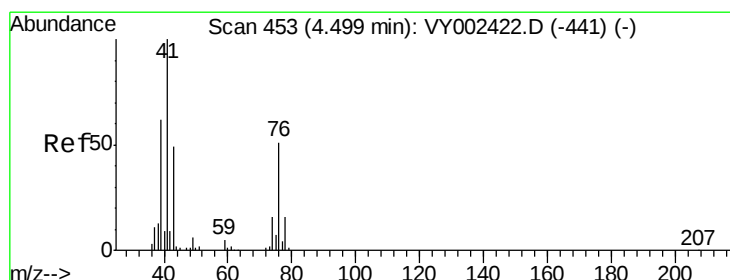
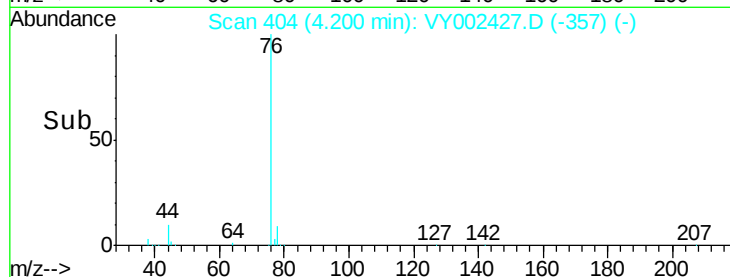
150000

100000

50000

0

Time--> 4.00 4.10 4.20 4.30 4.40



#18

Methyl Acetate

Concen: 46.519 ug/l

RT: 4.49 min Scan# 451

Delta R.T. -0.01 min

Lab File: VY002427.D

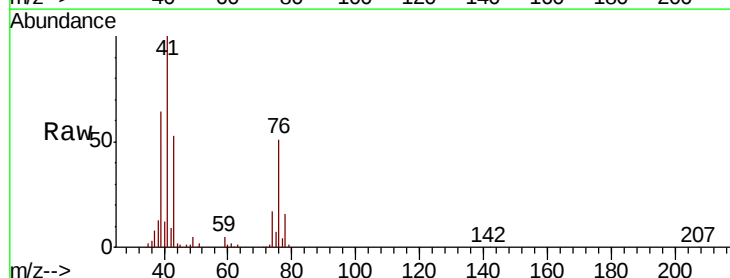
Acq: 21 Apr 2020 11:28

Tgt Ion: 43 Resp: 73109

Ion Ratio Lower Upper

43 100

74 30.1 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

4.49

30000

25000

20000

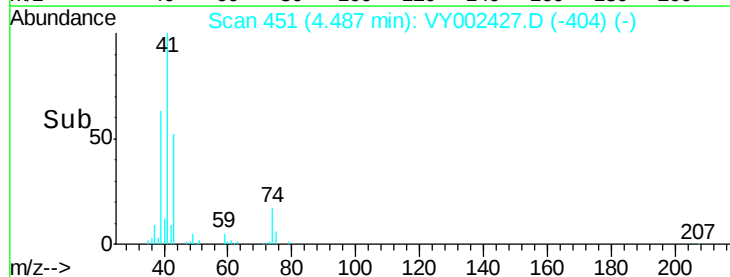
15000

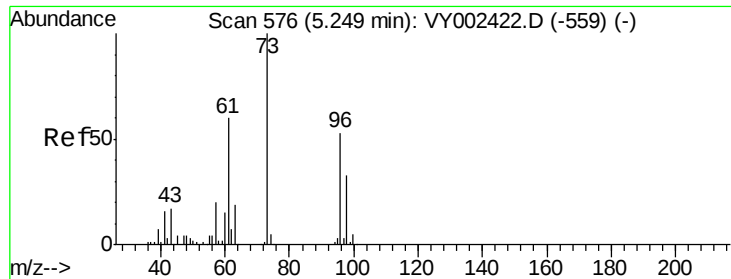
10000

5000

0

Time--> 4.30 4.40 4.50 4.60

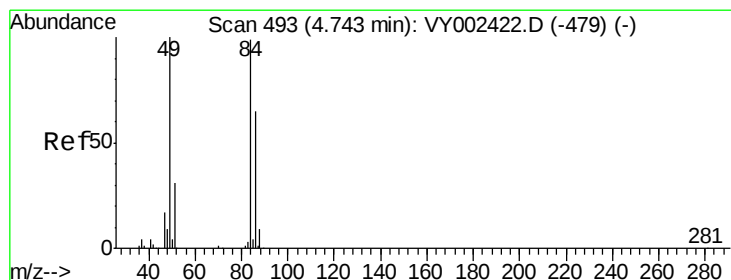
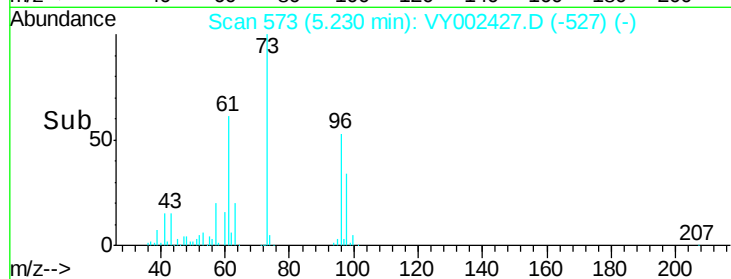
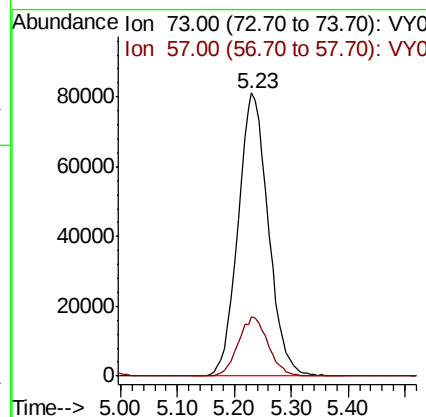
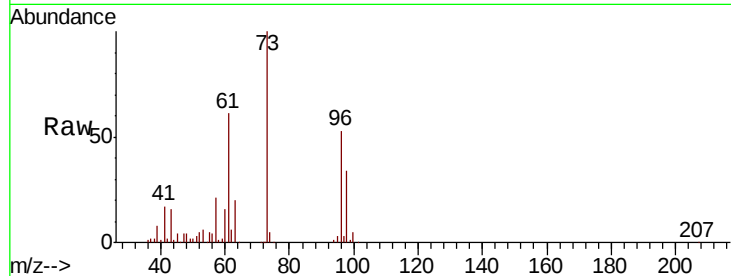




#19  
Methvl tert-butvl Ether  
Concen: 47.574 ug/l  
RT: 5.23 min Scan# 573  
Delta R.T. -0.02 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

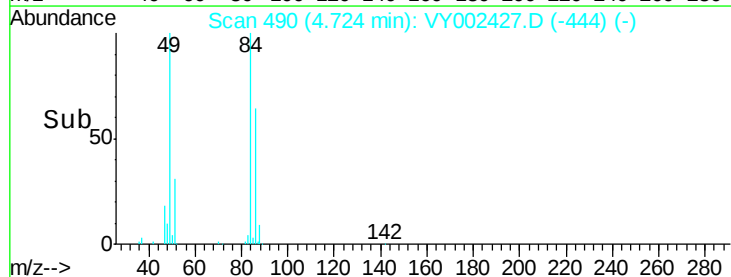
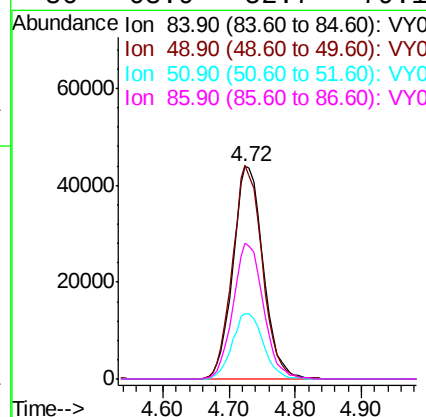
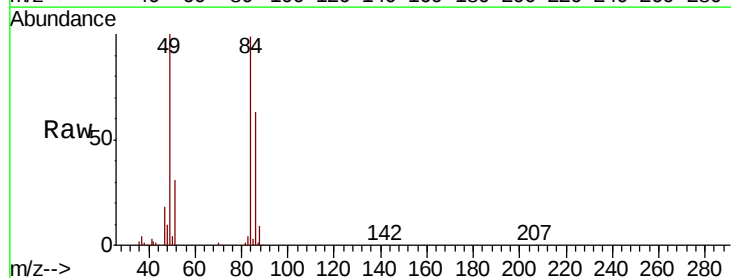
Instrument :  
MSVOA\_Y  
ClientSampleId :

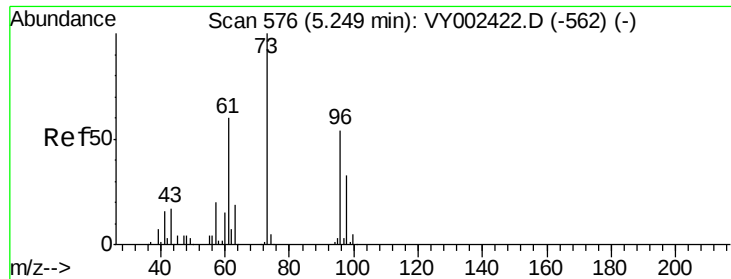
Tot Ion: 73 Resp: 300141  
Ion Ratio Lower Upper  
73 100  
57 20.9 16.3 24.5



#20  
Methylene Chloride  
Concen: 45.235 ug/l  
RT: 4.72 min Scan# 490  
Delta R.T. -0.02 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 84 Resp: 139177  
Ion Ratio Lower Upper  
84 100  
49 100.7 81.0 121.6  
51 31.1 24.9 37.3  
86 63.9 52.7 79.1





#21

trans-1,2-Dichloroethene

Concen: 47.447 ug/l

RT: 5.23 min Scan# 573

Delta R.T. -0.02 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

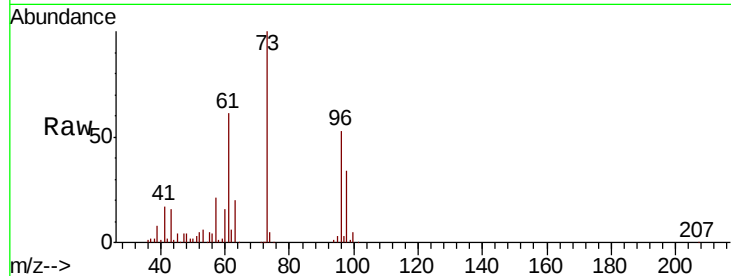
Tot Ion: 96 Resp: 137930

Ion Ratio Lower Upper

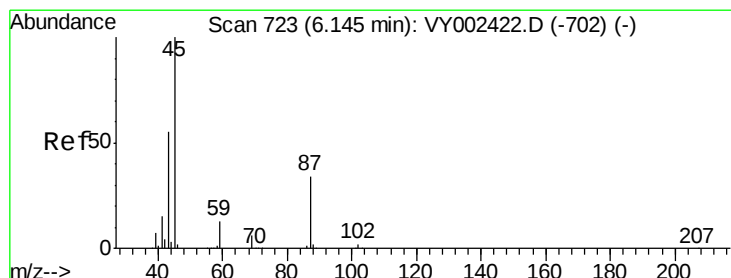
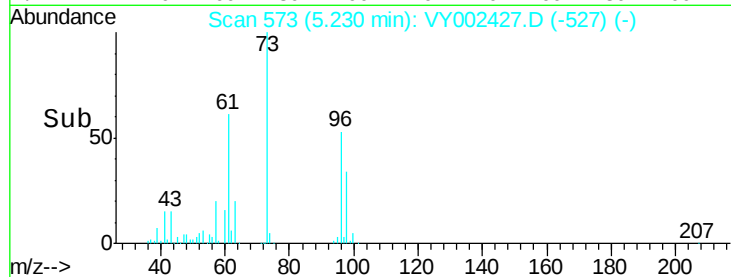
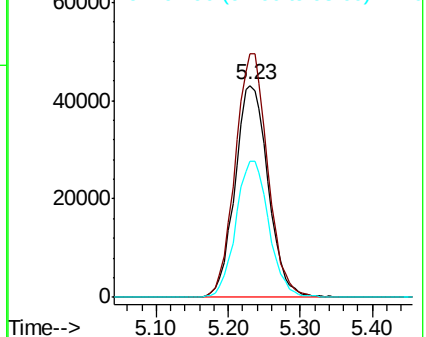
96 100

61 114.9 89.7 134.5

98 64.6 49.7 74.5



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



#22

Diisopropyl ether

Concen: 46.084 ug/l

RT: 6.13 min Scan# 720

Delta R.T. -0.02 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Tgt Ion: 45 Resp: 305257

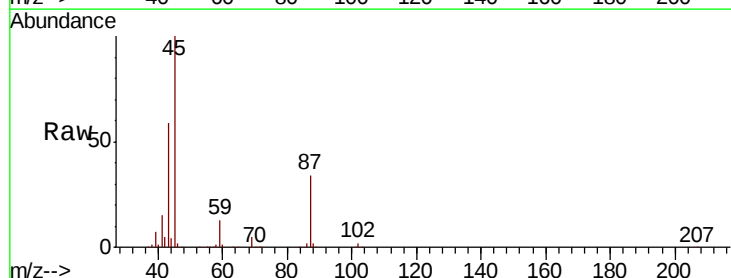
Ion Ratio Lower Upper

45 100

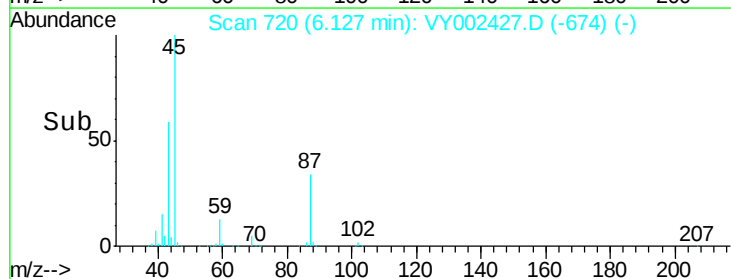
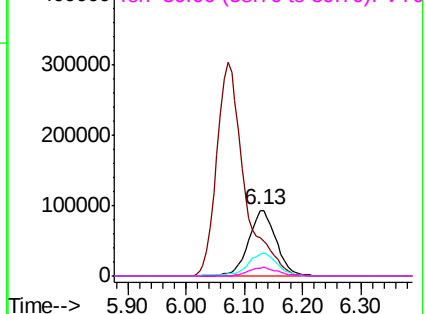
43 58.3 43.8 65.6

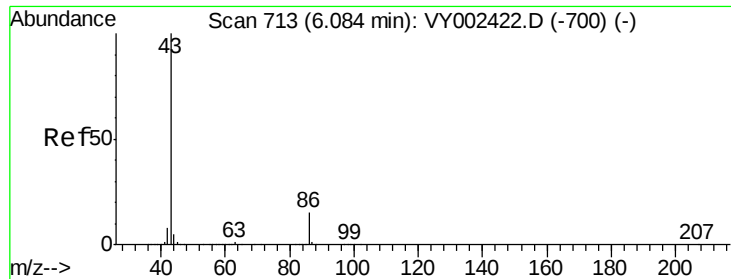
87 33.8 27.4 41.2

59 12.5 10.8 16.2



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





#23

Vinyl Acetate

Concen: 239.218 ug/l

RT: 6.07 min Scan# 711

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

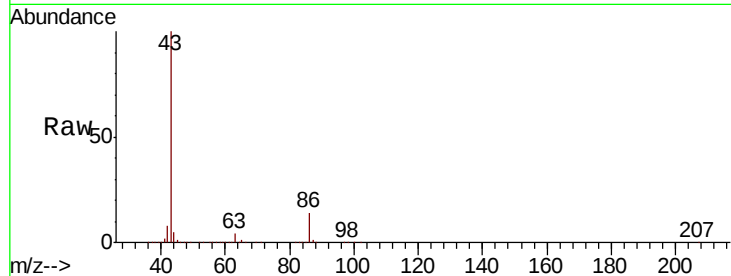
ClientSampleId :

Tot Ion: 43 Resp: 998084

Ion Ratio Lower Upper

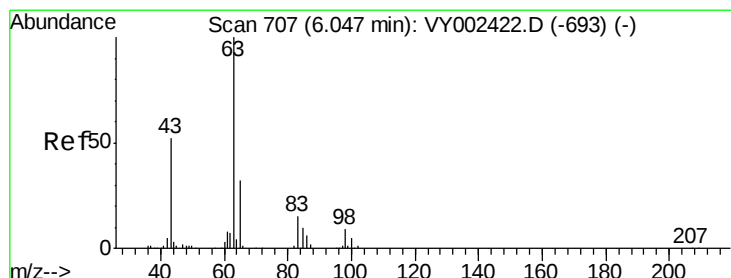
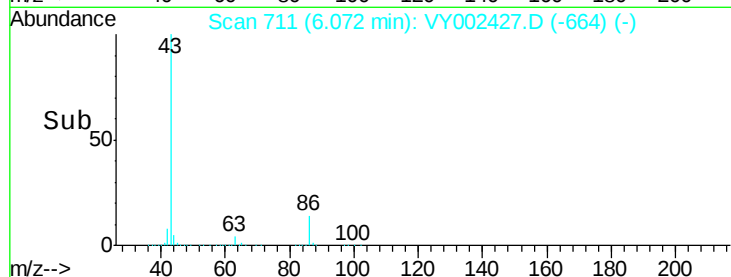
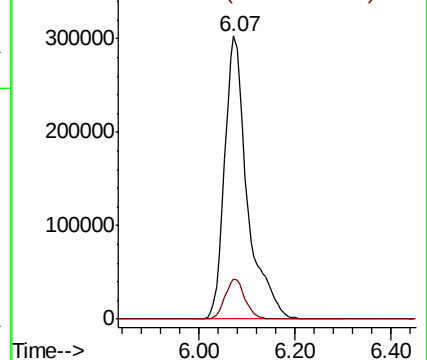
43 100

86 14.0 11.7 17.5



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 47.066 ug/l

RT: 6.03 min Scan# 704

Delta R.T. -0.02 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

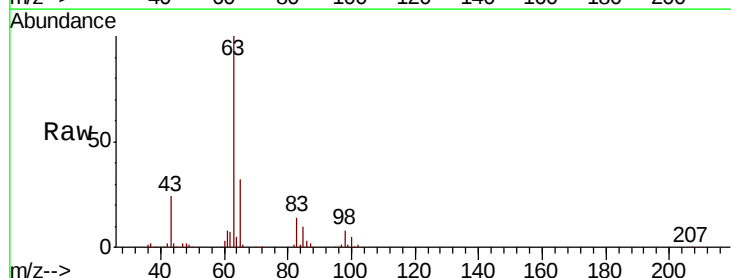
Tgt Ion: 63 Resp: 197710

Ion Ratio Lower Upper

63 100

98 8.1 4.5 13.4

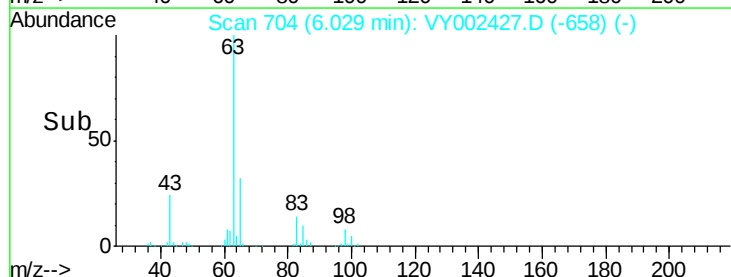
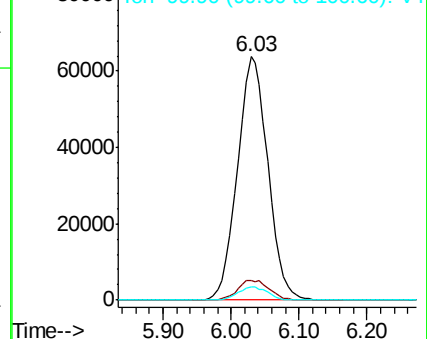
100 5.2 2.6 8.0

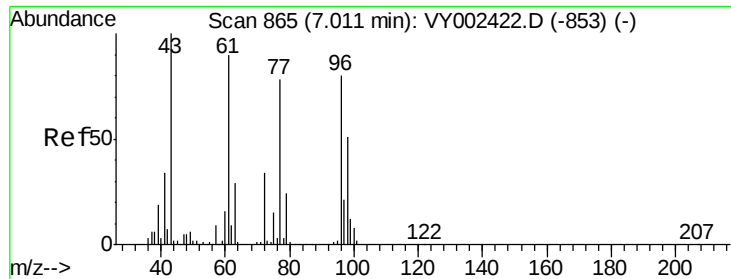


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0





#25

2-Butanone

Concen: 259.702 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

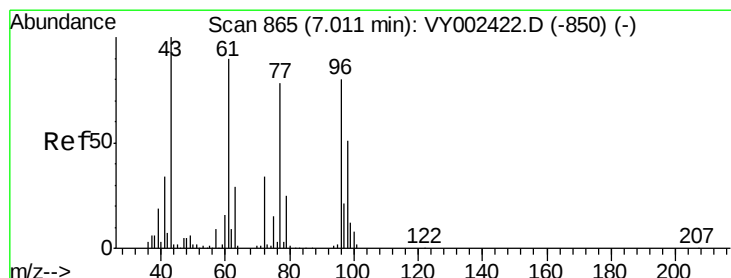
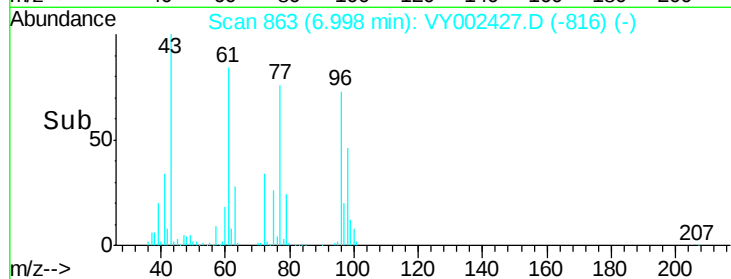
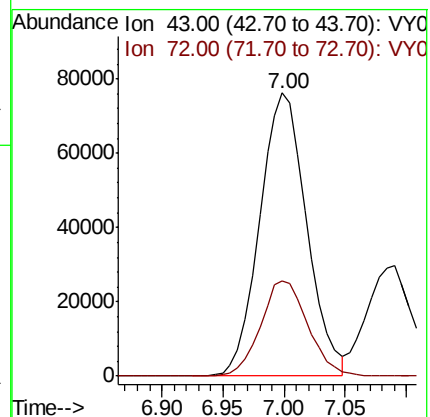
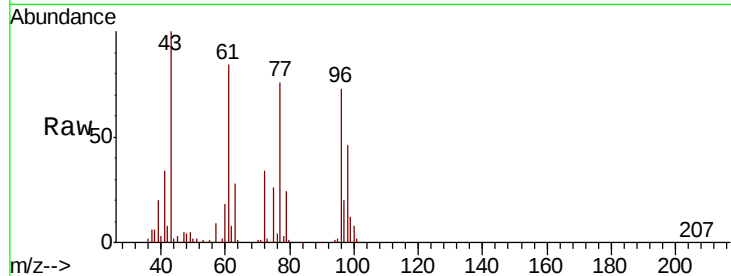
ClientSampled :

Tot Ion: 43 Resp: 203542

Ion Ratio Lower Upper

43 100

72 33.6 27.0 40.6



#26

2,2-Dichloropropane

Concen: 48.157 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.01 min

Lab File: VY002427.D

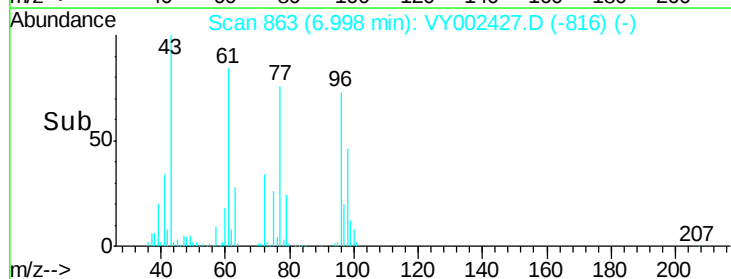
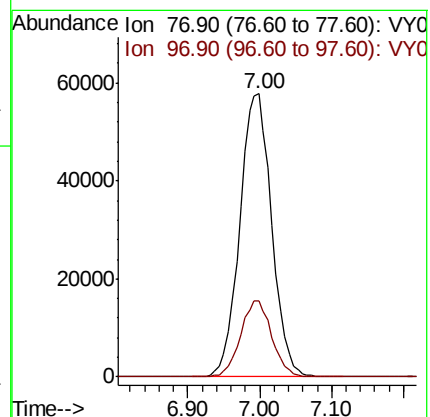
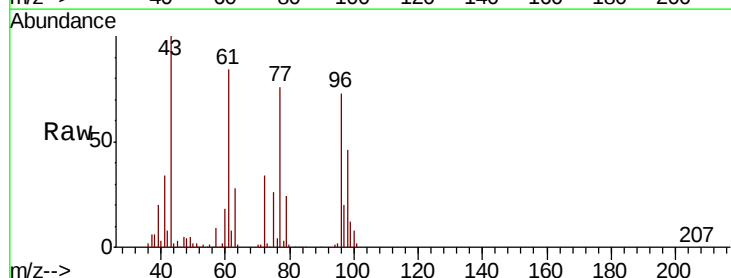
Acq: 21 Apr 2020 11:28

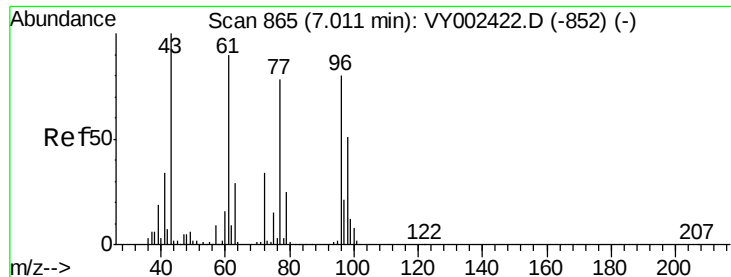
Tgt Ion: 77 Resp: 177085

Ion Ratio Lower Upper

77 100

97 26.3 13.5 40.5



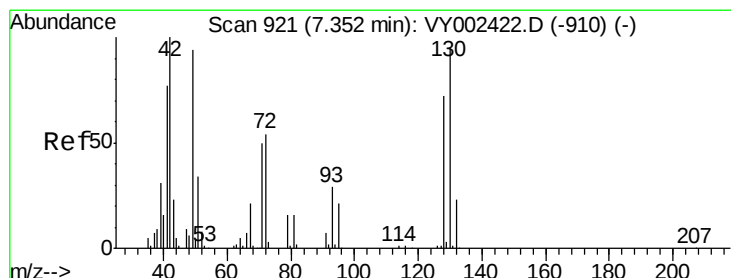
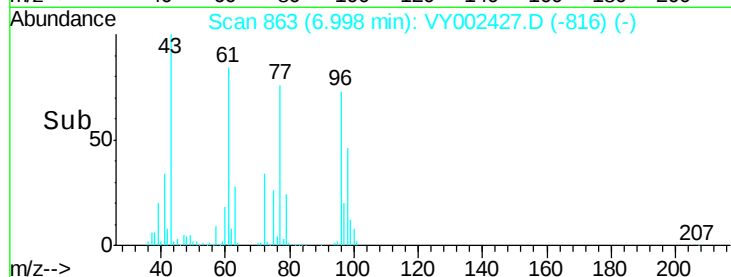
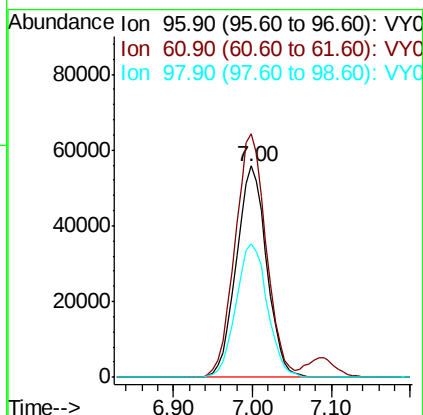
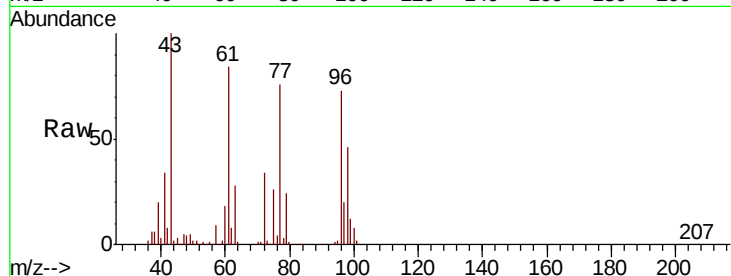


#27

cis-1,2-Dichloroethene  
Concen: 47.392 ug/l  
RT: 7.00 min Scan# 863  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Instrument :  
MSVOA\_Y  
ClientSampleId :

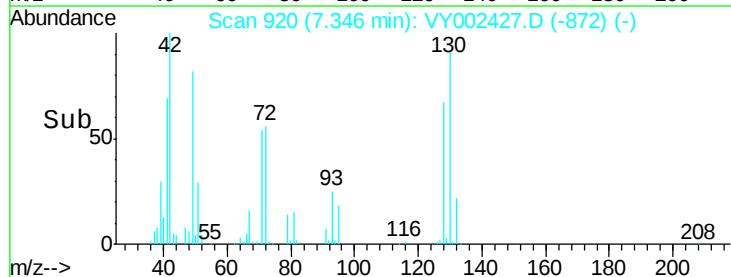
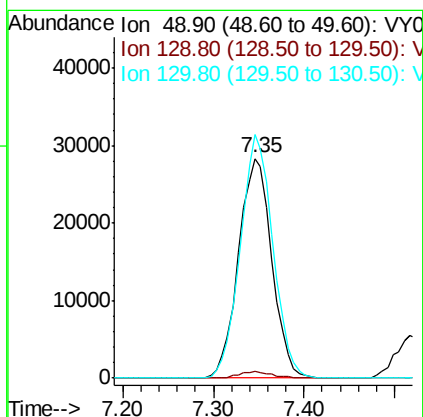
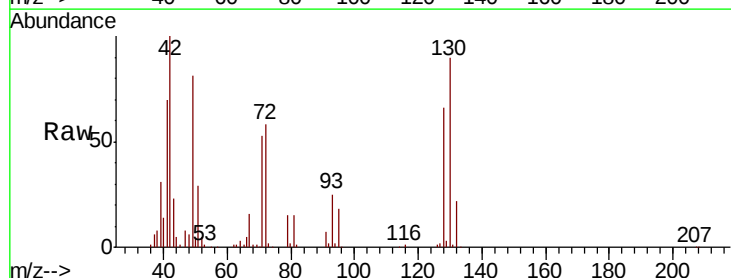
Tot Ion: 96 Resp: 149414  
Ion Ratio Lower Upper  
96 100  
61 118.0 0.0 236.2  
98 65.3 0.0 130.2

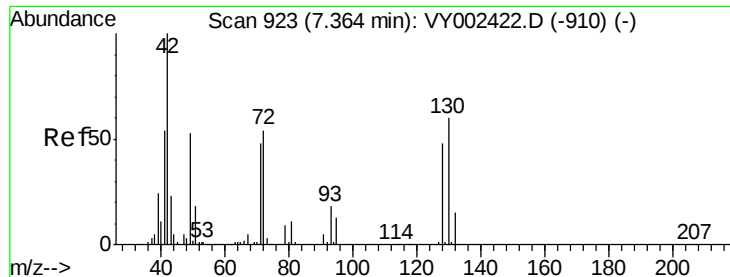


#28

Bromochloromethane  
Concen: 44.993 ug/l  
RT: 7.35 min Scan# 920  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 49 Resp: 72017  
Ion Ratio Lower Upper  
49 100  
129 2.8 0.0 6.0  
130 108.5 84.1 126.1

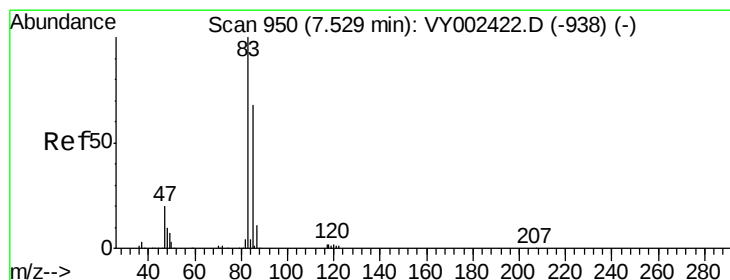
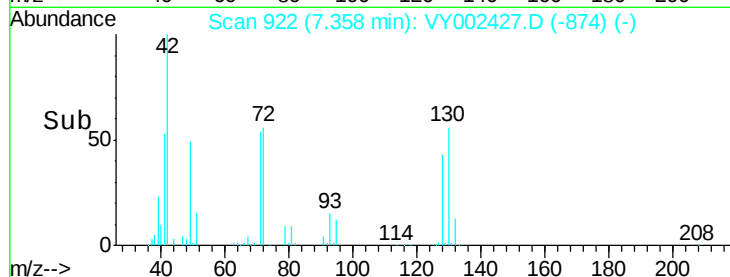
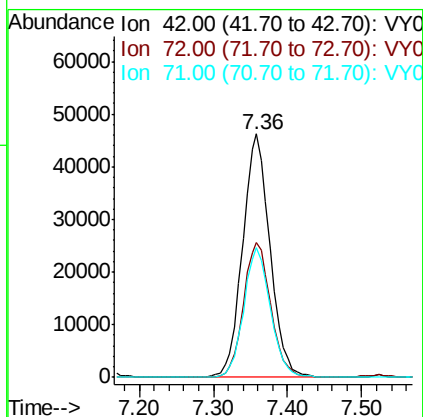
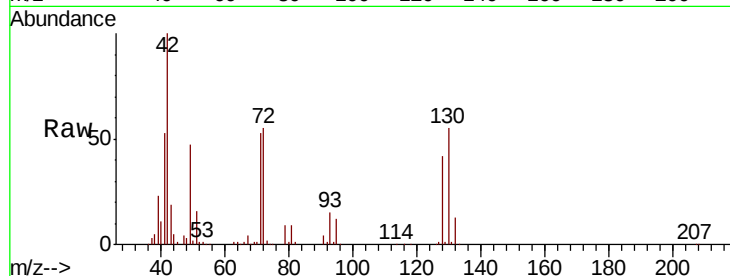




#29  
Tetrahydrofuran  
Concen: 237.134 ug/l  
RT: 7.36 min Scan# 922  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

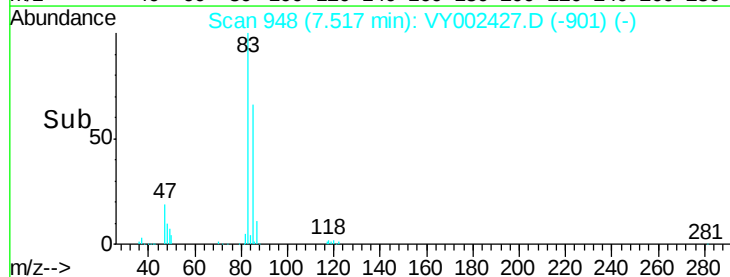
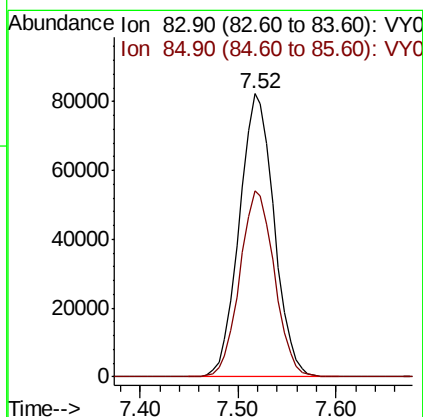
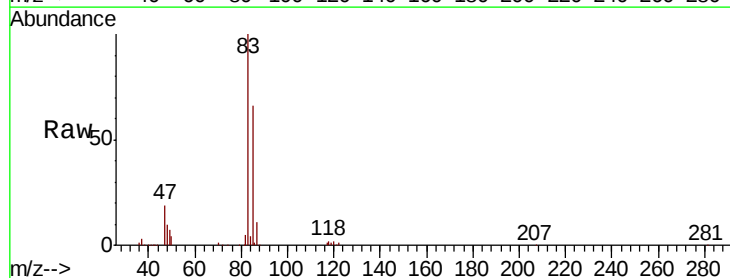
Instrument :  
MSVOA\_Y  
ClientSampleId :

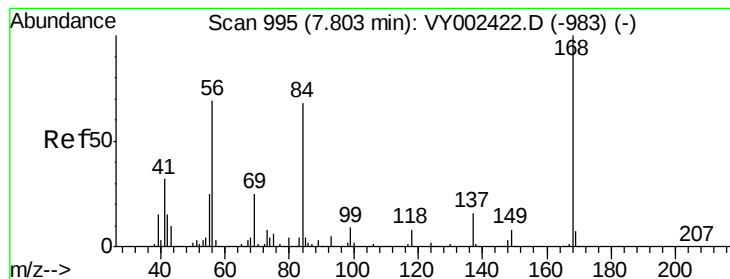
Tot Ion: 42 Resp: 119201  
Ion Ratio Lower Upper  
42 100  
72 55.3 44.6 67.0  
71 51.9 40.6 60.8



#30  
Chloroform  
Concen: 46.735 ug/l  
RT: 7.52 min Scan# 948  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 83 Resp: 202601  
Ion Ratio Lower Upper  
83 100  
85 65.7 54.3 81.5





#31

Cyclohexane

Concen: 45.800 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :  
MSVOA\_Y  
ClientSampleId :

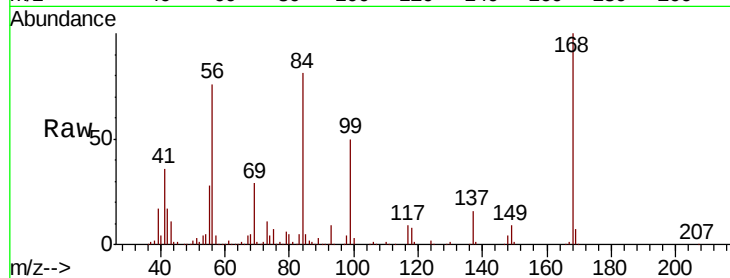
Tot Ion: 56 Resp: 195003

Ion Ratio Lower Upper

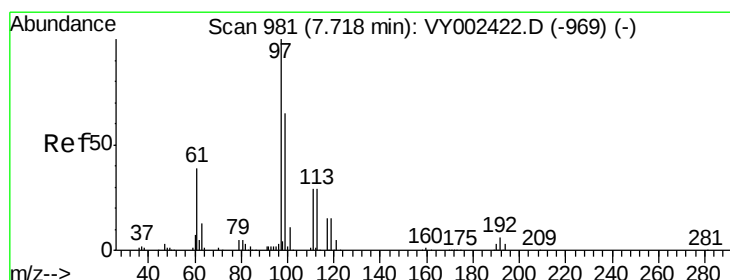
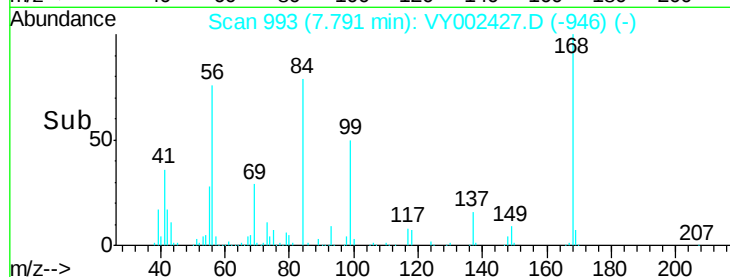
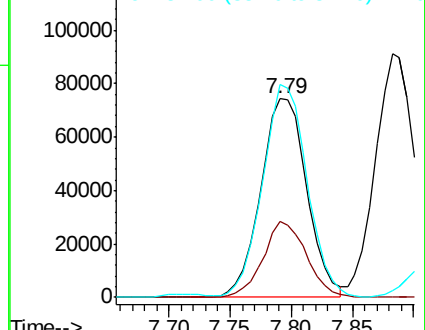
56 100

69 38.0 29.1 43.7

84 105.8 79.4 119.2



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



#32

1,1,1-Trichloroethane

Concen: 47.906 ug/l

RT: 7.71 min Scan# 980

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

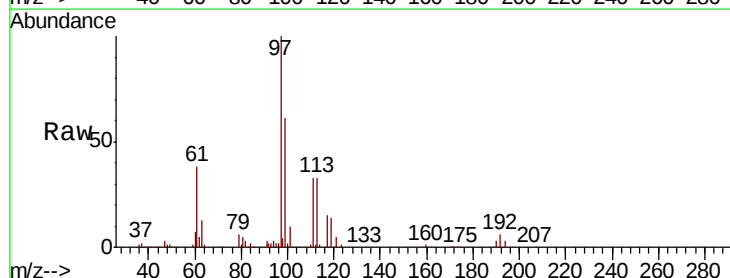
Tgt Ion: 97 Resp: 183421

Ion Ratio Lower Upper

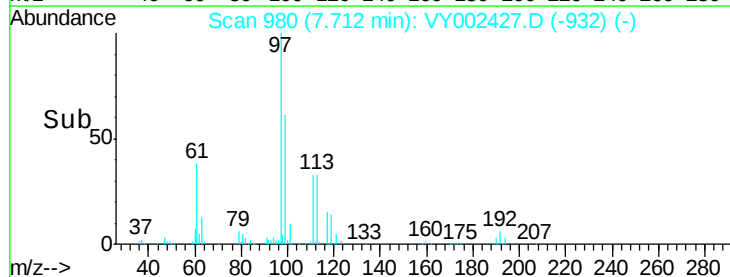
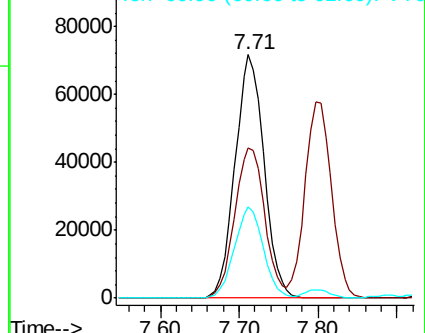
97 100

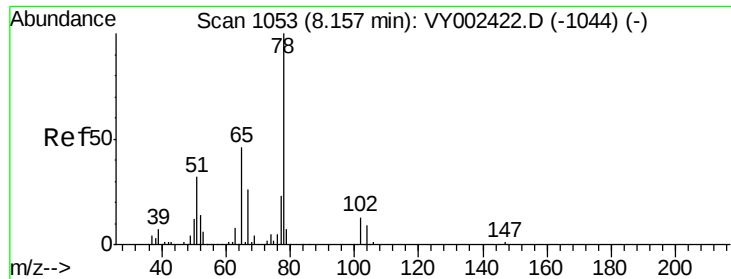
99 64.2 51.9 77.9

61 37.4 30.8 46.2



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

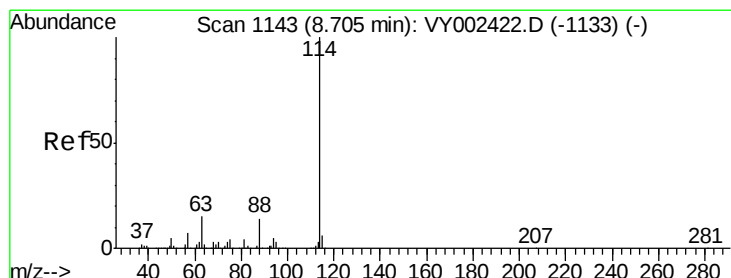
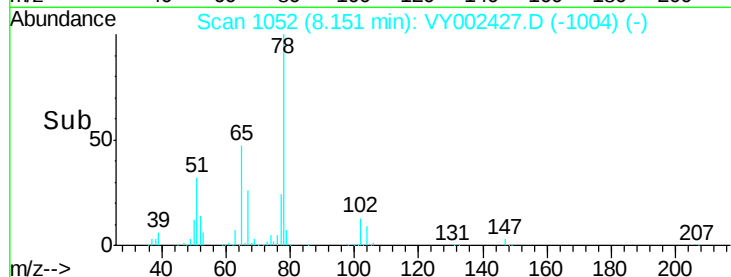
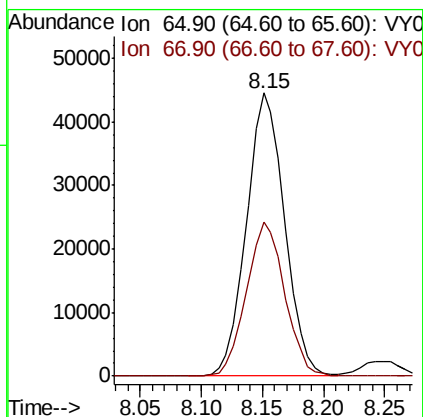
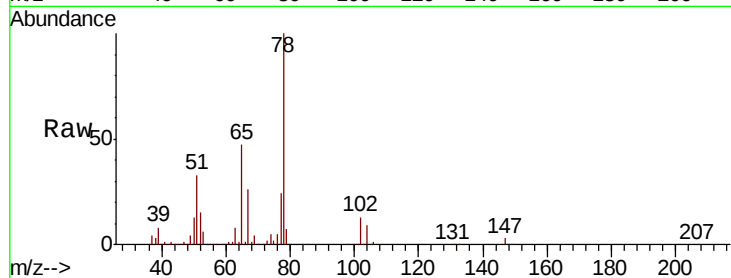




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.945 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

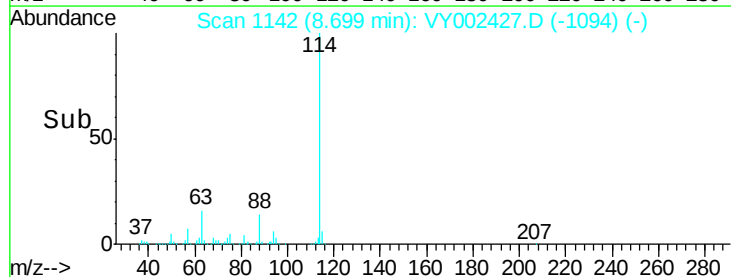
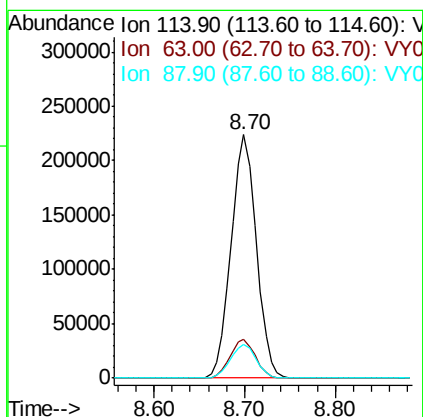
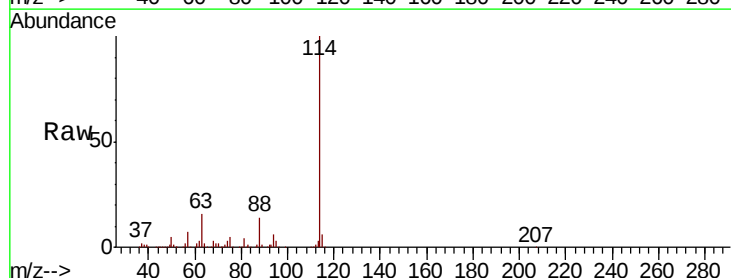
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

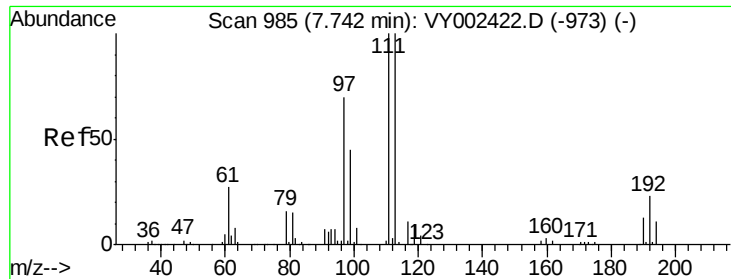
Tot Ion: 65 Resp: 96590  
 Ion Ratio Lower Upper  
 65 100  
 67 54.8 0.0 111.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.70 min Scan# 1142  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

Tgt Ion: 114 Resp: 431841  
 Ion Ratio Lower Upper  
 114 100  
 63 15.8 0.0 31.0  
 88 13.7 0.0 28.2

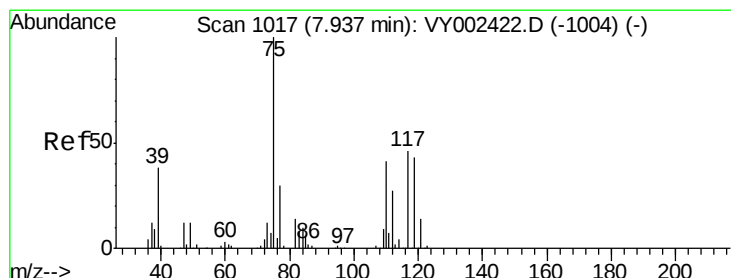
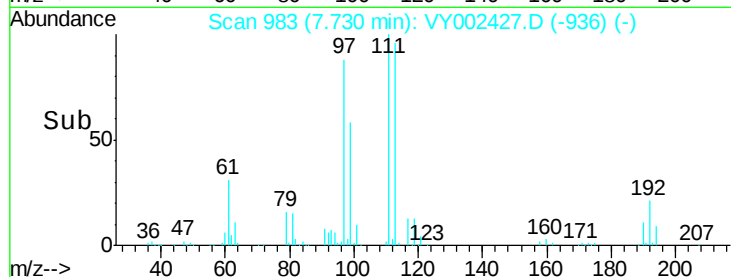
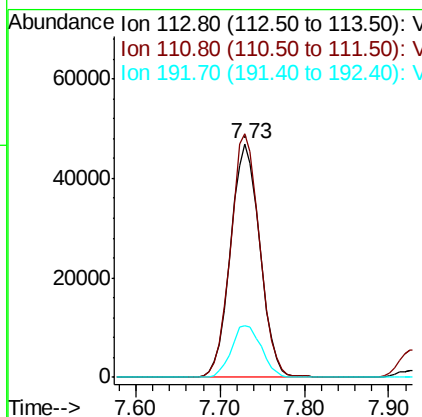
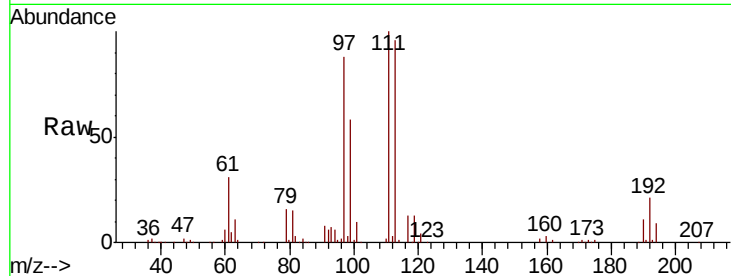




#35  
 Dibromofluoromethane  
 Concen: 48.753 ug/l  
 RT: 7.73 min Scan# 983  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

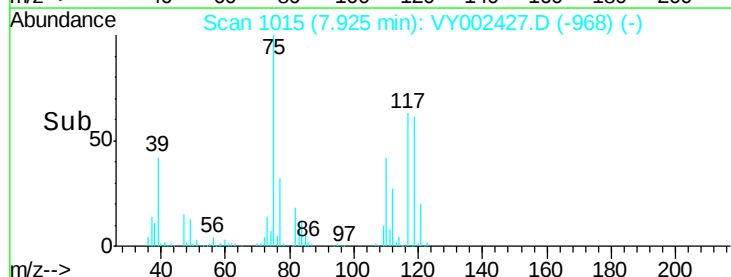
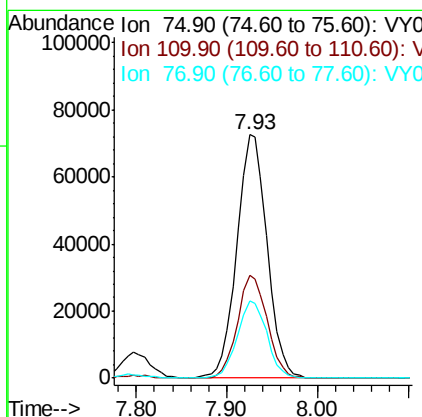
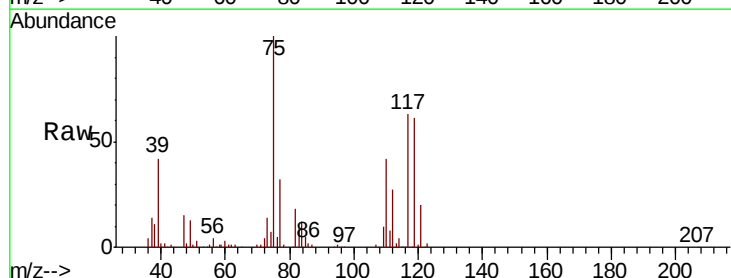
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

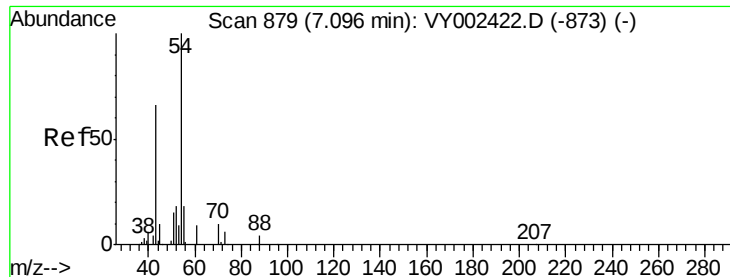
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 103.0 | 81.7  | 122.5 |
| 192     | 22.5  | 17.8  | 26.6  |



#36  
 1,1-Dichloropropene  
 Concen: 48.179 ug/l  
 RT: 7.93 min Scan# 1015  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 41.5  | 20.4  | 61.2  |
| 77      | 31.2  | 25.5  | 38.3  |

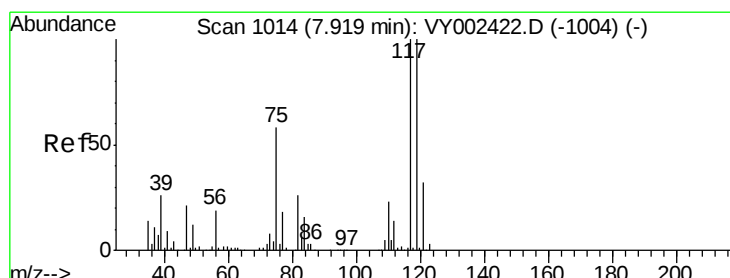
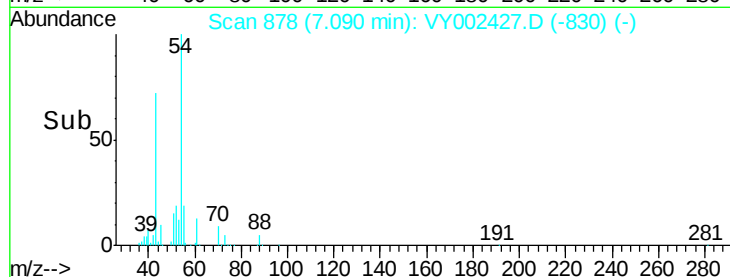
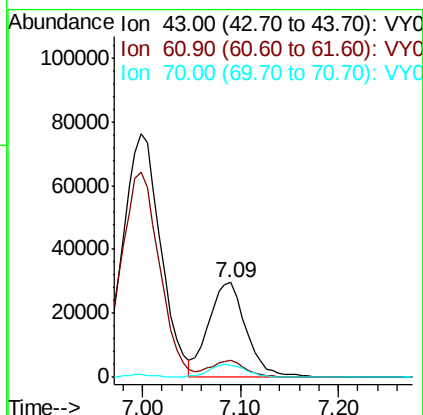
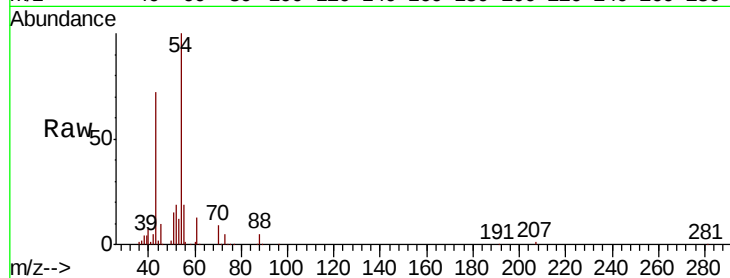




#37  
Ethyl Acetate  
Concen: 48.590 ug/l  
RT: 7.09 min Scan# 878  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

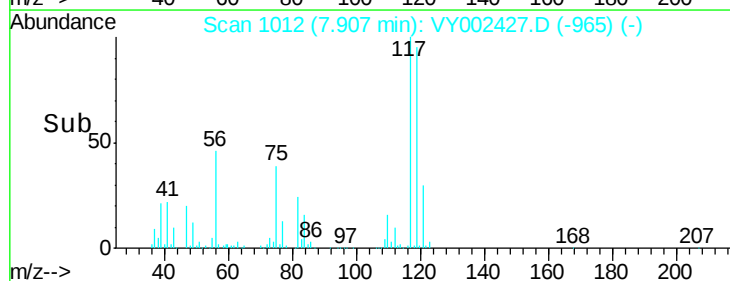
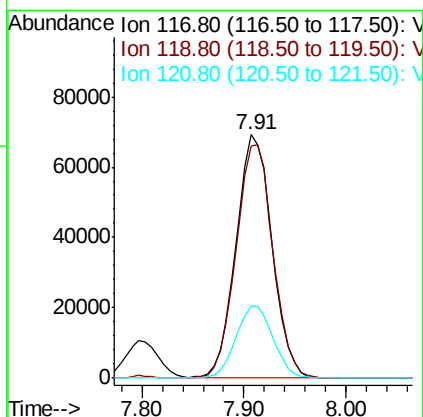
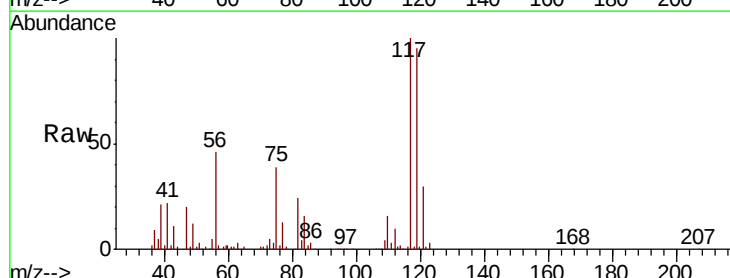
Instrument :  
MSVOA\_Y  
ClientSampled :

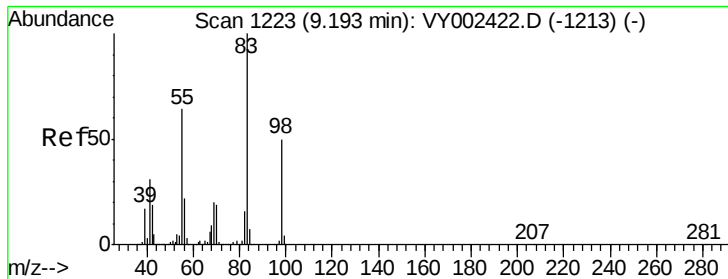
Tot Ion: 43 Resp: 78954  
Ion Ratio Lower Upper  
43 100  
61 17.3 13.5 20.3  
70 13.6 10.6 16.0



#38  
Carbon Tetrachloride  
Concen: 48.511 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 117 Resp: 169790  
Ion Ratio Lower Upper  
117 100  
119 95.1 79.6 119.4  
121 29.7 25.4 38.2

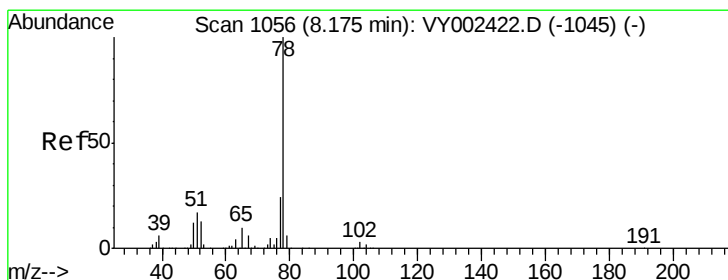
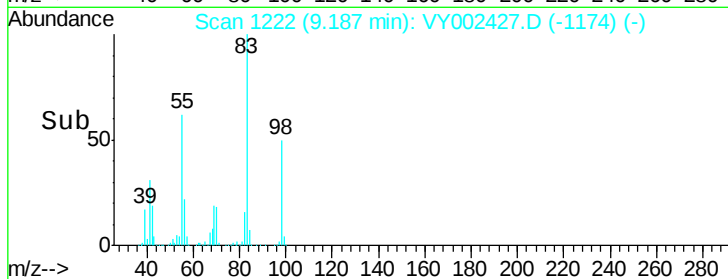
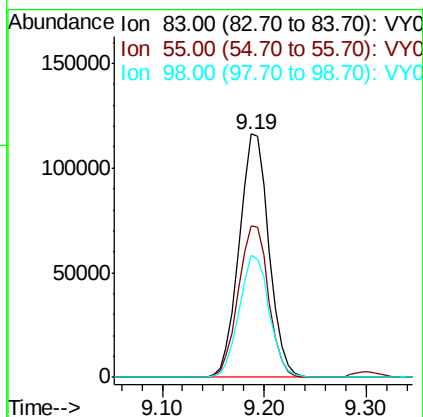
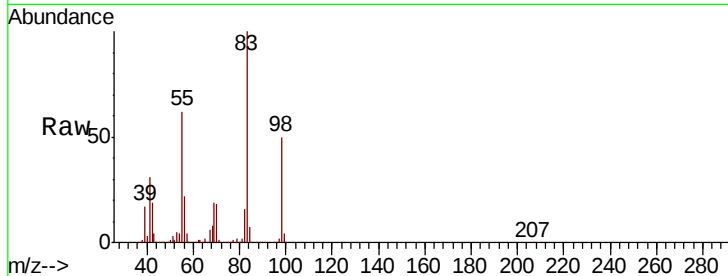




#39  
Methvlcvclohexane  
Concen: 49.054 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

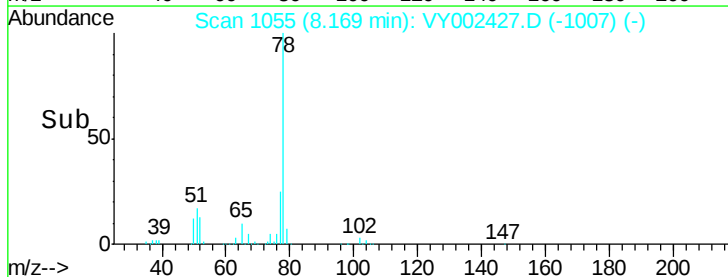
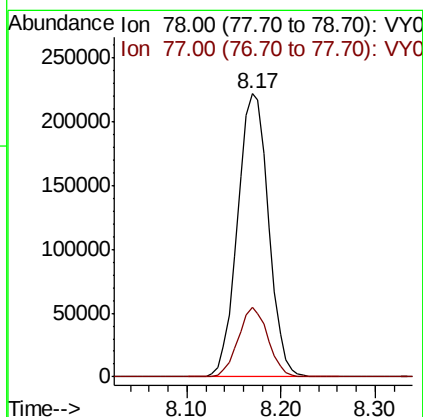
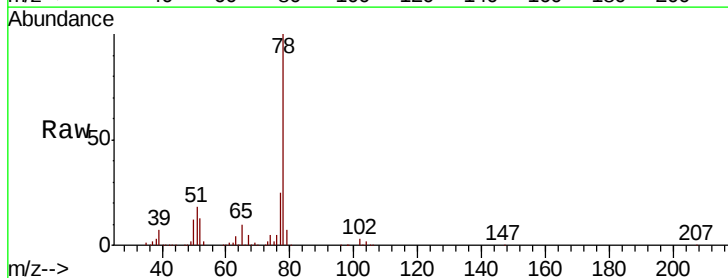
Instrument :  
MSVOA\_Y  
ClientSampleId :

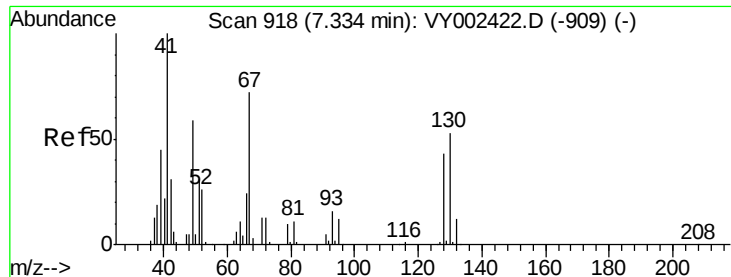
Tot Ion: 83 Resp: 235332  
Ion Ratio Lower Upper  
83 100  
55 62.4 51.2 76.8  
98 50.2 39.8 59.6



#40  
Benzene  
Concen: 47.625 ug/l  
RT: 8.17 min Scan# 1055  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 78 Resp: 509324  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.0 28.4

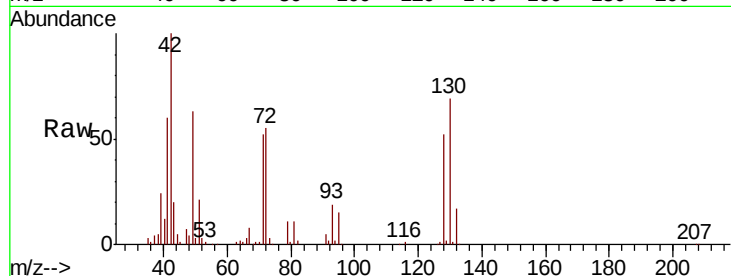




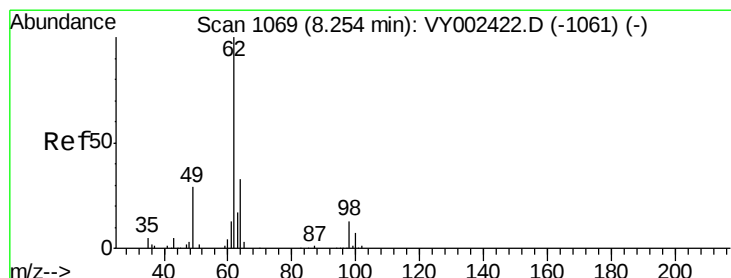
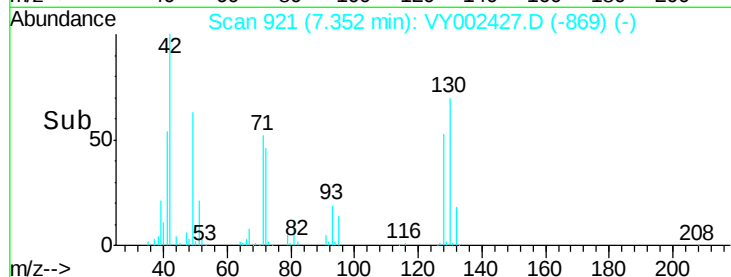
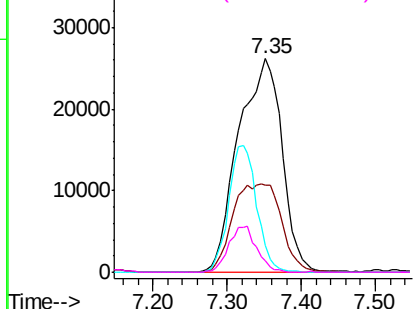
#41  
Methacrylonitrile  
Concen: 124.019 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. 0.02 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 41 Resp: 107323  
Ion Ratio Lower Upper  
41 100  
39 46.1 99.0 148.4#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0

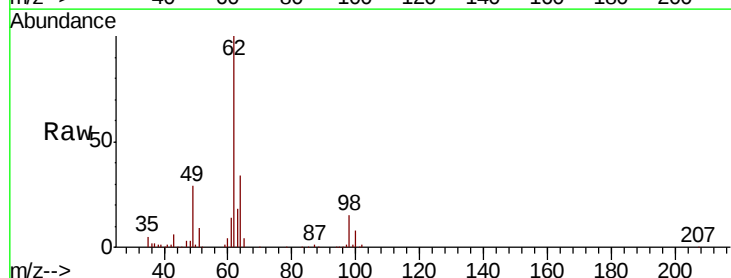


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

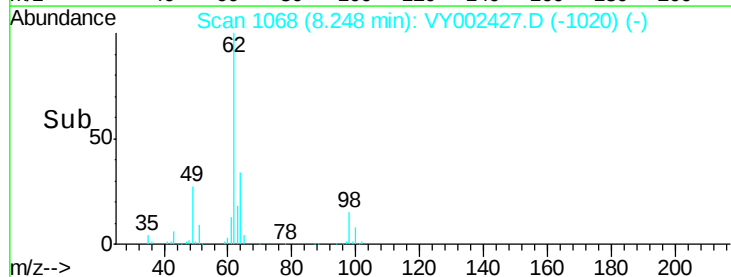
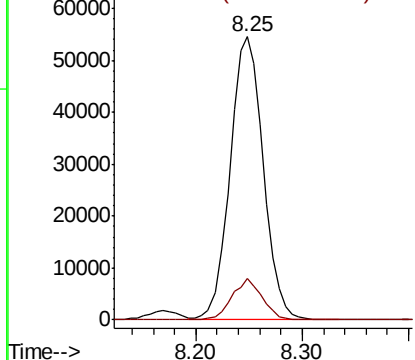


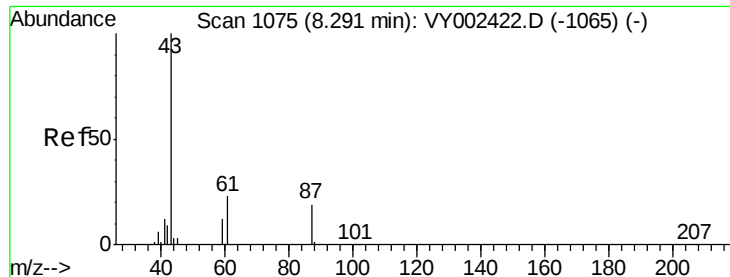
#42  
1,2-Dichloroethane  
Concen: 47.253 ug/l  
RT: 8.25 min Scan# 1068  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 62 Resp: 119064  
Ion Ratio Lower Upper  
62 100  
98 13.4 0.0 25.4



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

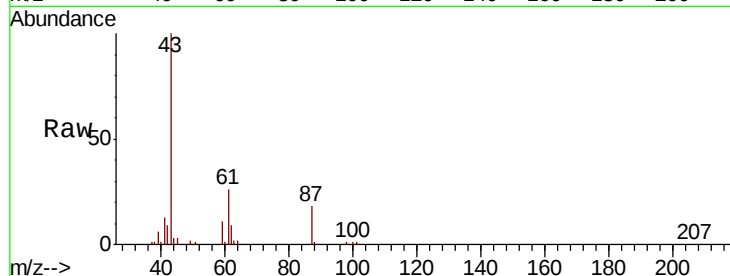




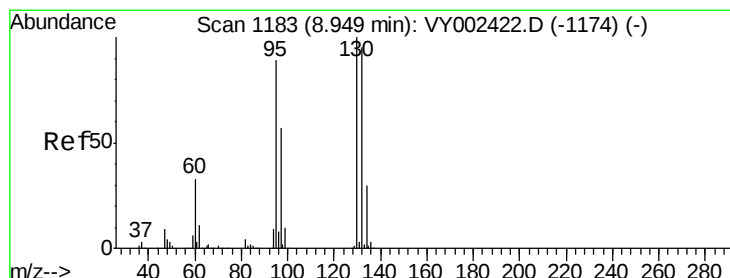
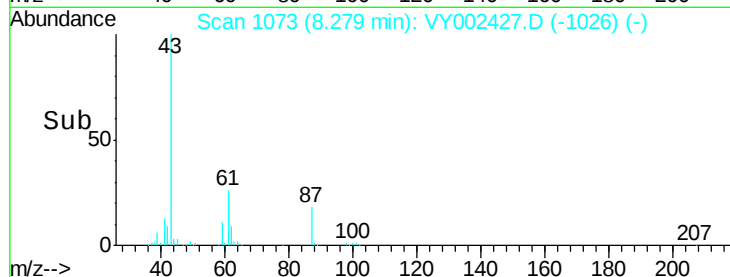
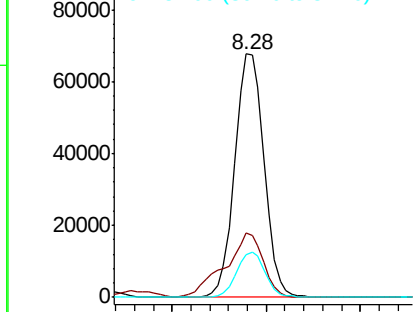
#43  
Isopropyl Acetate  
Concen: 48.216 ug/l  
RT: 8.28 min Scan# 1073  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 43 Resp: 146910  
Ion Ratio Lower Upper  
43 100  
61 34.2 27.7 41.5  
87 18.1 14.5 21.7

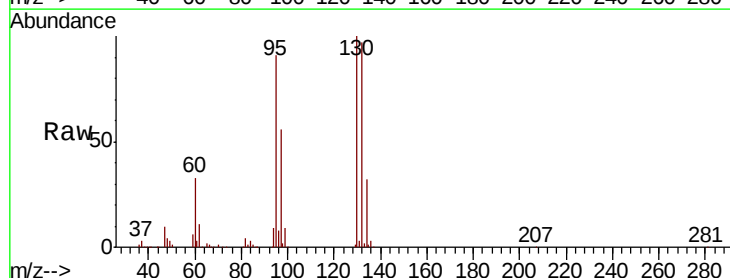


Abundance Ion 43.00 (42.70 to 43.70): VY0  
Ion 61.00 (60.70 to 61.70): VY0  
Ion 87.00 (86.70 to 87.70): VY0

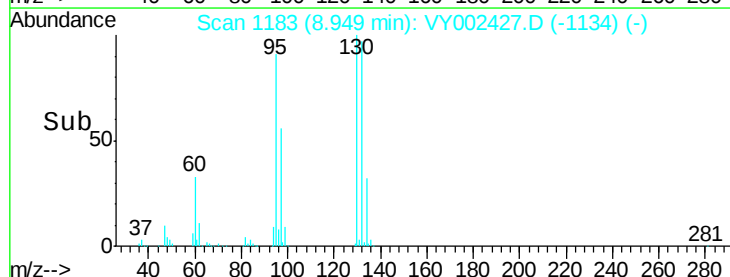
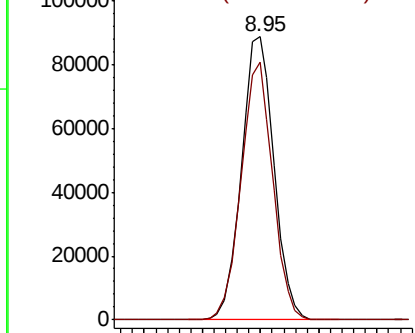


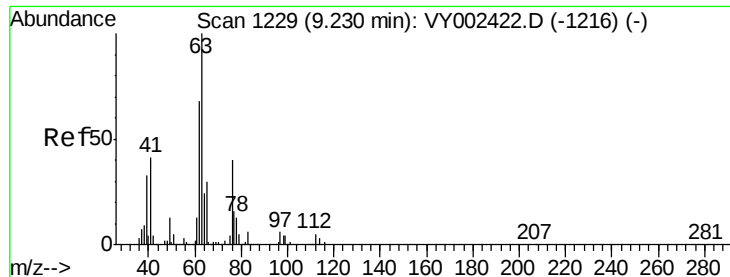
#44  
Trichloroethene  
Concen: 48.378 ug/l  
RT: 8.95 min Scan# 1183  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion:130 Resp: 172976  
Ion Ratio Lower Upper  
130 100  
95 91.1 0.0 178.4



Abundance Ion 129.80 (129.50 to 130.50): V  
Ion 94.90 (94.60 to 95.60): VY0





#45

1,2-Dichloropropane

Concen: 47.121 ug/l

RT: 9.22 min Scan# 1228

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

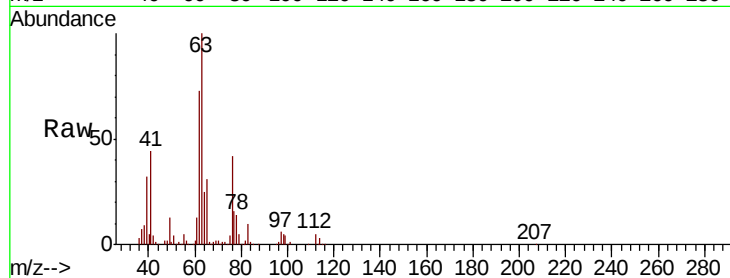
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 63 Resp: 115108

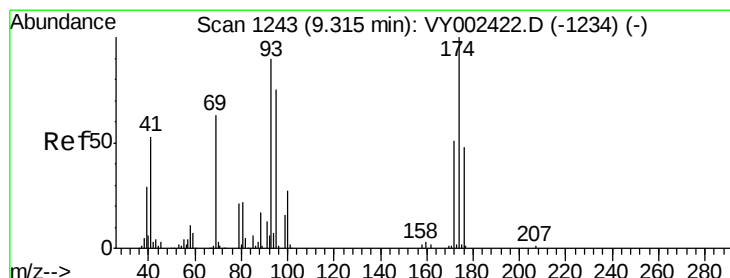
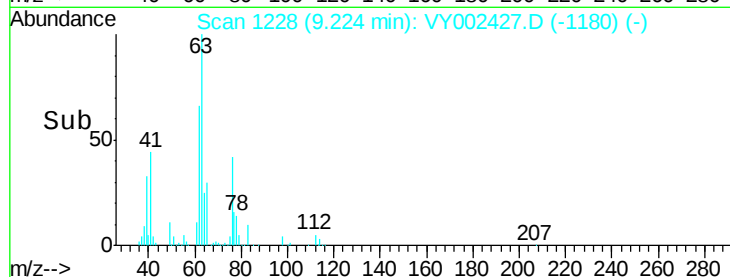
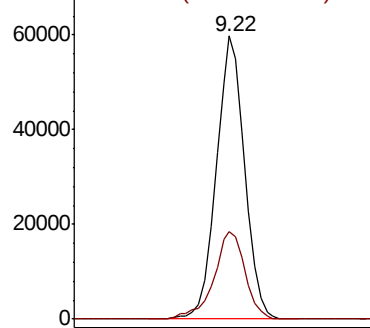
Ion Ratio Lower Upper

63 100

65 30.9 24.2 36.2



Abundance Ion 62.90 (62.60 to 63.60): VY0  
Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 48.187 ug/l

RT: 9.32 min Scan# 1243

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

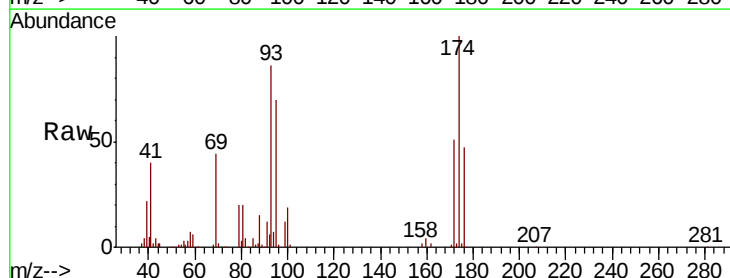
Tgt Ion: 93 Resp: 68701

Ion Ratio Lower Upper

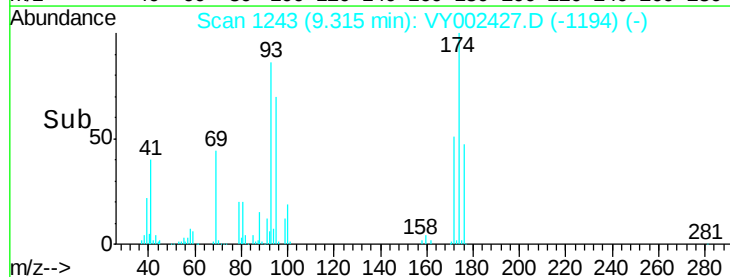
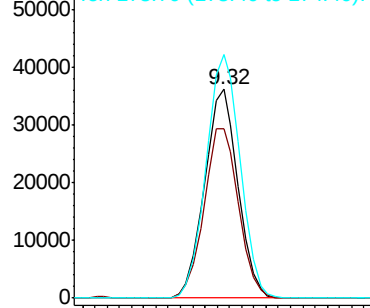
93 100

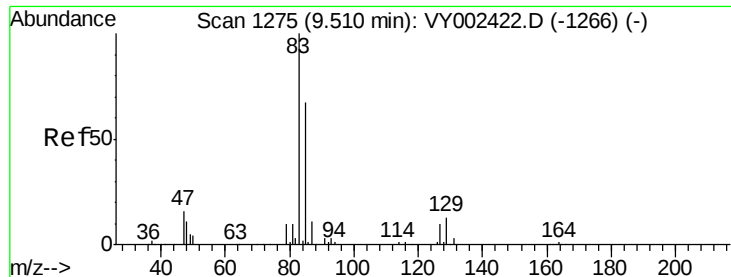
95 84.0 67.5 101.3

174 118.9 94.5 141.7



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: 47.572 ug/l

RT: 9.50 min Scan# 1274

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :  
MSVOA\_Y  
ClientSampleId :

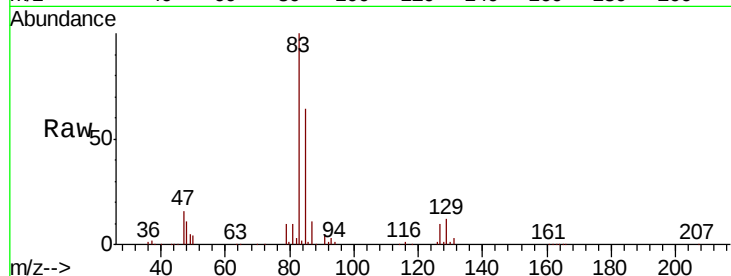
Tot Ion: 83 Resp: 153878

Ion Ratio Lower Upper

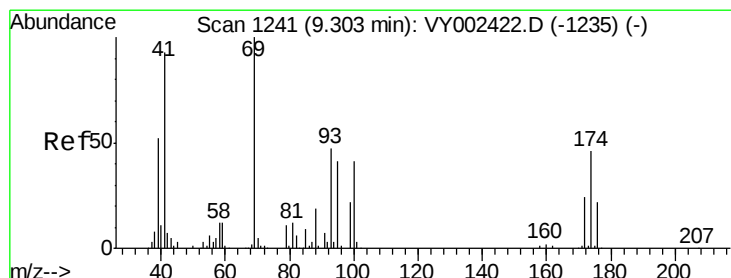
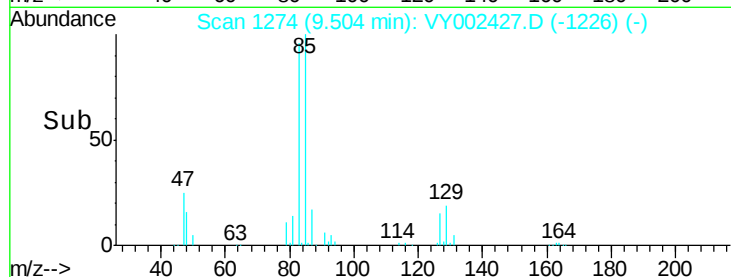
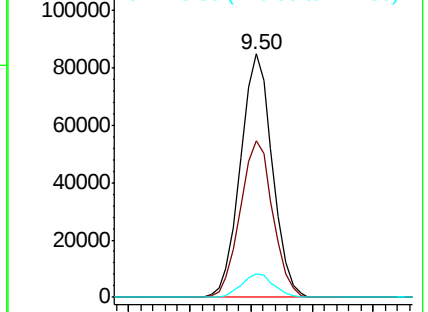
83 100

85 64.1 53.4 80.2

127 9.7 7.8 11.6



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



#48

Methyl methacrylate

Concen: 47.489 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

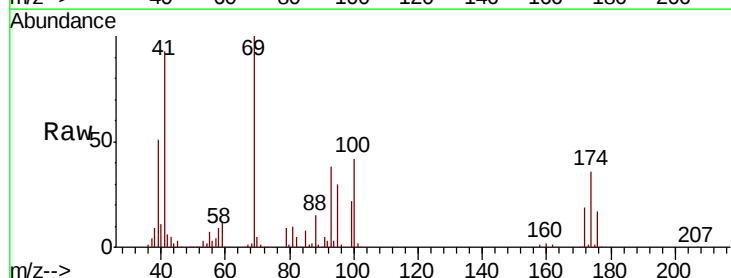
Tgt Ion: 41 Resp: 64609

Ion Ratio Lower Upper

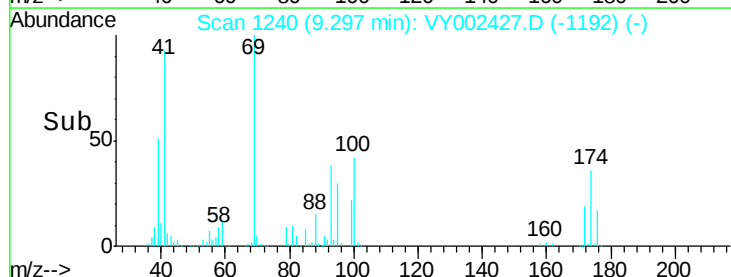
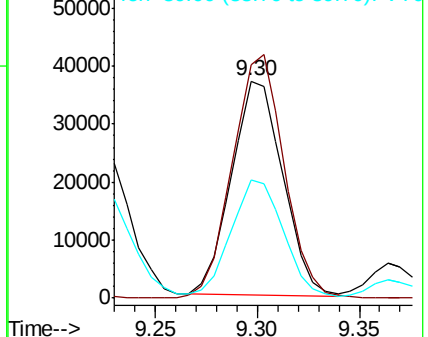
41 100

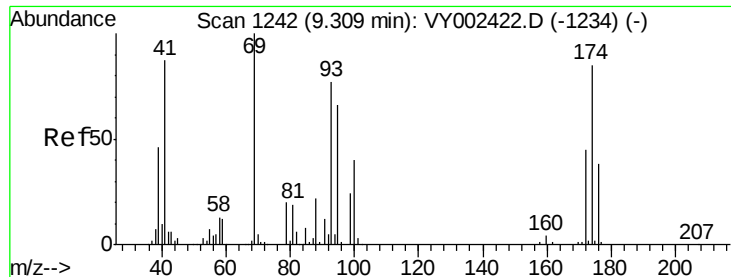
69 115.0 87.9 131.9

39 55.1 43.5 65.3



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

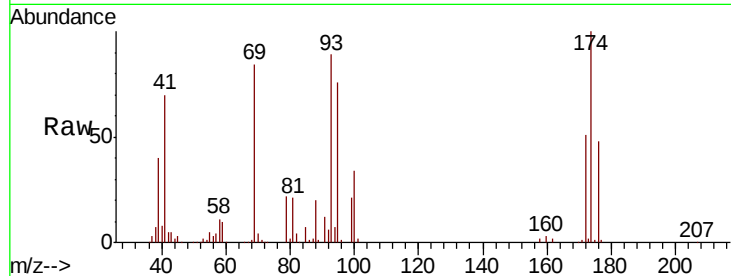




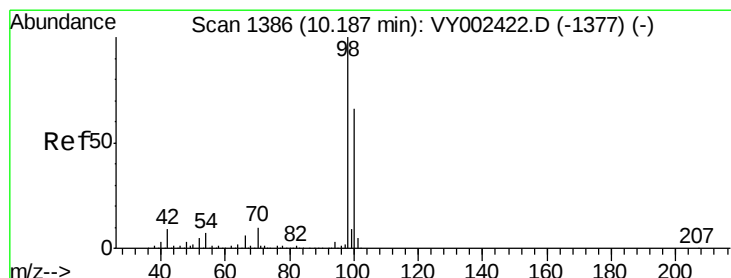
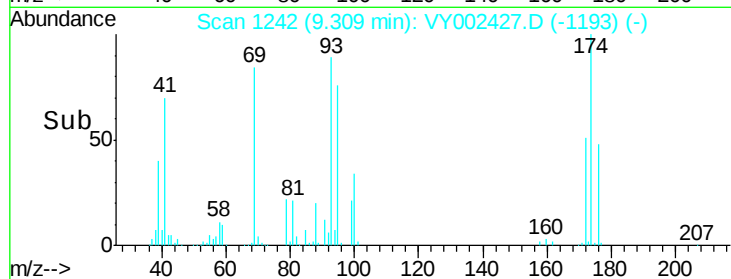
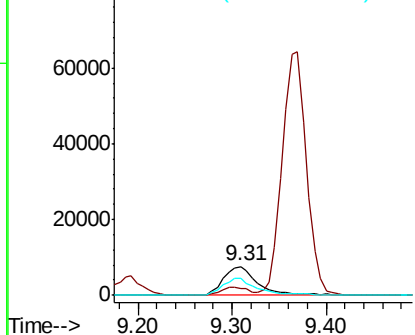
#49  
1,4-Dioxane  
Concen: 909.085 ug/l  
RT: 9.31 min Scan# 1242  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 88 Resp: 19108  
Ion Ratio Lower Upper  
88 100  
43 22.9 19.0 28.6  
58 62.8 44.8 67.2

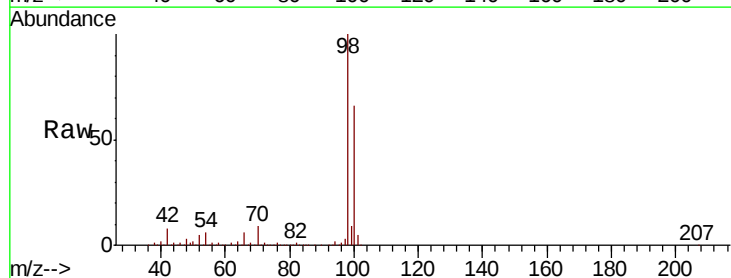


Abundance Ion 88.00 (87.70 to 88.70): VY0  
Ion 43.00 (42.70 to 43.70): VY0  
Ion 58.00 (57.70 to 58.70): VY0

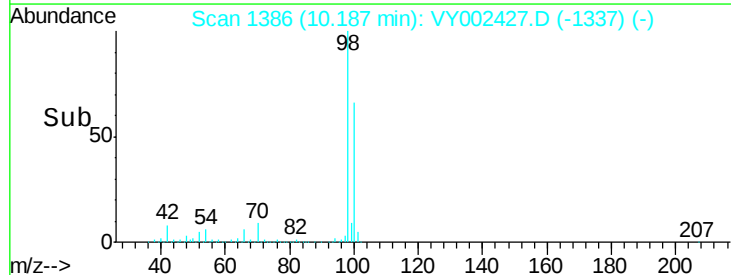
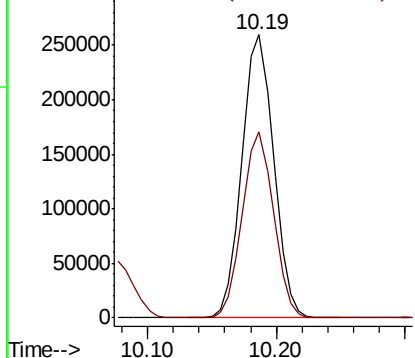


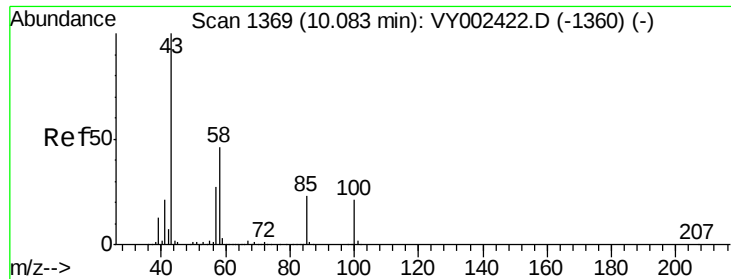
#50  
Toluene-d8  
Concen: 48.219 ug/l  
RT: 10.19 min Scan# 1386  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 98 Resp: 442981  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.6 77.4



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





#51

4-Methyl-2-Pentanone

Concen: 249.189 ug/l

RT: 10.08 min Scan# 1368

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

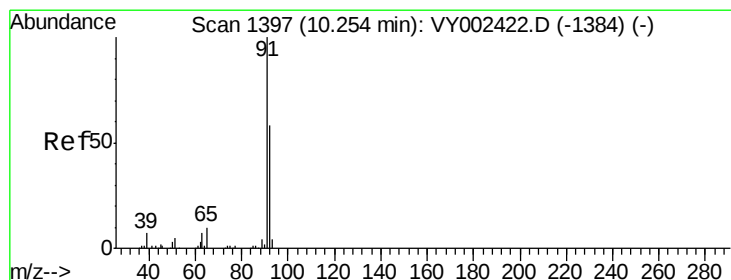
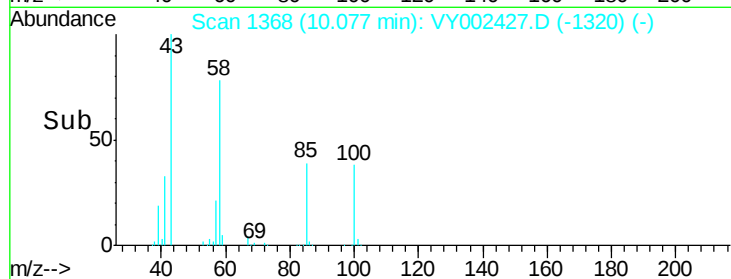
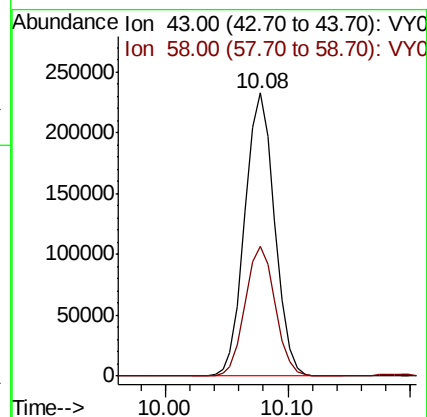
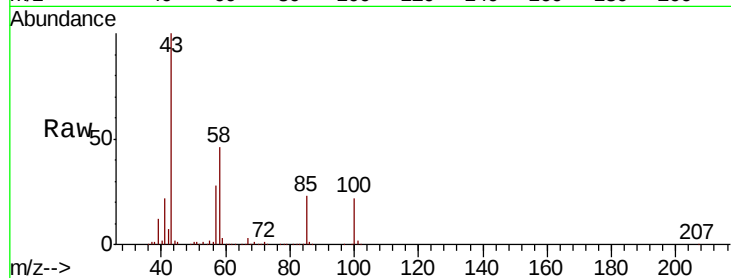
ClientSampled :

Tot Ion: 43 Resp: 394355

Ion Ratio Lower Upper

43 100

58 46.0 36.8 55.2



#52

Toluene

Concen: 47.359 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. -0.01 min

Lab File: VY002427.D

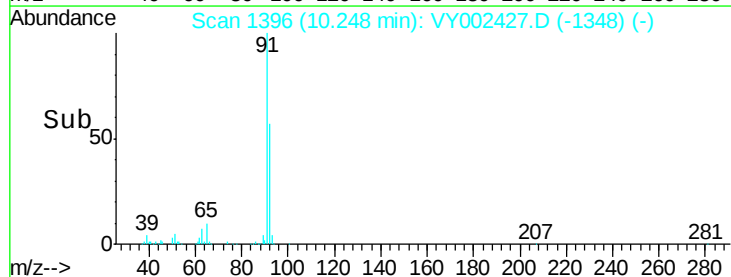
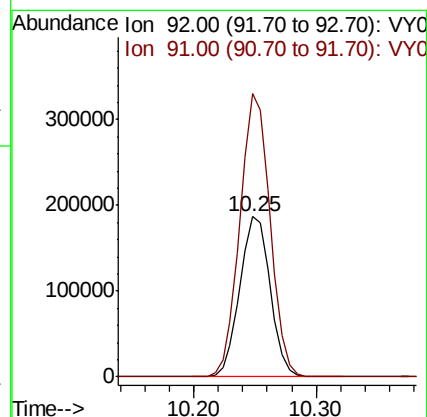
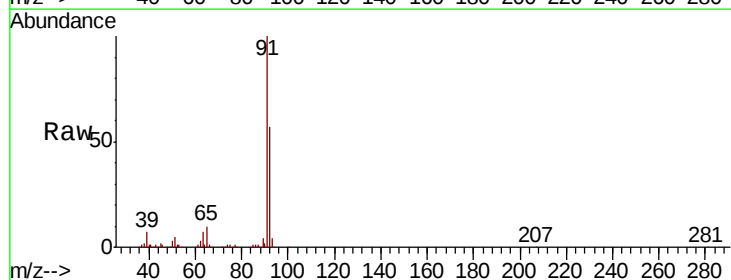
Acq: 21 Apr 2020 11:28

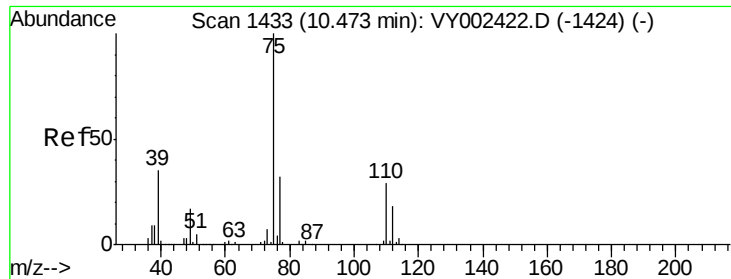
Tgt Ion: 92 Resp: 320540

Ion Ratio Lower Upper

92 100

91 175.4 139.3 208.9





#53

t-1,3-Dichloropropene

Concen: 47.747 ug/l

RT: 10.47 min Scan# 1433

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

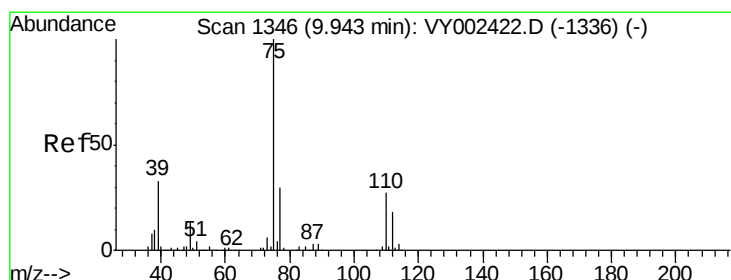
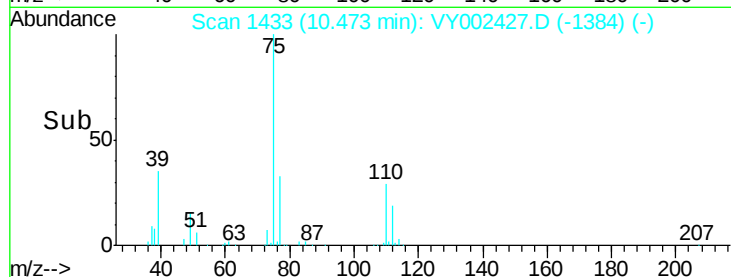
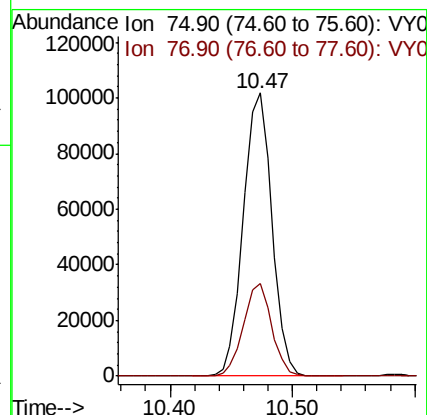
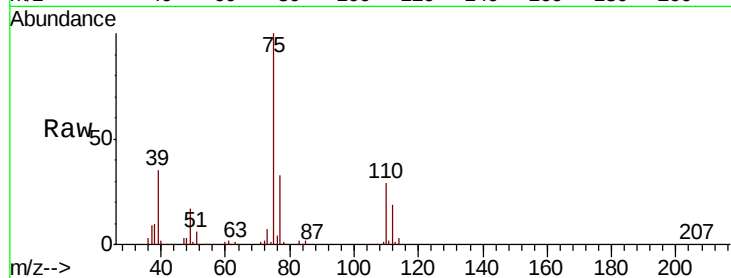
ClientSampled :

Tot Ion: 75 Resp: 165182

Ion Ratio Lower Upper

75 100

77 32.8 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 48.659 ug/l

RT: 9.94 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

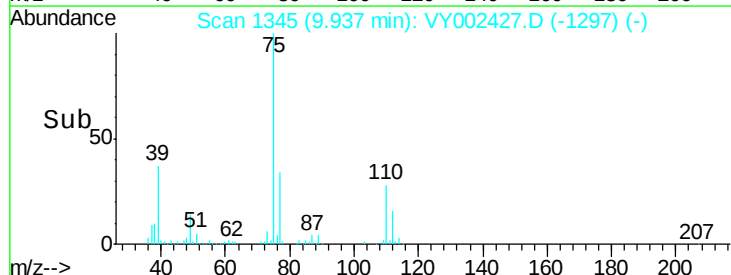
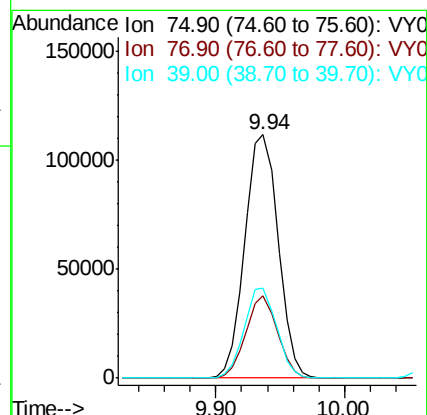
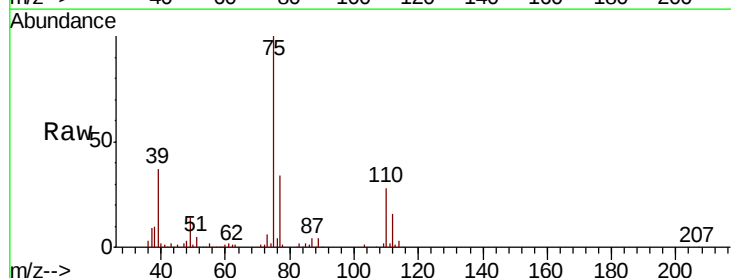
Tgt Ion: 75 Resp: 200214

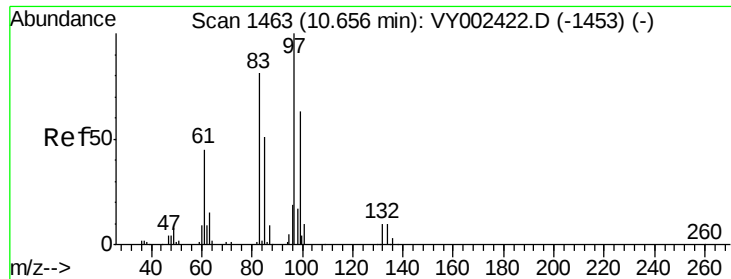
Ion Ratio Lower Upper

75 100

77 33.6 24.2 36.4

39 37.0 26.6 40.0

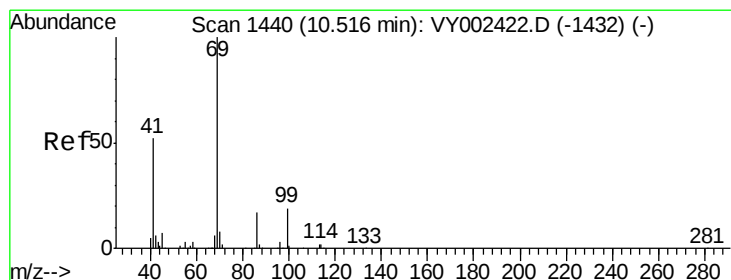
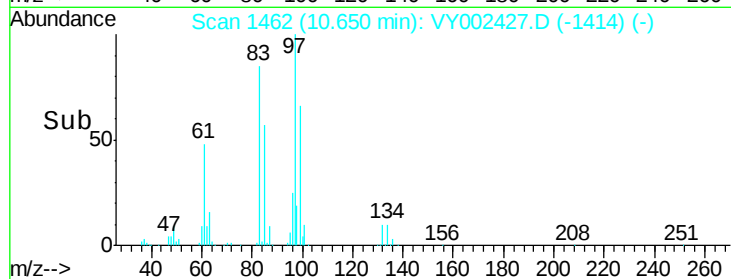
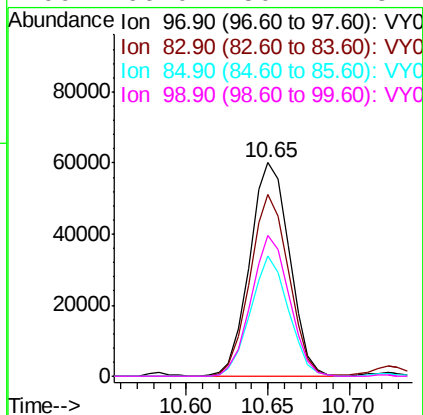
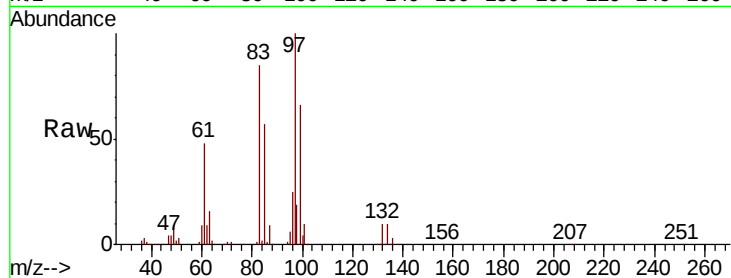




#55  
 1,1,2-Trichloroethane  
 Concen: 47.819 ug/l  
 RT: 10.65 min Scan# 1462  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

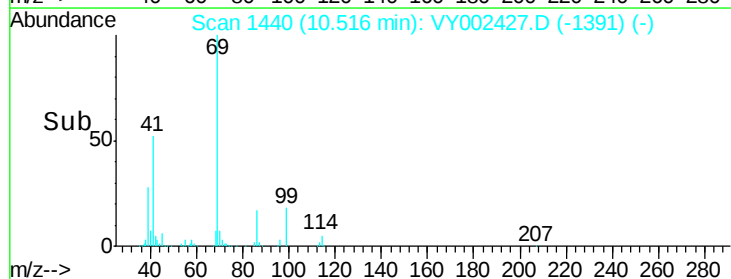
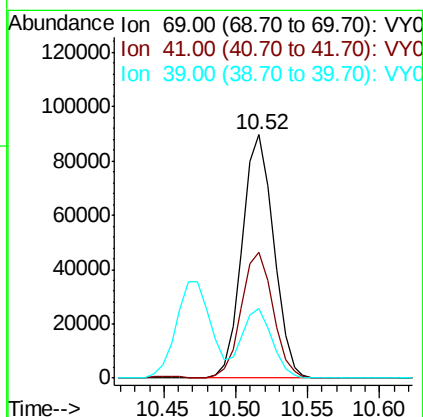
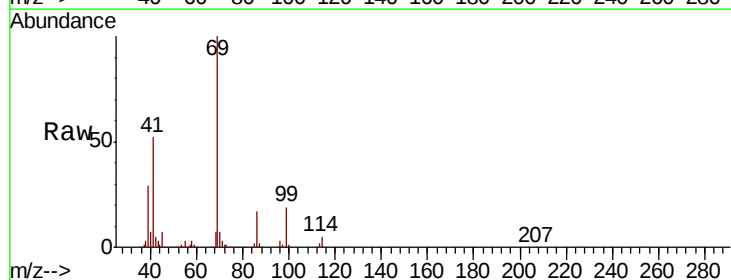
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

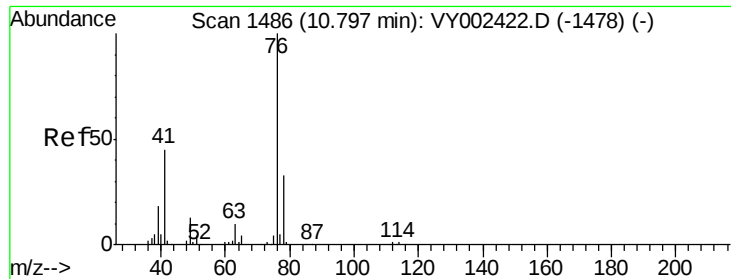
|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 97    | Resp: | 102257 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 85.1  | 64.6  | 96.8   |
| 85       | 56.6  | 41.1  | 61.7   |
| 99       | 66.0  | 50.2  | 75.2   |



#56  
 Ethyl methacrylate  
 Concen: 49.525 ug/l  
 RT: 10.52 min Scan# 1440  
 Delta R.T. -0.00 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 136407 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 52.4  | 42.0  | 63.0   |
| 39       | 27.9  | 21.2  | 31.8   |

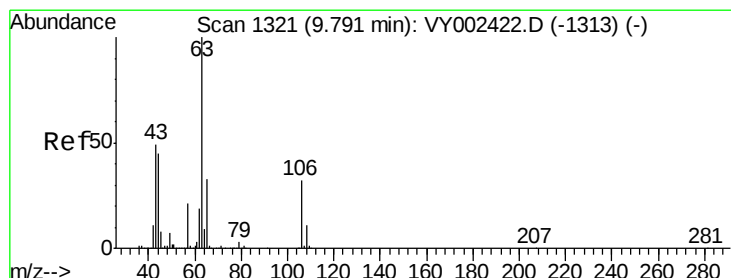
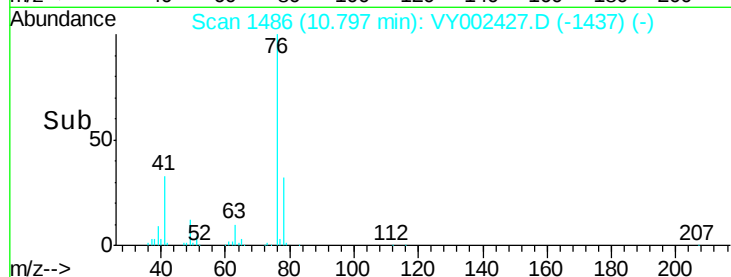
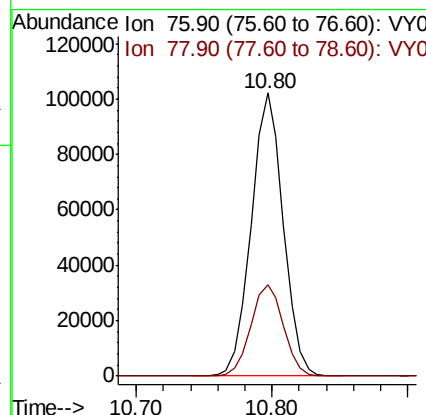
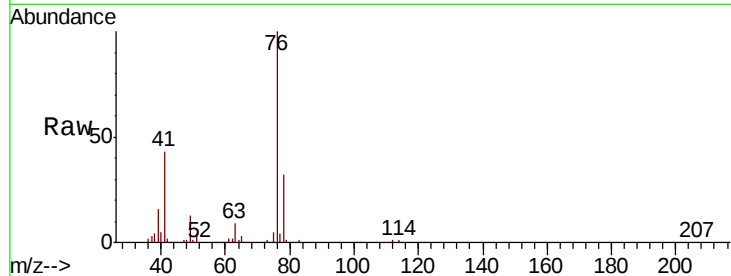




#57  
 1,3-Dichloropropane  
 Concen: 47.924 ug/l  
 RT: 10.80 min Scan# 1486  
 Delta R.T. -0.00 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

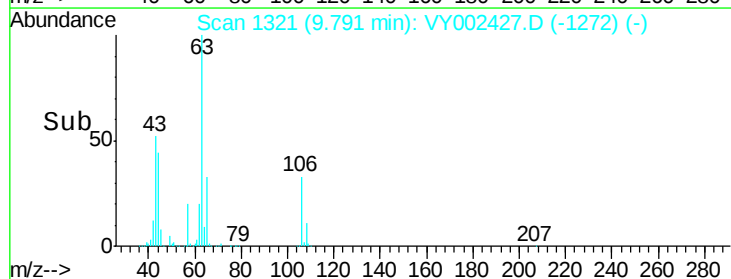
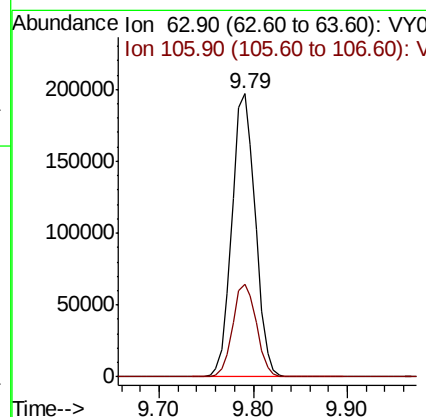
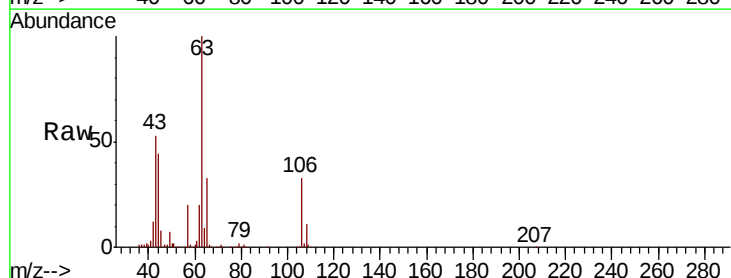
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

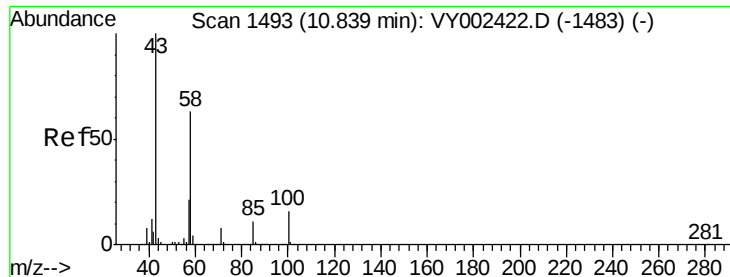
Tot Ion: 76 Resp: 167770  
 Ion Ratio Lower Upper  
 76 100  
 78 33.0 26.2 39.2



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 248.117 ug/l  
 RT: 9.79 min Scan# 1321  
 Delta R.T. -0.00 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

Tgt Ion: 63 Resp: 338531  
 Ion Ratio Lower Upper  
 63 100  
 106 33.0 26.2 39.4

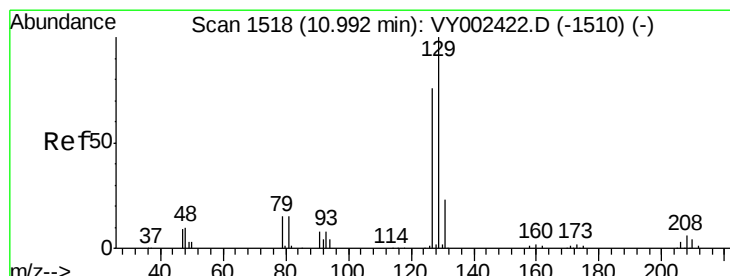
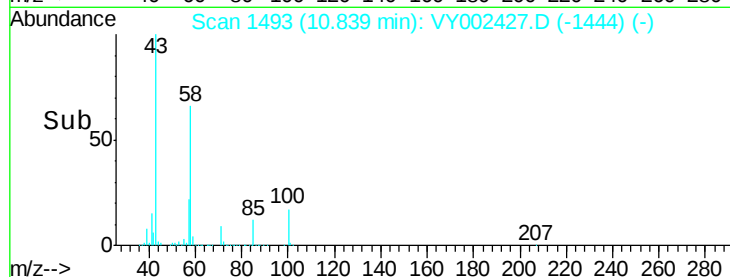
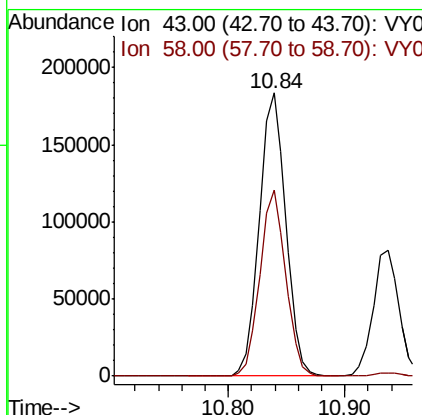
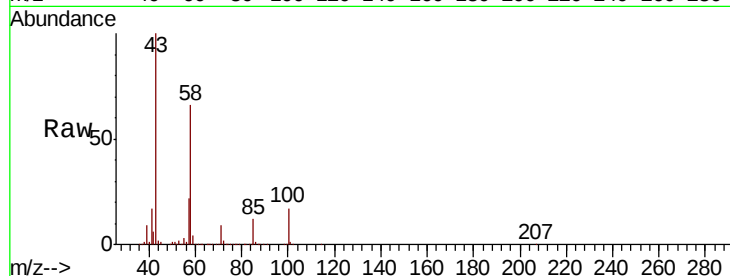




#59  
2-Hexanone  
Concen: 257.748 ug/l  
RT: 10.84 min Scan# 1493  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

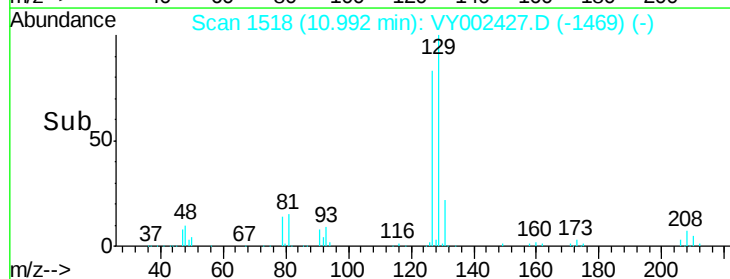
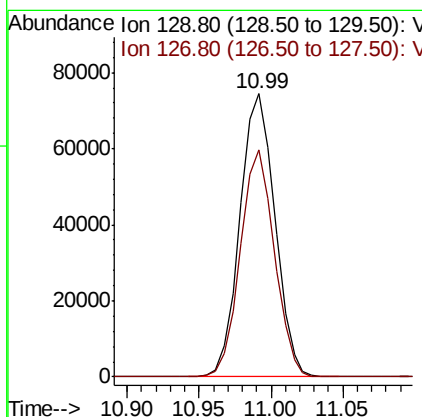
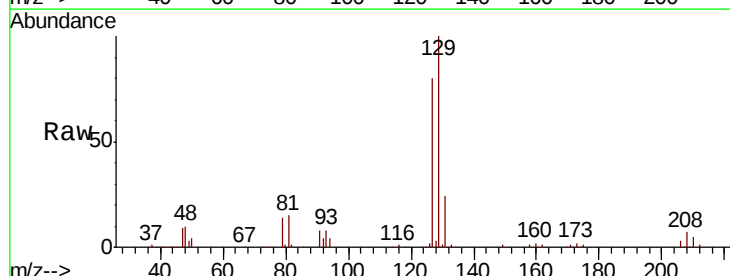
Instrument :  
MSVOA\_Y  
ClientSampleId :

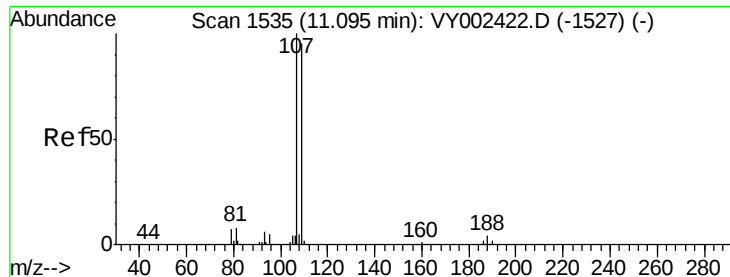
Tot Ion: 43 Resp: 289499  
Ion Ratio Lower Upper  
43 100  
58 64.0 32.5 97.4



#60  
Dibromochloromethane  
Concen: 48.674 ug/l  
RT: 10.99 min Scan# 1518  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion: 129 Resp: 125366  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.6 115.7





#61

1,2-Dibromoethane

Concen: 48.673 ug/l

RT: 11.10 min Scan# 1535

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

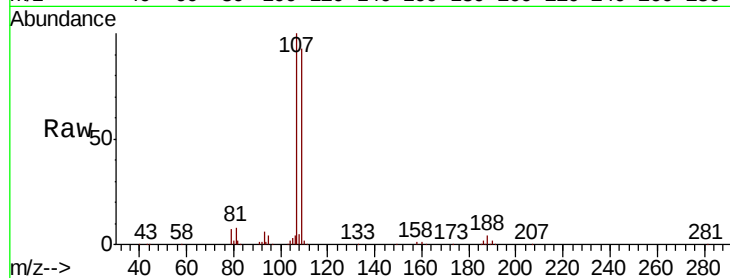
ClientSampleId :

Tot Ion:107 Resp: 101548

Ion Ratio Lower Upper

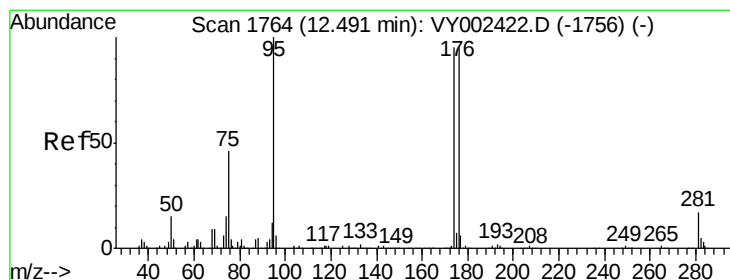
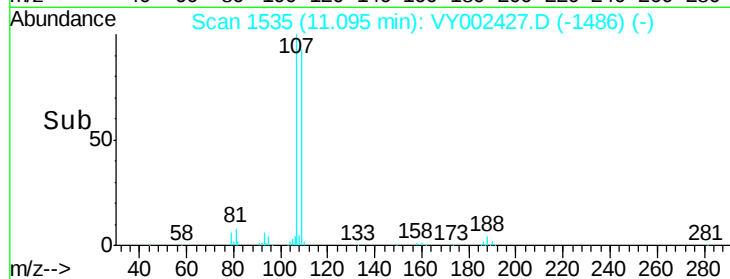
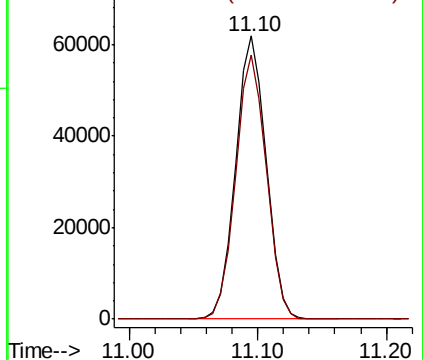
107 100

109 93.6 76.4 114.6



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.835 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

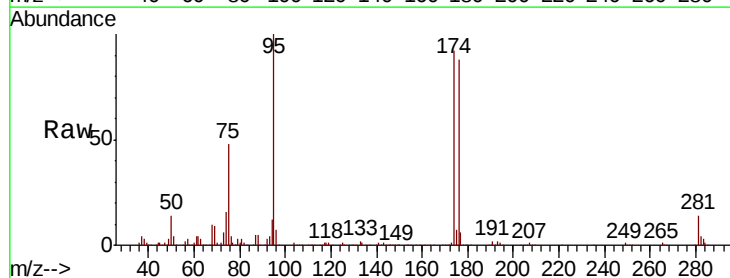
Tgt Ion: 95 Resp: 145092

Ion Ratio Lower Upper

95 100

174 92.0 0.0 185.8

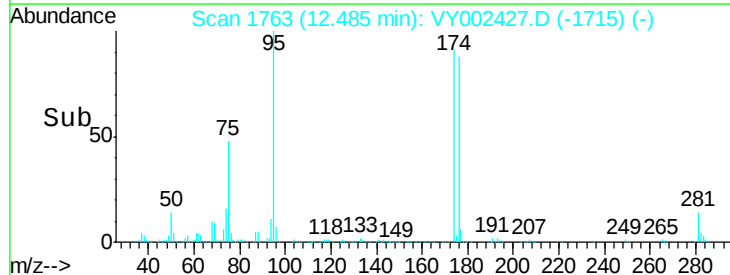
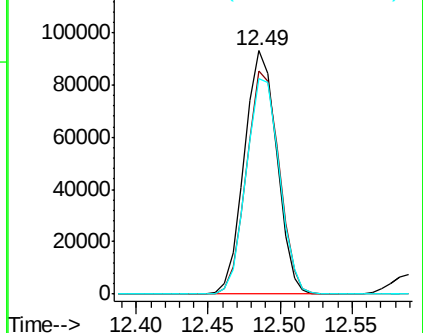
176 90.3 0.0 181.2

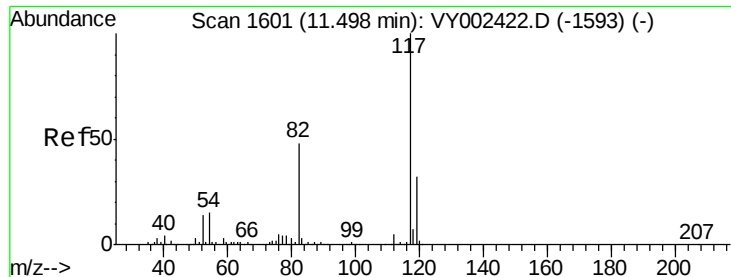


Abundance Ion 94.90 (94.60 to 95.60): VY0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.50 min Scan# 1601

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

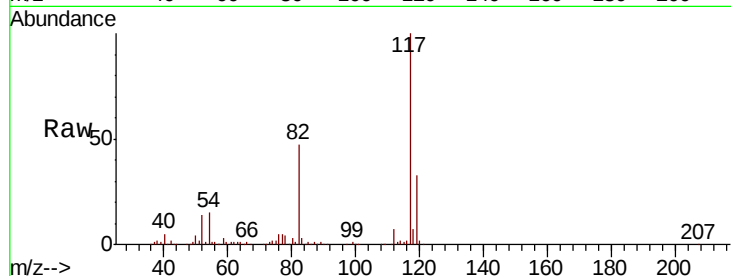
Tot Ion:117 Resp: 380891

Ion Ratio Lower Upper

117 100

82 47.3 38.4 57.6

119 33.1 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VY0

Ion 118.90 (118.60 to 119.60): V

300000

250000

200000

150000

100000

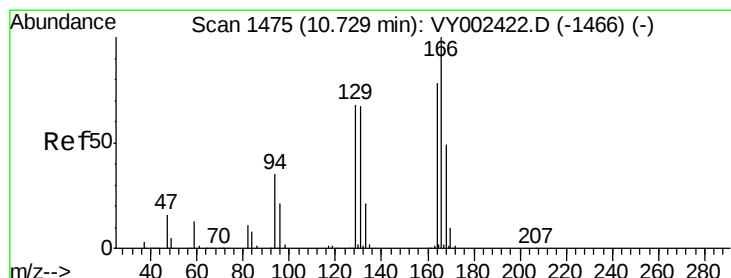
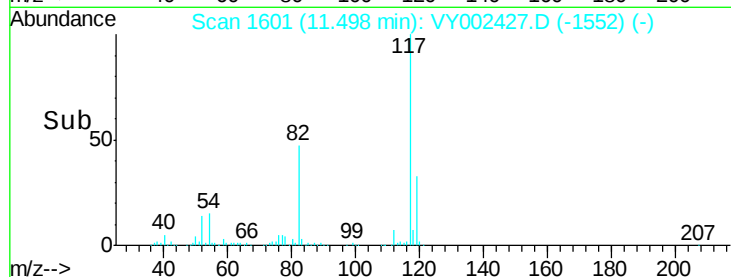
50000

0

11.40

11.50

Time-->



#64

Tetrachloroethene

Concen: 47.590 ug/l

RT: 10.72 min Scan# 1474

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Tgt Ion:164 Resp: 193387

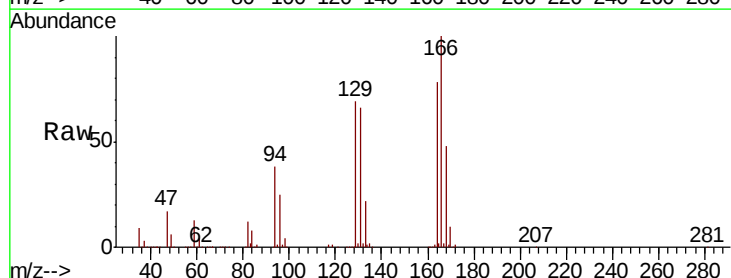
Ion Ratio Lower Upper

164 100

166 127.5 102.4 153.6

129 87.5 70.1 105.1

131 83.9 68.6 102.8



Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V

200000

150000

100000

50000

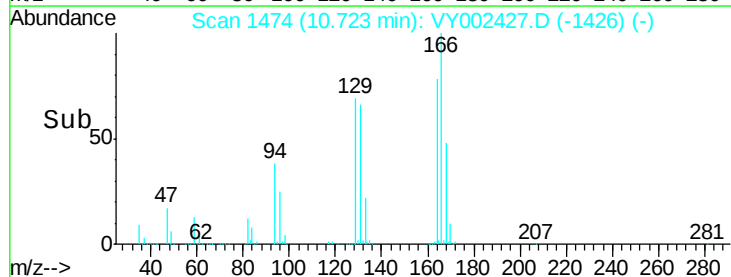
0

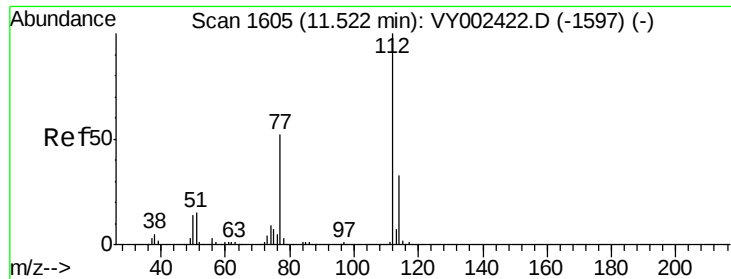
10.70

10.72

10.80

Time-->

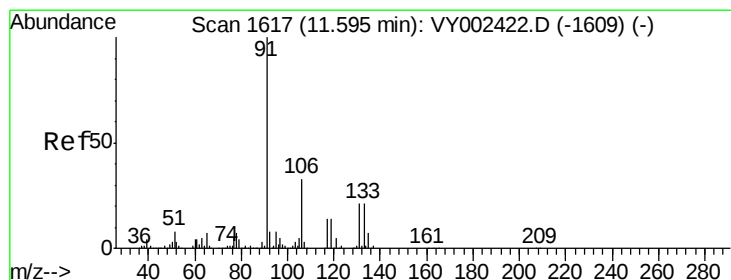
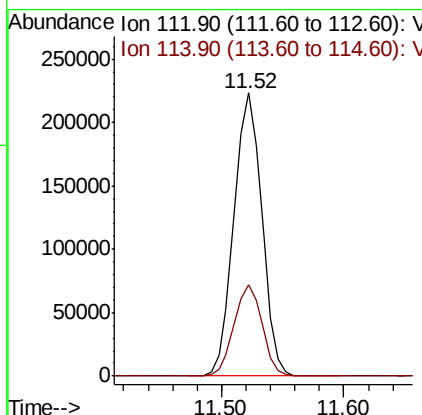
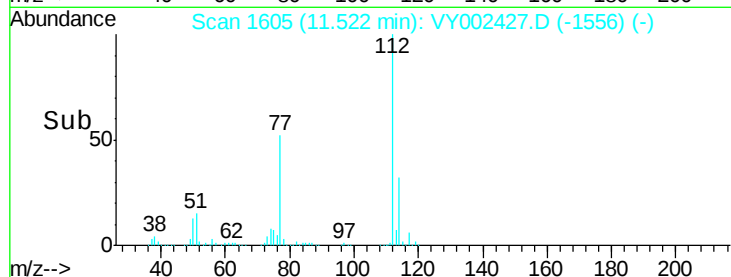
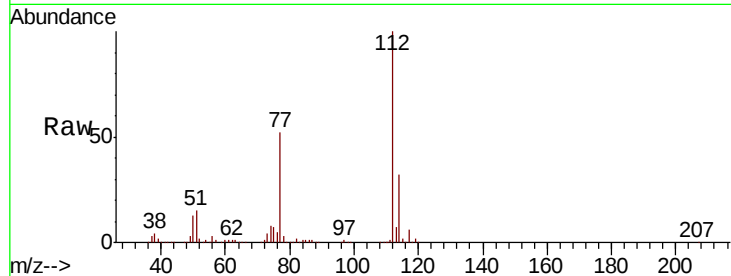




#65  
Chlorobenzene  
Concen: 48.163 ug/l  
RT: 11.52 min Scan# 1605  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

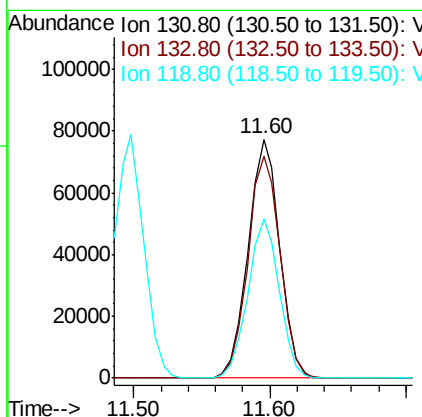
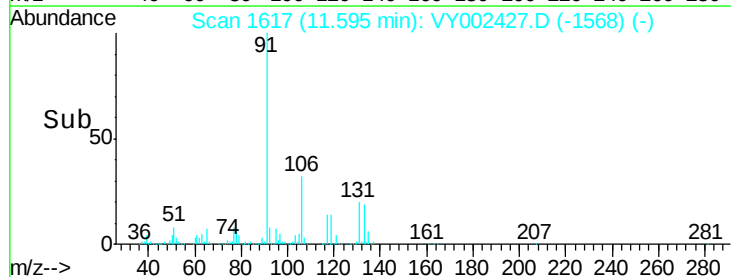
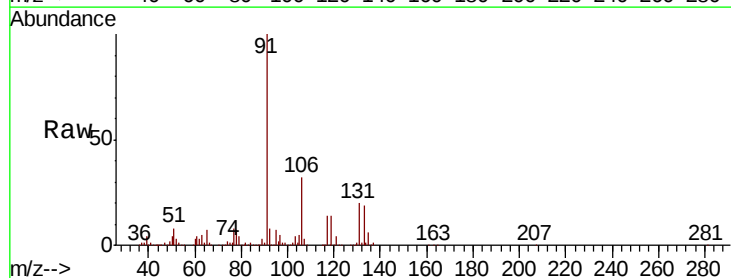
Instrument :  
MSVOA\_Y  
ClientSampleId :

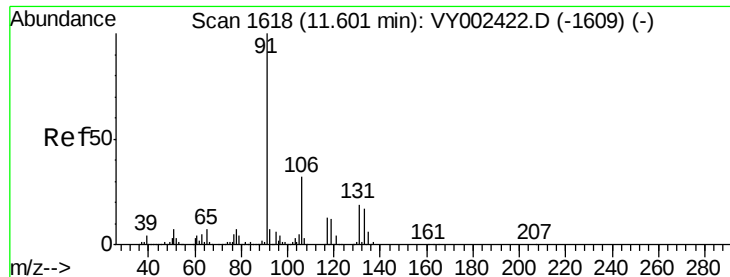
Tot Ion:112 Resp: 351925  
Ion Ratio Lower Upper  
112 100  
114 32.2 26.5 39.7



#66  
1,1,1,2-Tetrachloroethane  
Concen: 48.734 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion:131 Resp: 125628  
Ion Ratio Lower Upper  
131 100  
133 94.7 47.9 143.8  
119 66.7 33.5 100.4





#67

Ethyl Benzene

Concen: 48.620 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

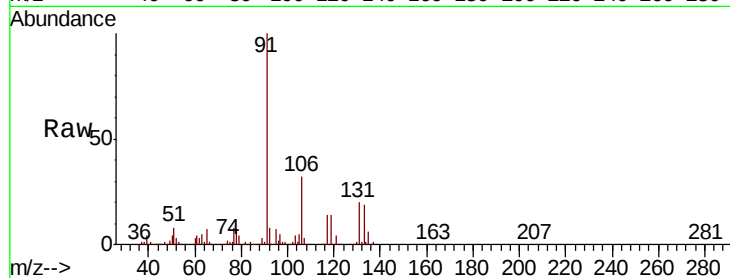
ClientSampleId :

Tot Ion: 91 Resp: 614438

Ion Ratio Lower Upper

91 100

106 32.2 25.8 38.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 106.00 (105.70 to 106.70): V

500000

400000

300000

200000

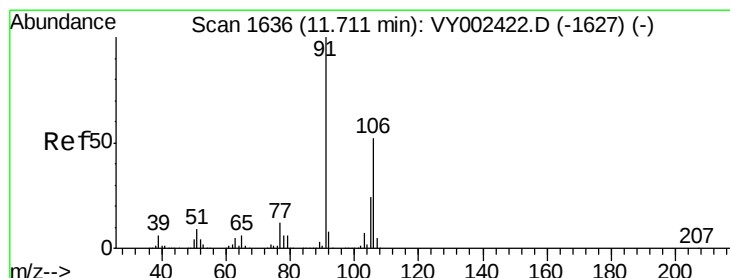
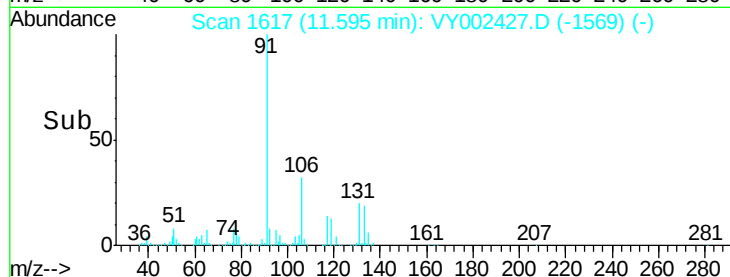
100000

0

11.60

11.55 11.60 11.65

Time-->



#68

m/p-Xylenes

Concen: 97.668 ug/l

RT: 11.70 min Scan# 1635

Delta R.T. -0.01 min

Lab File: VY002427.D

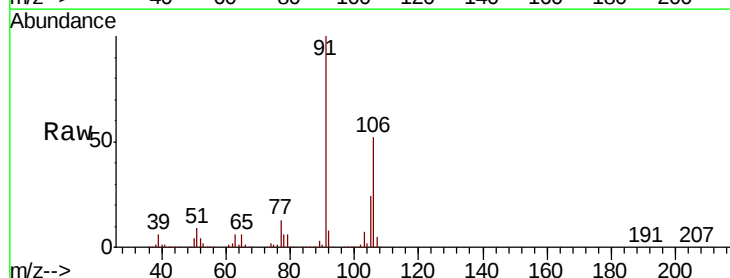
Acq: 21 Apr 2020 11:28

Tgt Ion: 106 Resp: 476998

Ion Ratio Lower Upper

106 100

91 191.5 153.6 230.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0

500000

400000

300000

200000

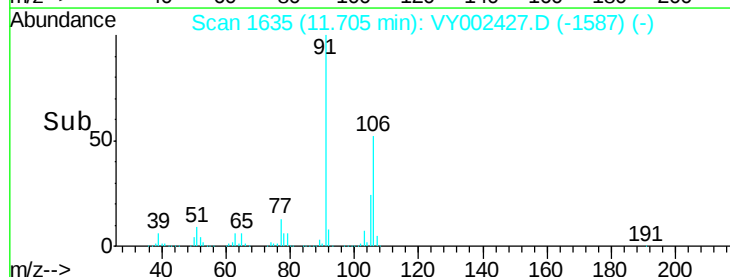
100000

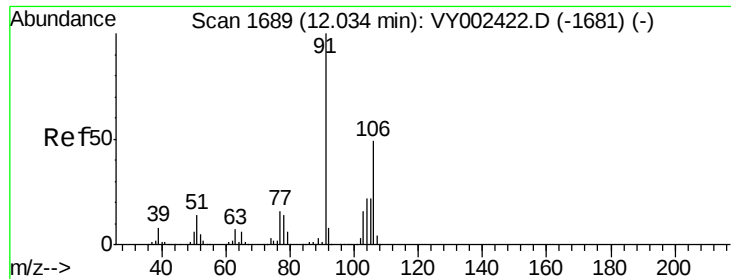
0

11.70

11.65 11.70 11.75

Time-->

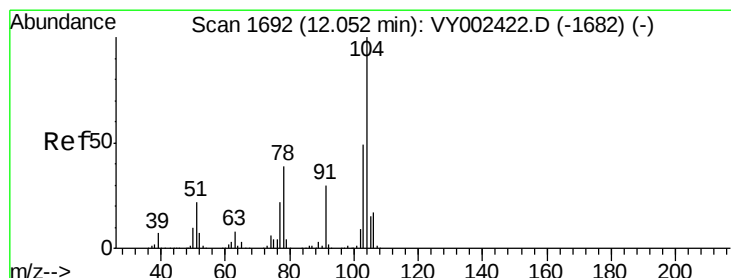
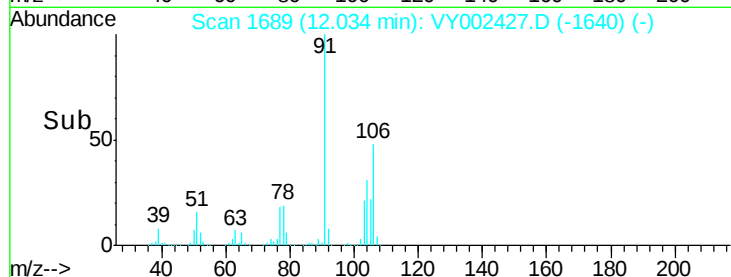
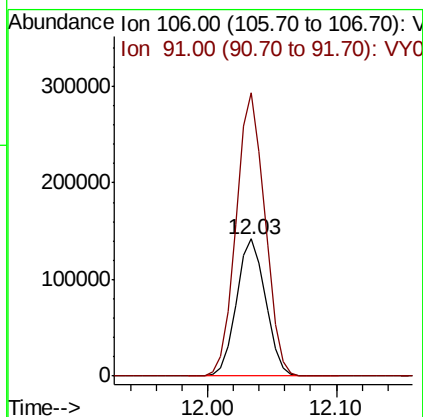
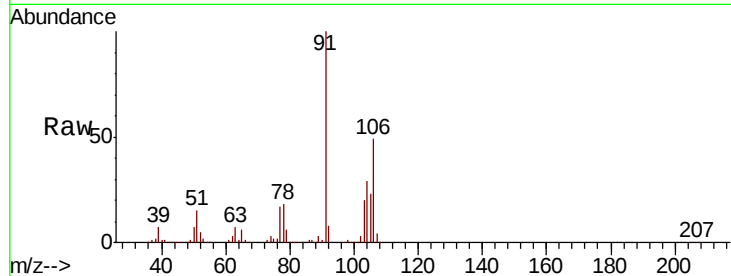




#69  
o-Xylene  
Concen: 48.493 ug/l  
RT: 12.03 min Scan# 1689  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

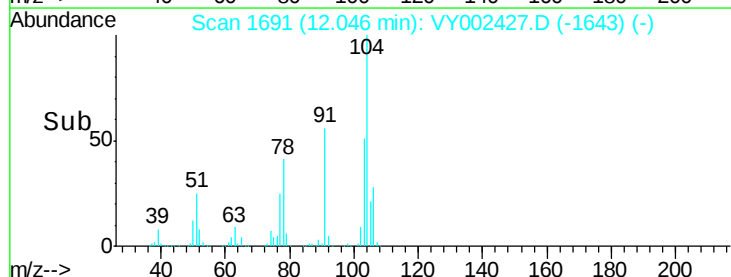
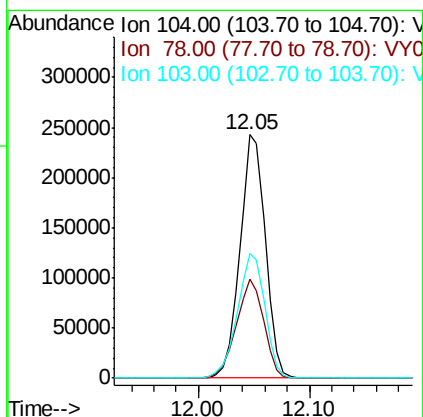
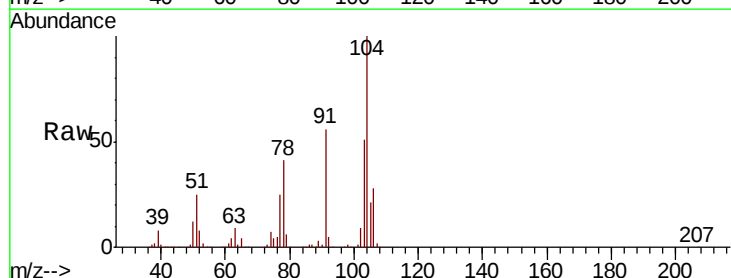
Instrument :  
MSVOA\_Y  
ClientSampleId :

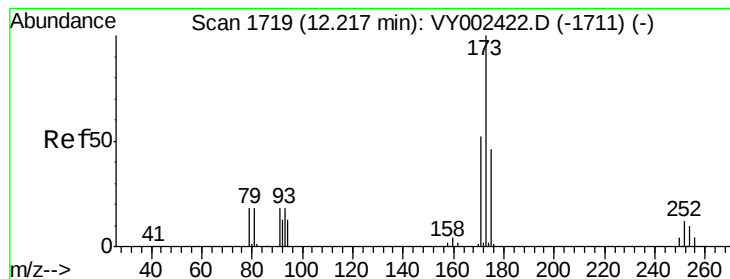
Tot Ion:106 Resp: 223128  
Ion Ratio Lower Upper  
106 100  
91 203.9 100.4 301.2



#70  
Styrene  
Concen: 48.613 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion:104 Resp: 382917  
Ion Ratio Lower Upper  
104 100  
78 43.8 34.5 51.7  
103 55.3 43.4 65.2





#71

Bromoform

Concen: 50.194 ug/l

RT: 12.21 min Scan# 1718

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

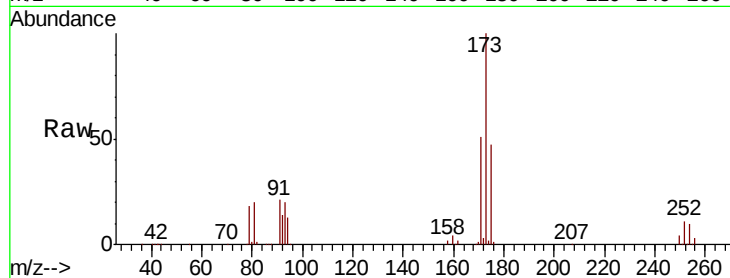
Tot Ion:173 Resp: 79179

Ion Ratio Lower Upper

173 100

175 48.6 23.9 71.7

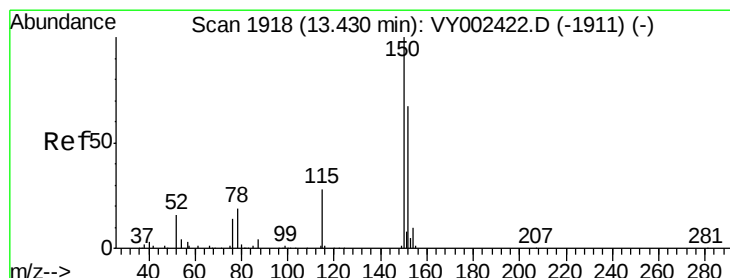
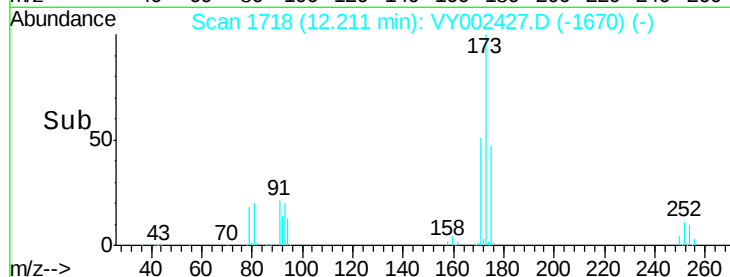
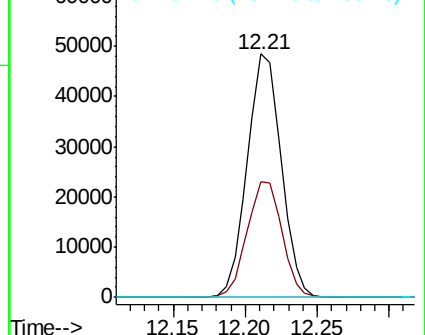
254 0.0 0.1 0.1#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.43 min Scan# 1918

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

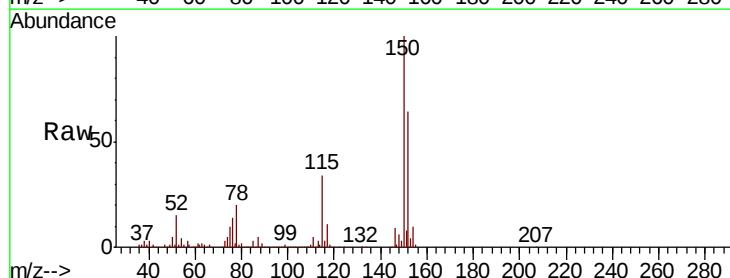
Tgt Ion:152 Resp: 189356

Ion Ratio Lower Upper

152 100

115 53.6 27.3 81.8

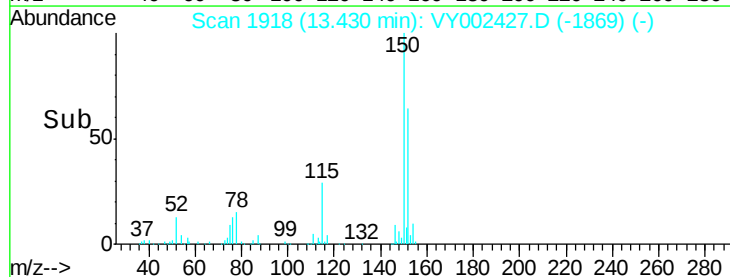
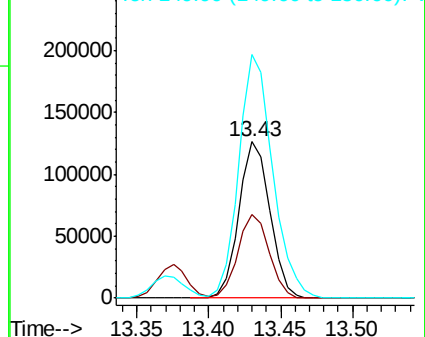
150 170.0 0.0 344.0

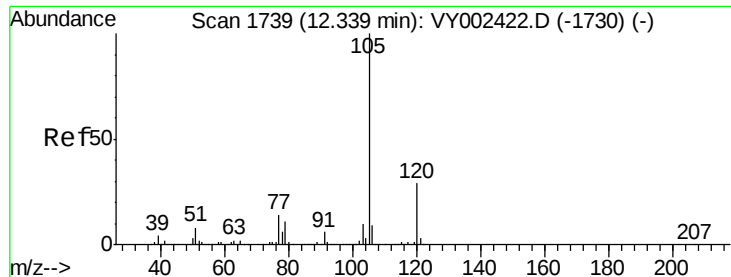


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 48.367 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

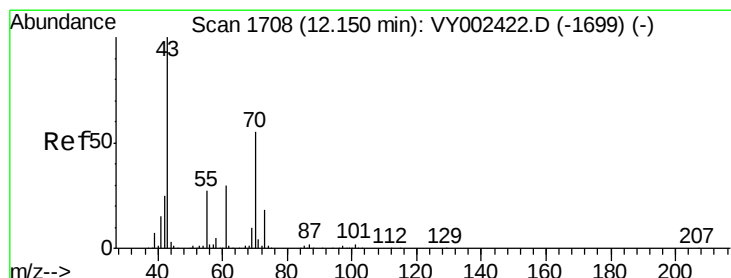
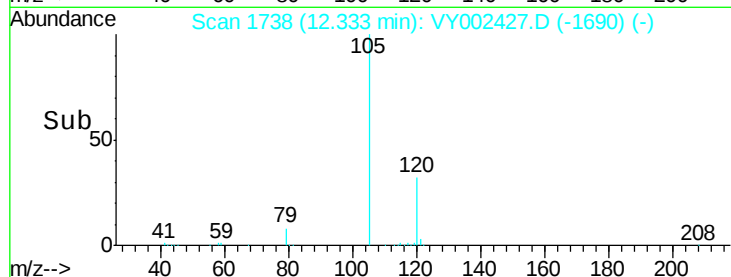
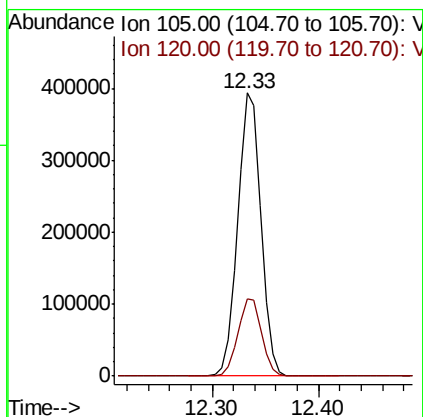
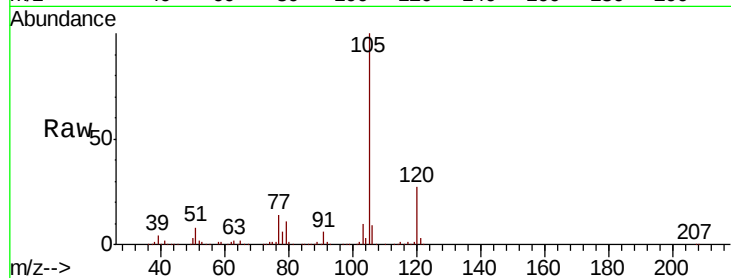
ClientSampleId :

Tot Ion:105 Resp: 601064

Ion Ratio Lower Upper

105 100

120 27.9 13.9 41.7



#74

N-ethyl acetate

Concen: 49.314 ug/l

RT: 12.15 min Scan# 1708

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Tgt Ion: 43 Resp: 133959

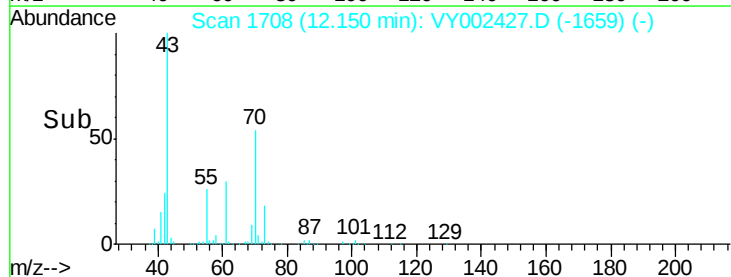
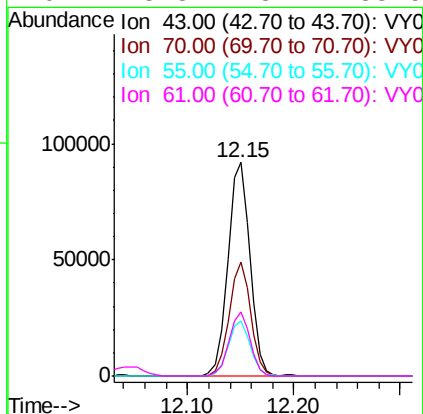
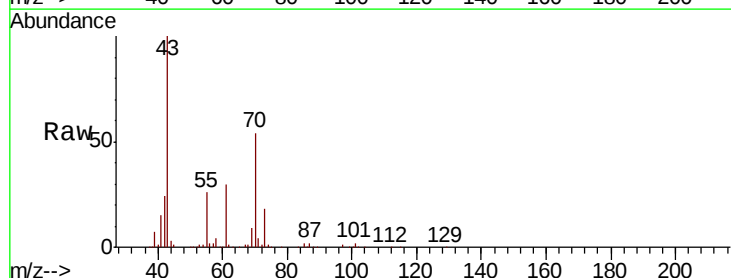
Ion Ratio Lower Upper

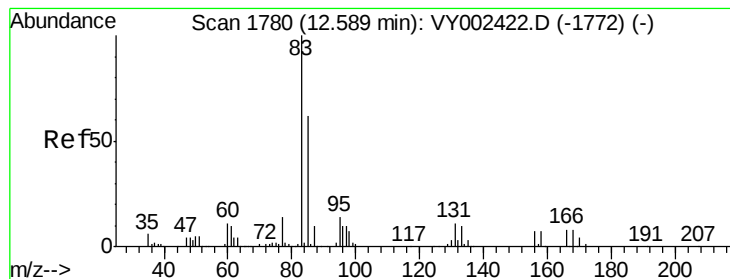
43 100

70 52.1 42.6 63.8

55 25.5 21.0 31.4

61 28.8 23.7 35.5





#75

1,1,2,2-Tetrachloroethane

Concen: 50.568 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

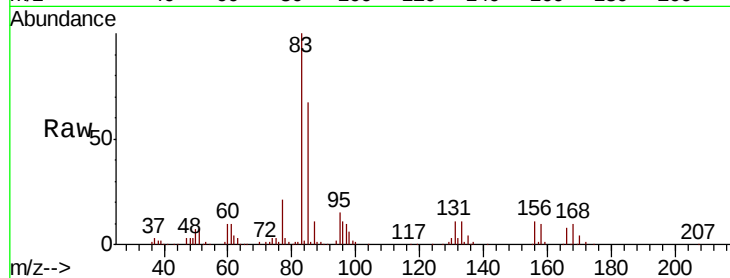
Tot Ion: 83 Resp: 77367

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 131 | 11.4  | 5.9   | 17.6  |
| 85  | 64.0  | 32.6  | 98.0  |

83 100

131 11.4 5.9 17.6

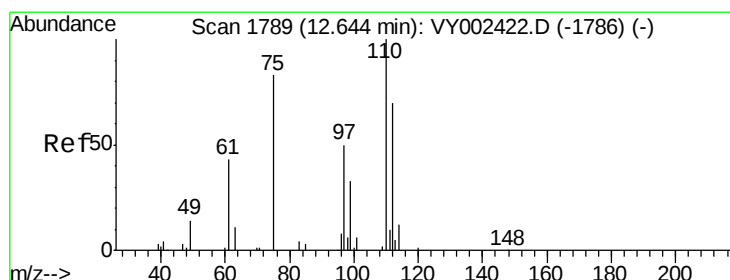
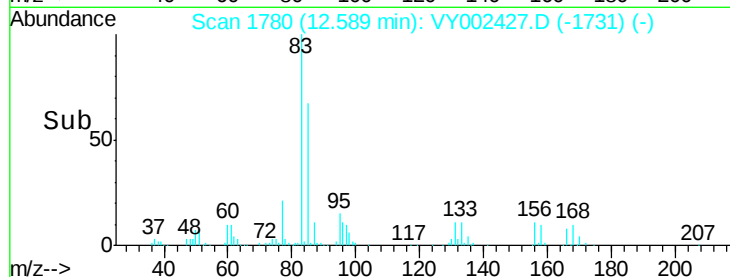
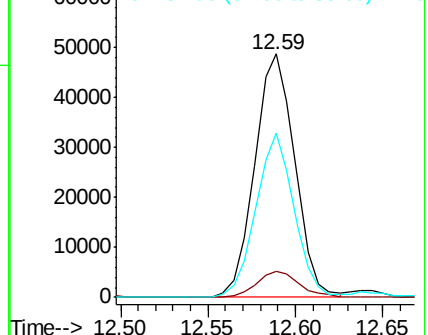
85 64.0 32.6 98.0



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 88.256 ug/l

RT: 12.64 min Scan# 1788

Delta R.T. -0.01 min

Lab File: VY002427.D

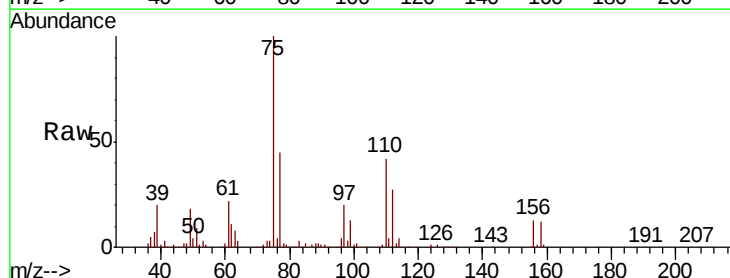
Acq: 21 Apr 2020 11:28

Tgt Ion: 75 Resp: 147228

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 77  | 0.0   | 0.0   | 0.0   |

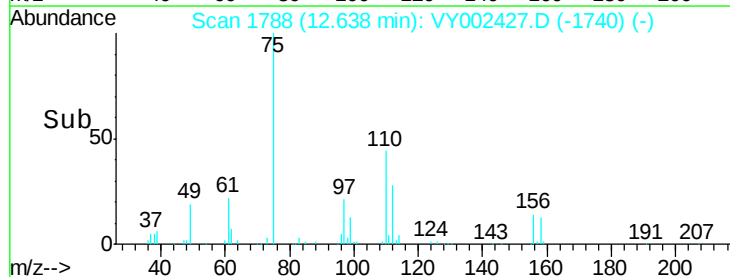
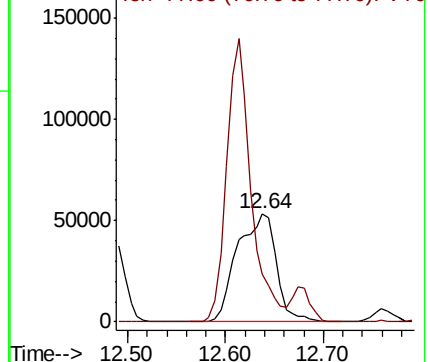
75 100

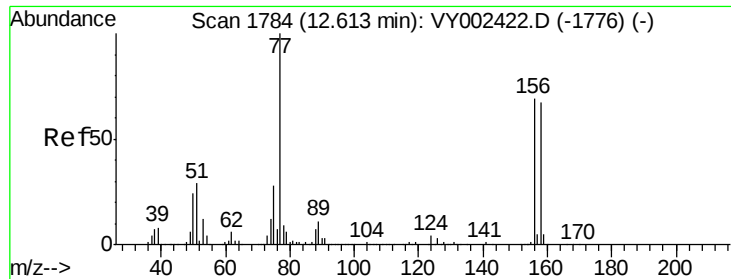
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 47.587 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

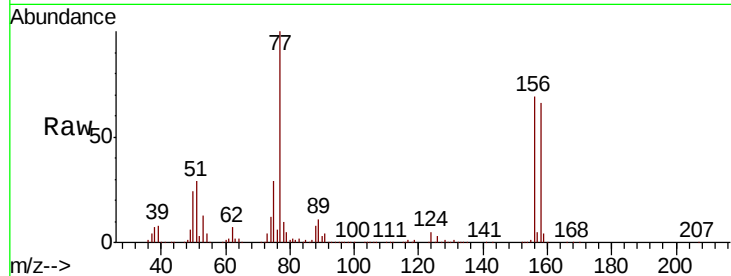
Tot Ion:156 Resp: 148984

Ion Ratio Lower Upper

156 100

77 163.3 80.2 240.6

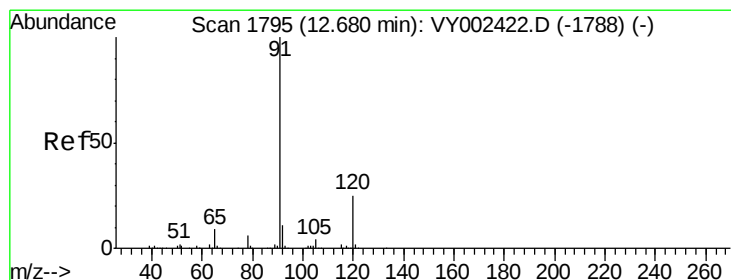
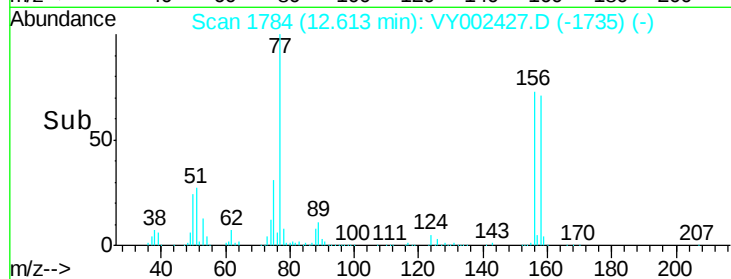
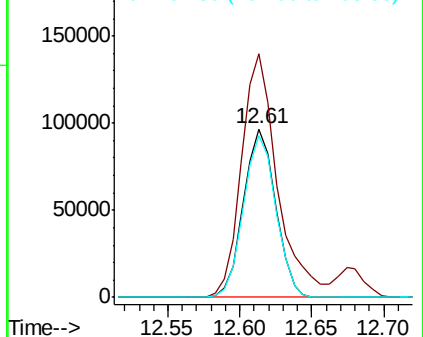
158 96.9 48.4 145.0



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: 47.853 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VY002427.D

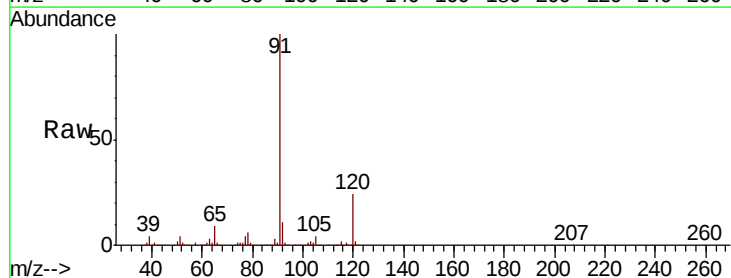
Acq: 21 Apr 2020 11:28

Tgt Ion: 91 Resp: 702453

Ion Ratio Lower Upper

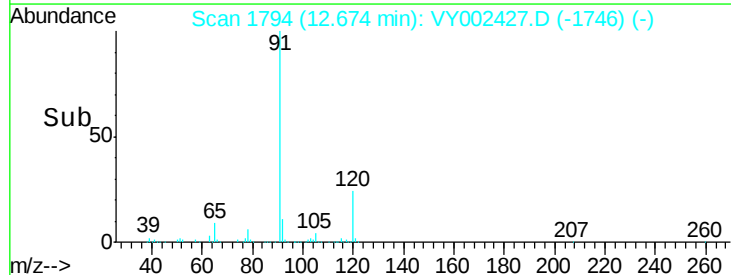
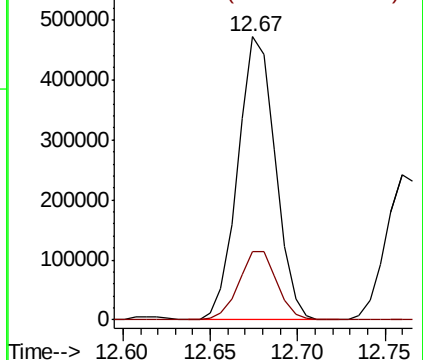
91 100

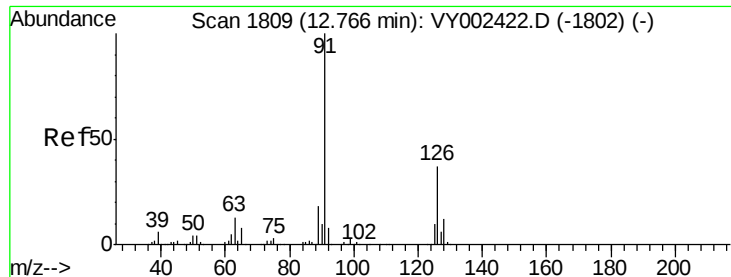
120 24.5 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 47.614 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

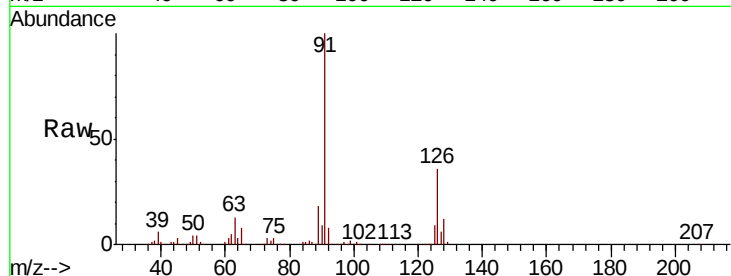
ClientSampleId :

Tot Ion: 91 Resp: 381614

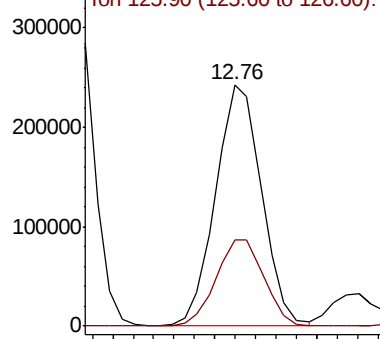
Ion Ratio Lower Upper

91 100

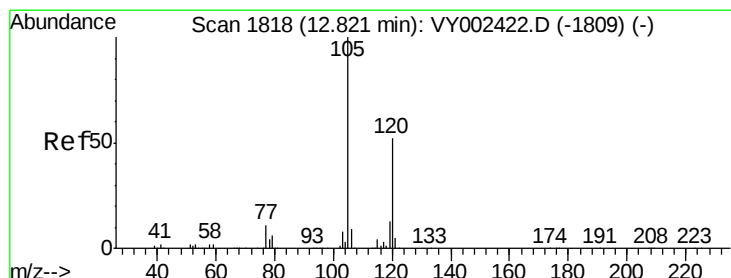
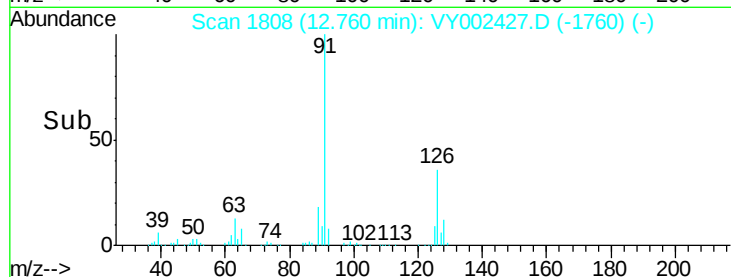
126 37.3 18.8 56.4



Abundance Ion 91.00 (90.70 to 91.70): VY002427.D (-1760) (-)



Time-->



#80

1,3,5-Trimethylbenzene

Concen: 48.079 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.01 min

Lab File: VY002427.D

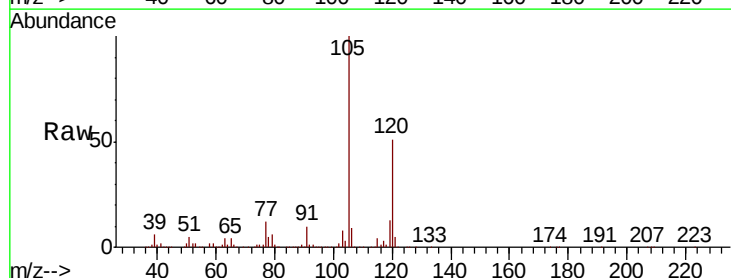
Acq: 21 Apr 2020 11:28

Tgt Ion:105 Resp: 492655

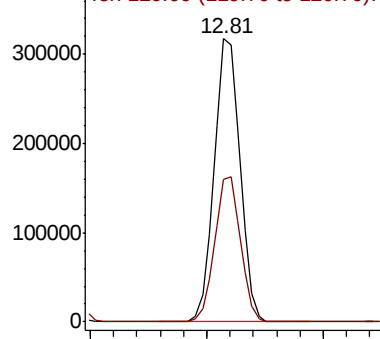
Ion Ratio Lower Upper

105 100

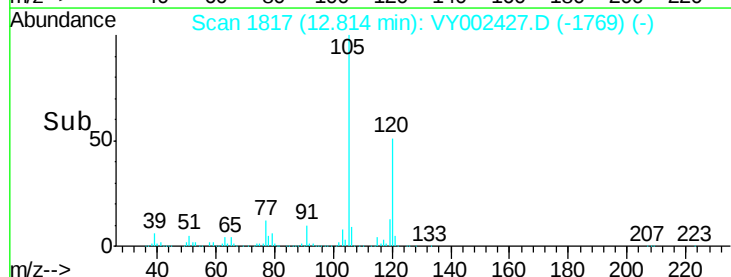
120 51.2 25.9 77.6

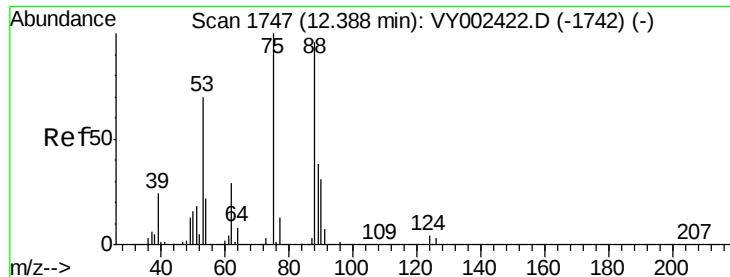


Abundance Ion 105.00 (104.70 to 105.70): VY002427.D (-1769) (-)



Time-->





#81

trans-1,4-Dichloro-2-butene

Concen: 49.546 ug/l

RT: 12.38 min Scan# 1746

Delta R.T. -0.01 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

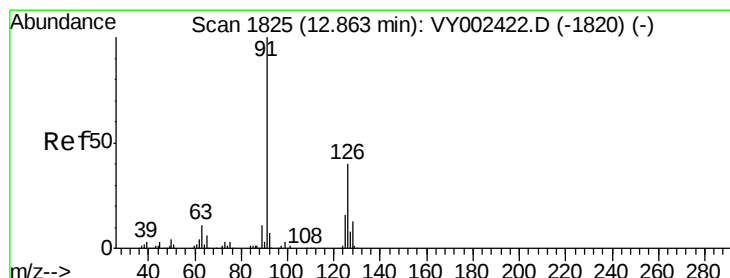
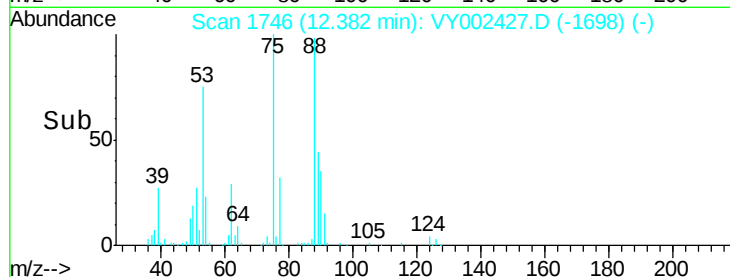
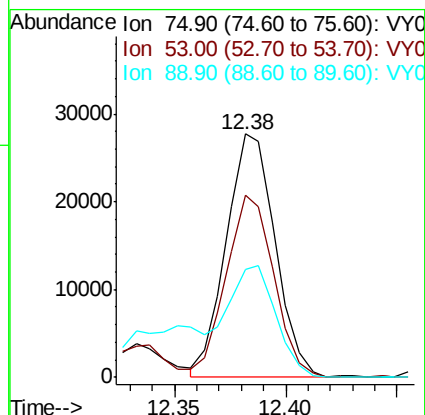
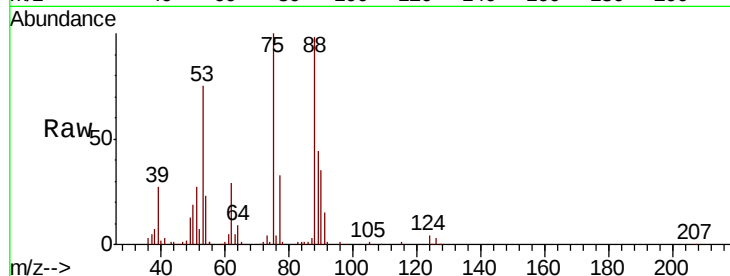
Tot Ion: 75 Resp: 42409

Ion Ratio Lower Upper

75 100

53 73.0 58.7 88.1

89 46.2 37.9 56.9



#82

4-Chlorotoluene

Concen: 47.237 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. -0.01 min

Lab File: VY002427.D

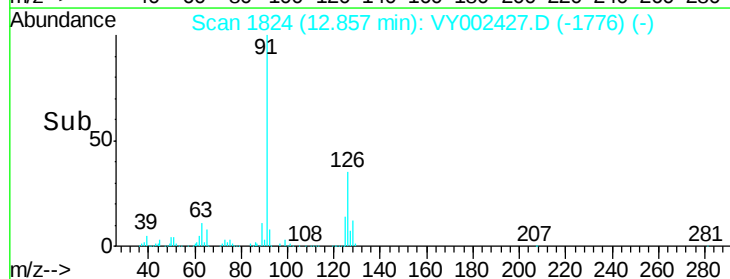
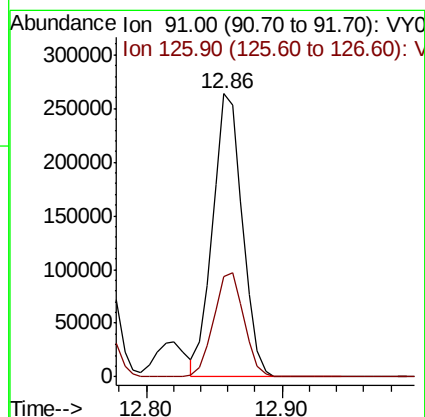
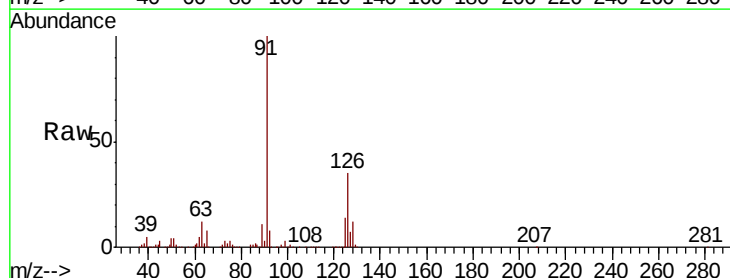
Acq: 21 Apr 2020 11:28

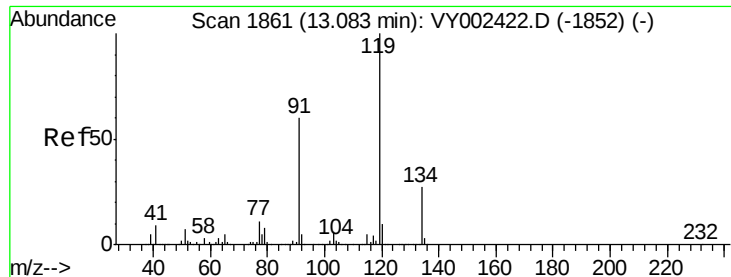
Tgt Ion: 91 Resp: 397921

Ion Ratio Lower Upper

91 100

126 37.6 0.0 0.0#

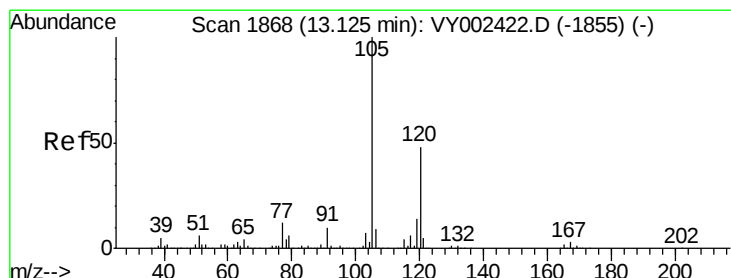
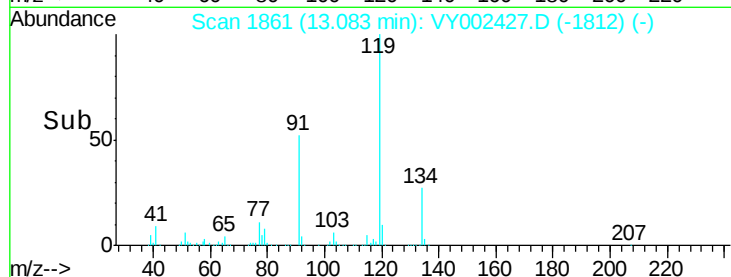
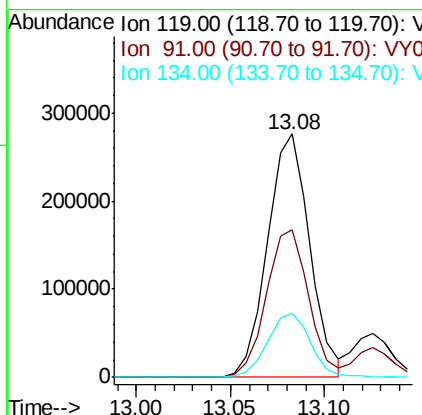
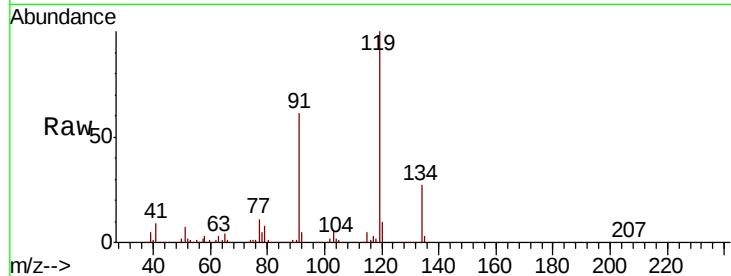




#83  
tert-Butylbenzene  
Concen: 48.168 ug/l  
RT: 13.08 min Scan# 1861  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

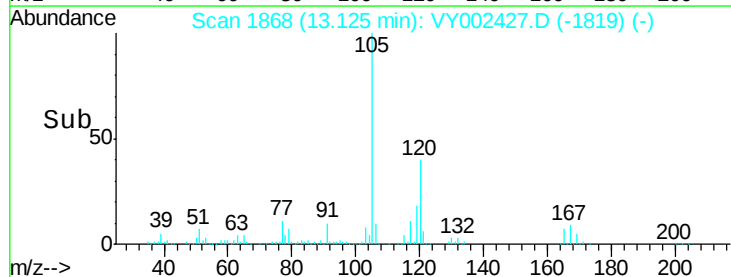
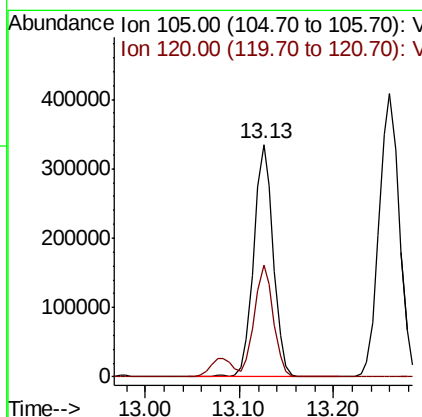
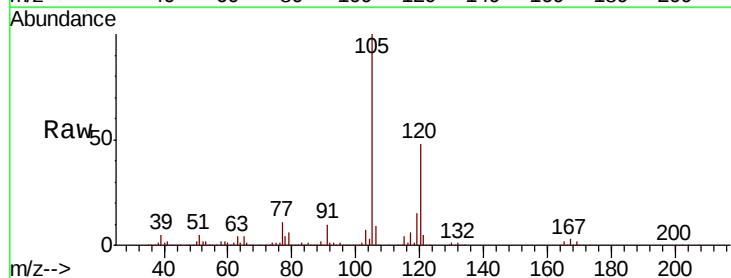
Instrument :  
MSVOA\_Y  
ClientSampleId :

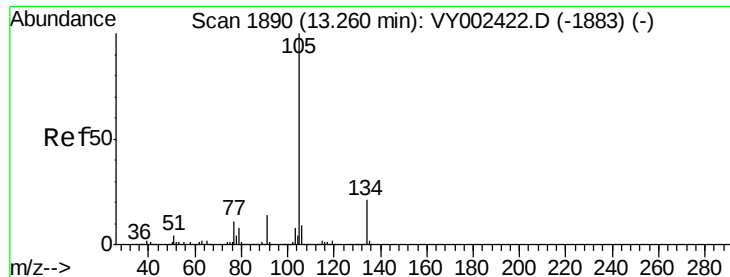
Tot Ion:119 Resp: 428497  
Ion Ratio Lower Upper  
119 100  
91 60.9 30.2 90.6  
134 26.8 13.3 39.9



#84  
1,2,4-Trimethylbenzene  
Concen: 47.787 ug/l  
RT: 13.13 min Scan# 1868  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Tgt Ion:105 Resp: 490531  
Ion Ratio Lower Upper  
105 100  
120 46.8 23.9 71.7





#85

sec-Butylbenzene

Concen: 47.993 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

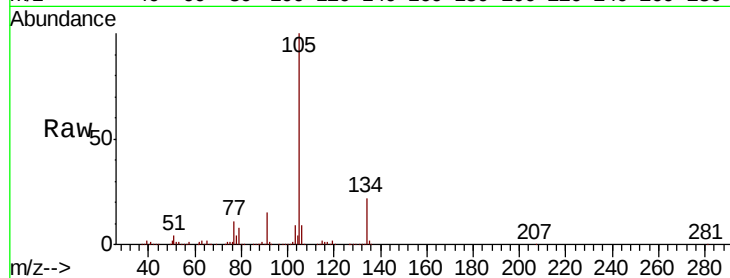
ClientSampleId :

Tot Ion:105 Resp: 607468

Ion Ratio Lower Upper

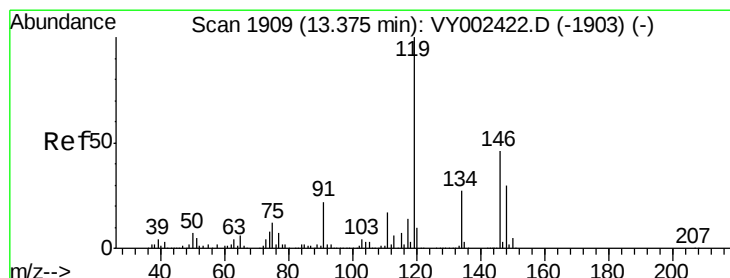
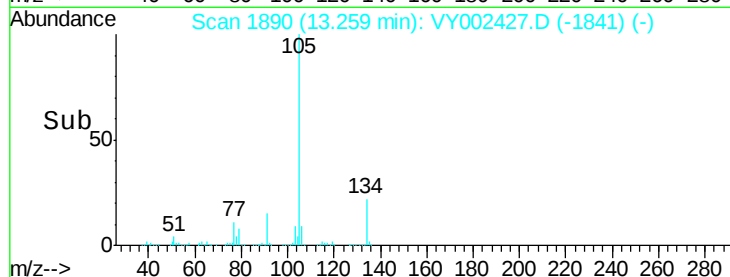
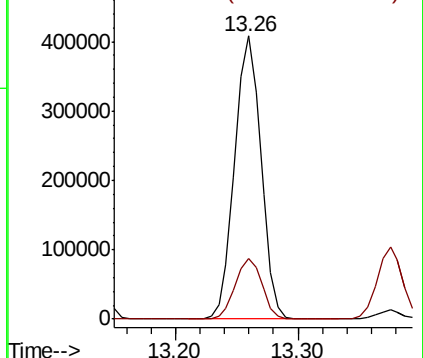
105 100

134 21.5 10.5 31.6



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 48.253 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

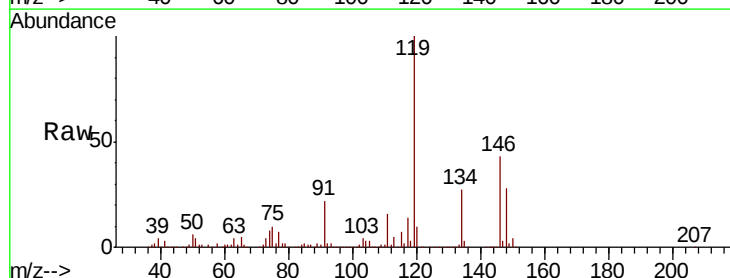
Tgt Ion:119 Resp: 553944

Ion Ratio Lower Upper

119 100

134 27.1 13.7 41.1

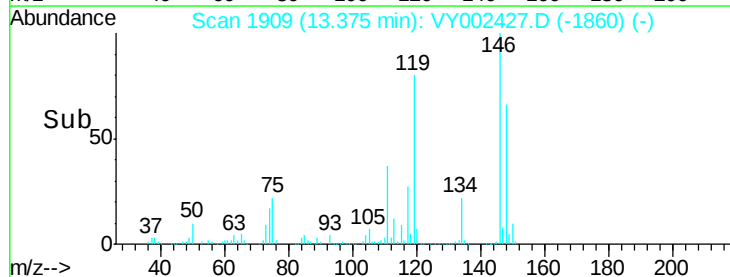
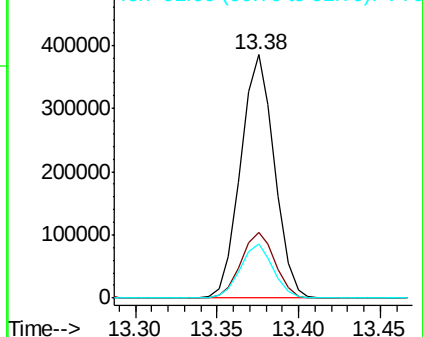
91 21.5 10.7 32.1

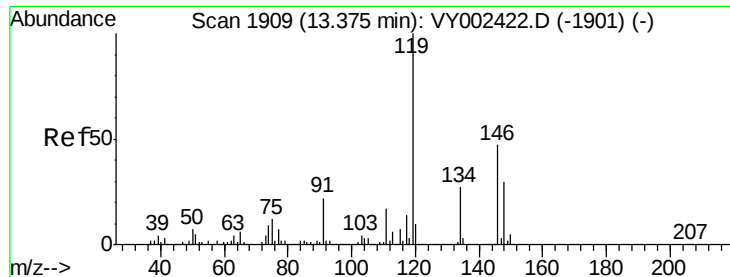


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

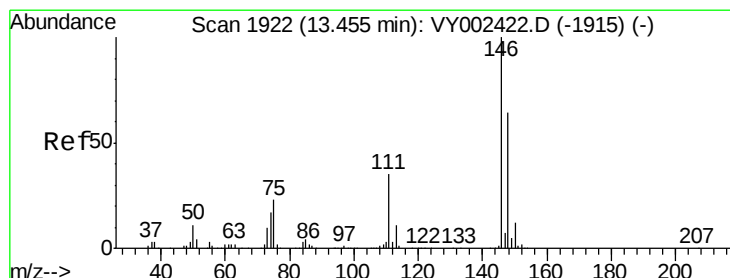
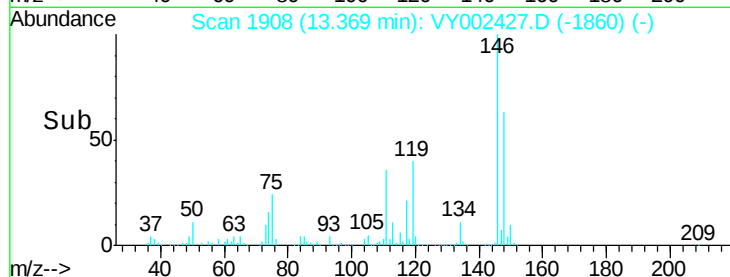
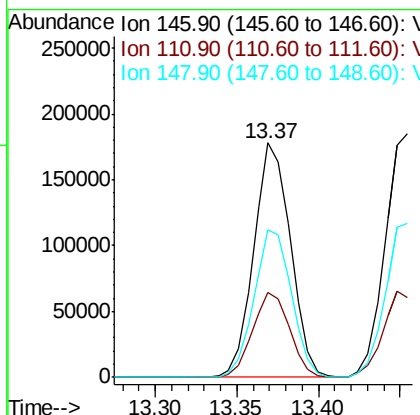
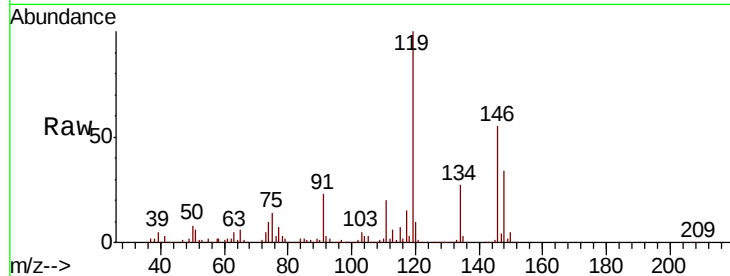




#87  
 1,3-Dichlorobenzene  
 Concen: 47.827 ug/l  
 RT: 13.37 min Scan# 1908  
 Delta R.T. -0.01 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

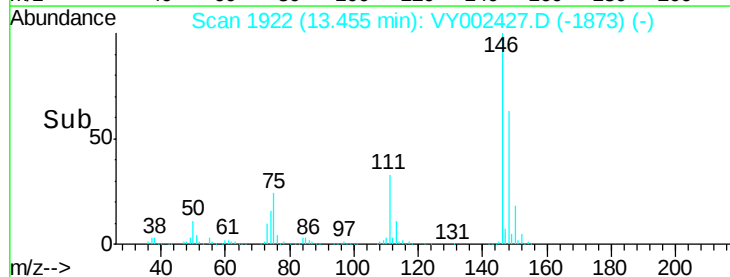
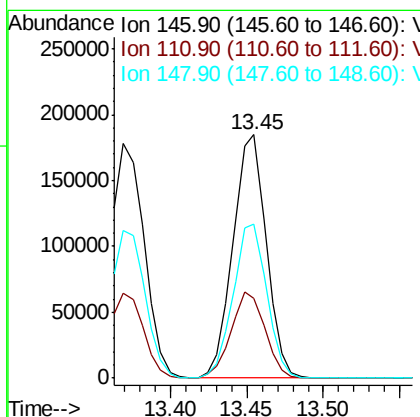
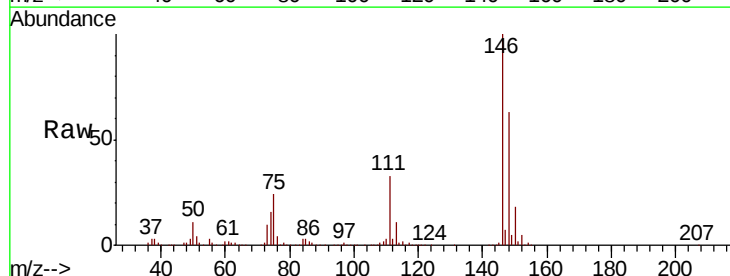
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

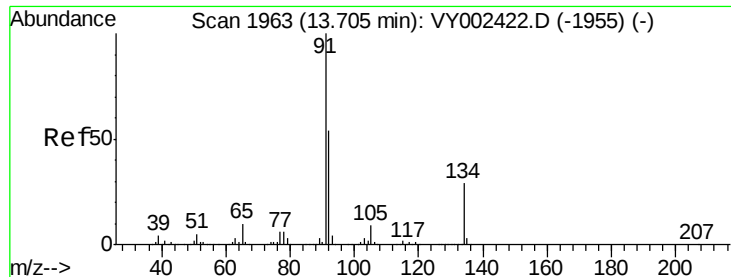
Tot Ion:146 Resp: 278526  
 Ion Ratio Lower Upper  
 146 100  
 111 36.5 18.6 55.8  
 148 64.0 31.8 95.3



#88  
 1,4-Dichlorobenzene  
 Concen: 47.265 ug/l  
 RT: 13.45 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

Tgt Ion:146 Resp: 278602  
 Ion Ratio Lower Upper  
 146 100  
 111 36.2 17.9 53.8  
 148 63.9 32.1 96.3





#89

n-Butylbenzene

Concen: 48.471 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

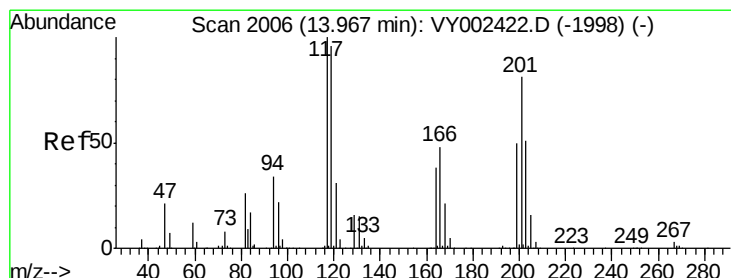
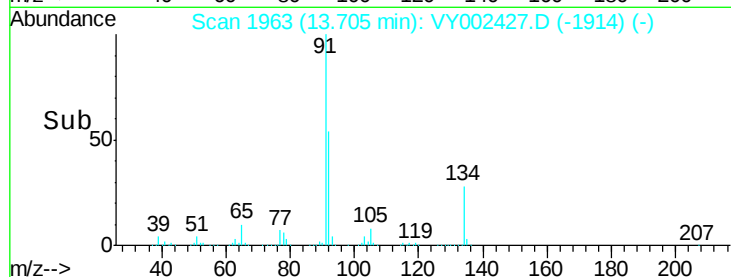
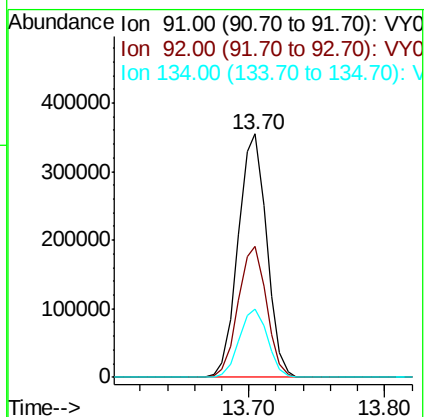
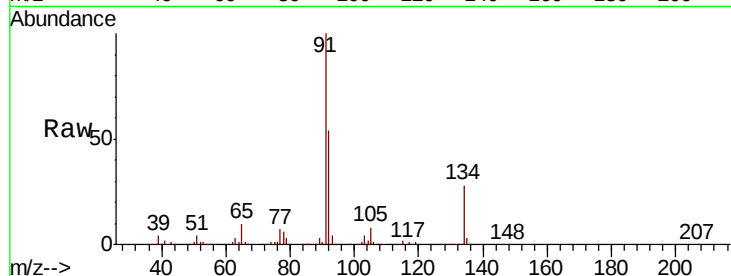
Tot Ion: 91 Resp: 518793

Ion Ratio Lower Upper

91 100

92 53.3 26.8 80.4

134 28.1 14.4 43.2



#90

Hexachloroethane

Concen: 48.031 ug/l

RT: 13.97 min Scan# 2006

Delta R.T. -0.00 min

Lab File: VY002427.D

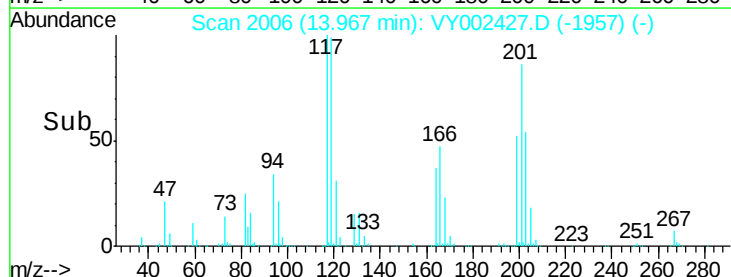
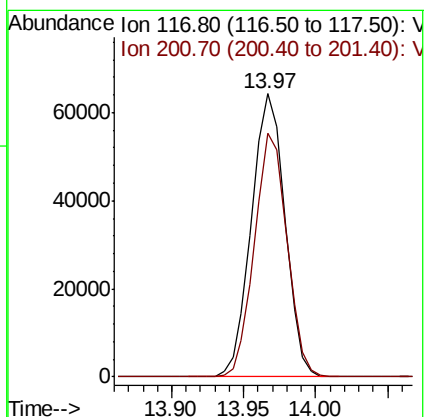
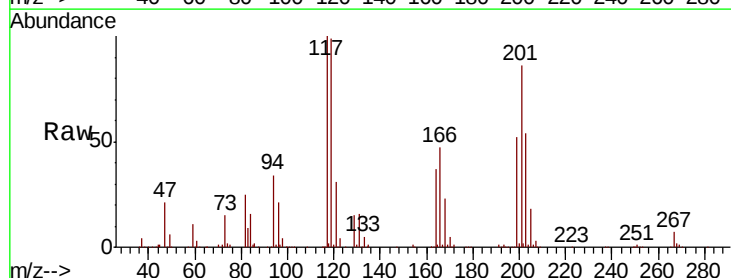
Acq: 21 Apr 2020 11:28

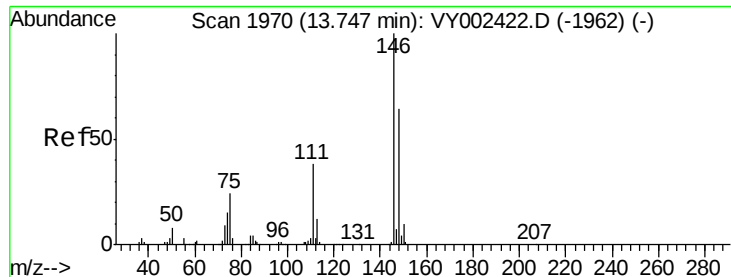
Tgt Ion: 117 Resp: 103378

Ion Ratio Lower Upper

117 100

201 83.4 42.5 127.5





#91

1,2-Dichlorobenzene

Concen: 47.500 ug/l

RT: 13.75 min Scan# 1970

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

Instrument :

MSVOA\_Y

ClientSampleId :

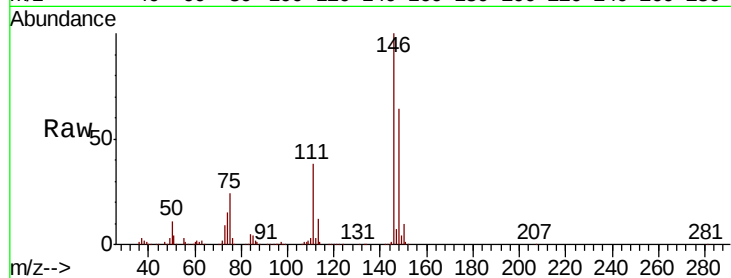
Tot Ion:146 Resp: 253214

Ion Ratio Lower Upper

146 100

111 37.7 18.9 56.5

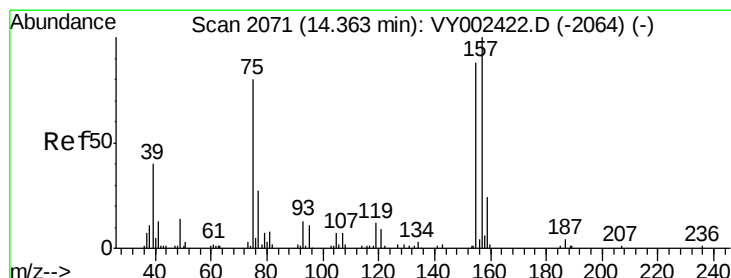
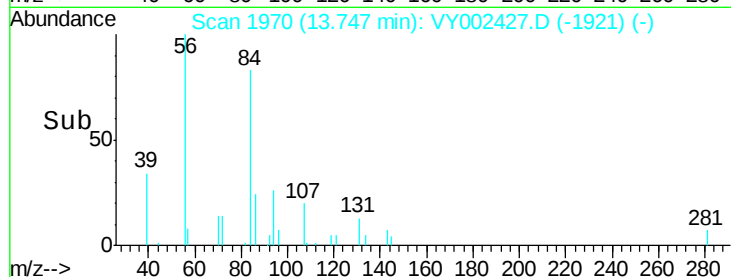
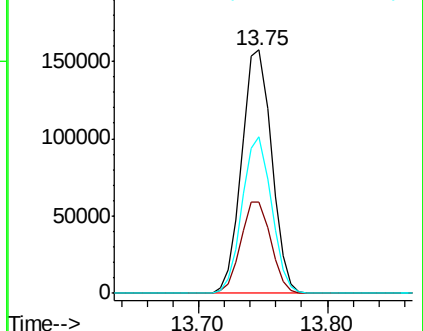
148 63.0 31.9 95.5



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



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.355 ug/l

RT: 14.36 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VY002427.D

Acq: 21 Apr 2020 11:28

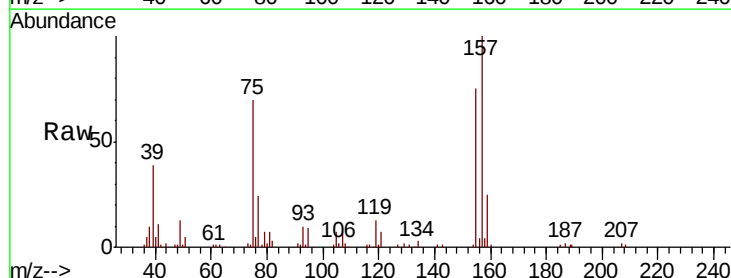
Tgt Ion: 75 Resp: 16538

Ion Ratio Lower Upper

75 100

155 109.0 56.1 168.3

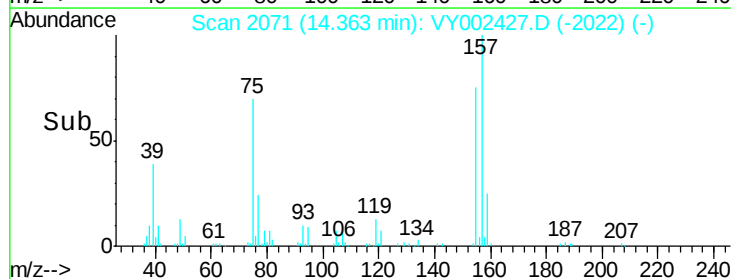
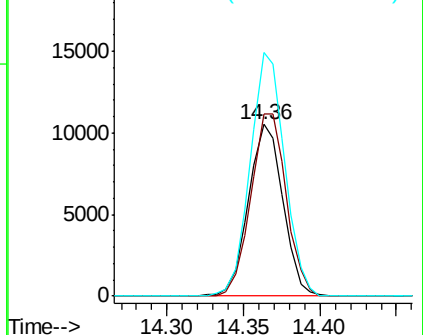
157 141.3 71.5 214.5

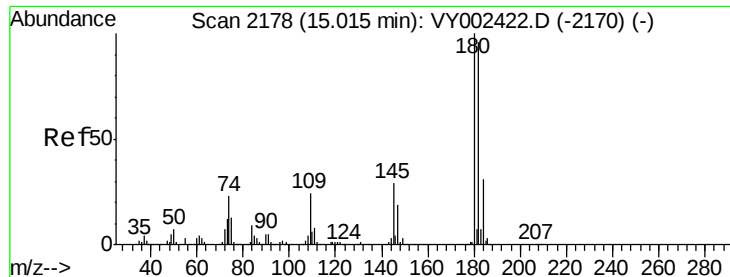


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

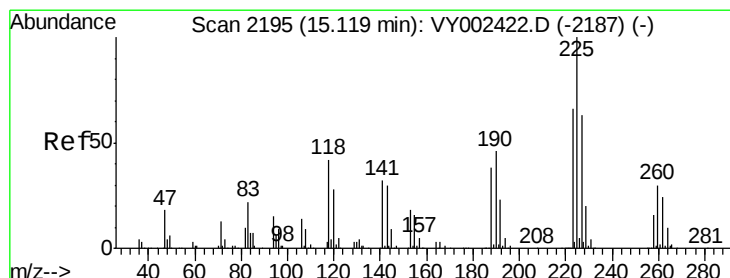
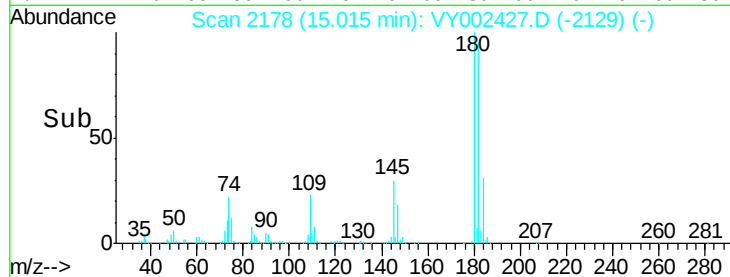
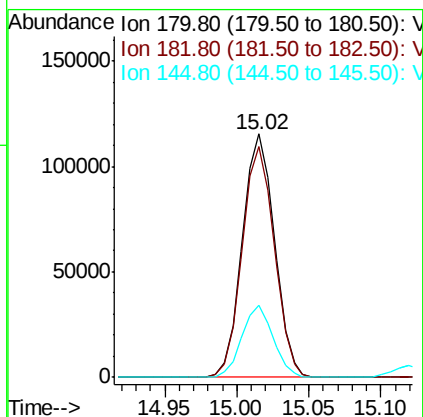
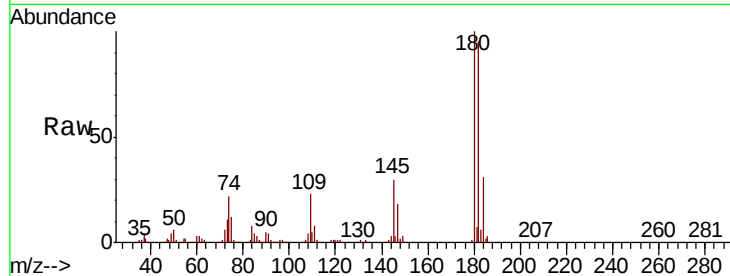




#93  
 1,2,4-Trichlorobenzene  
 Concen: 46.793 ug/l  
 RT: 15.02 min Scan# 2178  
 Delta R.T. -0.00 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

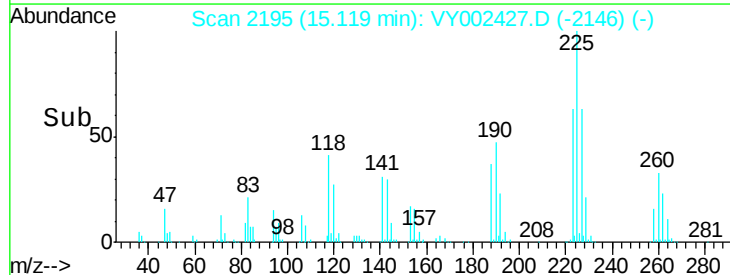
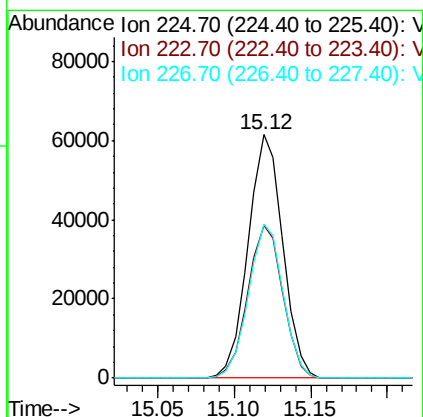
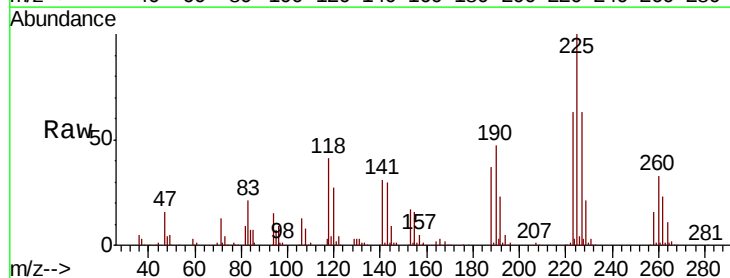
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

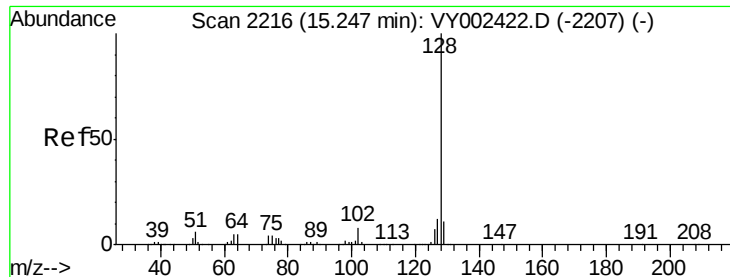
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.9  | 47.8  | 143.3 |
| 145     | 28.5  | 14.5  | 43.6  |



#94  
 Hexachlorobutadiene  
 Concen: 46.302 ug/l  
 RT: 15.12 min Scan# 2195  
 Delta R.T. -0.00 min  
 Lab File: VY002427.D  
 Acq: 21 Apr 2020 11:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.6  | 32.0  | 96.0  |
| 227     | 63.1  | 31.6  | 95.0  |

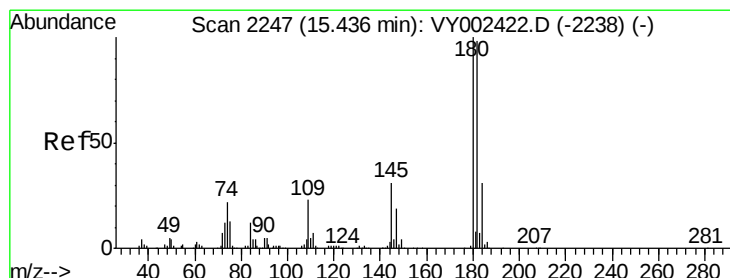
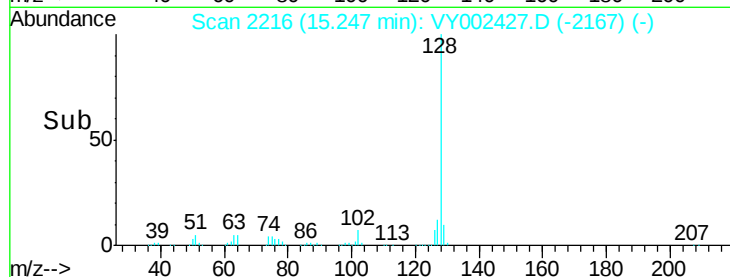
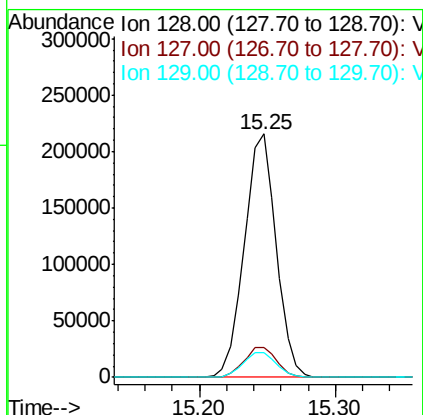
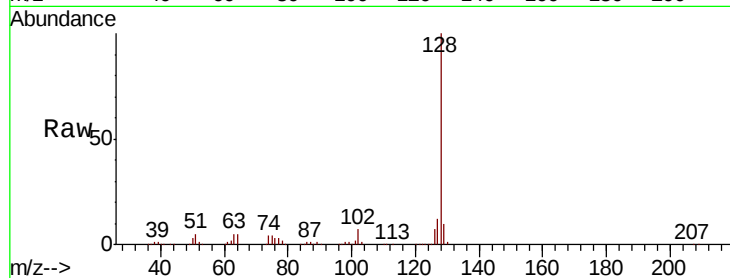




#95  
Naphthalene  
Concen: 47.625 ug/l  
RT: 15.25 min Scan# 2216  
Delta R.T. -0.00 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

Instrument :  
MSVOA\_Y  
ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.6  | 10.2  | 15.2  |
| 129     | 10.7  | 9.0   | 13.6  |



#96  
1,2,3-Trichlorobenzene  
Concen: 45.895 ug/l  
RT: 15.43 min Scan# 2246  
Delta R.T. -0.01 min  
Lab File: VY002427.D  
Acq: 21 Apr 2020 11:28

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.7  | 47.2  | 141.6 |
| 145     | 30.7  | 14.8  | 44.4  |

