

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY030320\  
 Data File : VY001827.D  
 Acq On : 03 Mar 2020 12:26  
 Operator : SY/MD  
 Sample : VY0303SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

Quant Time: Mar 04 03:38:39 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.81  | 168  | 181117   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 327615   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 294380   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 139202   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |       |
|---------------------------|--------|-----|----------|-------|--------|-------|
| 33) 1,2-Dichloroethane-d4 | 8.16   | 65  | 93542    | 48.02 | ug/l   | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.04% |       |
| 35) Dibromofluoromethane  | 7.74   | 113 | 85988    | 45.83 | ug/l   | -0.01 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 91.66% |       |
| 50) Toluene-d8            | 10.19  | 98  | 352512   | 47.95 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.90% |       |
| 62) 4-Bromofluorobenzene  | 12.49  | 95  | 125425   | 43.92 | ug/l   | 0.00  |
| Spiked Amount             | 50.000 |     | Recovery | =     | 87.84% |       |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 30846  | 17.472  | ug/l | 99     |
| 3) Chloromethane              | 2.12 | 50  | 42731  | 17.995  | ug/l | 96     |
| 4) Vinyl Chloride             | 2.26 | 62  | 43570  | 18.191  | ug/l | 100    |
| 5) Bromomethane               | 2.65 | 94  | 29747  | 19.872  | ug/l | 96     |
| 6) Chloroethane               | 2.80 | 64  | 27953  | 18.939  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 64797  | 21.138  | ug/l | 99     |
| 8) Diethyl Ether              | 3.55 | 74  | 25449  | 21.059  | ug/l | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 40706  | 21.127  | ug/l | 99     |
| 10) Methyl Iodide             | 4.10 | 142 | 43175  | 18.309  | ug/l | 99     |
| 11) Tert butyl alcohol        | 4.97 | 59  | 27369  | 106.755 | ug/l | 97     |
| 12) 1,1-Dichloroethene        | 3.89 | 96  | 40072  | 20.391  | ug/l | 93     |
| 13) Acrolein                  | 3.74 | 56  | 14205  | 72.196  | ug/l | 96     |
| 14) Allyl chloride            | 4.50 | 41  | 74060  | 21.176  | ug/l | 98     |
| 15) Acrylonitrile             | 5.19 | 53  | 68304  | 110.270 | ug/l | 99     |
| 16) Acetone                   | 3.96 | 43  | 62123  | 92.158  | ug/l | 99     |
| 17) Carbon Disulfide          | 4.21 | 76  | 120287 | 18.334  | ug/l | 99     |
| 18) Methyl Acetate            | 4.50 | 43  | 35994  | 24.519  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.24 | 73  | 115531 | 21.116  | ug/l | 99     |
| 20) Methylene Chloride        | 4.73 | 84  | 62597  | 26.143  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 5.24 | 96  | 44782  | 19.973  | ug/l | 94     |
| 22) Diisopropyl ether         | 6.13 | 45  | 153477 | 21.369  | ug/l | 94     |
| 23) Vinyl Acetate             | 6.08 | 43  | 483108 | 103.118 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 6.04 | 63  | 82286  | 21.435  | ug/l | 98     |
| 25) 2-Butanone                | 7.00 | 43  | 93098  | 101.666 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 7.00 | 77  | 68162  | 20.409  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96  | 52475  | 21.203  | ug/l | 99     |
| 28) Bromochloromethane        | 7.35 | 49  | 32461  | 20.299  | ug/l | 98     |
| 29) Tetrahydrofuran           | 7.37 | 42  | 59281  | 107.105 | ug/l | 98     |
| 30) Chloroform                | 7.52 | 83  | 77349  | 20.621  | ug/l | 98     |
| 31) Cyclohexane               | 7.80 | 56  | 82412  | 20.135  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 7.72 | 97  | 65668  | 20.830  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.93 | 75  | 63998  | 20.451  | ug/l | 99     |
| 37) Ethyl Acetate             | 7.09 | 43  | 39442  | 21.117  | ug/l | 98     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 55825  | 20.310  | ug/l | 95     |

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 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 81134    | 19.543  | ug/l   | 94       |
| 40) Benzene                    | 8.17  | 78   | 190041   | 20.649  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.36  | 41   | 53455    | 56.999  | ug/l # | 31       |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 51172    | 20.409  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 74248    | 20.951  | ug/l   | 99       |
| 44) Trichloroethene            | 8.96  | 130  | 46919    | 20.422  | ug/l   | 88       |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 48820    | 21.181  | ug/l   | 99       |
| 46) Dibromomethane             | 9.31  | 93   | 25355    | 21.031  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.50  | 83   | 60045    | 20.637  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.30  | 41   | 32523    | 20.292  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.31  | 88   | 7070     | 415.210 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 193105   | 106.056 | ug/l   | 99       |
| 52) Toluene                    | 10.25 | 92   | 118027   | 20.559  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 65542    | 20.376  | ug/l   | 96       |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 77710    | 20.991  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.66 | 97   | 38141    | 21.456  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 54965    | 20.611  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 66163    | 20.947  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.79  | 63   | 142595   | 133.250 | ug/l   | 97       |
| 59) 2-Hexanone                 | 10.84 | 43   | 138173   | 101.140 | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.99 | 129  | 38916    | 19.856  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.10 | 107  | 35039    | 20.846  | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.73 | 164  | 38063    | 20.597  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.52 | 112  | 120798   | 20.553  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 40147    | 20.250  | ug/l   | 98       |
| 67) Ethyl Benzene              | 11.60 | 91   | 225606   | 20.685  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.71 | 106  | 167869   | 41.203  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 80467    | 20.775  | ug/l   | 99       |
| 70) Styrene                    | 12.05 | 104  | 139313   | 20.696  | ug/l   | 99       |
| 71) Bromoform                  | 12.22 | 173  | 22919    | 20.228  | ug/l # | 96       |
| 73) Isopropylbenzene           | 12.34 | 105  | 217028   | 20.465  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.15 | 43   | 68986    | 20.383  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.59 | 83   | 46754    | 20.648  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 60482    | 37.876  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 47252    | 20.554  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.68 | 91   | 267084   | 20.679  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.77 | 91   | 148173   | 20.455  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene     | 12.82 | 105  | 180440   | 20.555  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.39 | 75   | 16824    | 19.988  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 155953   | 20.413  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 151336   | 20.613  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 180787   | 20.657  | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.26 | 105  | 222710   | 20.625  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.38 | 119  | 196701   | 20.969  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene        | 13.38 | 146  | 91368    | 20.493  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 93137    | 20.666  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.70 | 91   | 201413   | 21.013  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.97 | 117  | 36622    | 20.721  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.75 | 146  | 84881    | 20.630  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 7257     | 19.420  | ug/l   | 95       |

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Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

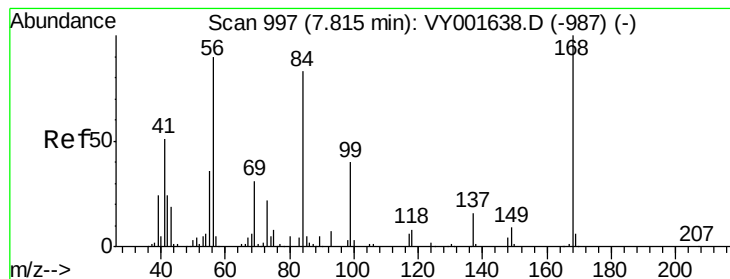
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

Quant Time: Mar 04 03:38:39 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
Quant Title : SW846 8260  
QLast Update : Mon Feb 17 12:19:53 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 55464    | 20.342 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.12 | 225  | 26754    | 19.730 | ug/l  | 97       |
| 95) Naphthalene            | 15.25 | 128  | 128926   | 20.507 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.44 | 180  | 49790    | 20.756 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.81 min Scan# 996

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

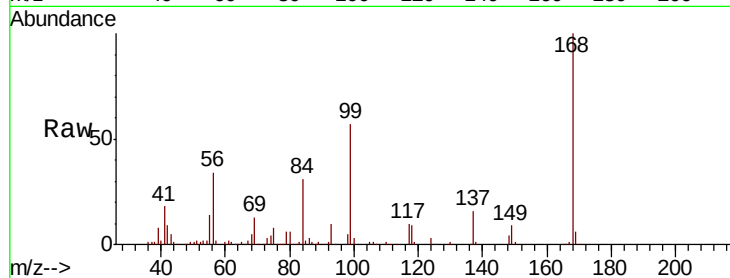
VY0303SBS01

Tot Ion:168 Resp: 181117

Ion Ratio Lower Upper

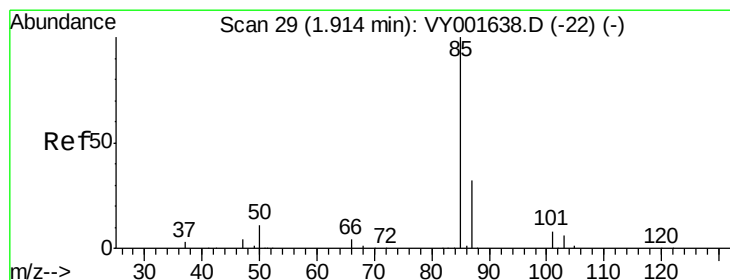
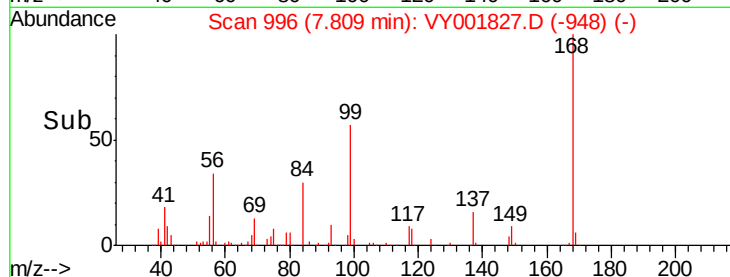
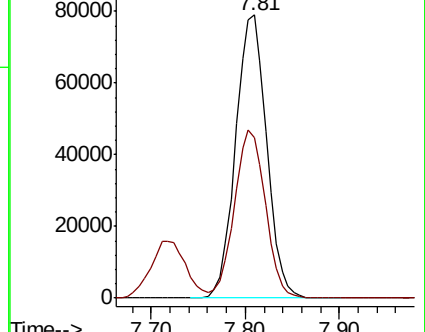
168 100

99 56.9 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001638.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001638.D (-987) (-)



#2

Dichlorodifluoromethane

Concen: 17.472 ug/l

RT: 1.91 min Scan# 28

Delta R.T. -0.01 min

Lab File: VY001827.D

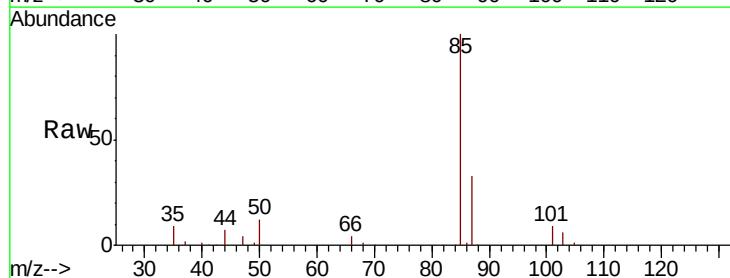
Acq: 03 Mar 2020 12:26

Tgt Ion: 85 Resp: 30846

Ion Ratio Lower Upper

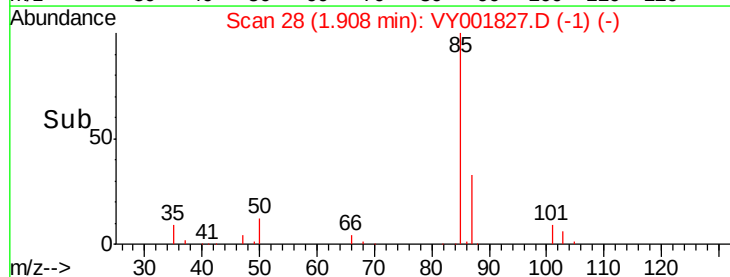
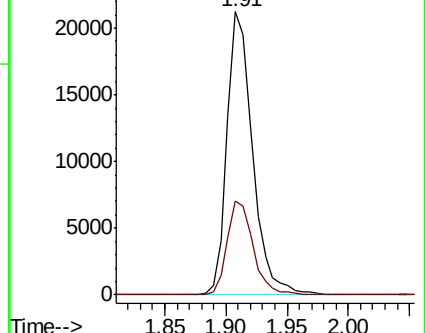
85 100

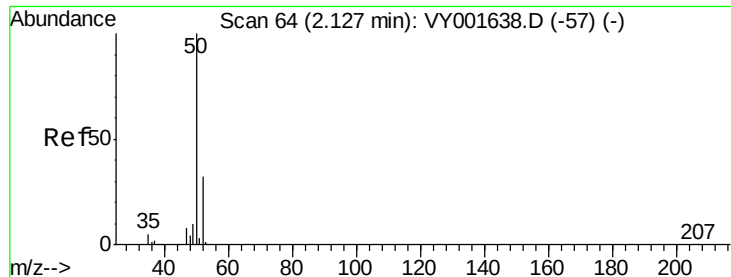
87 33.0 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VY001638.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY001638.D (-22) (-)

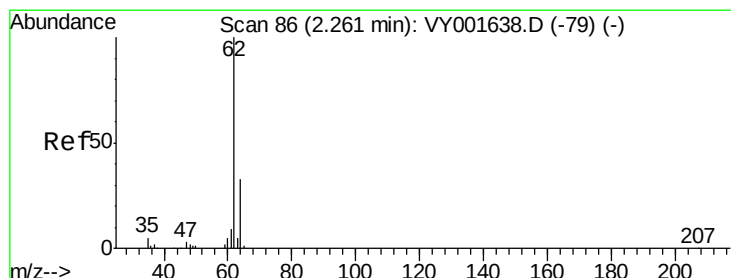
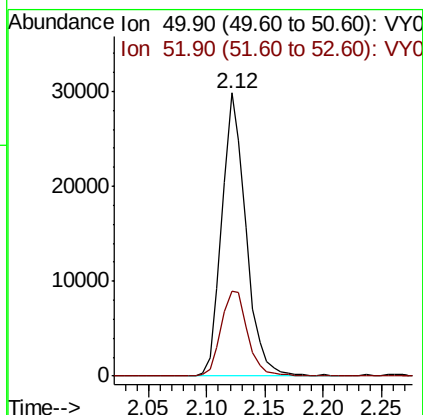
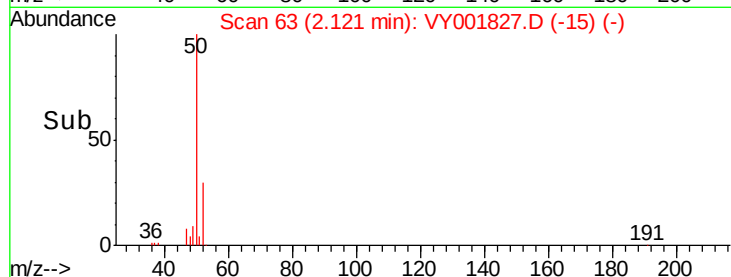
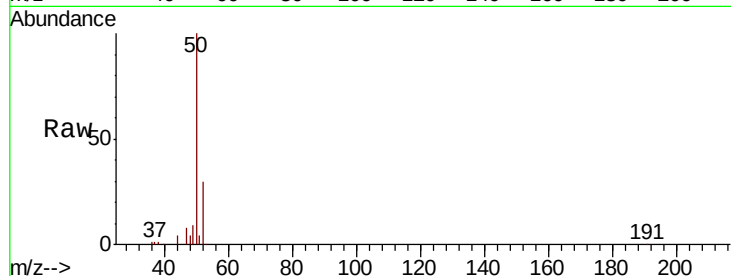




#3  
Chloromethane  
Concen: 17.995 ug/l  
RT: 2.12 min Scan# 63  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

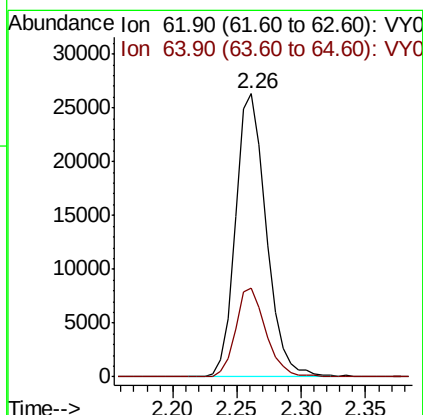
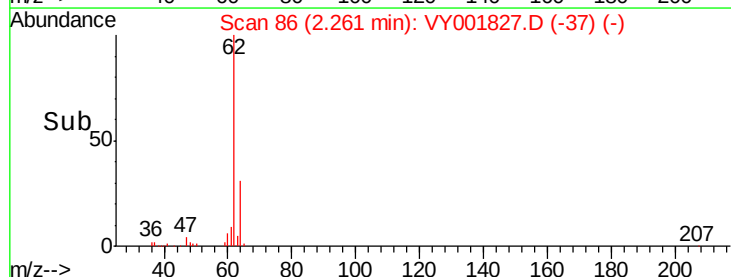
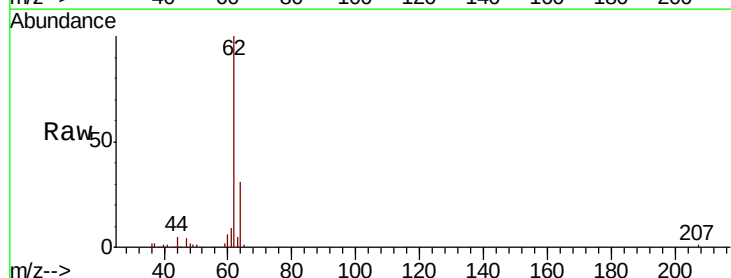
Instrument :  
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ClientSampleId :  
VY0303SBS01

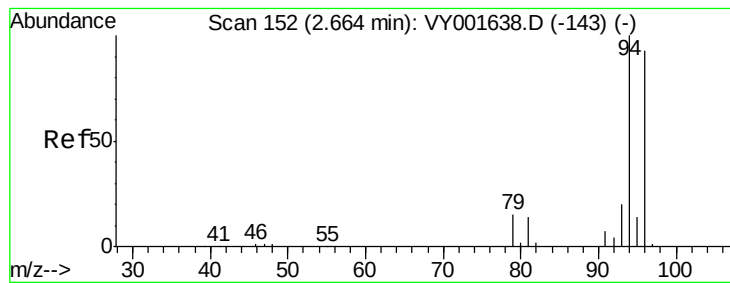
Tot Ion: 50 Resp: 42731  
Ion Ratio Lower Upper  
50 100  
52 30.0 25.8 38.6



#4  
Vinyl Chloride  
Concen: 18.191 ug/l  
RT: 2.26 min Scan# 86  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 62 Resp: 43570  
Ion Ratio Lower Upper  
62 100  
64 31.3 24.9 37.3





#5

Bromomethane

Concen: 19.872 ug/l

RT: 2.65 min Scan# 150

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

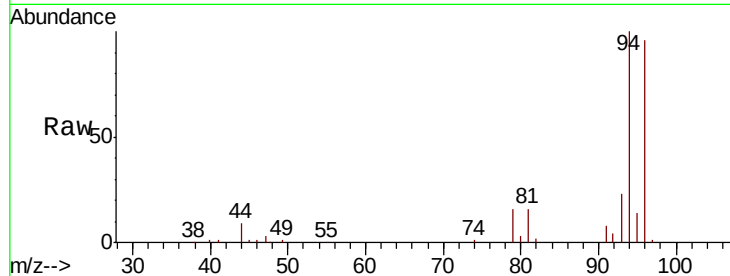
VY0303SBS01

Tot Ion: 94 Resp: 29747

Ion Ratio Lower Upper

94 100

96 95.8 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.65

15000

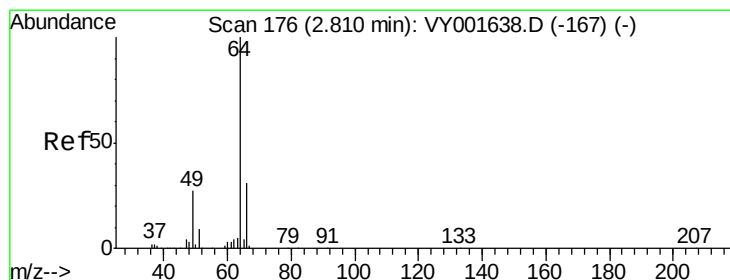
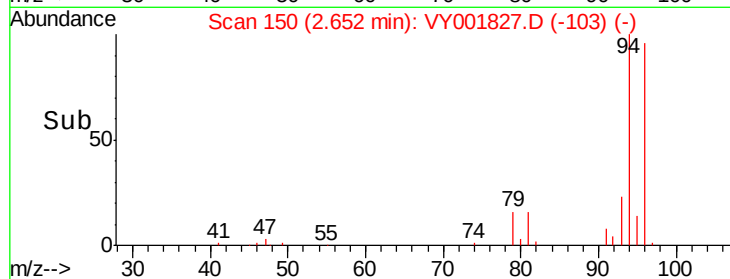
10000

5000

0

Time-->

2.60 2.70 2.80



#6

Chloroethane

Concen: 18.939 ug/l

RT: 2.80 min Scan# 175

Delta R.T. -0.01 min

Lab File: VY001827.D

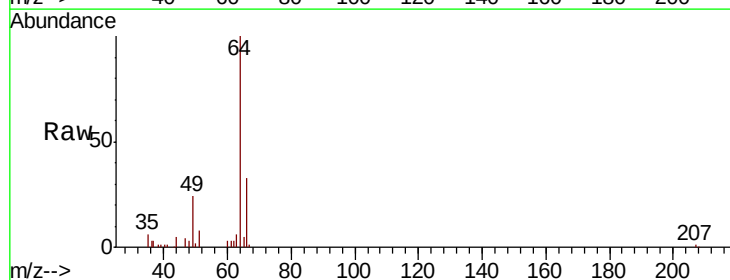
Acq: 03 Mar 2020 12:26

Tgt Ion: 64 Resp: 27953

Ion Ratio Lower Upper

64 100

66 32.5 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.80

15000

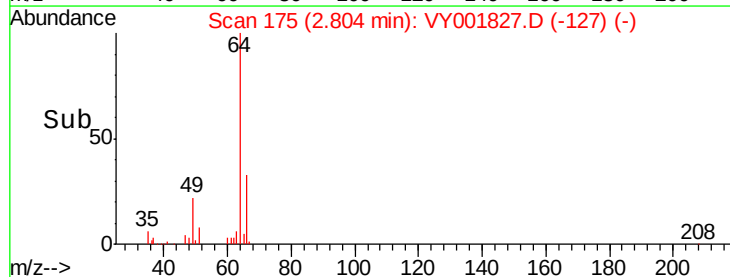
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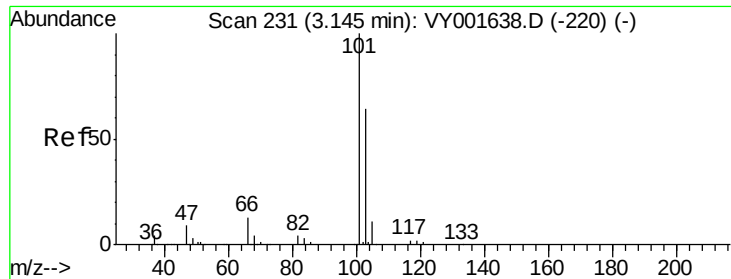
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0

Time-->

2.70 2.80 2.90



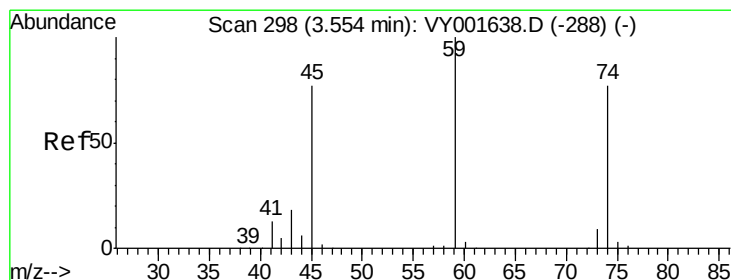
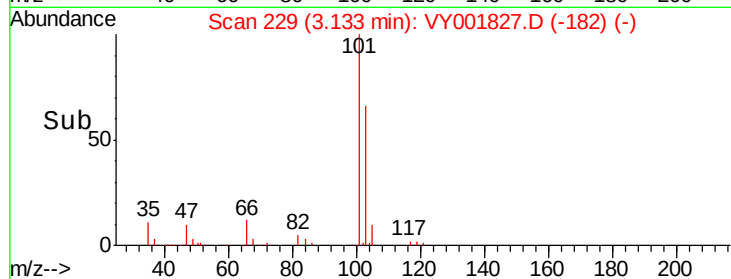
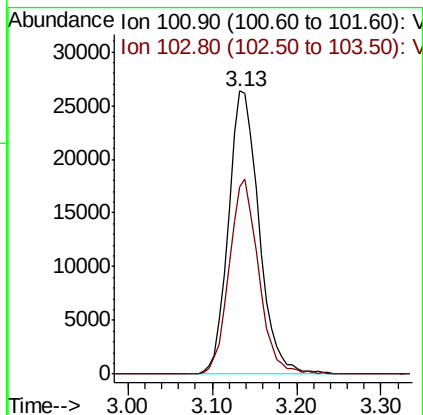
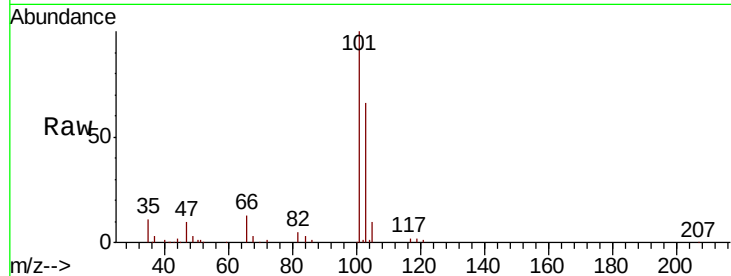


#7

Trichlorofluoromethane  
 Concen: 21.138 ug/l  
 RT: 3.13 min Scan# 229  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

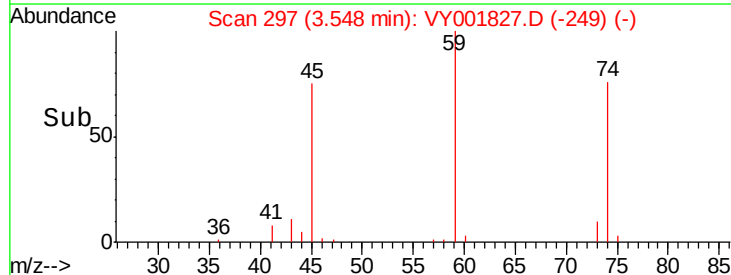
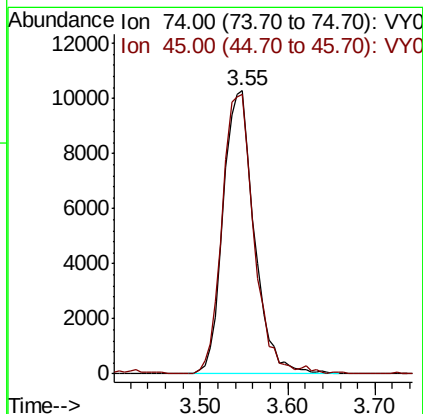
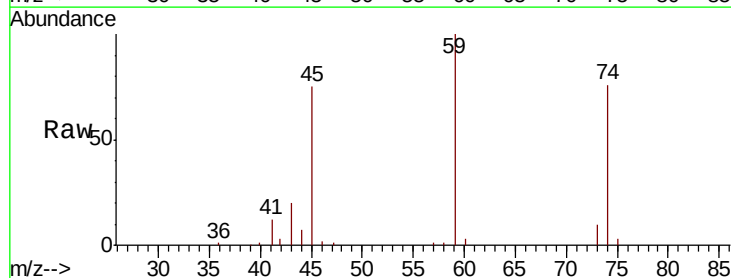
Tot Ion:101 Resp: 64797  
 Ion Ratio Lower Upper  
 101 100  
 103 66.0 52.2 78.2



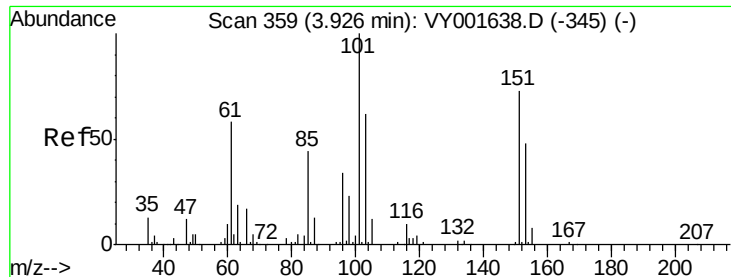
#8

Diethyl Ether  
 Concen: 21.059 ug/l  
 RT: 3.55 min Scan# 297  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 74 Resp: 25449  
 Ion Ratio Lower Upper  
 74 100  
 45 101.0 49.6 148.8







#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.127 ug/l

RT: 3.91 min Scan# 357

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

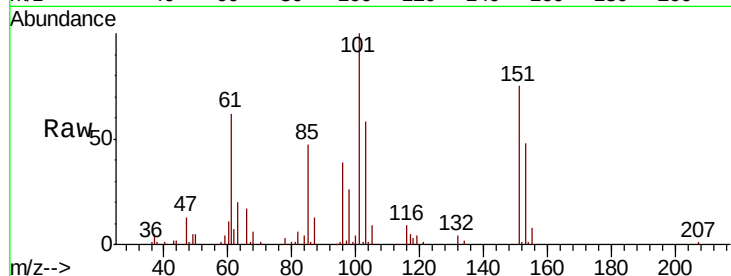
Tot Ion:101 Resp: 40706

Ion Ratio Lower Upper

101 100

85 44.2 35.1 52.7

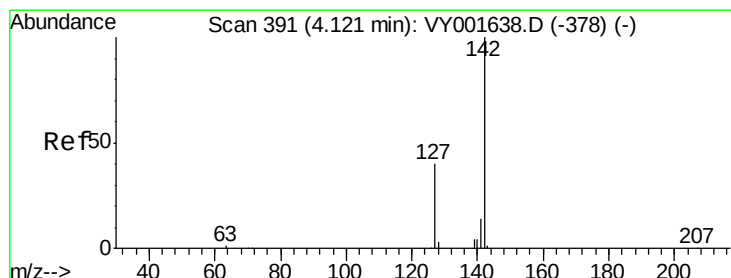
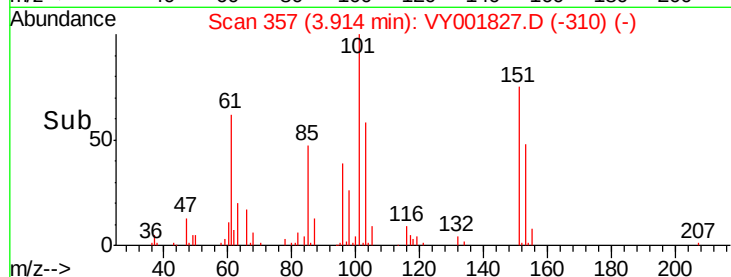
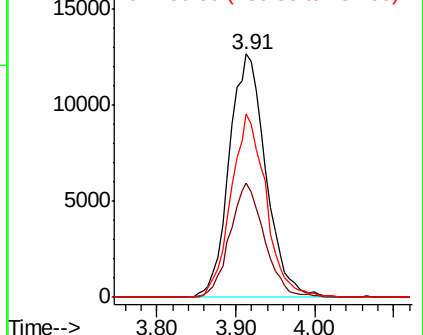
151 72.4 58.4 87.6



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: 18.309 ug/l

RT: 4.10 min Scan# 388

Delta R.T. -0.02 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

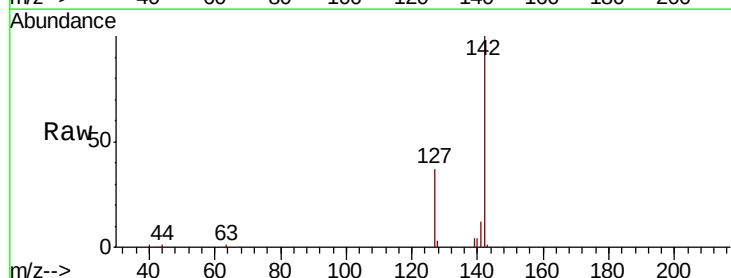
Tgt Ion:142 Resp: 43175

Ion Ratio Lower Upper

142 100

127 39.8 32.1 48.1

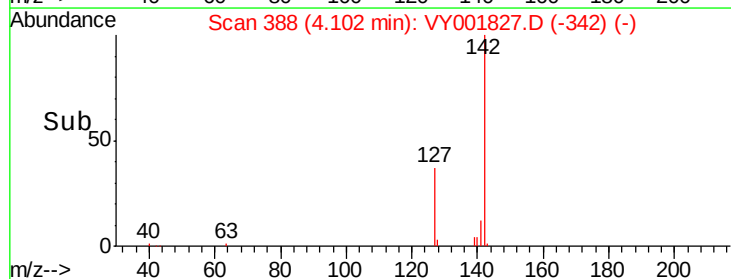
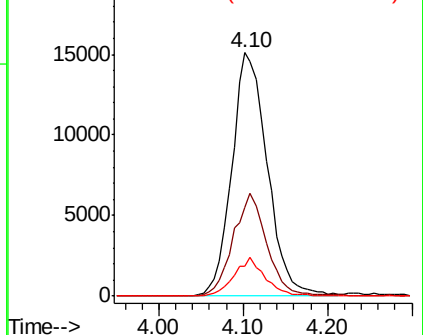
141 13.6 11.3 16.9

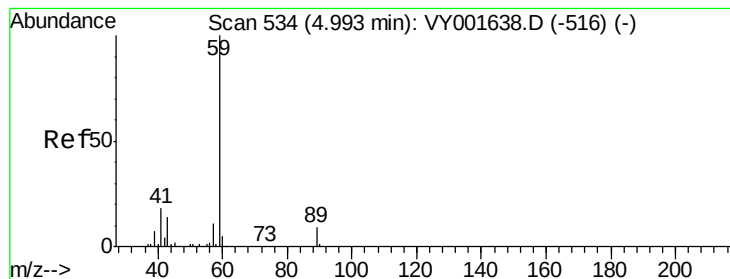


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



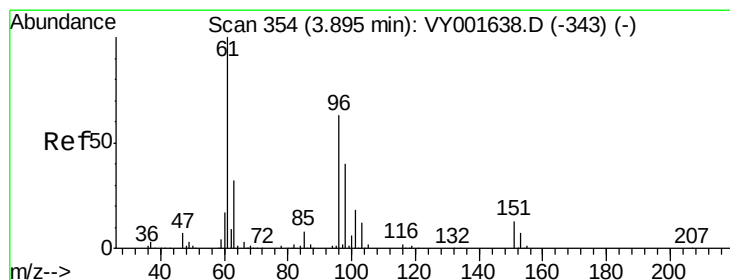
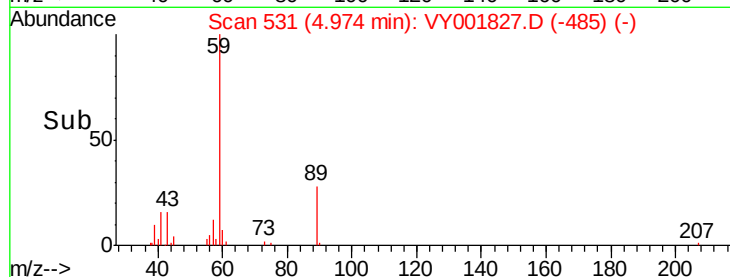
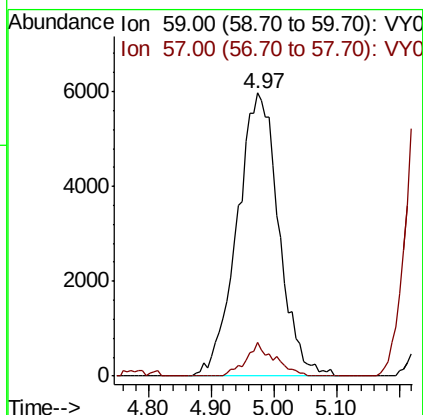
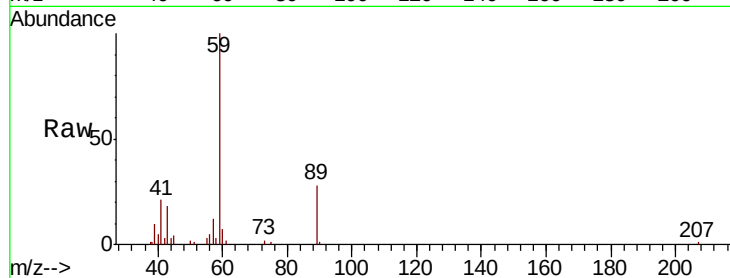


#11

Tert butyl alcohol  
 Concen: 106.755 ug/l  
 RT: 4.97 min Scan# 531  
 Delta R.T. -0.02 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

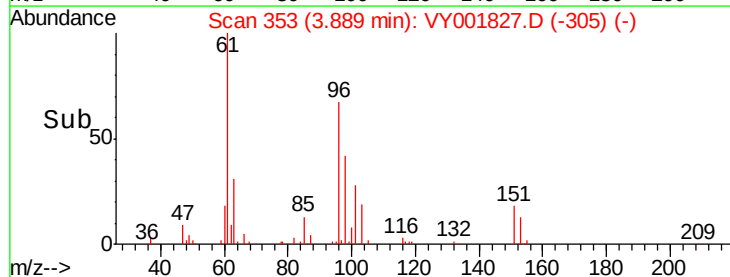
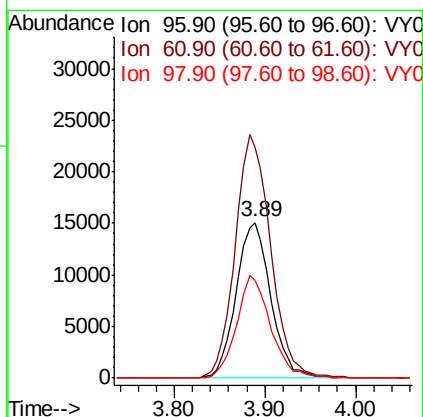
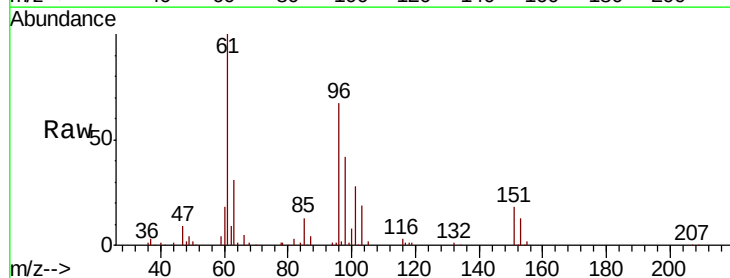
Tot Ion: 59 Resp: 27369  
 Ion Ratio Lower Upper  
 59 100  
 57 8.2 7.4 11.2

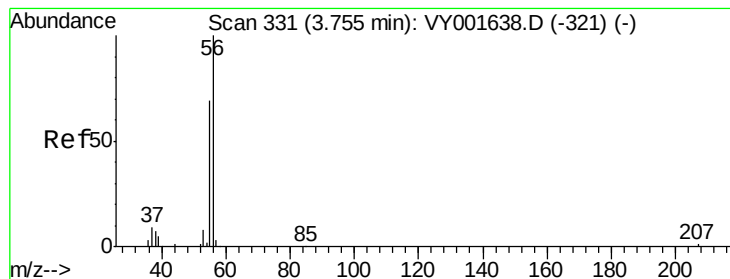


#12

1,1-Dichloroethene  
 Concen: 20.391 ug/l  
 RT: 3.89 min Scan# 353  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 96 Resp: 40072  
 Ion Ratio Lower Upper  
 96 100  
 61 148.3 128.7 193.1  
 98 63.0 50.7 76.1





#13

Acrolein

Concen: 72.196 ug/l

RT: 3.74 min Scan# 329

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

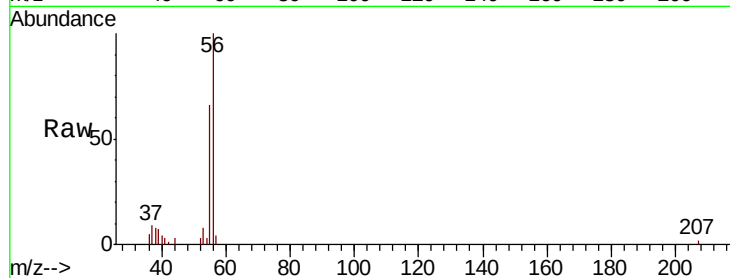
VY0303SBS01

Tot Ion: 56 Resp: 14205

Ion Ratio Lower Upper

56 100

55 73.1 56.1 84.1



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

3.74

6000

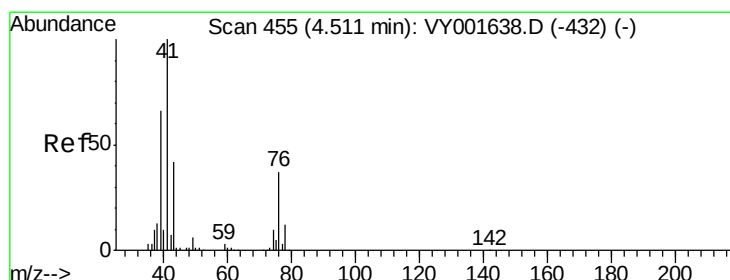
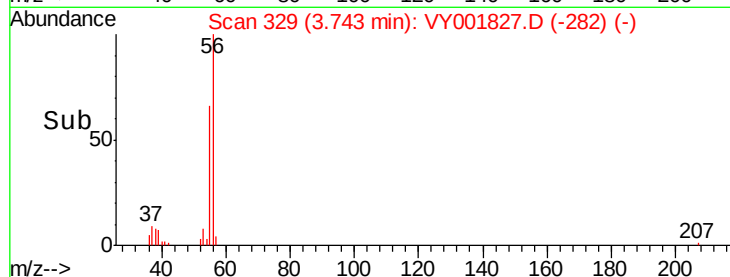
4000

2000

0

Time-->

3.65 3.70 3.75 3.80 3.85



#14

Allyl chloride

Concen: 21.176 ug/l

RT: 4.50 min Scan# 453

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

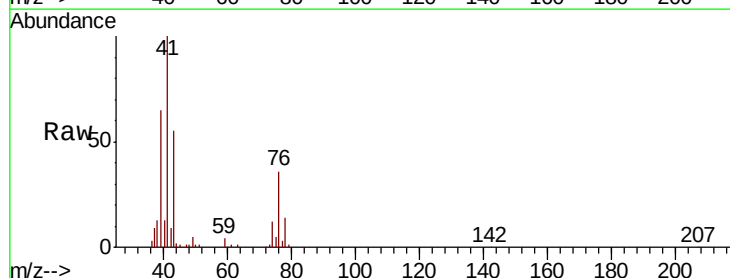
Tgt Ion: 41 Resp: 74060

Ion Ratio Lower Upper

41 100

39 60.5 49.4 74.0

76 34.5 29.0 43.6



Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0

4.50

30000

25000

20000

15000

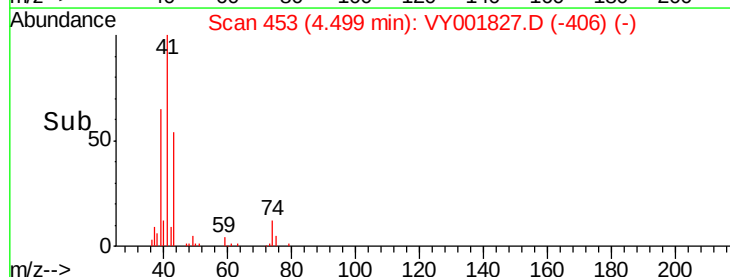
10000

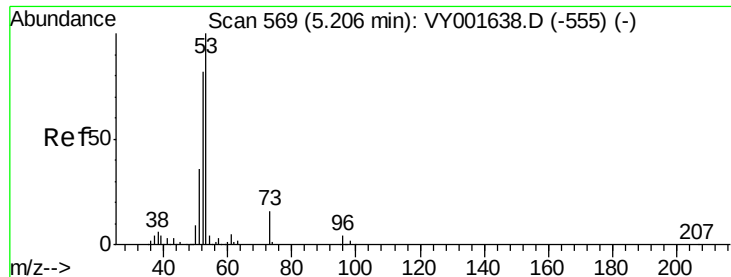
5000

0

Time-->

4.30 4.40 4.50 4.60 4.70





#15

Acrylonitrile

Concen: 110.270 ug/l

RT: 5.19 min Scan# 566

Delta R.T. -0.02 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampled :

VY0303SBS01

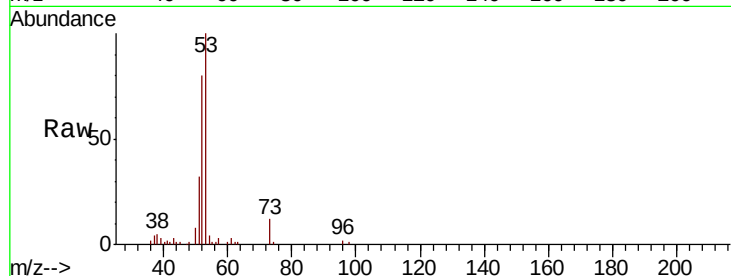
Tot Ion: 53 Resp: 68304

Ion Ratio Lower Upper

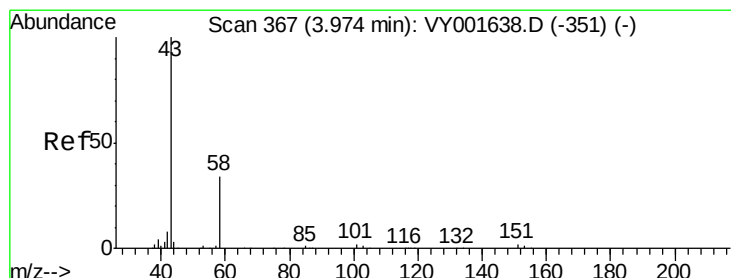
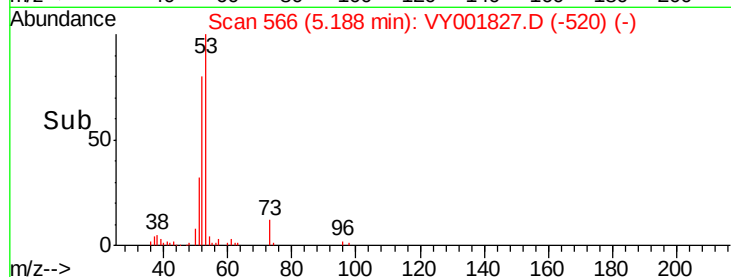
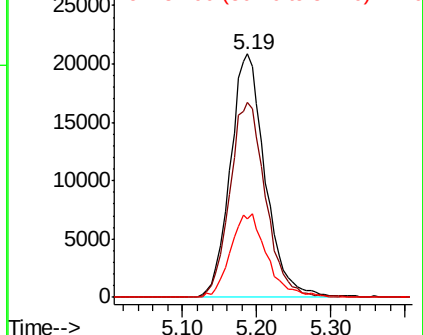
53 100

52 82.1 65.4 98.0

51 35.8 28.0 42.0



Abundance Ion 53.00 (52.70 to 53.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0  
Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 92.158 ug/l

RT: 3.96 min Scan# 365

Delta R.T. -0.01 min

Lab File: VY001827.D

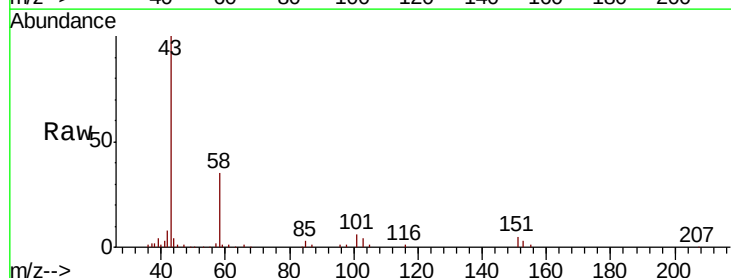
Acq: 03 Mar 2020 12:26

Tgt Ion: 43 Resp: 62123

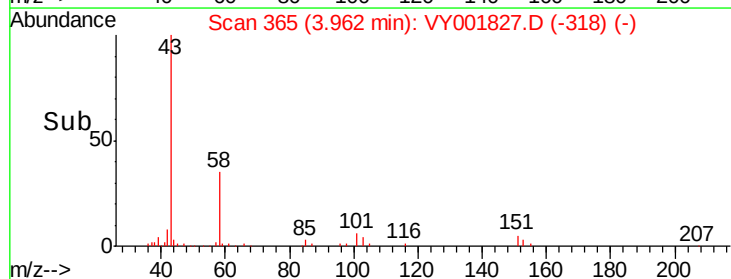
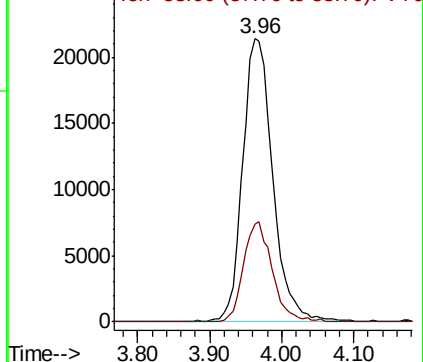
Ion Ratio Lower Upper

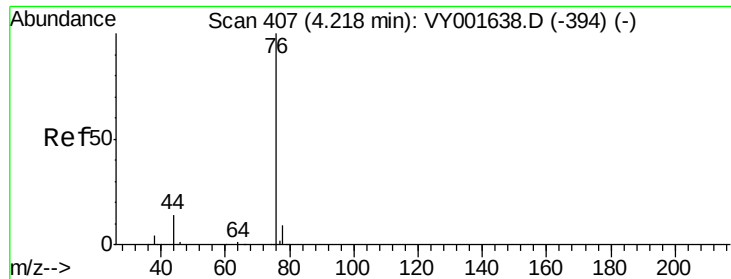
43 100

58 34.8 27.3 40.9



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

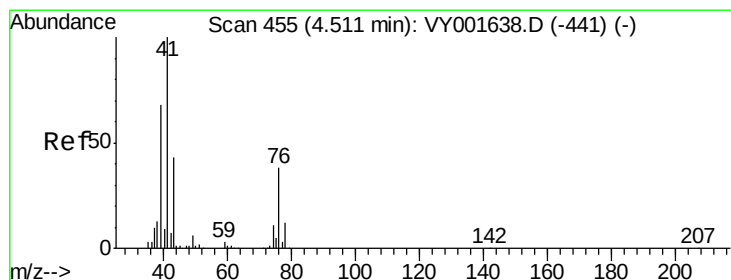
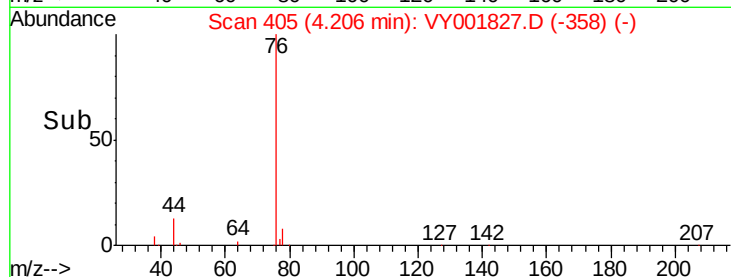
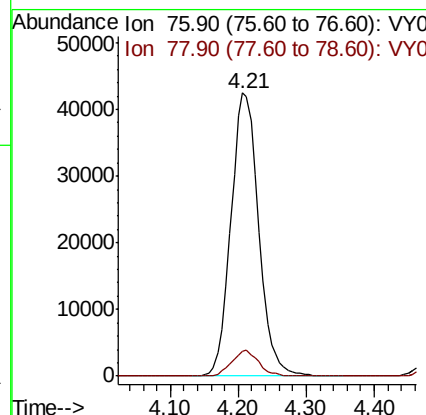
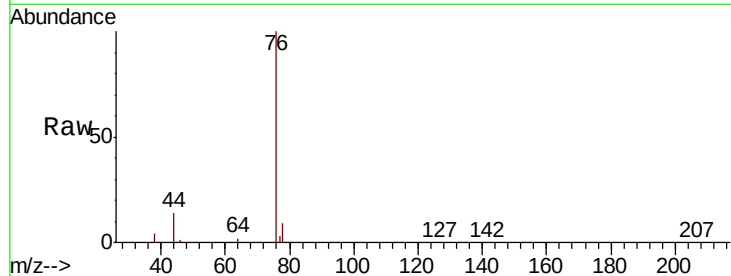




#17  
Carbon Disulfide  
Concen: 18.334 ug/l  
RT: 4.21 min Scan# 405  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

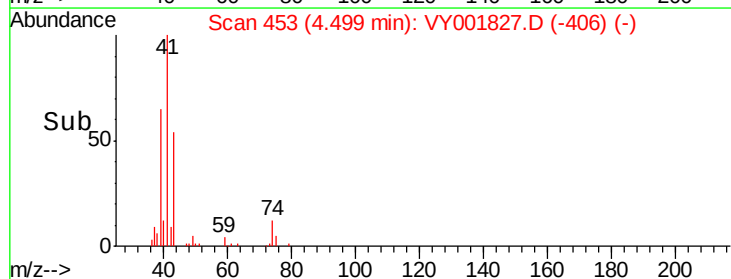
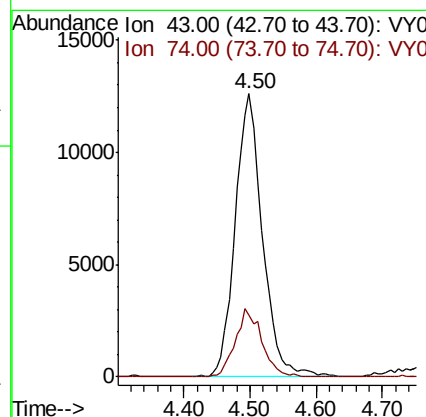
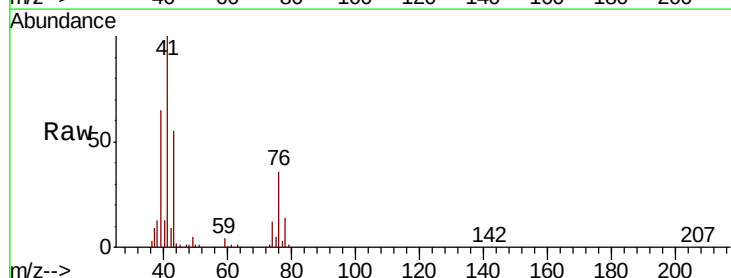
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

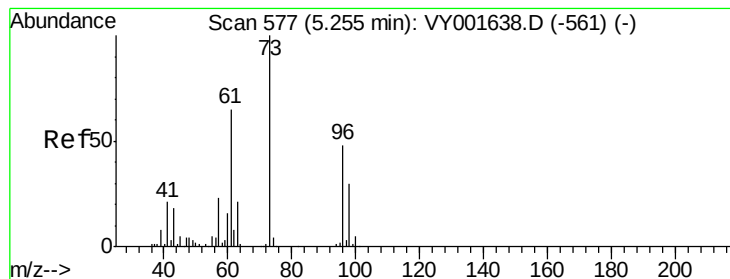
Tot Ion: 76 Resp: 120287  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.3 10.9



#18  
Methyl Acetate  
Concen: 24.519 ug/l  
RT: 4.50 min Scan# 453  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 43 Resp: 35994  
Ion Ratio Lower Upper  
43 100  
74 23.4 19.1 28.7



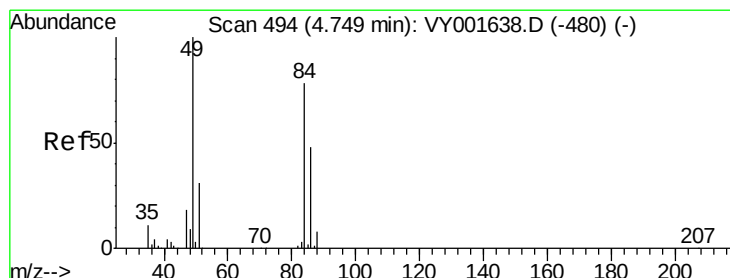
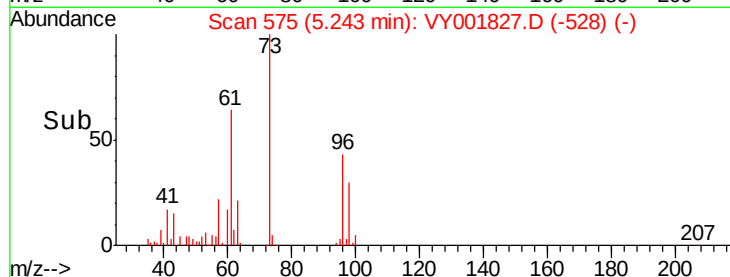
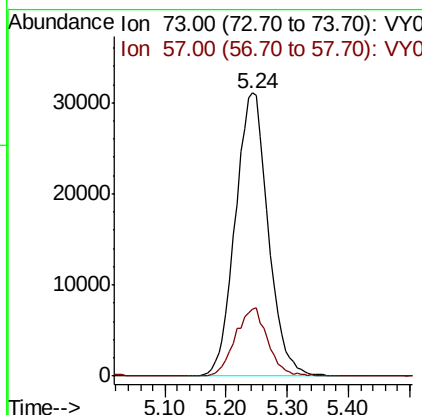
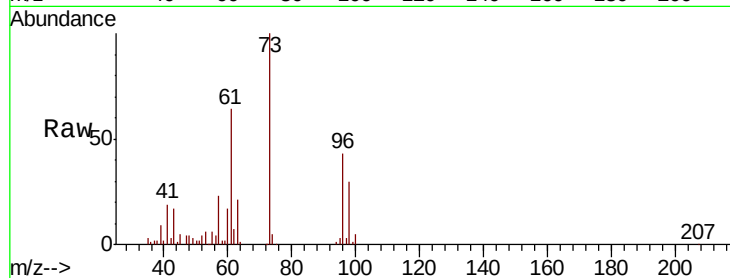


#19

Methyl tert-butyl Ether  
 Concen: 21.116 ug/l  
 RT: 5.24 min Scan# 575  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

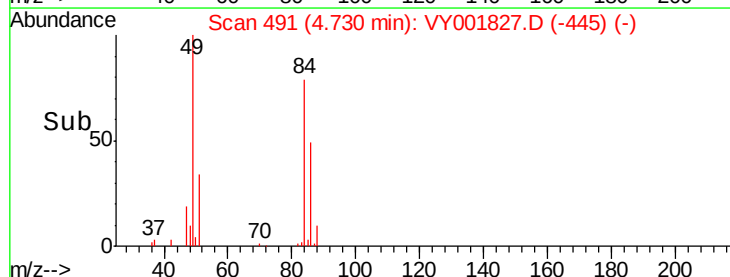
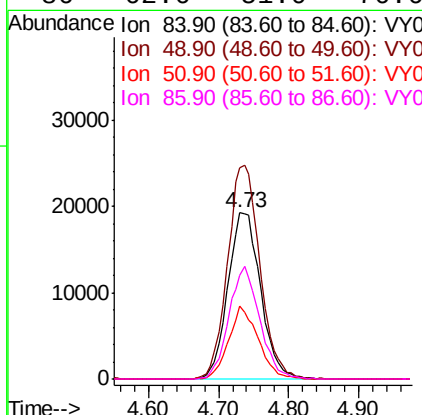
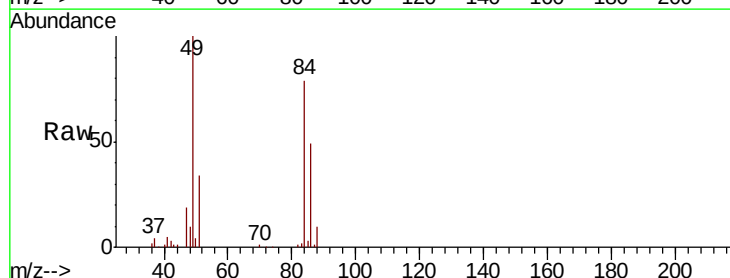
Tot Ion: 73 Resp: 11531  
 Ion Ratio Lower Upper  
 73 100  
 57 23.5 19.0 28.6

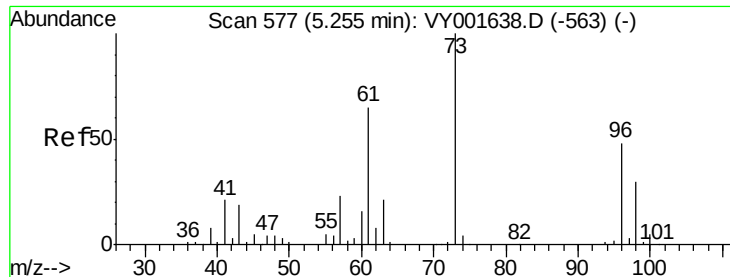


#20

Methylene Chloride  
 Concen: 26.143 ug/l  
 RT: 4.73 min Scan# 491  
 Delta R.T. -0.02 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 84 Resp: 62597  
 Ion Ratio Lower Upper  
 84 100  
 49 127.2 99.2 148.8  
 51 43.6 31.5 47.3  
 86 62.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 19.973 ug/l

RT: 5.24 min Scan# 574

Delta R.T. -0.02 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

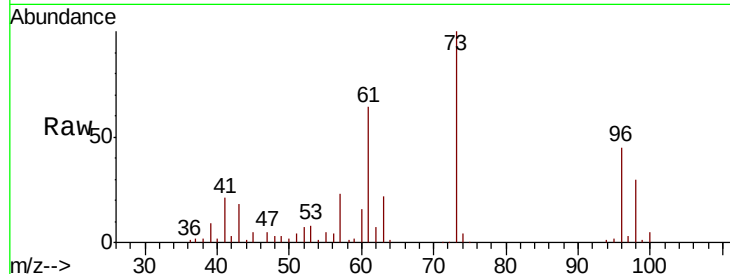
Tot Ion: 96 Resp: 44782

Ion Ratio Lower Upper

96 100

61 141.9 107.9 161.9

98 67.2 49.8 74.8

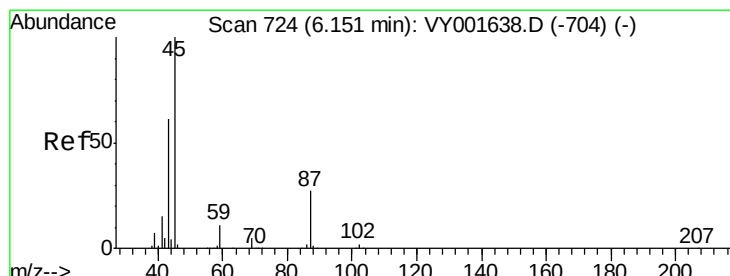
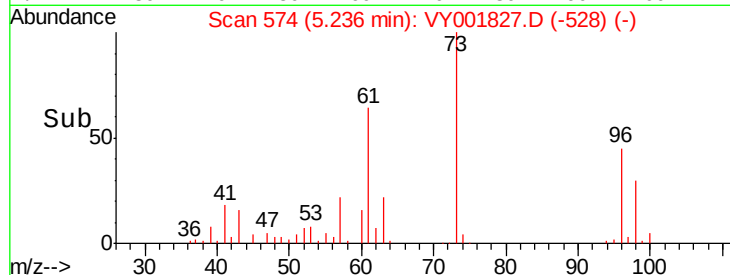
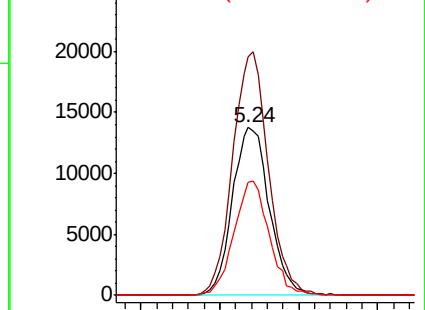


Abundance

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: 21.369 ug/l

RT: 6.13 min Scan# 721

Delta R.T. -0.02 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Tgt Ion: 45 Resp: 153477

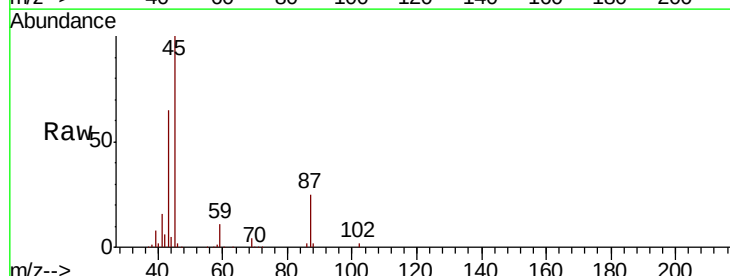
Ion Ratio Lower Upper

45 100

43 64.2 46.4 69.6

87 25.2 22.1 33.1

59 11.5 9.4 14.0



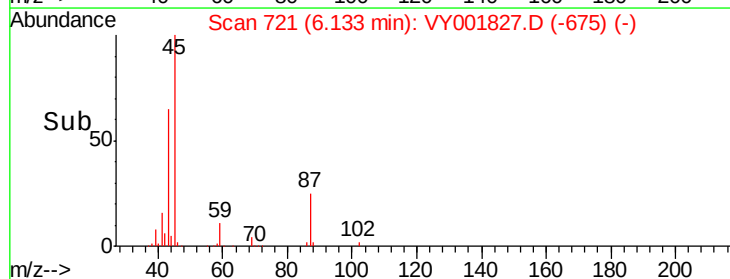
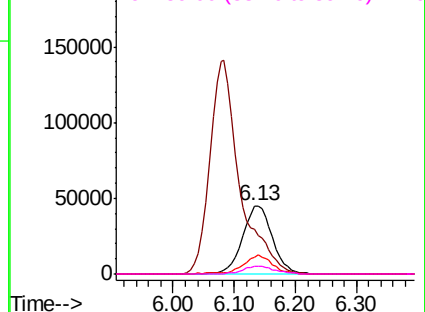
Abundance

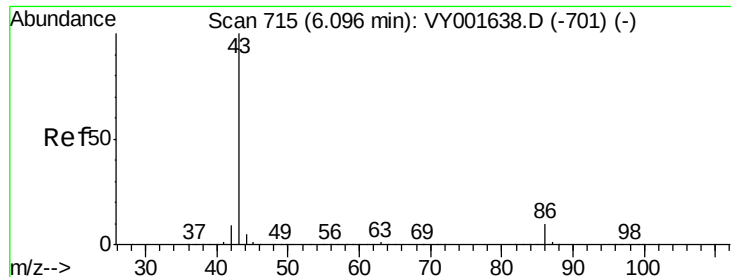
Ion 45.00 (44.70 to 45.70): VY0

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: 103.118 ug/l

RT: 6.08 min Scan# 713

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

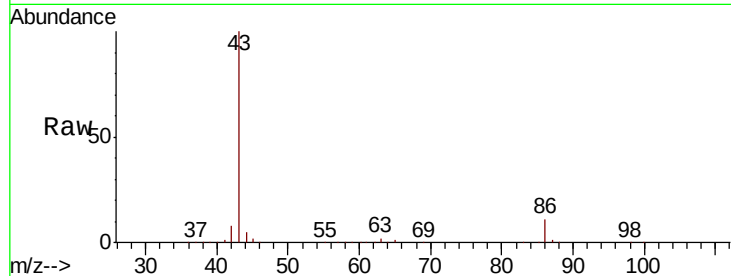
VY0303SBS01

Tot Ion: 43 Resp: 483108

Ion Ratio Lower Upper

43 100

86 10.5 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0

6.08

150000

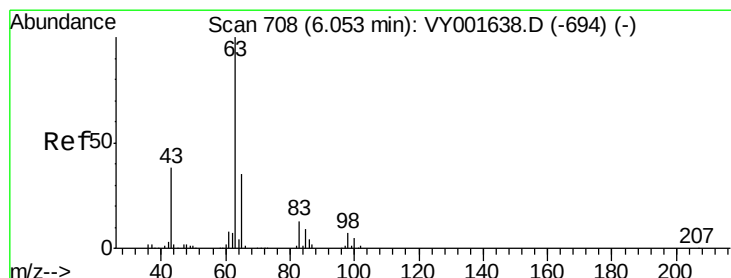
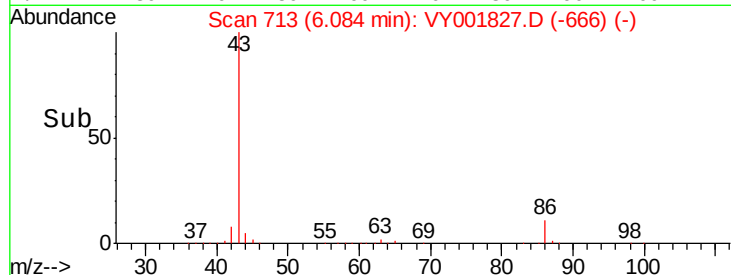
100000

50000

0

Time-->

5.90 6.00 6.10 6.20 6.30



#24

1,1-Dichloroethane

Concen: 21.435 ug/l

RT: 6.04 min Scan# 706

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

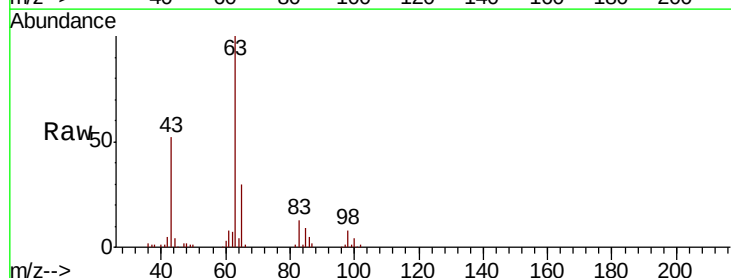
Tgt Ion: 63 Resp: 82286

Ion Ratio Lower Upper

63 100

98 7.8 3.4 10.2

100 4.3 2.3 6.9



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

6.04

30000

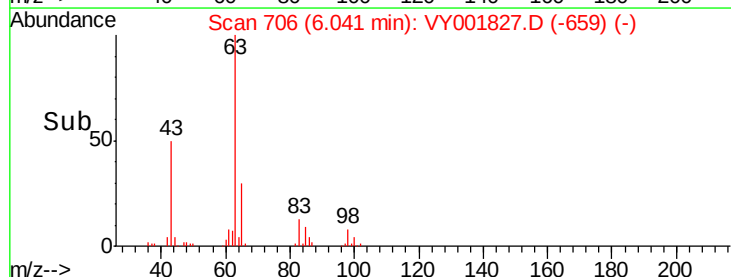
20000

10000

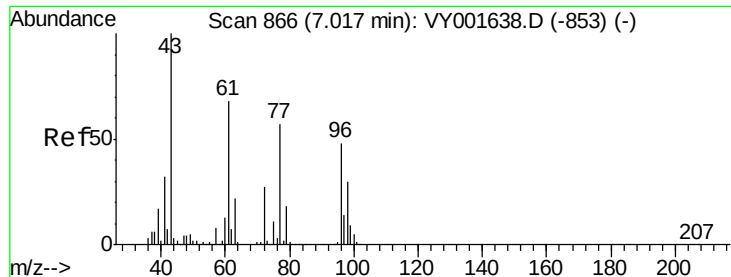
0

Time-->

5.90 6.00 6.10 6.20







#25

2-Butanone

Concen: 101.666 ug/l

RT: 7.00 min Scan# 864

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

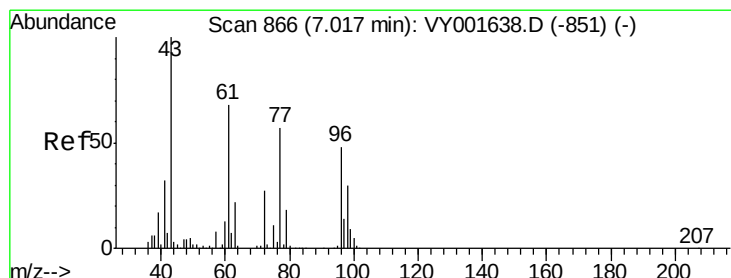
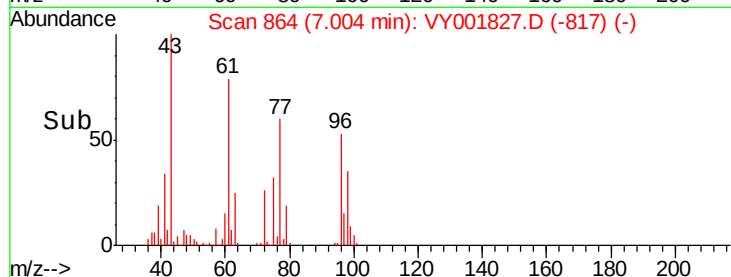
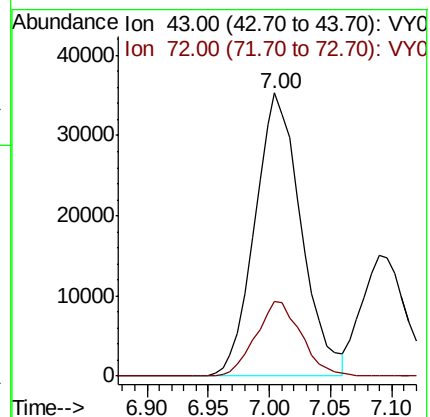
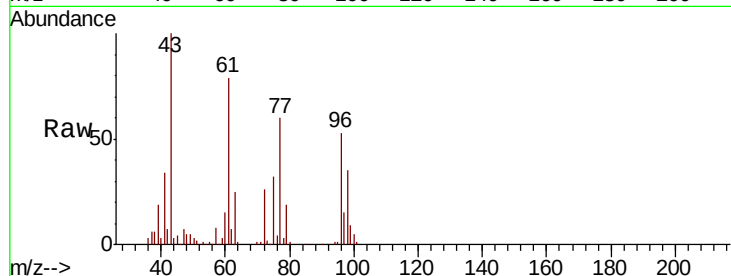
VY0303SBS01

Tot Ion: 43 Resp: 93098

Ion Ratio Lower Upper

43 100

72 26.2 21.2 31.8



#26

2,2-Dichloropropane

Concen: 20.409 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.02 min

Lab File: VY001827.D

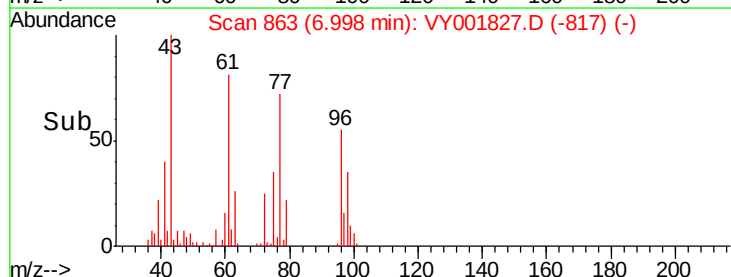
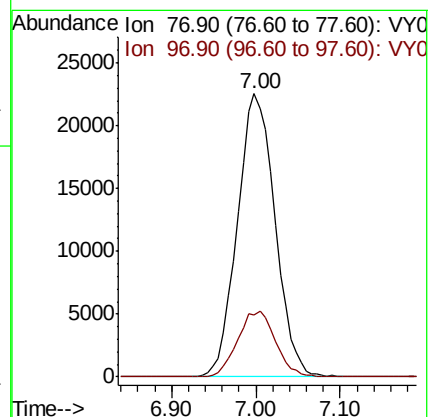
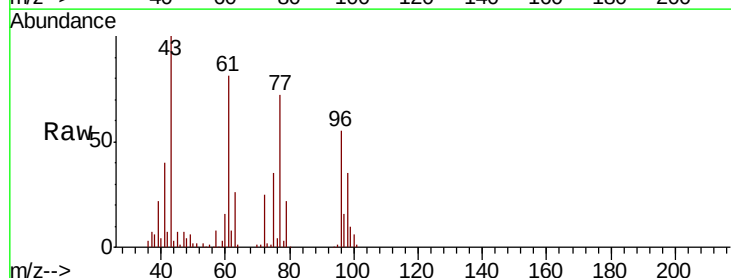
Acq: 03 Mar 2020 12:26

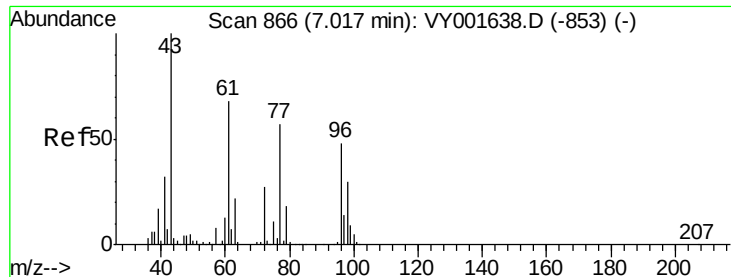
Tgt Ion: 77 Resp: 68162

Ion Ratio Lower Upper

77 100

97 23.4 11.8 35.4



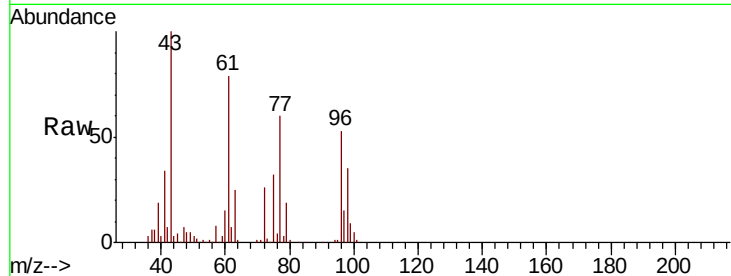


#27

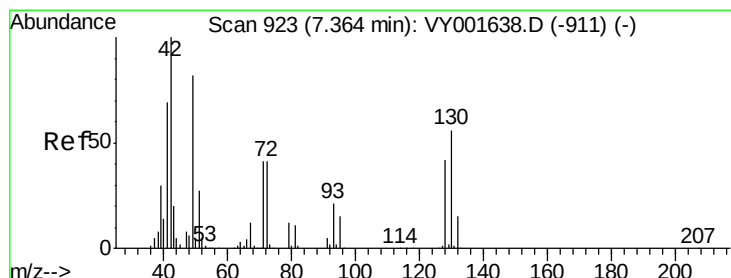
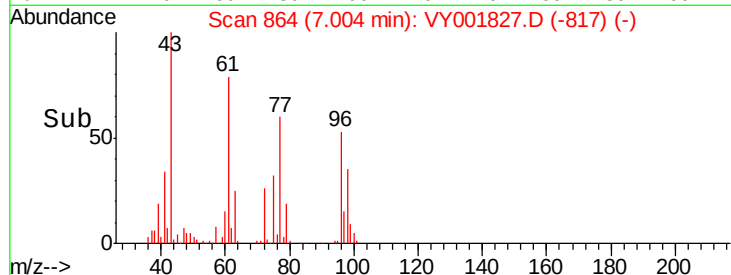
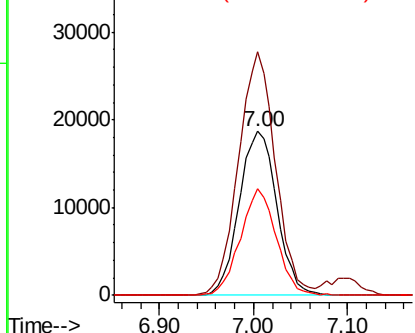
cis-1,2-Dichloroethene  
Concen: 21.203 ug/l  
RT: 7.00 min Scan# 864  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

Tot Ion: 96 Resp: 52475  
Ion Ratio Lower Upper  
96 100  
61 145.2 0.0 290.8  
98 62.0 0.0 128.6



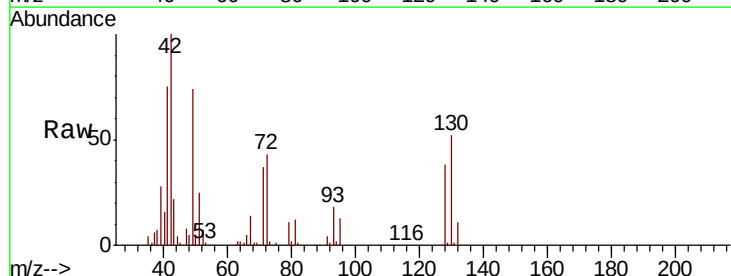
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



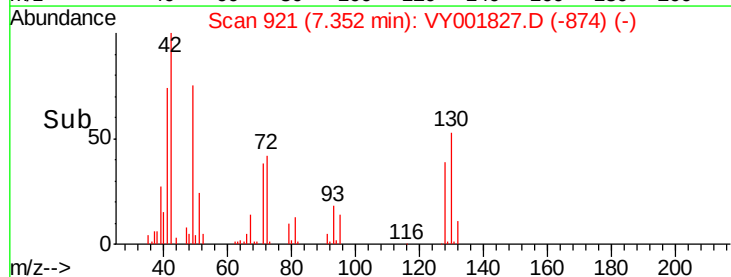
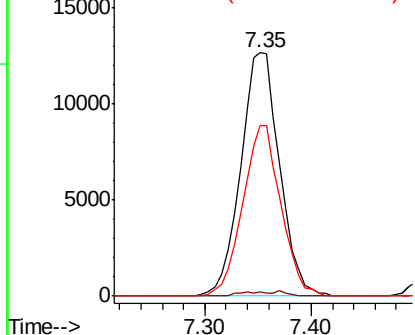
#28

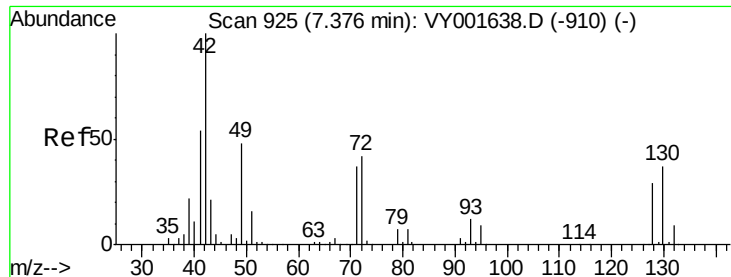
Bromochloromethane  
Concen: 20.299 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 49 Resp: 32461  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 3.6  
130 68.6 56.2 84.4



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

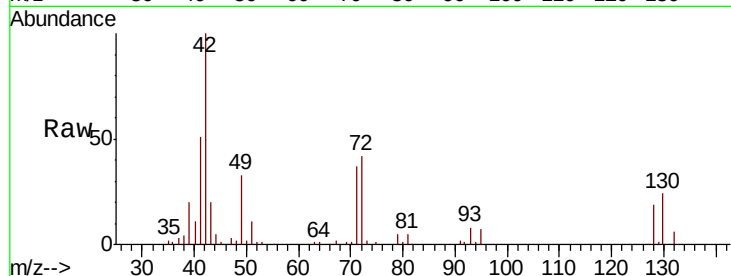




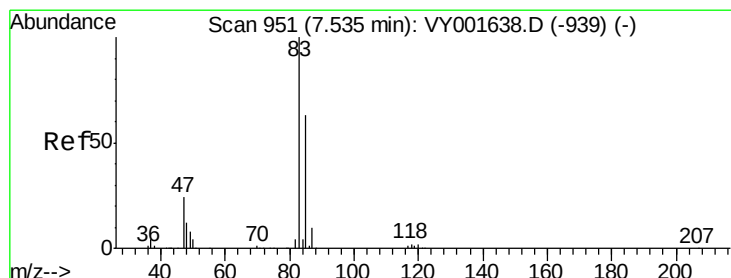
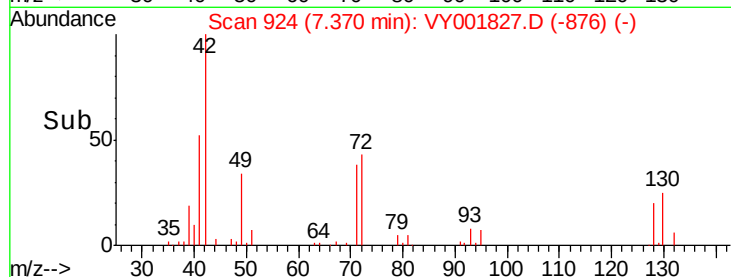
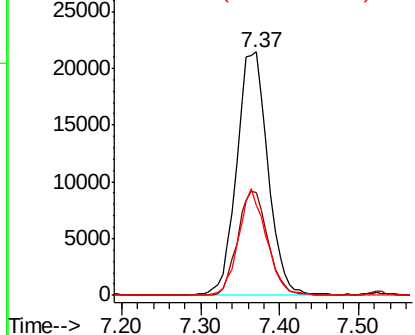
#29  
Tetrahydrofuran  
Concen: 107.105 ug/l  
RT: 7.37 min Scan# 924  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

Tot Ion: 42 Resp: 59281  
Ion Ratio Lower Upper  
42 100  
72 41.5 34.4 51.6  
71 38.8 31.8 47.8

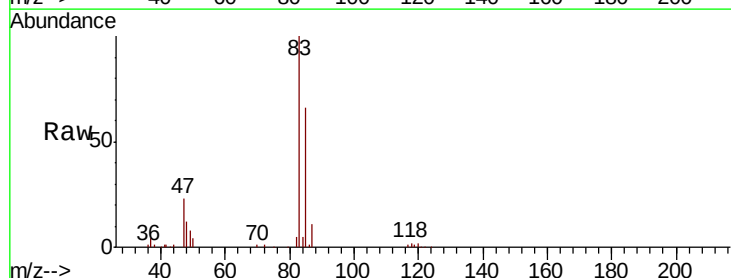


Abundance Ion 42.00 (41.70 to 42.70): VY0  
Ion 72.00 (71.70 to 72.70): VY0  
Ion 71.00 (70.70 to 71.70): VY0

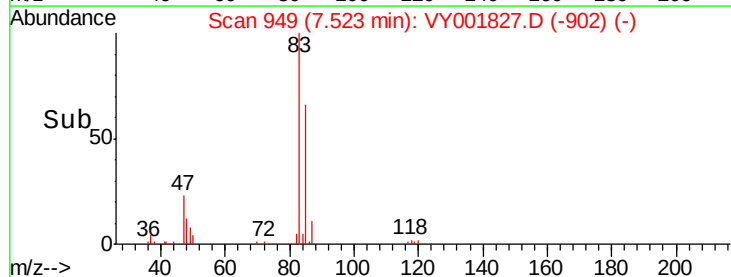
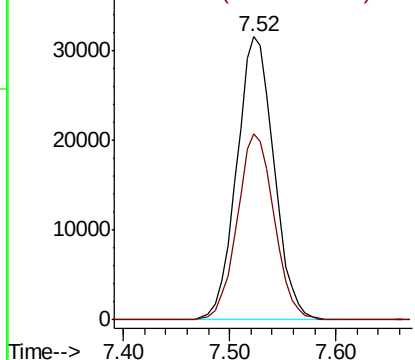


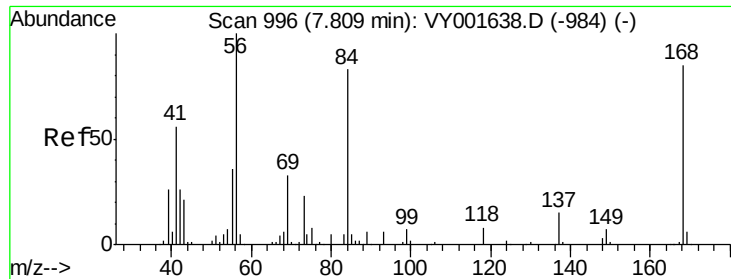
#30  
Chloroform  
Concen: 20.621 ug/l  
RT: 7.52 min Scan# 949  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 83 Resp: 77349  
Ion Ratio Lower Upper  
83 100  
85 65.9 51.6 77.4



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

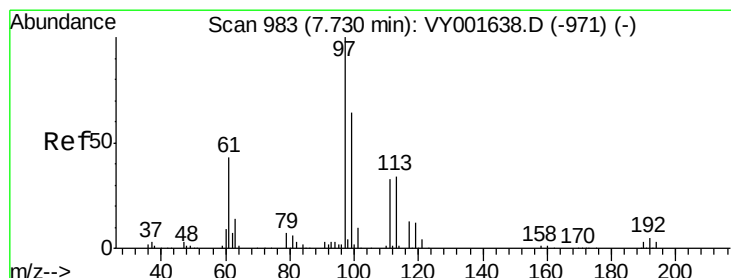
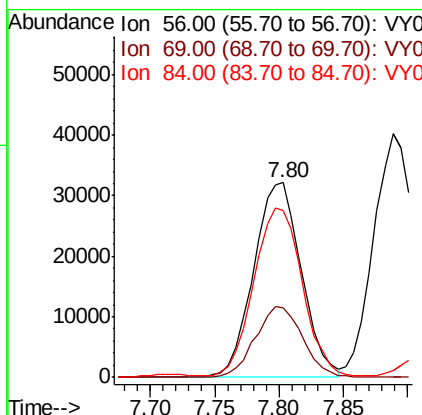
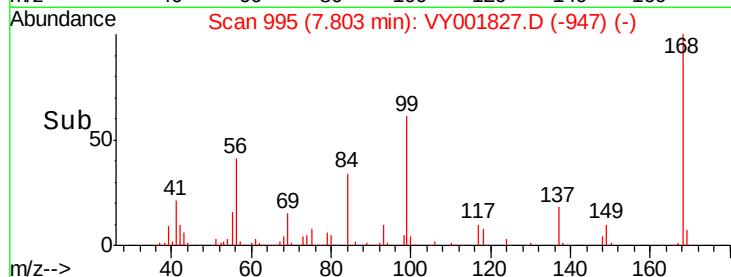
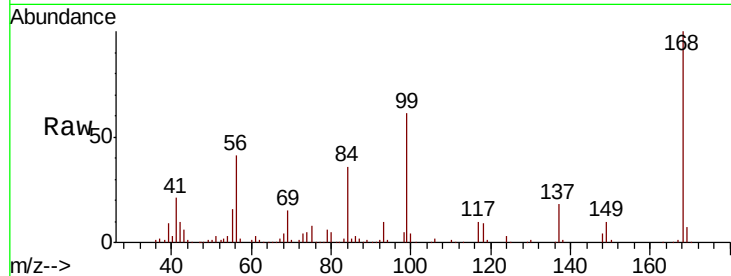




#31  
Cyclohexane  
Concen: 20.135 ug/l  
RT: 7.80 min Scan# 995  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

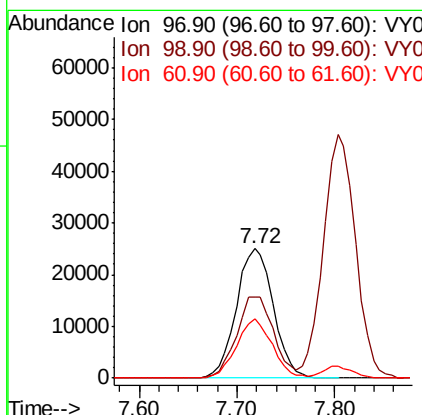
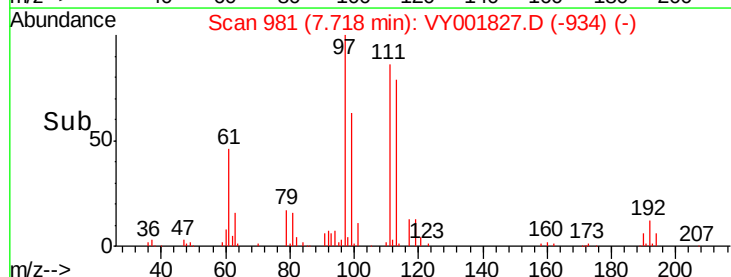
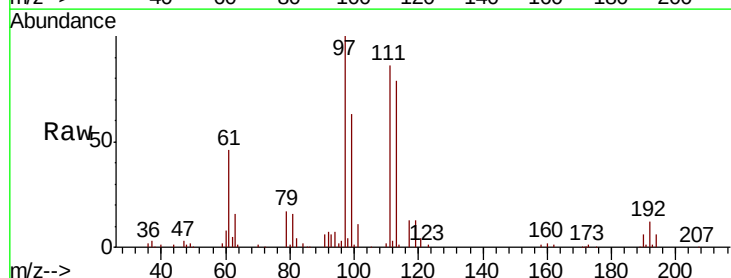
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

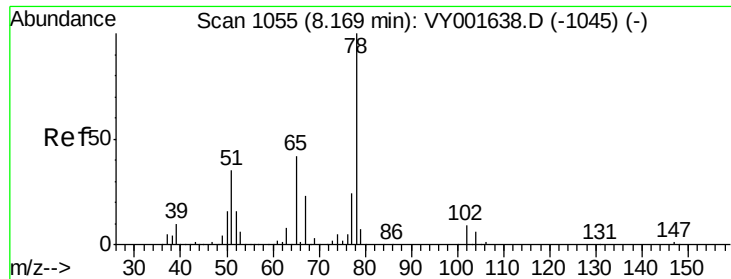
Tot Ion: 56 Resp: 82412  
Ion Ratio Lower Upper  
56 100  
69 35.8 25.1 37.7  
84 84.9 66.9 100.3



#32  
1,1,1-Trichloroethane  
Concen: 20.830 ug/l  
RT: 7.72 min Scan# 981  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 97 Resp: 65668  
Ion Ratio Lower Upper  
97 100  
99 63.1 51.2 76.8  
61 44.2 35.0 52.6

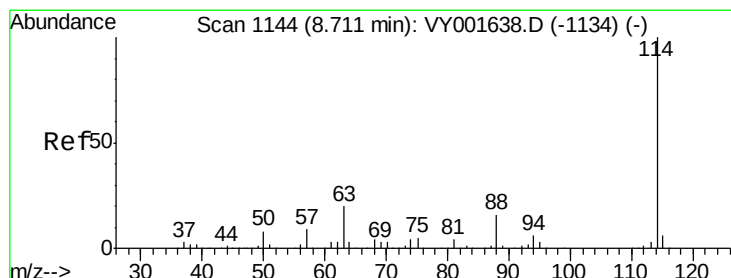
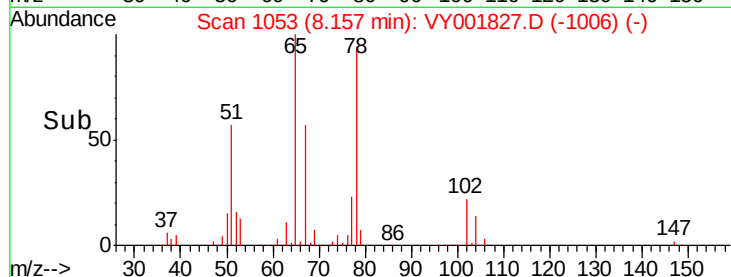
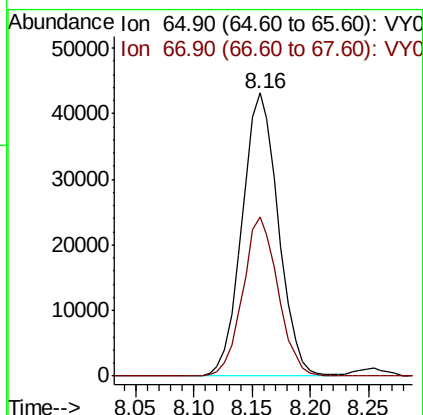
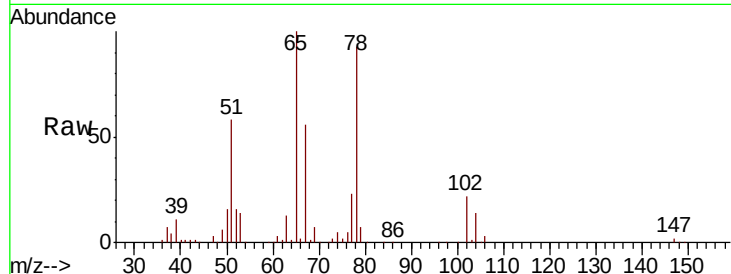




#33  
 1,2-Dichloroethane-d4  
 Concen: 48.015 ug/l  
 RT: 8.16 min Scan# 1053  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

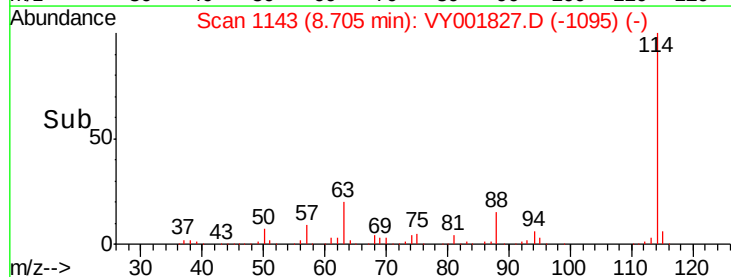
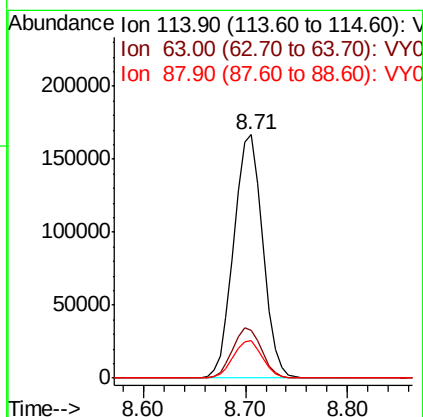
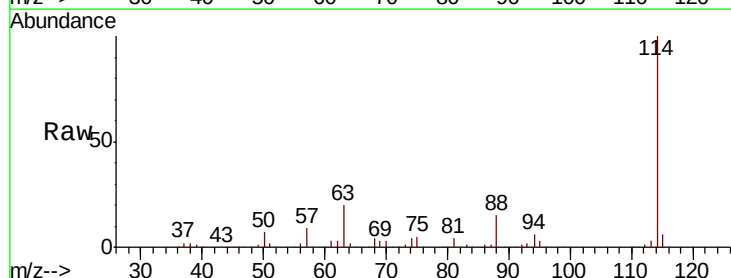
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

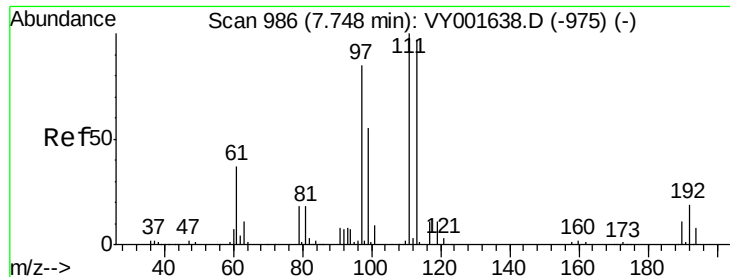
Tot Ion: 65 Resp: 93542  
 Ion Ratio Lower Upper  
 65 100  
 67 54.6 0.0 111.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.71 min Scan# 1143  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 114 Resp: 327615  
 Ion Ratio Lower Upper  
 114 100  
 63 19.9 0.0 41.4  
 88 15.4 0.0 32.8

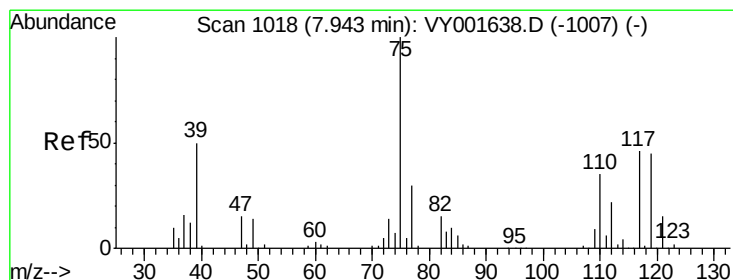
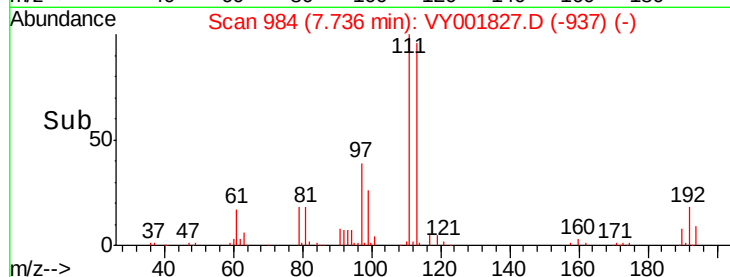
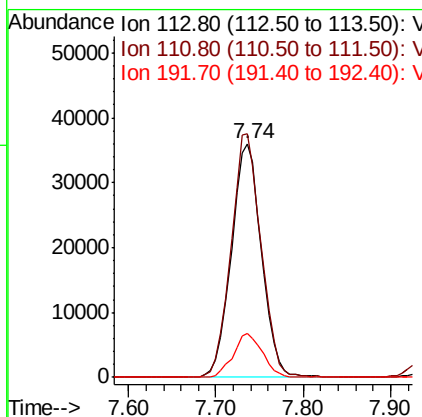
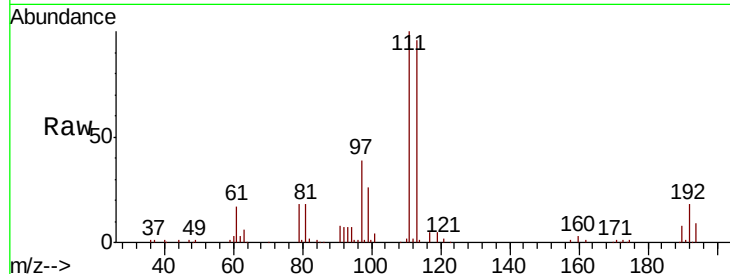




#35  
 Dibromofluoromethane  
 Concen: 45.825 ug/l  
 RT: 7.74 min Scan# 984  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

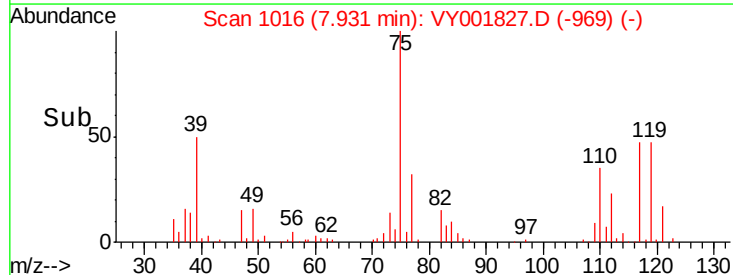
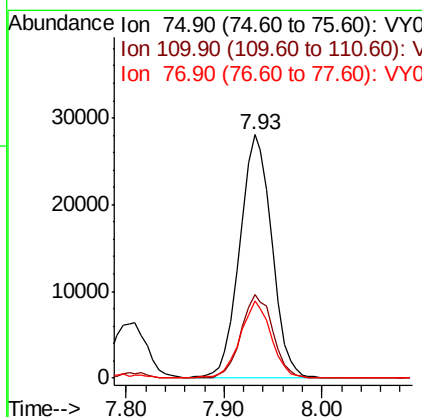
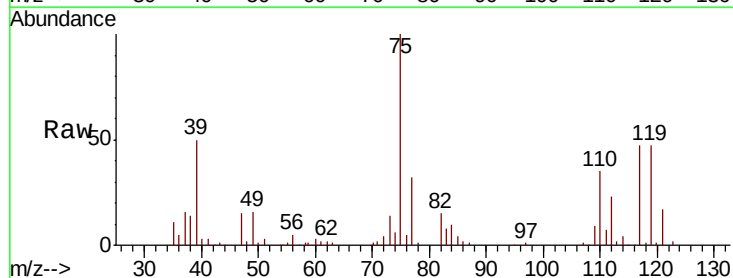
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

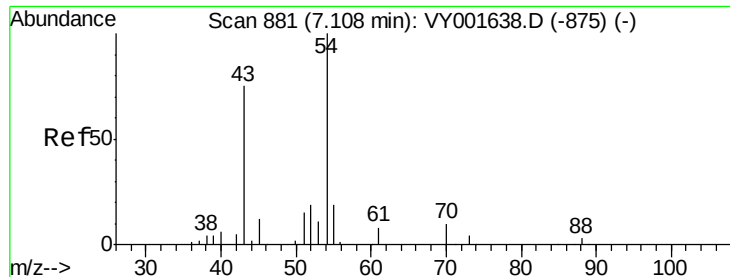
Tot Ion:113 Resp: 85988  
 Ion Ratio Lower Upper  
 113 100  
 111 103.8 81.9 122.9  
 192 18.2 14.3 21.5



#36  
 1,1-Dichloropropene  
 Concen: 20.451 ug/l  
 RT: 7.93 min Scan# 1016  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 75 Resp: 63998  
 Ion Ratio Lower Upper  
 75 100  
 110 33.7 17.2 51.6  
 77 30.7 24.8 37.2

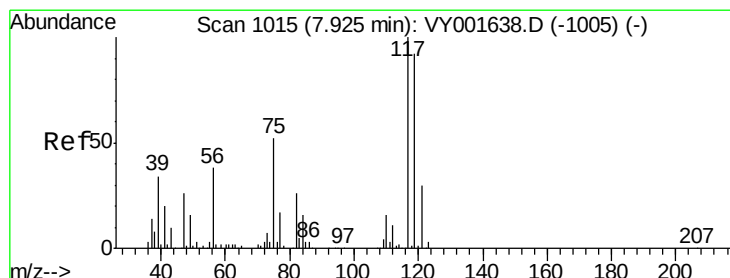
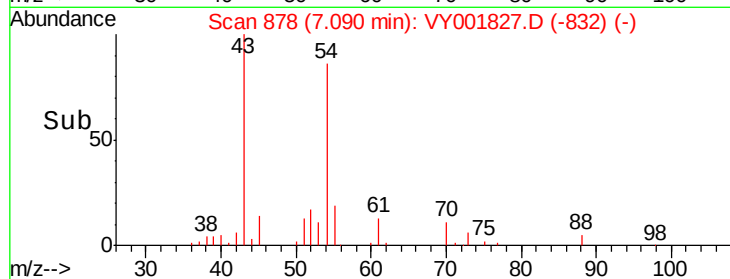
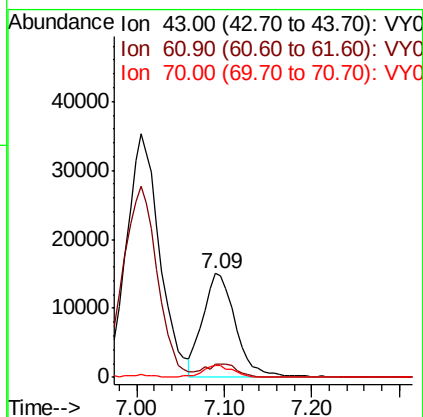
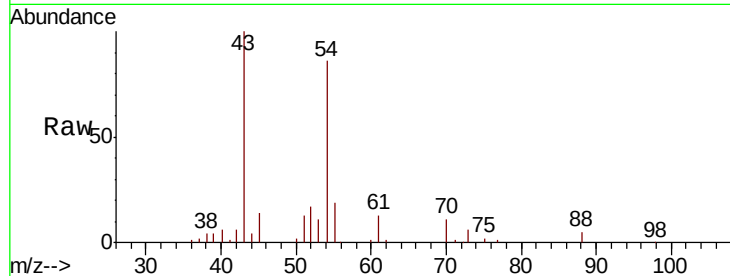




#37  
Ethyl Acetate  
Concen: 21.117 ug/l  
RT: 7.09 min Scan# 878  
Delta R.T. -0.02 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

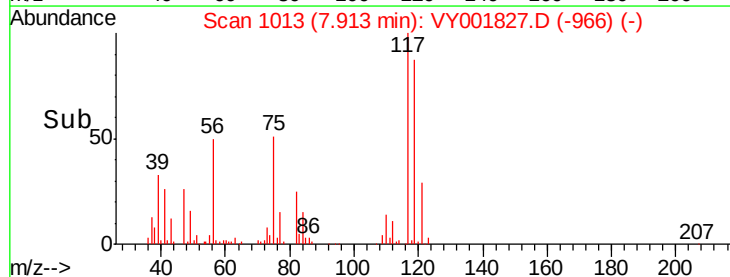
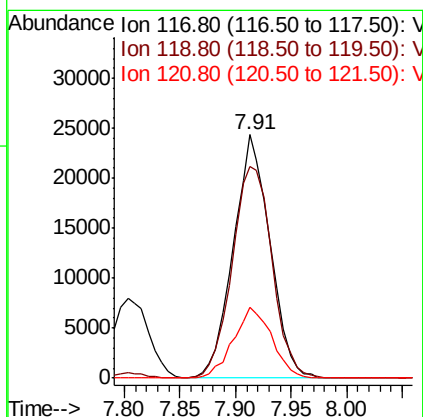
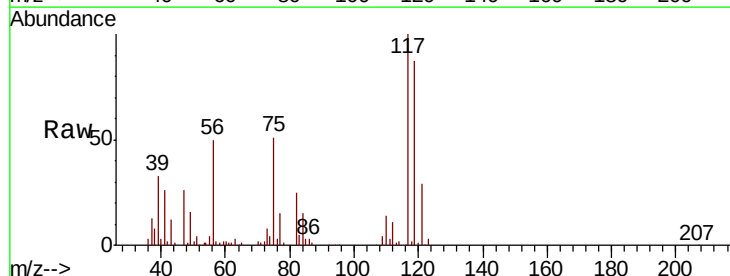
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

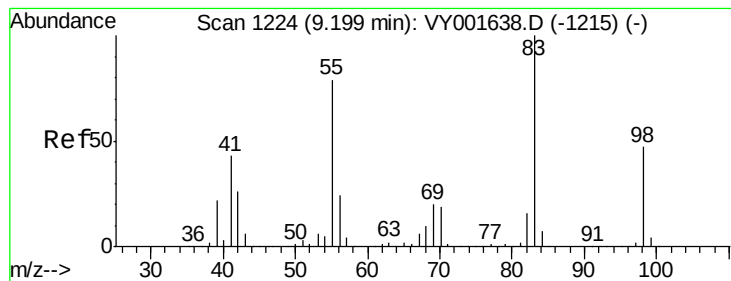
Tot Ion: 43 Resp: 39442  
Ion Ratio Lower Upper  
43 100  
61 13.0 11.0 16.6  
70 10.7 8.8 13.2



#38  
Carbon Tetrachloride  
Concen: 20.310 ug/l  
RT: 7.91 min Scan# 1013  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 117 Resp: 55825  
Ion Ratio Lower Upper  
117 100  
119 87.0 74.8 112.2  
121 29.1 23.8 35.6





#39

Methylvlcyclohexane

Concen: 19.543 ug/l

RT: 9.19 min Scan# 1223

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

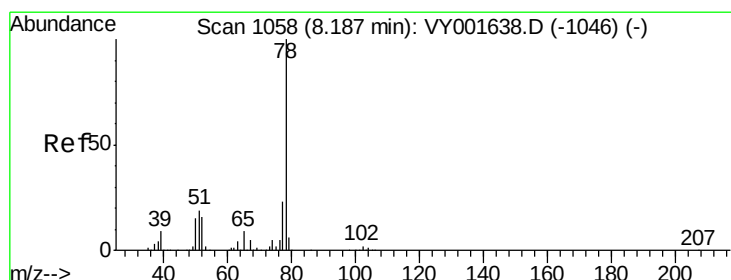
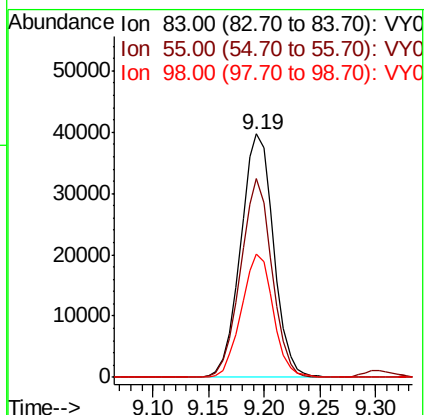
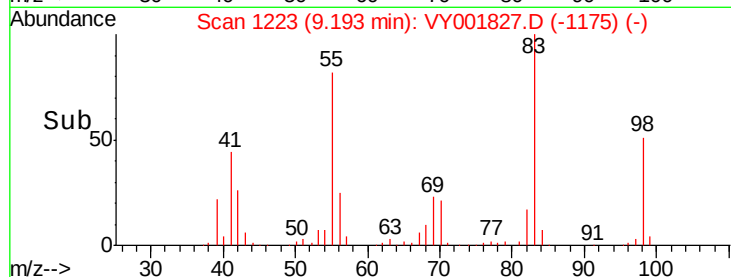
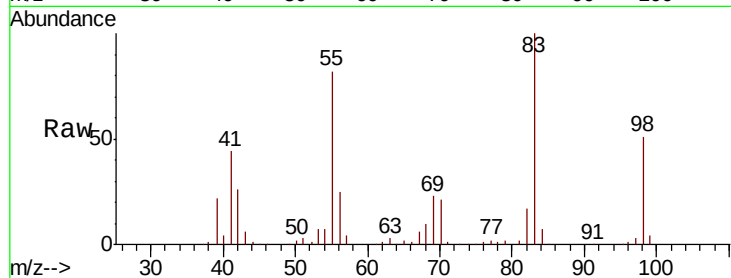
Tot Ion: 83 Resp: 81134

Ion Ratio Lower Upper

83 100

55 81.7 61.3 91.9

98 50.8 38.0 57.0



#40

Benzene

Concen: 20.649 ug/l

RT: 8.17 min Scan# 1056

Delta R.T. -0.01 min

Lab File: VY001827.D

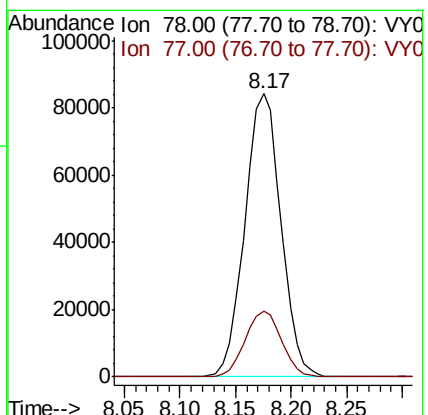
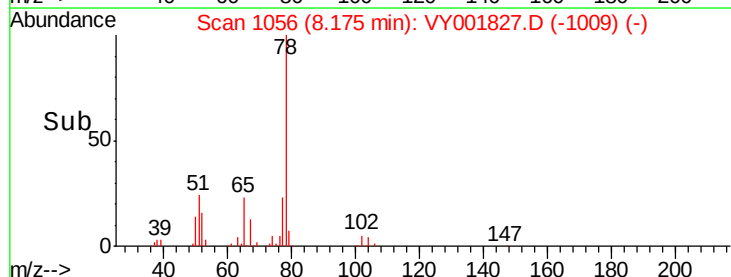
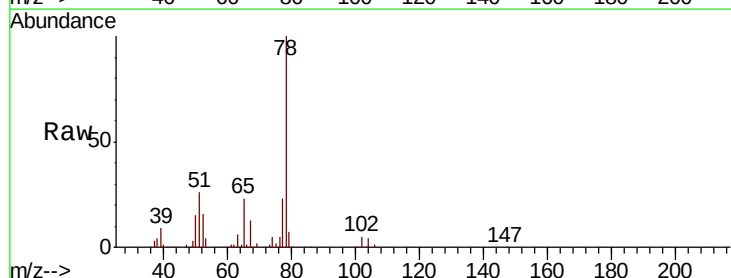
Acq: 03 Mar 2020 12:26

Tgt Ion: 78 Resp: 190041

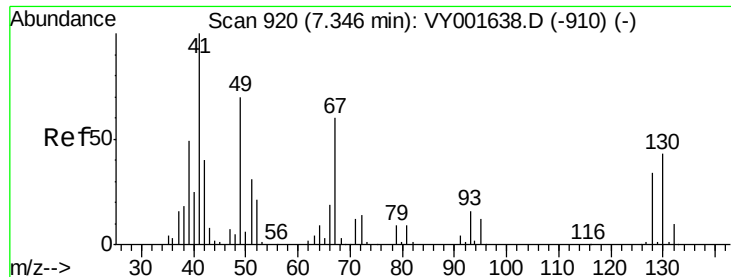
Ion Ratio Lower Upper

78 100

77 23.2 18.2 27.4







#41

Methacrylonitrile

Concen: 56.999 ug/l

RT: 7.36 min Scan# 923

Delta R.T. 0.02 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

Tot Ion: 41 Resp: 53455

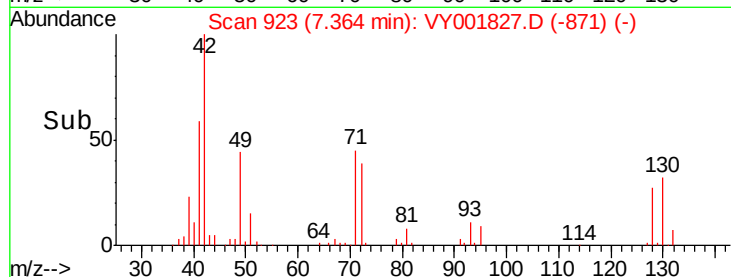
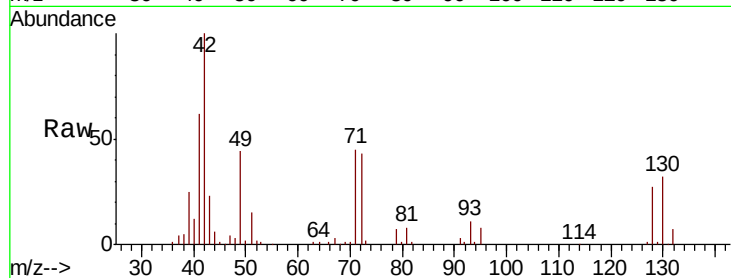
Ion Ratio Lower Upper

41 100

39 0.0 36.0 54.0#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

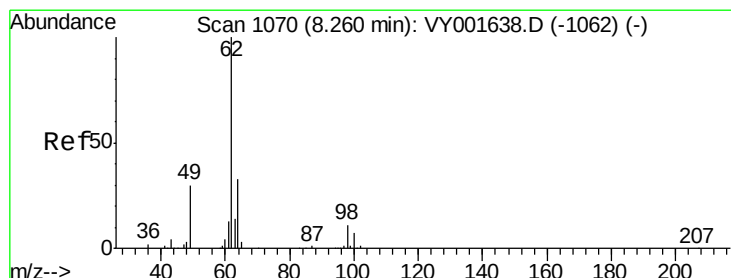
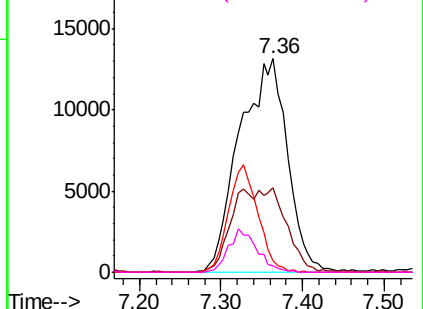


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 67.00 (66.70 to 67.70): VY0

Ion 52.00 (51.70 to 52.70): VY0



#42

1,2-Dichloroethane

Concen: 20.409 ug/l

RT: 8.25 min Scan# 1069

Delta R.T. -0.01 min

Lab File: VY001827.D

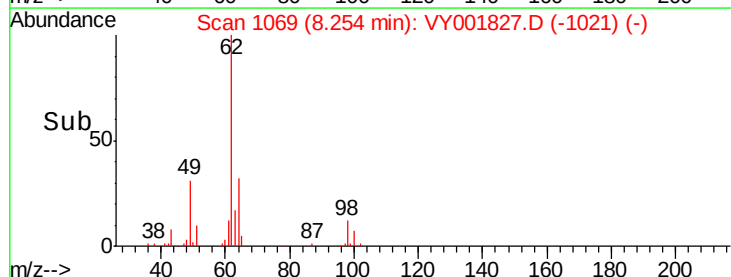
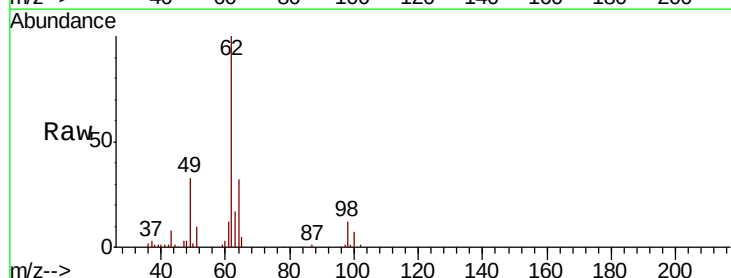
Acq: 03 Mar 2020 12:26

Tgt Ion: 62 Resp: 51172

Ion Ratio Lower Upper

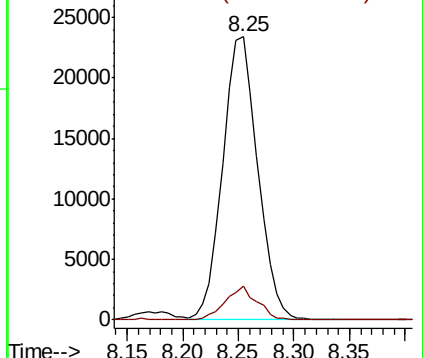
62 100

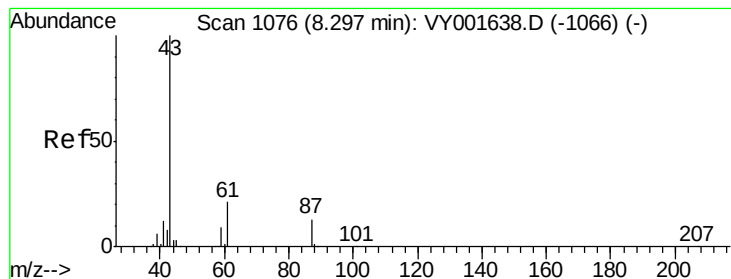
98 10.6 0.0 20.8



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 20.951 ug/l

RT: 8.28 min Scan# 1074

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

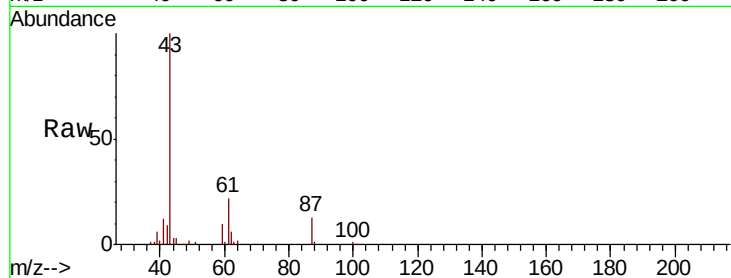
Tot Ion: 43 Resp: 74248

Ion Ratio Lower Upper

43 100

61 29.1 23.0 34.4

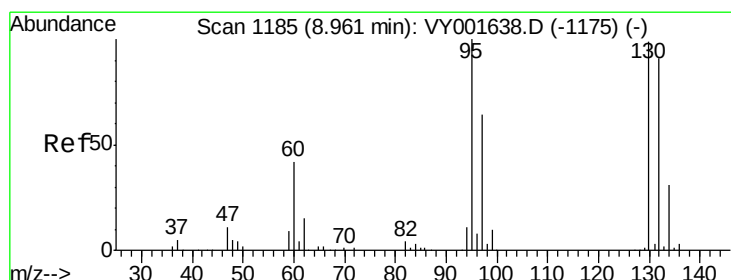
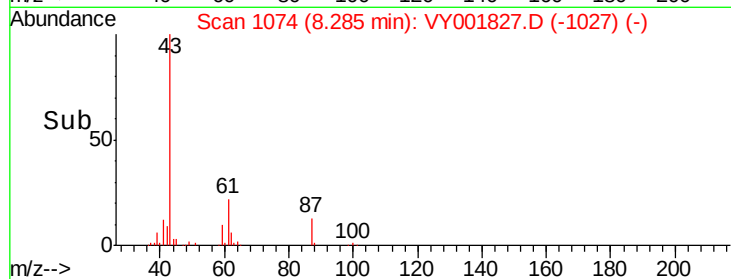
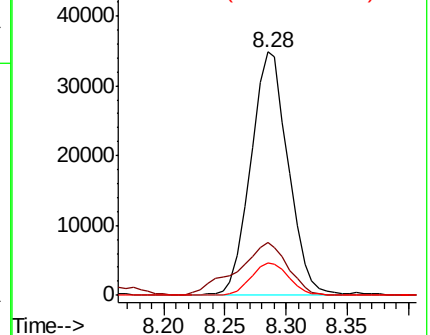
87 13.3 10.7 16.1



Abundance Ion 43.00 (42.70 to 43.70): VY001827.D (-1074) (-)

Ion 61.00 (60.70 to 61.70): VY001827.D (-1074) (-)

Ion 87.00 (86.70 to 87.70): VY001827.D (-1074) (-)



#44

Trichloroethene

Concen: 20.422 ug/l

RT: 8.96 min Scan# 1184

Delta R.T. -0.01 min

Lab File: VY001827.D

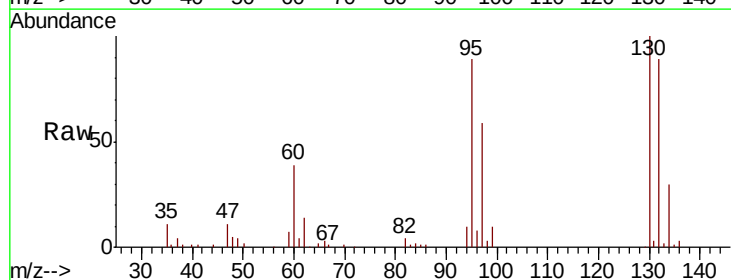
Acq: 03 Mar 2020 12:26

Tgt Ion: 130 Resp: 46919

Ion Ratio Lower Upper

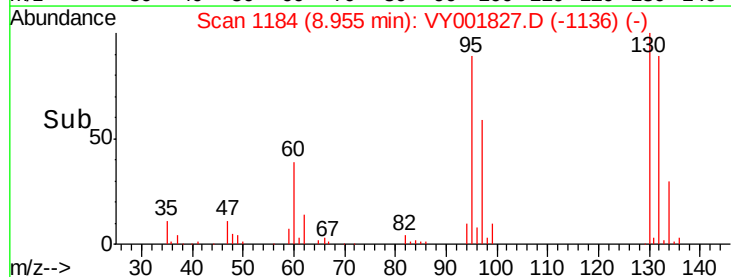
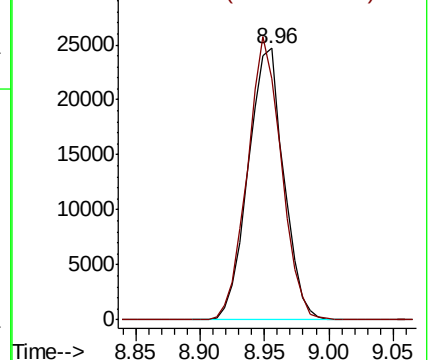
130 100

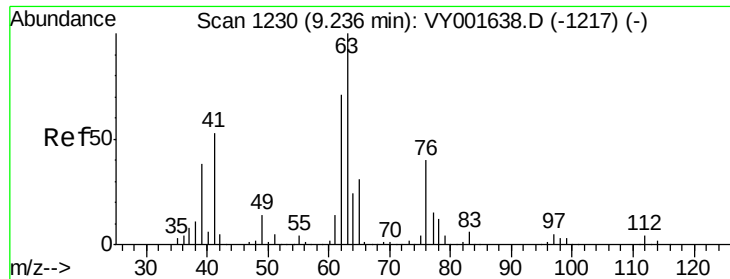
95 88.7 0.0 200.6



Abundance Ion 129.80 (129.50 to 130.50): VY001827.D (-1184) (-)

Ion 94.90 (94.60 to 95.60): VY001827.D (-1184) (-)

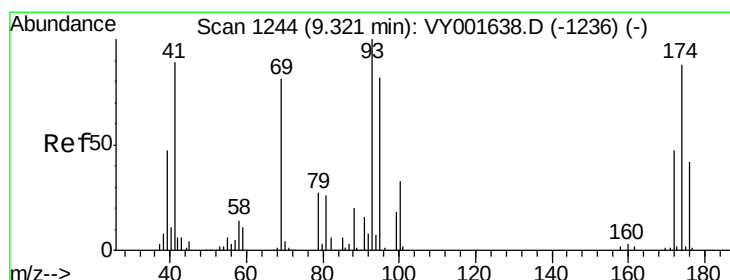
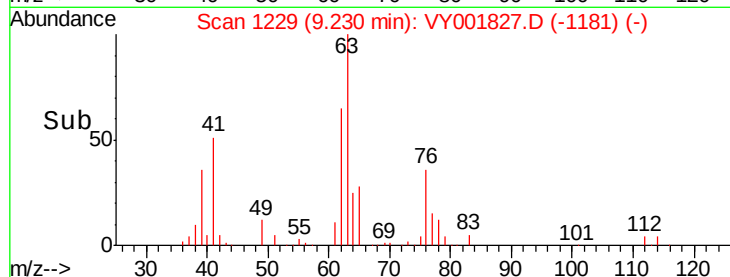
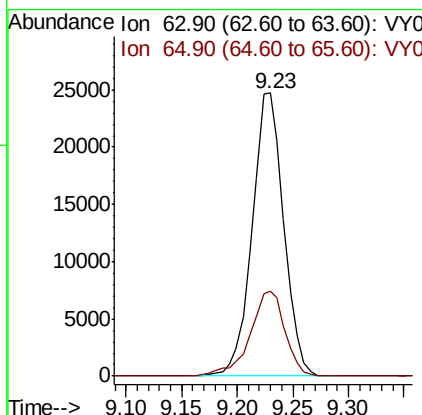
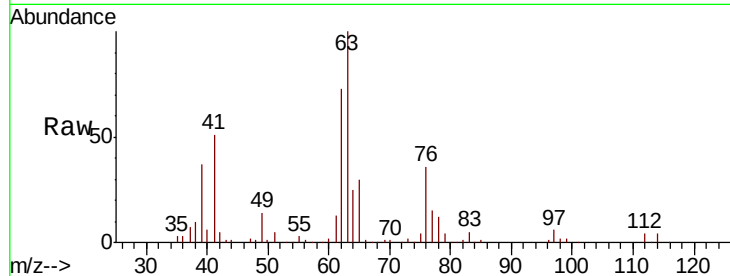




#45  
 1,2-Dichloropropane  
 Concen: 21.181 ug/l  
 RT: 9.23 min Scan# 1229  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

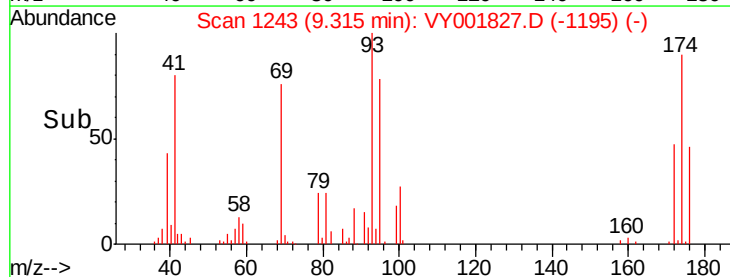
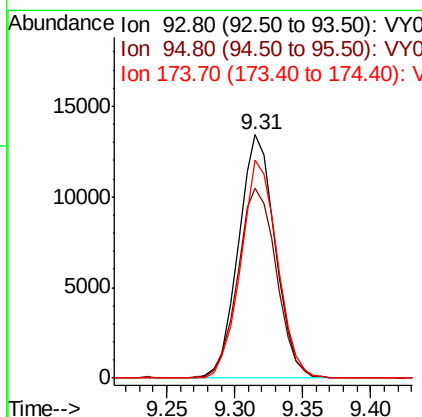
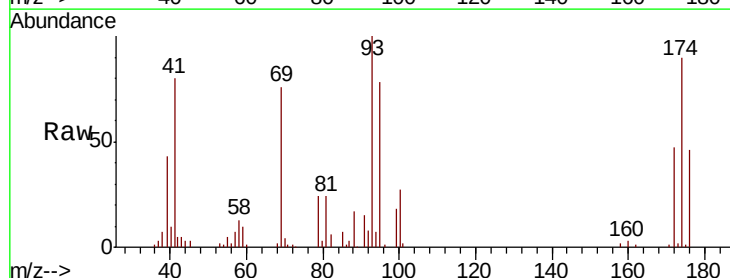
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

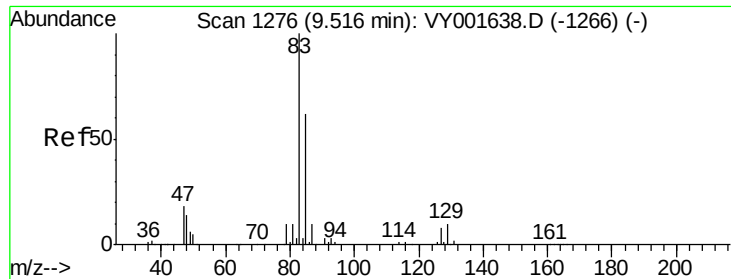
Tot Ion: 63 Resp: 48820  
 Ion Ratio Lower Upper  
 63 100  
 65 30.1 24.6 37.0



#46  
 Dibromomethane  
 Concen: 21.031 ug/l  
 RT: 9.31 min Scan# 1243  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 93 Resp: 25355  
 Ion Ratio Lower Upper  
 93 100  
 95 81.8 66.1 99.1  
 174 88.7 72.5 108.7





#47

Bromodichloromethane

Concen: 20.637 ug/l

RT: 9.50 min Scan# 1274

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

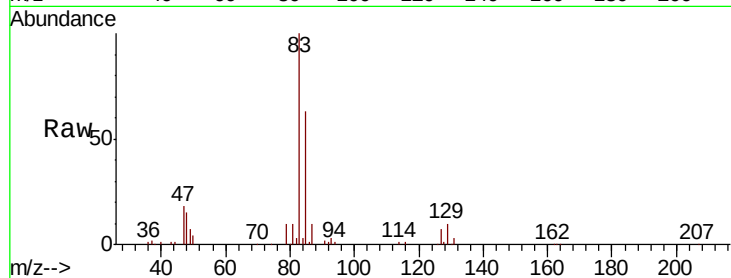
Tot Ion: 83 Resp: 60045

Ion Ratio Lower Upper

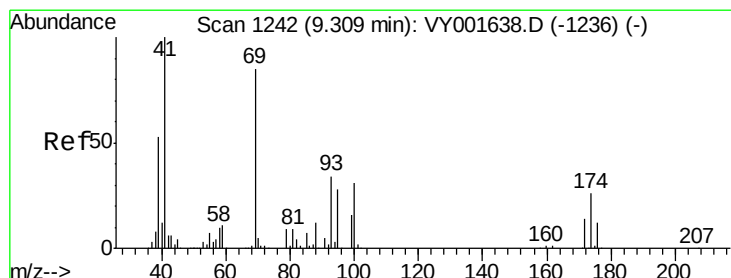
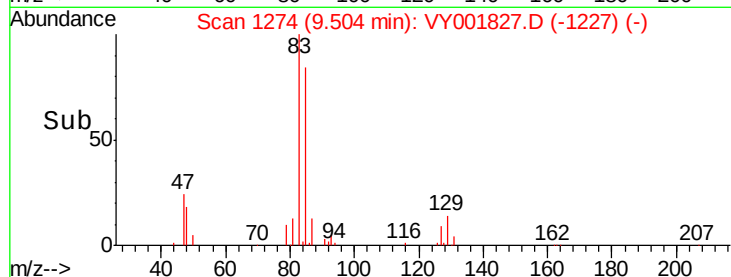
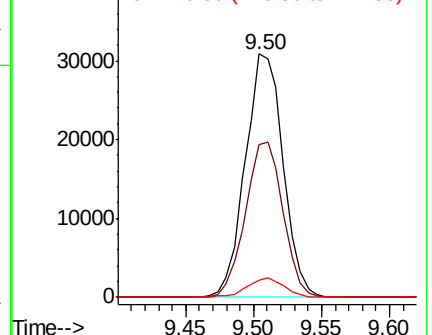
83 100

85 62.9 51.4 77.0

127 6.8 6.4 9.6



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): VY0



#48

Methyl methacrylate

Concen: 20.292 ug/l

RT: 9.30 min Scan# 1241

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

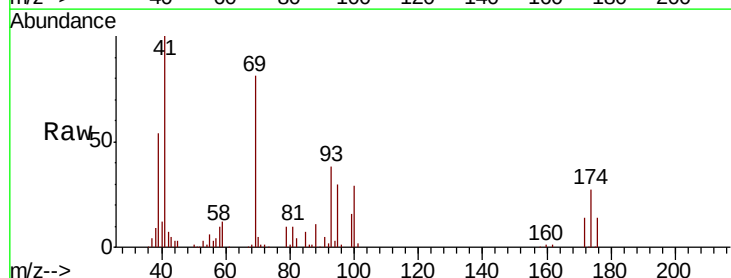
Tgt Ion: 41 Resp: 32523

Ion Ratio Lower Upper

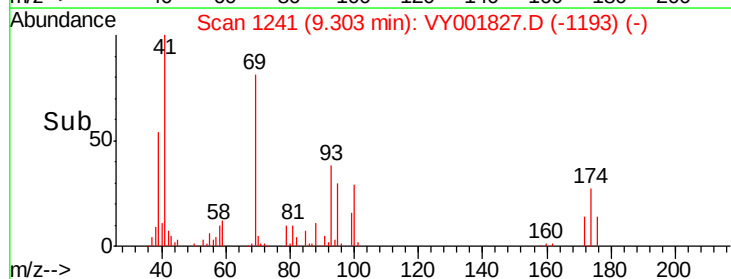
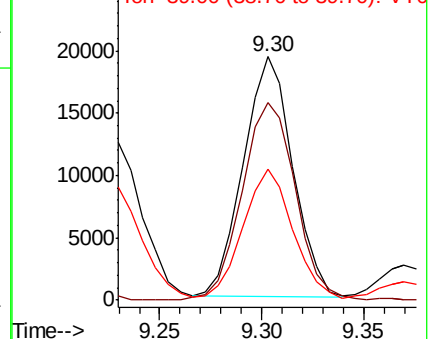
41 100

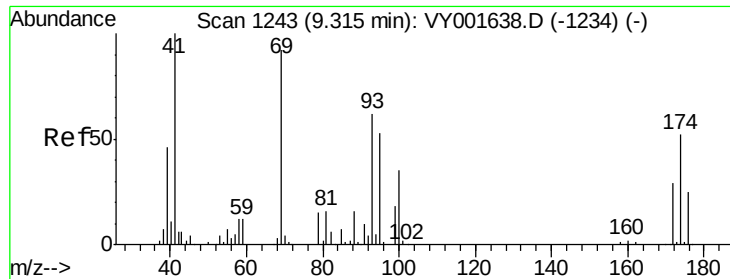
69 88.5 70.7 106.1

39 55.9 42.2 63.2



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

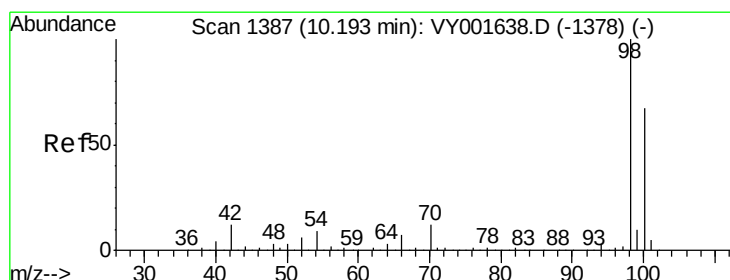
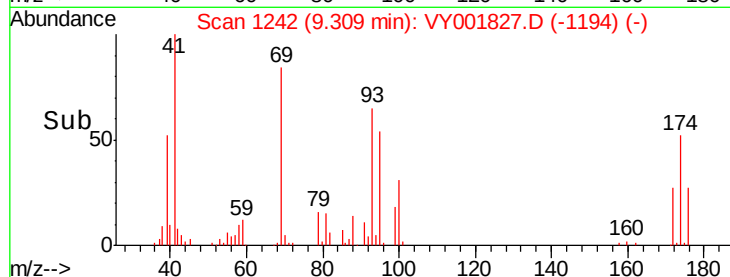
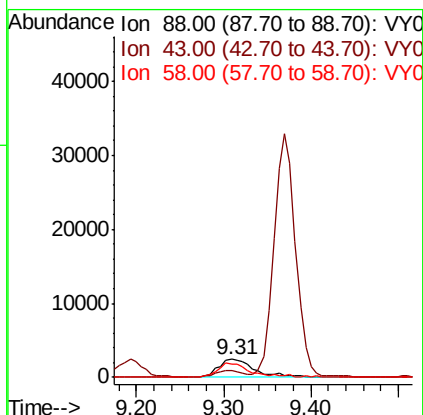
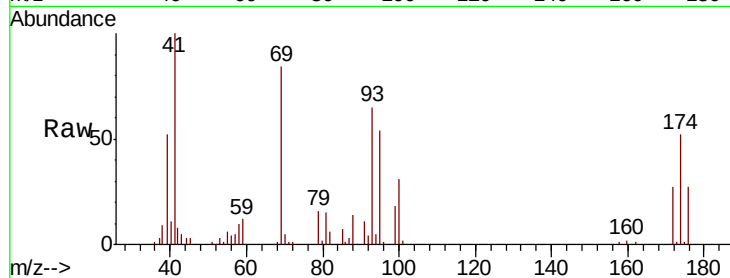




#49  
1,4-Dioxane  
Concen: 415.210 ug/l  
RT: 9.31 min Scan# 1242  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

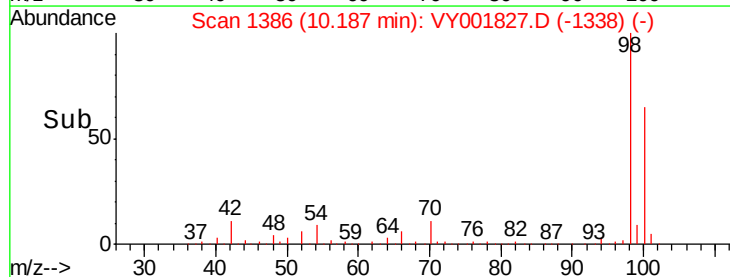
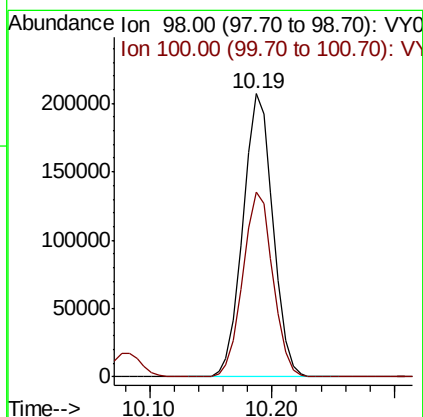
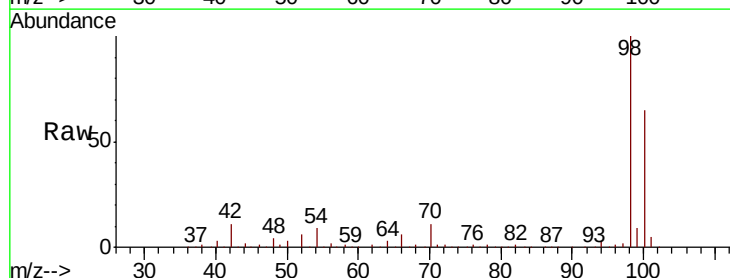
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

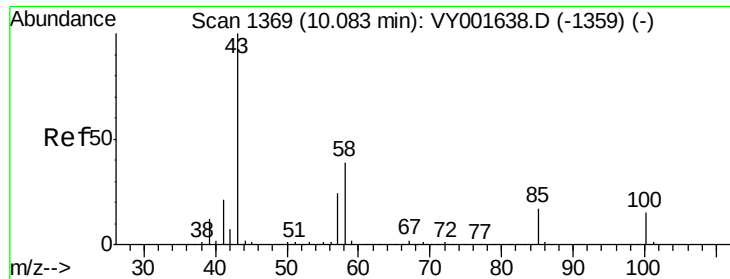
Tot Ion: 88 Resp: 7070  
Ion Ratio Lower Upper  
88 100  
43 30.2 23.1 34.7  
58 62.5 58.1 87.1



#50  
Toluene-d8  
Concen: 47.952 ug/l  
RT: 10.19 min Scan# 1386  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 98 Resp: 352512  
Ion Ratio Lower Upper  
98 100  
100 65.6 53.0 79.4

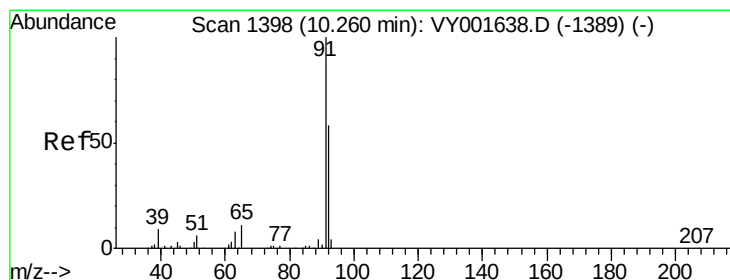
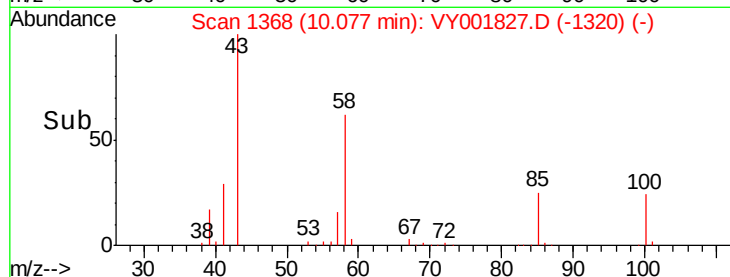
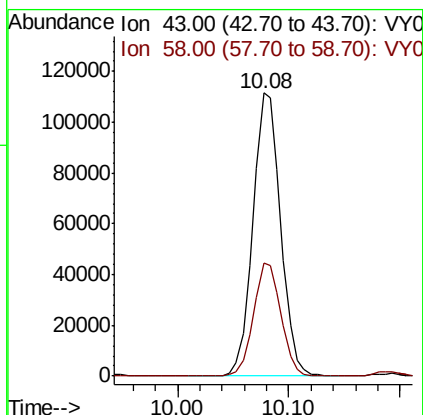
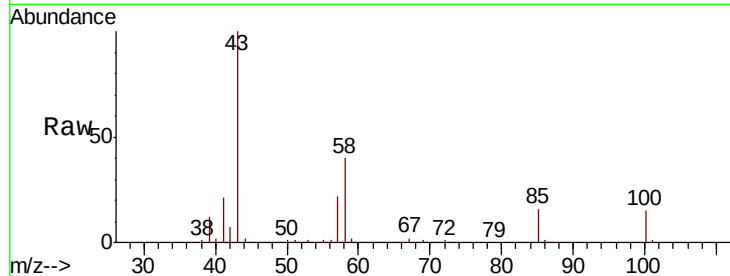




#51  
4-Methyl-2-Pentanone  
Concen: 106.056 ug/l  
RT: 10.08 min Scan# 1368  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

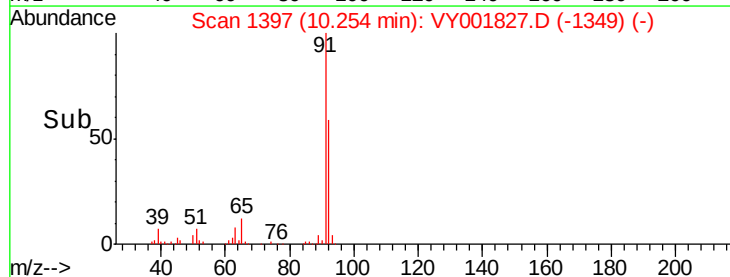
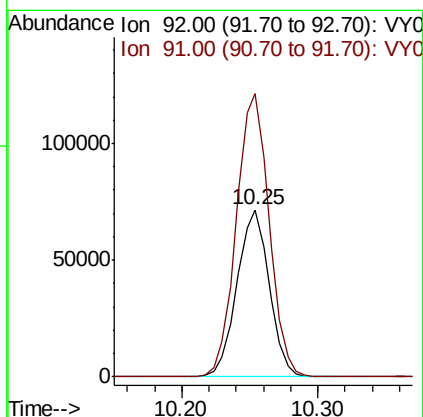
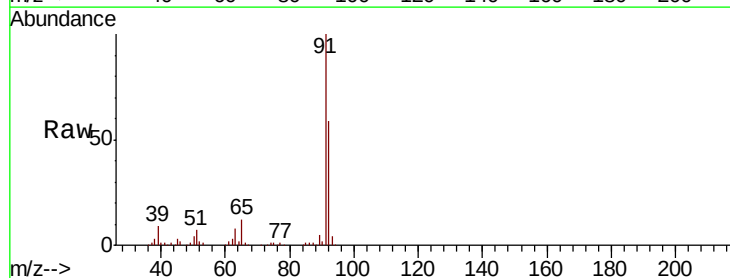
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

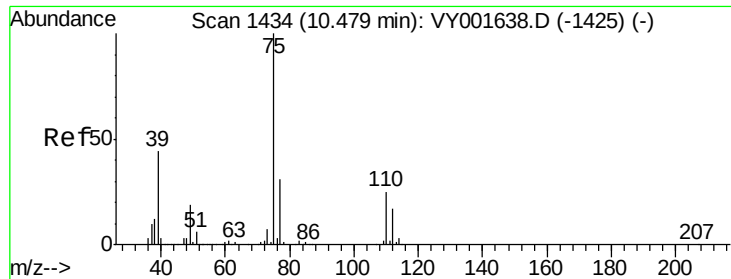
Tot Ion: 43 Resp: 193105  
Ion Ratio Lower Upper  
43 100  
58 39.7 32.2 48.4



#52  
Toluene  
Concen: 20.559 ug/l  
RT: 10.25 min Scan# 1397  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 92 Resp: 118027  
Ion Ratio Lower Upper  
92 100  
91 172.6 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 20.376 ug/l

RT: 10.47 min Scan# 1433

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

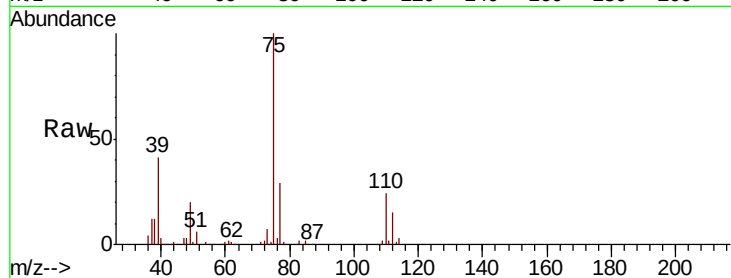
VY0303SBS01

Tot Ion: 75 Resp: 65542

Ion Ratio Lower Upper

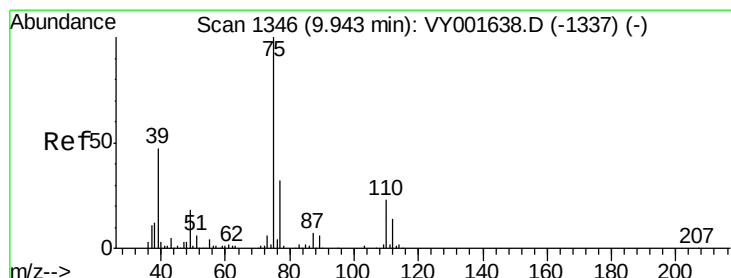
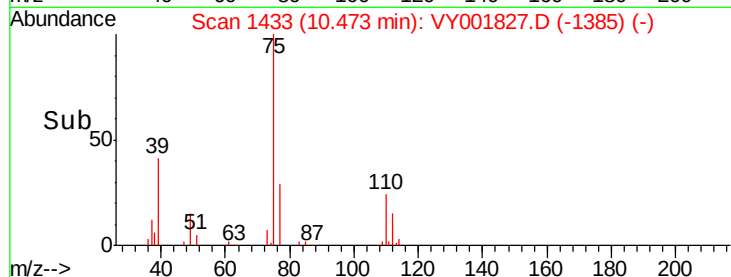
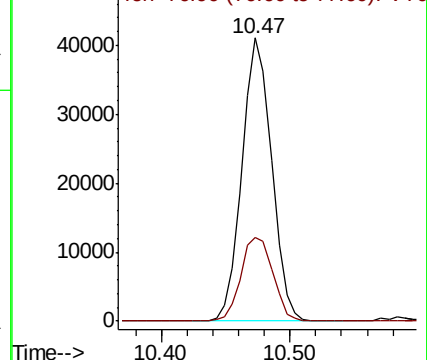
75 100

77 29.4 25.2 37.8



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0



#54

cis-1,3-Dichloropropene

Concen: 20.991 ug/l

RT: 9.94 min Scan# 1345

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

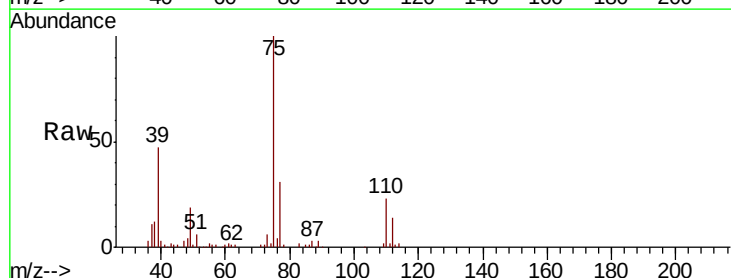
Tgt Ion: 75 Resp: 77710

Ion Ratio Lower Upper

75 100

77 31.0 25.7 38.5

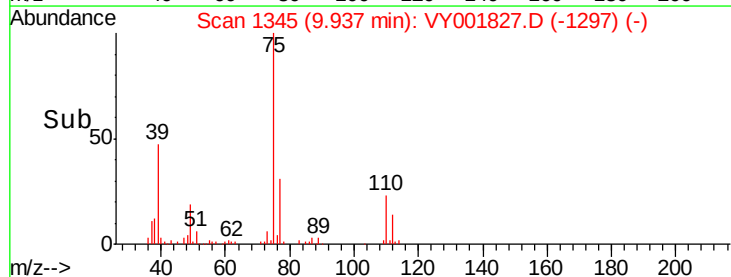
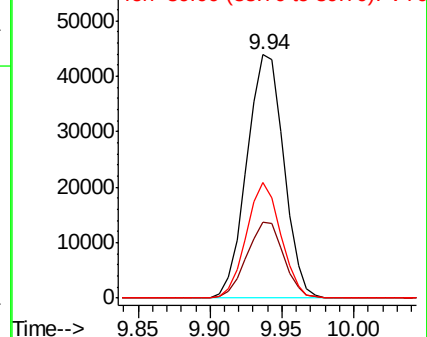
39 47.4 35.7 53.5

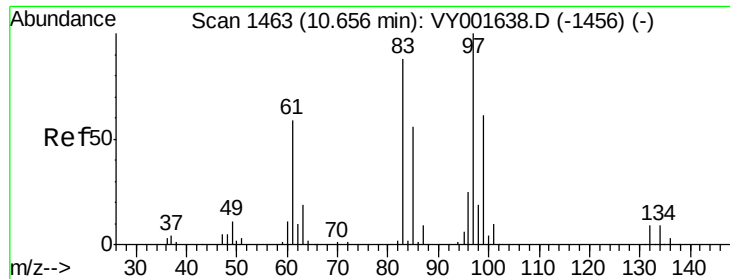


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

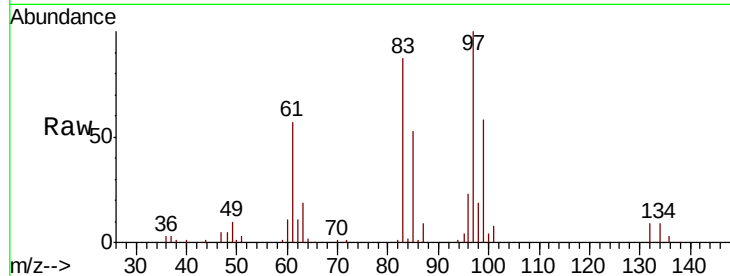




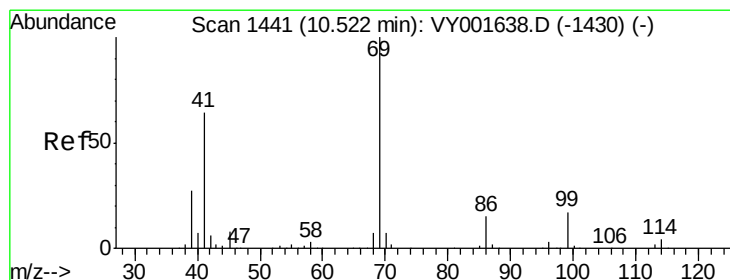
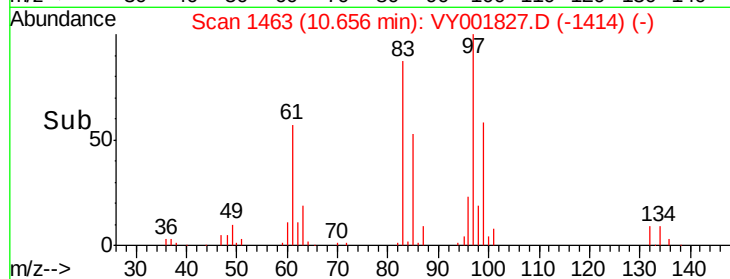
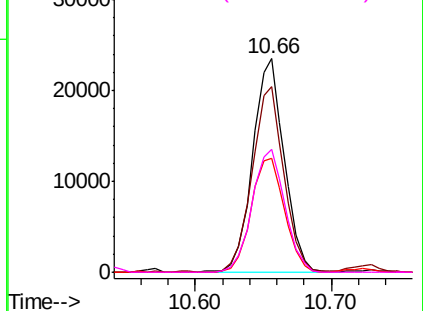
#55  
 1,1,2-Trichloroethane  
 Concen: 21.456 ug/l  
 RT: 10.66 min Scan# 1463  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

Tot Ion: 97 Resp: 38141  
 Ion Ratio Lower Upper  
 97 100  
 83 86.5 69.7 104.5  
 85 53.4 44.5 66.7  
 99 57.6 49.6 74.4

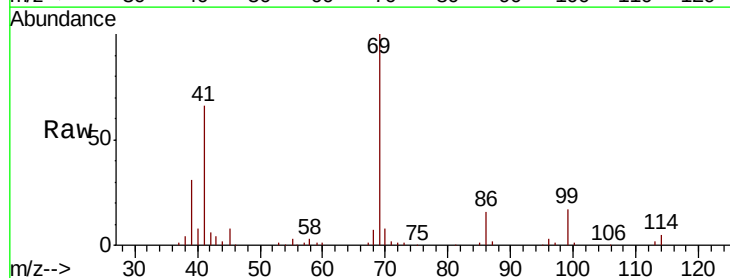


Abundance Ion 96.90 (96.60 to 97.60): VY0  
 Ion 82.90 (82.60 to 83.60): VY0  
 Ion 84.90 (84.60 to 85.60): VY0  
 Ion 98.90 (98.60 to 99.60): VY0

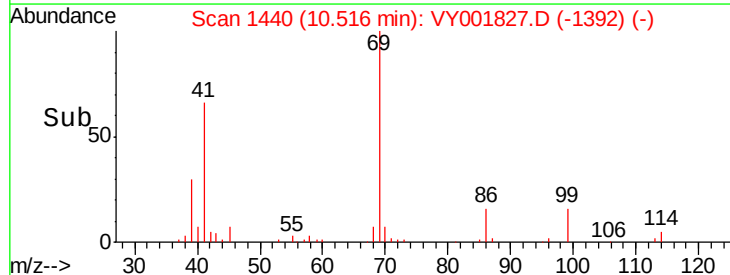
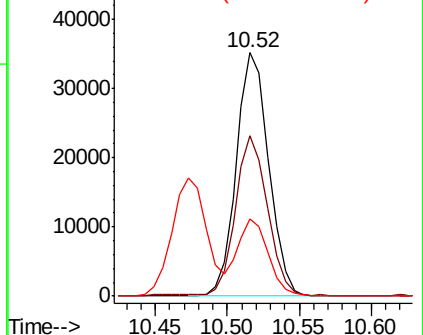


#56  
 Ethyl methacrylate  
 Concen: 20.611 ug/l  
 RT: 10.52 min Scan# 1440  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

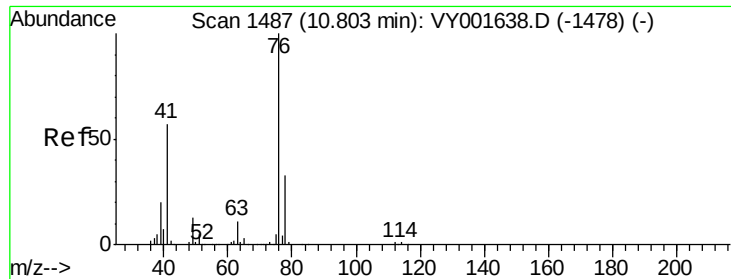
Tgt Ion: 69 Resp: 54965  
 Ion Ratio Lower Upper  
 69 100  
 41 64.4 51.0 76.4  
 39 30.3 24.7 37.1



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



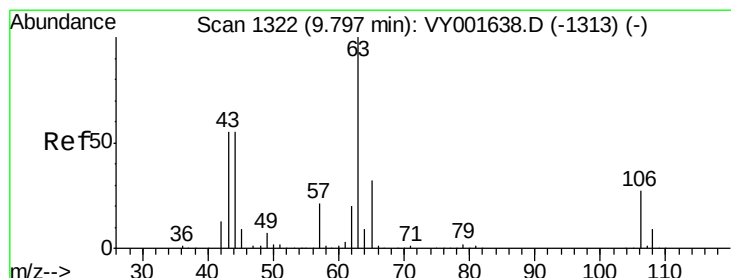
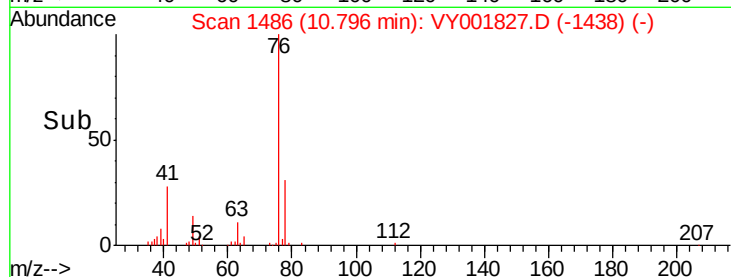
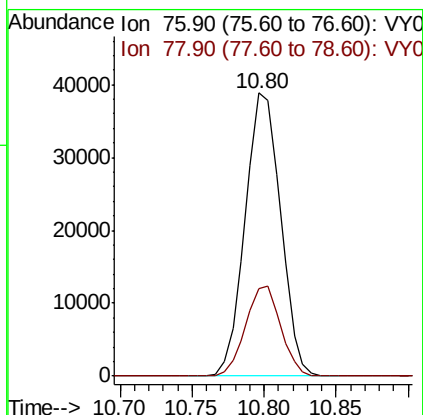
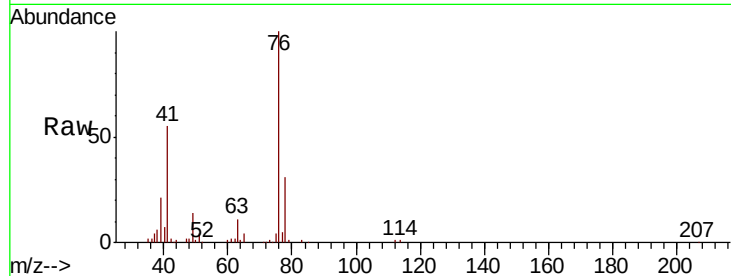




#57  
 1,3-Dichloropropane  
 Concen: 20.947 ug/l  
 RT: 10.80 min Scan# 1486  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

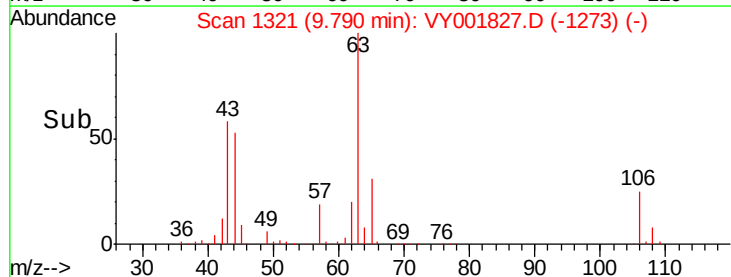
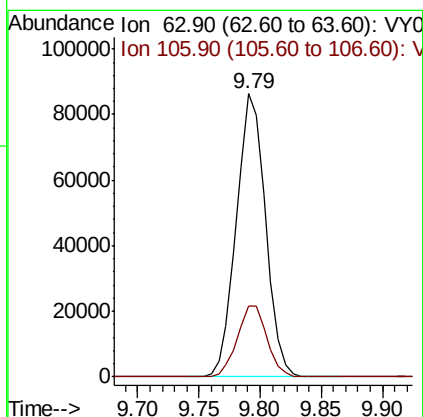
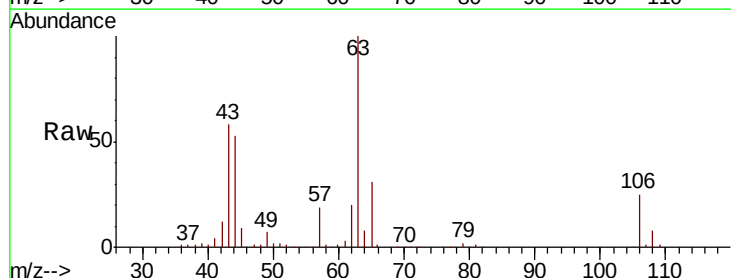
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

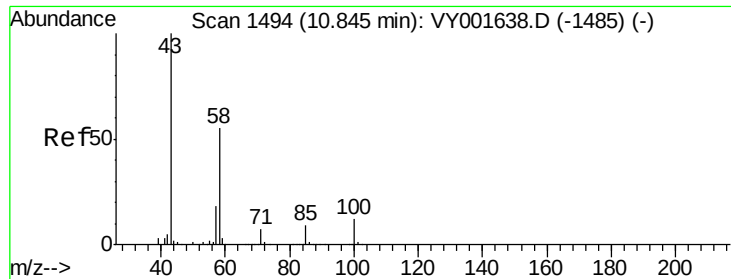
Tot Ion: 76 Resp: 66163  
 Ion Ratio Lower Upper  
 76 100  
 78 31.6 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 133.250 ug/l  
 RT: 9.79 min Scan# 1321  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 63 Resp: 142595  
 Ion Ratio Lower Upper  
 63 100  
 106 25.7 21.6 32.4

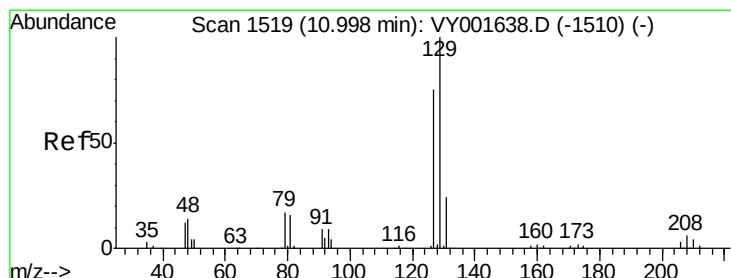
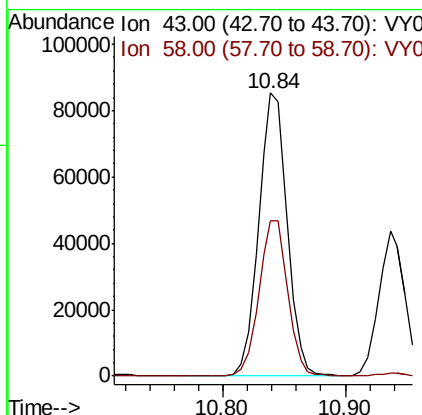
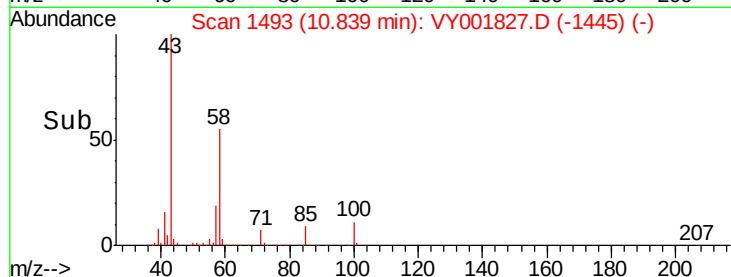
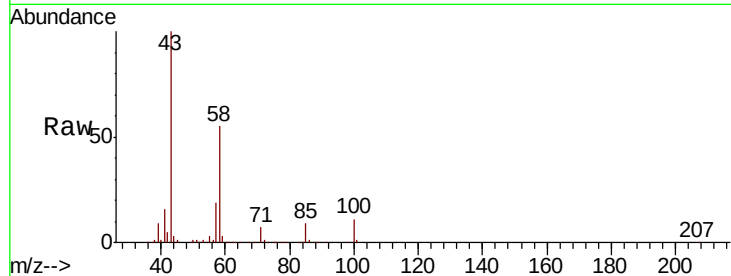




#59  
2-Hexanone  
Concen: 101.140 ug/l  
RT: 10.84 min Scan# 1493  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

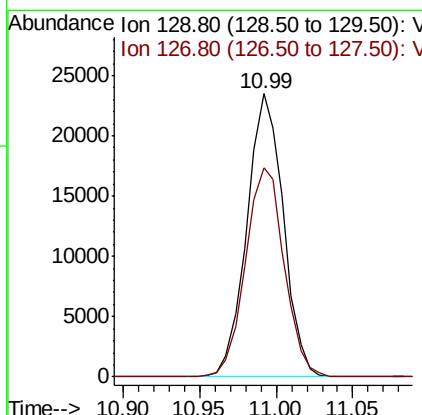
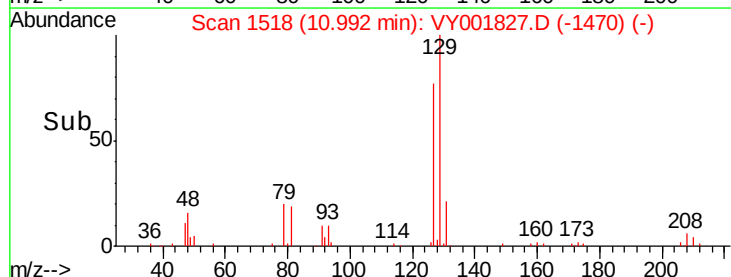
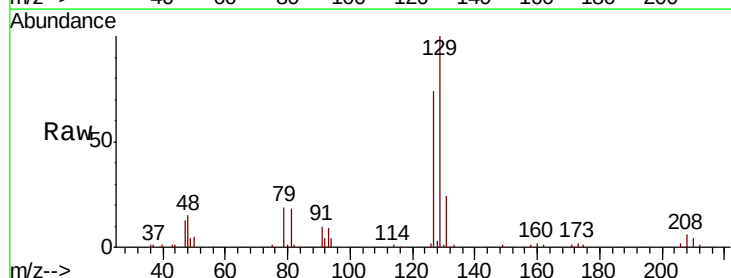
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

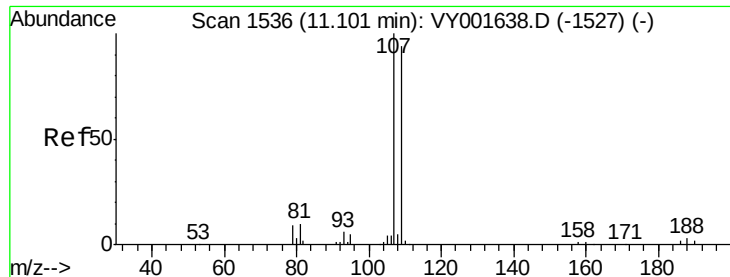
Tot Ion: 43 Resp: 138173  
Ion Ratio Lower Upper  
43 100  
58 55.7 28.4 85.2



#60  
Dibromochloromethane  
Concen: 19.856 ug/l  
RT: 10.99 min Scan# 1518  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion:129 Resp: 38916  
Ion Ratio Lower Upper  
129 100  
127 78.4 38.9 116.6

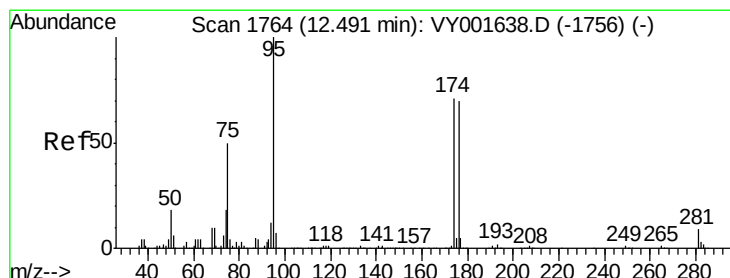
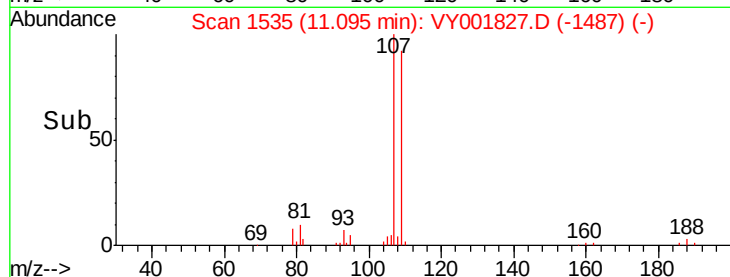
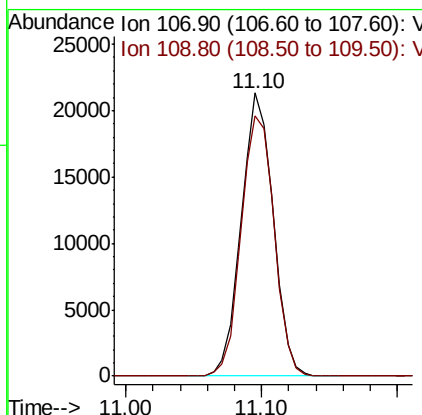
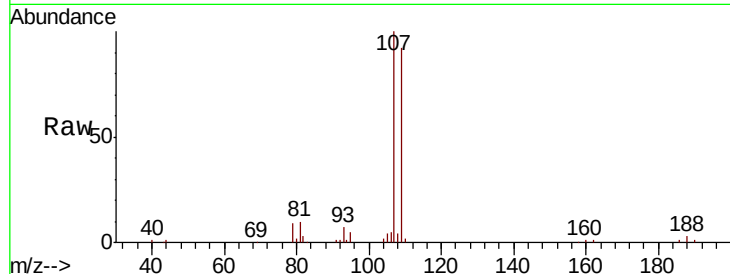




#61  
 1,2-Dibromoethane  
 Concen: 20.846 ug/l  
 RT: 11.10 min Scan# 1535  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

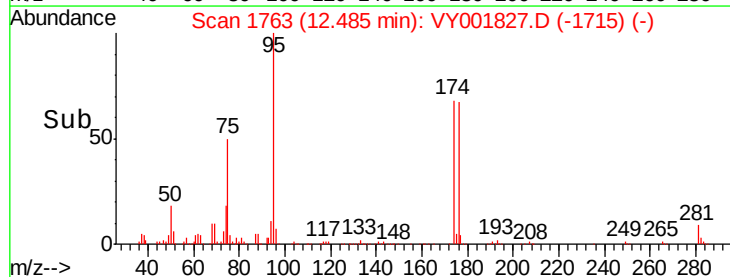
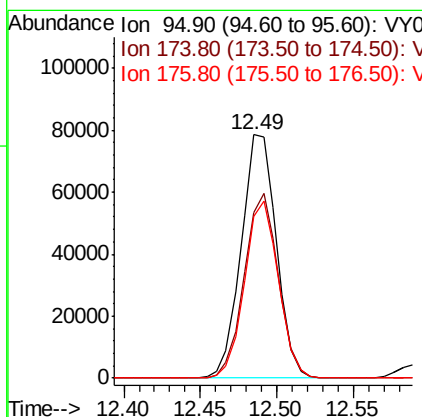
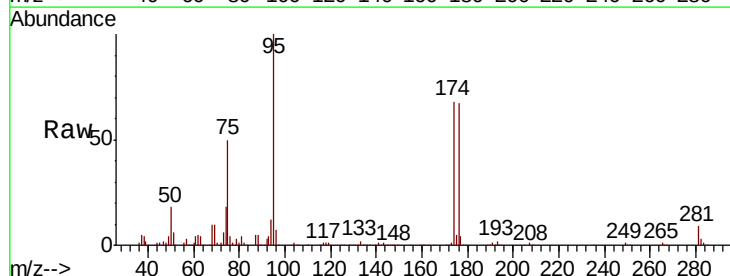
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

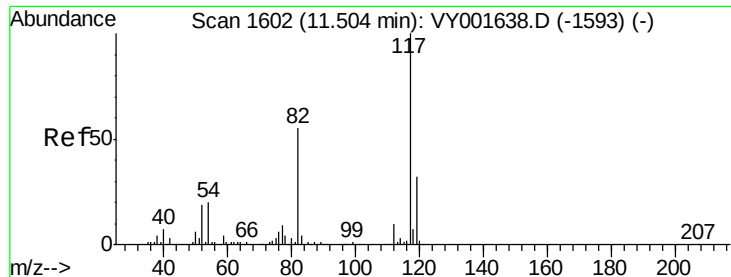
Tot Ion:107 Resp: 35039  
 Ion Ratio Lower Upper  
 107 100  
 109 95.0 74.2 111.4



#62  
 4-Bromofluorobenzene  
 Concen: 43.918 ug/l  
 RT: 12.49 min Scan# 1763  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 95 Resp: 125425  
 Ion Ratio Lower Upper  
 95 100  
 174 73.4 0.0 138.4  
 176 70.2 0.0 131.8

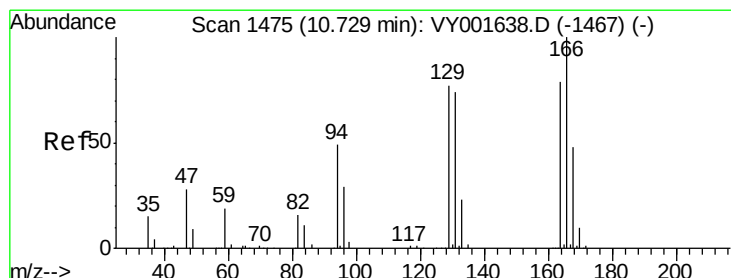
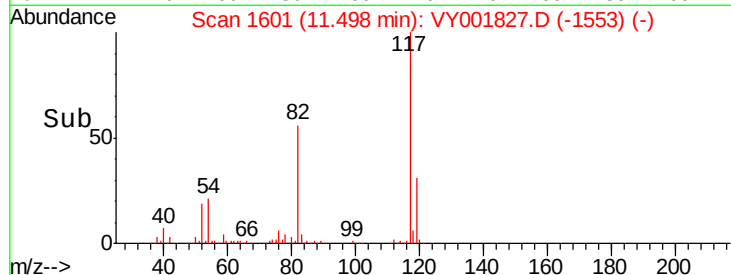
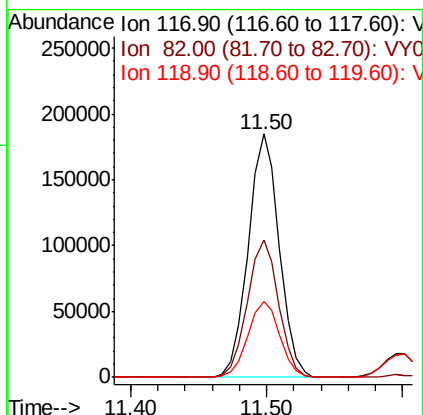
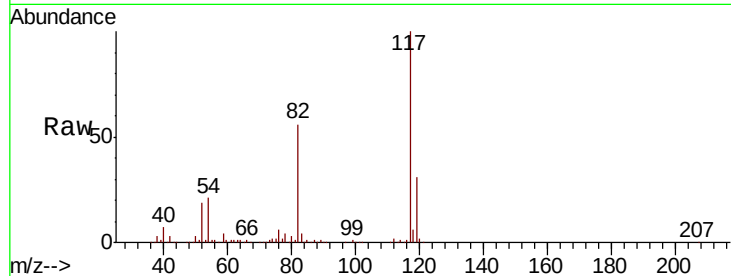




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.50 min Scan# 1601  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

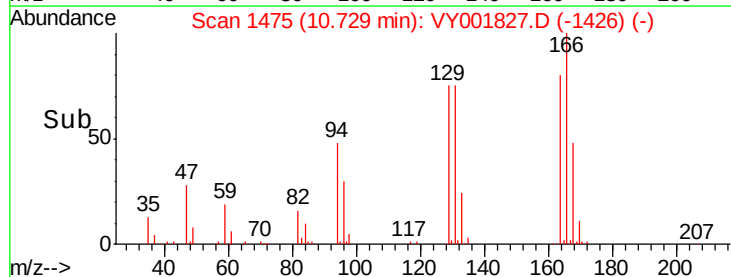
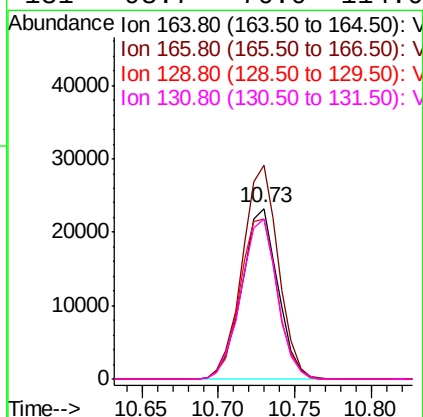
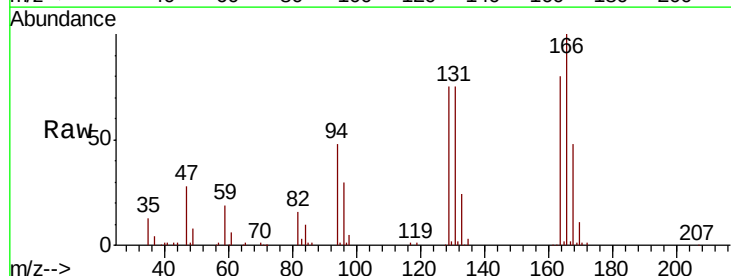
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

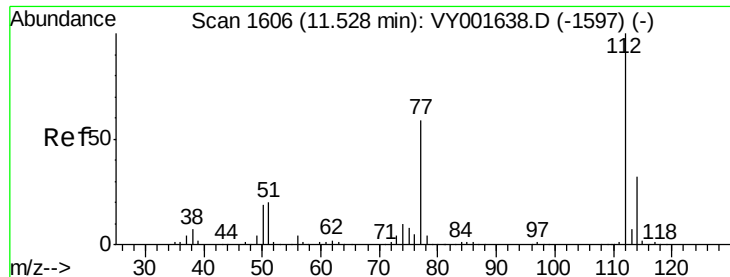
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 56.5  | 45.5  | 68.3  |
| 119     | 31.2  | 25.8  | 38.6  |



#64  
Tetrachloroethene  
Concen: 20.597 ug/l  
RT: 10.73 min Scan# 1475  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 125.0 | 101.4 | 152.0 |
| 129     | 93.4  | 78.7  | 118.1 |
| 131     | 93.7  | 76.0  | 114.0 |

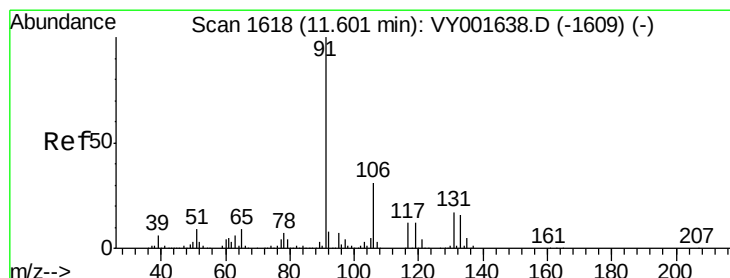
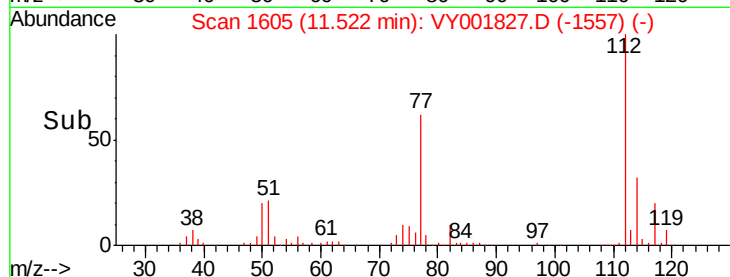
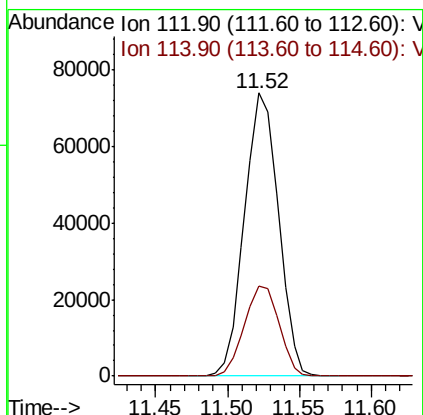
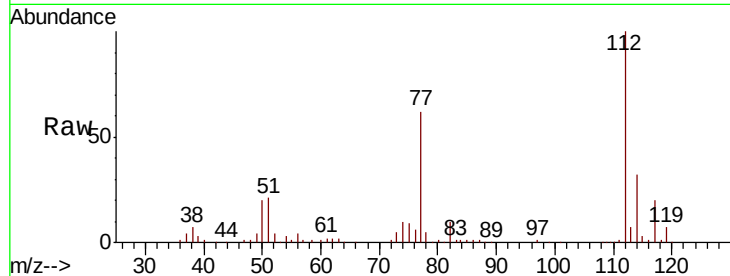




#65  
Chlorobenzene  
Concen: 20.553 ug/l  
RT: 11.52 min Scan# 1605  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

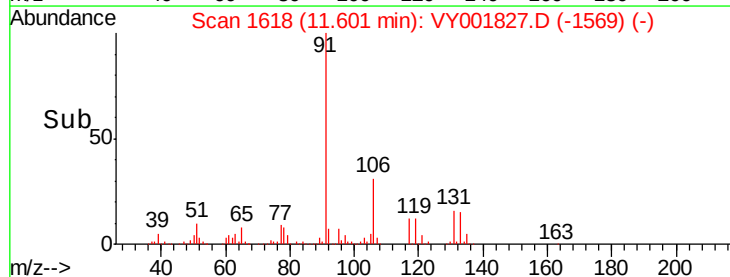
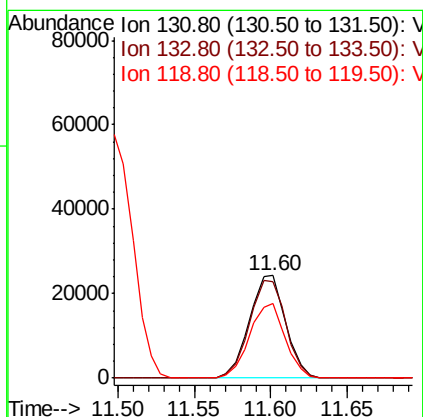
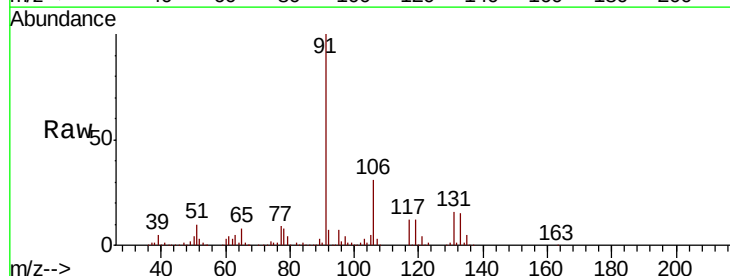
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

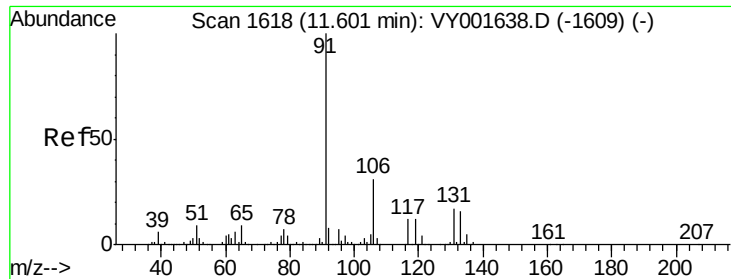
Tot Ion:112 Resp: 120798  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.250 ug/l  
RT: 11.60 min Scan# 1618  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion:131 Resp: 40147  
Ion Ratio Lower Upper  
131 100  
133 95.8 47.4 142.2  
119 71.7 34.4 103.1





#67

Ethyl Benzene

Concen: 20.685 ug/l

RT: 11.60 min Scan# 1618

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

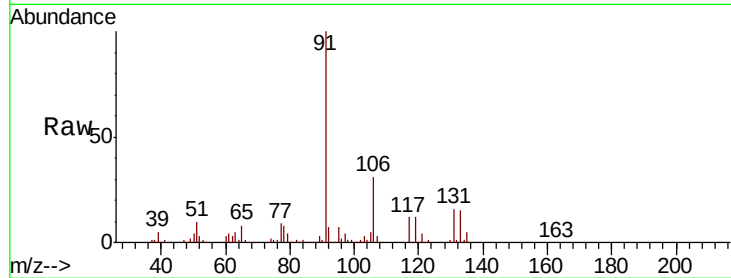
VY0303SBS01

Tot Ion: 91 Resp: 225606

Ion Ratio Lower Upper

91 100

106 31.2 24.5 36.7



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 106.00 (105.70 to 106.70): V

200000

150000

100000

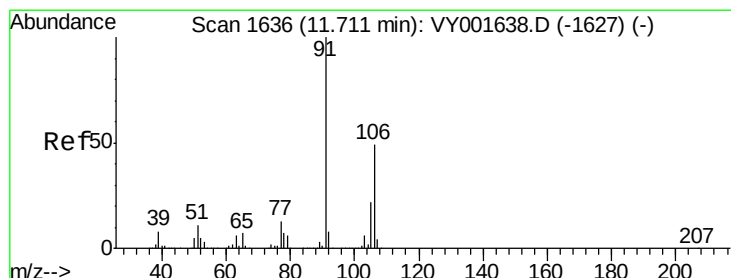
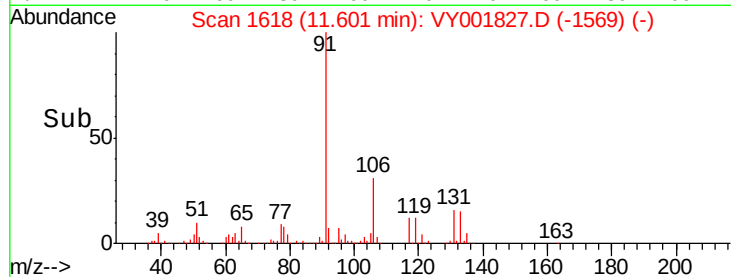
50000

0

11.50

11.60

Time-->



#68

m/p-Xylenes

Concen: 41.203 ug/l

RT: 11.71 min Scan# 1636

Delta R.T. -0.00 min

Lab File: VY001827.D

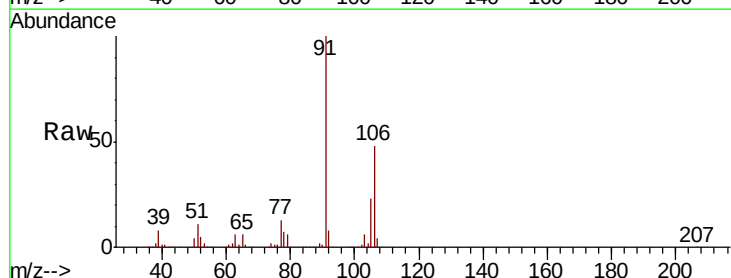
Acq: 03 Mar 2020 12:26

Tgt Ion: 106 Resp: 167869

Ion Ratio Lower Upper

106 100

91 204.2 163.3 244.9



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VY0

200000

150000

100000

50000

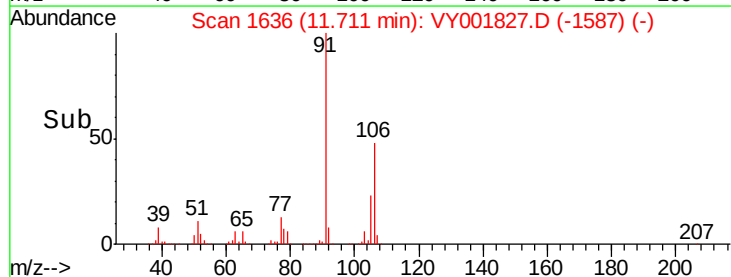
0

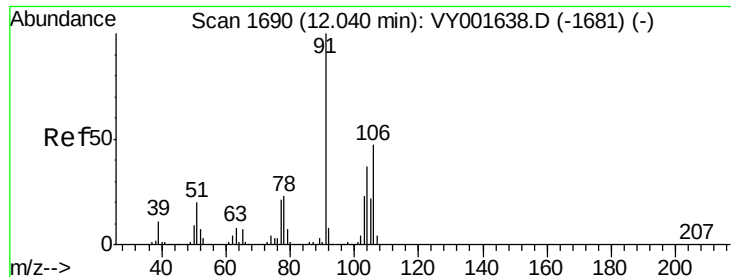
11.60

11.70

11.80

Time-->

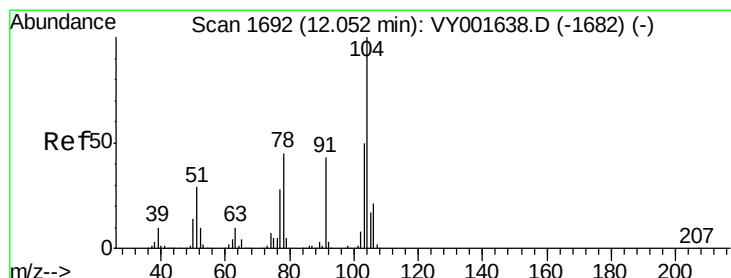
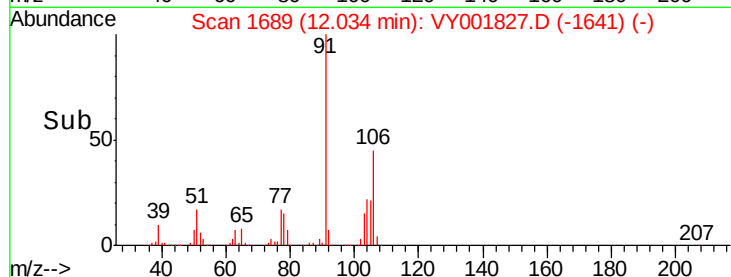
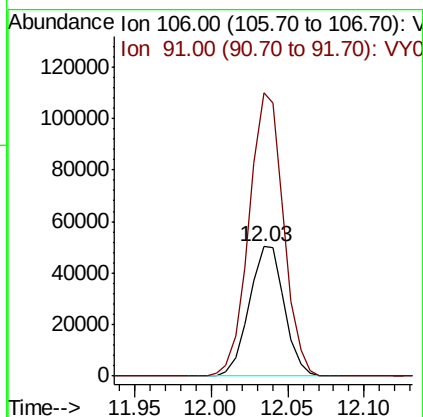
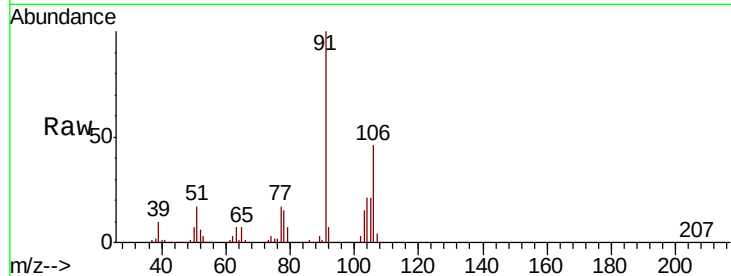




#69  
o-Xylene  
Concen: 20.775 ug/l  
RT: 12.03 min Scan# 1689  
Delta R.T. -0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

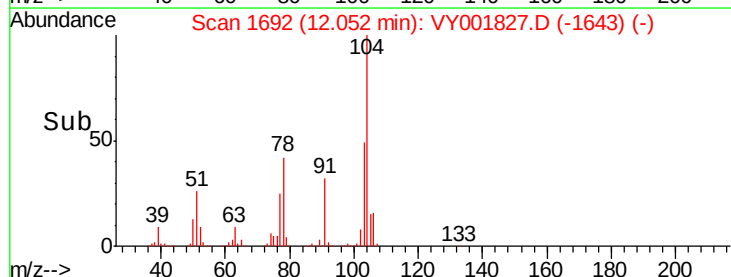
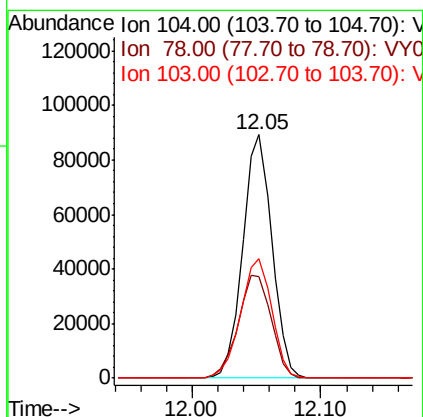
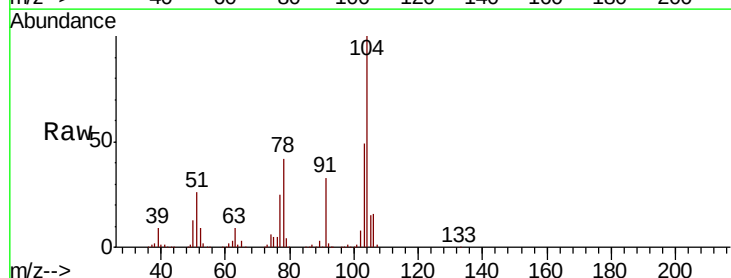
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

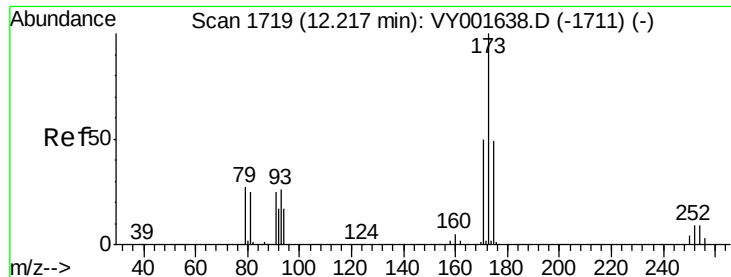
Tot Ion:106 Resp: 80467  
Ion Ratio Lower Upper  
106 100  
91 214.3 108.3 324.9



#70  
Styrene  
Concen: 20.696 ug/l  
RT: 12.05 min Scan# 1692  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion:104 Resp: 139313  
Ion Ratio Lower Upper  
104 100  
78 48.1 39.2 58.8  
103 53.0 43.0 64.6





#71

Bromoform

Concen: 20.228 ug/l

RT: 12.22 min Scan# 1719

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

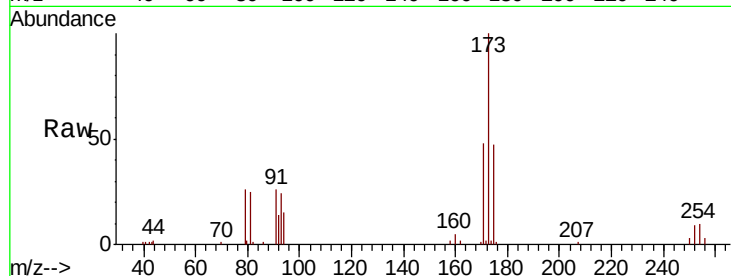
Tot Ion:173 Resp: 22919

Ion Ratio Lower Upper

173 100

175 45.8 24.3 73.0

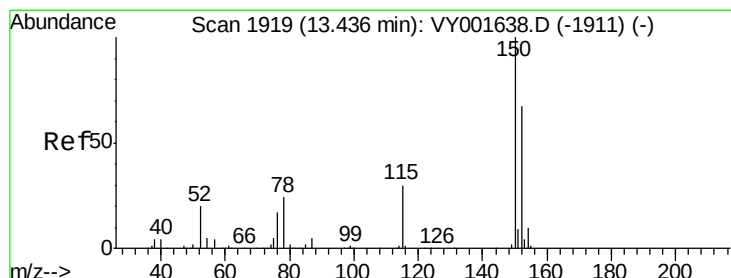
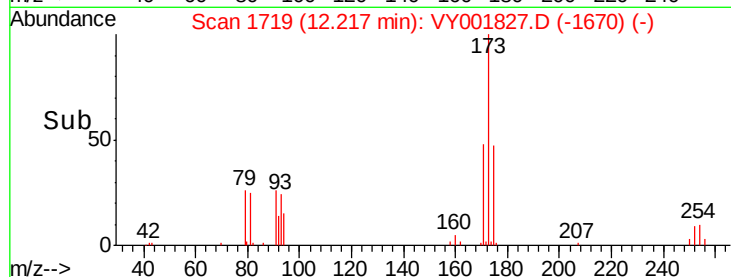
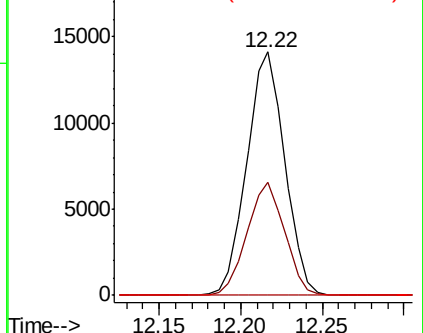
254 0.0 0.1 0.1#



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: 13.44 min Scan# 1919

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

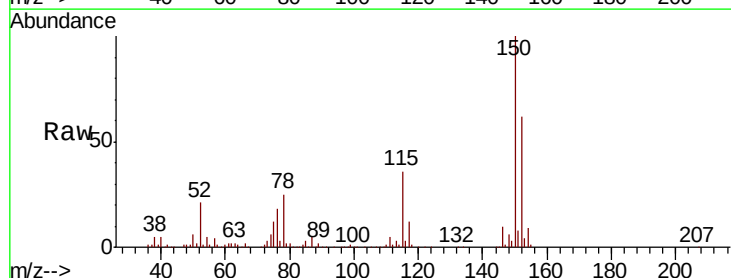
Tgt Ion:152 Resp: 139202

Ion Ratio Lower Upper

152 100

115 60.4 31.4 94.2

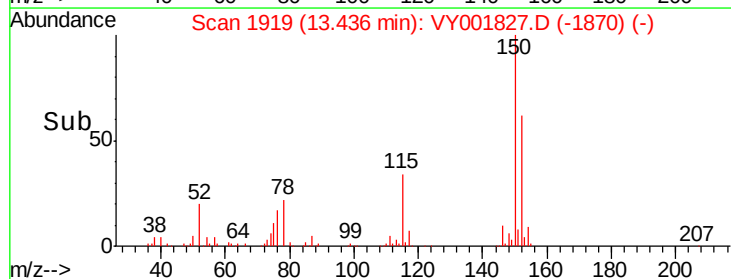
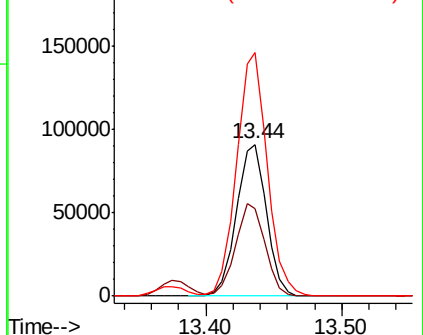
150 164.5 0.0 407.2



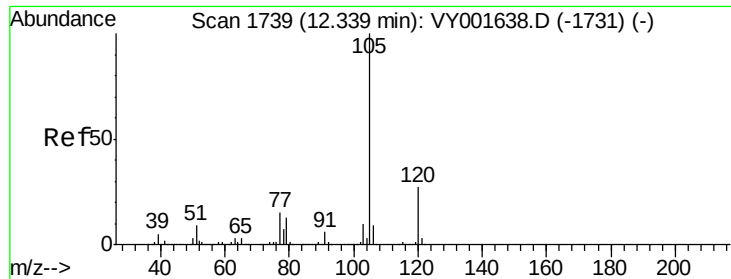
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V



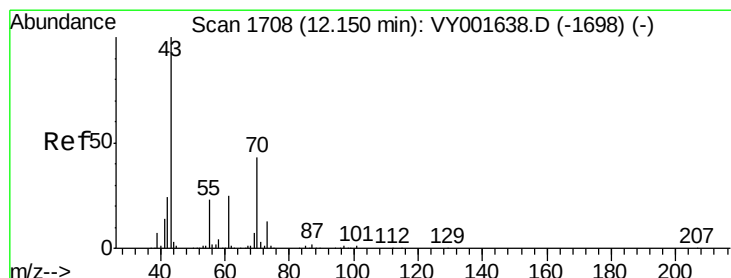
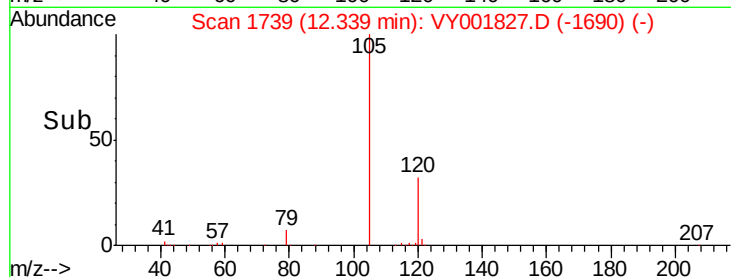
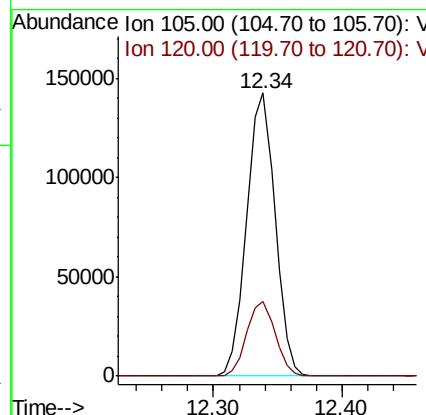
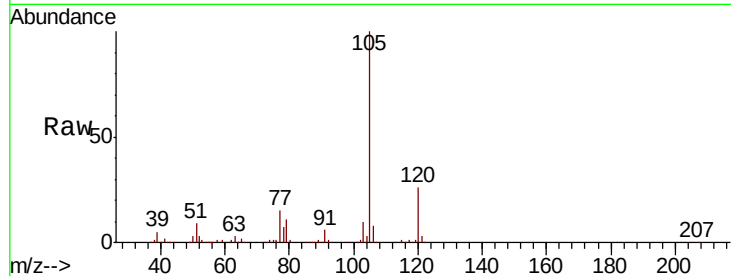




#73  
Isopropylbenzene  
Concen: 20.465 ug/l  
RT: 12.34 min Scan# 1739  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

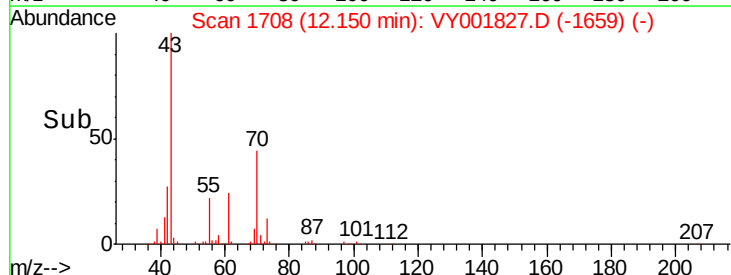
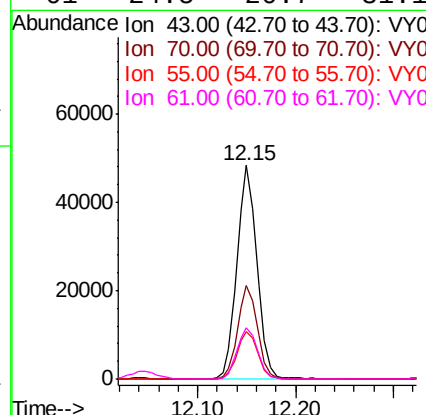
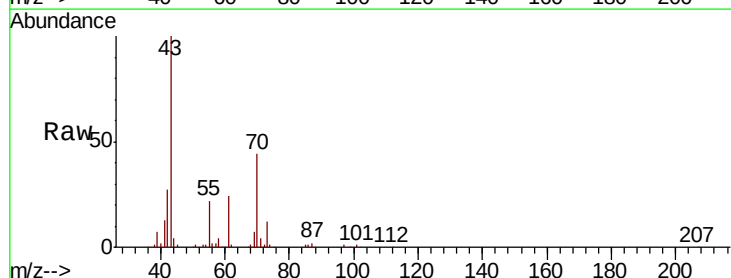
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

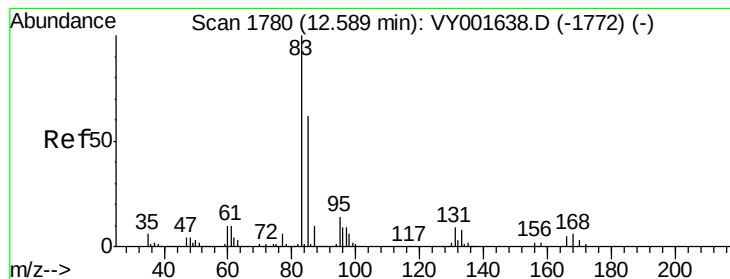
Tot Ion:105 Resp: 217028  
Ion Ratio Lower Upper  
105 100  
120 26.4 13.4 40.1



#74  
N-ethyl acetate  
Concen: 20.383 ug/l  
RT: 12.15 min Scan# 1708  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion: 43 Resp: 68986  
Ion Ratio Lower Upper  
43 100  
70 43.0 35.9 53.9  
55 23.0 18.3 27.5  
61 24.5 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 20.648 ug/l

RT: 12.59 min Scan# 1780

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

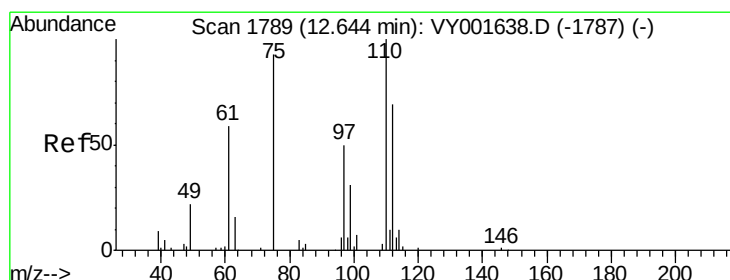
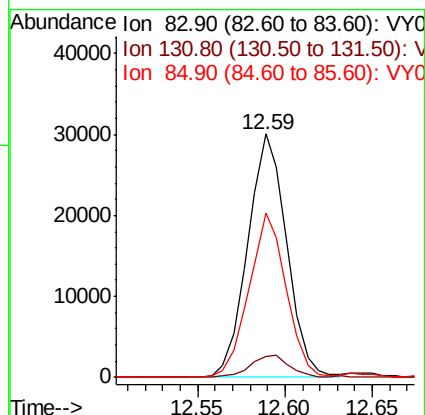
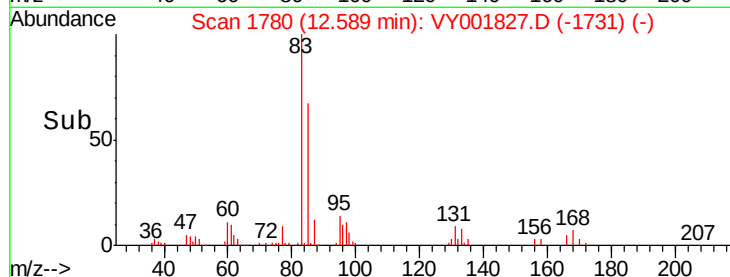
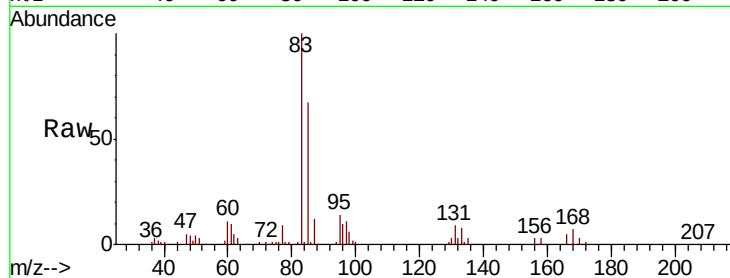
Tot Ion: 83 Resp: 46754

Ion Ratio Lower Upper

83 100

131 9.3 4.7 14.1

85 64.5 31.6 94.7



#76

1,2,3-Trichloropropane

Concen: 37.876 ug/l

RT: 12.64 min Scan# 1789

Delta R.T. -0.00 min

Lab File: VY001827.D

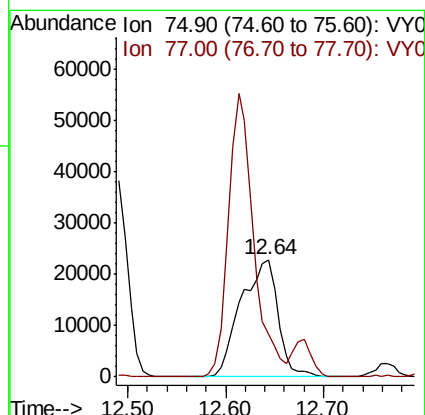
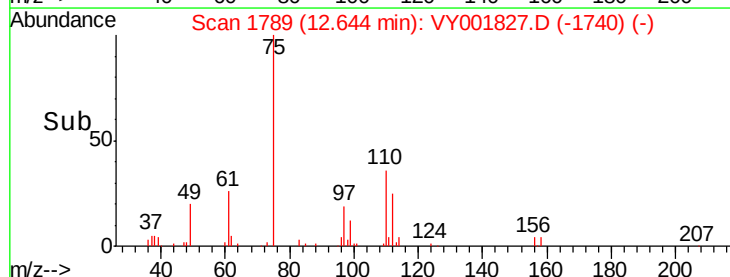
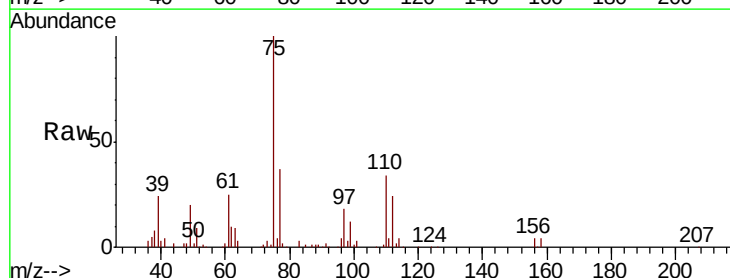
Acq: 03 Mar 2020 12:26

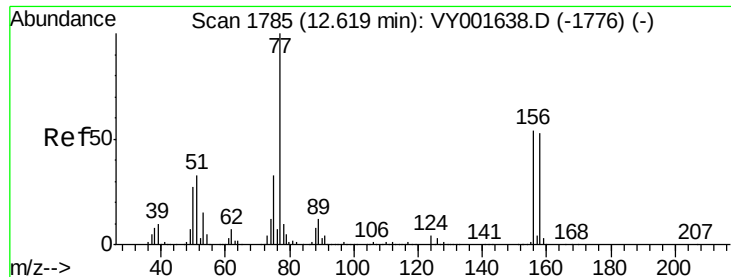
Tgt Ion: 75 Resp: 60482

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.554 ug/l

RT: 12.61 min Scan# 1784

Delta R.T. -0.01 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

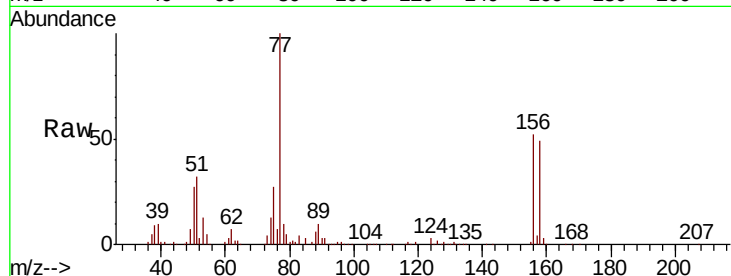
Tot Ion:156 Resp: 47252

Ion Ratio Lower Upper

156 100

77 209.9 110.1 330.1

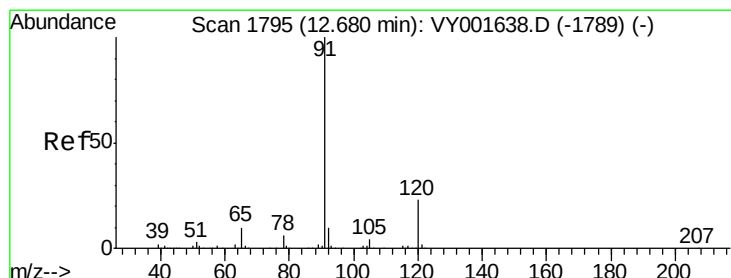
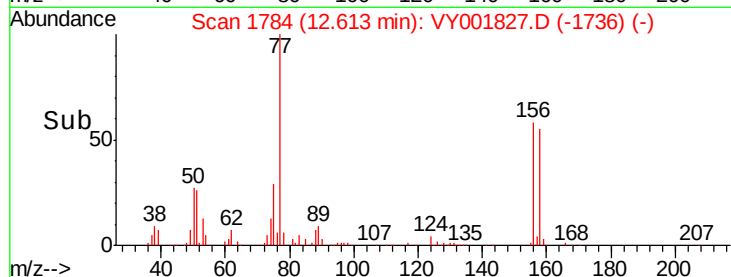
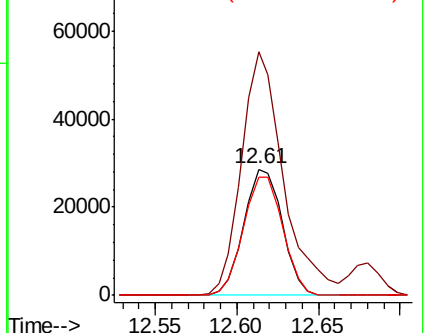
158 95.9 47.9 143.7



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.679 ug/l

RT: 12.68 min Scan# 1795

Delta R.T. -0.00 min

Lab File: VY001827.D

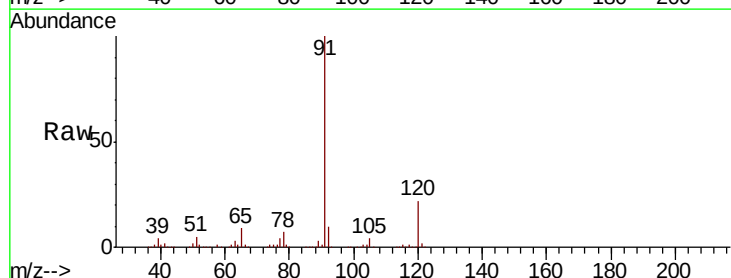
Acq: 03 Mar 2020 12:26

Tgt Ion: 91 Resp: 267084

Ion Ratio Lower Upper

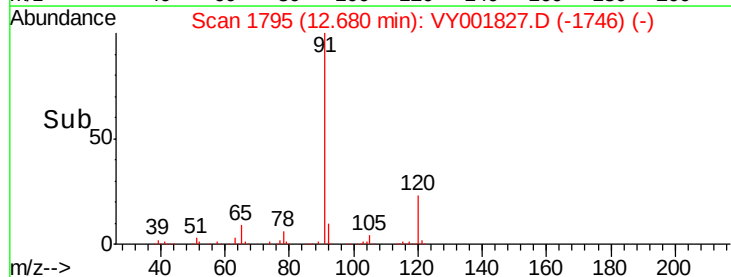
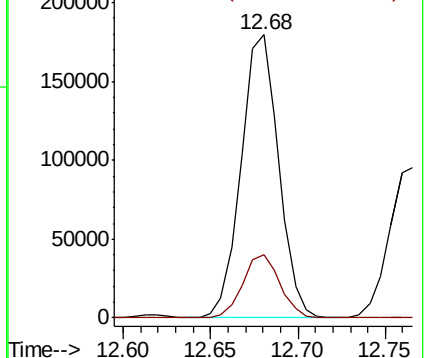
91 100

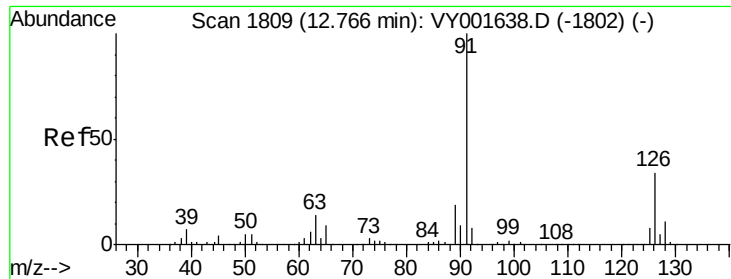
120 22.1 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

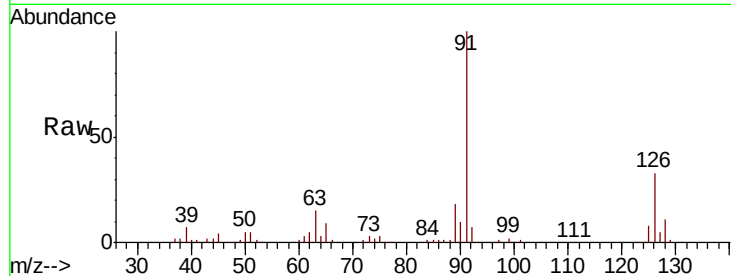




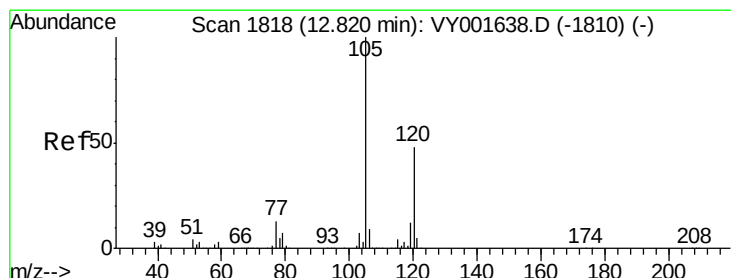
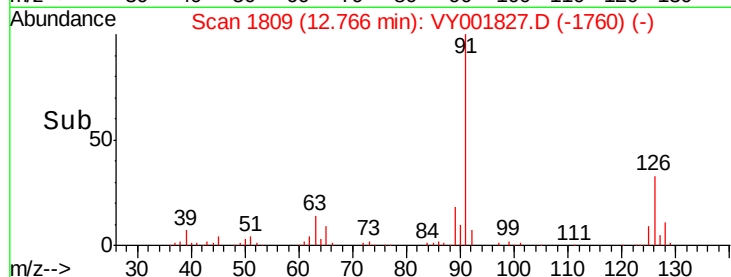
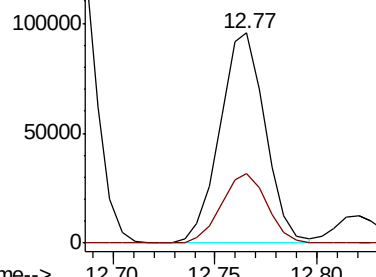
#79  
 2-Chlorotoluene  
 Concen: 20.455 ug/l  
 RT: 12.77 min Scan# 1809  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

Tot Ion: 91 Resp: 148173  
 Ion Ratio Lower Upper  
 91 100  
 126 33.3 16.2 48.6

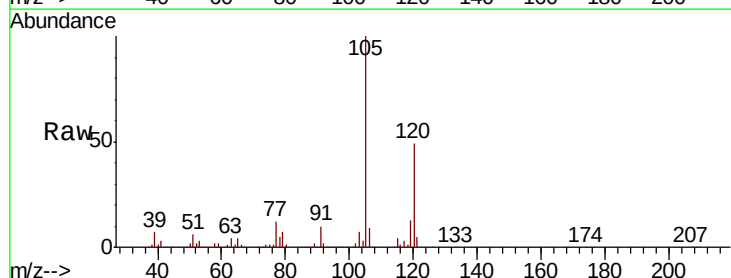


Abundance Ion 91.00 (90.70 to 91.70): VY0  
 Ion 125.90 (125.60 to 126.60): V

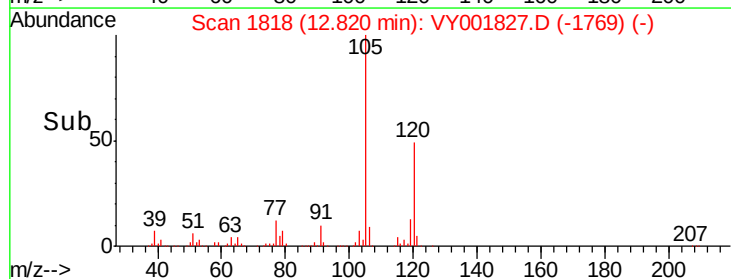
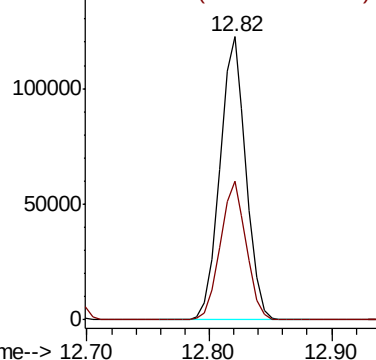


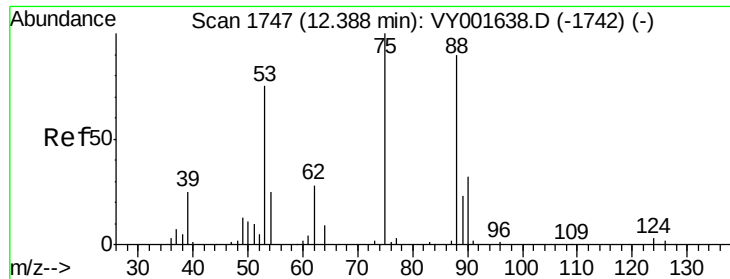
#80  
 1,3,5-Trimethylbenzene  
 Concen: 20.555 ug/l  
 RT: 12.82 min Scan# 1818  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion: 105 Resp: 180440  
 Ion Ratio Lower Upper  
 105 100  
 120 48.9 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#81

trans-1,4-Dichloro-2-butene

Concen: 19.988 ug/l

RT: 12.39 min Scan# 1747

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

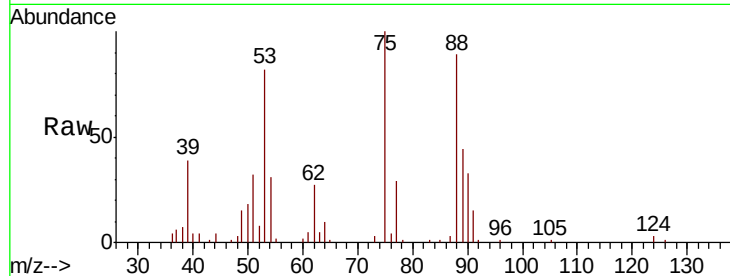
Tot Ion: 75 Resp: 16824

Ion Ratio Lower Upper

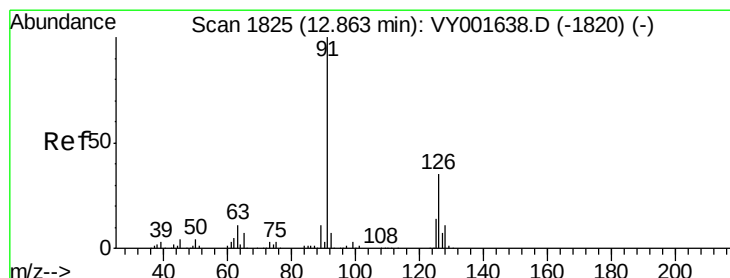
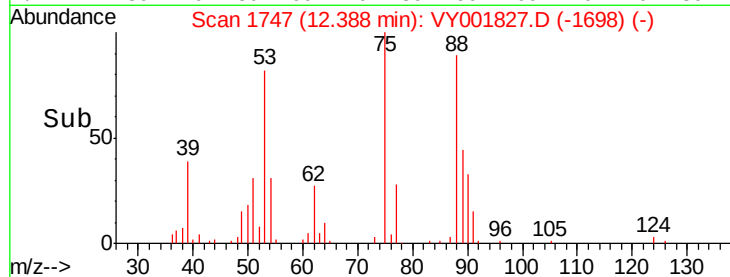
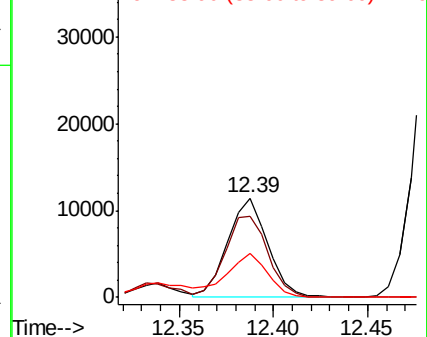
75 100

53 87.3 64.5 96.7

89 45.9 36.3 54.5



Abundance Ion 74.90 (74.60 to 75.60): VY0  
Ion 53.00 (52.70 to 53.70): VY0  
Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 20.413 ug/l

RT: 12.86 min Scan# 1825

Delta R.T. -0.00 min

Lab File: VY001827.D

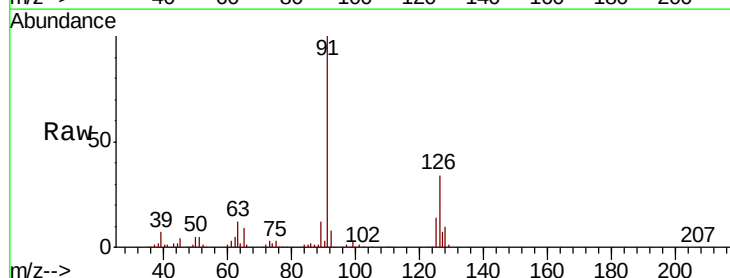
Acq: 03 Mar 2020 12:26

Tgt Ion: 91 Resp: 155953

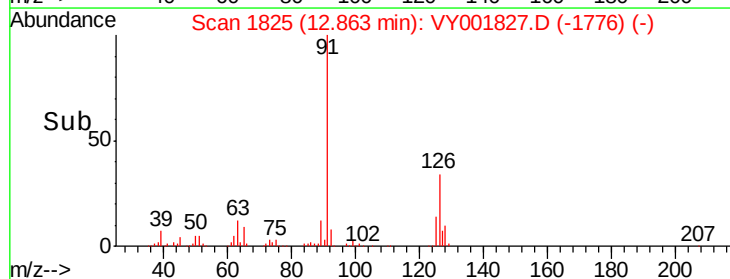
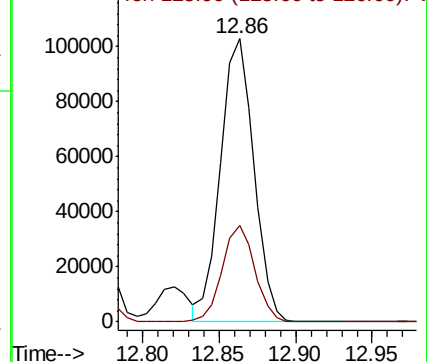
Ion Ratio Lower Upper

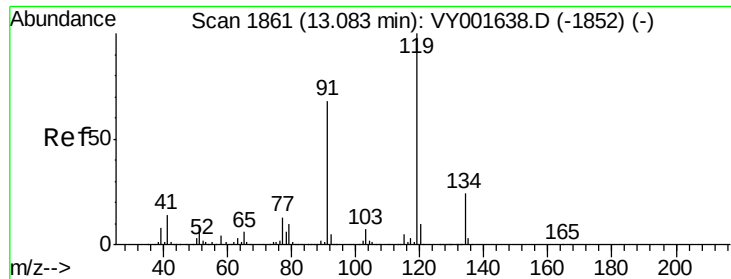
91 100

126 33.2 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VY0  
Ion 125.90 (125.60 to 126.60): V

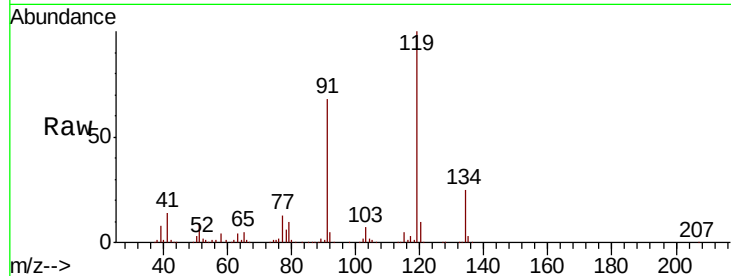




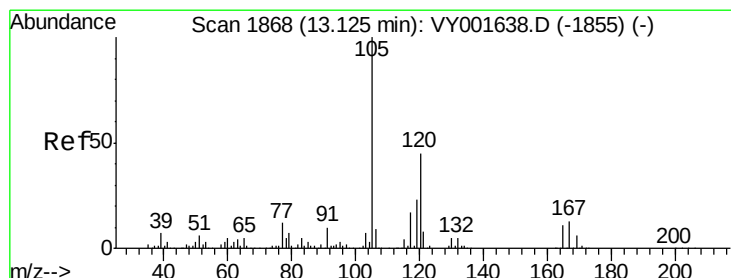
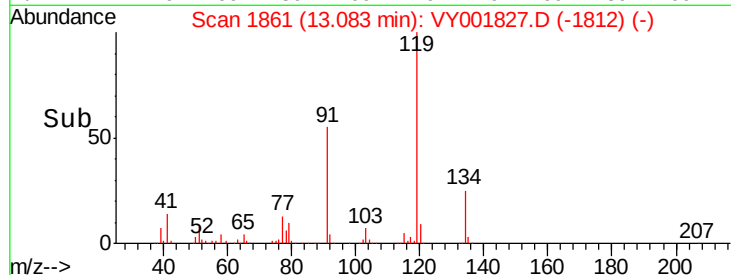
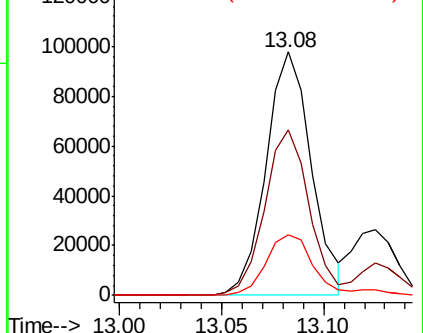
#83  
 tert-Butylbenzene  
 Concen: 20.613 ug/l  
 RT: 13.08 min Scan# 1861  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

Tot Ion:119 Resp: 151336  
 Ion Ratio Lower Upper  
 119 100  
 91 66.5 33.5 100.5  
 134 25.6 13.3 39.8

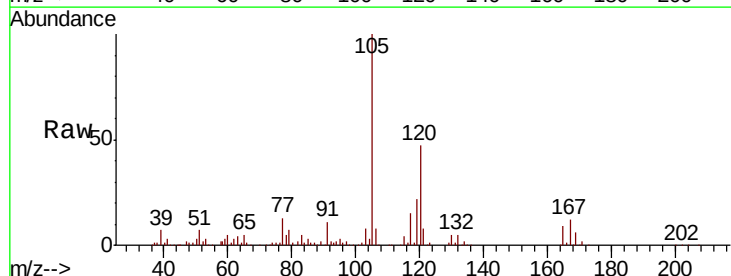


Abundance Ion 119.00 (118.70 to 119.70): V  
 Ion 91.00 (90.70 to 91.70): VY0  
 Ion 134.00 (133.70 to 134.70): V

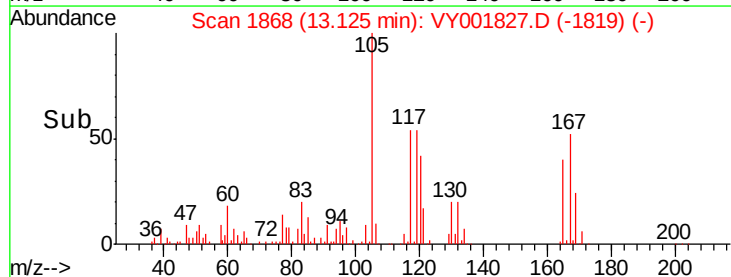
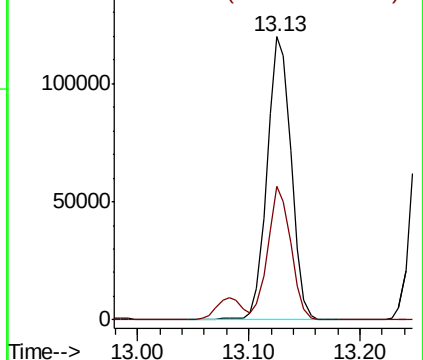


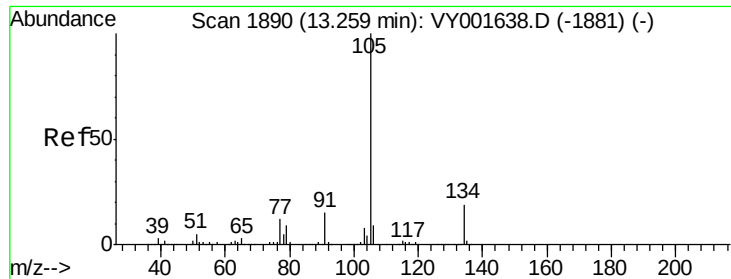
#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.657 ug/l  
 RT: 13.13 min Scan# 1868  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion:105 Resp: 180787  
 Ion Ratio Lower Upper  
 105 100  
 120 45.1 22.4 67.3



Abundance Ion 105.00 (104.70 to 105.70): V  
 Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 20.625 ug/l

RT: 13.26 min Scan# 1890

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

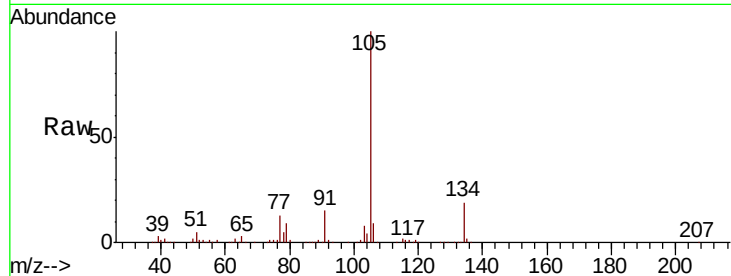
VY0303SBS01

Tot Ion:105 Resp: 222710

Ion Ratio Lower Upper

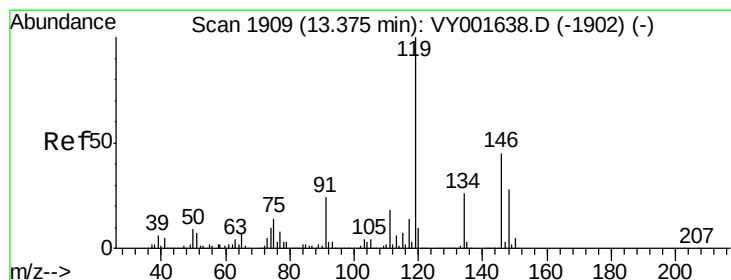
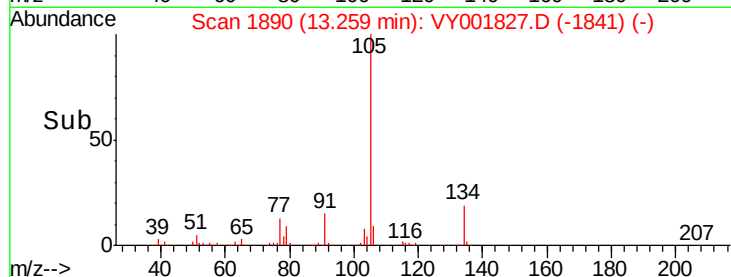
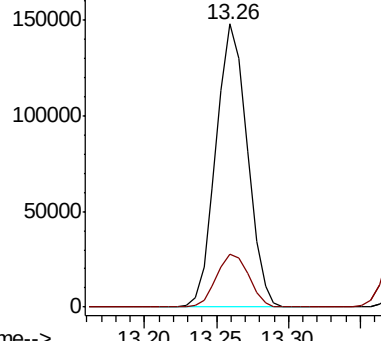
105 100

134 19.4 9.8 29.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 20.969 ug/l

RT: 13.38 min Scan# 1909

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

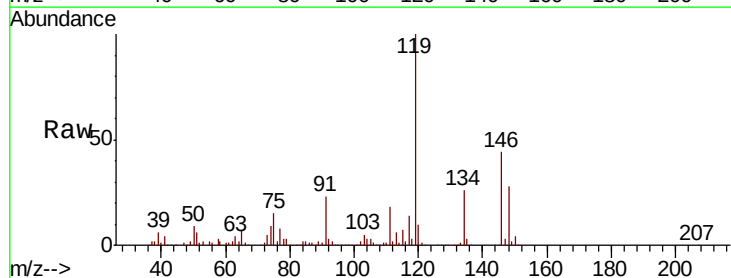
Tgt Ion:119 Resp: 196701

Ion Ratio Lower Upper

119 100

134 26.1 13.0 39.0

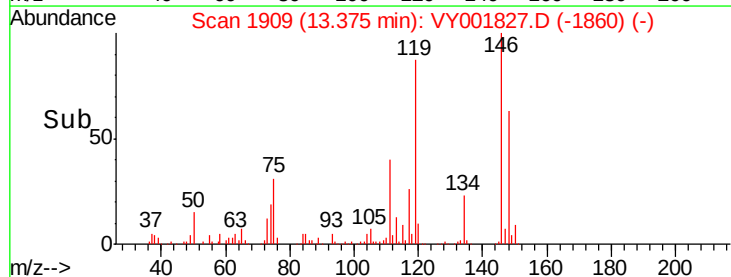
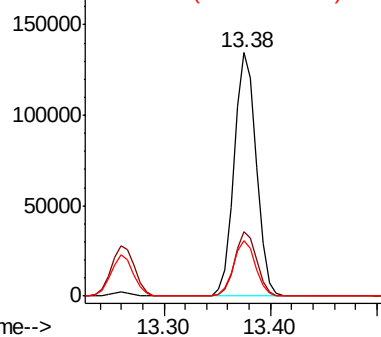
91 22.7 12.2 36.6

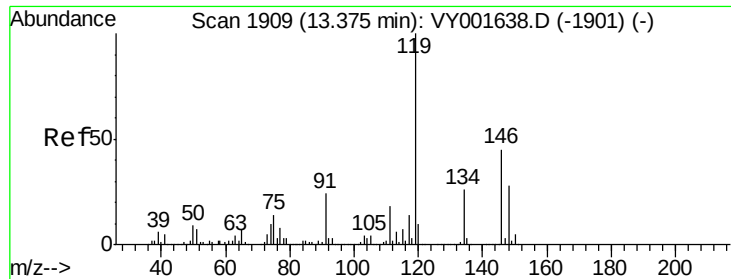


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

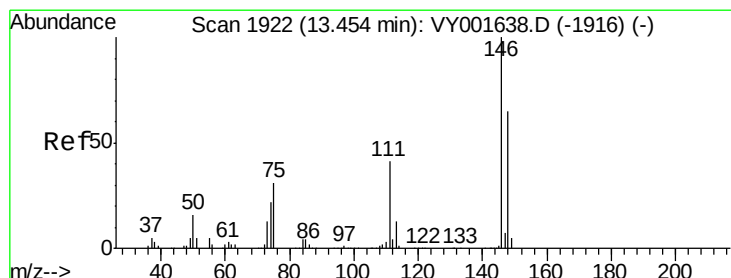
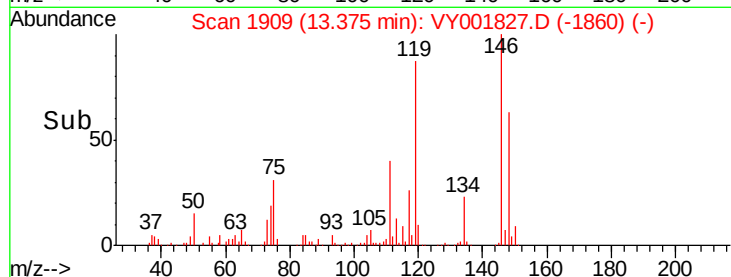
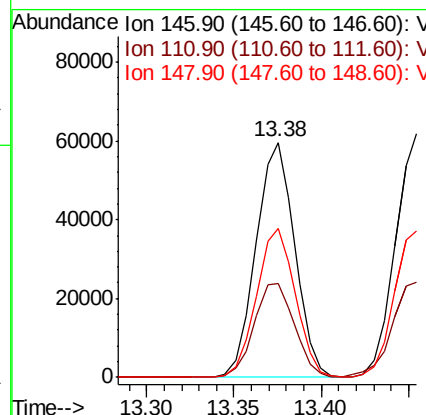
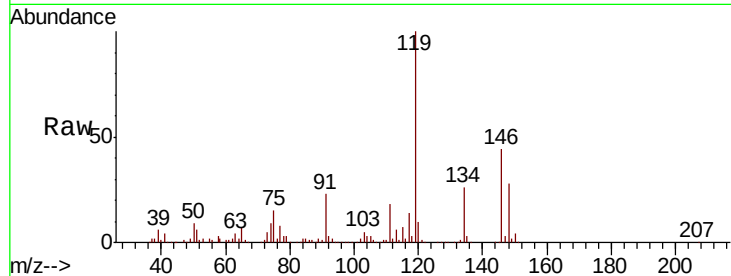




#87  
 1,3-Dichlorobenzene  
 Concen: 20.493 ug/l  
 RT: 13.38 min Scan# 1909  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

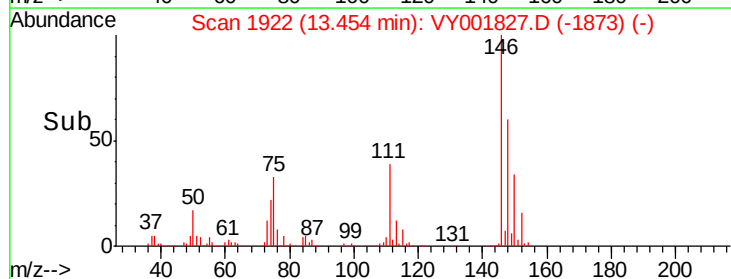
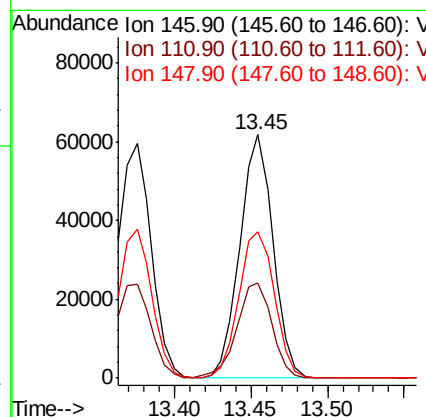
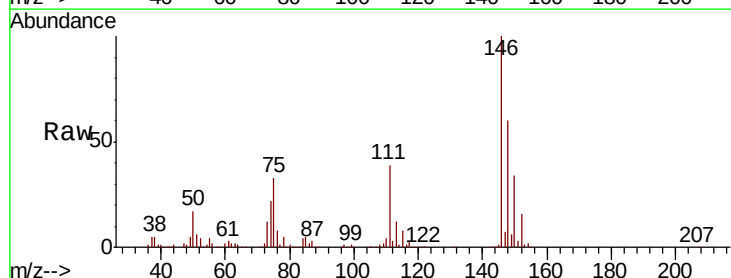
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

Tot Ion:146 Resp: 91368  
 Ion Ratio Lower Upper  
 146 100  
 111 41.9 21.4 64.3  
 148 63.7 31.6 94.7

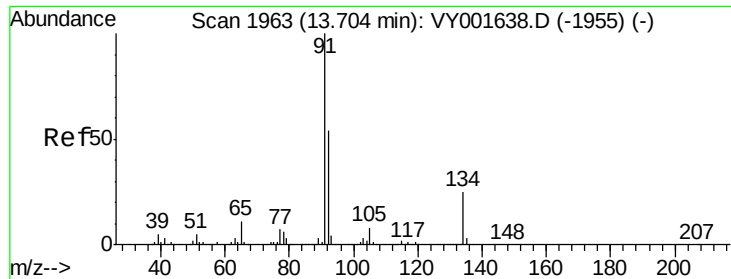


#88  
 1,4-Dichlorobenzene  
 Concen: 20.666 ug/l  
 RT: 13.45 min Scan# 1922  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

Tgt Ion:146 Resp: 93137  
 Ion Ratio Lower Upper  
 146 100  
 111 41.3 20.4 61.3  
 148 64.4 31.6 94.7







#89

n-Butylbenzene

Concen: 21.013 ug/l

RT: 13.70 min Scan# 1963

Delta R.T. -0.00 min

Lab File: VY001827.D

Acq: 03 Mar 2020 12:26

Instrument :

MSVOA\_Y

ClientSampleId :

VY0303SBS01

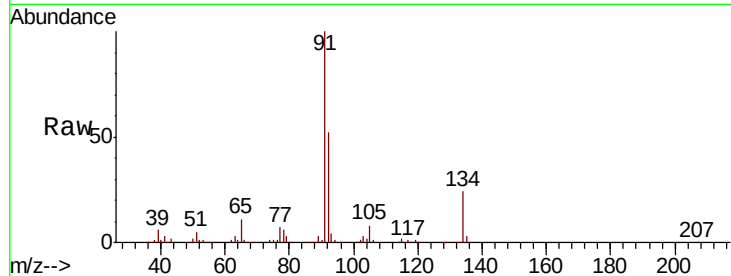
Tot Ion: 91 Resp: 201413

Ion Ratio Lower Upper

91 100

92 53.7 27.5 82.4

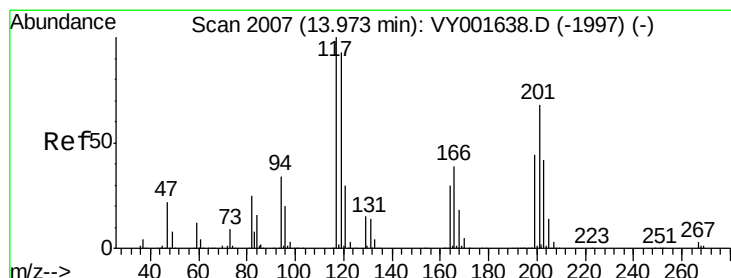
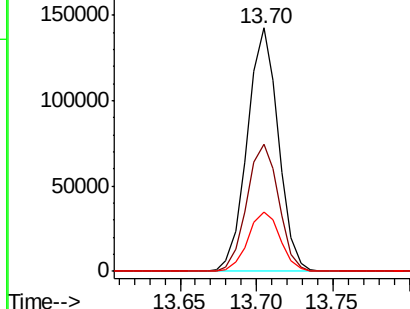
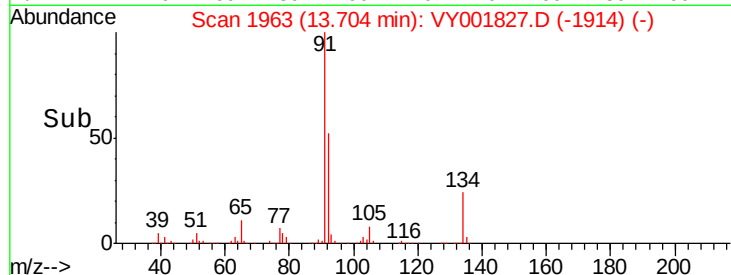
134 25.2 12.4 37.4



Abundance Ion 91.00 (90.70 to 91.70): VY001827.D (-1914) (-)

Ion 92.00 (91.70 to 92.70): VY001827.D (-1914) (-)

Ion 134.00 (133.70 to 134.70): VY001827.D (-1914) (-)



#90

Hexachloroethane

Concen: 20.721 ug/l

RT: 13.97 min Scan# 2006

Delta R.T. -0.01 min

Lab File: VY001827.D

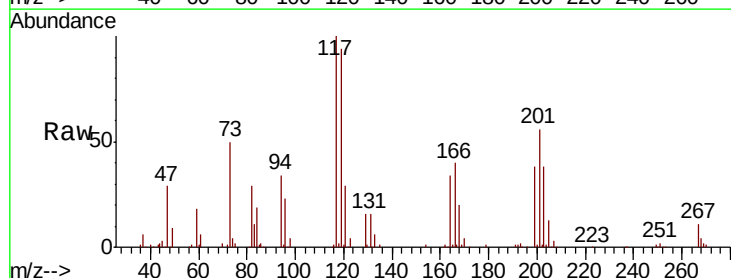
Acq: 03 Mar 2020 12:26

Tgt Ion: 117 Resp: 36622

Ion Ratio Lower Upper

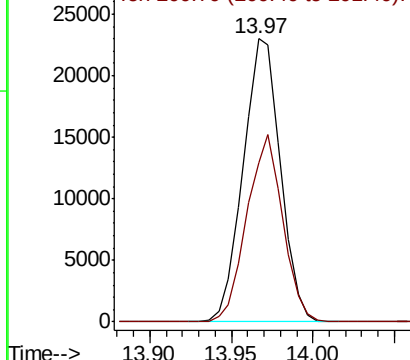
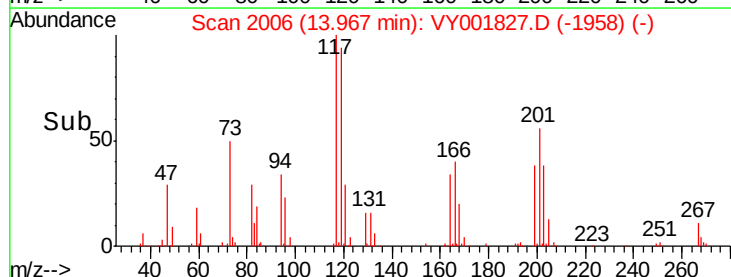
117 100

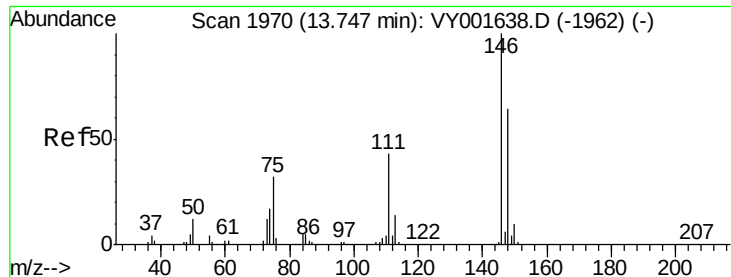
201 63.4 32.5 97.4



Abundance Ion 116.80 (116.50 to 117.50): VY001827.D (-1958) (-)

Ion 200.70 (200.40 to 201.40): VY001827.D (-1958) (-)

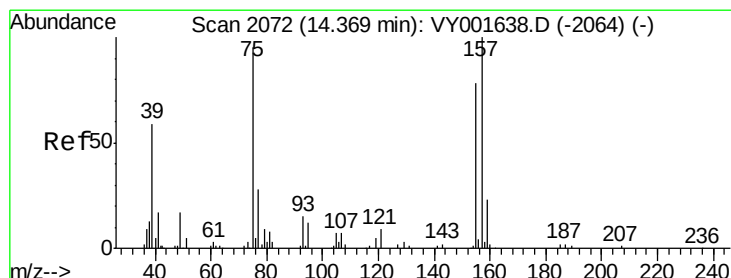
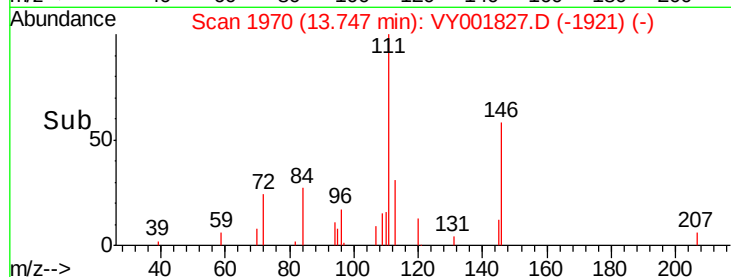
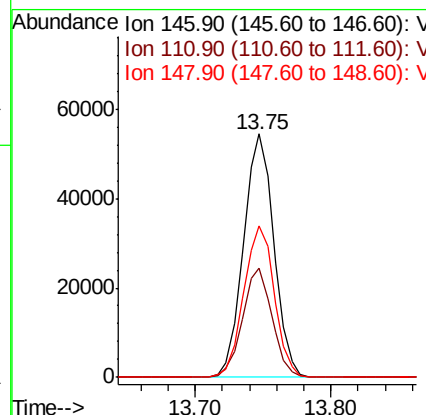
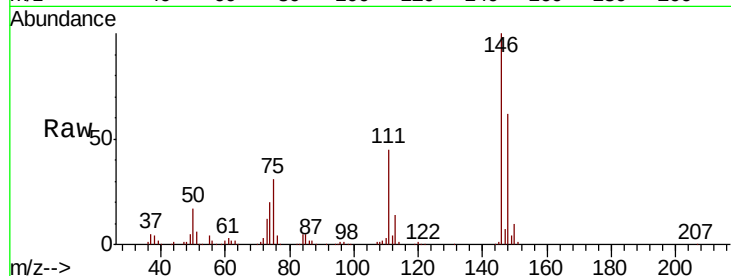




#91  
 1,2-Dichlorobenzene  
 Concen: 20.630 ug/l  
 RT: 13.75 min Scan# 1970  
 Delta R.T. -0.00 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

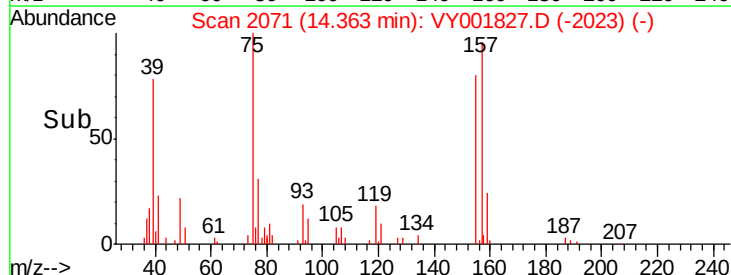
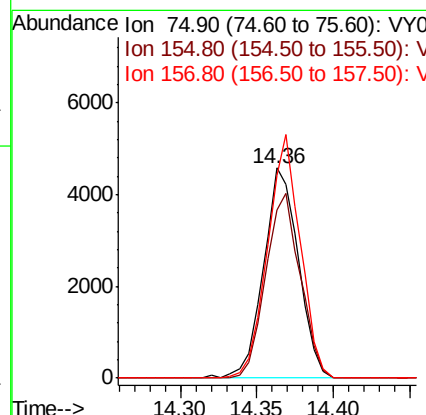
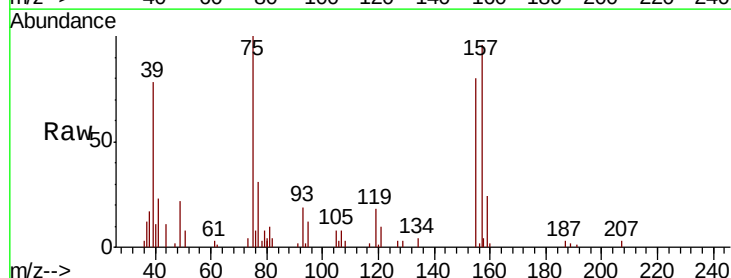
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0303SBS01

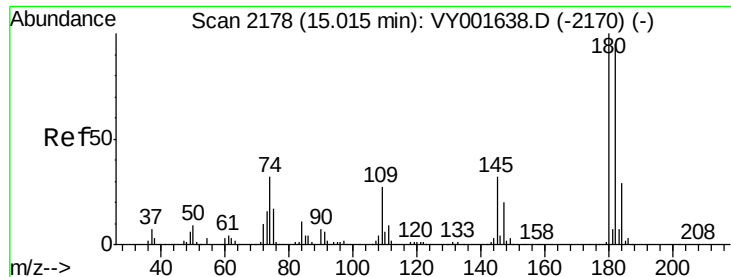
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 43.4  | 21.9  | 65.7  |
| 148     | 62.5  | 31.5  | 94.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.420 ug/l  
 RT: 14.36 min Scan# 2071  
 Delta R.T. -0.01 min  
 Lab File: VY001827.D  
 Acq: 03 Mar 2020 12:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 87.1  | 40.8  | 122.4 |
| 157     | 108.4 | 52.1  | 156.4 |

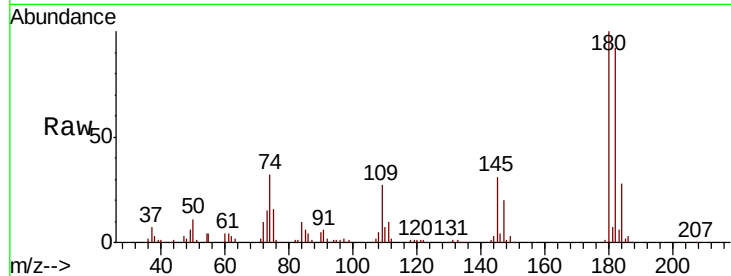




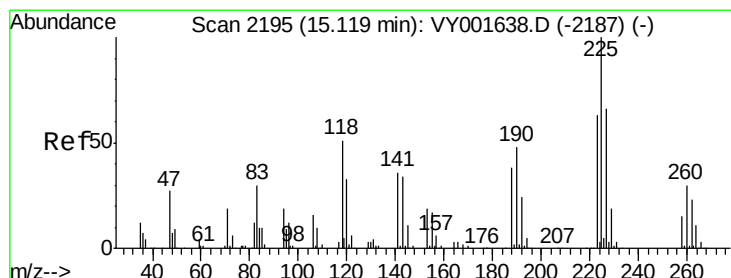
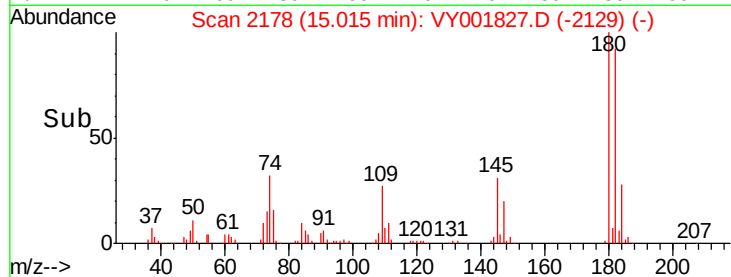
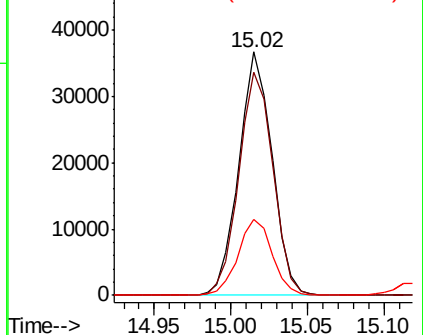
#93  
1,2,4-Trichlorobenzene  
Concen: 20.342 ug/l  
RT: 15.02 min Scan# 2178  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

Tot Ion:180 Resp: 55464  
Ion Ratio Lower Upper  
180 100  
182 94.2 46.8 140.3  
145 32.0 16.2 48.5

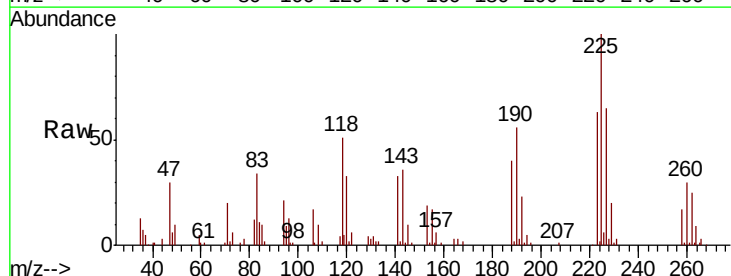


Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.80 (144.50 to 145.50): V

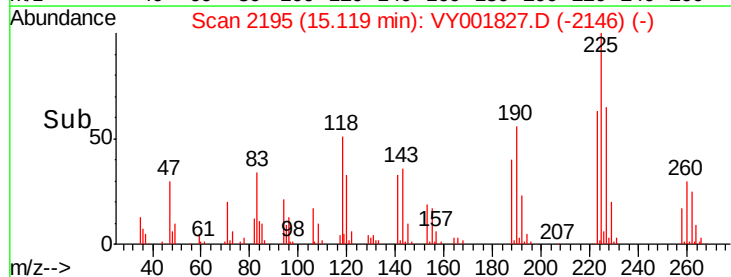
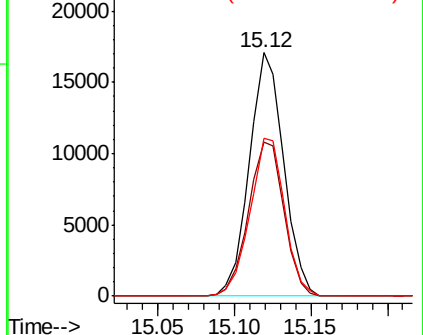


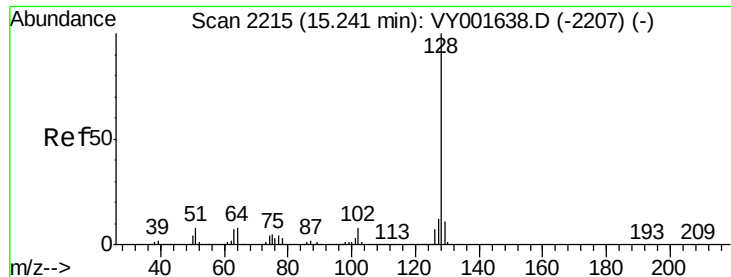
#94  
Hexachlorobutadiene  
Concen: 19.730 ug/l  
RT: 15.12 min Scan# 2195  
Delta R.T. -0.00 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Tgt Ion:225 Resp: 26754  
Ion Ratio Lower Upper  
225 100  
223 65.2 31.4 94.0  
227 65.3 31.6 94.8



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

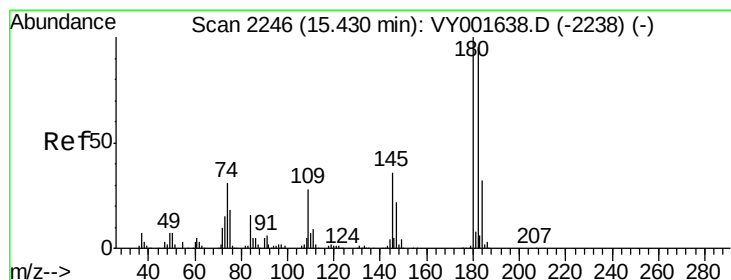
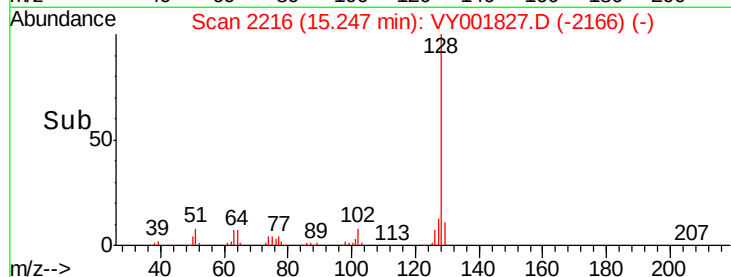
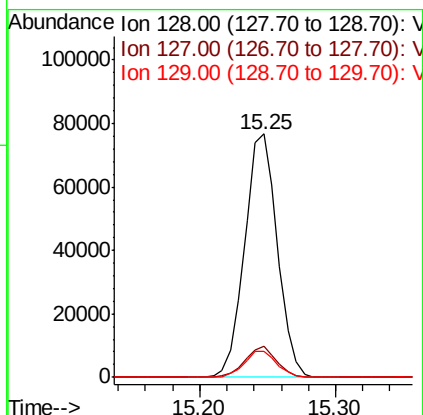
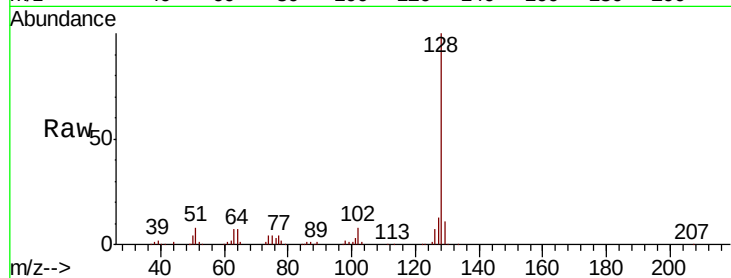




#95  
Naphthalene  
Concen: 20.507 ug/l  
RT: 15.25 min Scan# 2216  
Delta R.T. 0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0303SBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.2  | 9.9   | 14.9  |
| 129     | 10.7  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 20.756 ug/l  
RT: 15.44 min Scan# 2247  
Delta R.T. 0.01 min  
Lab File: VY001827.D  
Acq: 03 Mar 2020 12:26

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 93.6  | 47.2  | 141.6 |
| 145     | 33.4  | 17.3  | 52.0  |

