

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY091119\  
 Data File : VY000010.D  
 Acq On : 11 Sep 2019 19:58  
 Operator : SY/MD  
 Sample : VY0911SBS01  
 Misc : 5.00g/5.00ml/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

Quant Time: Sep 19 11:42:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y091119S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 11:25:13 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.79  | 168  | 148076   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 275139   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 237435   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 99667    | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.14   | 65  | 73121    | 48.71 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.42% |      |
| 35) Dibromofluoromethane  | 7.72   | 113 | 71672    | 46.60 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 93.20% |      |
| 50) Toluene-d8            | 10.18  | 98  | 301511   | 48.00 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.00% |      |
| 62) 4-Bromofluorobenzene  | 12.48  | 95  | 102846   | 46.20 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.40% |      |

## Target Compounds

|                               |      |     |        |         |        | Qvalue |
|-------------------------------|------|-----|--------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 20960  | 18.851  | ug/l   | 95     |
| 3) Chloromethane              | 2.11 | 50  | 29286  | 15.260  | ug/l   | 94     |
| 4) Vinyl Chloride             | 2.25 | 62  | 32118  | 18.714  | ug/l   | 95     |
| 5) Bromomethane               | 2.62 | 94  | 21082  | 21.053  | ug/l   | 92     |
| 6) Chloroethane               | 2.78 | 64  | 21058  | 18.609  | ug/l   | 92     |
| 7) Trichlorofluoromethane     | 3.12 | 101 | 40221  | 19.028  | ug/l   | 93     |
| 8) Diethyl Ether              | 3.53 | 74  | 15488  | 18.682  | ug/l   | 89     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 28900  | 20.424  | ug/l   | 98     |
| 10) Methyl Iodide             | 4.08 | 142 | 28611  | 17.376  | ug/l   | 99     |
| 11) Tert butyl alcohol        | 4.97 | 59  | 17580  | 97.377  | ug/l # | 92     |
| 12) 1,1-Dichloroethene        | 3.87 | 96  | 25991  | 18.978  | ug/l # | 95     |
| 13) Acrolein                  | 3.73 | 56  | 18061  | 135.071 | ug/l   | 99     |
| 14) Allyl chloride            | 4.48 | 41  | 39863  | 19.133  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.17 | 53  | 52723  | 96.932  | ug/l   | 99     |
| 16) Acetone                   | 3.96 | 43  | 37266  | 88.977  | ug/l   | 96     |
| 17) Carbon Disulfide          | 4.18 | 76  | 51101  | 17.873  | ug/l   | 96     |
| 18) Methyl Acetate            | 4.48 | 43  | 26039  | 20.533  | ug/l   | 100    |
| 19) Methyl tert-butyl Ether   | 5.23 | 73  | 76543  | 19.840  | ug/l   | 94     |
| 20) Methylene Chloride        | 4.71 | 84  | 32467  | 18.635  | ug/l   | 95     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 28141  | 19.069  | ug/l   | 94     |
| 22) Diisopropyl ether         | 6.12 | 45  | 87998  | 19.427  | ug/l # | 98     |
| 23) Vinyl Acetate             | 6.06 | 43  | 294275 | 95.833  | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.02 | 63  | 52126  | 19.212  | ug/l   | 99     |
| 25) 2-Butanone                | 6.99 | 43  | 61631  | 93.194  | ug/l   | 96     |
| 26) 2,2-Dichloropropane       | 6.98 | 77  | 41736  | 17.990  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 6.98 | 96  | 36863  | 19.910  | ug/l   | 95     |
| 28) Bromochloromethane        | 7.34 | 49  | 23249  | 18.598  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 7.36 | 42  | 39704  | 96.103  | ug/l   | 99     |
| 30) Chloroform                | 7.51 | 83  | 52551  | 19.136  | ug/l   | 97     |
| 31) Cyclohexane               | 7.78 | 56  | 43837  | 18.860  | ug/l   | 96     |
| 32) 1,1,1-Trichloroethane     | 7.70 | 97  | 44003  | 19.412  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 36732  | 18.469  | ug/l   | 98     |
| 37) Ethyl Acetate             | 7.08 | 43  | 27711  | 20.373  | ug/l   | 98     |
| 38) Carbon Tetrachloride      | 7.90 | 117 | 35888  | 18.796  | ug/l # | 96     |

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 Sample : VY0911SBS01  
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 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
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 VY0911SBS01

Quant Time: Sep 19 11:42:01 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y091119S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 19 11:25:13 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.18  | 83   | 47814    | 19.501  | ug/l   | 92       |
| 40) Benzene                    | 8.16  | 78   | 121336   | 18.972  | ug/l   | 97       |
| 41) Methacrylonitrile          | 7.31  | 41   | 13109    | 16.079  | ug/l   | 98       |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 32277    | 19.357  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 46885    | 18.752  | ug/l   | 99       |
| 44) Trichloroethene            | 8.94  | 130  | 30489    | 18.529  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 9.21  | 63   | 30701    | 18.701  | ug/l   | 99       |
| 46) Dibromomethane             | 9.31  | 93   | 16741    | 18.846  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.50  | 83   | 42331    | 19.895  | ug/l   | 96       |
| 48) Methyl methacrylate        | 9.29  | 41   | 20878    | 18.903  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 6688     | 383.020 | ug/l # | 73       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 137801   | 100.122 | ug/l   | 99       |
| 52) Toluene                    | 10.24 | 92   | 75539    | 18.761  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.46 | 75   | 41706    | 18.659  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 51310    | 19.664  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 27560    | 20.017  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 38901    | 19.626  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 45127    | 19.861  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 100045   | 97.835  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 94078    | 96.002  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.98 | 129  | 28295    | 19.283  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 24756    | 19.546  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.71 | 164  | 27471    | 18.926  | ug/l   | 93       |
| 65) Chlorobenzene              | 11.51 | 112  | 84566    | 19.268  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 29721    | 20.015  | ug/l   | 96       |
| 67) Ethyl Benzene              | 11.59 | 91   | 151331   | 18.871  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 115535   | 37.931  | ug/l   | 99       |
| 69) o-Xylene                   | 12.02 | 106  | 56701    | 19.356  | ug/l   | 98       |
| 70) Styrene                    | 12.04 | 104  | 98520    | 19.316  | ug/l   | 99       |
| 71) Bromoform                  | 12.20 | 173  | 16539    | 18.384  | ug/l # | 96       |
| 73) Isopropylbenzene           | 12.32 | 105  | 149271   | 19.808  | ug/l   | 99       |
| 74) N-amyl acetate             | 12.14 | 43   | 40507    | 19.368  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 35829    | 20.638  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 28607m   | 24.323  | ug/l   |          |
| 77) Bromobenzene               | 12.60 | 156  | 30256    | 18.837  | ug/l   | 94       |
| 78) n-propylbenzene            | 12.66 | 91   | 177406   | 19.452  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 98159    | 19.400  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.80 | 105  | 122165   | 19.608  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-buten | 12.37 | 75   | 12879    | 18.955  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 103108   | 19.511  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.07 | 119  | 103538   | 19.534  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 120317   | 19.743  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 157231   | 19.900  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 130777   | 19.679  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 62921    | 20.306  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.44 | 146  | 63653    | 20.372  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.69 | 91   | 130279   | 19.618  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.95 | 117  | 27433    | 20.404  | ug/l   | 96       |
| 91) 1,2-Dichlorobenzene        | 13.73 | 146  | 56822    | 19.473  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.35 | 75   | 5851     | 18.099  | ug/l   | 86       |

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Operator : SY/MD  
Sample : VY0911SBS01  
Misc : 5.00g/5.00ml/MSVOA Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

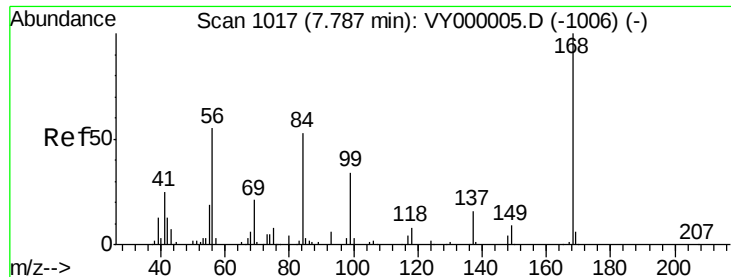
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

Quant Time: Sep 19 11:42:01 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y091119S.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 19 11:25:13 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.00 | 180  | 36285    | 20.391 | ug/l  | 96       |
| 94) Hexachlorobutadiene    | 15.10 | 225  | 16419    | 19.055 | ug/l  | 91       |
| 95) Naphthalene            | 15.23 | 128  | 97745    | 20.092 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.41 | 180  | 33959    | 21.280 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.79 min Scan# 1018

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

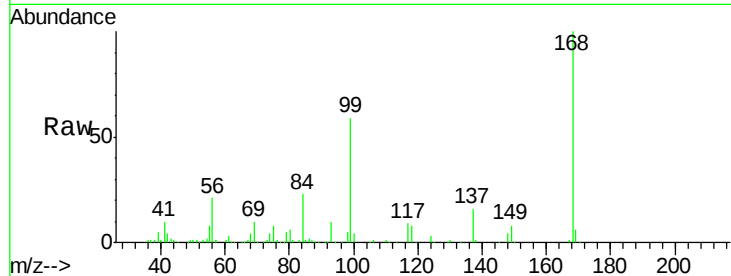
VY0911SBS01

Tot Ion:168 Resp: 148076

Ion Ratio Lower Upper

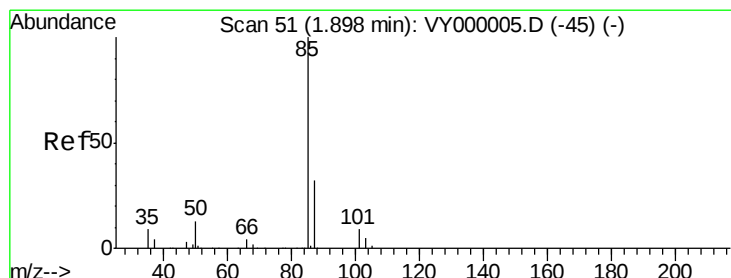
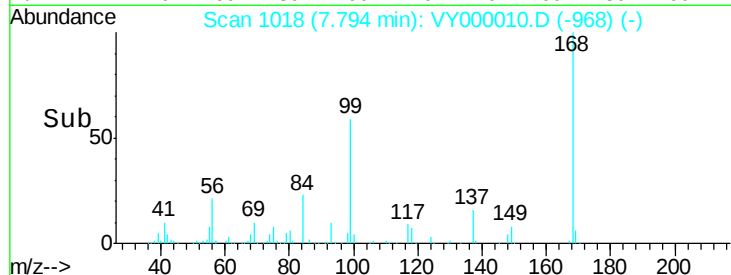
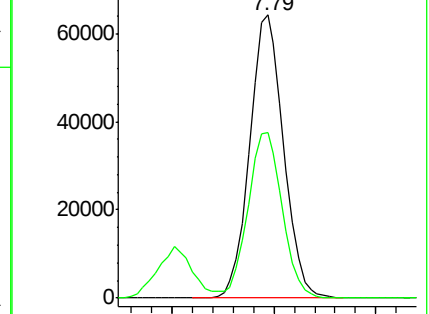
168 100

99 58.7 44.2 66.2



Abundance Ion 167.90 (167.60 to 168.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#2

Dichlorodifluoromethane

Concen: 18.851 ug/l

RT: 1.90 min Scan# 51

Delta R.T. 0.00 min

Lab File: VY000010.D

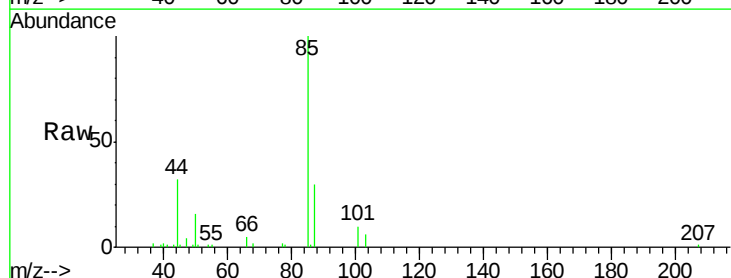
Acq: 11 Sep 2019 19:58

Tgt Ion: 85 Resp: 20960

Ion Ratio Lower Upper

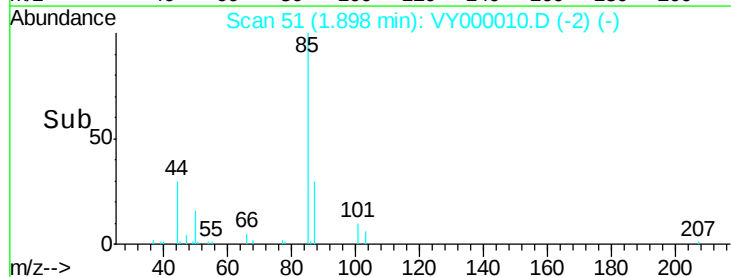
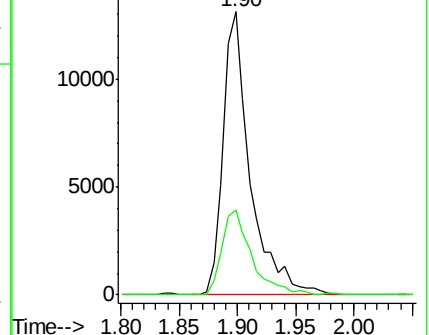
85 100

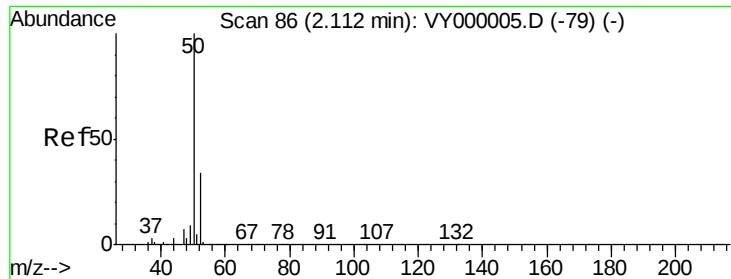
87 29.9 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VY0

Ion 86.90 (86.60 to 87.60): VY0





#3

Chloromethane

Concen: 15.260 ug/l

RT: 2.11 min Scan# 86

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

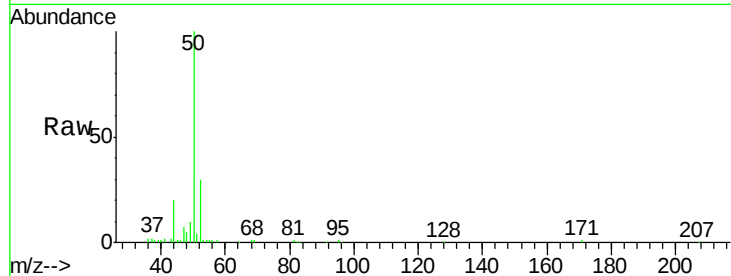
VY0911SBS01

Tot Ion: 50 Resp: 29286

Ion Ratio Lower Upper

50 100

52 30.2 26.8 40.2



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0

2.11

15000

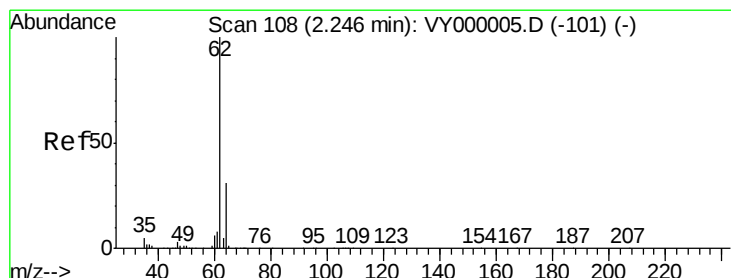
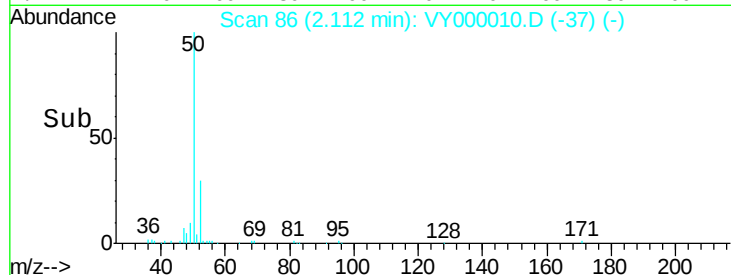
10000

5000

0

Time-->

2.05 2.10 2.15 2.20



#4

Vinyl Chloride

Concen: 18.714 ug/l

RT: 2.25 min Scan# 108

Delta R.T. 0.00 min

Lab File: VY000010.D

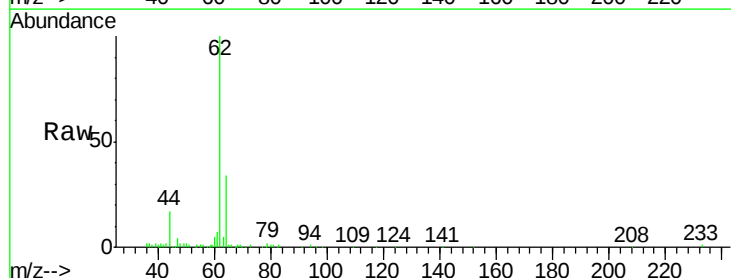
Acq: 11 Sep 2019 19:58

Tgt Ion: 62 Resp: 32118

Ion Ratio Lower Upper

62 100

64 33.5 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0

2.25

25000

20000

15000

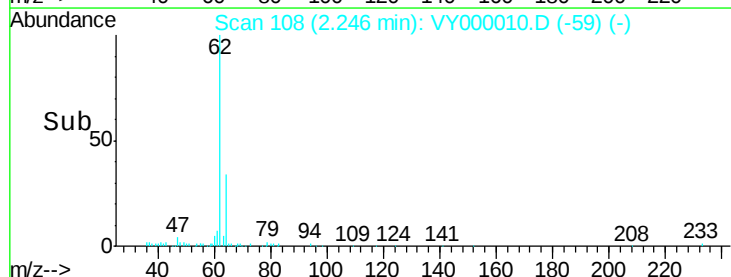
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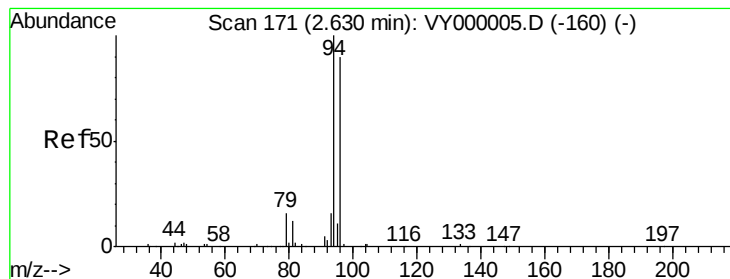
5000

0

Time-->

2.15 2.20 2.25 2.30 2.35





#5

Bromomethane

Concen: 21.053 ug/l

RT: 2.62 min Scan# 170

Delta R.T. -0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

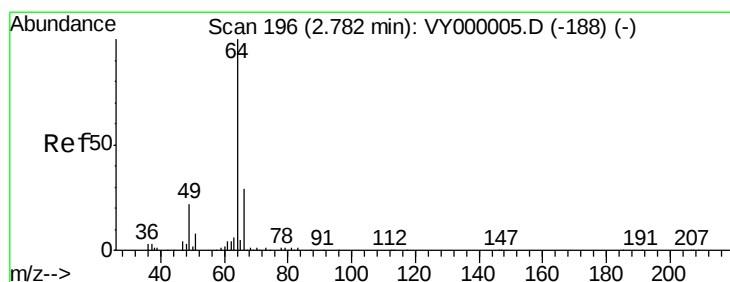
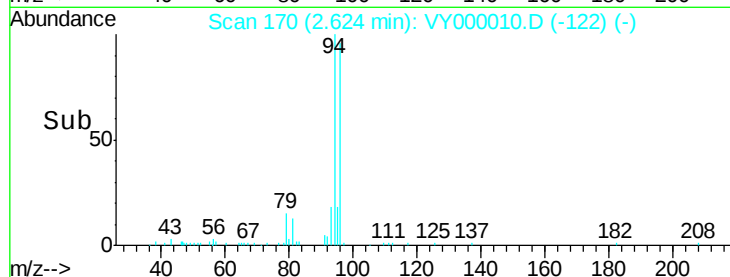
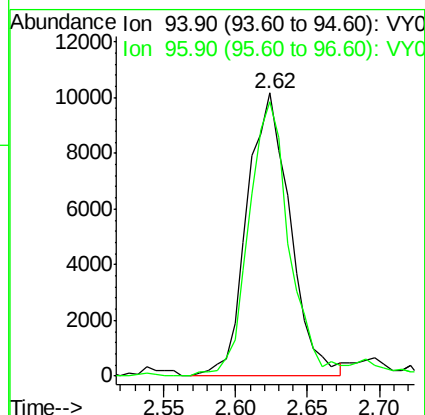
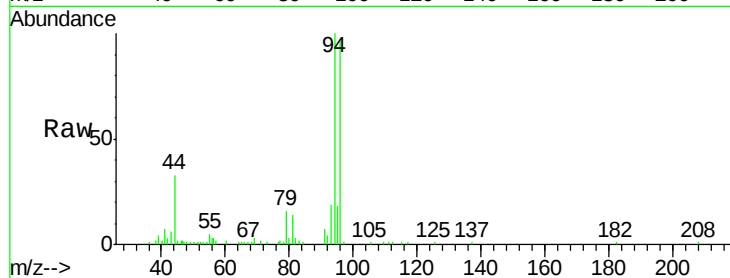
VY0911SBS01

Tot Ion: 94 Resp: 21082

Ion Ratio Lower Upper

94 100

96 97.1 71.6 107.4



#6

Chloroethane

Concen: 18.609 ug/l

RT: 2.78 min Scan# 195

Delta R.T. -0.01 min

Lab File: VY000010.D

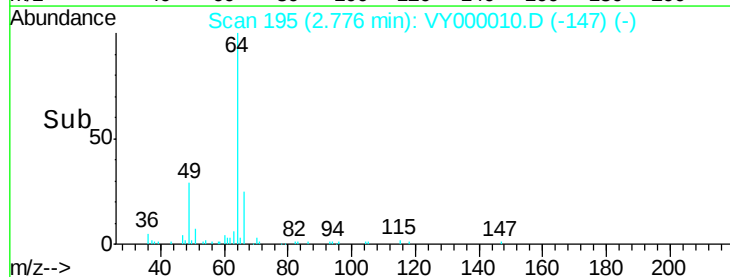
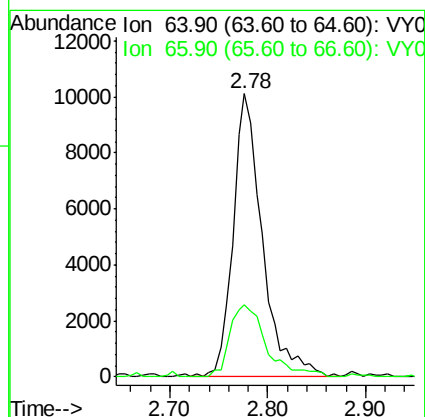
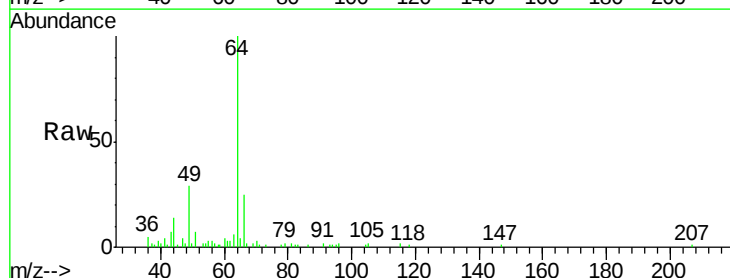
Acq: 11 Sep 2019 19:58

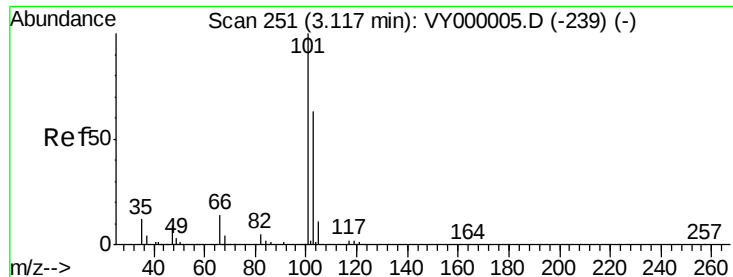
Tgt Ion: 64 Resp: 21058

Ion Ratio Lower Upper

64 100

66 25.3 23.5 35.3



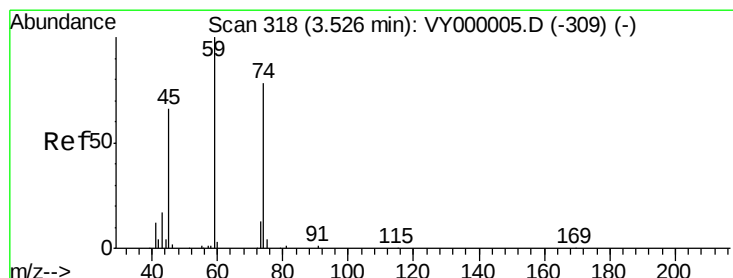
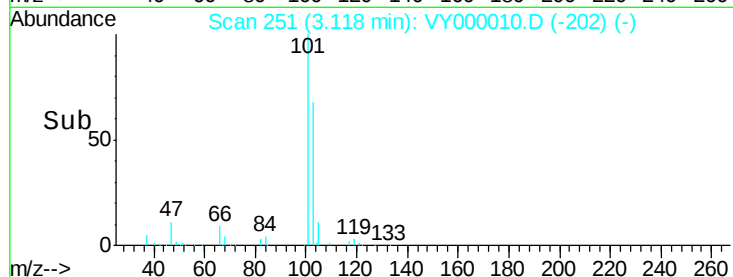
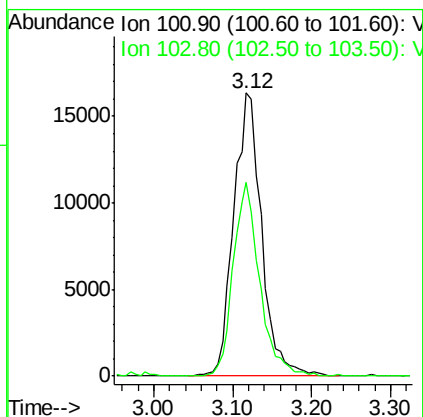
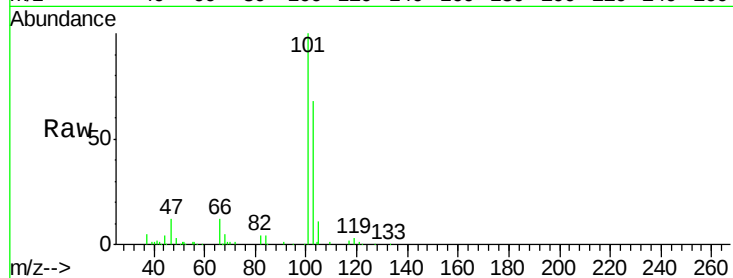


#7

Trichlorofluoromethane  
Concen: 19.028 ug/l  
RT: 3.12 min Scan# 251  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

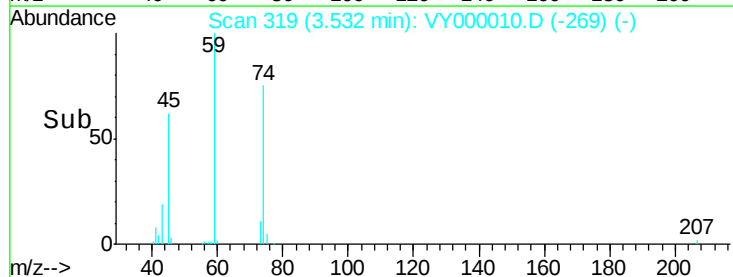
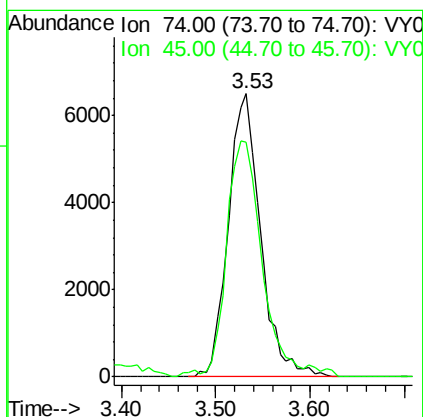
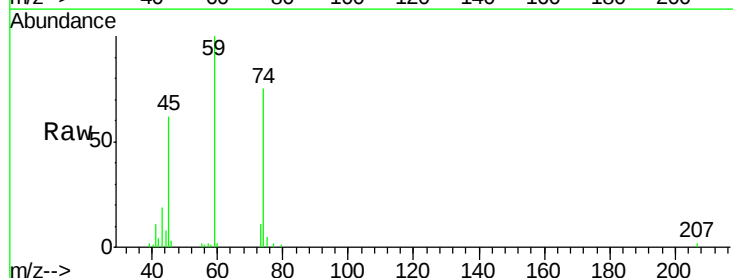
Tot Ion:101 Resp: 40221  
Ion Ratio Lower Upper  
101 100  
103 68.3 50.0 75.0

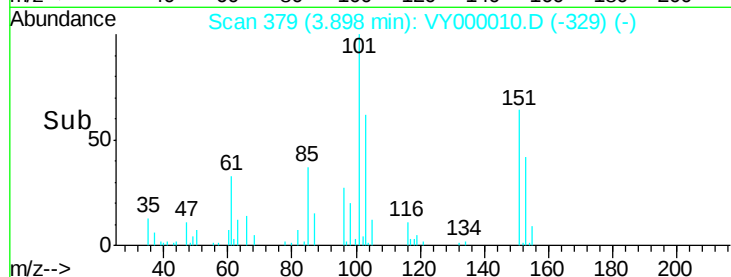
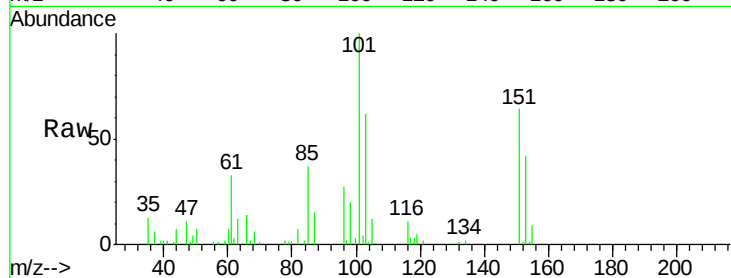
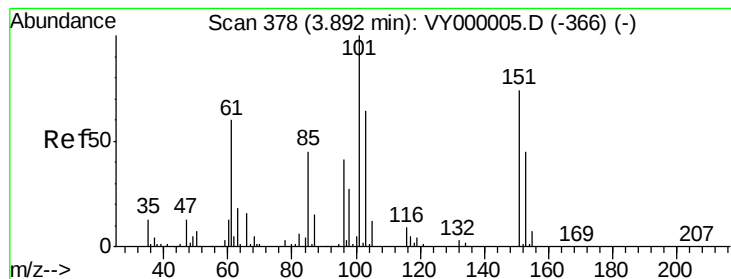


#8

Diethyl Ether  
Concen: 18.682 ug/l  
RT: 3.53 min Scan# 319  
Delta R.T. 0.01 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 74 Resp: 15488  
Ion Ratio Lower Upper  
74 100  
45 90.5 40.5 121.4





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.424 ug/l

RT: 3.90 min Scan# 379

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

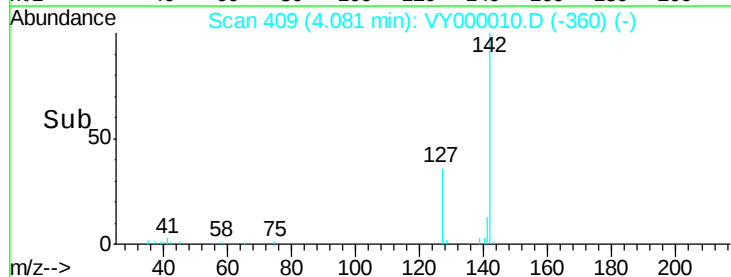
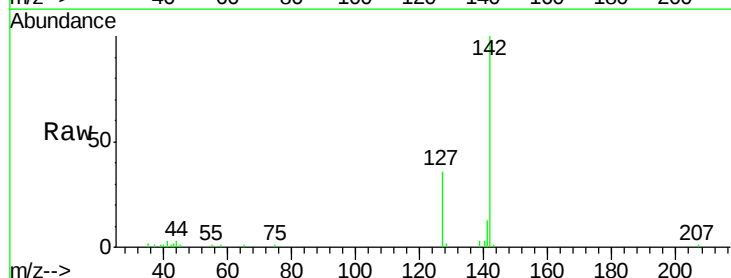
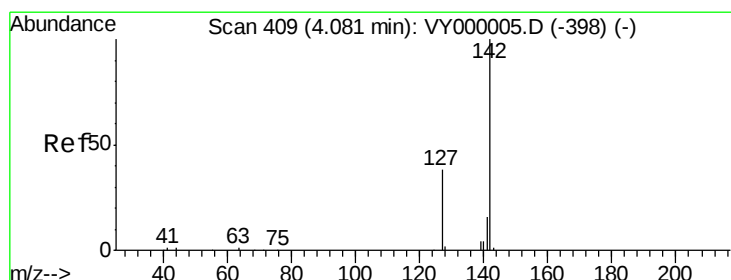
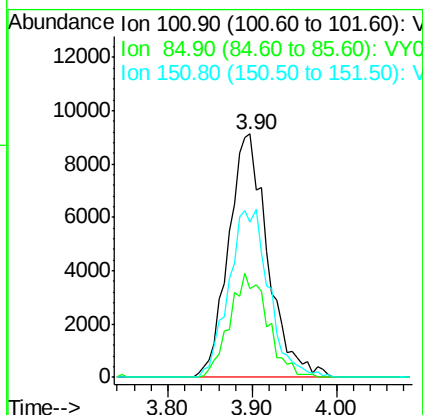
Tot Ion:101 Resp: 28900

Ion Ratio Lower Upper

101 100

85 41.0 34.0 51.0

151 70.5 57.3 85.9



#10

Methyl Iodide

Concen: 17.376 ug/l

RT: 4.08 min Scan# 409

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

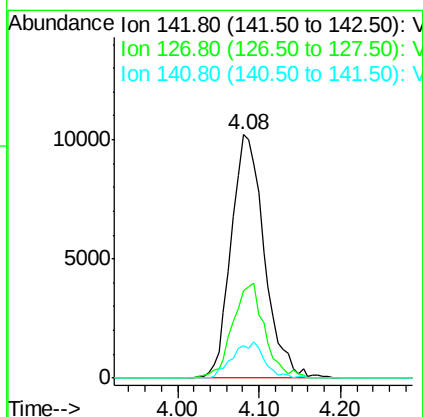
Tgt Ion:142 Resp: 28611

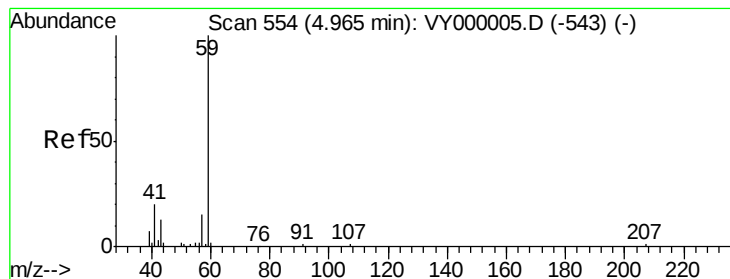
Ion Ratio Lower Upper

142 100

127 37.8 30.0 45.0

141 14.1 11.0 16.4



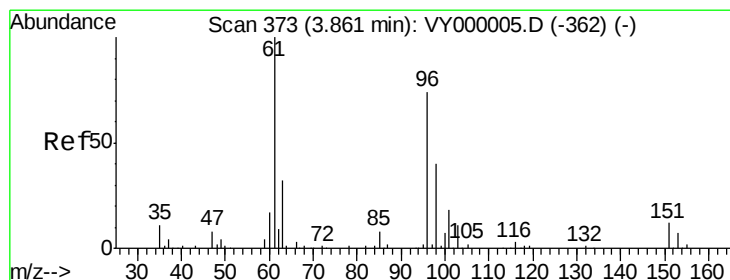
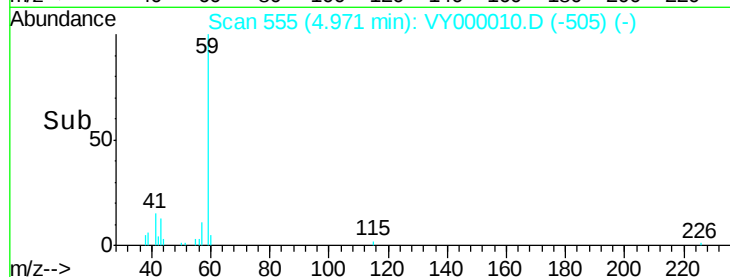
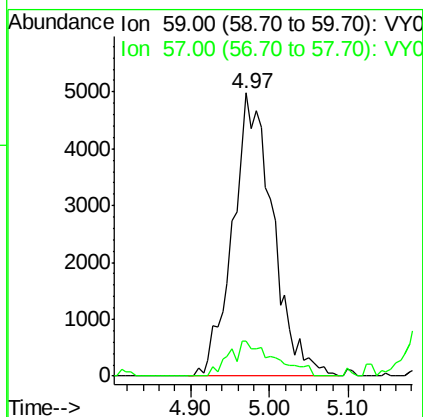
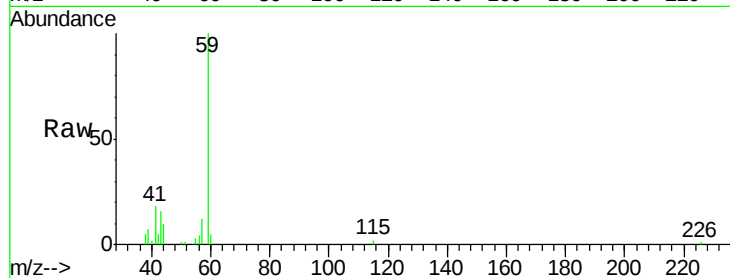


#11

Tert butyl alcohol  
 Concen: 97.377 ug/l  
 RT: 4.97 min Scan# 555  
 Delta R.T. 0.01 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

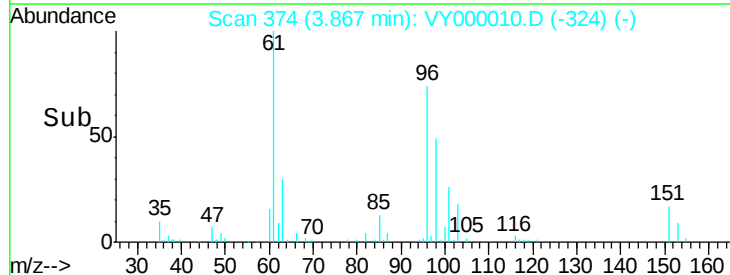
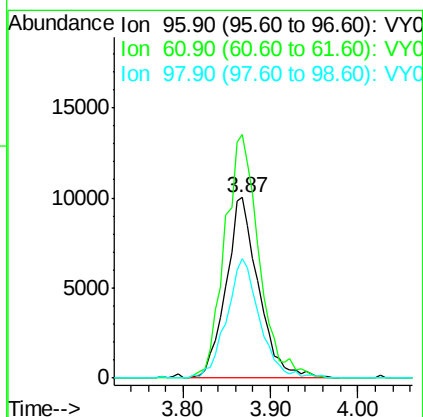
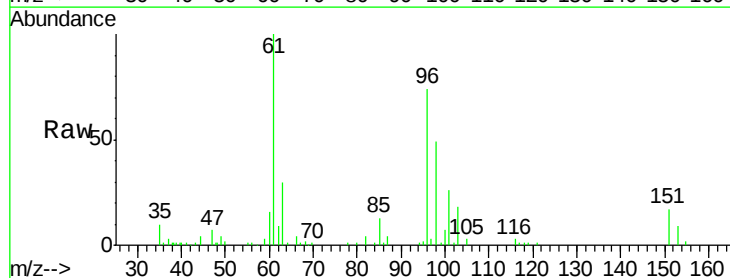
Tot Ion: 59 Resp: 17580  
 Ion Ratio Lower Upper  
 59 100  
 57 14.0 8.9 13.3#

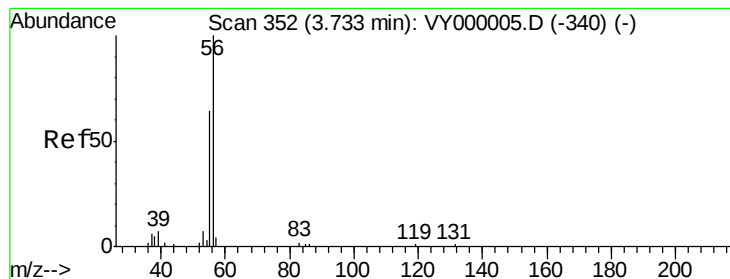


#12

1,1-Dichloroethene  
 Concen: 18.978 ug/l  
 RT: 3.87 min Scan# 374  
 Delta R.T. 0.01 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Tgt Ion: 96 Resp: 25991  
 Ion Ratio Lower Upper  
 96 100  
 61 135.0 108.1 162.1  
 98 66.3 42.8 64.2#





#13

Acrolein

Concen: 135.071 ug/l

RT: 3.73 min Scan# 351

Delta R.T. -0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

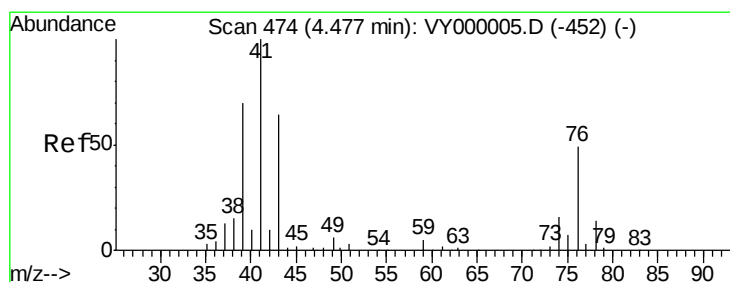
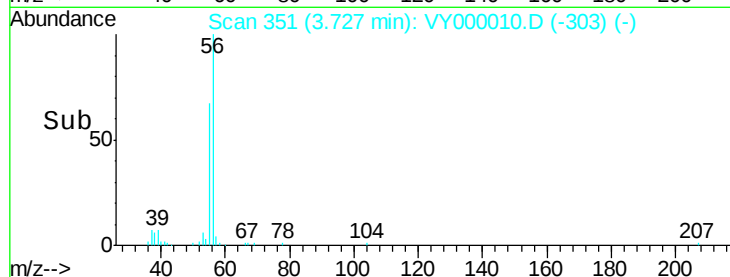
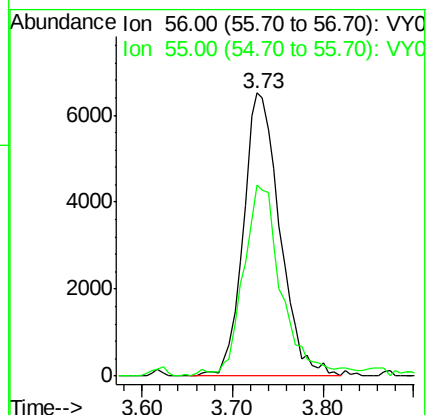
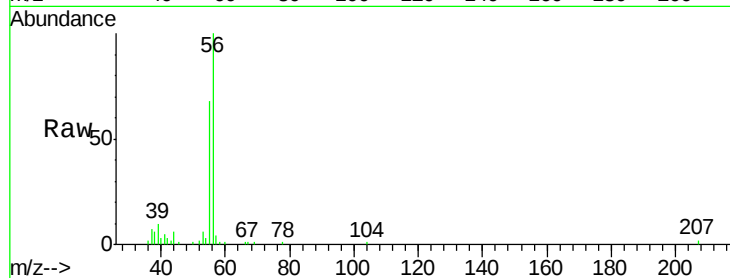
VY0911SBS01

Tot Ion: 56 Resp: 18061

Ion Ratio Lower Upper

56 100

55 65.5 53.3 79.9



#14

Allyl chloride

Concen: 19.133 ug/l

RT: 4.48 min Scan# 474

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

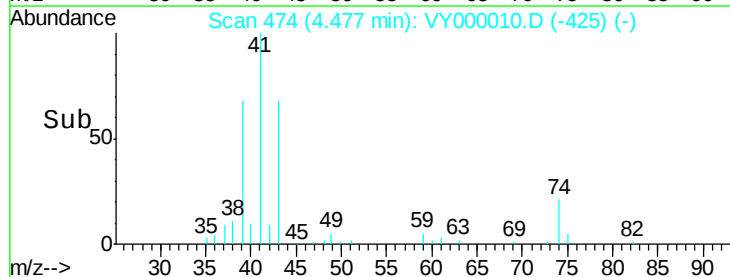
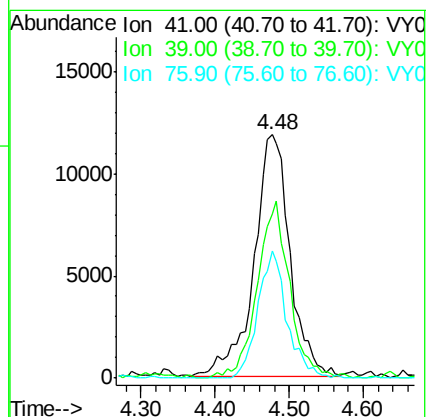
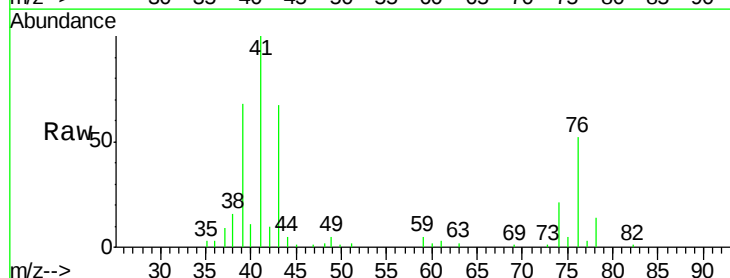
Tgt Ion: 41 Resp: 39863

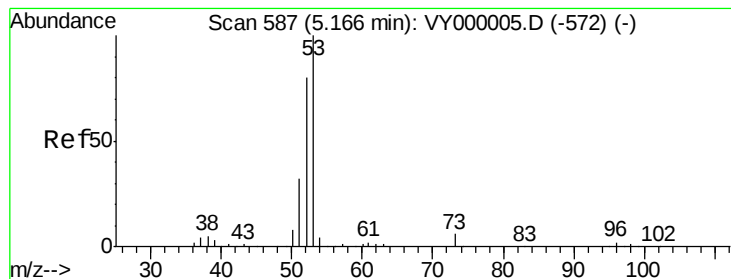
Ion Ratio Lower Upper

41 100

39 65.9 52.4 78.6

76 42.7 33.3 49.9





#15

Acrylonitrile

Concen: 96.932 ug/l

RT: 5.17 min Scan# 588

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

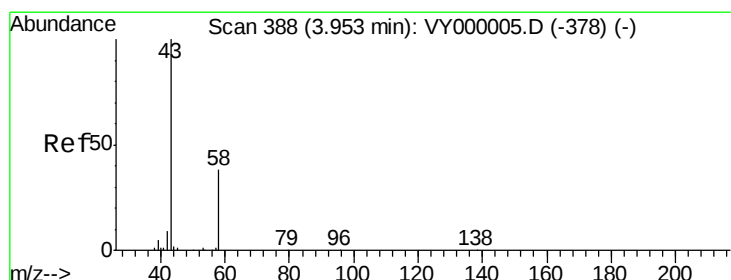
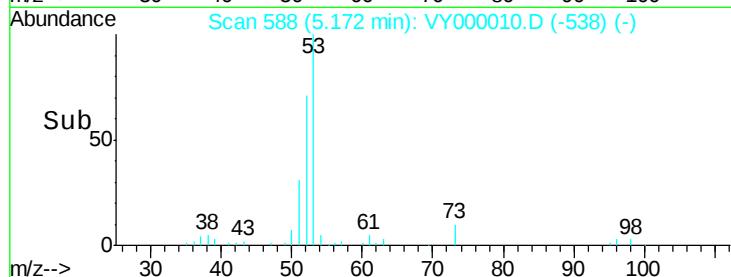
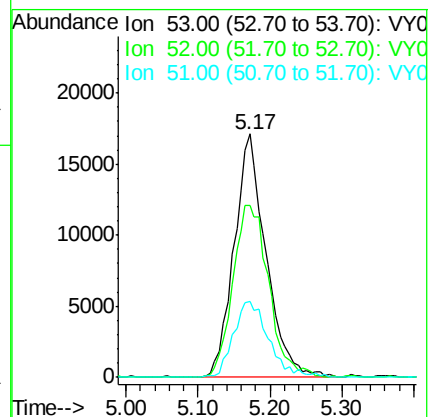
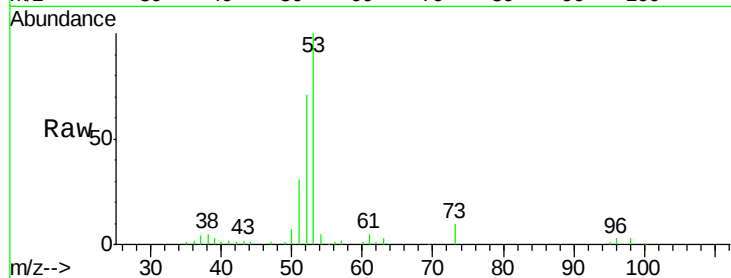
Tot Ion: 53 Resp: 52723

Ion Ratio Lower Upper

53 100

52 79.7 64.4 96.6

51 34.6 27.1 40.7



#16

Acetone

Concen: 88.977 ug/l

RT: 3.96 min Scan# 389

Delta R.T. 0.01 min

Lab File: VY000010.D

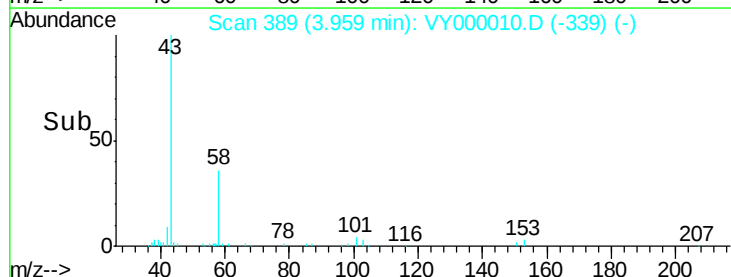
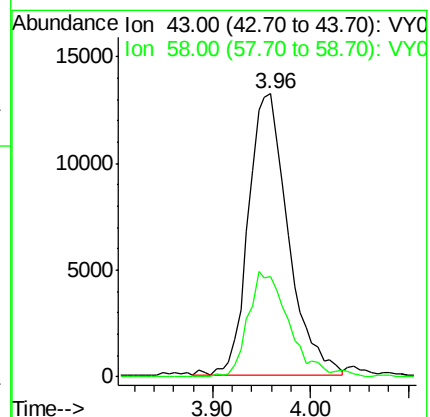
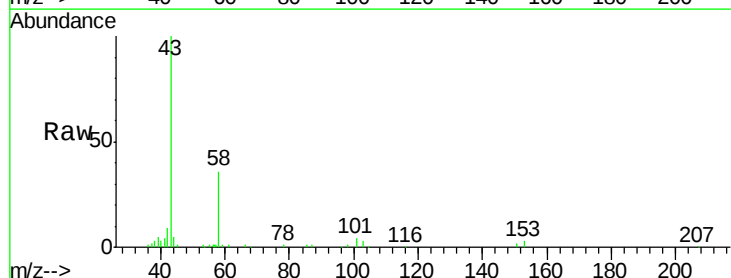
Acq: 11 Sep 2019 19:58

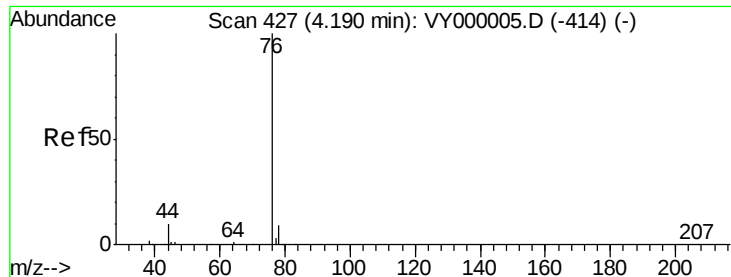
Tgt Ion: 43 Resp: 37266

Ion Ratio Lower Upper

43 100

58 35.8 30.5 45.7

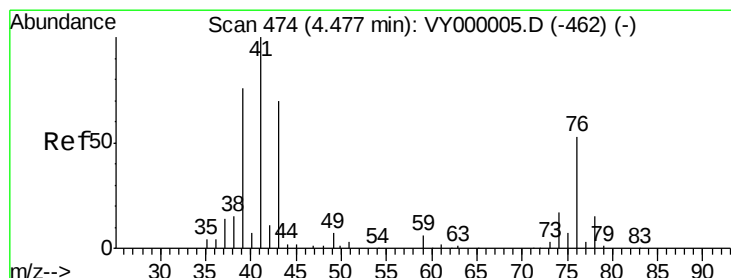
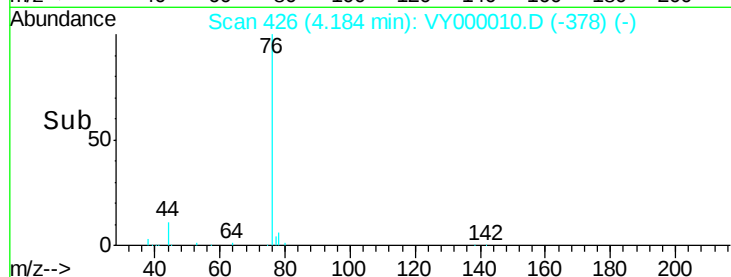
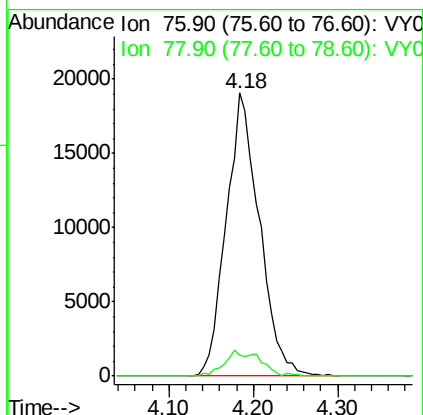
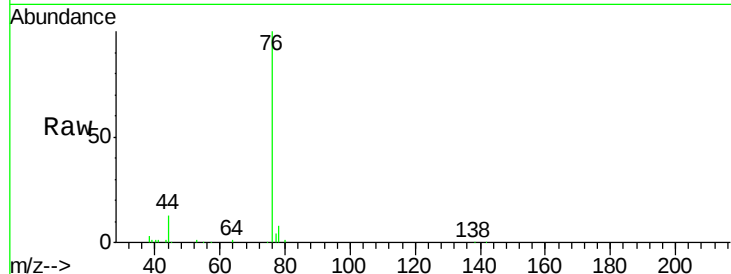




#17  
Carbon Disulfide  
Concen: 17.873 ug/l  
RT: 4.18 min Scan# 426  
Delta R.T. -0.01 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

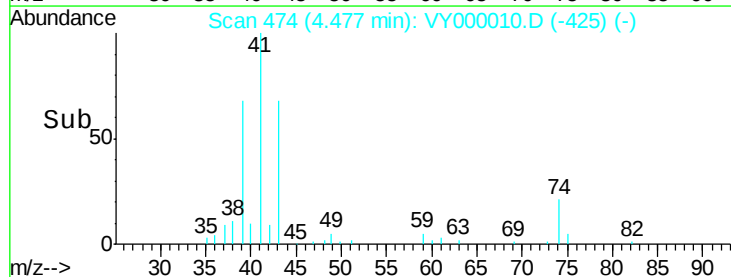
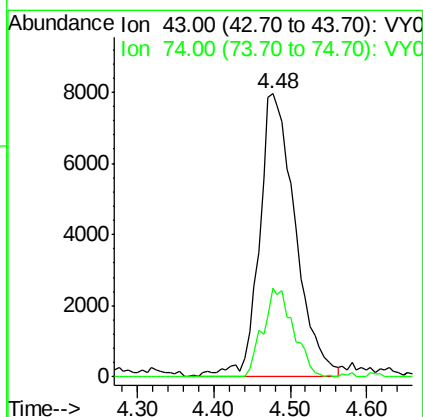
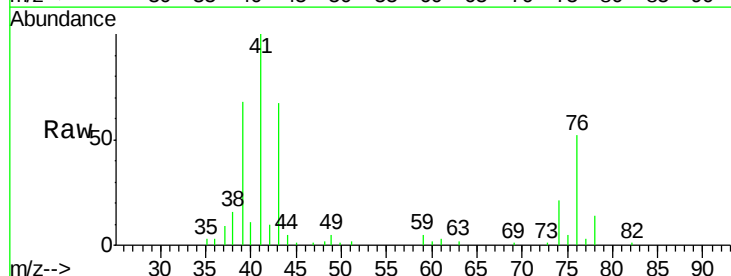
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

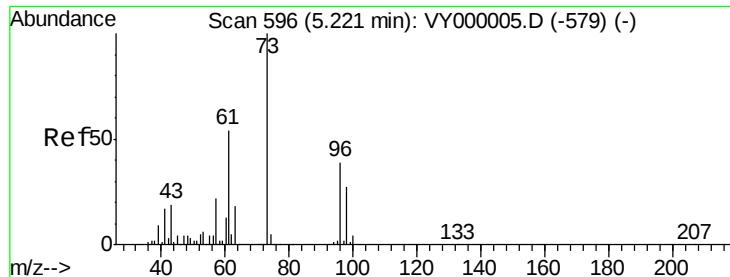
Tot Ion: 76 Resp: 51101  
Ion Ratio Lower Upper  
76 100  
78 7.6 7.2 10.8



#18  
Methyl Acetate  
Concen: 20.533 ug/l  
RT: 4.48 min Scan# 474  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 43 Resp: 26039  
Ion Ratio Lower Upper  
43 100  
74 26.7 21.4 32.2

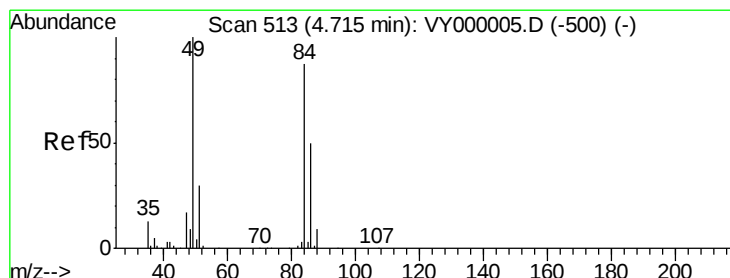
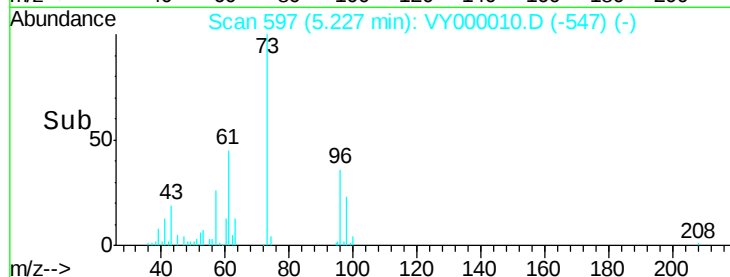
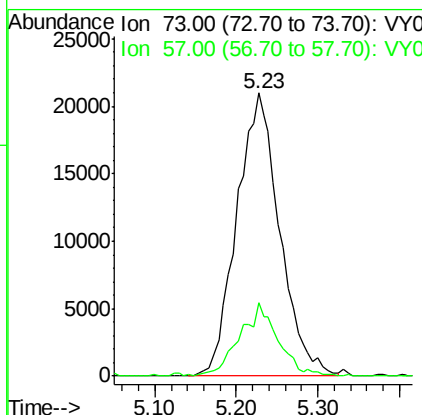
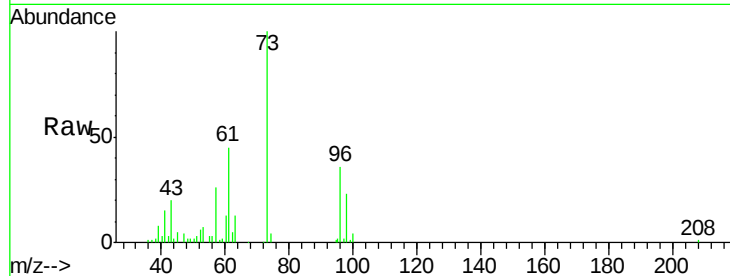




#19  
Methvl tert-butvl Ether  
Concen: 19.840 ug/l  
RT: 5.23 min Scan# 597  
Delta R.T. 0.01 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

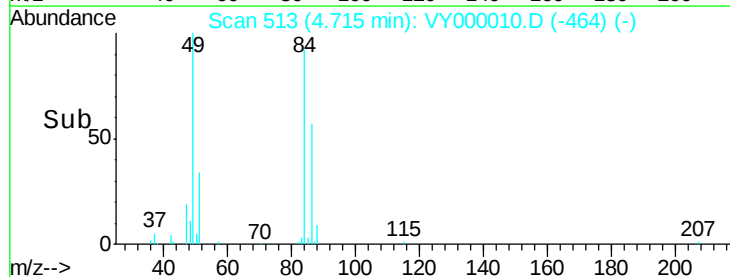
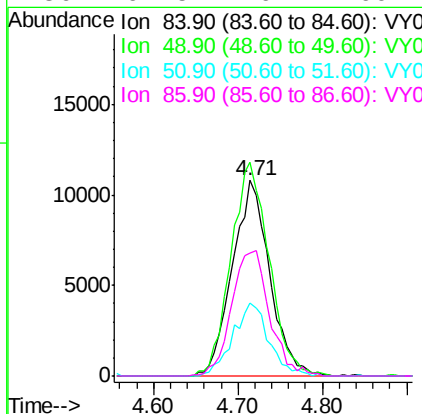
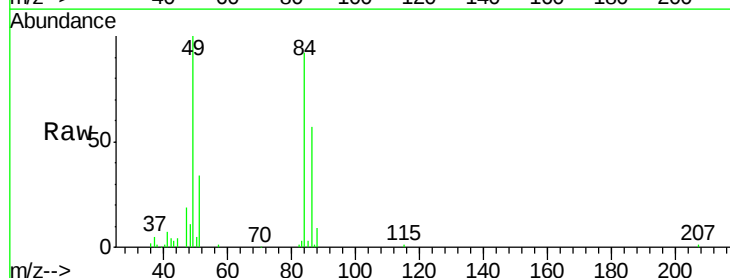
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

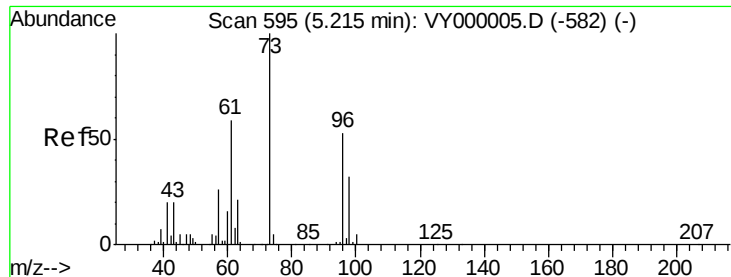
Tot Ion: 73 Resp: 76543  
Ion Ratio Lower Upper  
73 100  
57 25.6 18.2 27.4



#20  
Methylene Chloride  
Concen: 18.635 ug/l  
RT: 4.71 min Scan# 513  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 84 Resp: 32467  
Ion Ratio Lower Upper  
84 100  
49 109.2 91.7 137.5  
51 37.1 28.0 42.0  
86 62.5 46.1 69.1





#21

trans-1,2-Dichloroethene

Concen: 19.069 ug/l

RT: 5.22 min Scan# 596

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

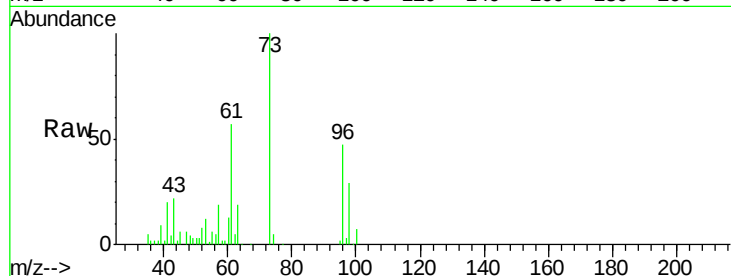
Tot Ion: 96 Resp: 28141

Ion Ratio Lower Upper

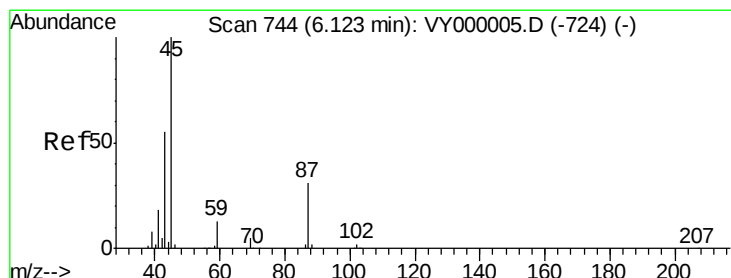
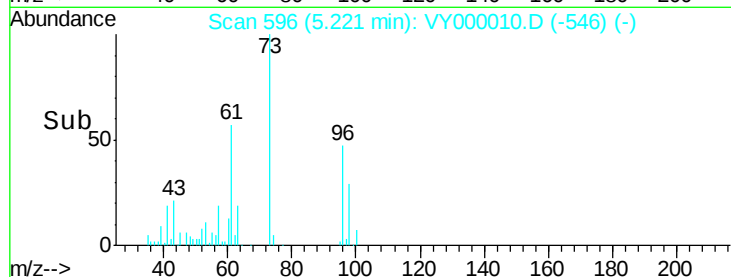
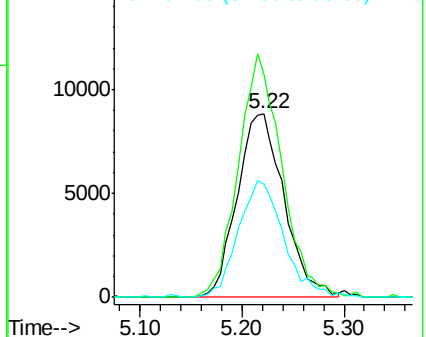
96 100

61 121.7 89.4 134.2

98 61.8 48.6 73.0



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



#22

Diisopropyl ether

Concen: 19.427 ug/l

RT: 6.12 min Scan# 744

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Tgt Ion: 45 Resp: 87998

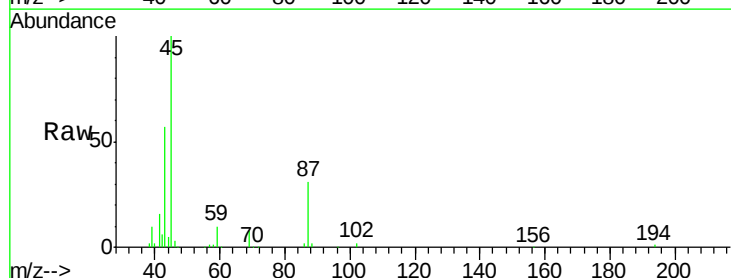
Ion Ratio Lower Upper

45 100

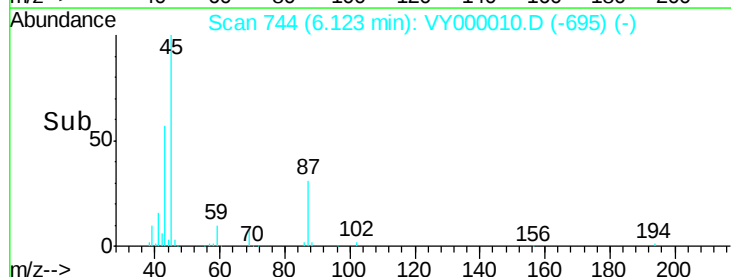
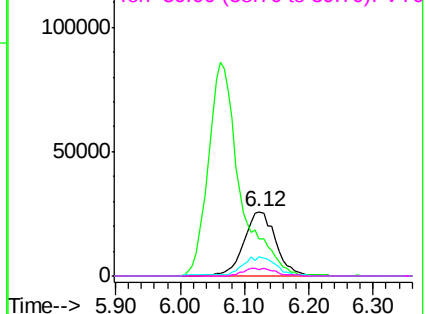
43 56.4 45.2 67.8

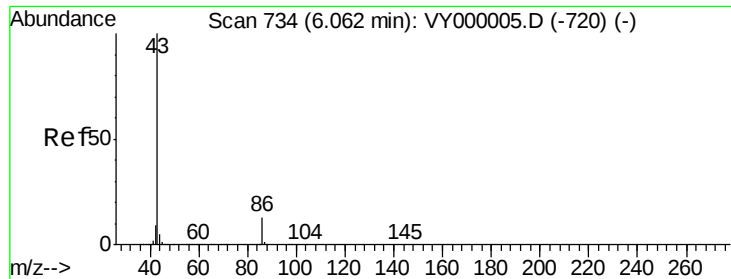
87 30.7 25.3 37.9

59 9.7 10.6 15.8#



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: 95.833 ug/l

RT: 6.06 min Scan# 734

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

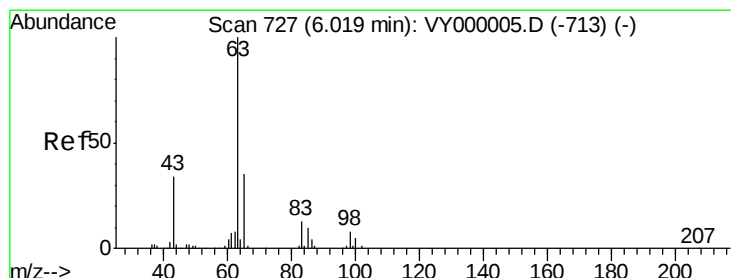
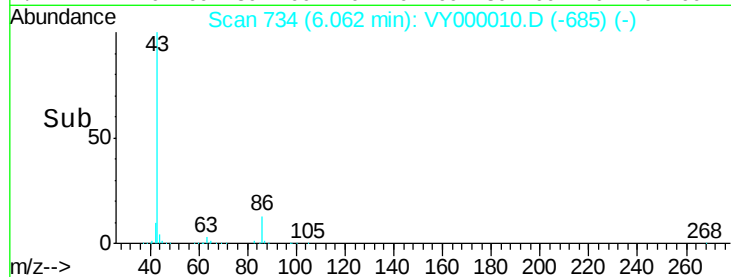
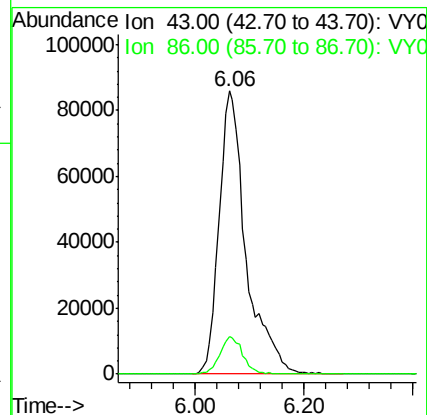
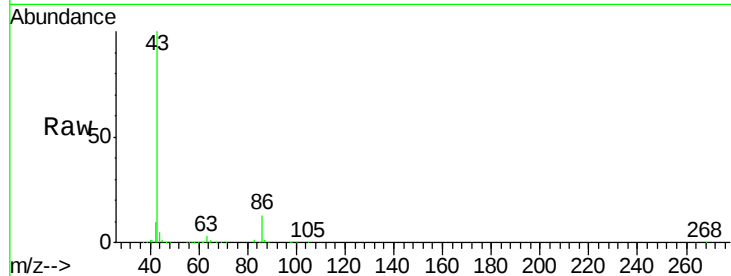
VY0911SBS01

Tot Ion: 43 Resp: 294275

Ion Ratio Lower Upper

43 100

86 13.3 10.3 15.5



#24

1,1-Dichloroethane

Concen: 19.212 ug/l

RT: 6.02 min Scan# 727

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

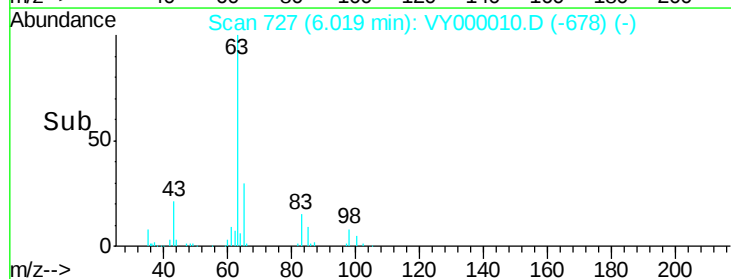
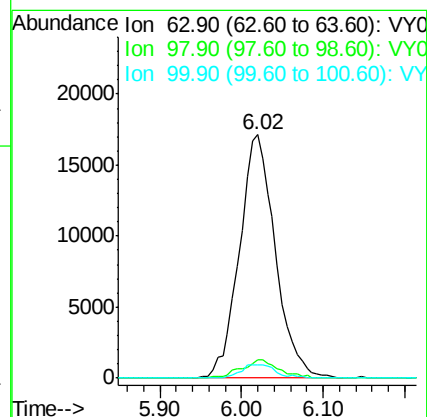
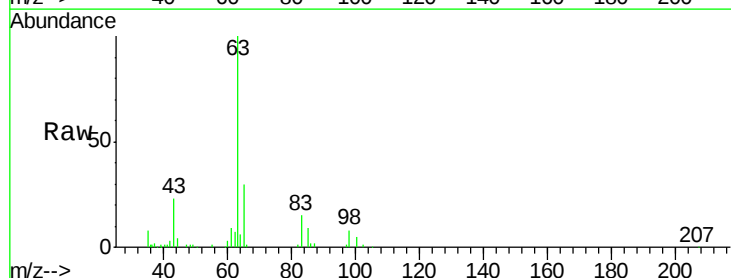
Tgt Ion: 63 Resp: 52126

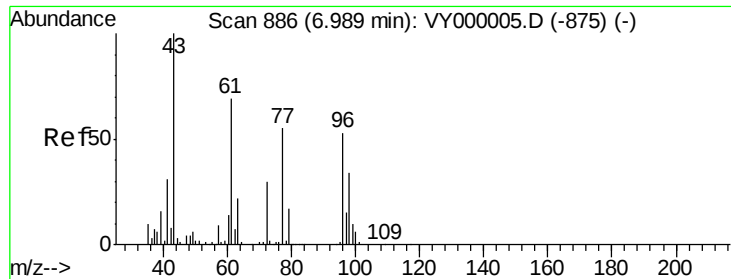
Ion Ratio Lower Upper

63 100

98 7.7 4.0 12.0

100 5.2 2.5 7.5





#25

2-Butanone

Concen: 93.194 ug/l

RT: 6.99 min Scan# 887

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampled :

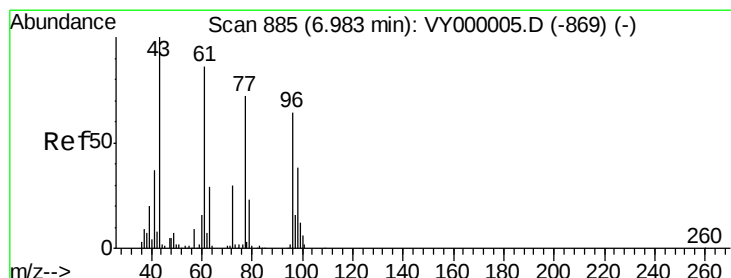
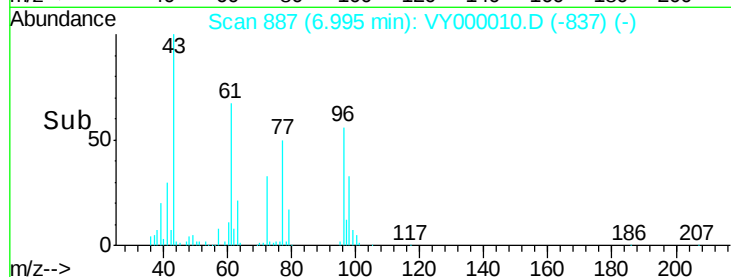
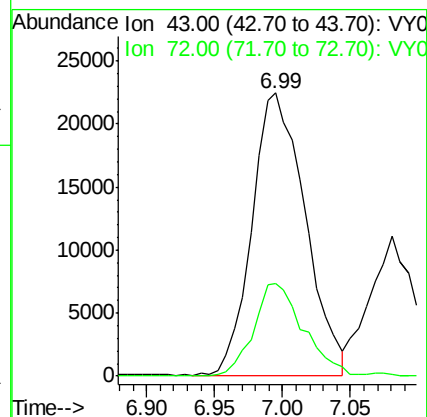
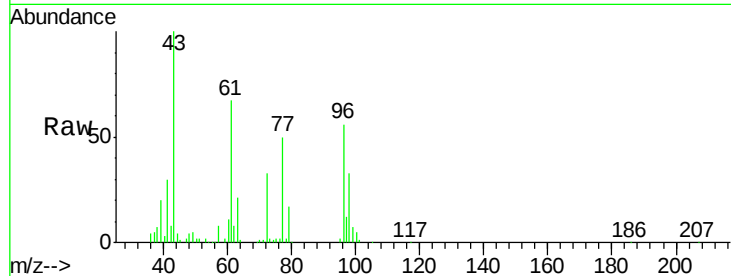
VY0911SBS01

Tot Ion: 43 Resp: 61631

Ion Ratio Lower Upper

43 100

72 32.6 24.2 36.2



#26

2,2-Dichloropropane

Concen: 17.990 ug/l

RT: 6.98 min Scan# 885

Delta R.T. 0.00 min

Lab File: VY000010.D

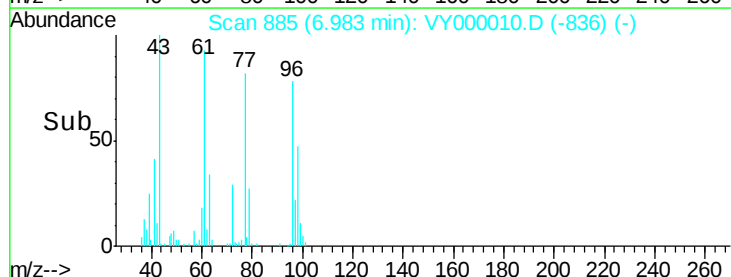
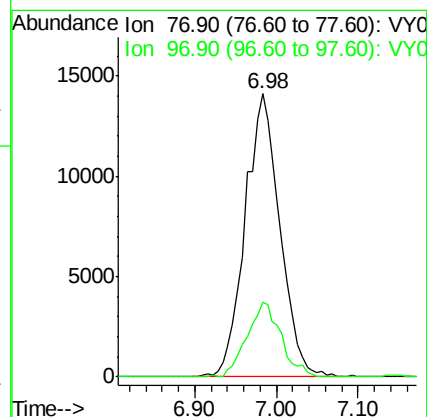
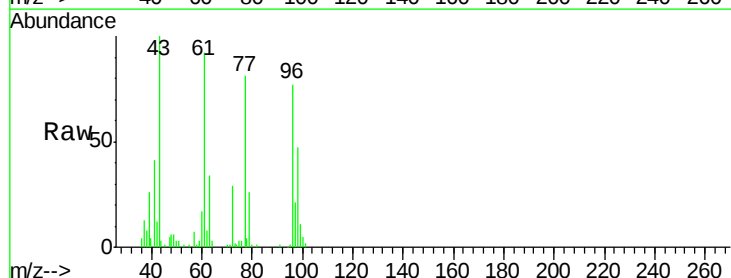
Acq: 11 Sep 2019 19:58

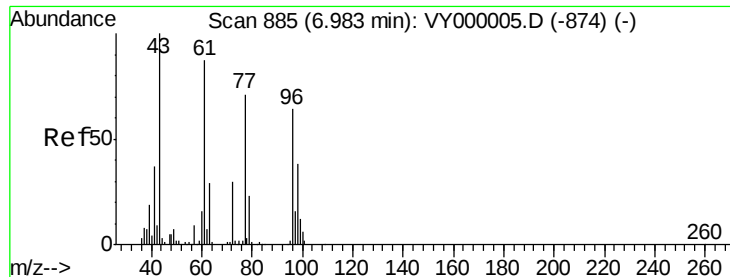
Tgt Ion: 77 Resp: 41736

Ion Ratio Lower Upper

77 100

97 25.7 12.6 37.6



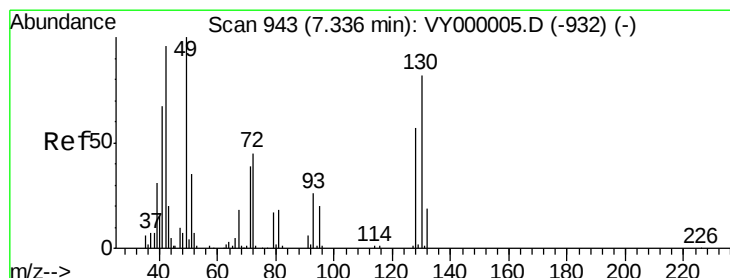
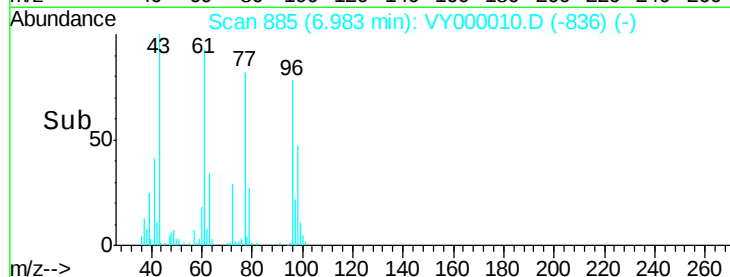
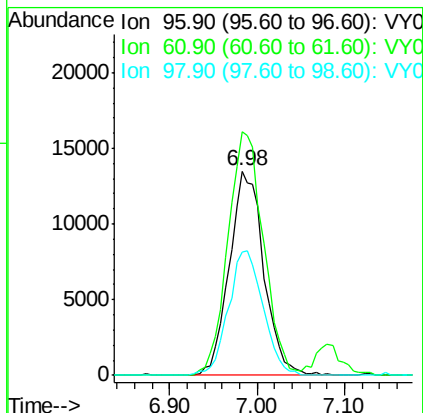
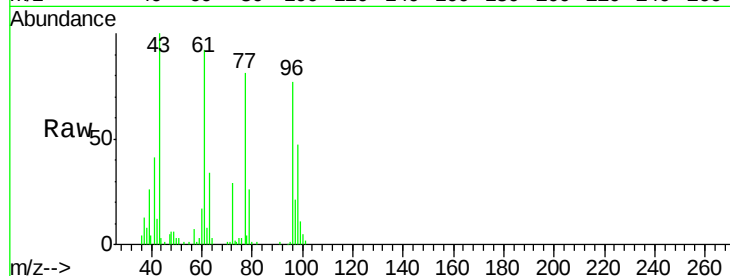


#27

cis-1,2-Dichloroethene  
Concen: 19.910 ug/l  
RT: 6.98 min Scan# 885  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

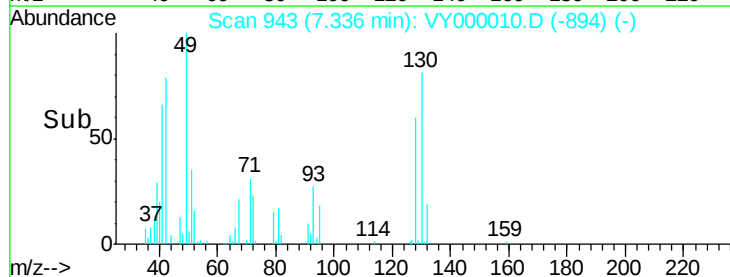
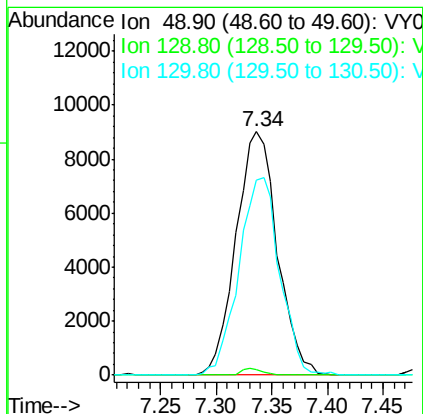
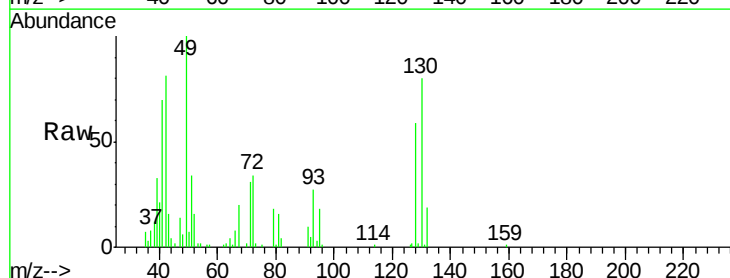
Tot Ion: 96 Resp: 36863  
Ion Ratio Lower Upper  
96 100  
61 123.1 0.0 259.0  
98 61.5 0.0 129.8

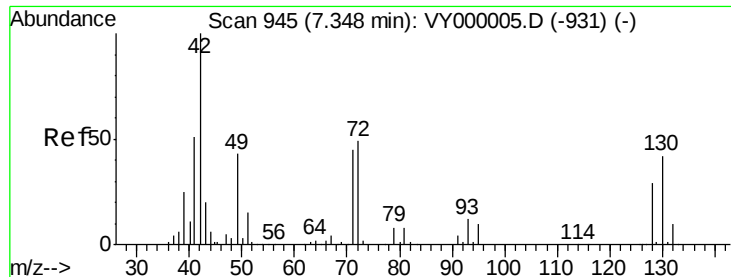


#28

Bromochloromethane  
Concen: 18.598 ug/l  
RT: 7.34 min Scan# 943  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 49 Resp: 23249  
Ion Ratio Lower Upper  
49 100  
129 1.3 0.0 4.6  
130 80.3 65.3 97.9

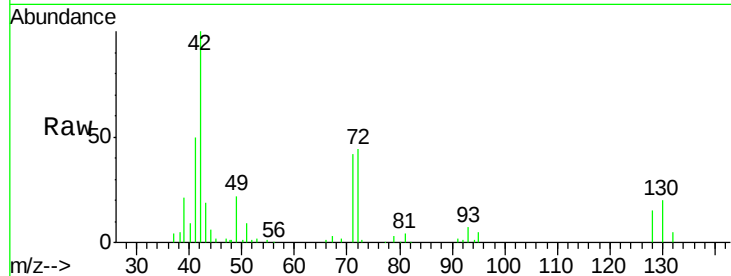




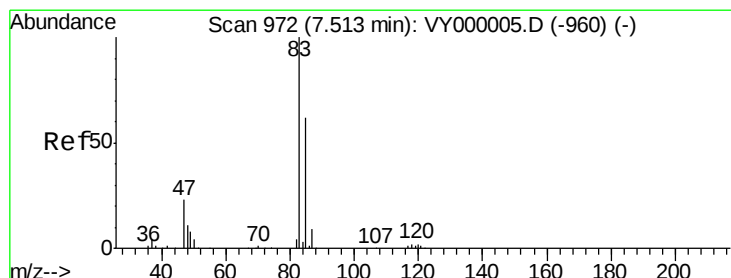
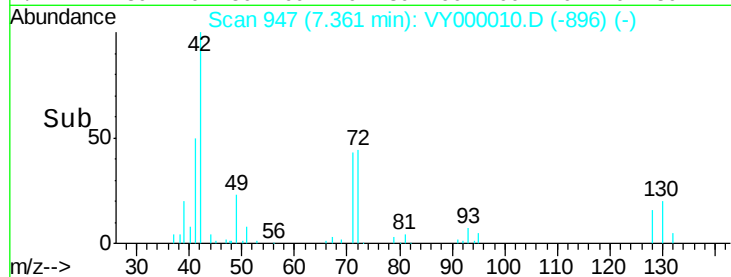
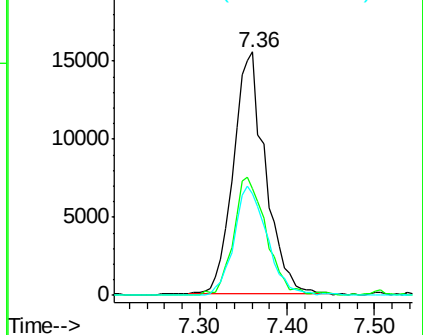
#29  
Tetrahydrofuran  
Concen: 96.103 ug/l  
RT: 7.36 min Scan# 947  
Delta R.T. 0.01 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

Tot Ion: 42 Resp: 39704  
Ion Ratio Lower Upper  
42 100  
72 49.5 39.2 58.8  
71 46.4 36.4 54.6

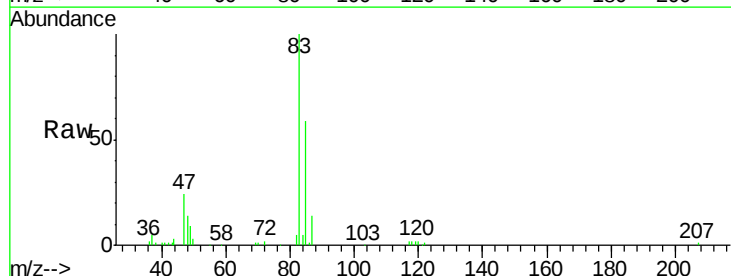


Abundance Ion 42.00 (41.70 to 42.70): VY0  
Ion 72.00 (71.70 to 72.70): VY0  
Ion 71.00 (70.70 to 71.70): VY0

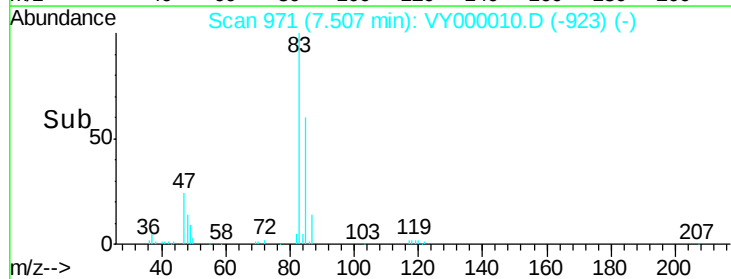
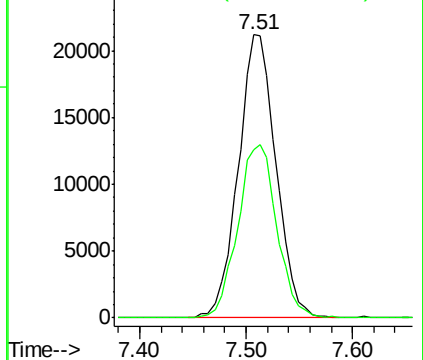


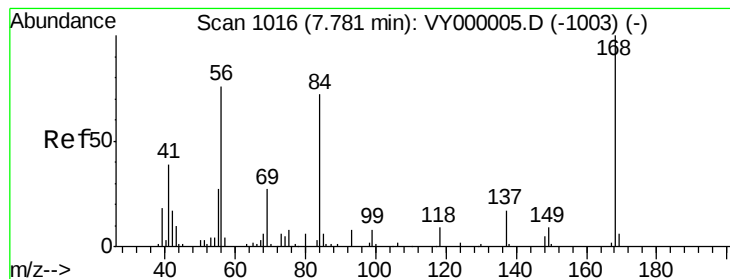
#30  
Chloroform  
Concen: 19.136 ug/l  
RT: 7.51 min Scan# 971  
Delta R.T. -0.01 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 83 Resp: 52551  
Ion Ratio Lower Upper  
83 100  
85 59.5 49.4 74.0



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





#31

Cyclohexane

Concen: 18.860 ug/l

RT: 7.78 min Scan# 1016

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

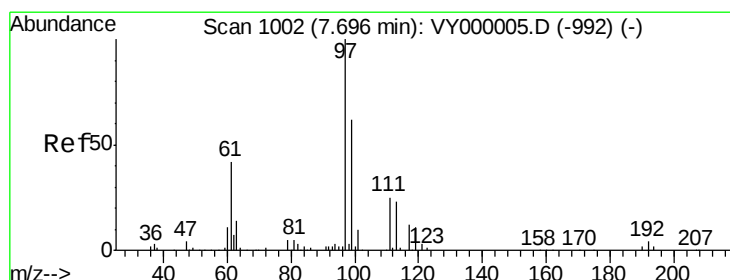
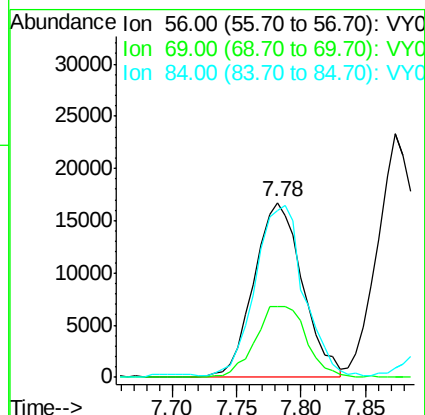
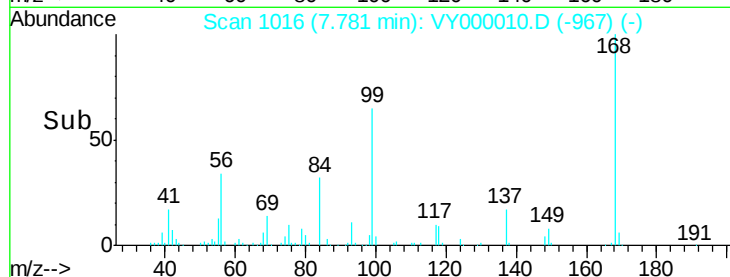
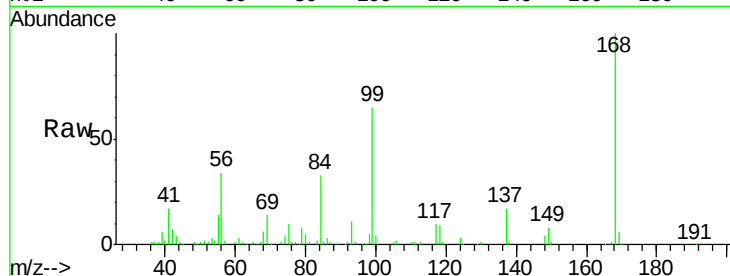
Tot Ion: 56 Resp: 43837

Ion Ratio Lower Upper

56 100

69 39.7 28.5 42.7

84 93.3 76.4 114.6



#32

1,1,1-Trichloroethane

Concen: 19.412 ug/l

RT: 7.70 min Scan# 1003

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

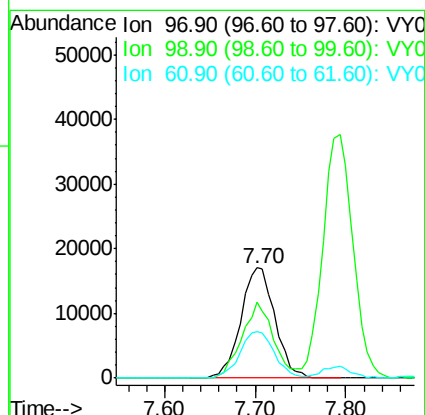
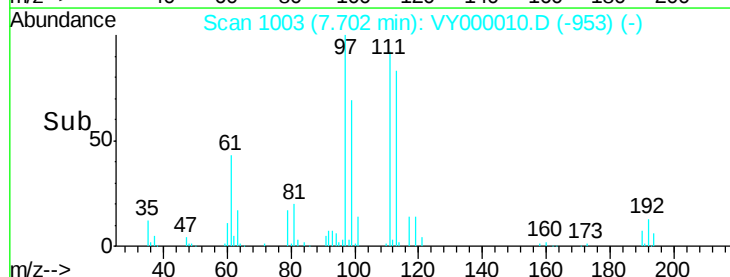
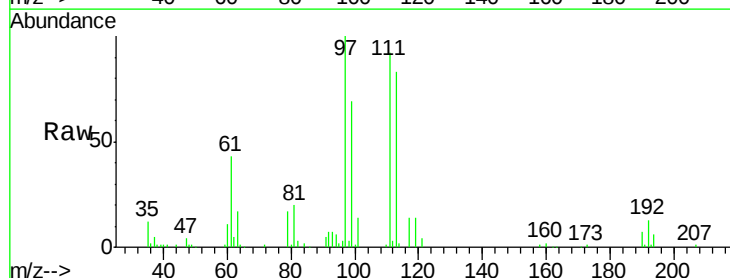
Tgt Ion: 97 Resp: 44003

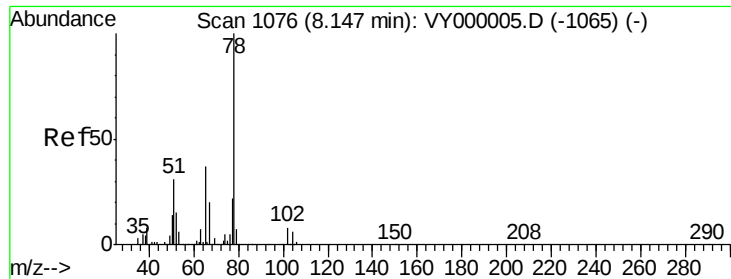
Ion Ratio Lower Upper

97 100

99 63.9 50.3 75.5

61 43.3 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 48.713 ug/l

RT: 8.14 min Scan# 1075

Delta R.T. -0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

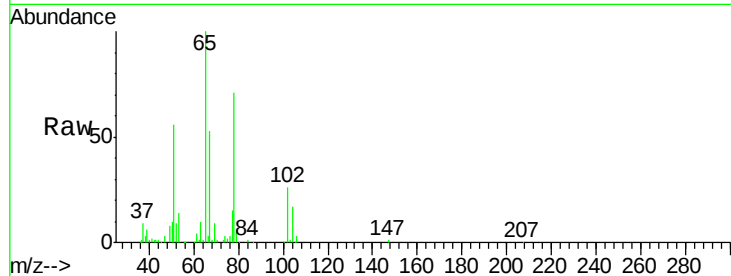
VY0911SBS01

Tot Ion: 65 Resp: 73121

Ion Ratio Lower Upper

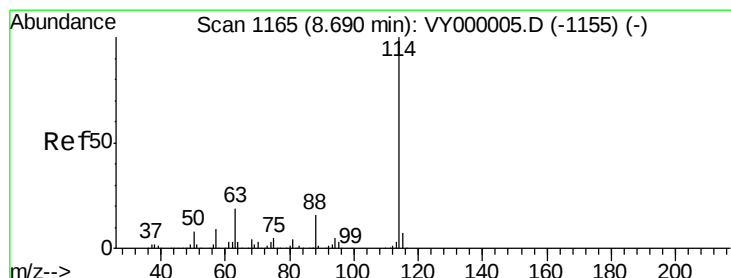
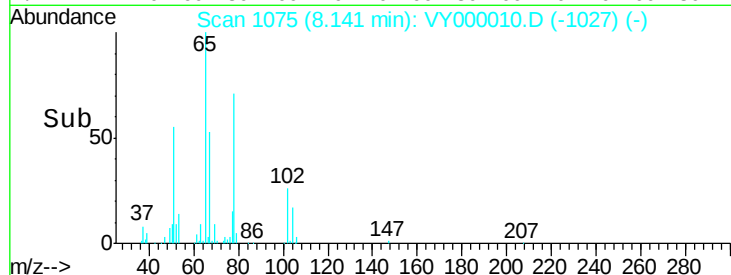
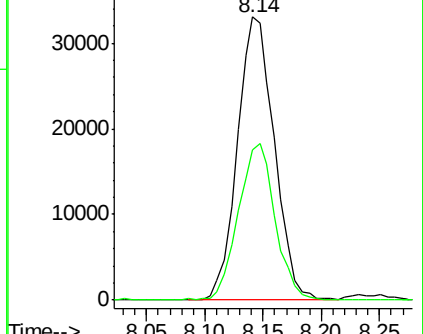
65 100

67 55.2 0.0 111.4



Abundance Ion 64.90 (64.60 to 65.60): VY0

Ion 66.90 (66.60 to 67.60): VY0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.69 min Scan# 1165

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

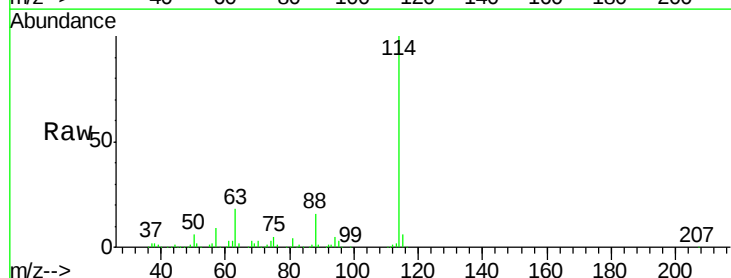
Tgt Ion: 114 Resp: 275139

Ion Ratio Lower Upper

114 100

63 18.4 0.0 37.4

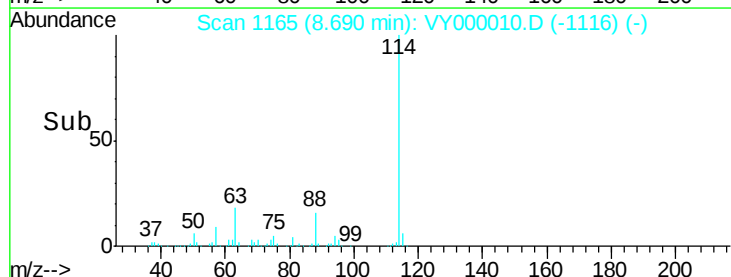
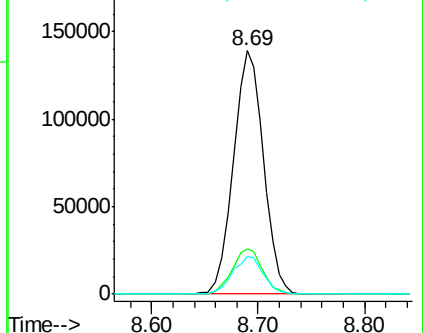
88 15.6 0.0 32.6

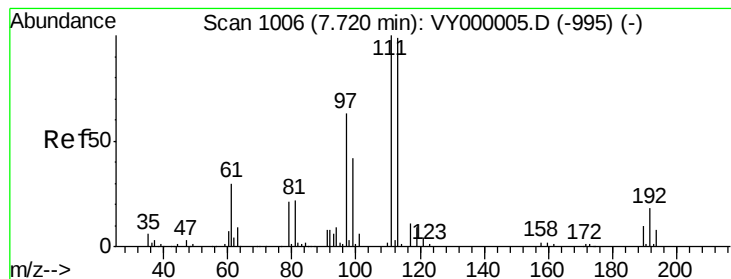


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VY0

Ion 87.90 (87.60 to 88.60): VY0





#35

Dibromofluoromethane

Concen: 46.599 ug/l

RT: 7.72 min Scan# 1006

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

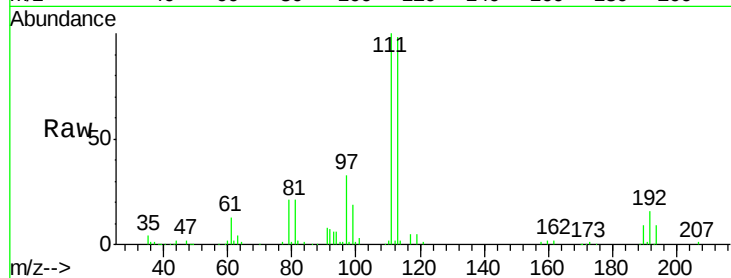
Tot Ion:113 Resp: 71672

Ion Ratio Lower Upper

113 100

111 102.8 81.6 122.4

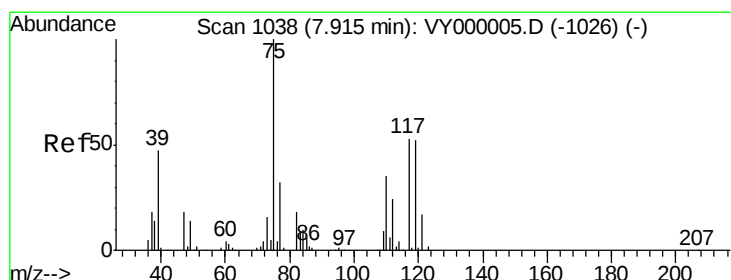
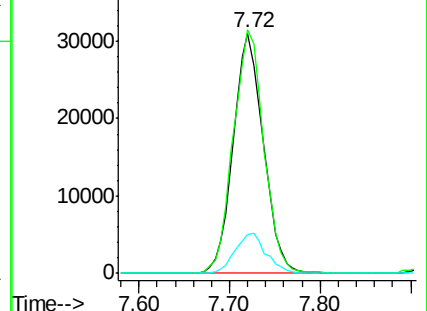
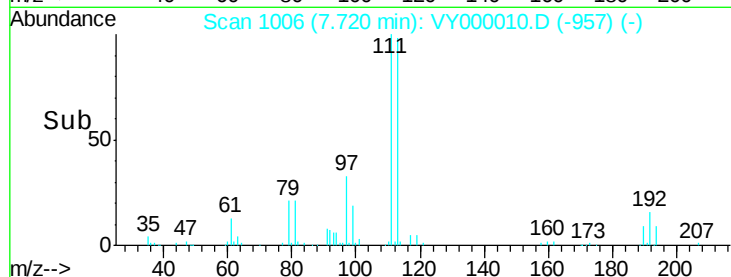
192 17.0 15.2 22.8



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.469 ug/l

RT: 7.92 min Scan# 1039

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

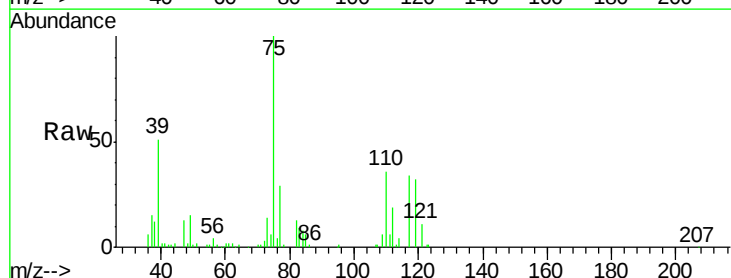
Tgt Ion: 75 Resp: 36732

Ion Ratio Lower Upper

75 100

110 38.5 18.7 56.1

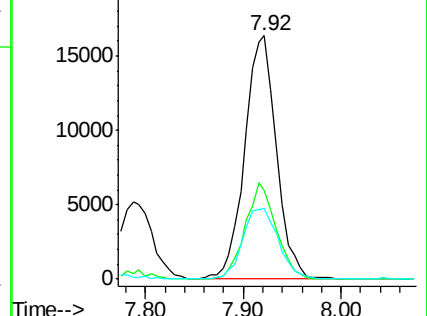
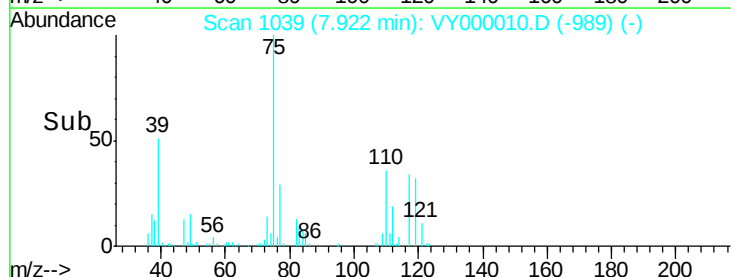
77 32.7 25.6 38.4

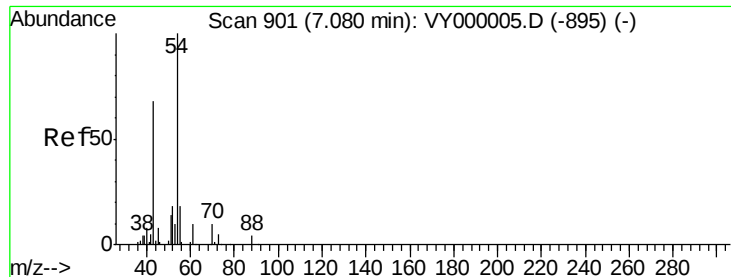


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

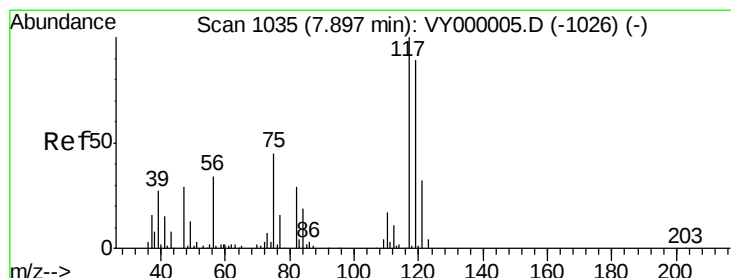
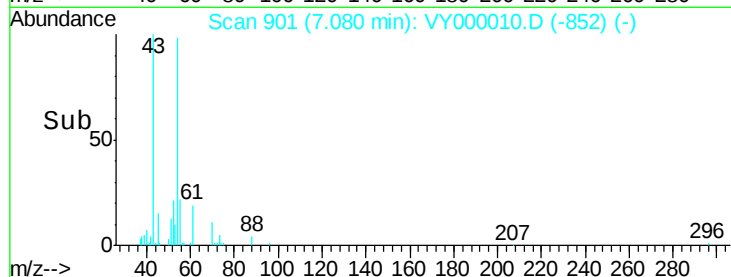
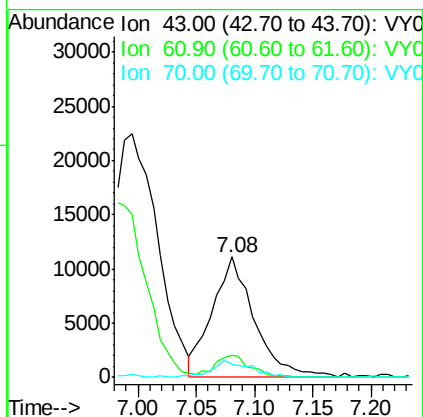
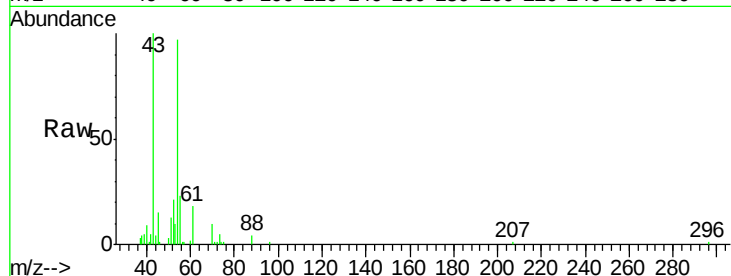




#37  
Ethyl Acetate  
Concen: 20.373 ug/l  
RT: 7.08 min Scan# 901  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

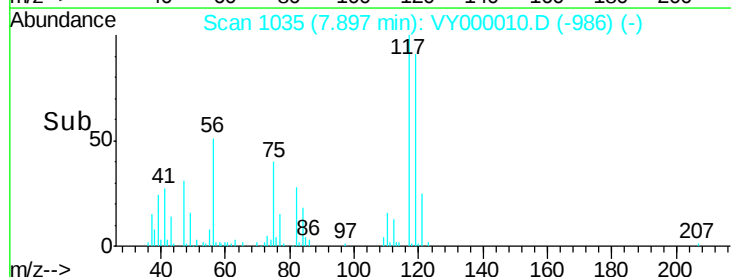
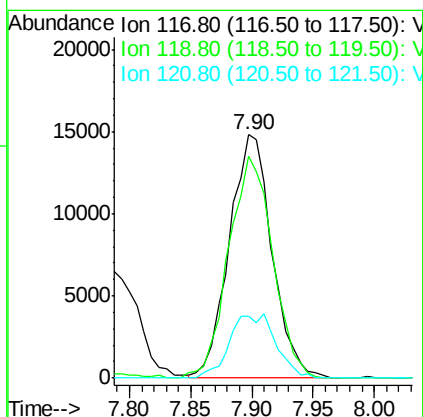
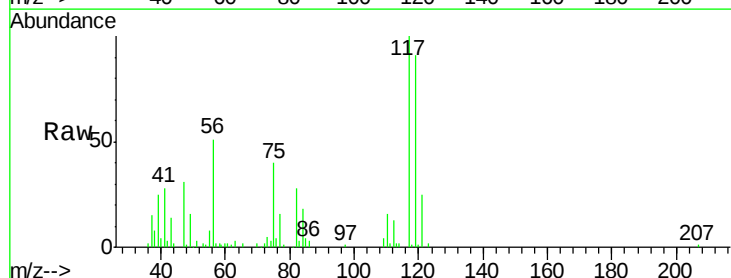
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

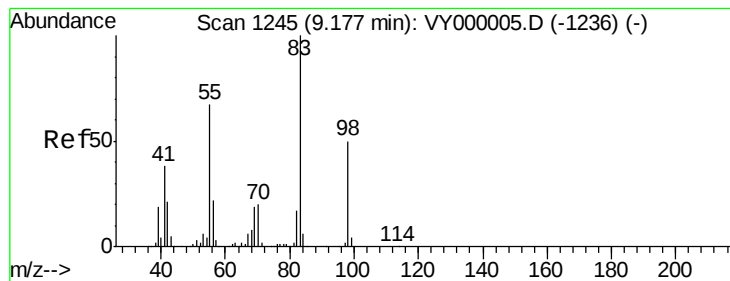
Tot Ion: 43 Resp: 27711  
Ion Ratio Lower Upper  
43 100  
61 15.6 13.0 19.4  
70 12.9 11.0 16.4



#38  
Carbon Tetrachloride  
Concen: 18.796 ug/l  
RT: 7.90 min Scan# 1035  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 117 Resp: 35888  
Ion Ratio Lower Upper  
117 100  
119 91.0 71.5 107.3  
121 25.2 25.3 37.9#





#39

Methvlcvclohexane

Concen: 19.501 ug/l

RT: 9.18 min Scan# 1245

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

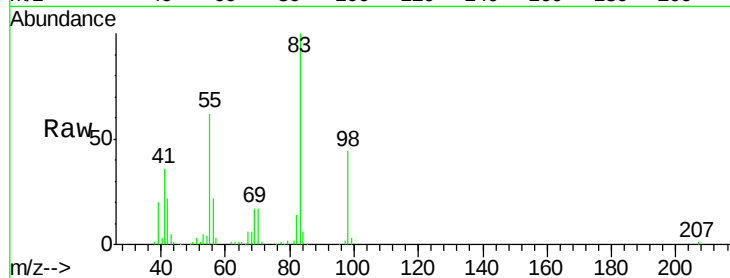
Tot Ion: 83 Resp: 47814

Ion Ratio Lower Upper

83 100

55 61.6 53.8 80.6

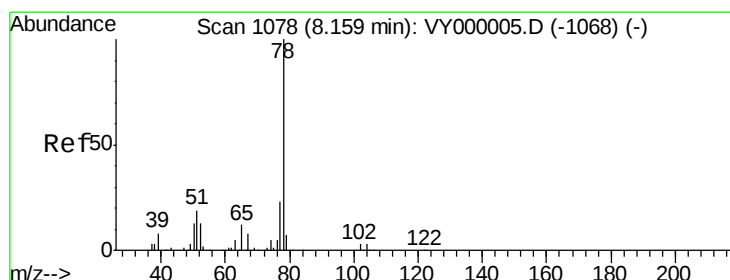
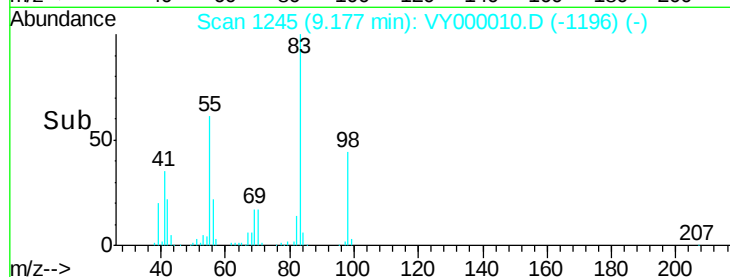
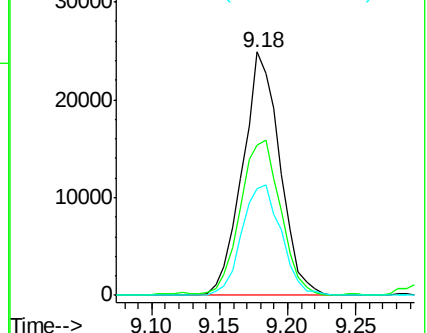
98 44.0 40.0 60.0



Abundance Ion 83.00 (82.70 to 83.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 98.00 (97.70 to 98.70): VY0



#40

Benzene

Concen: 18.972 ug/l

RT: 8.16 min Scan# 1078

Delta R.T. 0.00 min

Lab File: VY000010.D

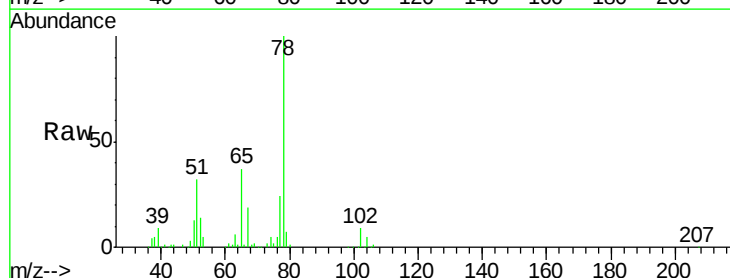
Acq: 11 Sep 2019 19:58

Tgt Ion: 78 Resp: 121336

Ion Ratio Lower Upper

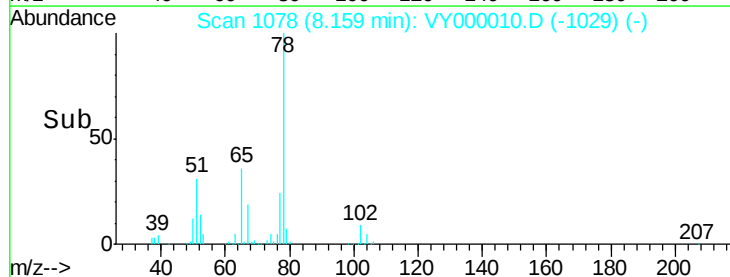
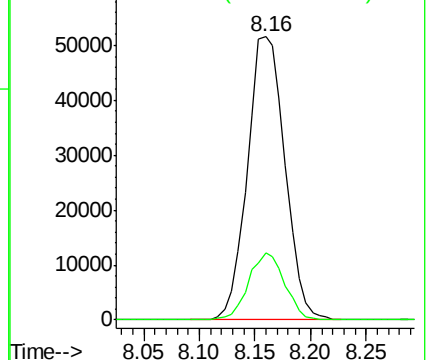
78 100

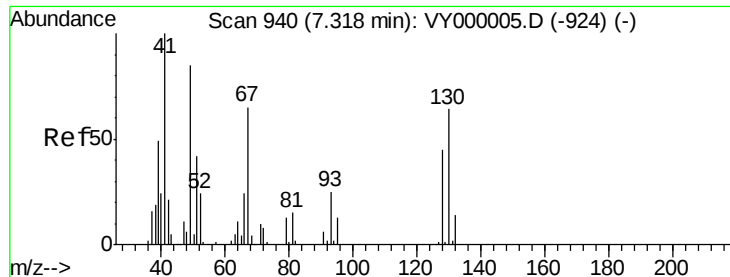
77 23.7 18.0 27.0



Abundance Ion 78.00 (77.70 to 78.70): VY0

Ion 77.00 (76.70 to 77.70): VY0

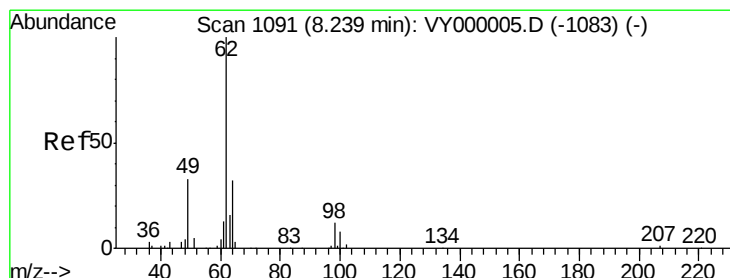
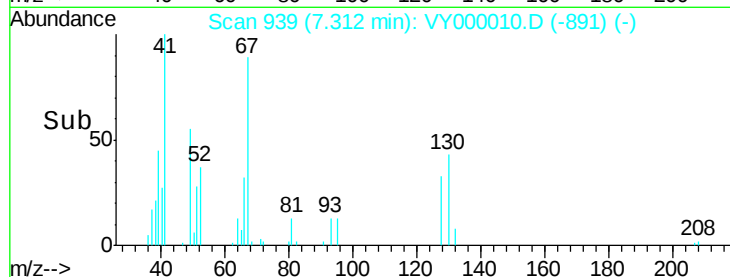
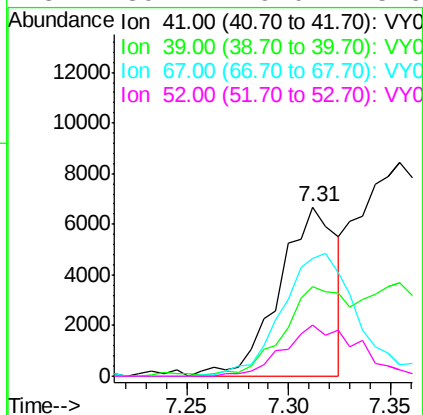
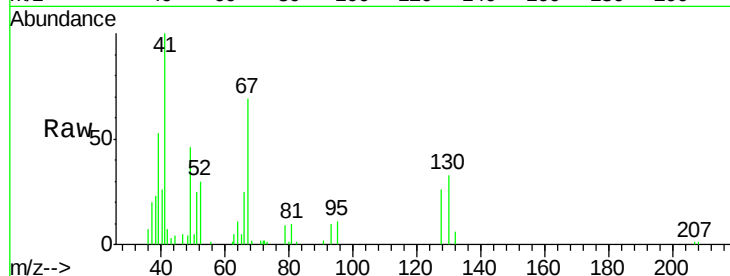




#41  
Methacrylonitrile  
Concen: 16.079 ug/l  
RT: 7.31 min Scan# 939  
Delta R.T. -0.01 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

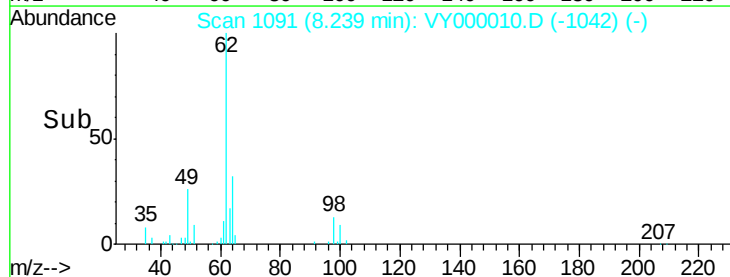
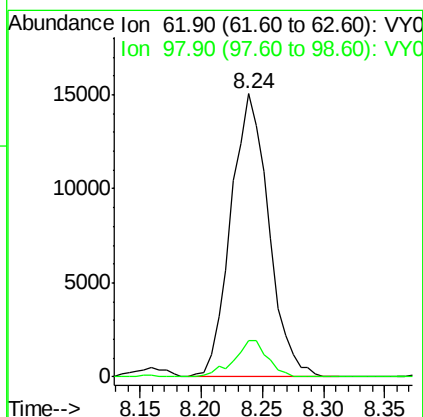
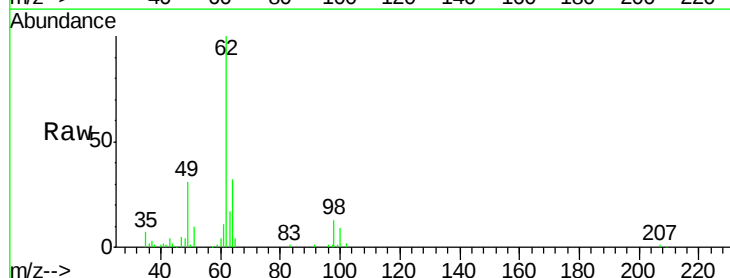
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

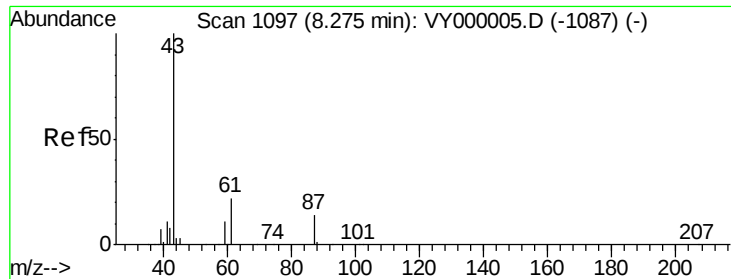
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 41    | Resp: | 13109 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 57.8  | 48.4  | 72.6  |
| 67       | 95.0  | 76.3  | 114.5 |
| 52       | 39.2  | 29.0  | 43.6  |



#42  
1,2-Dichloroethane  
Concen: 19.357 ug/l  
RT: 8.24 min Scan# 1091  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 32277 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 11.4  | 0.0   | 24.2  |



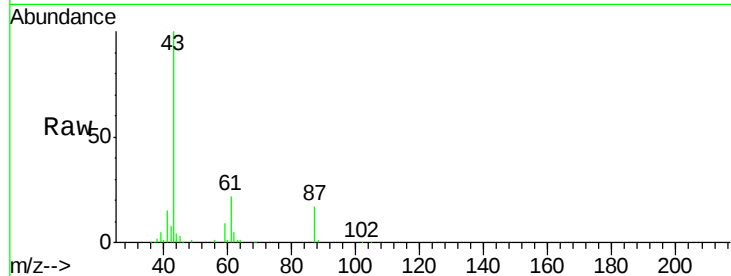


#43

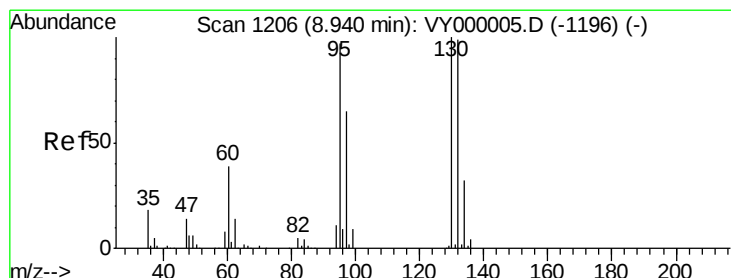
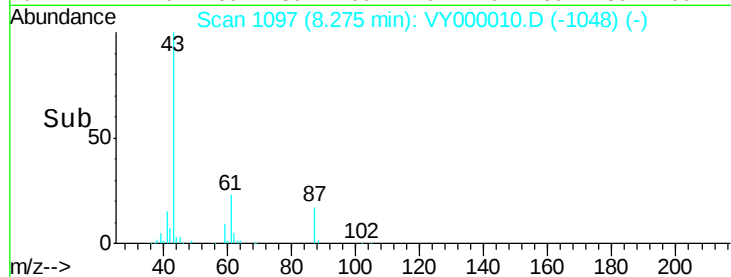
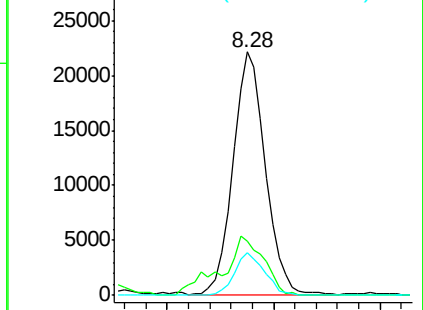
Isopropyl Acetate  
 Concen: 18.752 ug/l  
 RT: 8.28 min Scan# 1097  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

| Tot Ion   | 43    | Resp  | 46885 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 31.9  | 25.2  | 37.8  |
| 87        | 16.3  | 12.6  | 18.8  |



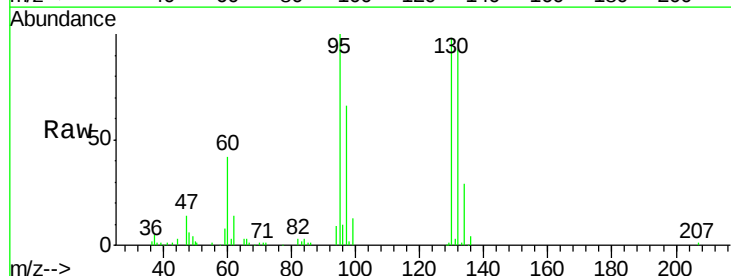
Abundance Ion 43.00 (42.70 to 43.70): VY0  
 Ion 61.00 (60.70 to 61.70): VY0  
 Ion 87.00 (86.70 to 87.70): VY0



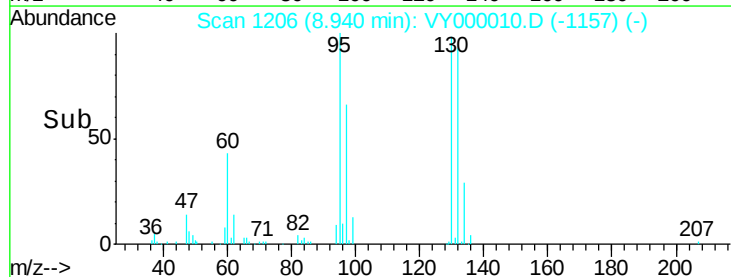
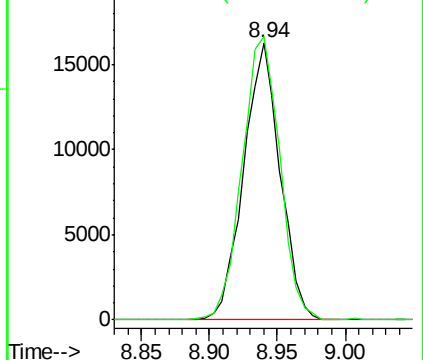
#44

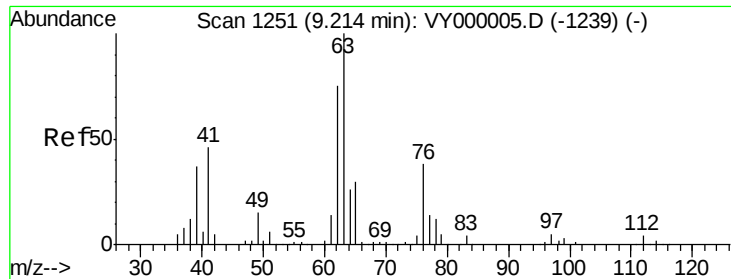
Trichloroethene  
 Concen: 18.529 ug/l  
 RT: 8.94 min Scan# 1206  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

| Tgt Ion   | 130   | Resp  | 30489 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 102.1 | 0.0   | 194.2 |



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





#45

1,2-Dichloropropane

Concen: 18.701 ug/l

RT: 9.21 min Scan# 1251

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

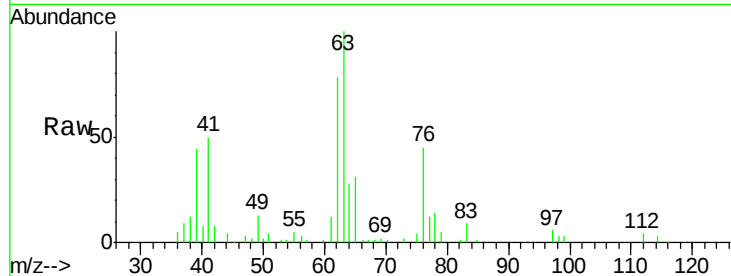
VY0911SBS01

Tot Ion: 63 Resp: 30701

Ion Ratio Lower Upper

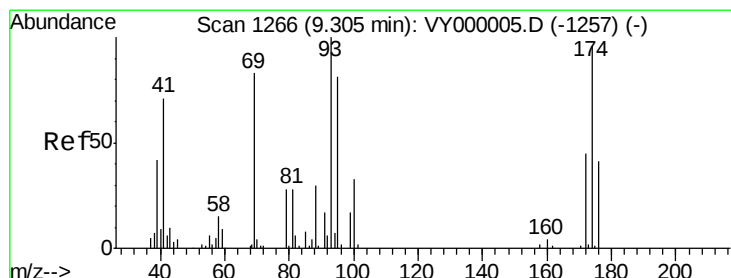
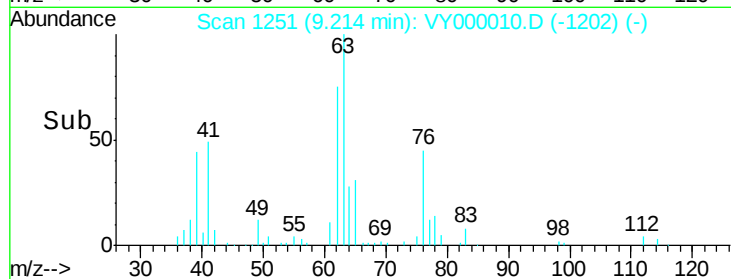
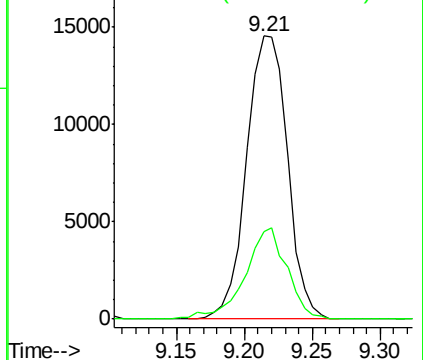
63 100

65 30.9 24.3 36.5



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 18.846 ug/l

RT: 9.31 min Scan# 1266

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

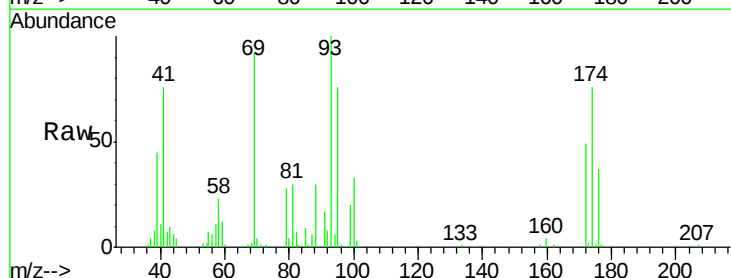
Tgt Ion: 93 Resp: 16741

Ion Ratio Lower Upper

93 100

95 89.4 68.1 102.1

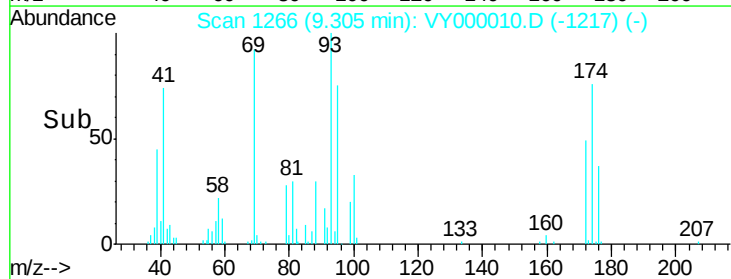
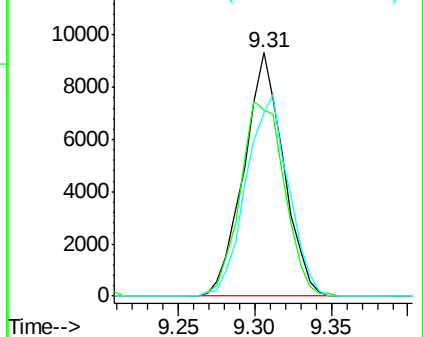
174 88.4 72.8 109.2

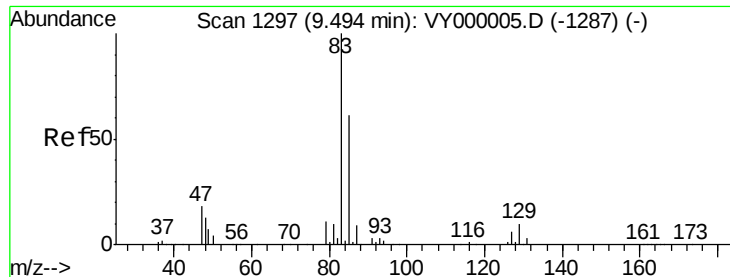


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 19.895 ug/l

RT: 9.50 min Scan# 1298

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

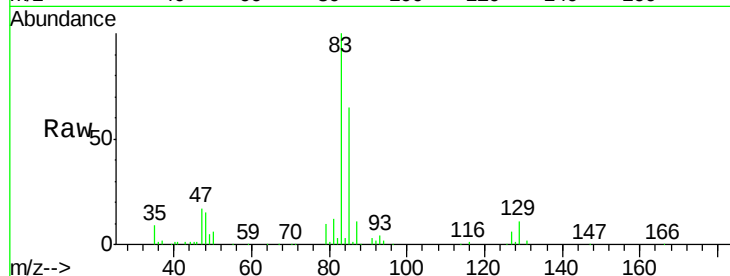
Tot Ion: 83 Resp: 42331

Ion Ratio Lower Upper

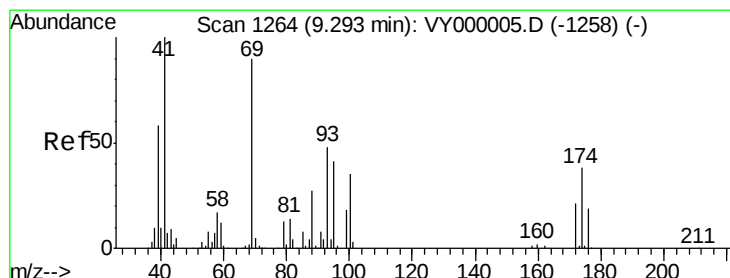
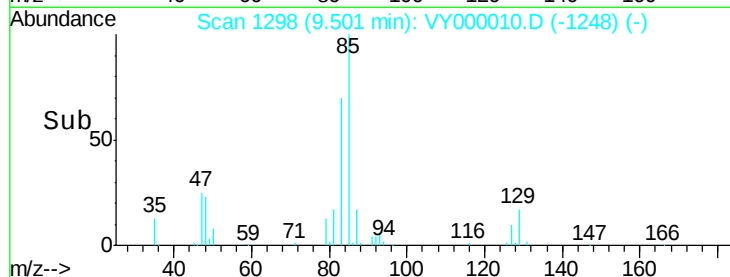
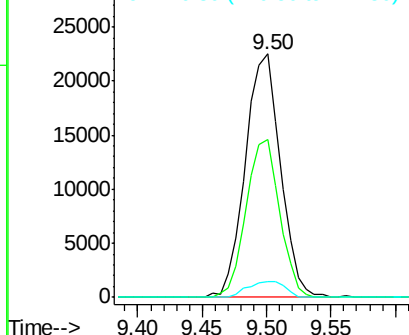
83 100

85 64.9 49.2 73.8

127 6.3 5.0 7.6



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



#48

Methyl methacrylate

Concen: 18.903 ug/l

RT: 9.29 min Scan# 1264

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

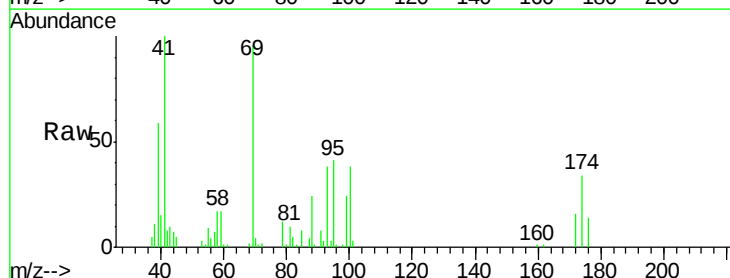
Tgt Ion: 41 Resp: 20878

Ion Ratio Lower Upper

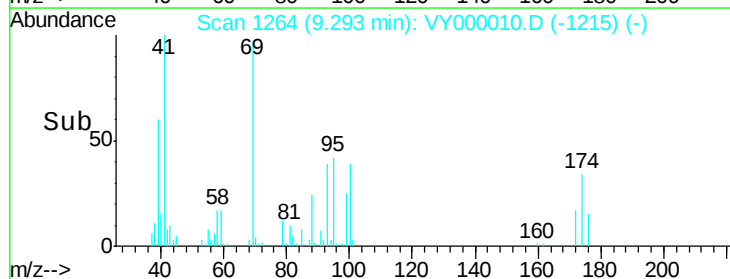
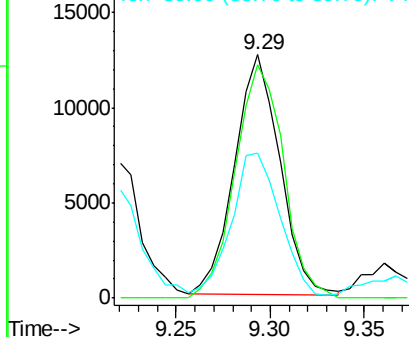
41 100

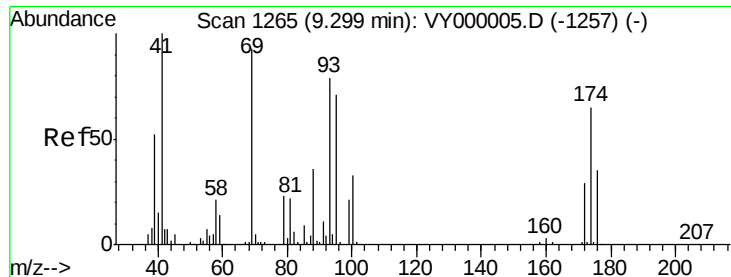
69 104.3 77.4 116.2

39 65.8 47.4 71.2



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

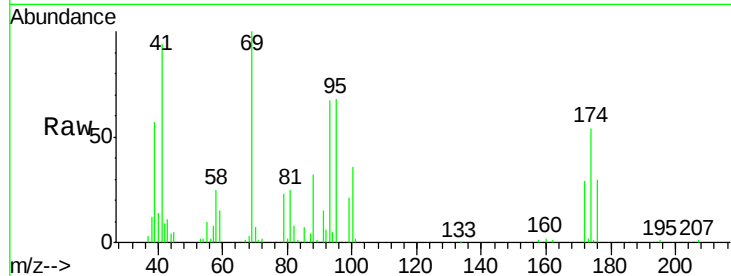




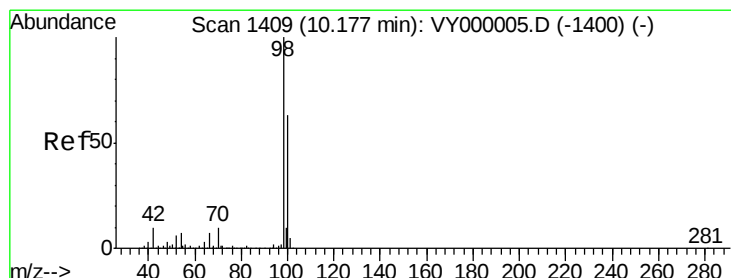
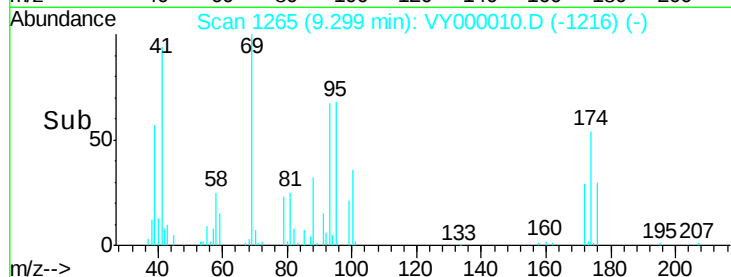
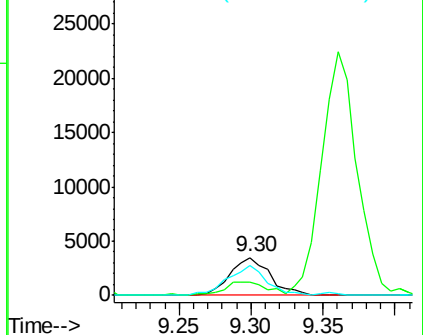
#49  
1,4-Dioxane  
Concen: 383.020 ug/l  
RT: 9.30 min Scan# 1265  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

Tot Ion: 88 Resp: 6688  
Ion Ratio Lower Upper  
88 100  
43 42.4 23.4 35.2#  
58 78.1 46.1 69.1#

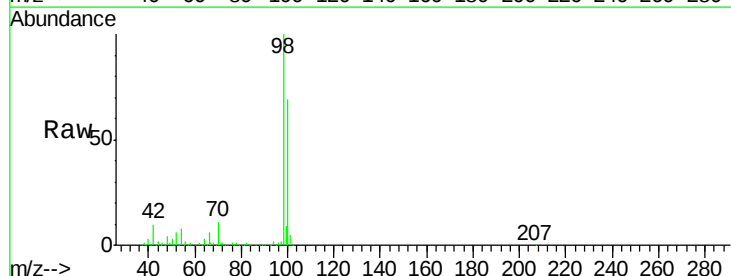


Abundance Ion 88.00 (87.70 to 88.70): VY0  
Ion 43.00 (42.70 to 43.70): VY0  
Ion 58.00 (57.70 to 58.70): VY0

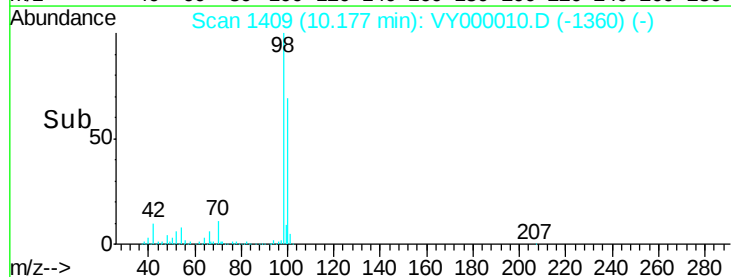
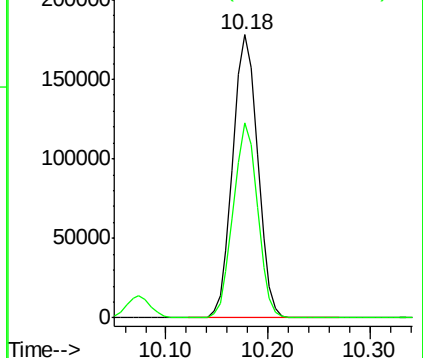


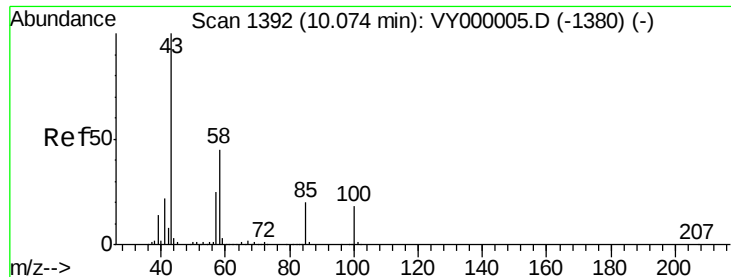
#50  
Toluene-d8  
Concen: 48.001 ug/l  
RT: 10.18 min Scan# 1409  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 98 Resp: 301511  
Ion Ratio Lower Upper  
98 100  
100 66.9 52.2 78.4



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





#51

4-Methyl-2-Pentanone

Concen: 100.122 ug/l

RT: 10.07 min Scan# 1392

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

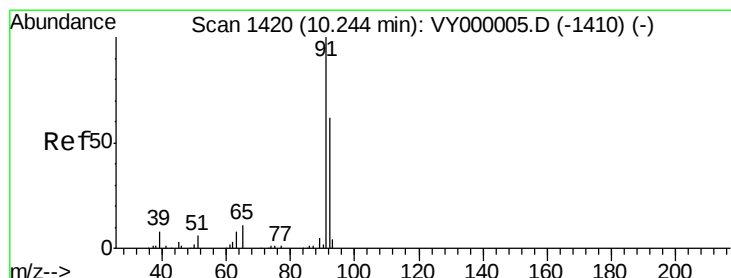
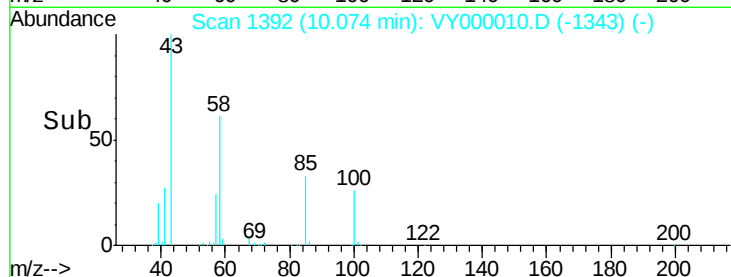
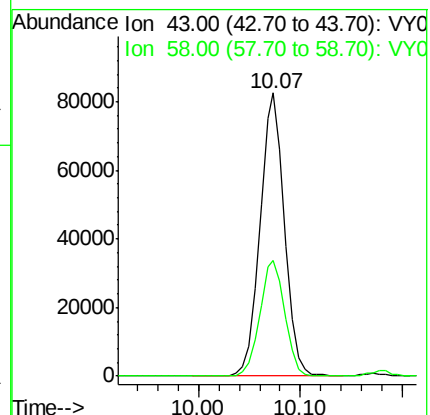
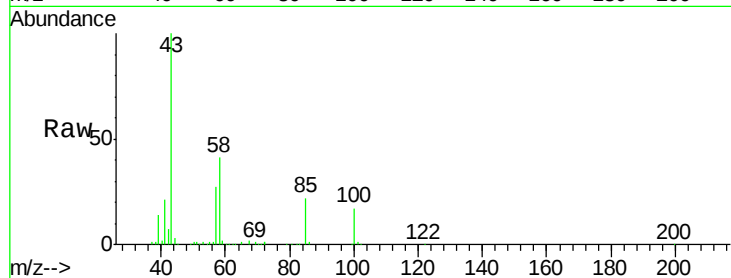
VY0911SBS01

Tot Ion: 43 Resp: 137801

Ion Ratio Lower Upper

43 100

58 41.7 34.1 51.1



#52

Toluene

Concen: 18.761 ug/l

RT: 10.24 min Scan# 1419

Delta R.T. -0.01 min

Lab File: VY000010.D

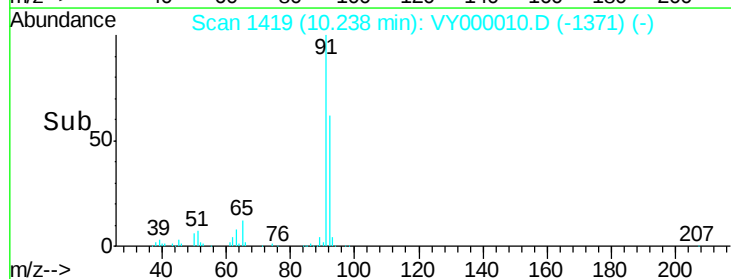
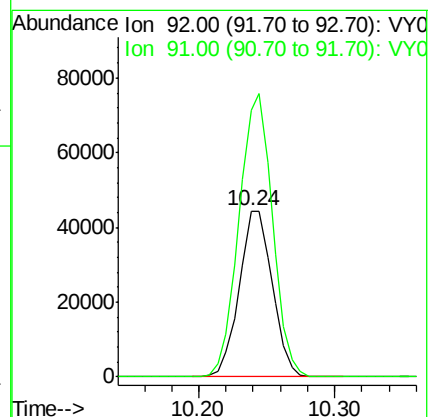
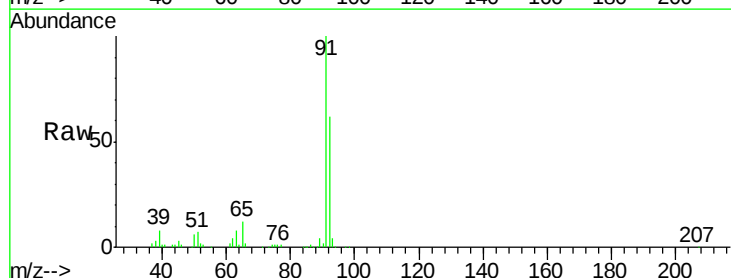
Acq: 11 Sep 2019 19:58

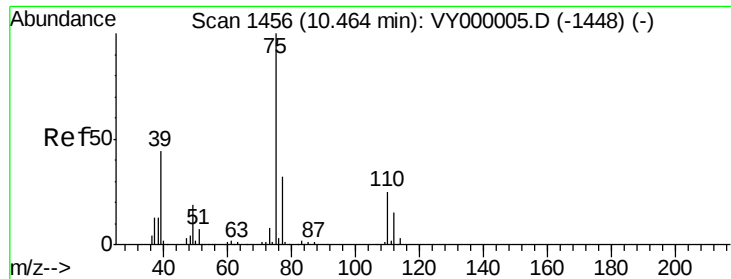
Tgt Ion: 92 Resp: 75539

Ion Ratio Lower Upper

92 100

91 172.3 136.5 204.7





#53

t-1,3-Dichloropropene

Concen: 18.659 ug/l

RT: 10.46 min Scan# 1456

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

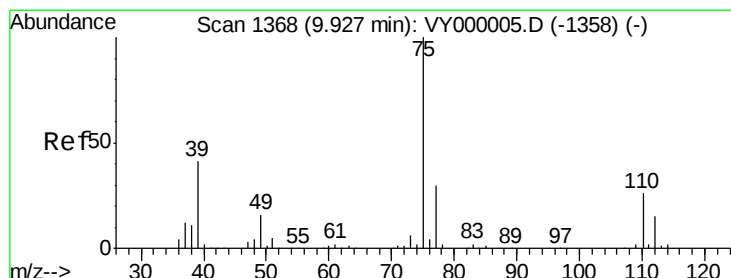
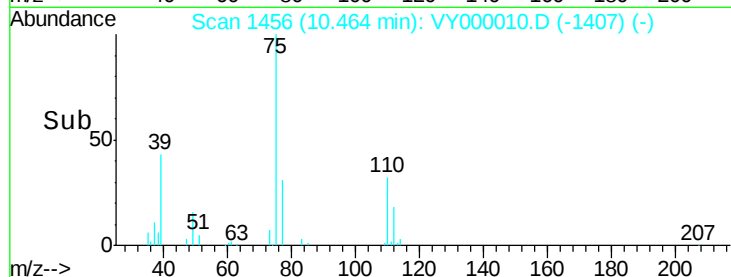
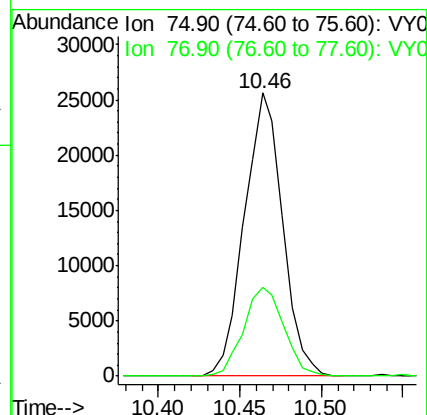
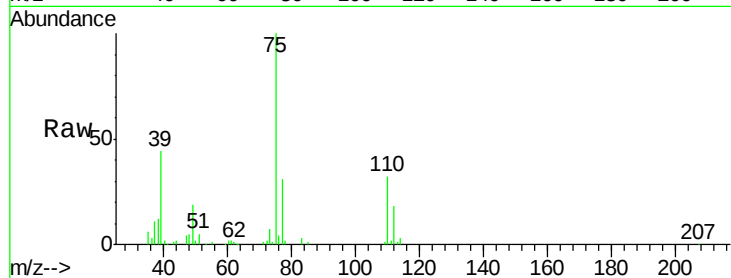
VY0911SBS01

Tot Ion: 75 Resp: 41706

Ion Ratio Lower Upper

75 100

77 31.5 25.8 38.8



#54

cis-1,3-Dichloropropene

Concen: 19.664 ug/l

RT: 9.93 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

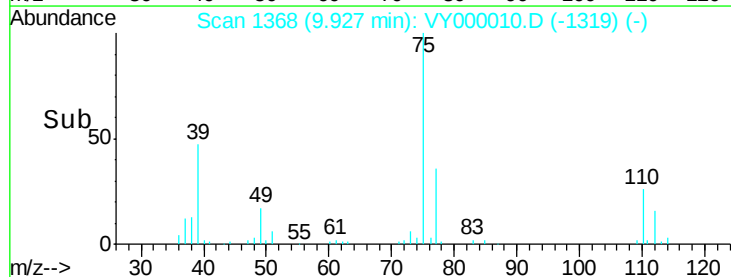
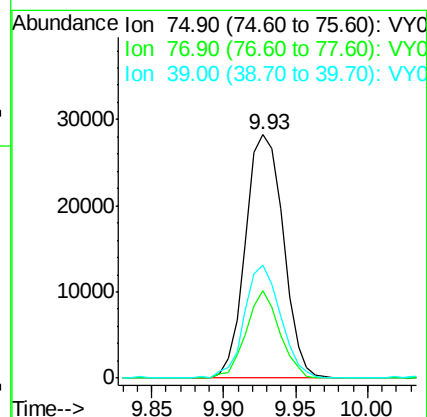
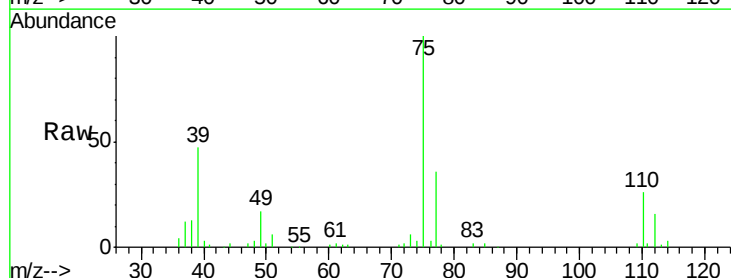
Tgt Ion: 75 Resp: 51310

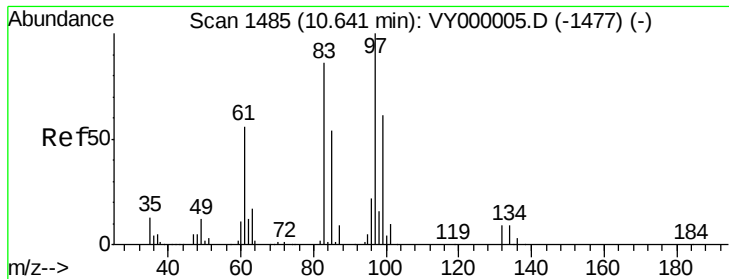
Ion Ratio Lower Upper

75 100

77 35.7 24.1 36.1

39 46.5 33.0 49.4





#55

1,1,2-Trichloroethane

Concen: 20.017 ug/l

RT: 10.65 min Scan# 1486

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

Tot Ion: 97 Resp: 27560

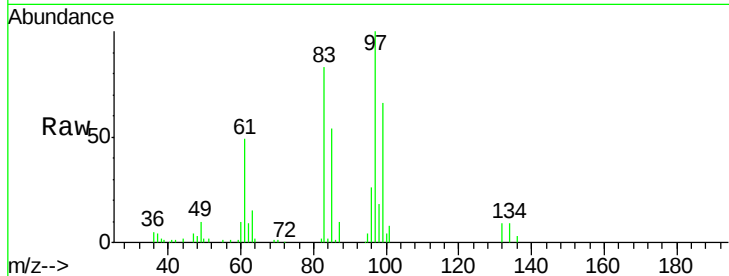
Ion Ratio Lower Upper

97 100

83 83.2 68.4 102.6

85 54.3 43.0 64.6

99 66.2 48.8 73.2

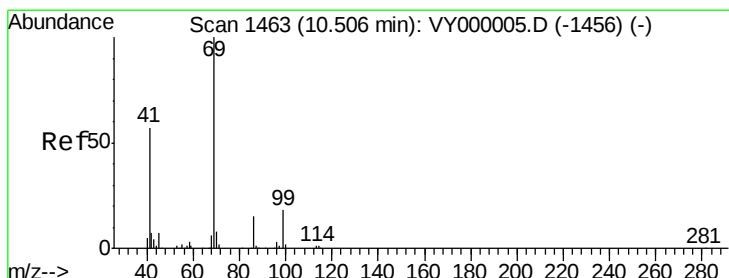
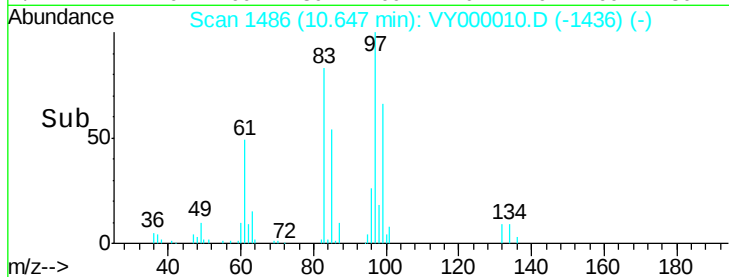
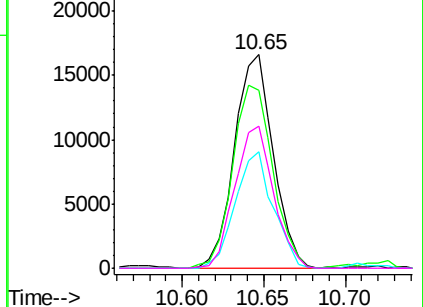


Abundance Ion 96.90 (96.60 to 97.60): VY0

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: 19.626 ug/l

RT: 10.51 min Scan# 1463

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

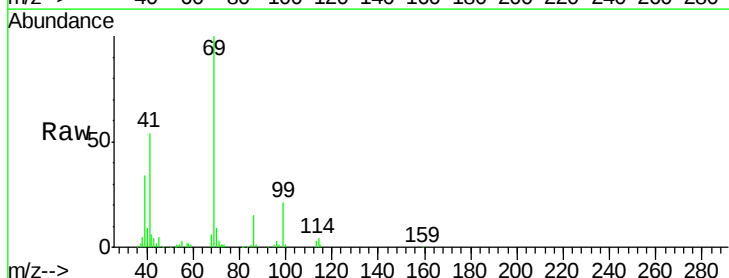
Tgt Ion: 69 Resp: 38901

Ion Ratio Lower Upper

69 100

41 57.5 46.3 69.5

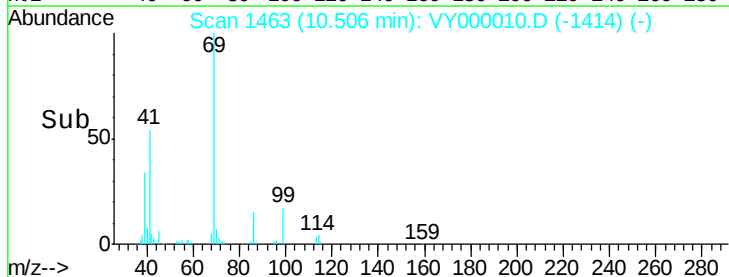
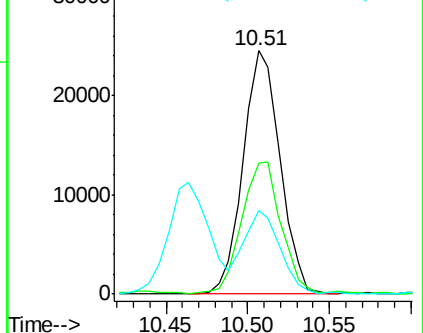
39 33.9 25.8 38.6

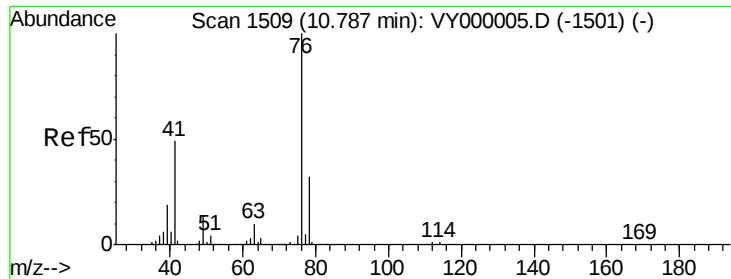


Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

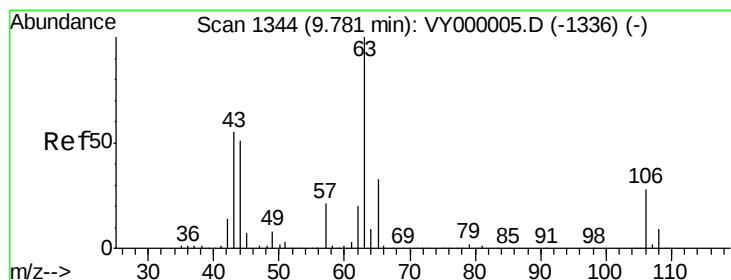
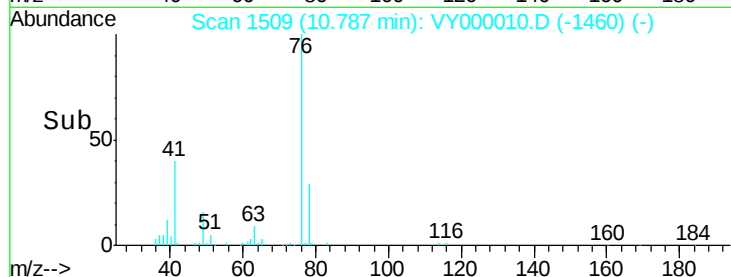
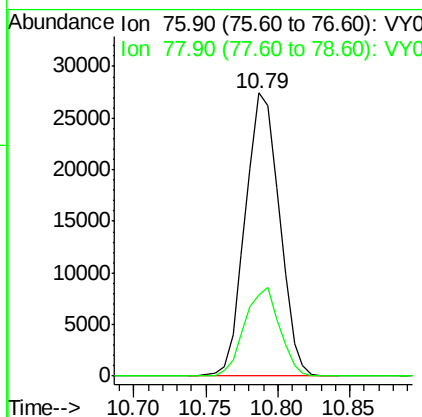
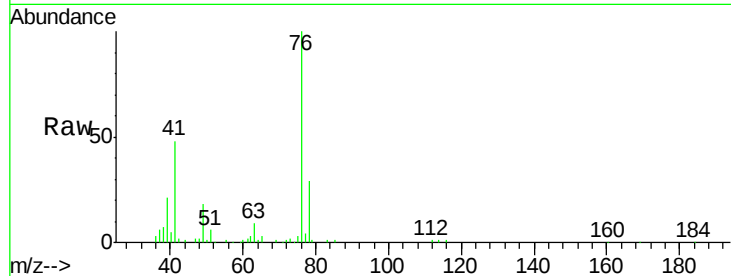




#57  
 1,3-Dichloropropane  
 Concen: 19.861 ug/l  
 RT: 10.79 min Scan# 1509  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

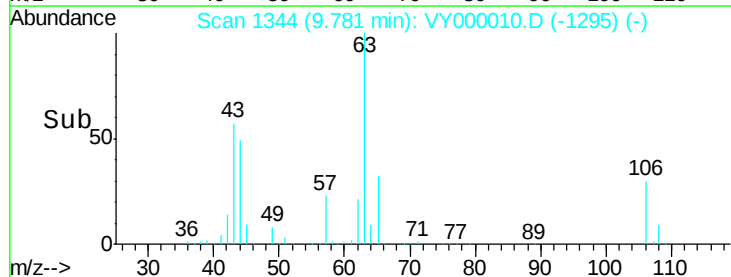
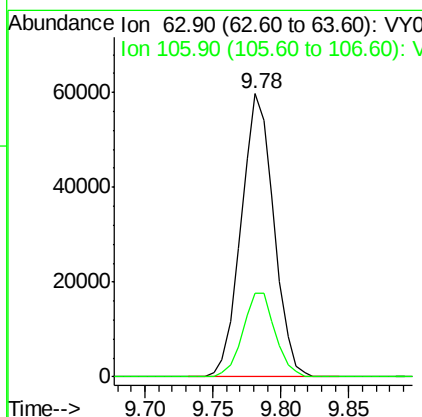
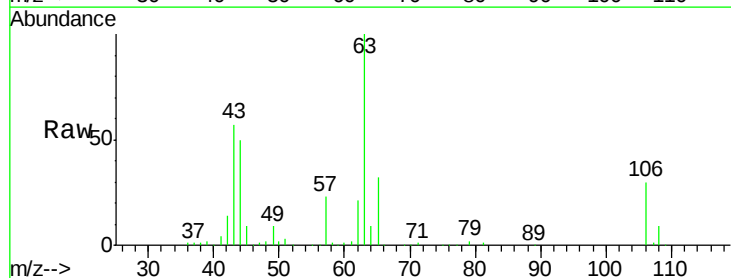
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

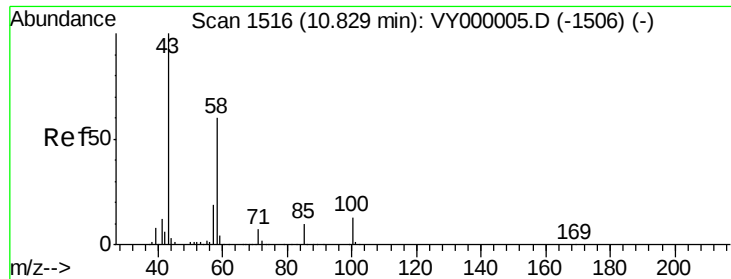
Tot Ion: 76 Resp: 45127  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 26.1 39.1



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 97.835 ug/l  
 RT: 9.78 min Scan# 1344  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Tgt Ion: 63 Resp: 100045  
 Ion Ratio Lower Upper  
 63 100  
 106 29.4 23.3 34.9

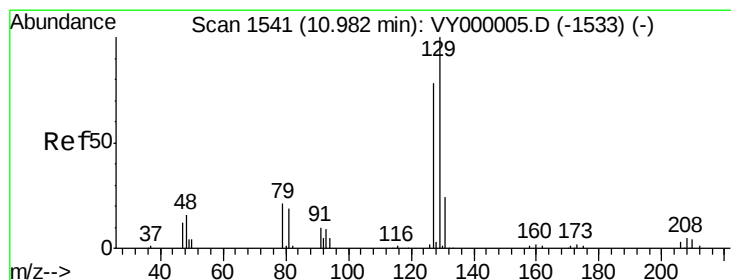
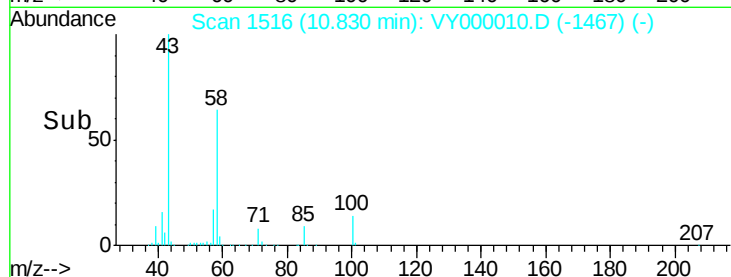
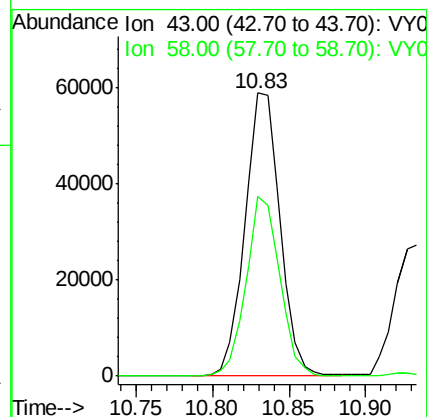
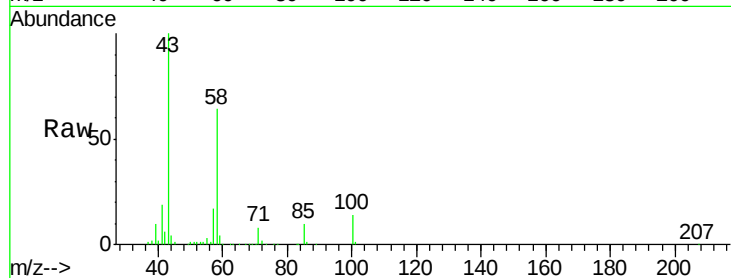




#59  
2-Hexanone  
Concen: 96.002 ug/l  
RT: 10.83 min Scan# 1516  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

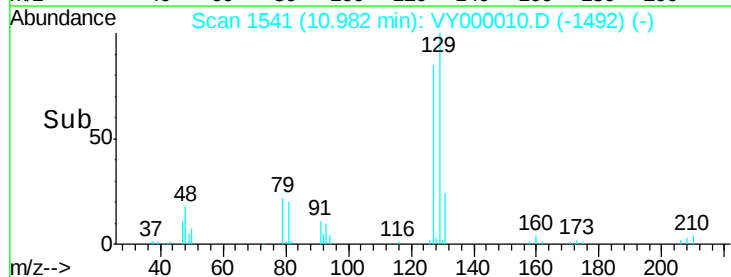
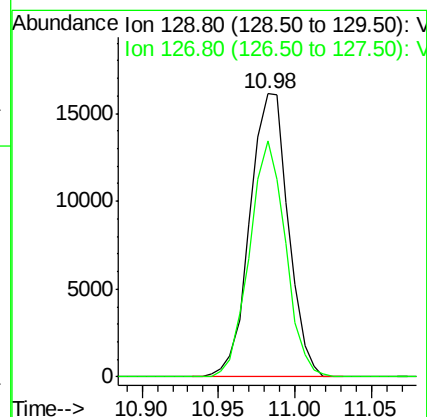
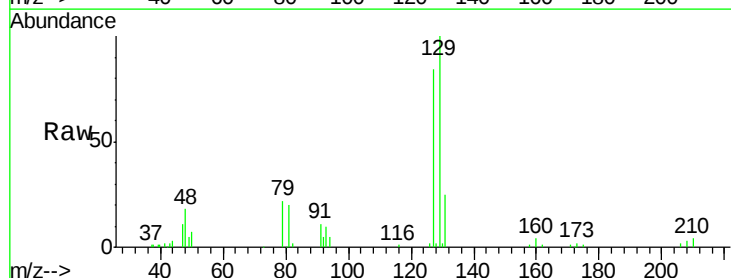
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

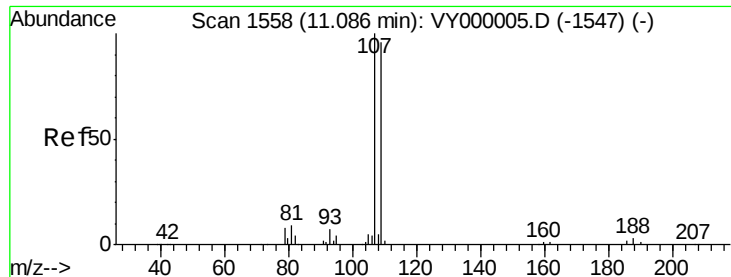
Tot Ion: 43 Resp: 94078  
Ion Ratio Lower Upper  
43 100  
58 60.8 29.8 89.5



#60  
Dibromochloromethane  
Concen: 19.283 ug/l  
RT: 10.98 min Scan# 1541  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion: 129 Resp: 28295  
Ion Ratio Lower Upper  
129 100  
127 77.7 39.2 117.6

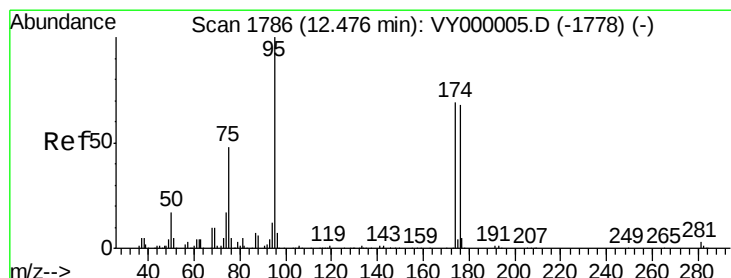
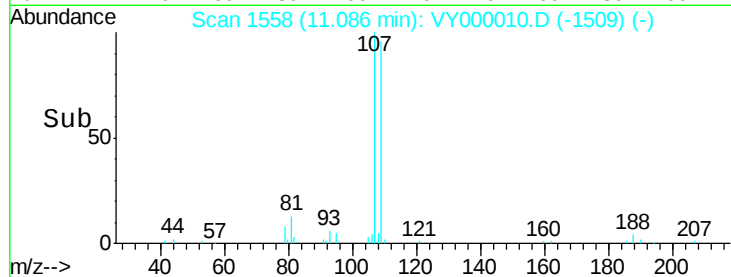
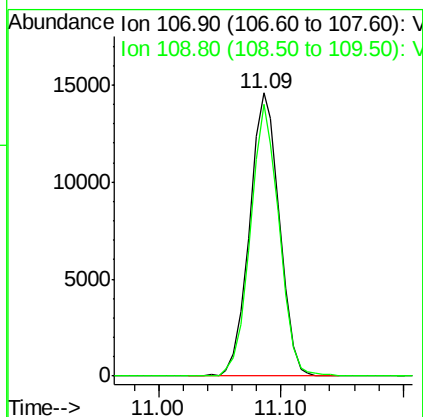
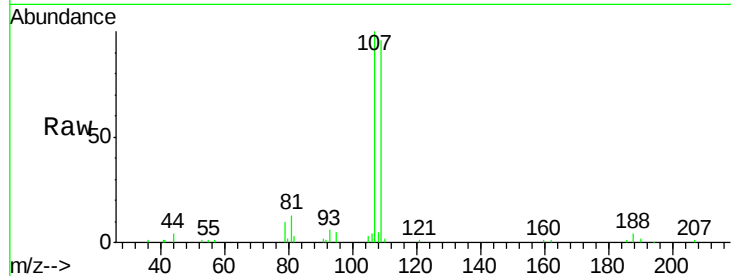




#61  
 1,2-Dibromoethane  
 Concen: 19.546 ug/l  
 RT: 11.09 min Scan# 1558  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

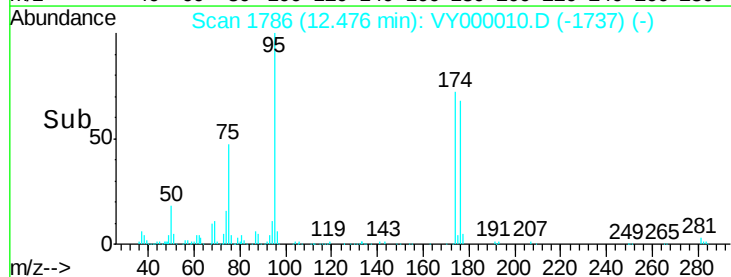
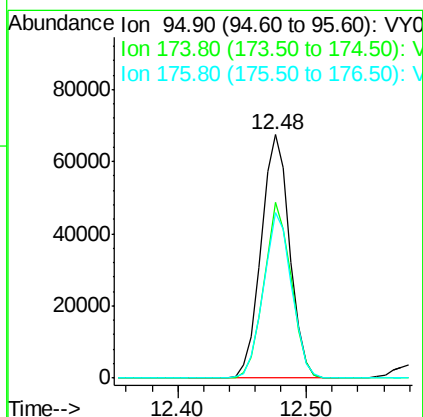
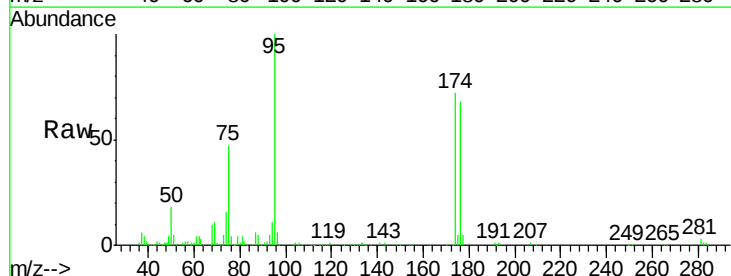
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

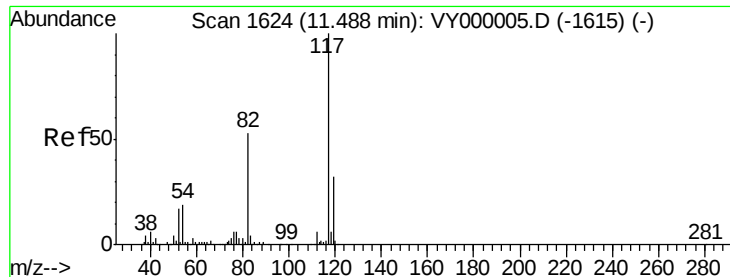
Tot Ion:107 Resp: 24756  
 Ion Ratio Lower Upper  
 107 100  
 109 92.6 73.2 109.8



#62  
 4-Bromofluorobenzene  
 Concen: 46.195 ug/l  
 RT: 12.48 min Scan# 1786  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Tgt Ion: 95 Resp: 102846  
 Ion Ratio Lower Upper  
 95 100  
 174 69.7 0.0 145.8  
 176 67.7 0.0 138.0

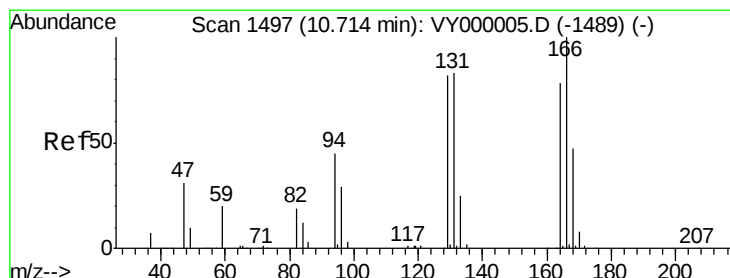
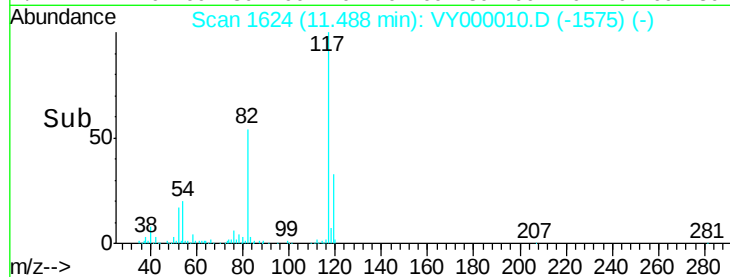
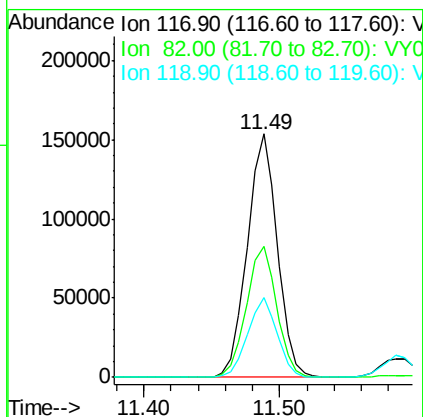
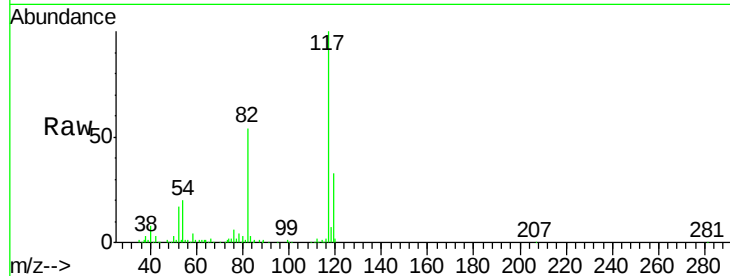




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1624  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

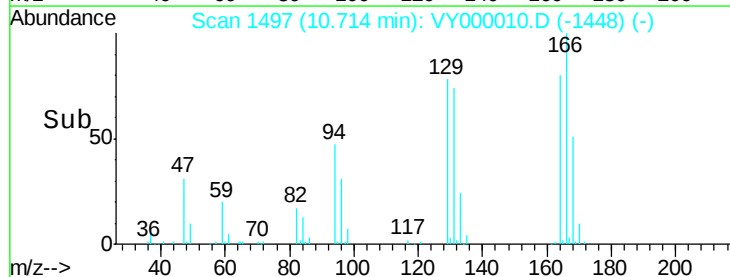
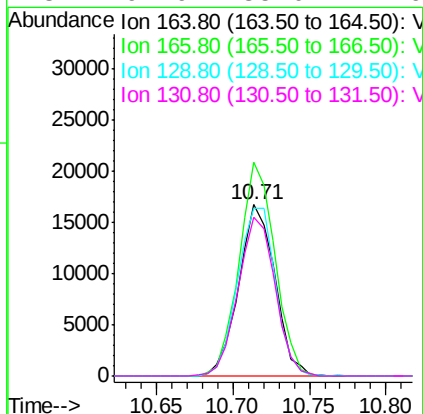
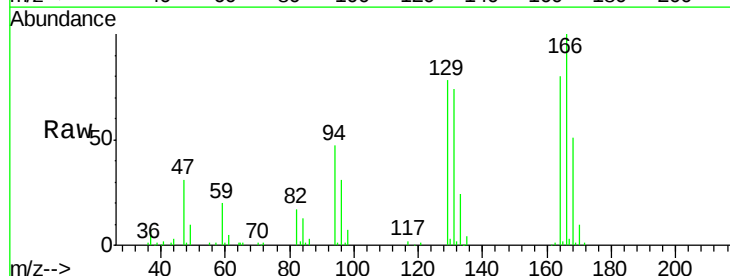
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

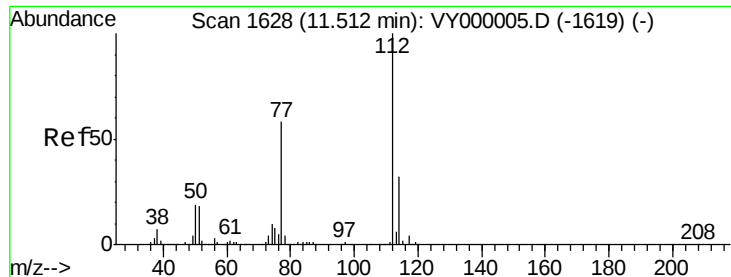
Tot Ion:117 Resp: 237435  
Ion Ratio Lower Upper  
117 100  
82 53.6 42.3 63.5  
119 32.7 25.8 38.8



#64  
Tetrachloroethene  
Concen: 18.926 ug/l  
RT: 10.71 min Scan# 1497  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion:164 Resp: 27471  
Ion Ratio Lower Upper  
164 100  
166 124.7 102.5 153.7  
129 97.8 83.8 125.8  
131 92.9 85.0 127.6

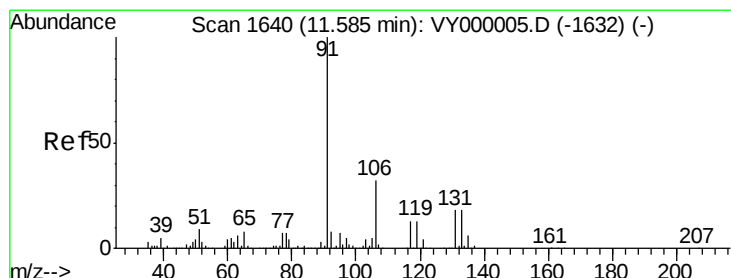
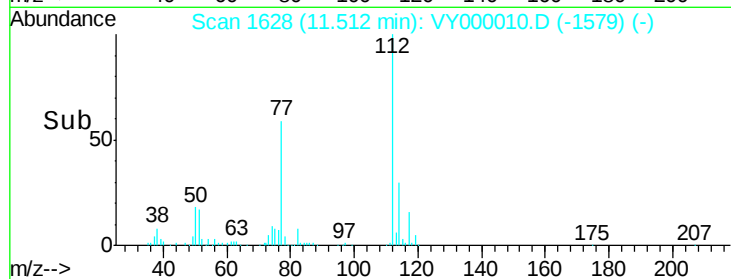
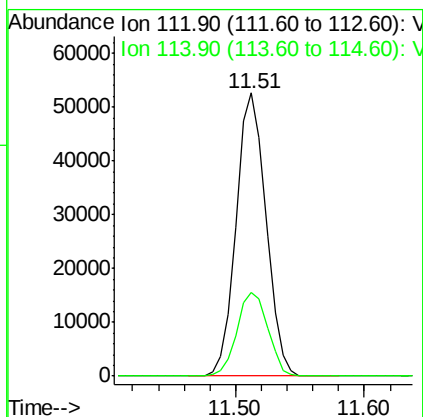
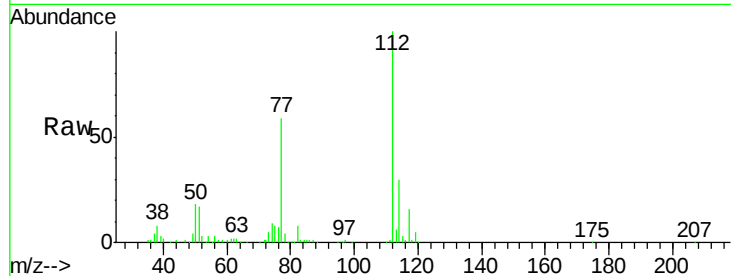




#65  
Chlorobenzene  
Concen: 19.268 ug/l  
RT: 11.51 min Scan# 1628  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

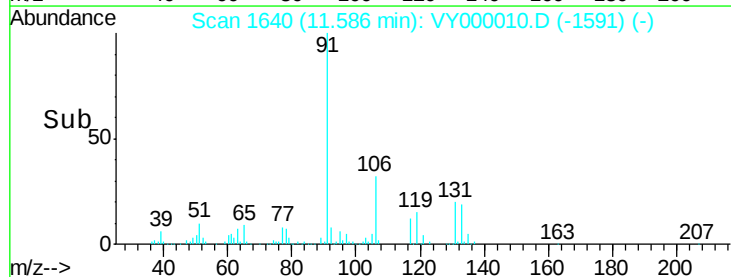
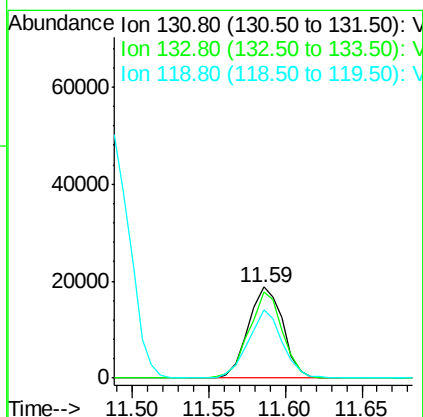
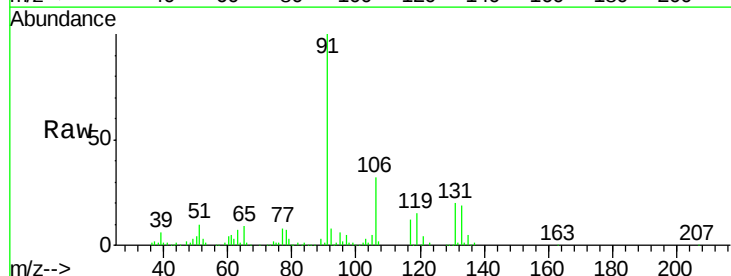
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

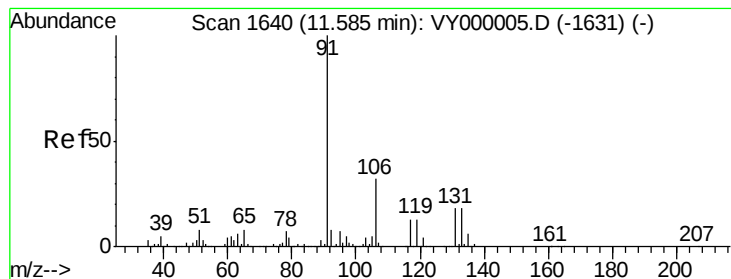
Tot Ion:112 Resp: 84566  
Ion Ratio Lower Upper  
112 100  
114 29.7 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.015 ug/l  
RT: 11.59 min Scan# 1640  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion:131 Resp: 29721  
Ion Ratio Lower Upper  
131 100  
133 91.5 48.7 146.1  
119 73.1 35.8 107.3





#67

Ethyl Benzene

Concen: 18.871 ug/l

RT: 11.59 min Scan# 1641

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

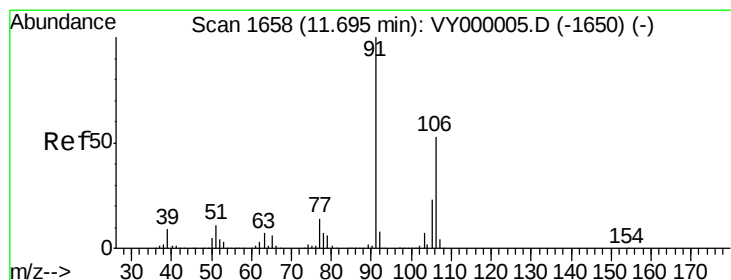
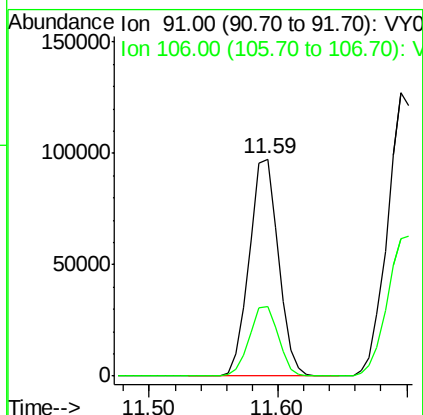
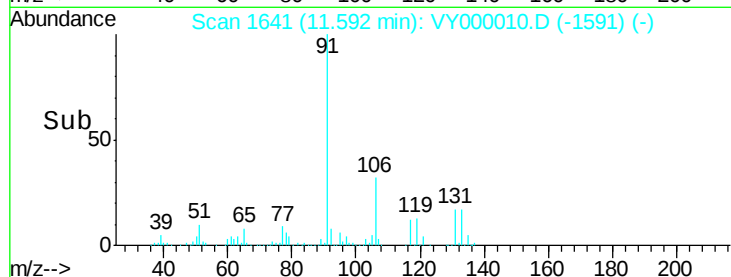
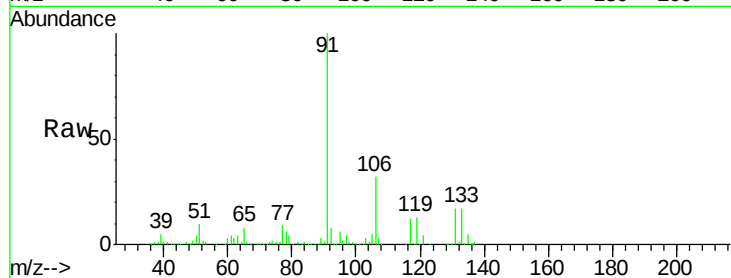
VY0911SBS01

Tot Ion: 91 Resp: 151331

Ion Ratio Lower Upper

91 100

106 31.9 25.4 38.2



#68

m/p-Xylenes

Concen: 37.931 ug/l

RT: 11.70 min Scan# 1659

Delta R.T. 0.01 min

Lab File: VY000010.D

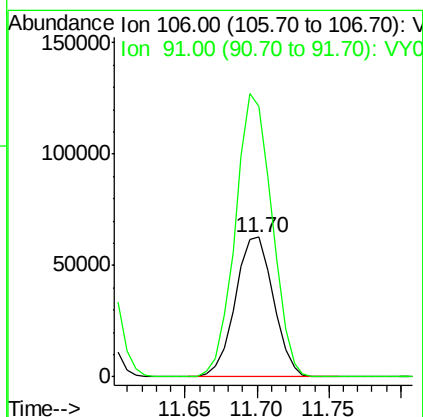
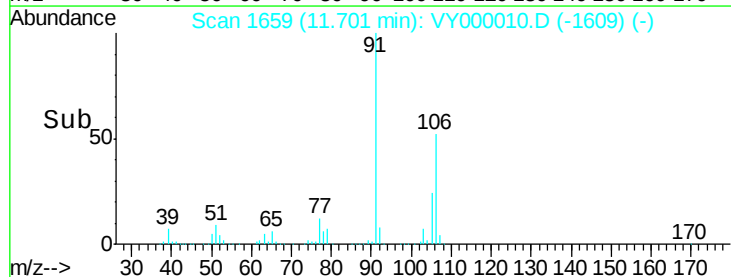
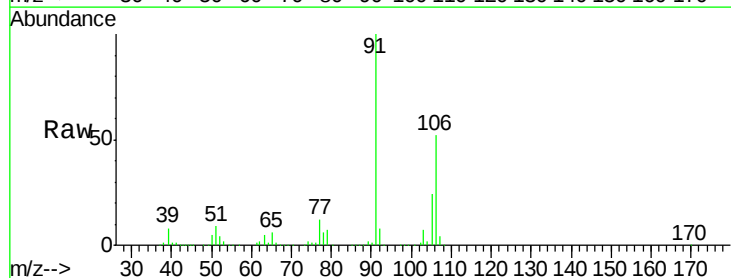
Acq: 11 Sep 2019 19:58

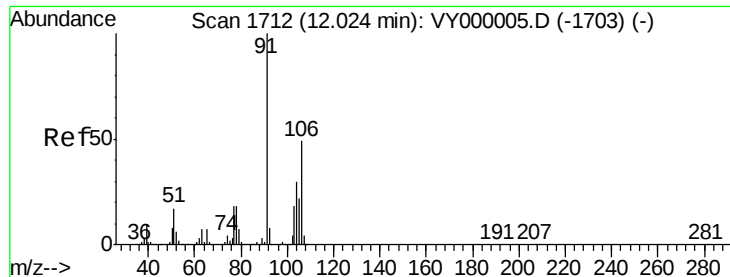
Tgt Ion: 106 Resp: 115535

Ion Ratio Lower Upper

106 100

91 194.5 157.1 235.7

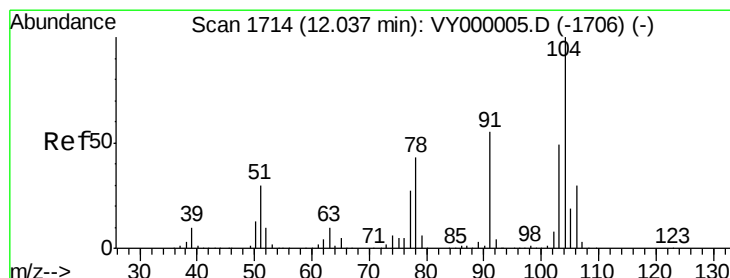
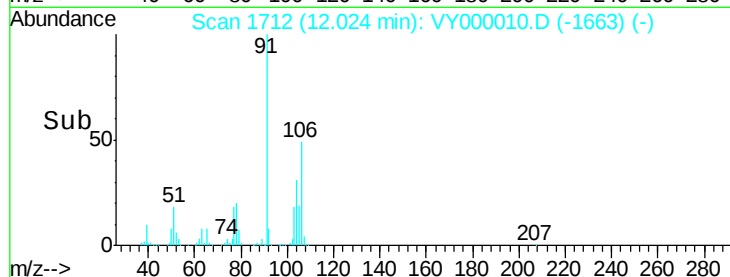
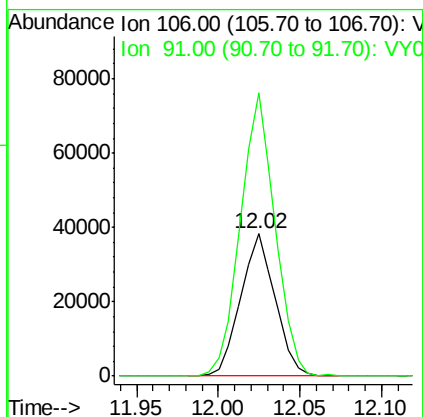
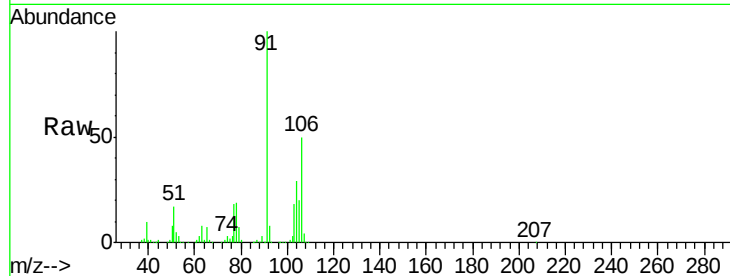




#69  
o-Xylene  
Concen: 19.356 ug/l  
RT: 12.02 min Scan# 1712  
Delta R.T. 0.00 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

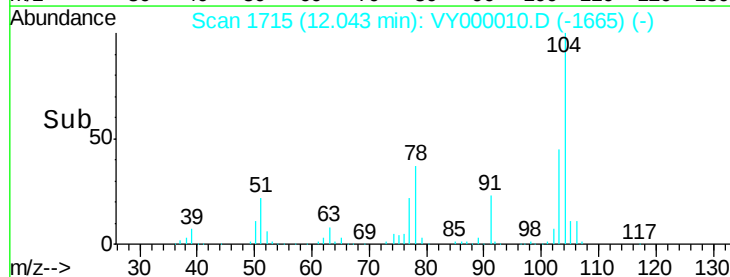
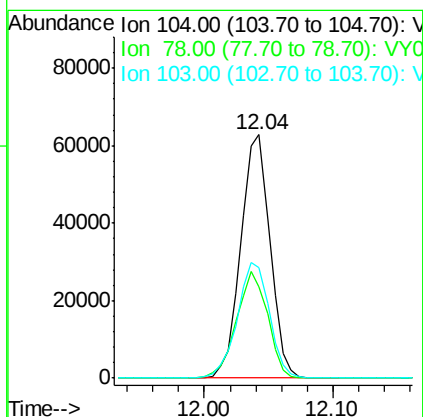
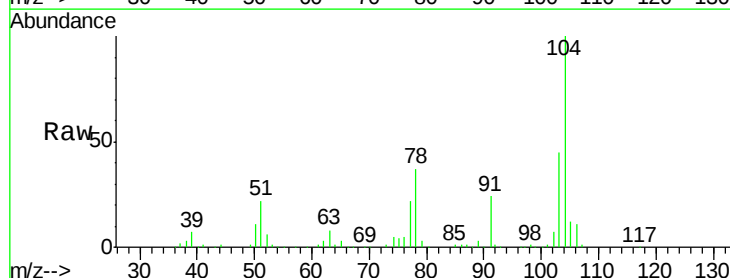
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0911SBS01

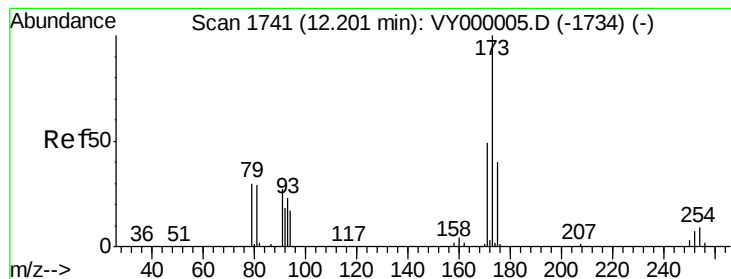
Tot Ion:106 Resp: 56701  
Ion Ratio Lower Upper  
106 100  
91 198.6 100.6 301.8



#70  
Styrene  
Concen: 19.316 ug/l  
RT: 12.04 min Scan# 1715  
Delta R.T. 0.01 min  
Lab File: VY000010.D  
Acq: 11 Sep 2019 19:58

Tgt Ion:104 Resp: 98520  
Ion Ratio Lower Upper  
104 100  
78 46.8 37.6 56.4  
103 52.3 42.6 63.8





#71

Bromoform

Concen: 18.384 ug/l

RT: 12.20 min Scan# 1741

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

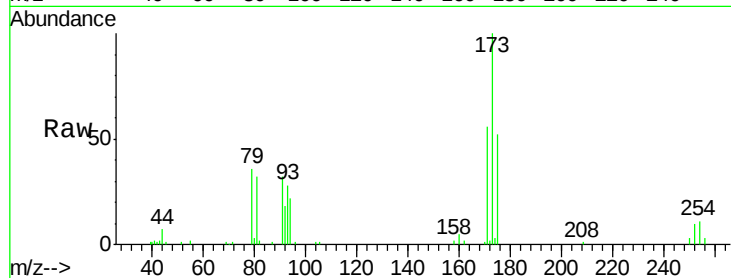
Tot Ion:173 Resp: 16539

Ion Ratio Lower Upper

173 100

175 50.3 23.8 71.5

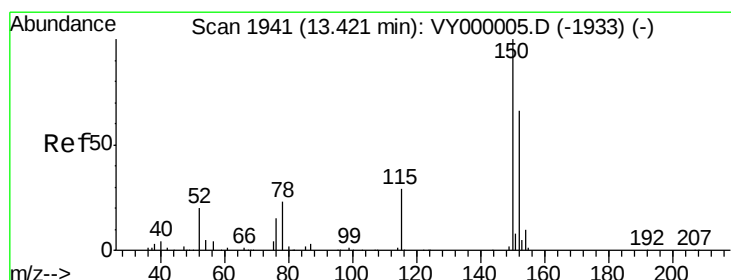
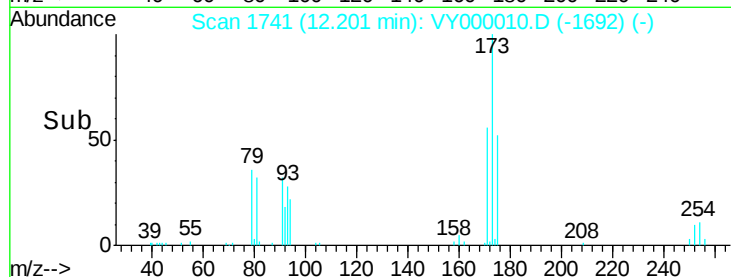
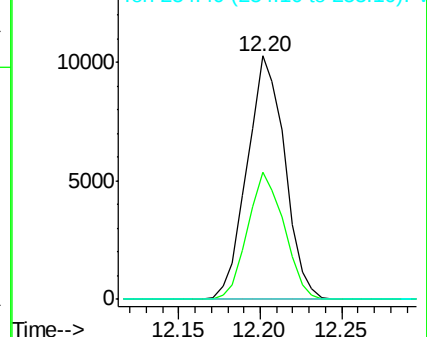
254 0.0 0.0 0.0



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1941

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

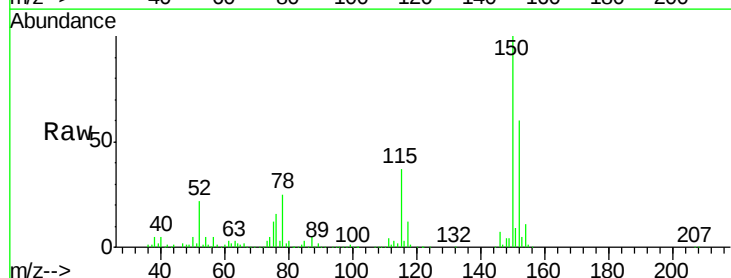
Tgt Ion:152 Resp: 99667

Ion Ratio Lower Upper

152 100

115 62.2 30.3 91.0

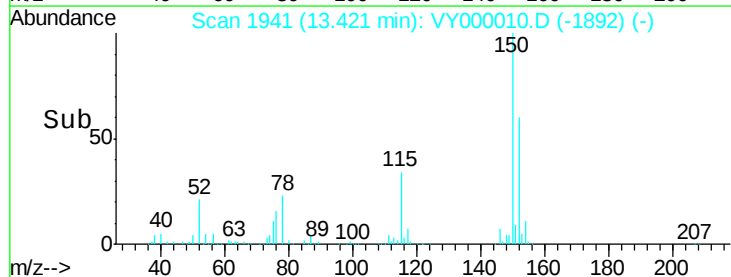
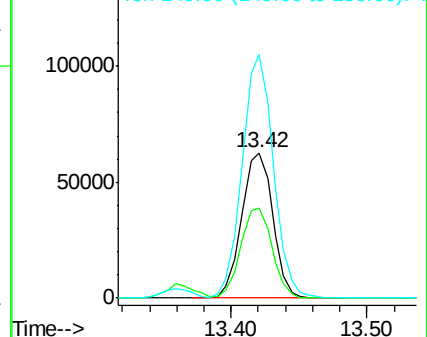
150 169.0 0.0 347.4

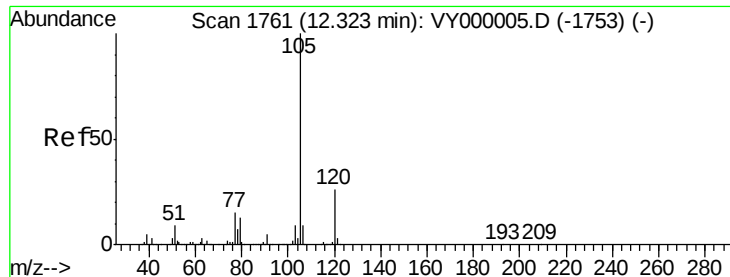


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.808 ug/l

RT: 12.32 min Scan# 1761

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

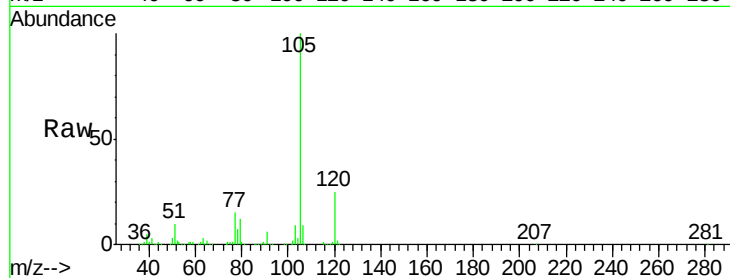
VY0911SBS01

Tot Ion:105 Resp: 149271

Ion Ratio Lower Upper

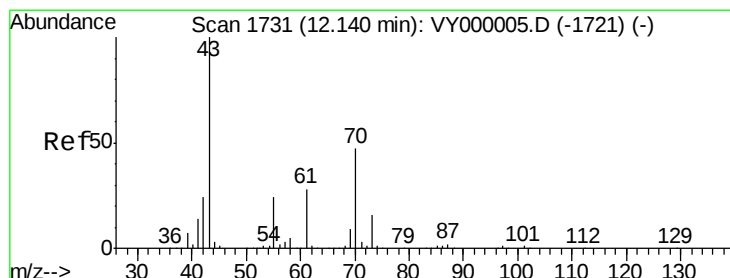
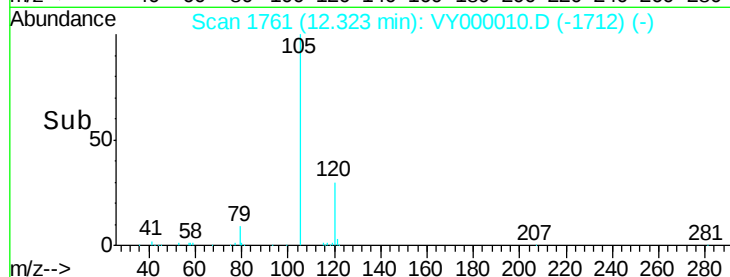
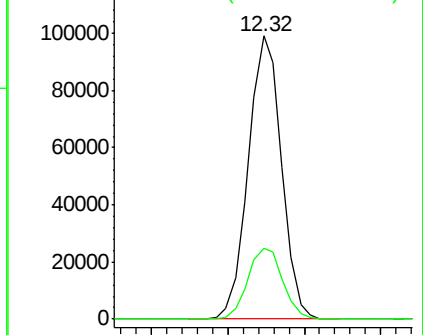
105 100

120 26.2 13.5 40.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 19.368 ug/l

RT: 12.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Tgt Ion: 43 Resp: 40507

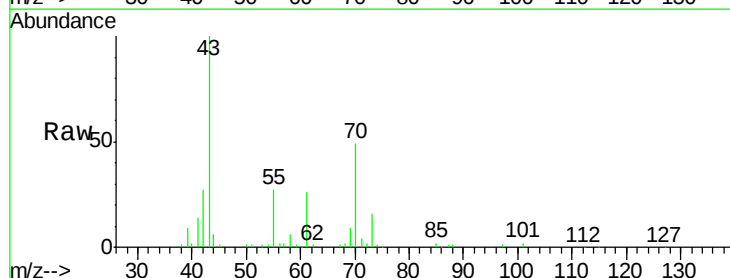
Ion Ratio Lower Upper

43 100

70 48.8 38.1 57.1

55 26.6 19.9 29.9

61 27.6 22.0 33.0

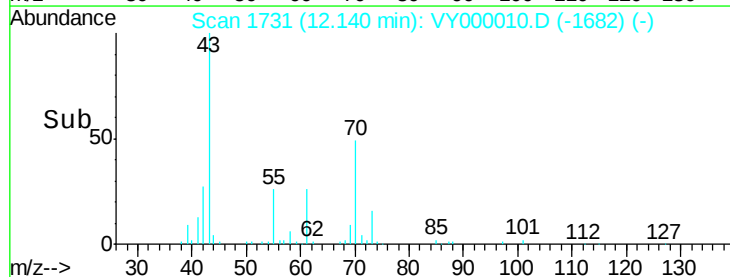
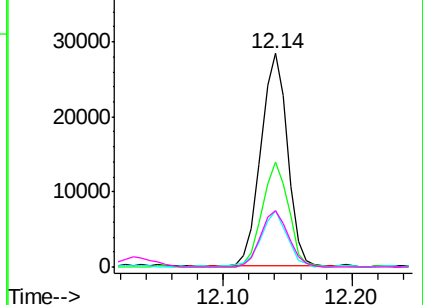


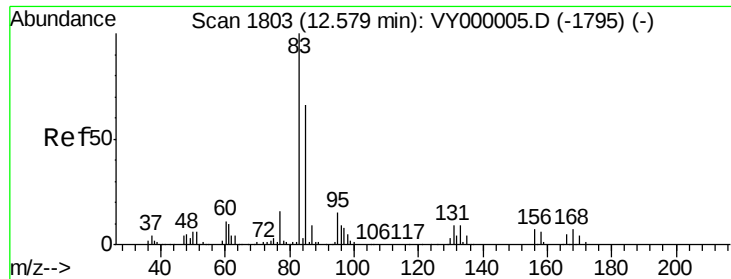
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 20.638 ug/l

RT: 12.58 min Scan# 1803

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

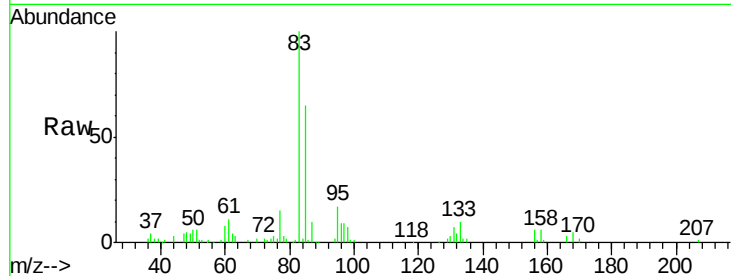
Tot Ion: 83 Resp: 35829

Ion Ratio Lower Upper

83 100

131 9.0 5.0 14.9

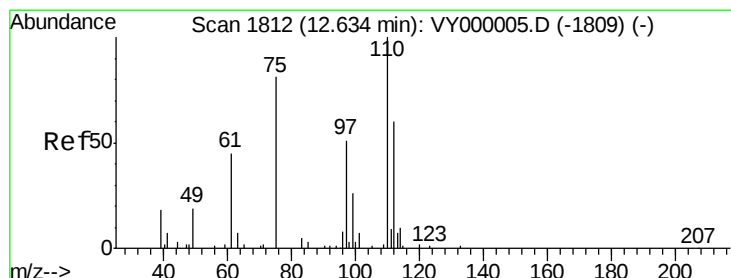
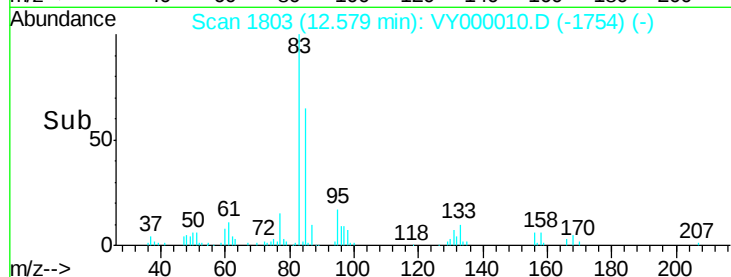
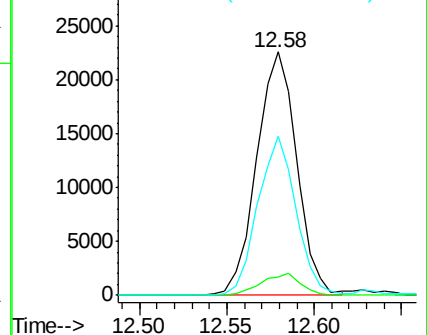
85 62.4 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 24.323 ug/l m

RT: 12.63 min Scan# 1811

Delta R.T. -0.01 min

Lab File: VY000010.D

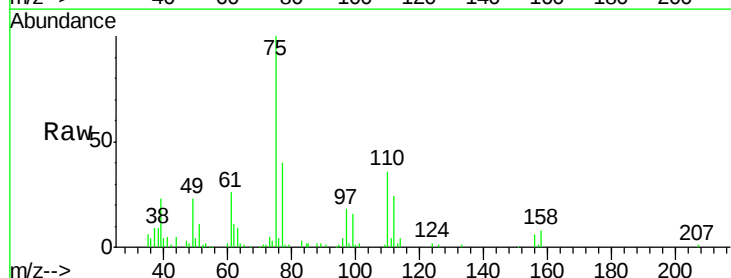
Acq: 11 Sep 2019 19:58

Tgt Ion: 75 Resp: 28607

Ion Ratio Lower Upper

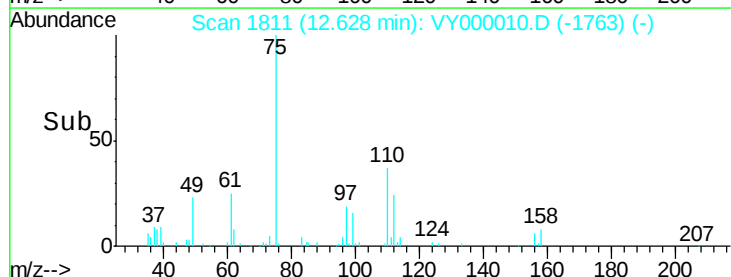
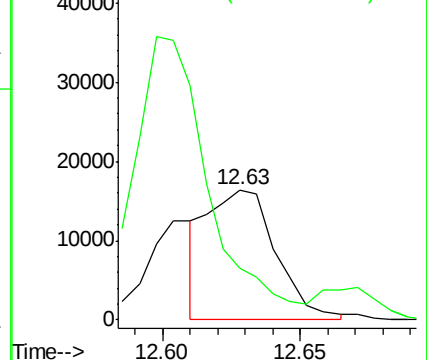
75 100

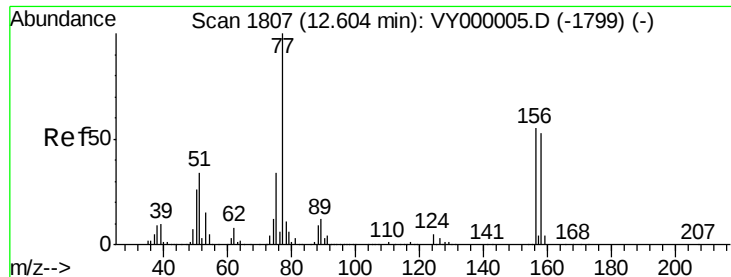
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 18.837 ug/l

RT: 12.60 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

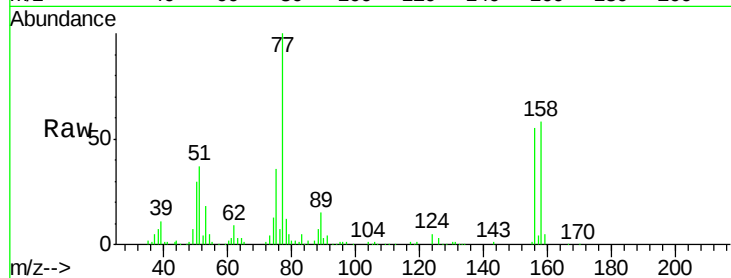
Tot Ion:156 Resp: 30256

Ion Ratio Lower Upper

156 100

77 224.0 106.5 319.6

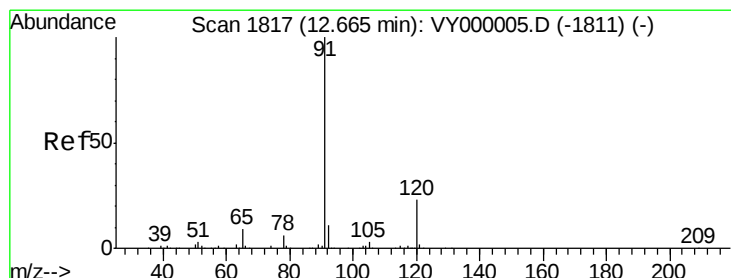
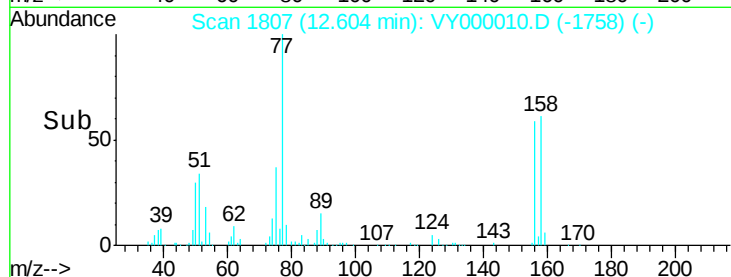
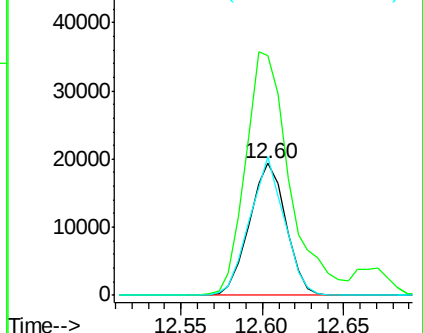
158 99.8 48.2 144.6



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: 19.452 ug/l

RT: 12.66 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VY000010.D

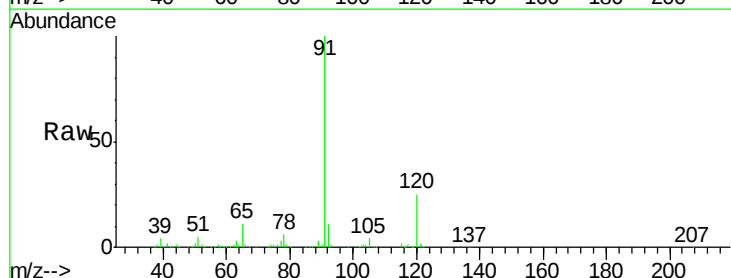
Acq: 11 Sep 2019 19:58

Tgt Ion: 91 Resp: 177406

Ion Ratio Lower Upper

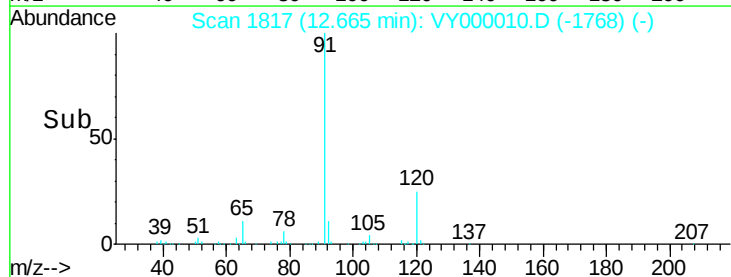
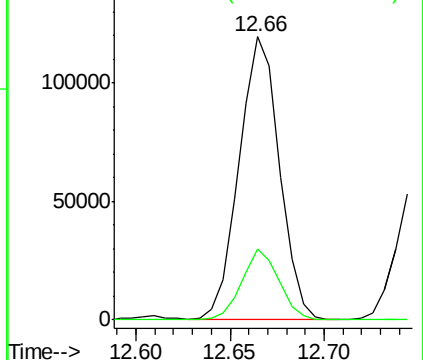
91 100

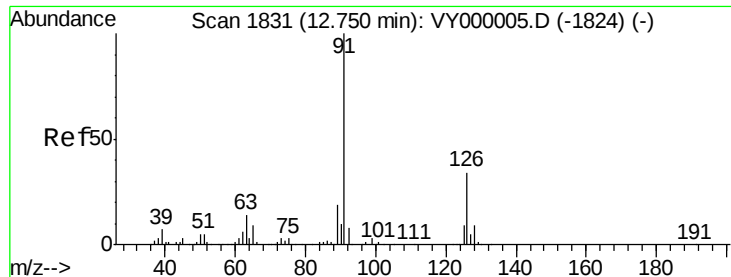
120 23.0 11.3 33.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 19.400 ug/l

RT: 12.75 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

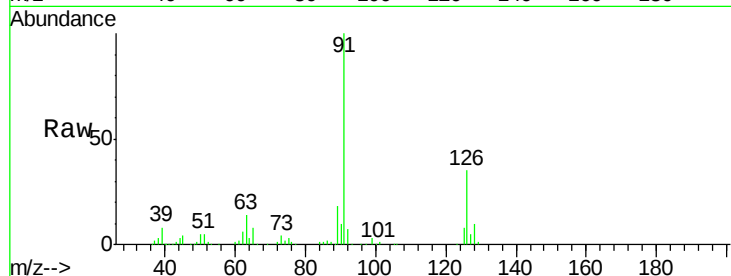
VY0911SBS01

Tot Ion: 91 Resp: 98159

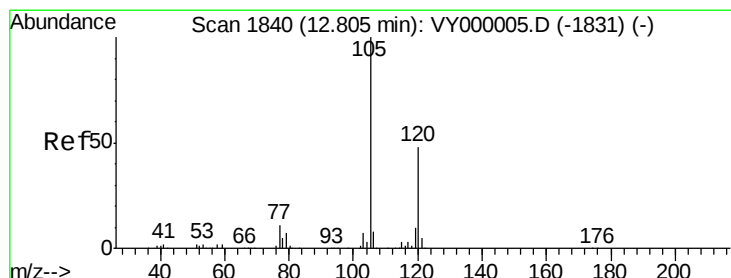
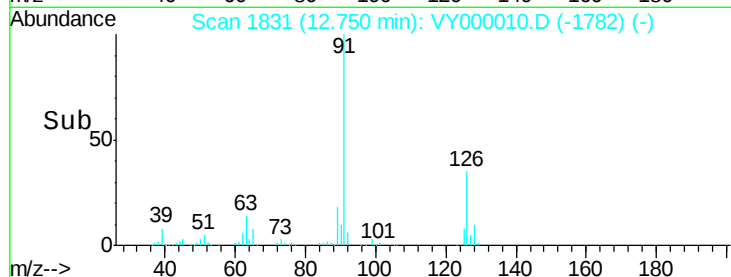
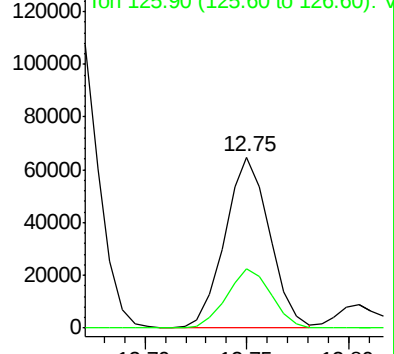
Ion Ratio Lower Upper

91 100

126 34.9 17.2 51.6



Abundance Ion 91.00 (90.70 to 91.70): VY000005.D (-1824) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.608 ug/l

RT: 12.80 min Scan# 1840

Delta R.T. 0.00 min

Lab File: VY000010.D

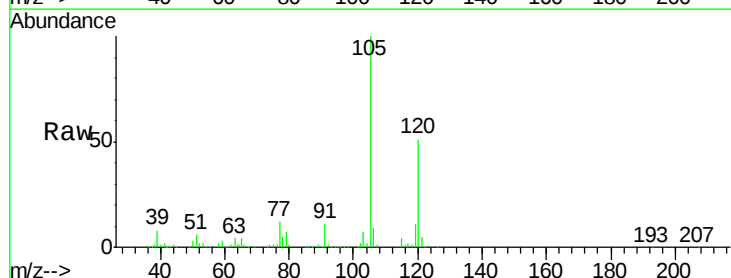
Acq: 11 Sep 2019 19:58

Tgt Ion: 105 Resp: 122165

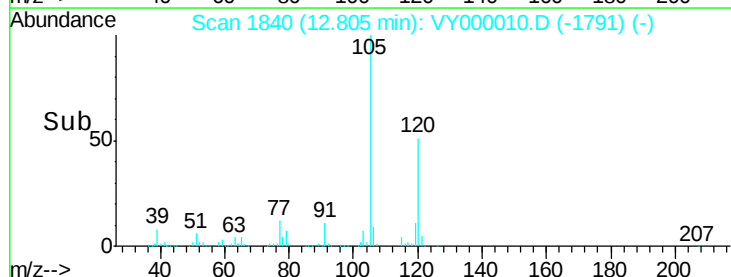
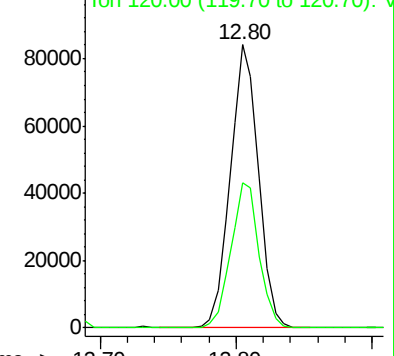
Ion Ratio Lower Upper

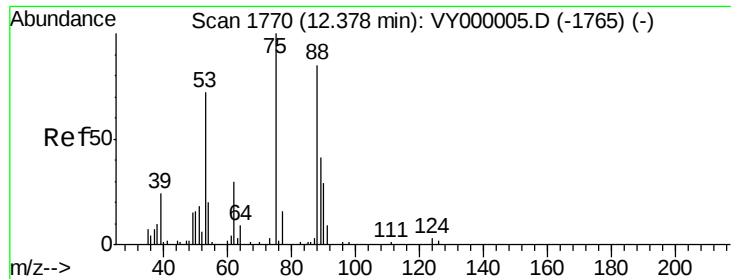
105 100

120 51.0 24.9 74.6



Abundance Ion 105.00 (104.70 to 105.70): VY000005.D (-1831) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 18.955 ug/l

RT: 12.37 min Scan# 1769

Delta R.T. -0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

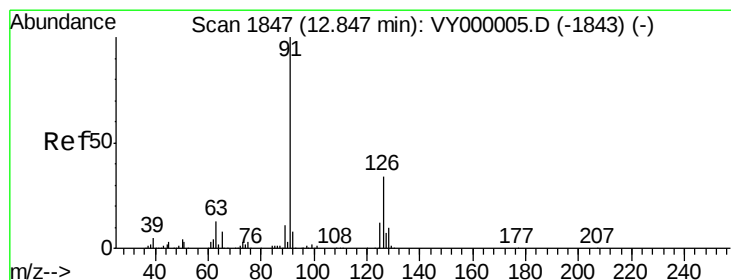
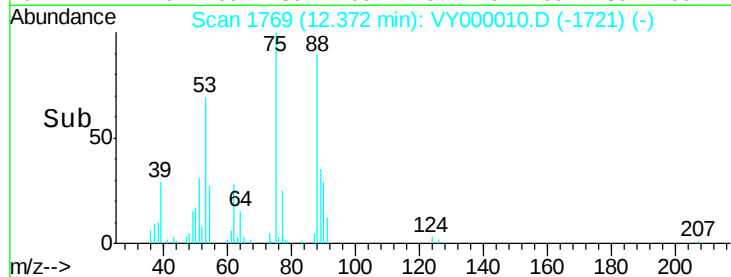
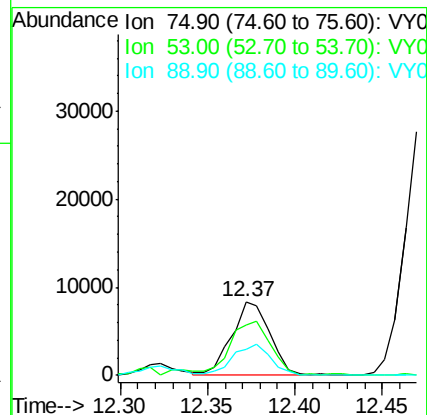
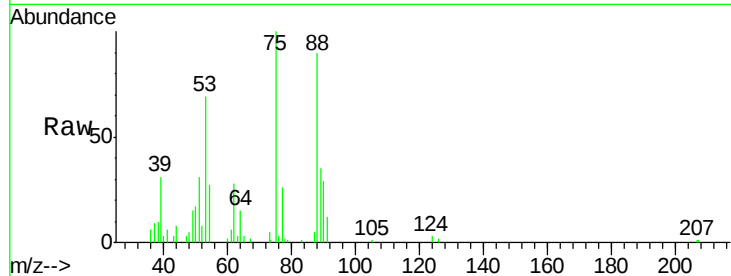
Tot Ion: 75 Resp: 12879

Ion Ratio Lower Upper

75 100

53 75.3 63.0 94.6

89 40.5 34.6 52.0



#82

4-Chlorotoluene

Concen: 19.511 ug/l

RT: 12.85 min Scan# 1847

Delta R.T. 0.00 min

Lab File: VY000010.D

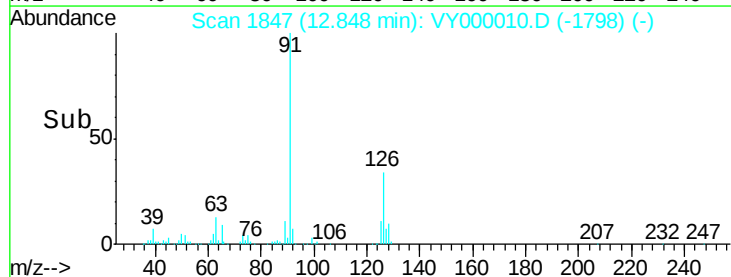
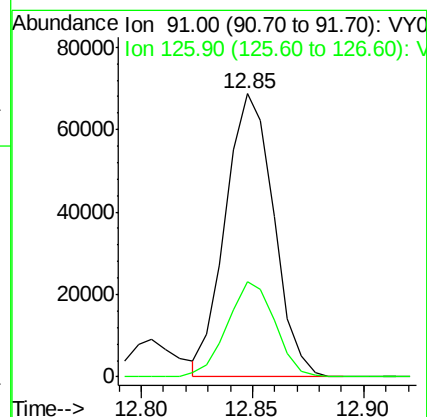
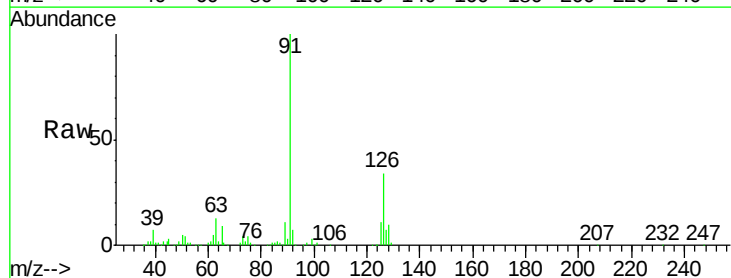
Acq: 11 Sep 2019 19:58

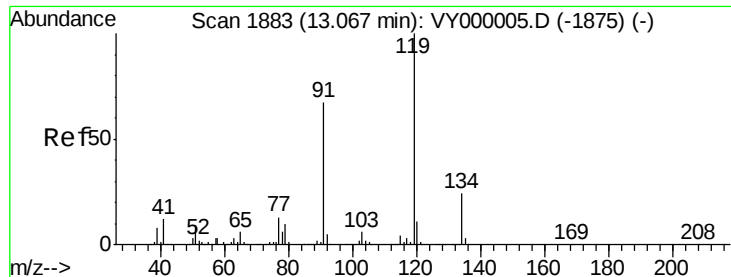
Tgt Ion: 91 Resp: 103108

Ion Ratio Lower Upper

91 100

126 33.4 17.0 50.9





#83

tert-Butylbenzene

Concen: 19.534 ug/l

RT: 13.07 min Scan# 1883

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

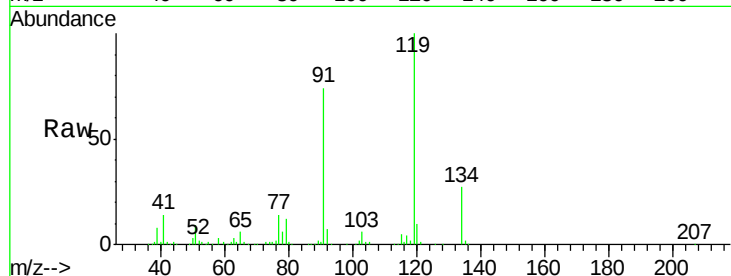
Tot Ion:119 Resp: 103538

Ion Ratio Lower Upper

119 100

91 68.5 33.6 100.8

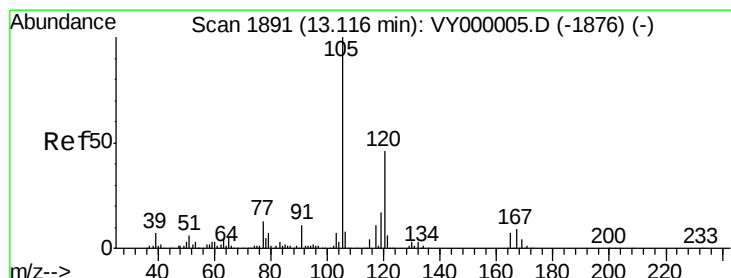
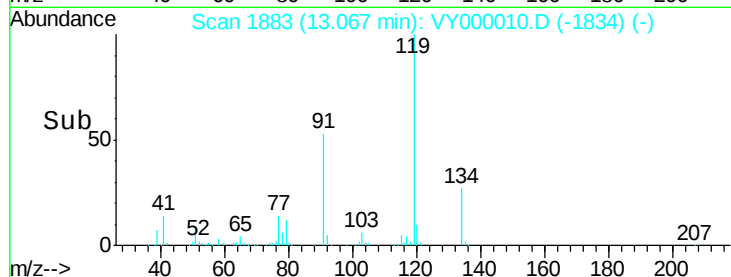
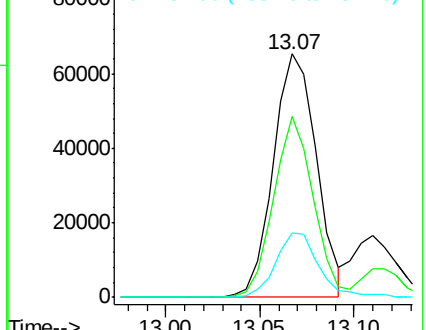
134 27.0 13.7 41.0



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: 19.743 ug/l

RT: 13.12 min Scan# 1891

Delta R.T. 0.00 min

Lab File: VY000010.D

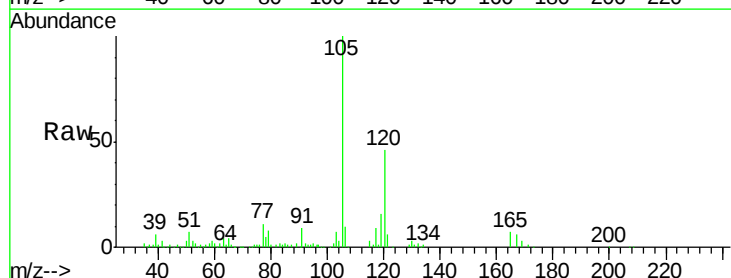
Acq: 11 Sep 2019 19:58

Tgt Ion:105 Resp: 120317

Ion Ratio Lower Upper

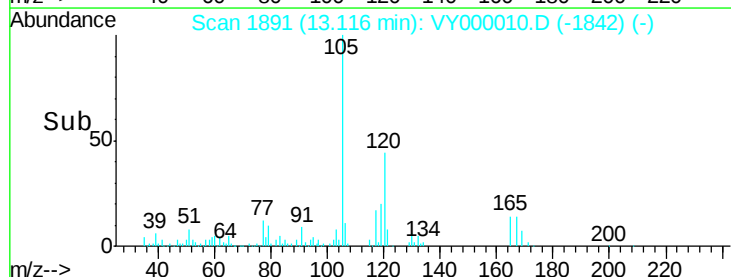
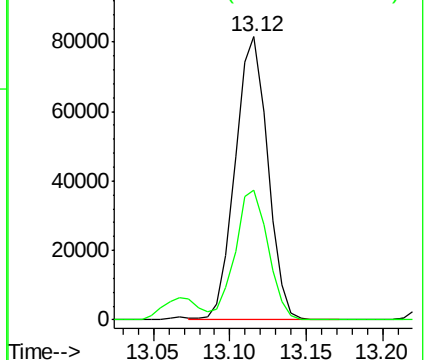
105 100

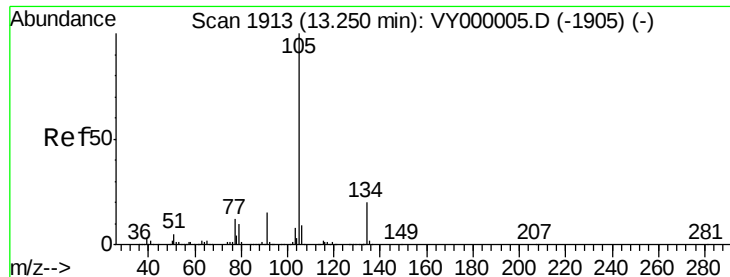
120 46.6 22.8 68.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

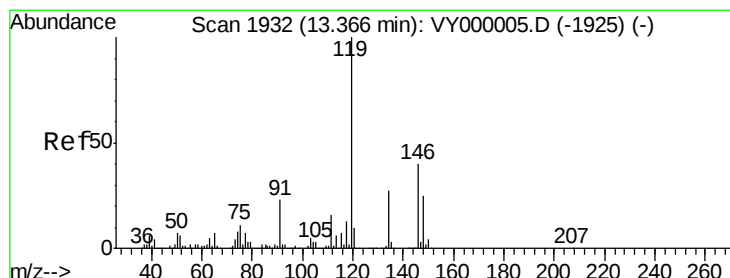
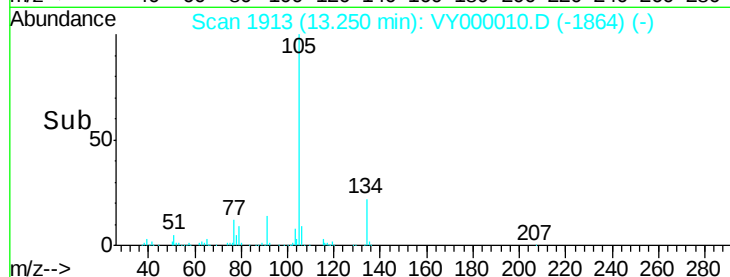
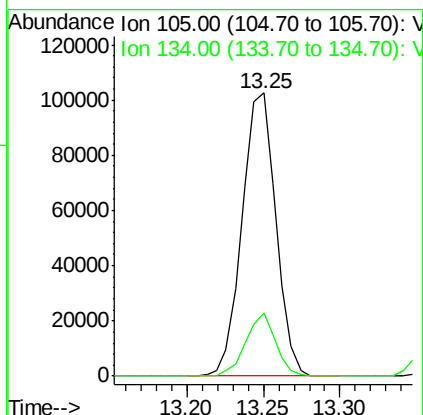
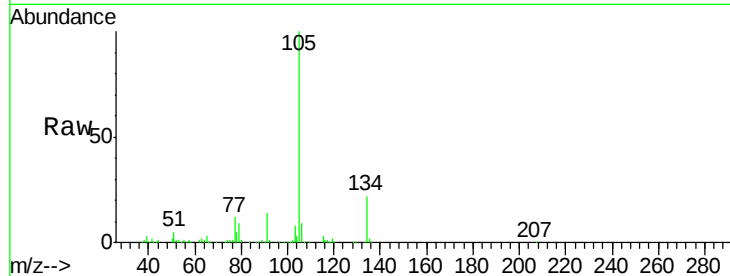




#85  
 sec-Butylbenzene  
 Concen: 19.900 ug/l  
 RT: 13.25 min Scan# 1913  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

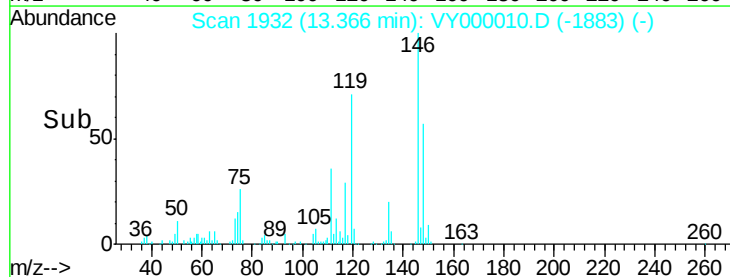
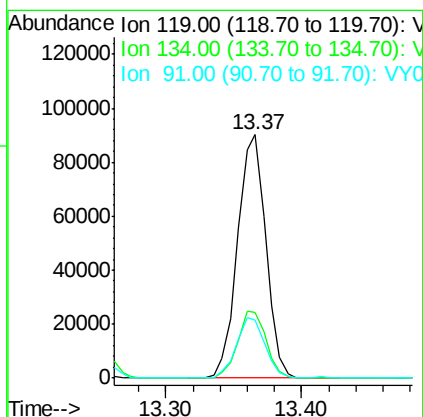
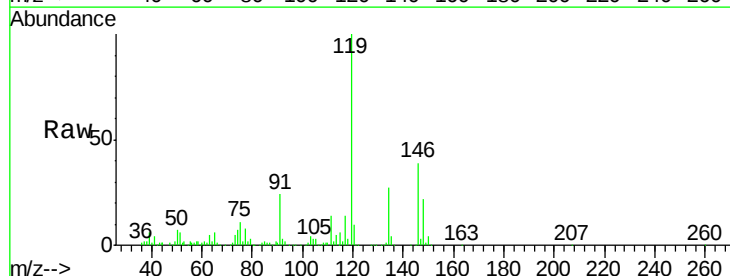
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

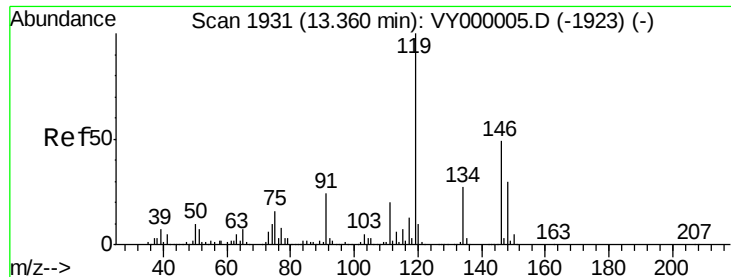
Tot Ion:105 Resp: 157231  
 Ion Ratio Lower Upper  
 105 100  
 134 19.8 9.9 29.7



#86  
 p-Isopropyltoluene  
 Concen: 19.679 ug/l  
 RT: 13.37 min Scan# 1932  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Tgt Ion:119 Resp: 130777  
 Ion Ratio Lower Upper  
 119 100  
 134 27.7 13.7 41.1  
 91 25.2 12.2 36.6

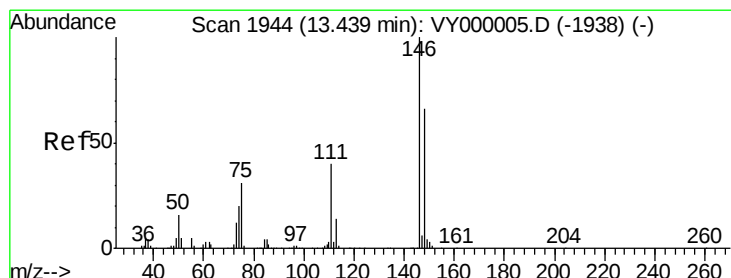
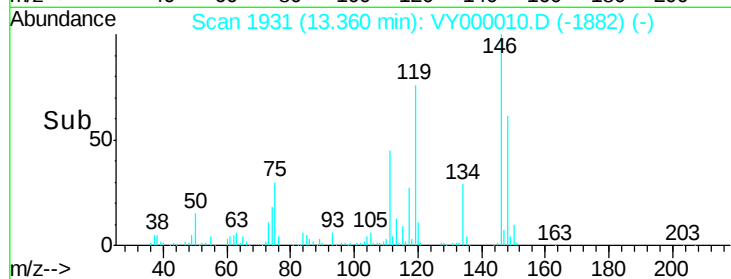
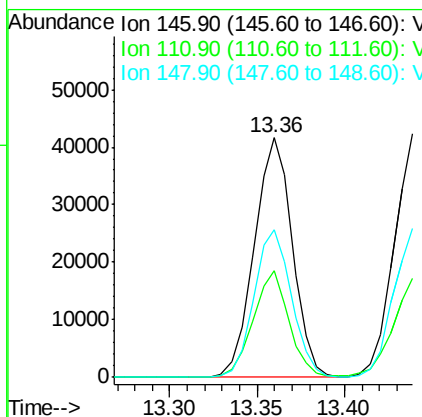
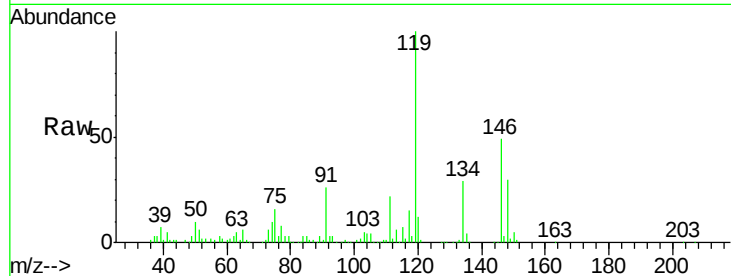




#87  
 1,3-Dichlorobenzene  
 Concen: 20.306 ug/l  
 RT: 13.36 min Scan# 1931  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

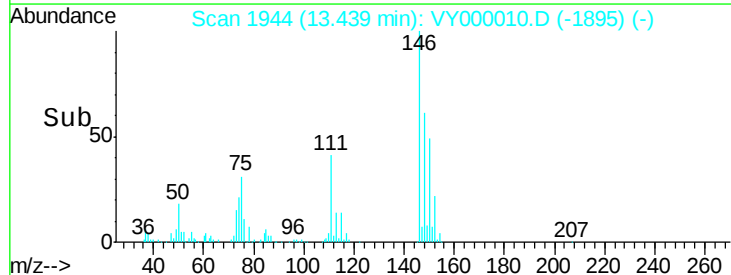
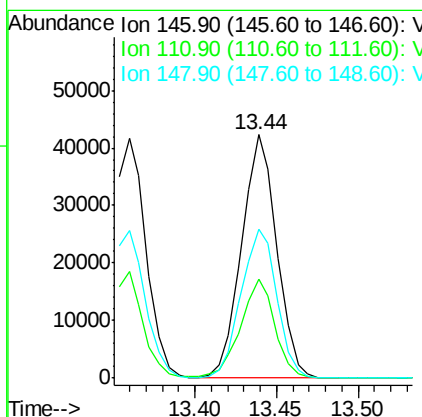
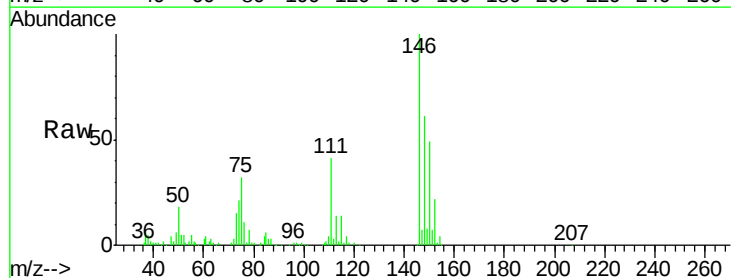
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

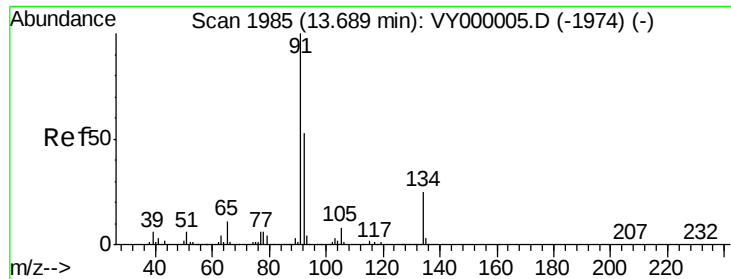
Tot Ion:146 Resp: 62921  
 Ion Ratio Lower Upper  
 146 100  
 111 42.0 20.6 61.9  
 148 60.6 31.3 93.9



#88  
 1,4-Dichlorobenzene  
 Concen: 20.372 ug/l  
 RT: 13.44 min Scan# 1944  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Tgt Ion:146 Resp: 63653  
 Ion Ratio Lower Upper  
 146 100  
 111 40.0 20.3 60.9  
 148 62.4 31.9 95.7





#89

n-Butylbenzene

Concen: 19.618 ug/l

RT: 13.69 min Scan# 1985

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

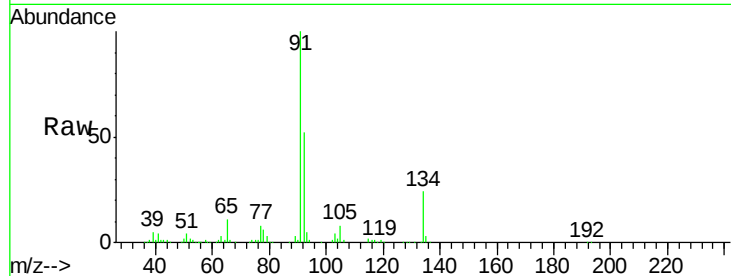
Tot Ion: 91 Resp: 130279

Ion Ratio Lower Upper

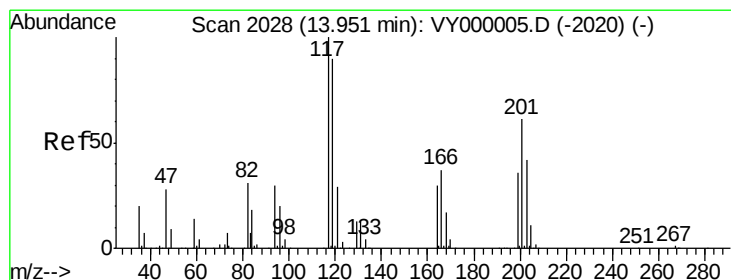
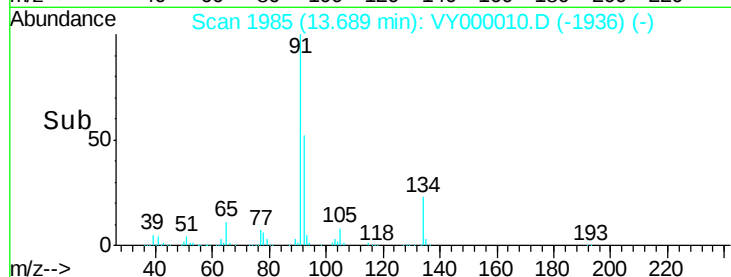
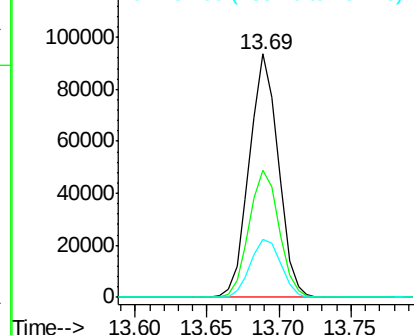
91 100

92 53.7 27.0 80.8

134 25.0 12.7 38.0



Abundance Ion 91.00 (90.70 to 91.70): VY0  
Ion 92.00 (91.70 to 92.70): VY0  
Ion 134.00 (133.70 to 134.70): V



#90

Hexachloroethane

Concen: 20.404 ug/l

RT: 13.95 min Scan# 2028

Delta R.T. 0.00 min

Lab File: VY000010.D

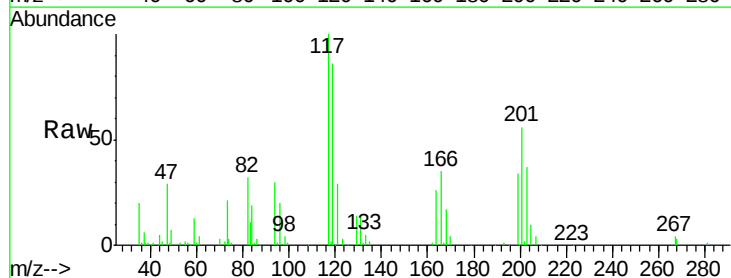
Acq: 11 Sep 2019 19:58

Tgt Ion: 117 Resp: 27433

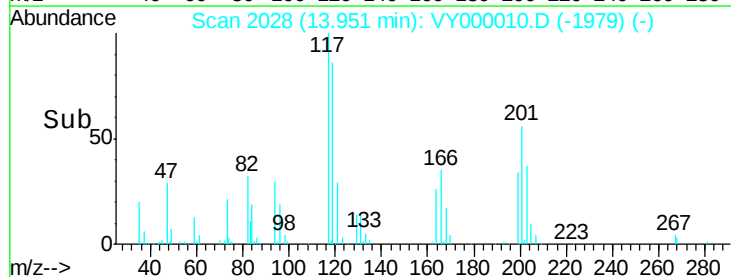
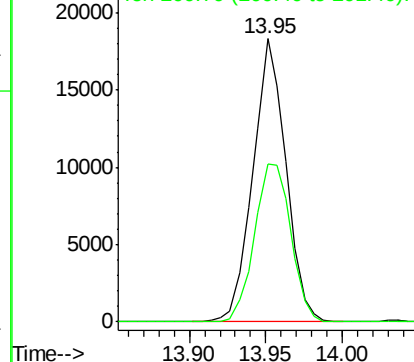
Ion Ratio Lower Upper

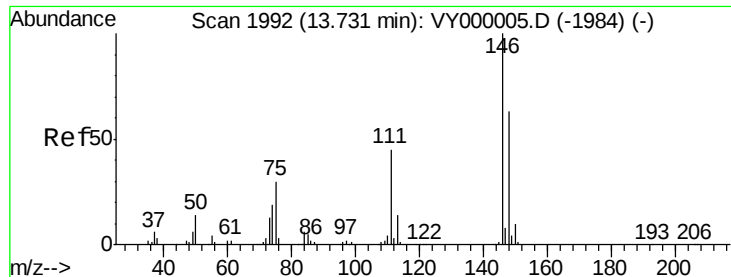
117 100

201 61.5 32.3 96.8



Abundance Ion 116.80 (116.50 to 117.50): V  
Ion 200.70 (200.40 to 201.40): V





#91

1,2-Dichlorobenzene

Concen: 19.473 ug/l

RT: 13.73 min Scan# 1992

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

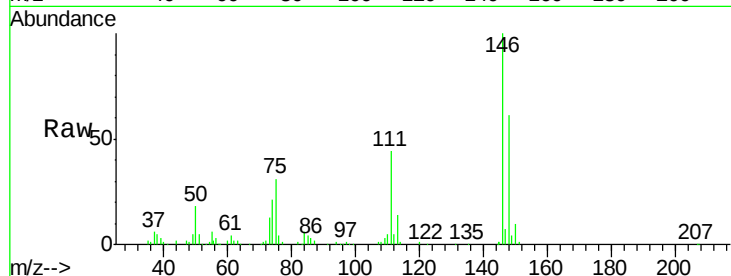
Tot Ion:146 Resp: 56822

Ion Ratio Lower Upper

146 100

111 42.6 21.9 65.5

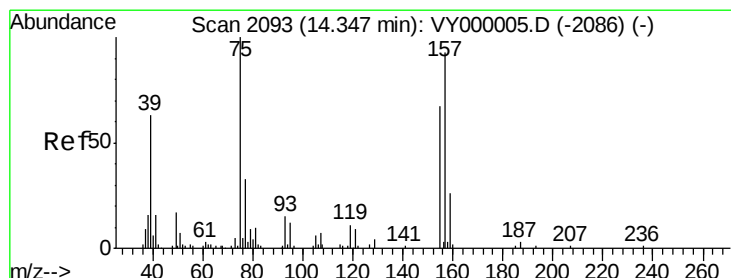
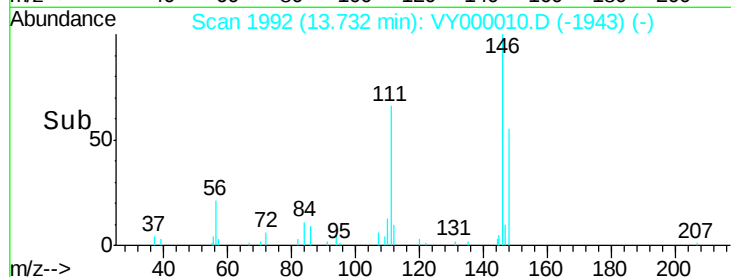
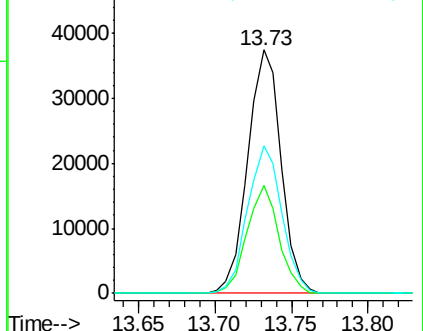
148 62.5 31.9 95.5



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.099 ug/l

RT: 14.35 min Scan# 2094

Delta R.T. 0.01 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

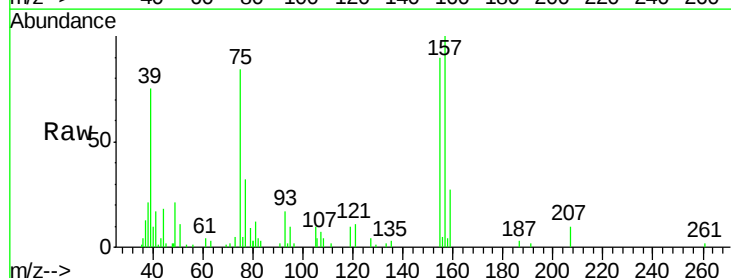
Tgt Ion: 75 Resp: 5851

Ion Ratio Lower Upper

75 100

155 97.5 41.4 124.2

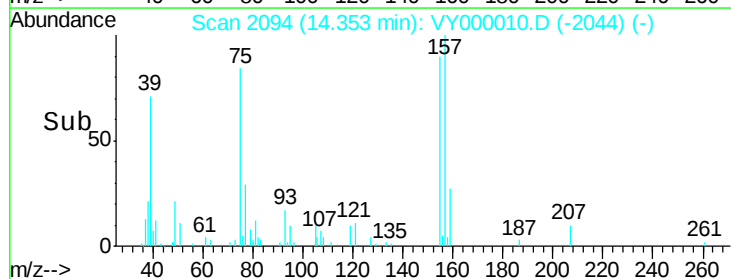
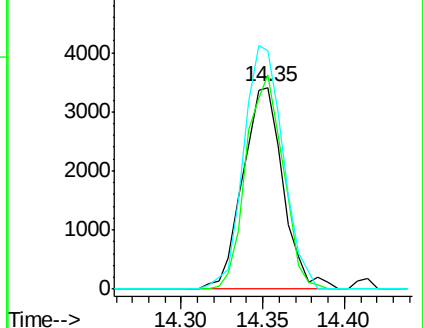
157 118.2 52.8 158.4

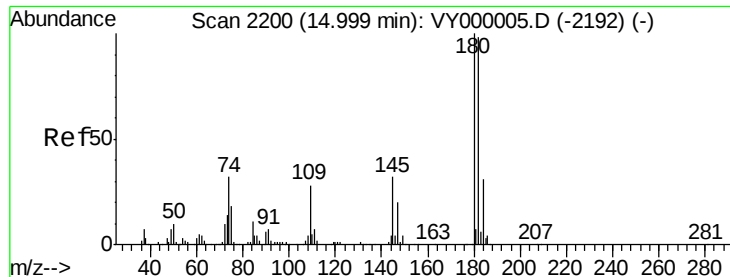


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

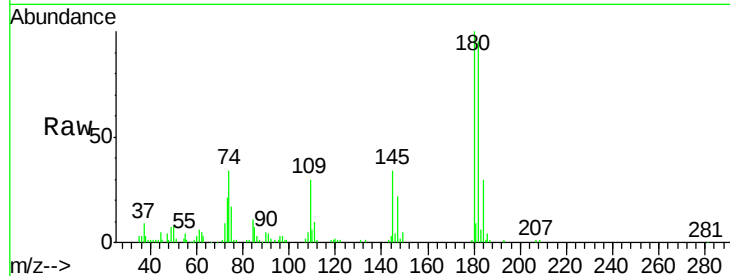




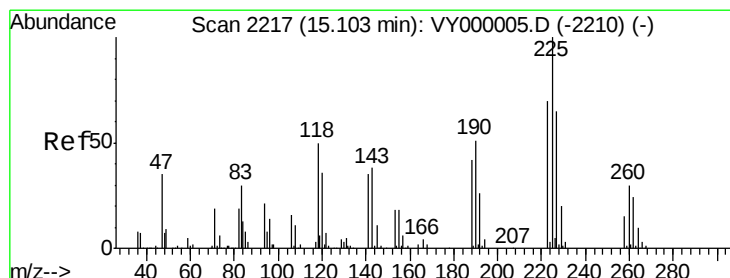
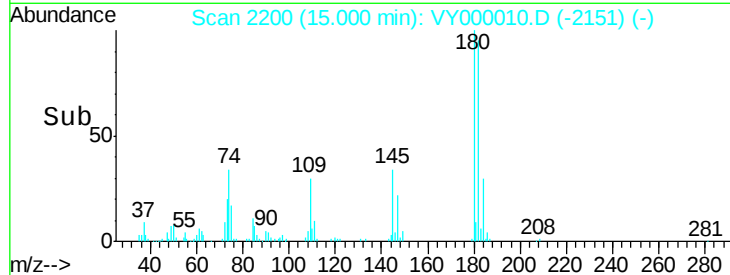
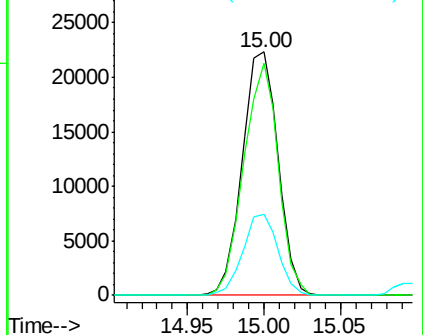
#93  
 1,2,4-Trichlorobenzene  
 Concen: 20.391 ug/l  
 RT: 15.00 min Scan# 2200  
 Delta R.T. 0.00 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0911SBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 91.7  | 48.4  | 145.2 |
| 145     | 33.0  | 17.2  | 51.6  |

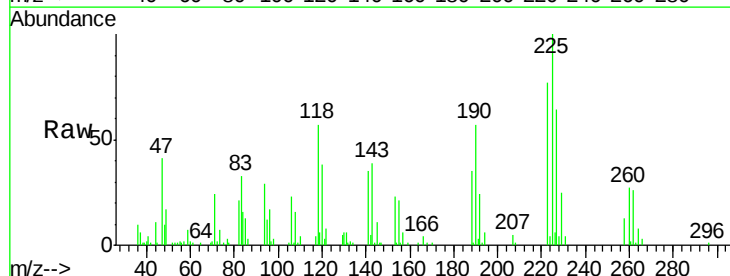


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

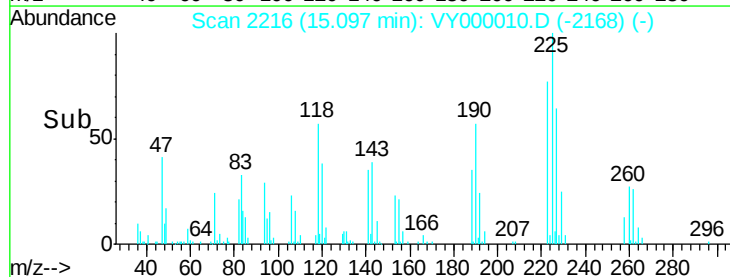
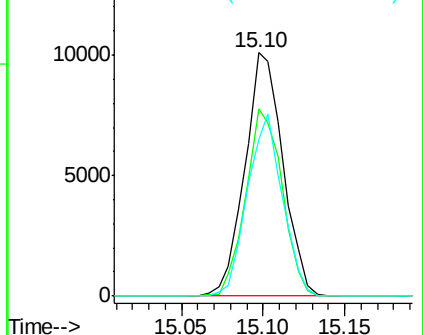


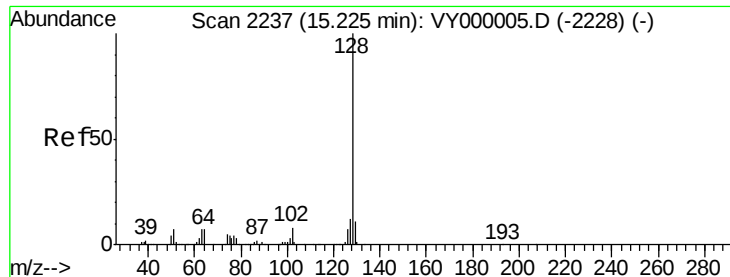
#94  
 Hexachlorobutadiene  
 Concen: 19.055 ug/l  
 RT: 15.10 min Scan# 2216  
 Delta R.T. -0.01 min  
 Lab File: VY000010.D  
 Acq: 11 Sep 2019 19:58

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 73.9  | 32.3  | 96.8  |
| 227     | 68.8  | 31.8  | 95.4  |



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: 20.092 ug/l

RT: 15.23 min Scan# 2237

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

Instrument :

MSVOA\_Y

ClientSampleId :

VY0911SBS01

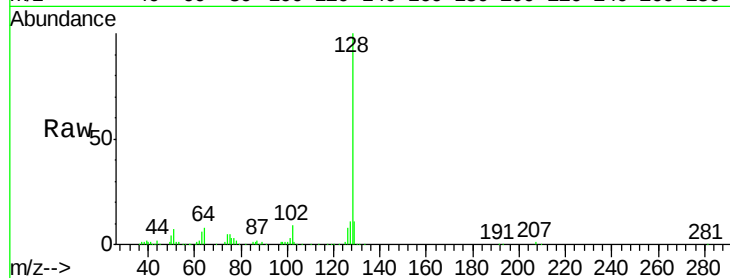
Tot Ion:128 Resp: 97745

Ion Ratio Lower Upper

128 100

127 12.4 9.8 14.8

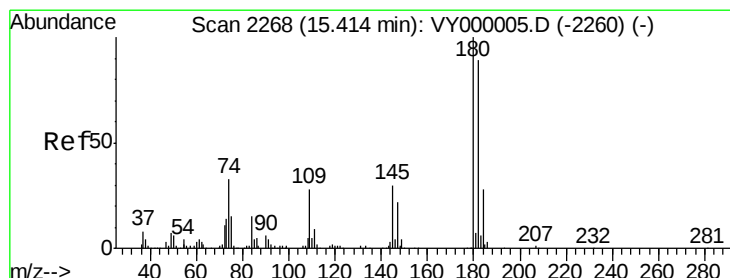
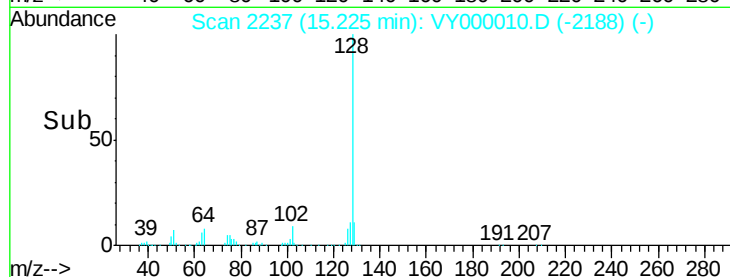
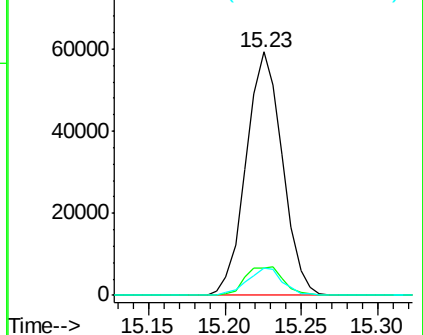
129 11.3 8.9 13.3



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.280 ug/l

RT: 15.41 min Scan# 2268

Delta R.T. 0.00 min

Lab File: VY000010.D

Acq: 11 Sep 2019 19:58

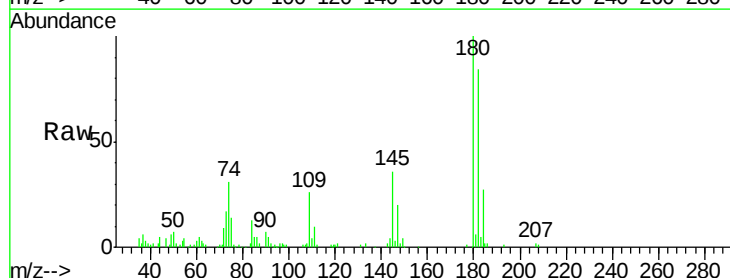
Tgt Ion:180 Resp: 33959

Ion Ratio Lower Upper

180 100

182 91.9 46.1 138.2

145 34.4 16.2 48.6



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

