

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY011020\  
 Data File : VY001151.D  
 Acq On : 10 Jan 2020 16:19  
 Operator : SY/MD  
 Sample : VSTDICV050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

Quant Time: Jan 10 18:06:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y011020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 10 16:01:58 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 239207   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 408816   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 355498   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 167534   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |      |
|-----------------------------|--------|-----|----------|-------|---------|------|
| System Monitoring Compounds |        |     |          |       |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.15   | 65  | 128466   | 50.85 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 101.70% |      |
| 35) Dibromofluoromethane    | 7.72   | 113 | 118286   | 49.42 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 98.84%  |      |
| 50) Toluene-d8              | 10.18  | 98  | 481979   | 52.26 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 104.52% |      |
| 62) 4-Bromofluorobenzene    | 12.48  | 95  | 181903   | 48.24 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 96.48%  |      |

| Target Compounds              |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 102073  | 55.562  | ug/l | 98     |
| 3) Chloromethane              | 2.12 | 50  | 137899  | 52.076  | ug/l | 98     |
| 4) Vinyl Chloride             | 2.26 | 62  | 143686  | 53.861  | ug/l | 100    |
| 5) Bromomethane               | 2.65 | 94  | 79833   | 55.712  | ug/l | 98     |
| 6) Chloroethane               | 2.80 | 64  | 81777   | 53.060  | ug/l | 98     |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 206008  | 55.478  | ug/l | 96     |
| 8) Diethyl Ether              | 3.53 | 74  | 78904   | 54.685  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 133015  | 55.650  | ug/l | 99     |
| 10) Methyl Iodide             | 4.10 | 142 | 184830  | 56.495  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.96 | 59  | 63278   | 248.935 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 134490  | 54.997  | ug/l | 98     |
| 13) Acrolein                  | 3.74 | 56  | 51433   | 224.756 | ug/l | 99     |
| 14) Allyl chloride            | 4.49 | 41  | 231151  | 56.006  | ug/l | 99     |
| 15) Acrylonitrile             | 5.17 | 53  | 192255  | 266.420 | ug/l | 99     |
| 16) Acetone                   | 3.96 | 43  | 159056  | 271.082 | ug/l | 99     |
| 17) Carbon Disulfide          | 4.19 | 76  | 445279  | 56.260  | ug/l | 100    |
| 18) Methyl Acetate            | 4.49 | 43  | 96540   | 49.765  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 5.22 | 73  | 367309  | 54.302  | ug/l | 100    |
| 20) Methylene Chloride        | 4.72 | 84  | 146608  | 54.066  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 152678  | 55.063  | ug/l | 99     |
| 22) Diisopropyl ether         | 6.13 | 45  | 466459  | 55.335  | ug/l | 98     |
| 23) Vinyl Acetate             | 6.07 | 43  | 1497252 | 277.721 | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 6.03 | 63  | 256553  | 55.592  | ug/l | 98     |
| 25) 2-Butanone                | 6.99 | 43  | 246652  | 270.101 | ug/l | 99     |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 232153  | 54.704  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 165670  | 54.527  | ug/l | 99     |
| 28) Bromochloromethane        | 7.34 | 49  | 104341  | 55.059  | ug/l | 99     |
| 29) Tetrahydrofuran           | 7.36 | 42  | 167447  | 267.570 | ug/l | 98     |
| 30) Chloroform                | 7.52 | 83  | 246991  | 54.622  | ug/l | 100    |
| 31) Cyclohexane               | 7.79 | 56  | 258445  | 52.892  | ug/l | 99     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 220023  | 54.839  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.93 | 75  | 206105  | 55.314  | ug/l | 99     |
| 37) Ethyl Acetate             | 7.08 | 43  | 115138  | 52.652  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 190054  | 55.656  | ug/l | 99     |

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 Operator : SY/MD  
 Sample : VSTDICV050  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

Quant Time: Jan 10 18:06:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y011020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jan 10 16:01:58 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 278962   | 55.223   | ug/l   | 98       |
| 40) Benzene                    | 8.17  | 78   | 601653   | 55.315   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.35  | 41   | 154172   | 150.089  | ug/l # | 1        |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 168931   | 55.467   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 226053   | 54.060   | ug/l   | 99       |
| 44) Trichloroethene            | 8.94  | 130  | 158658   | 55.980   | ug/l   | 96       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 147401   | 54.817   | ug/l   | 98       |
| 46) Dibromomethane             | 9.31  | 93   | 79303    | 54.053   | ug/l   | 100      |
| 47) Bromodichloromethane       | 9.50  | 83   | 197130   | 55.133   | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.30  | 41   | 103671   | 53.576   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 20889    | 1169.130 | ug/l # | 85       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 565500   | 266.525  | ug/l   | 100      |
| 52) Toluene                    | 10.24 | 92   | 379932   | 54.767   | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.46 | 75   | 221058   | 55.250   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 249728   | 55.359   | ug/l   | 99       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 117527   | 54.035   | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 181147   | 54.446   | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 205899   | 55.143   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 266501   | 227.745  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 404608   | 272.099  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 135848   | 54.247   | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 114313   | 53.825   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.72 | 164  | 126051   | 55.005   | ug/l   | 98       |
| 65) Chlorobenzene              | 11.52 | 112  | 392950   | 55.318   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 137184   | 56.034   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.59 | 91   | 728463   | 56.060   | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.70 | 106  | 552521   | 112.716  | ug/l   | 99       |
| 69) o-Xylene                   | 12.03 | 106  | 260250   | 55.375   | ug/l   | 98       |
| 70) Styrene                    | 12.04 | 104  | 461224   | 55.931   | ug/l   | 100      |
| 71) Bromoform                  | 12.20 | 173  | 82933    | 54.929   | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.33 | 105  | 703105   | 55.825   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 219015   | 55.721   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 144432   | 54.506   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 196156   | 109.373  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 153983   | 55.330   | ug/l   | 100      |
| 78) n-propylbenzene            | 12.67 | 91   | 855922   | 56.498   | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 483867   | 55.614   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 594324   | 56.555   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 57326    | 54.204   | ug/l # | 99       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 517277   | 55.691   | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.07 | 119  | 491007   | 55.606   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 588679   | 56.409   | ug/l   | 100      |
| 85) sec-Butylbenzene           | 13.25 | 105  | 713954   | 56.203   | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 623353   | 56.517   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 295630   | 56.170   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.44 | 146  | 297323   | 54.889   | ug/l   | 100      |
| 89) n-Butylbenzene             | 13.69 | 91   | 624489   | 56.217   | ug/l   | 100      |
| 90) Hexachloroethane           | 13.95 | 117  | 122207   | 56.706   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 275373   | 56.297   | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 25815    | 54.007   | ug/l   | 98       |

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Operator : SY/MD  
Sample : VSTDICV050  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 8 Sample Multiplier: 1

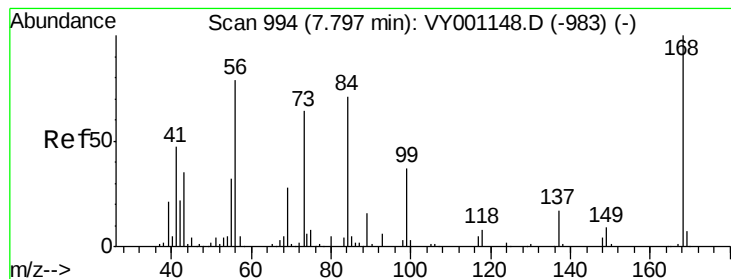
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY011020

Quant Time: Jan 10 18:06:44 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y011020S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jan 10 16:01:58 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.00 | 180  | 176007   | 54.613 | ug/l  | 98       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 87980    | 54.188 | ug/l  | 99       |
| 95) Naphthalene            | 15.23 | 128  | 420581   | 56.056 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 158609   | 55.842 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

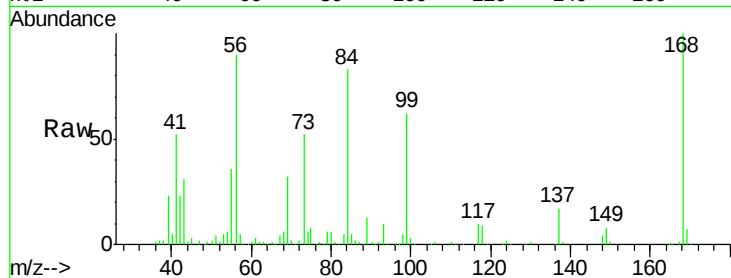
ICVY011020

Tgt Ion:168 Resp: 239207

Ion Ratio Lower Upper

168 100

99 61.6 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VY001148.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY001148.D (-983) (-)

120000

100000

80000

60000

40000

20000

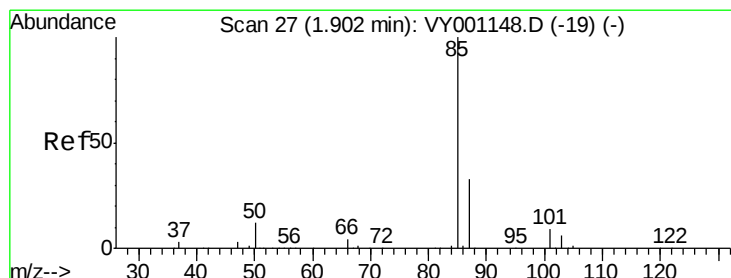
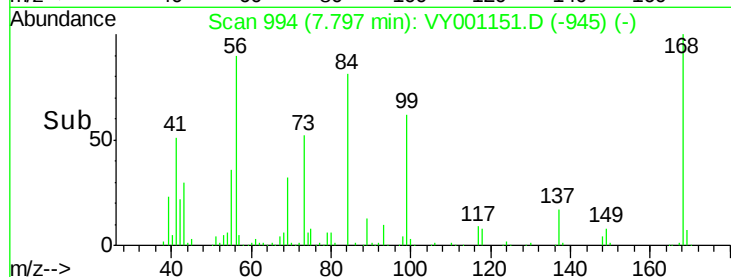
0

7.70

7.80

7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 55.562 ug/l

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

Lab File: VY001151.D

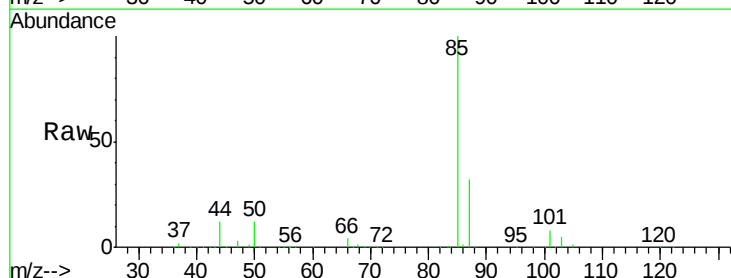
Acq: 10 Jan 2020 16:19

Tgt Ion: 85 Resp: 102073

Ion Ratio Lower Upper

85 100

87 31.8 16.4 49.2



Abundance Ion 84.90 (84.60 to 85.60): VY001148.D (-19) (-)

Ion 86.90 (86.60 to 87.60): VY001148.D (-19) (-)

80000

60000

40000

20000

0

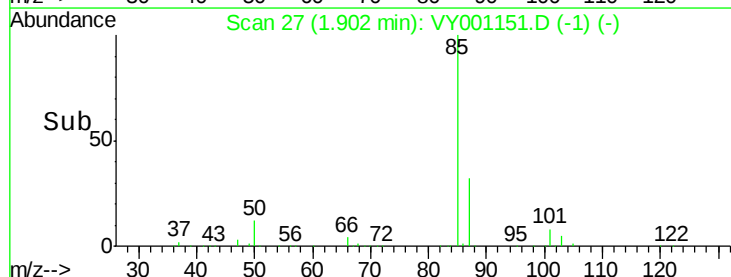
1.80

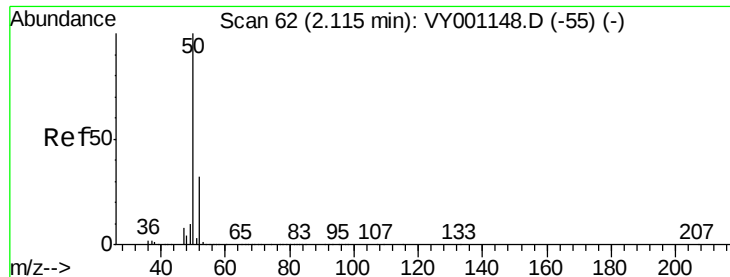
1.90

2.00

2.10

Time-->





#3

Chloromethane

Concen: 52.076 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

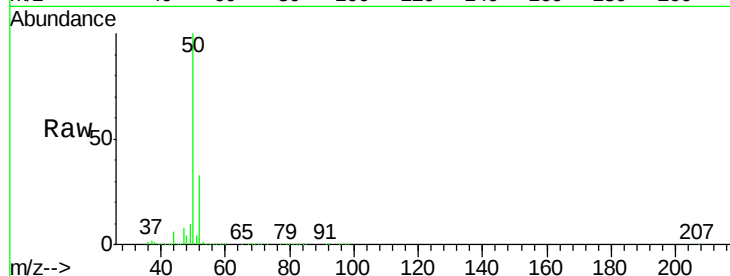
ICVY011020

Tgt Ion: 50 Resp: 137899

Ion Ratio Lower Upper

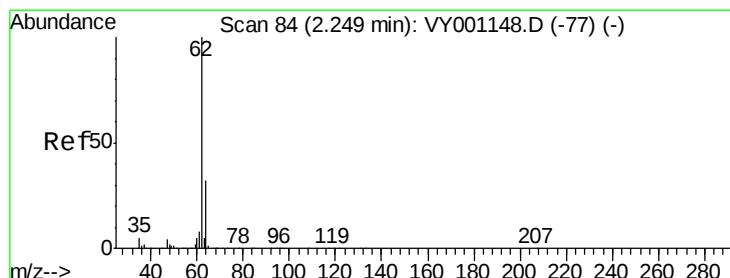
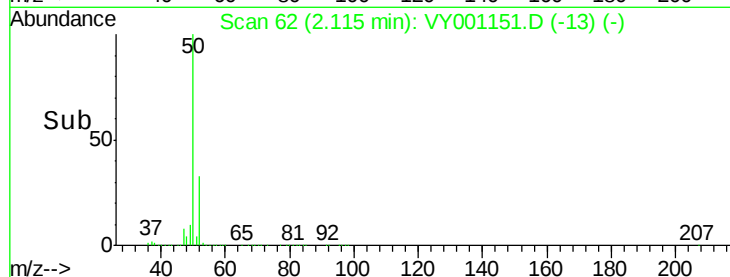
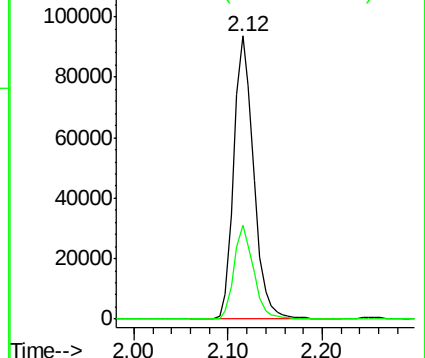
50 100

52 33.1 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 53.861 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.01 min

Lab File: VY001151.D

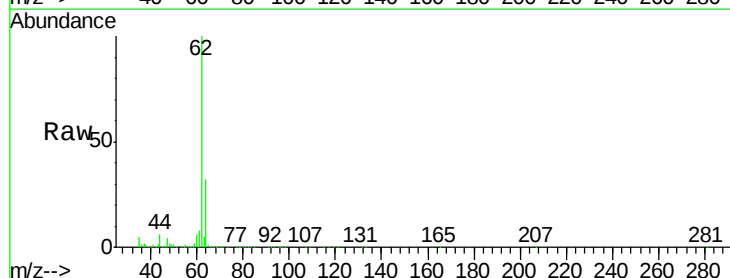
Acq: 10 Jan 2020 16:19

Tgt Ion: 62 Resp: 143686

Ion Ratio Lower Upper

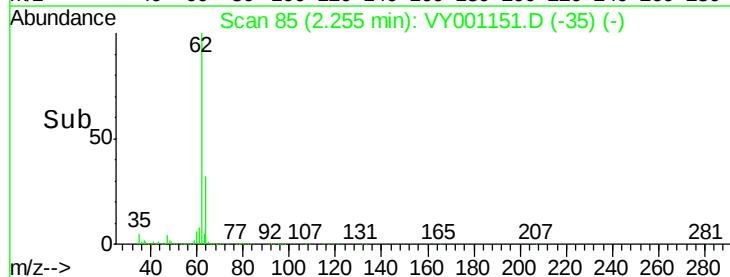
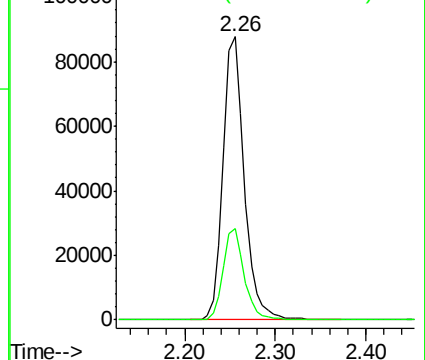
62 100

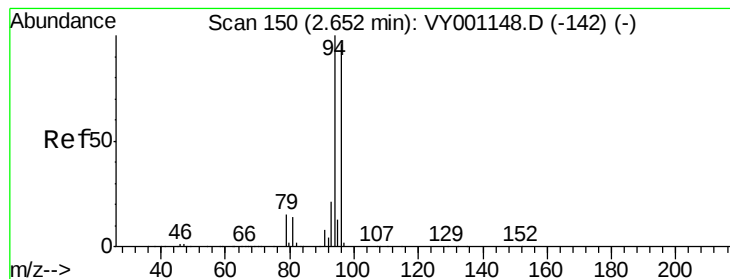
64 32.4 25.8 38.8



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 55.712 ug/l

RT: 2.65 min Scan# 150

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

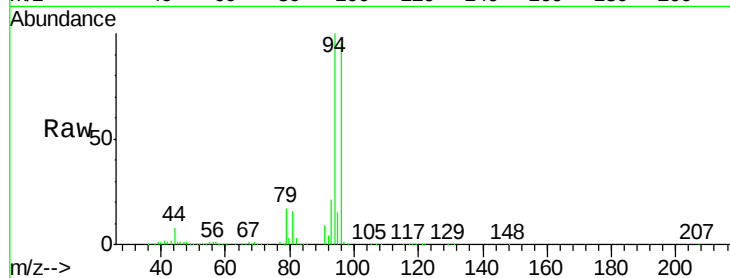
ICVY011020

Tgt Ion: 94 Resp: 79833

Ion Ratio Lower Upper

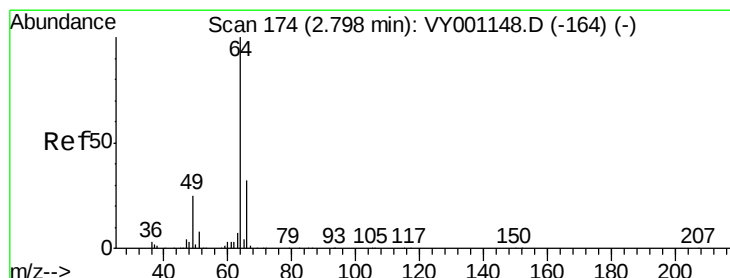
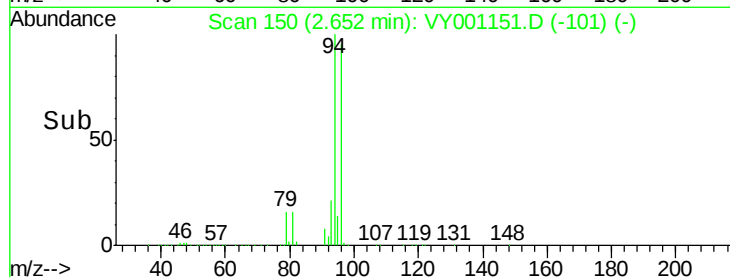
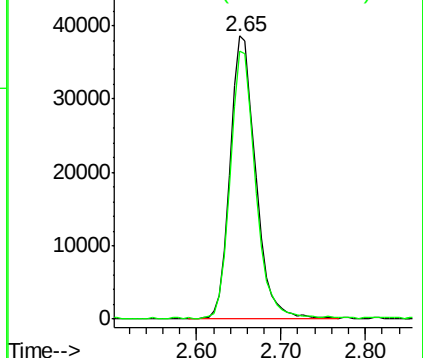
94 100

96 94.4 77.3 115.9



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 53.060 ug/l

RT: 2.80 min Scan# 174

Delta R.T. 0.00 min

Lab File: VY001151.D

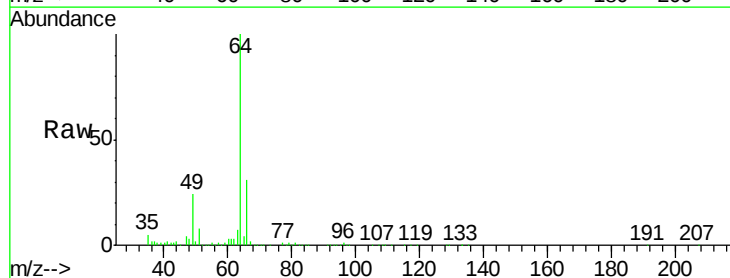
Acq: 10 Jan 2020 16:19

Tgt Ion: 64 Resp: 81777

Ion Ratio Lower Upper

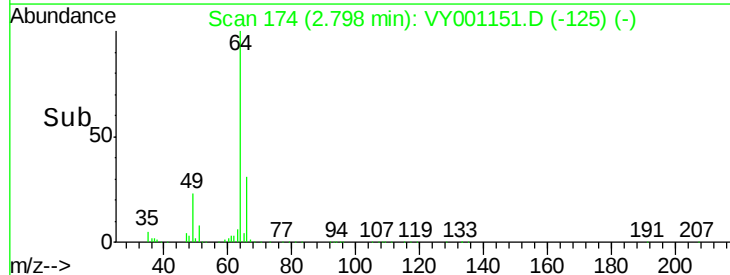
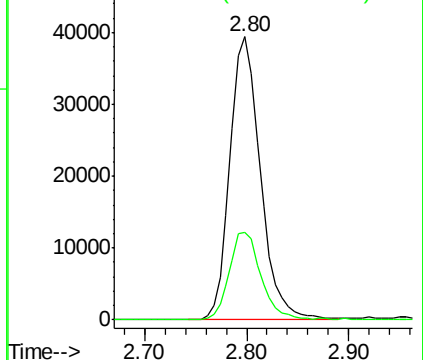
64 100

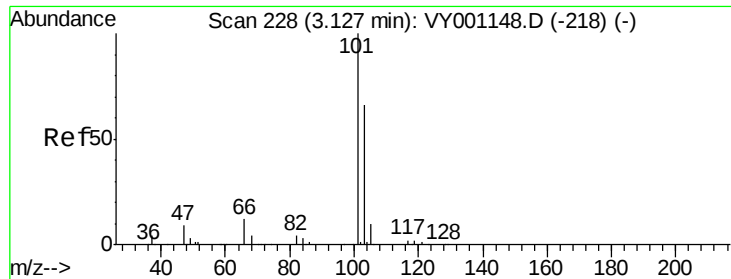
66 31.0 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



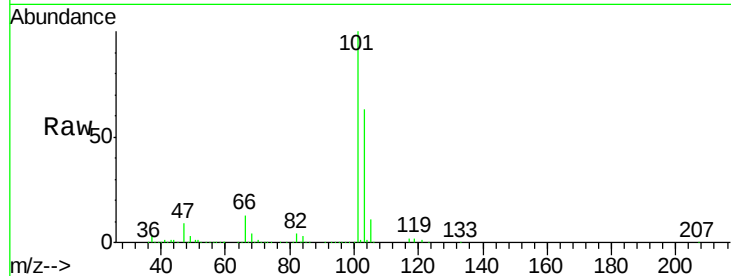


#7

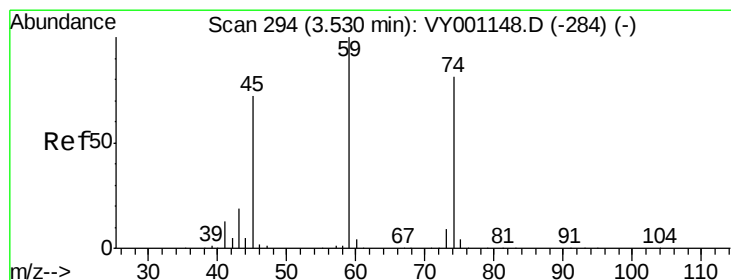
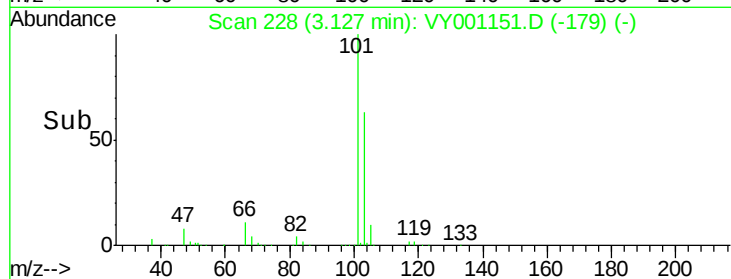
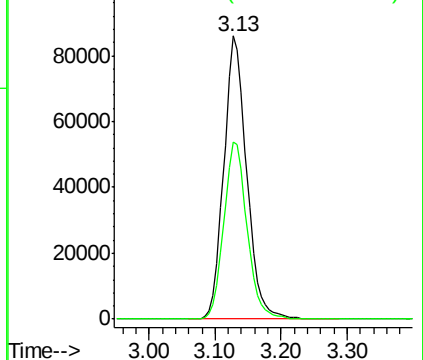
Trichlorofluoromethane  
Concen: 55.478 ug/l  
RT: 3.13 min Scan# 228  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

Tgt Ion:101 Resp: 206008  
Ion Ratio Lower Upper  
101 100  
103 62.7 52.6 79.0



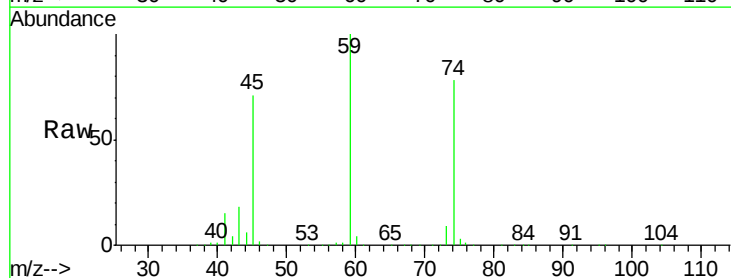
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



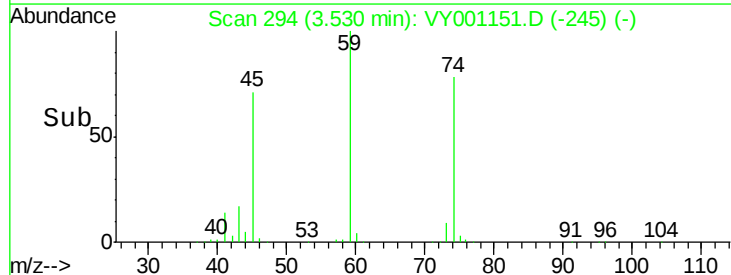
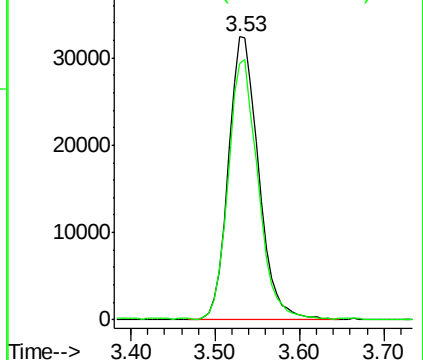
#8

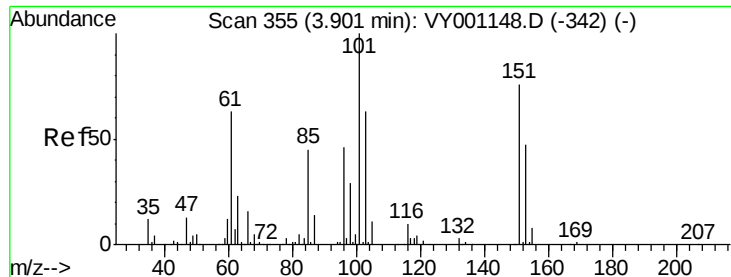
Diethyl Ether  
Concen: 54.685 ug/l  
RT: 3.53 min Scan# 294  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 74 Resp: 78904  
Ion Ratio Lower Upper  
74 100  
45 90.5 45.5 136.5



Abundance Ion 74.00 (73.70 to 74.70): VY0  
Ion 45.00 (44.70 to 45.70): VY0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 55.650 ug/l

RT: 3.91 min Scan# 356

Delta R.T. 0.01 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY011020

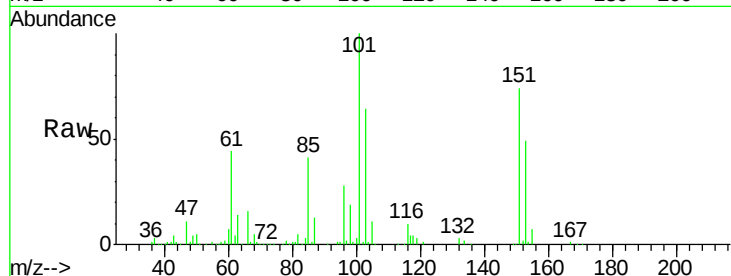
Tgt Ion:101 Resp: 133015

Ion Ratio Lower Upper

101 100

85 43.4 35.2 52.8

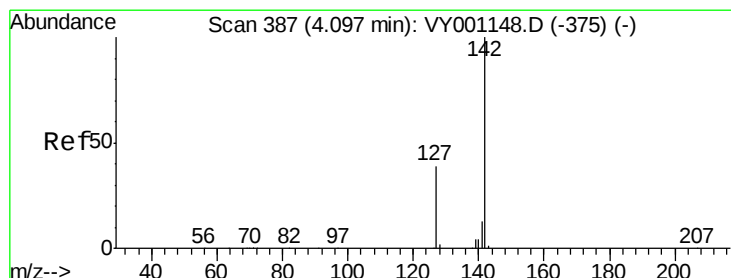
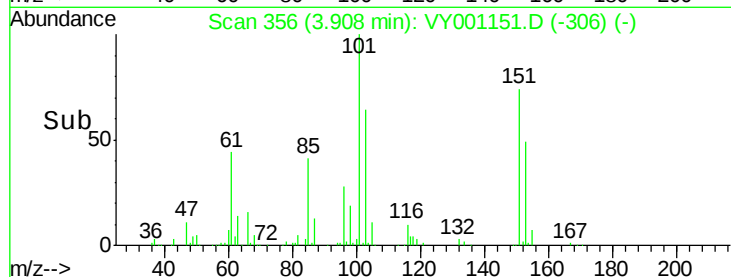
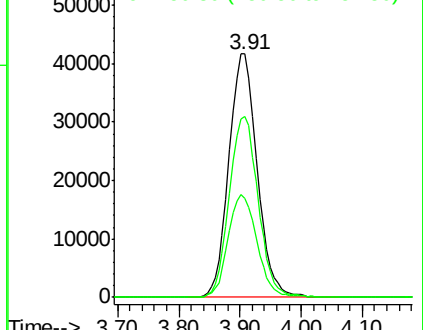
151 75.9 61.4 92.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 56.495 ug/l

RT: 4.10 min Scan# 387

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

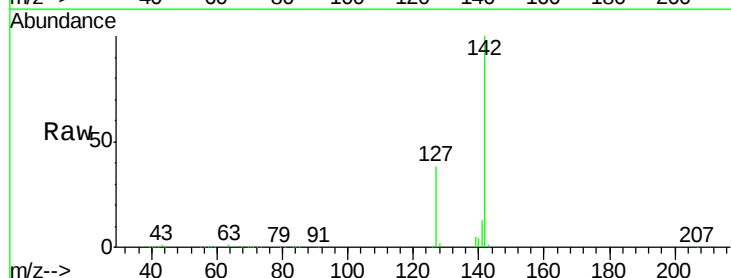
Tgt Ion:142 Resp: 184830

Ion Ratio Lower Upper

142 100

127 38.4 30.8 46.2

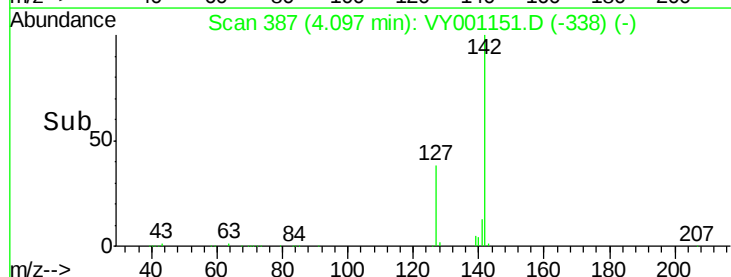
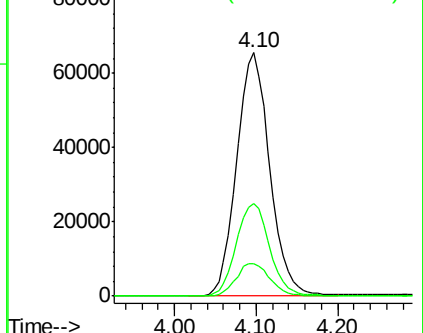
141 13.8 11.0 16.4

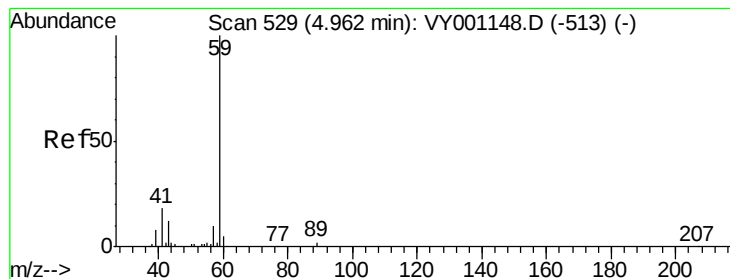


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



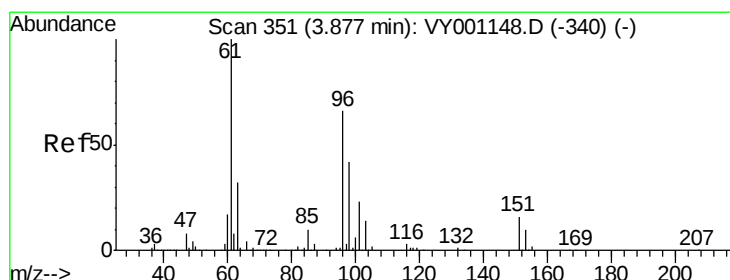
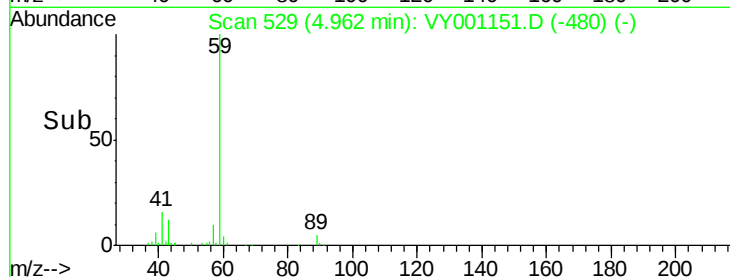
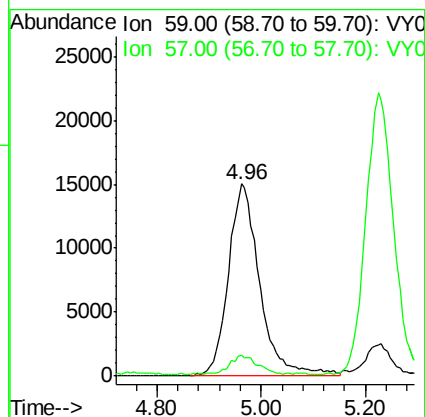
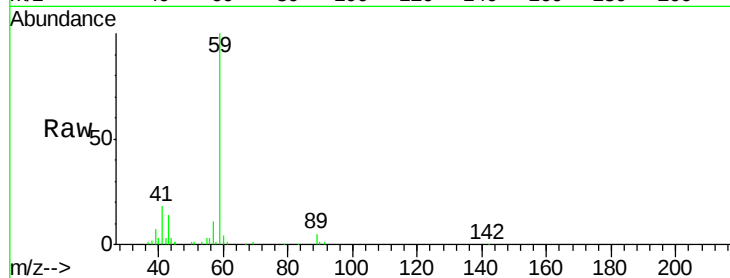


#11

Tert butyl alcohol  
 Concen: 248.935 ug/l  
 RT: 4.96 min Scan# 529  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

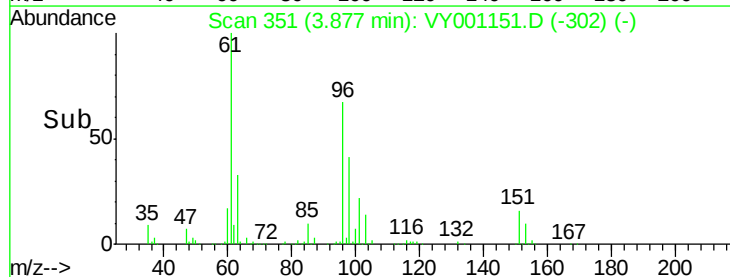
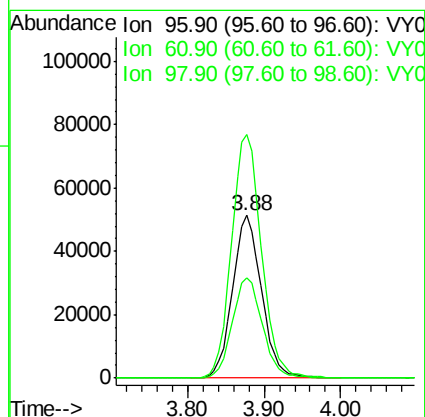
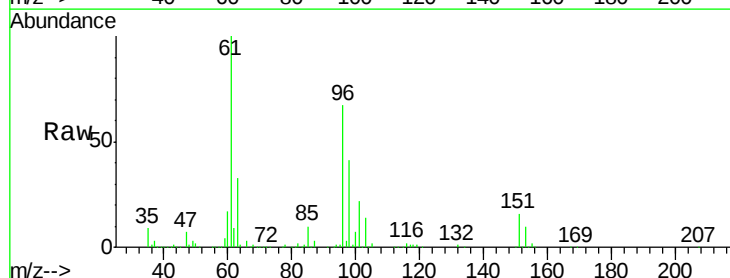
Tgt Ion: 59 Resp: 63278  
 Ion Ratio Lower Upper  
 59 100  
 57 9.1 7.8 11.8

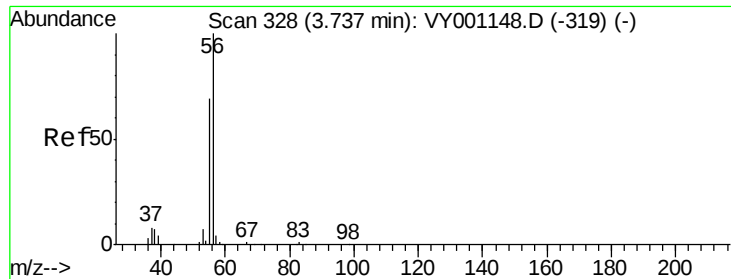


#12

1,1-Dichloroethene  
 Concen: 54.997 ug/l  
 RT: 3.88 min Scan# 351  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Tgt Ion: 96 Resp: 134490  
 Ion Ratio Lower Upper  
 96 100  
 61 149.9 122.1 183.1  
 98 62.1 51.0 76.6





#13

Acrolein

Concen: 224.756 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

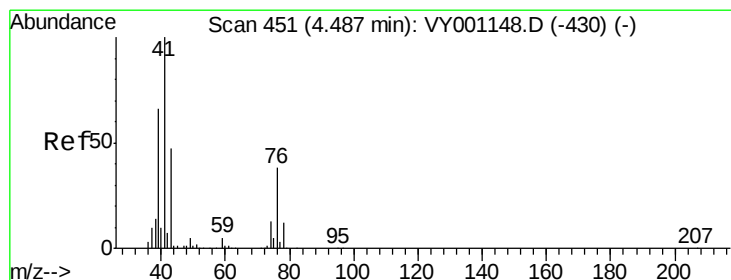
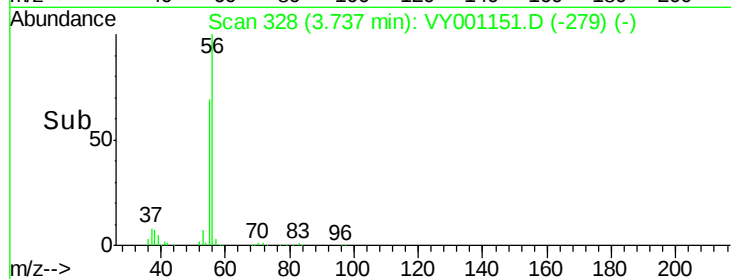
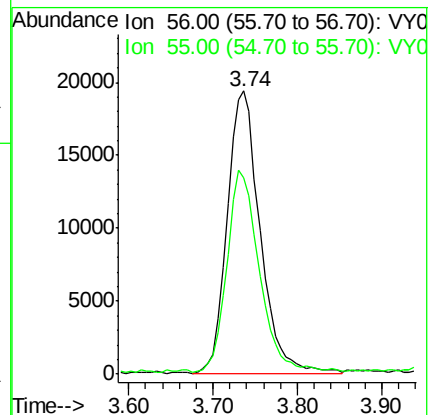
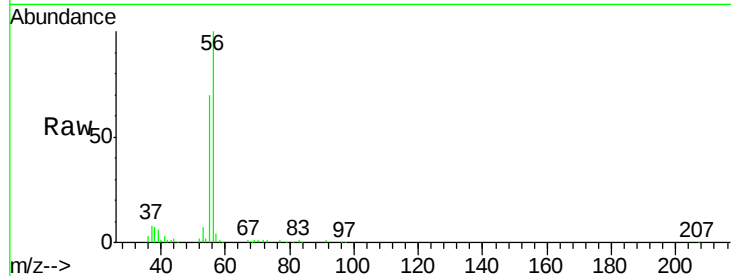
ICVY011020

Tgt Ion: 56 Resp: 51433

Ion Ratio Lower Upper

56 100

55 70.2 56.7 85.1



#14

Allyl chloride

Concen: 56.006 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

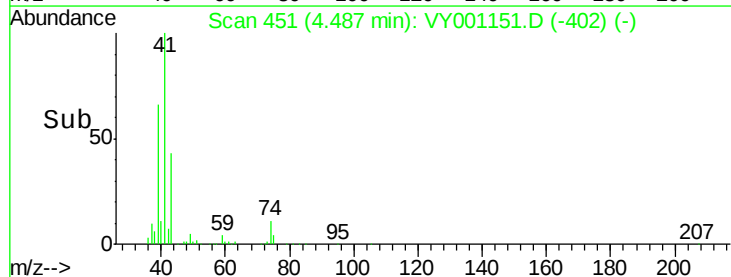
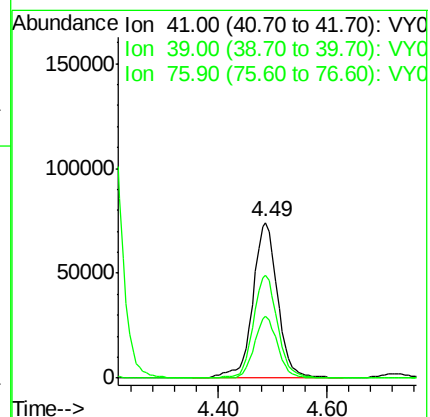
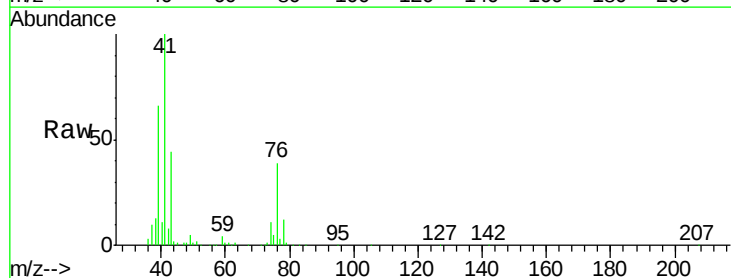
Tgt Ion: 41 Resp: 231151

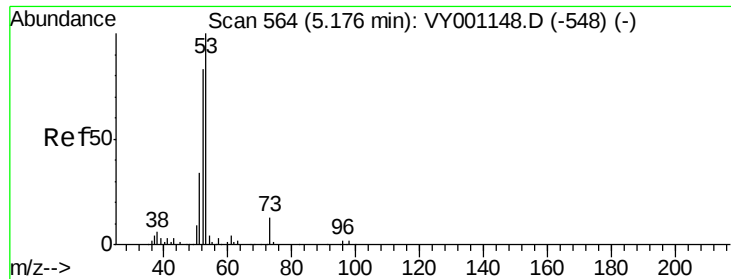
Ion Ratio Lower Upper

41 100

39 64.9 52.6 78.8

76 37.5 30.2 45.2





#15

Acrylonitrile

Concen: 266.420 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.01 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY011020

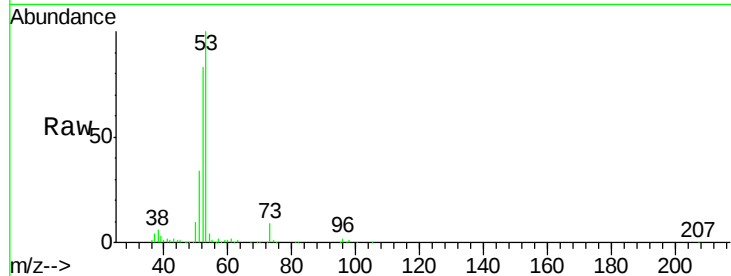
Tgt Ion: 53 Resp: 192255

Ion Ratio Lower Upper

53 100

52 81.2 65.7 98.5

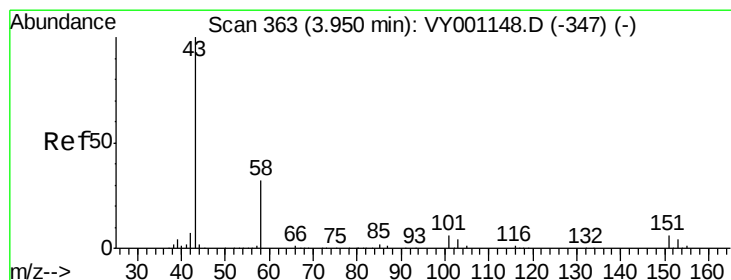
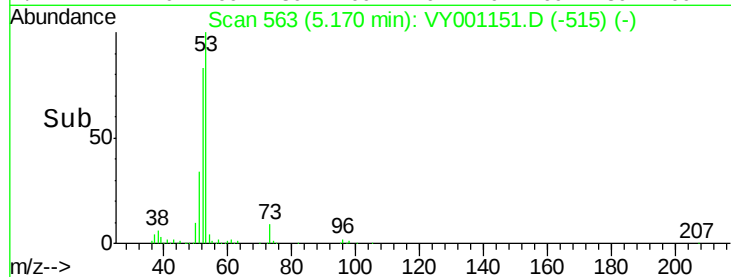
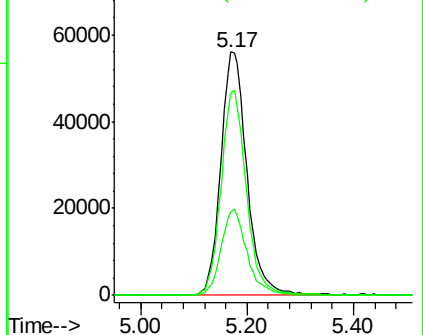
51 35.0 28.7 43.1



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 271.082 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY001151.D

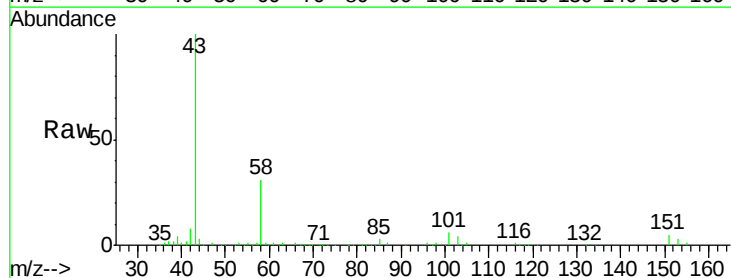
Acq: 10 Jan 2020 16:19

Tgt Ion: 43 Resp: 159056

Ion Ratio Lower Upper

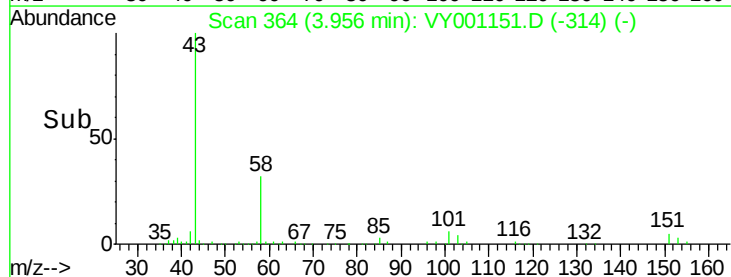
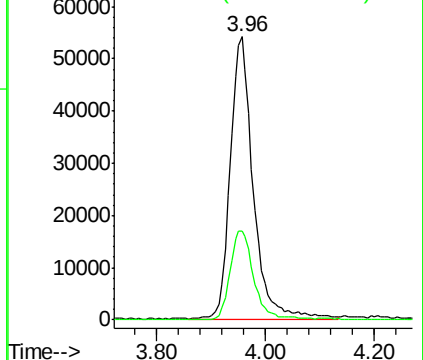
43 100

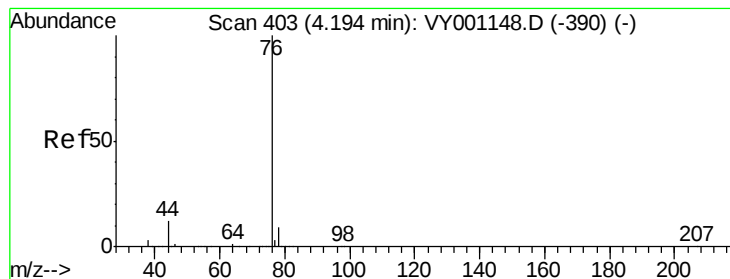
58 31.4 25.8 38.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#17

Carbon Disulfide

Concen: 56.260 ug/l

RT: 4.19 min Scan# 403

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

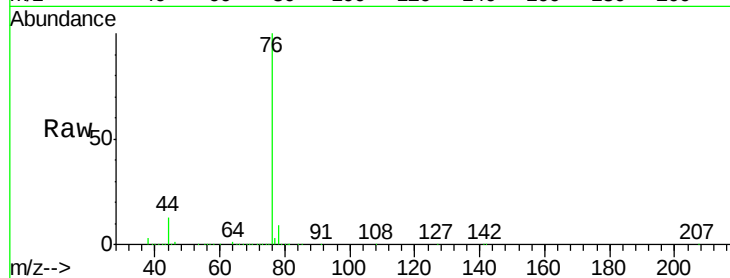
ICVY011020

Tgt Ion: 76 Resp: 445279

Ion Ratio Lower Upper

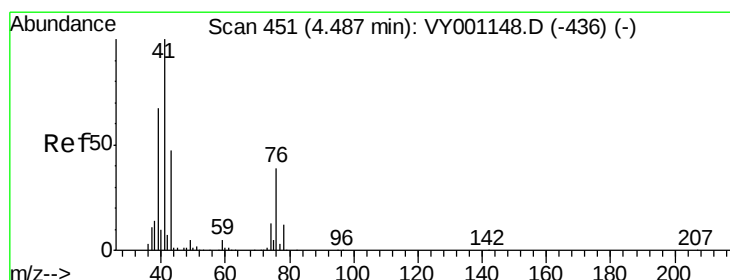
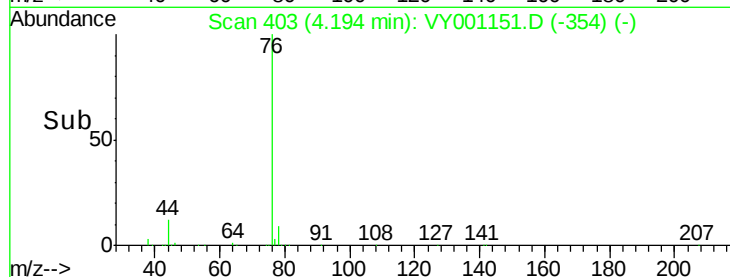
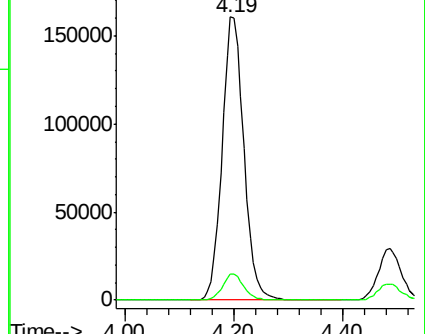
76 100

78 9.2 7.2 10.8



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#18

Methyl Acetate

Concen: 49.765 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY001151.D

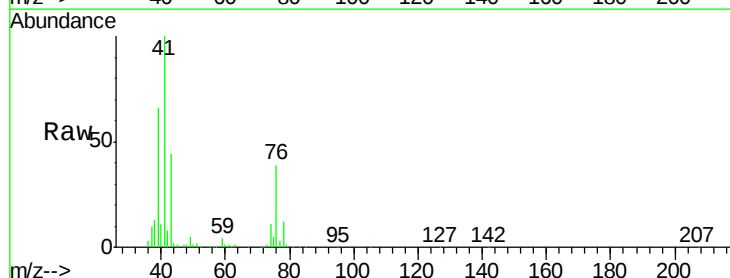
Acq: 10 Jan 2020 16:19

Tgt Ion: 43 Resp: 96540

Ion Ratio Lower Upper

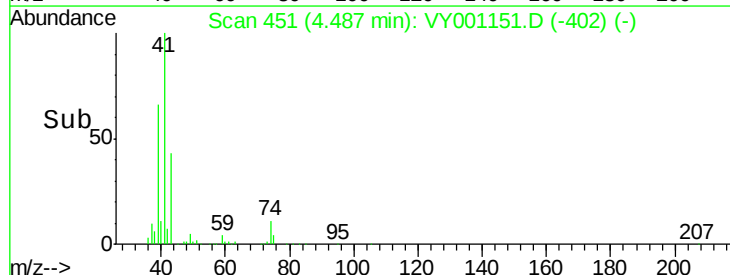
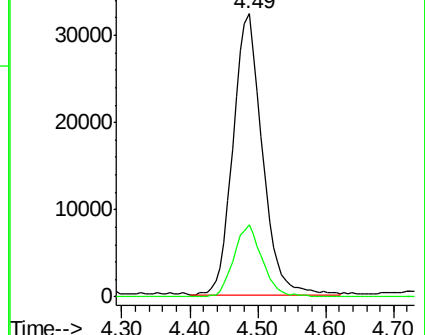
43 100

74 25.0 20.2 30.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

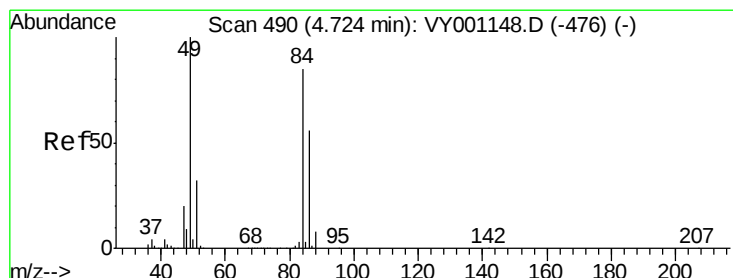
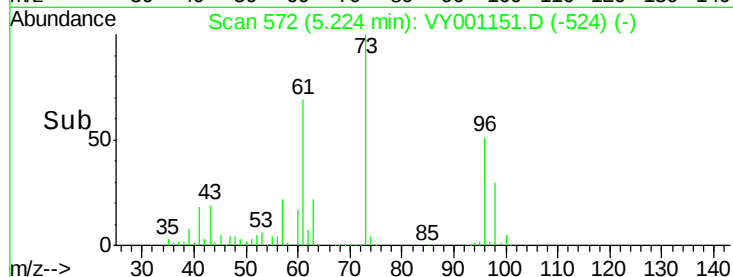
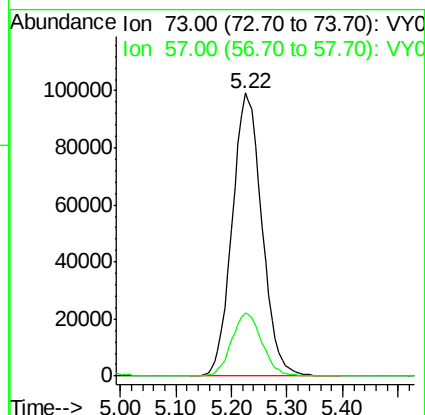
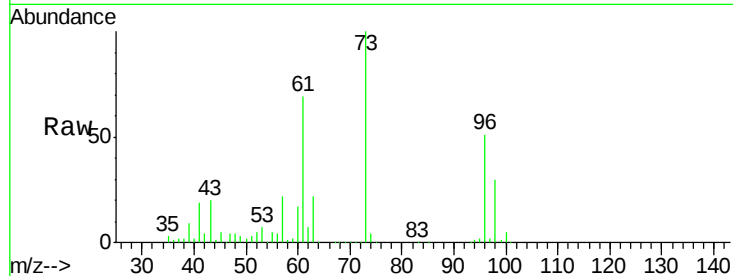




#19  
Methyl tert-butyl Ether  
Concen: 54.302 ug/l  
RT: 5.22 min Scan# 572  
Delta R.T. -0.01 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

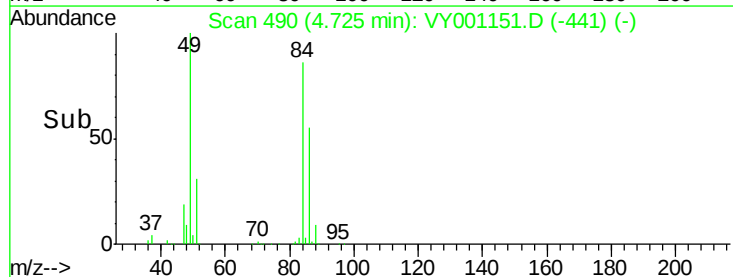
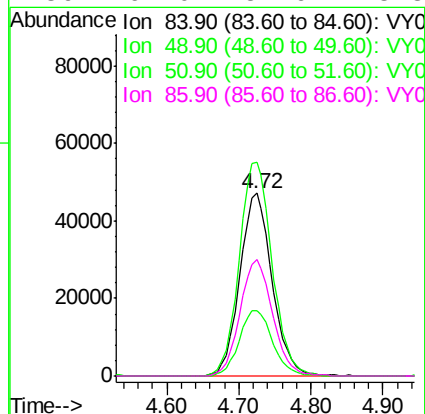
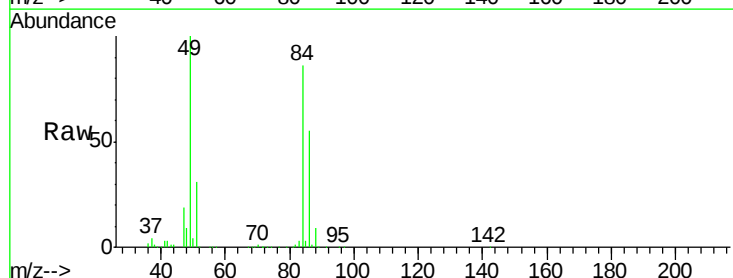
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

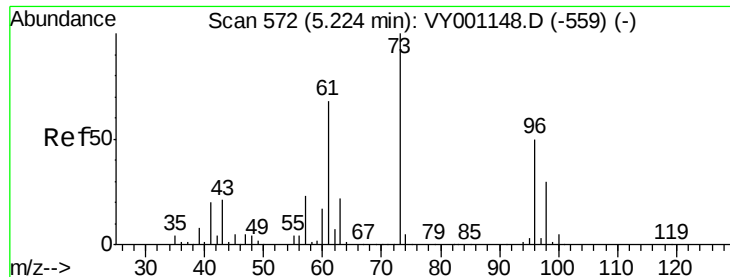
Tgt Ion: 73 Resp: 367309  
Ion Ratio Lower Upper  
73 100  
57 22.1 17.8 26.6



#20  
Methylene Chloride  
Concen: 54.066 ug/l  
RT: 4.72 min Scan# 490  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 84 Resp: 146608  
Ion Ratio Lower Upper  
84 100  
49 116.7 93.8 140.6  
51 35.9 29.9 44.9  
86 64.0 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 55.063 ug/l

RT: 5.22 min Scan# 572

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY011020

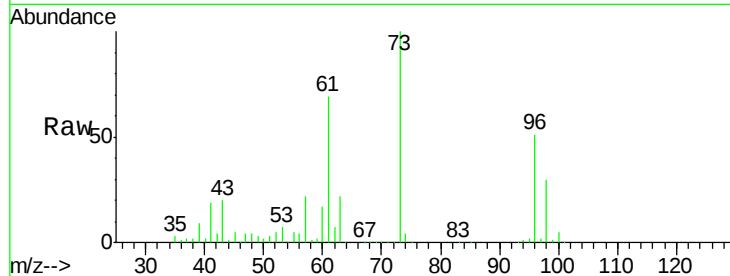
Tgt Ion: 96 Resp: 152678

Ion Ratio Lower Upper

96 100

61 136.6 107.6 161.4

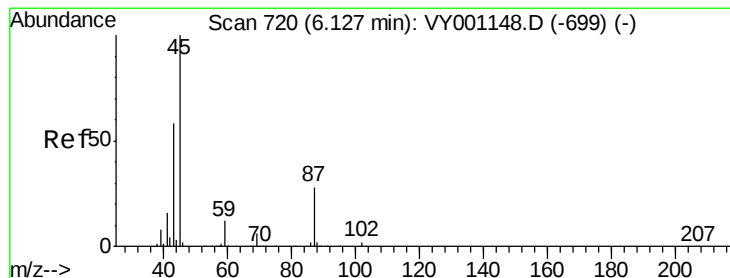
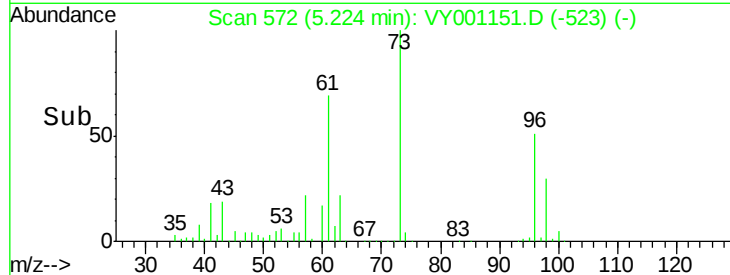
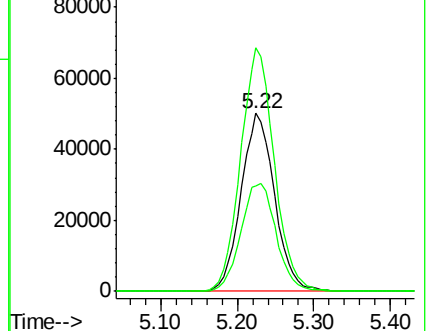
98 59.2 47.6 71.4



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: 55.335 ug/l

RT: 6.13 min Scan# 720

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Tgt Ion: 45 Resp: 466459

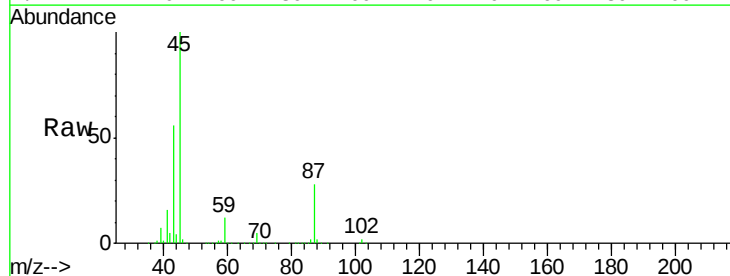
Ion Ratio Lower Upper

45 100

43 56.1 46.5 69.7

87 27.9 22.5 33.7

59 11.6 9.4 14.0

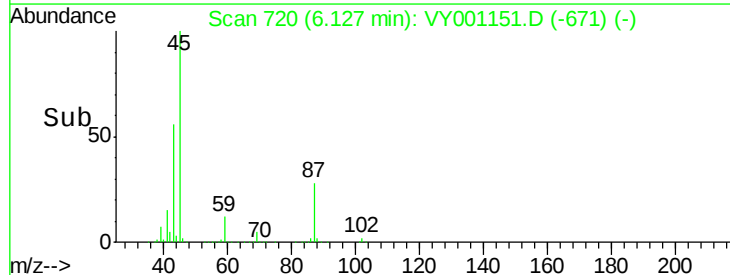
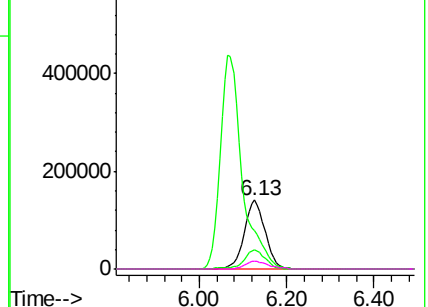


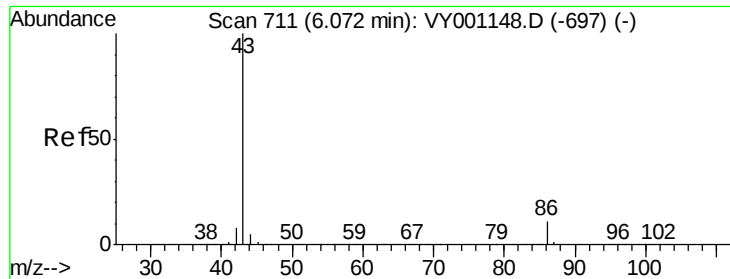
Abundance Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 277.721 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.01 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

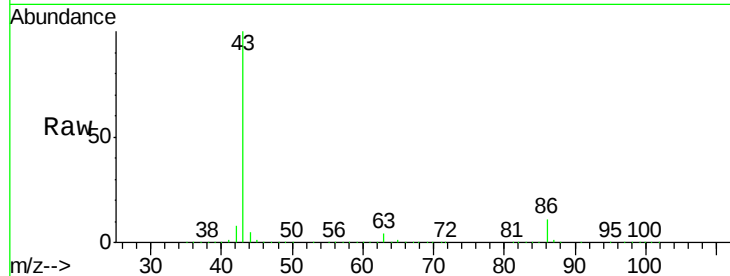
ICVY011020

Tgt Ion: 43 Resp: 1497252

Ion Ratio Lower Upper

43 100

86 11.0 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0

6.07

400000

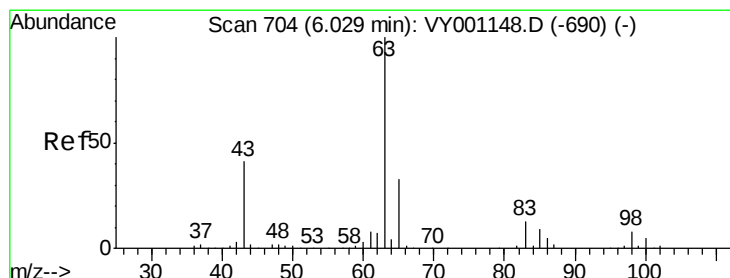
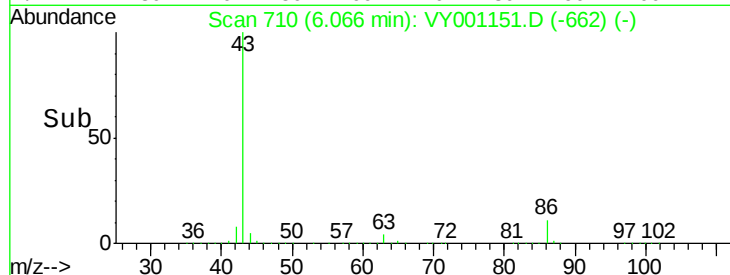
300000

200000

100000

0

Time-->



#24

1,1-Dichloroethane

Concen: 55.592 ug/l

RT: 6.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

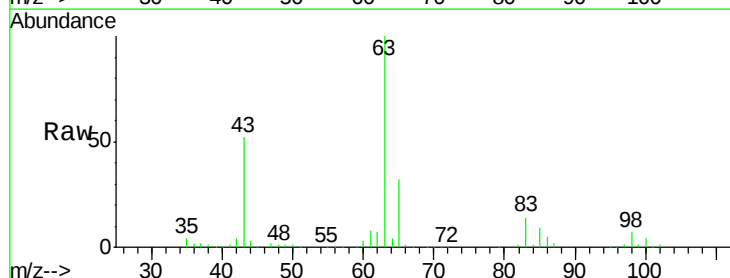
Tgt Ion: 63 Resp: 256553

Ion Ratio Lower Upper

63 100

98 6.9 3.9 11.7

100 4.2 2.4 7.2



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

6.03

100000

80000

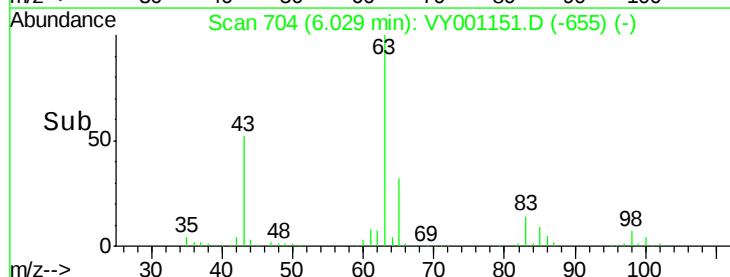
60000

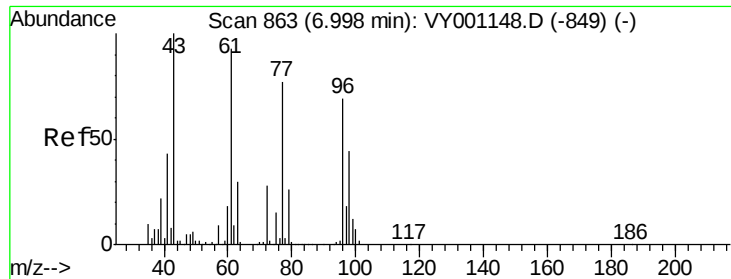
40000

20000

0

Time-->

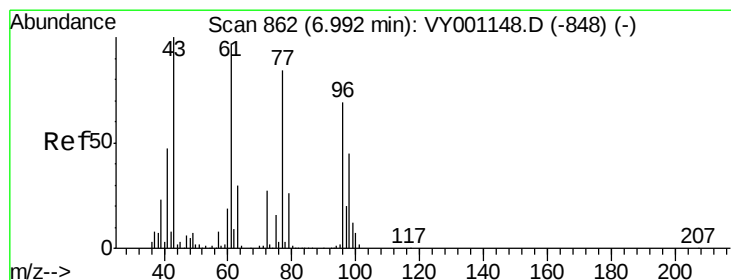
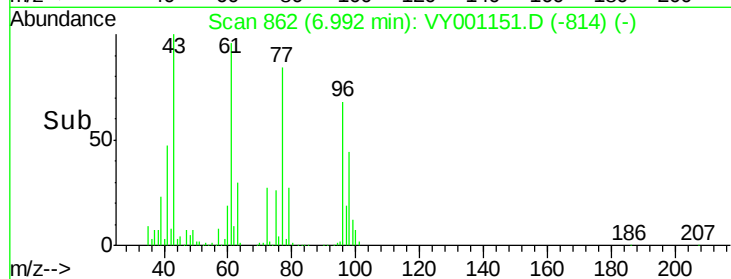
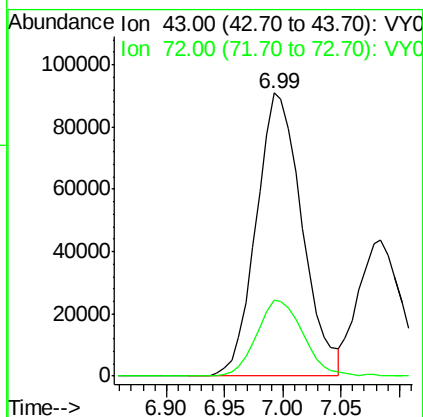
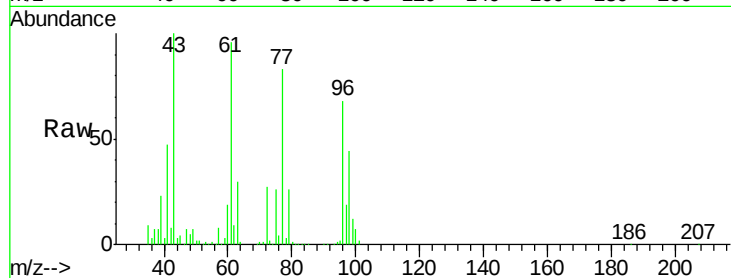




#25  
2-Butanone  
Concen: 270.101 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

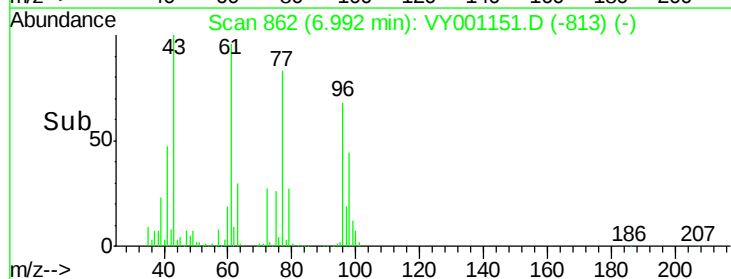
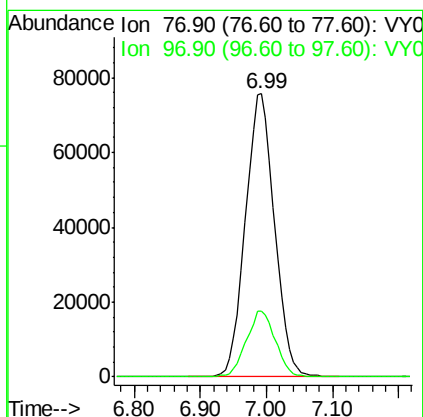
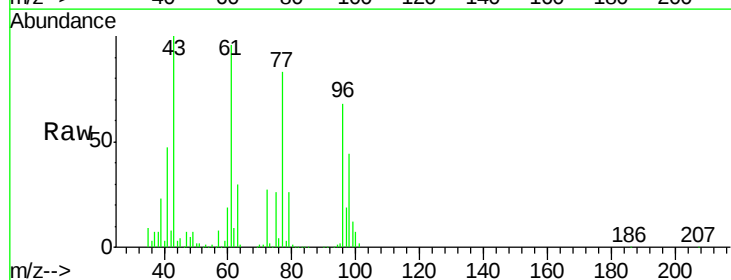
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

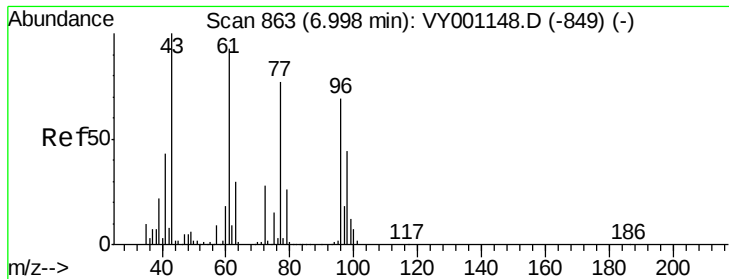
Tgt Ion: 43 Resp: 246652  
Ion Ratio Lower Upper  
43 100  
72 27.0 22.2 33.2



#26  
2,2-Dichloropropane  
Concen: 54.704 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 77 Resp: 232153  
Ion Ratio Lower Upper  
77 100  
97 23.2 11.9 35.7



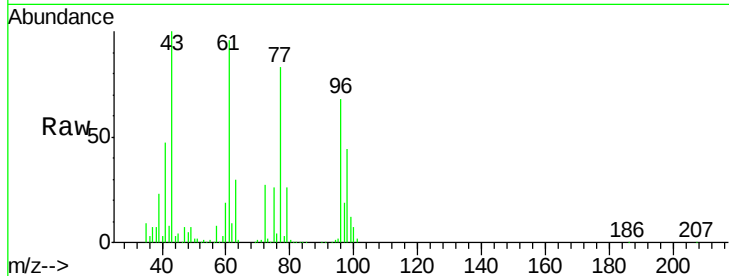


#27

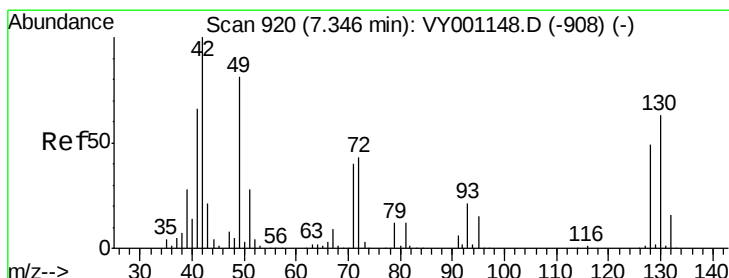
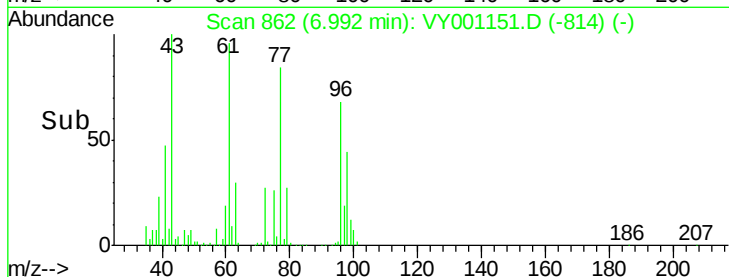
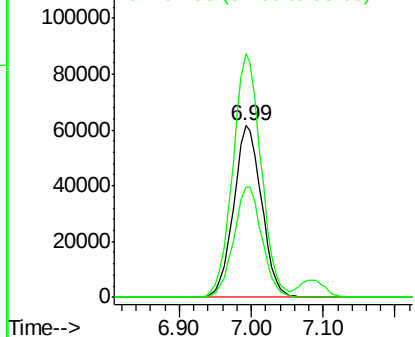
cis-1,2-Dichloroethene  
Concen: 54.527 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. -0.01 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

Tgt Ion: 96 Resp: 165670  
Ion Ratio Lower Upper  
96 100  
61 143.4 0.0 284.0  
98 64.9 0.0 130.2



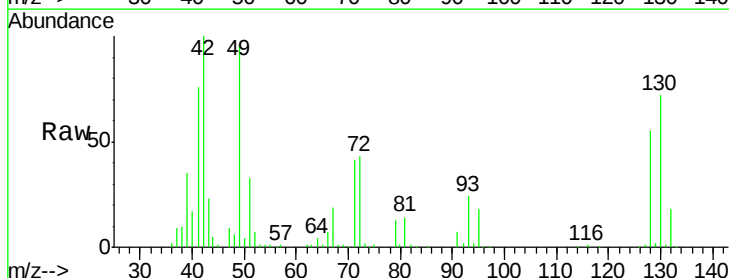
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



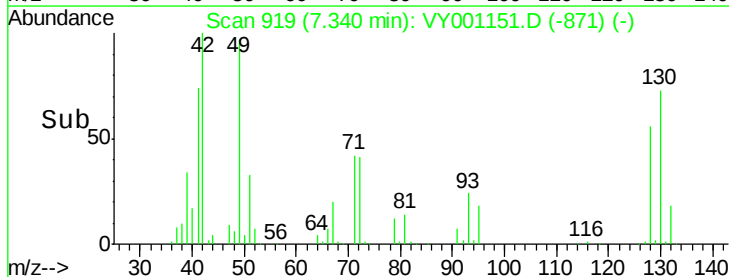
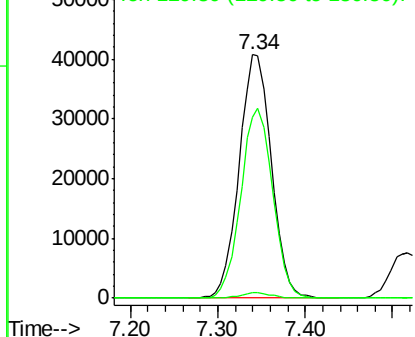
#28

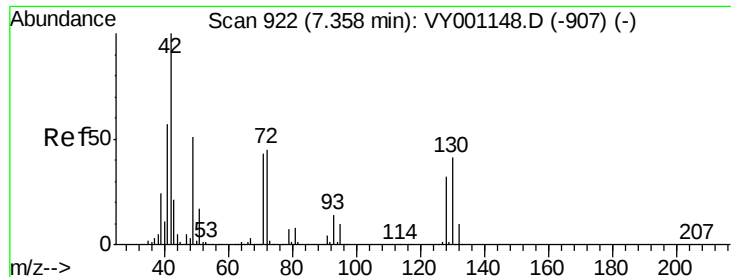
Bromochloromethane  
Concen: 55.059 ug/l  
RT: 7.34 min Scan# 919  
Delta R.T. -0.01 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 49 Resp: 104341  
Ion Ratio Lower Upper  
49 100  
129 2.0 0.0 4.4  
130 77.3 61.2 91.8



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

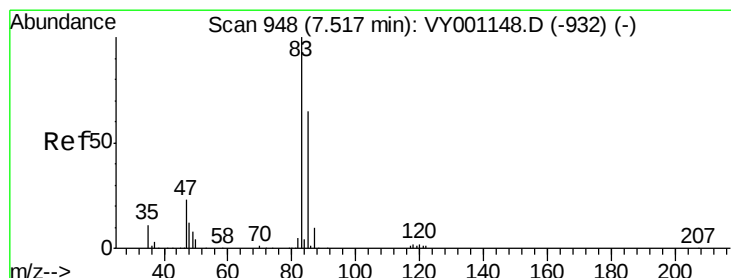
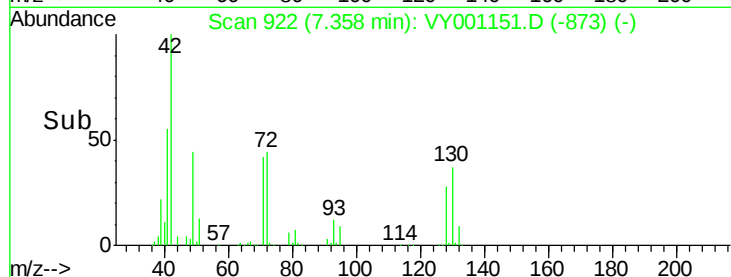
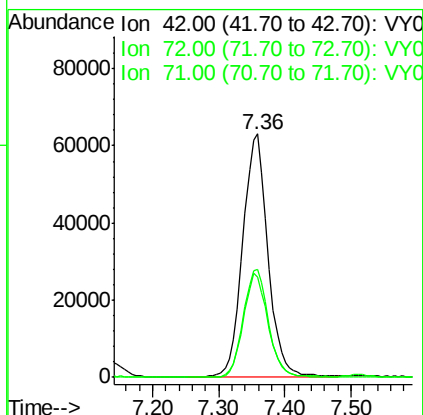
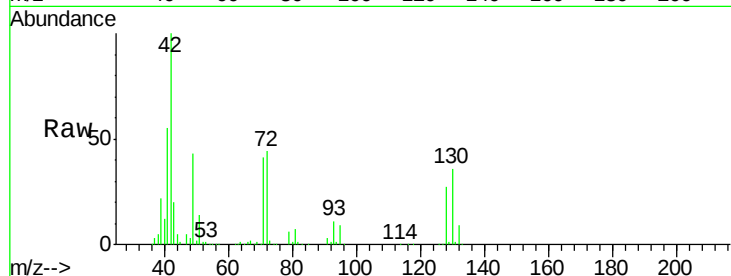




#29  
Tetrahydrofuran  
Concen: 267.570 ug/l  
RT: 7.36 min Scan# 922  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

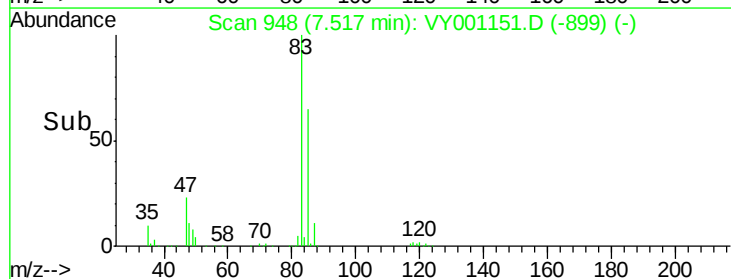
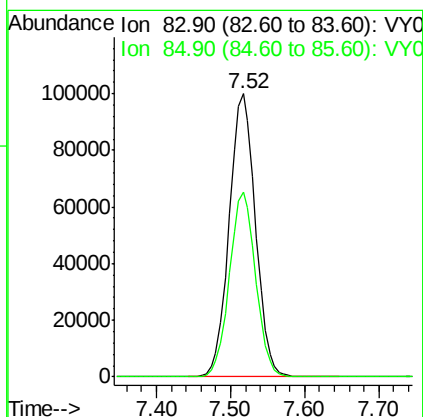
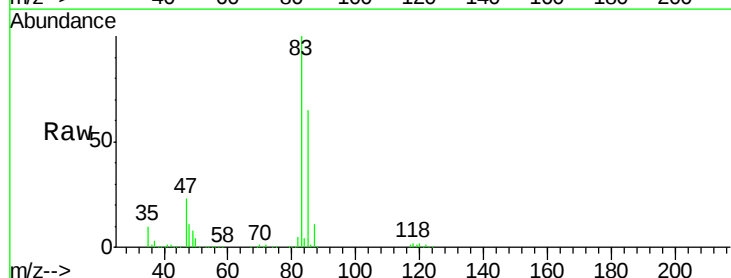
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

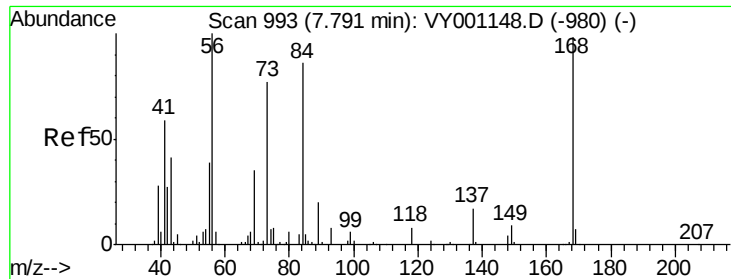
Tgt Ion: 42 Resp: 167447  
Ion Ratio Lower Upper  
42 100  
72 44.4 36.9 55.3  
71 41.7 34.0 51.0



#30  
Chloroform  
Concen: 54.622 ug/l  
RT: 7.52 min Scan# 948  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 83 Resp: 246991  
Ion Ratio Lower Upper  
83 100  
85 65.2 51.9 77.9

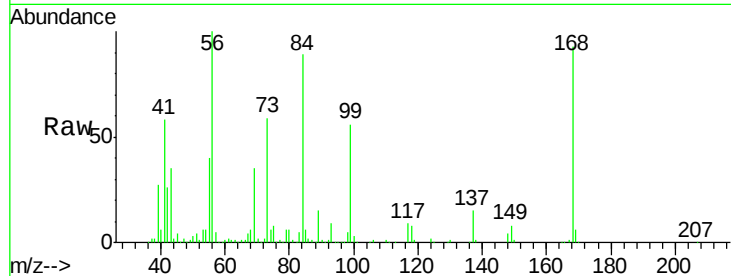




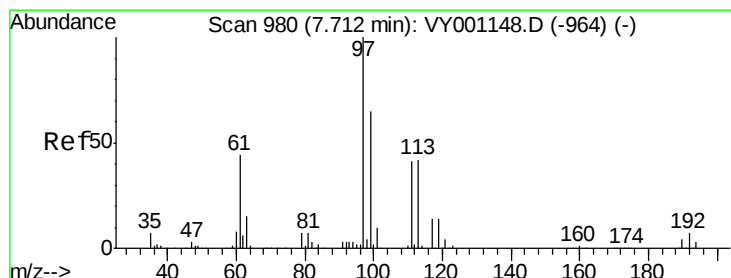
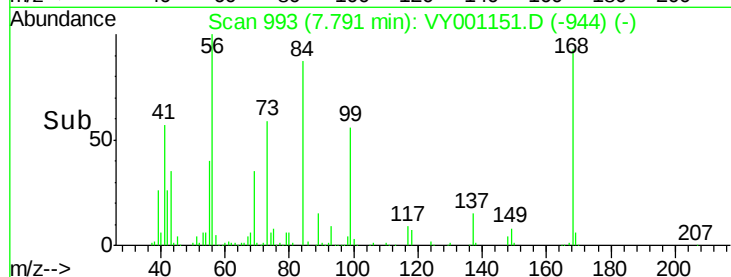
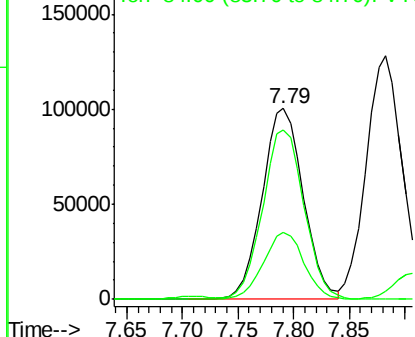
#31  
Cyclohexane  
Concen: 52.892 ug/l  
RT: 7.79 min Scan# 993  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

Tgt Ion: 56 Resp: 258445  
Ion Ratio Lower Upper  
56 100  
69 35.1 27.8 41.8  
84 87.6 68.9 103.3

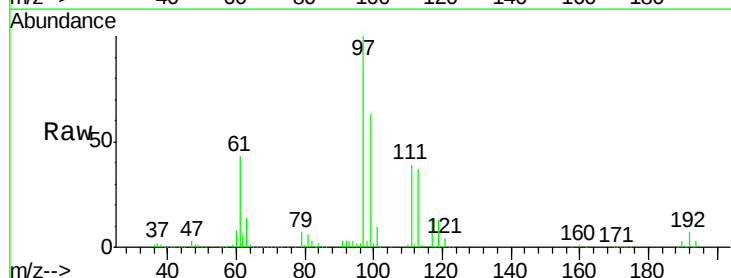


Abundance Ion 56.00 (55.70 to 56.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 84.00 (83.70 to 84.70): VY0

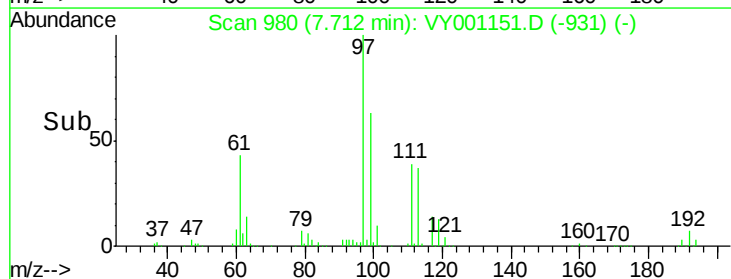
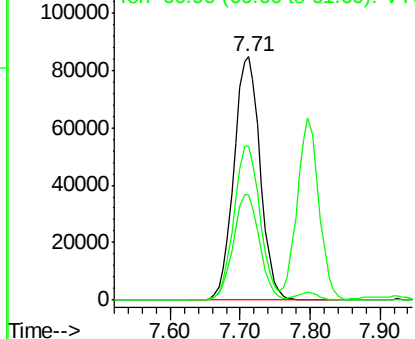


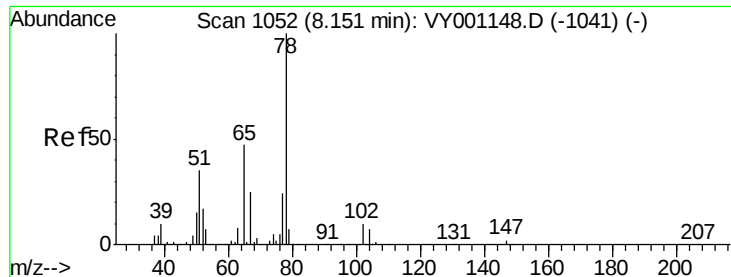
#32  
1,1,1-Trichloroethane  
Concen: 54.839 ug/l  
RT: 7.71 min Scan# 980  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 97 Resp: 220023  
Ion Ratio Lower Upper  
97 100  
99 63.3 51.3 76.9  
61 43.5 34.6 52.0



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

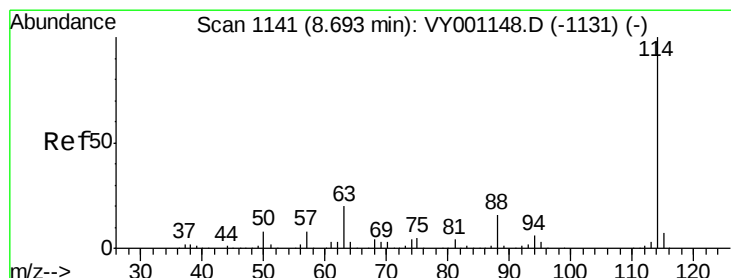
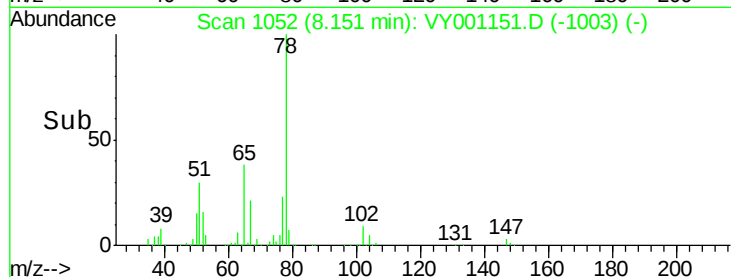
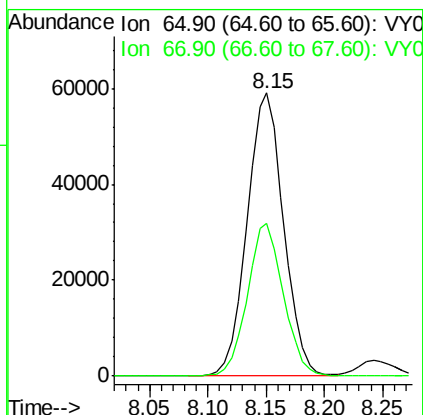
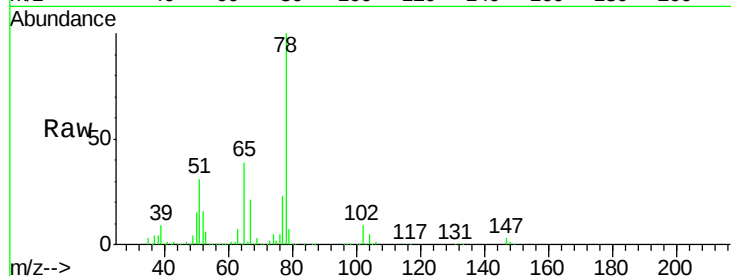




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.849 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

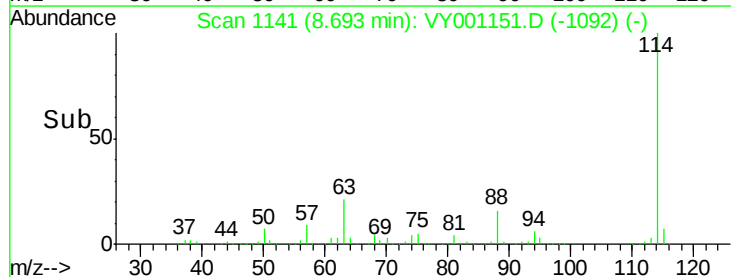
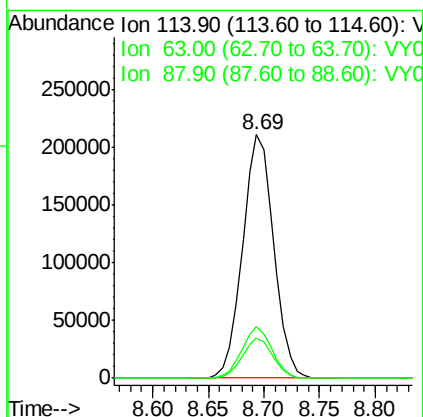
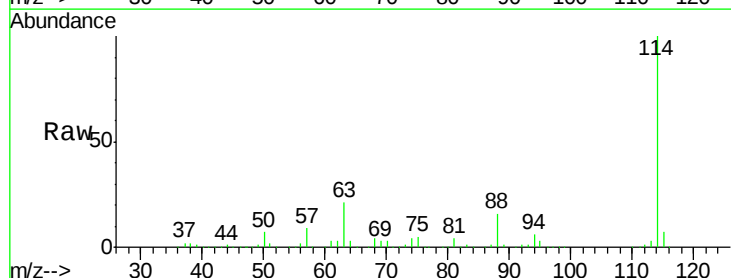
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

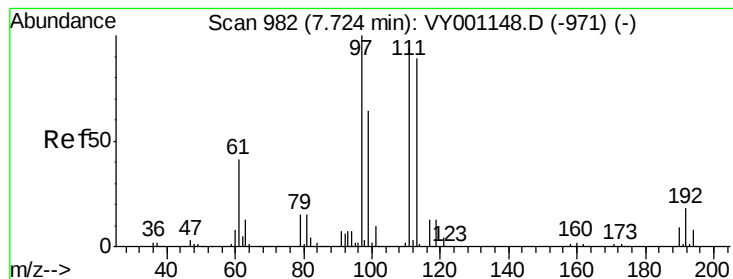
Tgt Ion: 65 Resp: 128466  
 Ion Ratio Lower Upper  
 65 100  
 67 53.6 0.0 105.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Tgt Ion: 114 Resp: 408816  
 Ion Ratio Lower Upper  
 114 100  
 63 21.1 0.0 40.8  
 88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.417 ug/l

RT: 7.72 min Scan# 982

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY011020

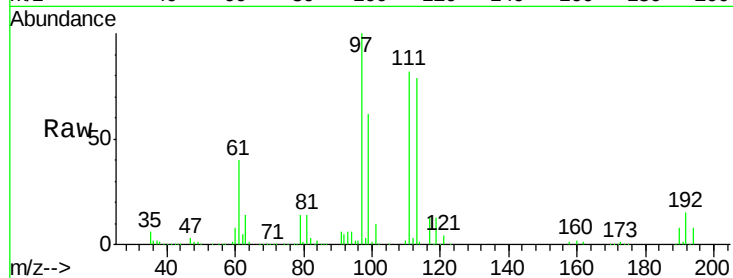
Tgt Ion:113 Resp: 118286

Ion Ratio Lower Upper

113 100

111 101.9 82.9 124.3

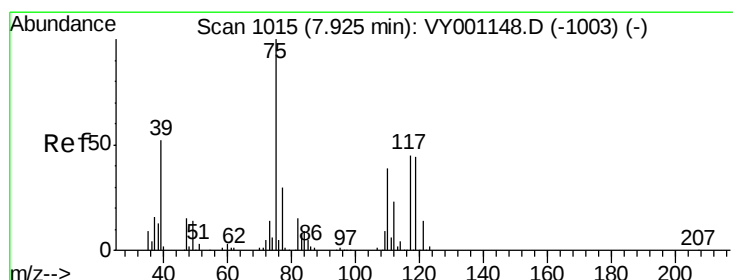
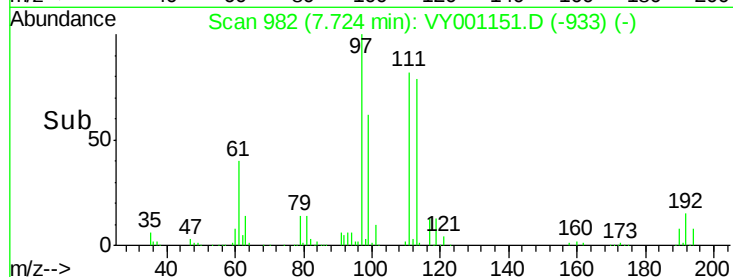
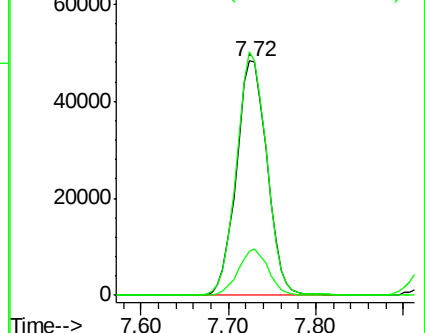
192 19.2 15.4 23.2

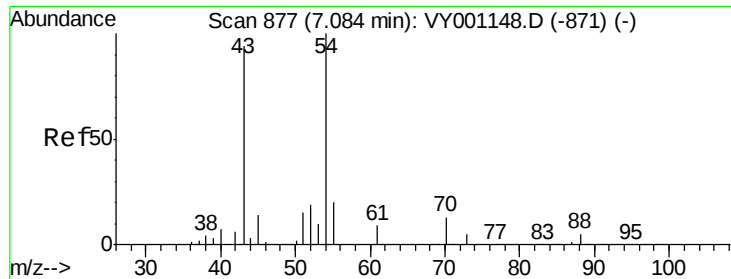


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

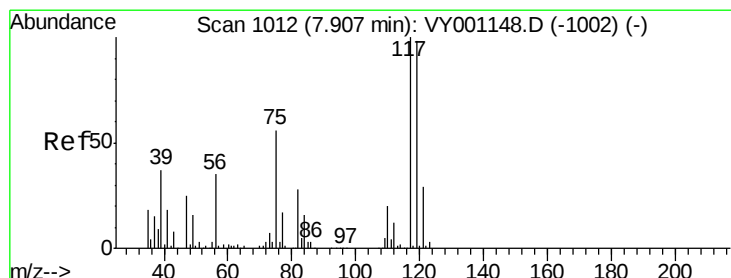
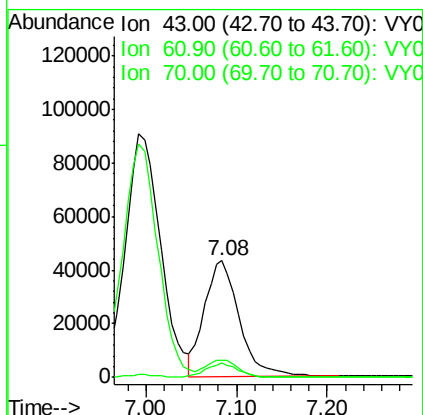
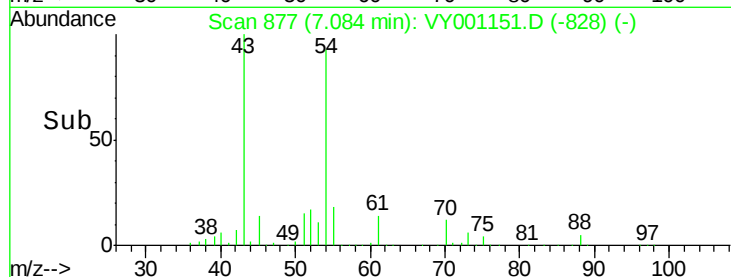
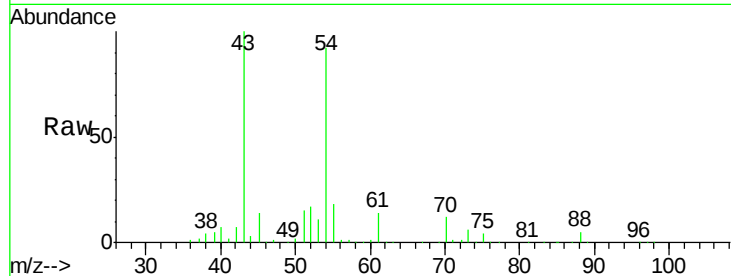




#37  
Ethyl Acetate  
Concen: 52.652 ug/l  
RT: 7.08 min Scan# 877  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

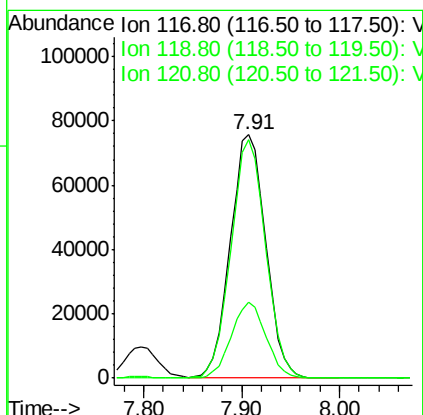
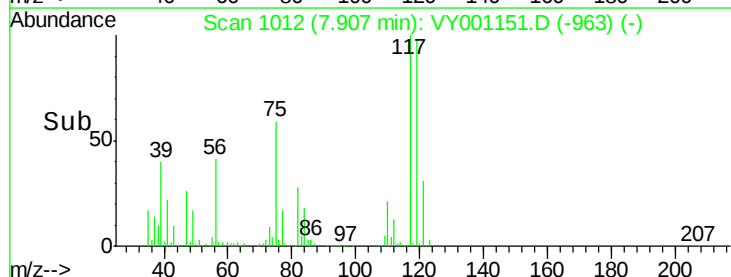
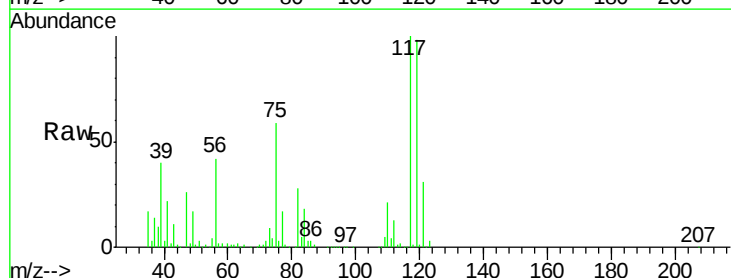
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

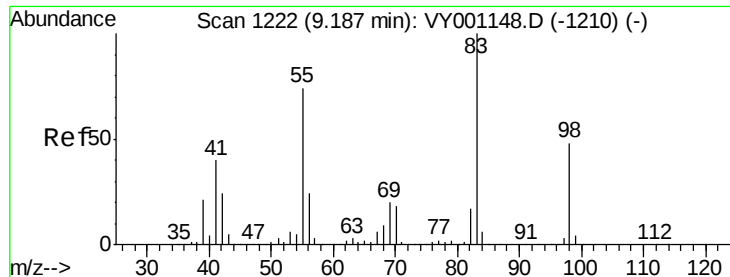
Tgt Ion: 43 Resp: 115138  
Ion Ratio Lower Upper  
43 100  
61 13.9 11.1 16.7  
70 11.2 9.7 14.5



#38  
Carbon Tetrachloride  
Concen: 55.656 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 117 Resp: 190054  
Ion Ratio Lower Upper  
117 100  
119 97.8 78.3 117.5  
121 31.4 23.5 35.3

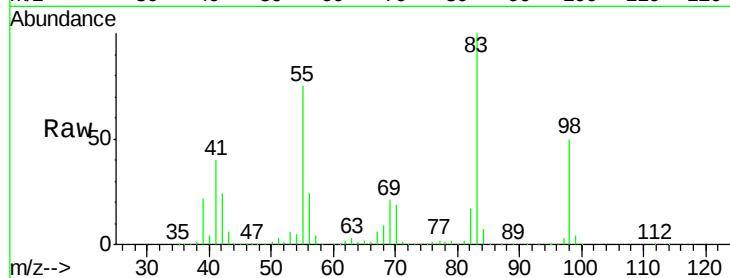




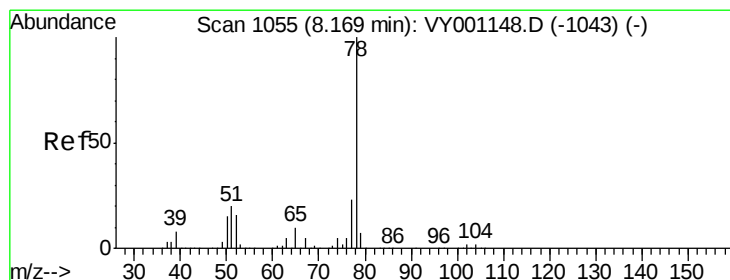
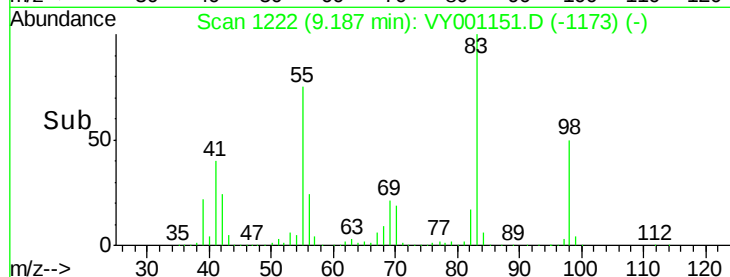
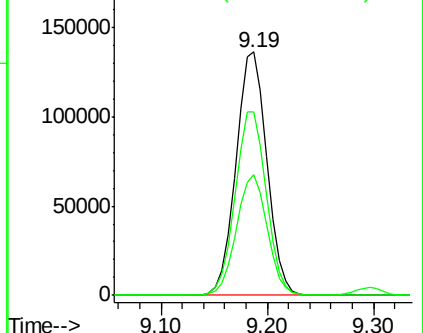
#39  
Methylcyclohexane  
Concen: 55.223 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

Tgt Ion: 83 Resp: 278962  
Ion Ratio Lower Upper  
83 100  
55 75.1 58.9 88.3  
98 49.6 38.4 57.6

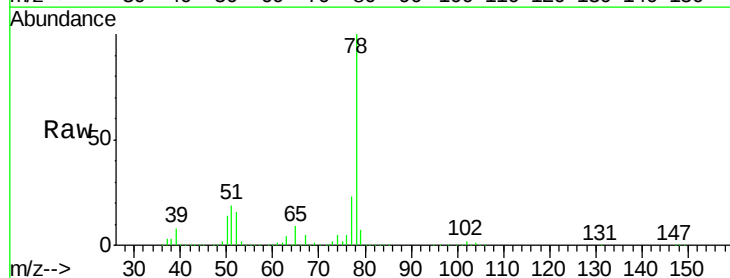


Abundance Ion 83.00 (82.70 to 83.70): VY0  
Ion 55.00 (54.70 to 55.70): VY0  
Ion 98.00 (97.70 to 98.70): VY0

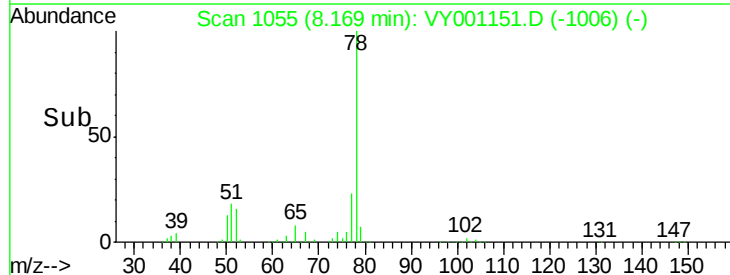
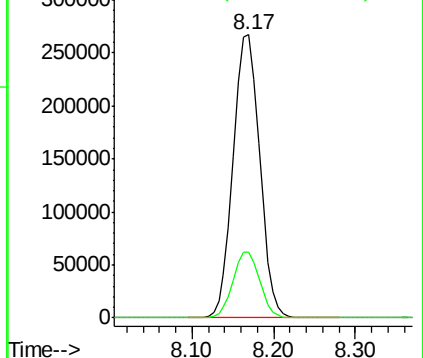


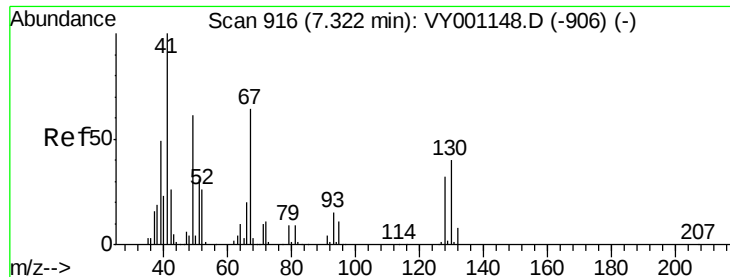
#40  
Benzene  
Concen: 55.315 ug/l  
RT: 8.17 min Scan# 1055  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 78 Resp: 601653  
Ion Ratio Lower Upper  
78 100  
77 23.2 18.8 28.2



Abundance Ion 78.00 (77.70 to 78.70): VY0  
Ion 77.00 (76.70 to 77.70): VY0





#41

Methacrylonitrile

Concen: 150.089 ug/l

RT: 7.35 min Scan# 921

Delta R.T. 0.03 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVVY011020

Tgt Ion: 41 Resp: 154172

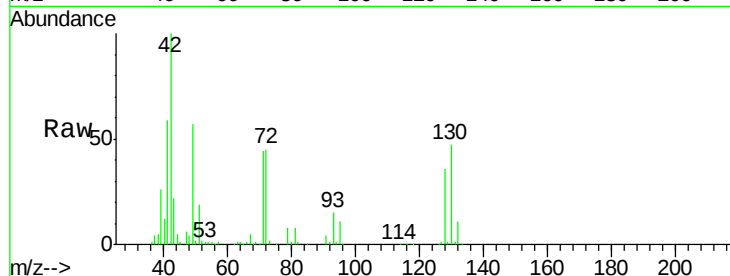
Ion Ratio Lower Upper

41 100

39 0.0 103.5 155.3#

67 0.0 0.0 0.0

52 0.0 0.0 0.0

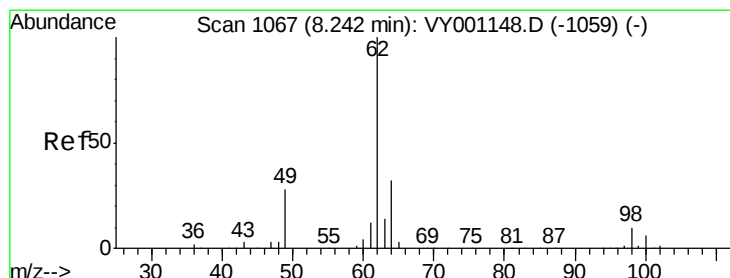
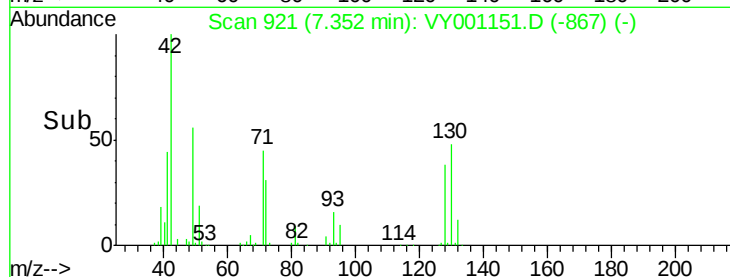
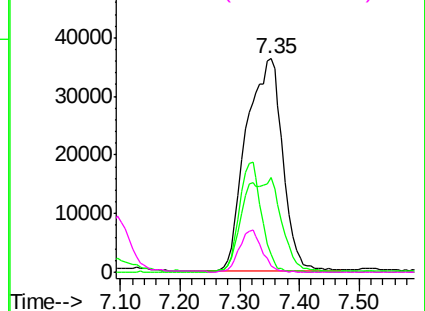


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 67.00 (66.70 to 67.70): VY0

Ion 52.00 (51.70 to 52.70): VY0



#42

1,2-Dichloroethane

Concen: 55.467 ug/l

RT: 8.24 min Scan# 1067

Delta R.T. 0.00 min

Lab File: VY001151.D

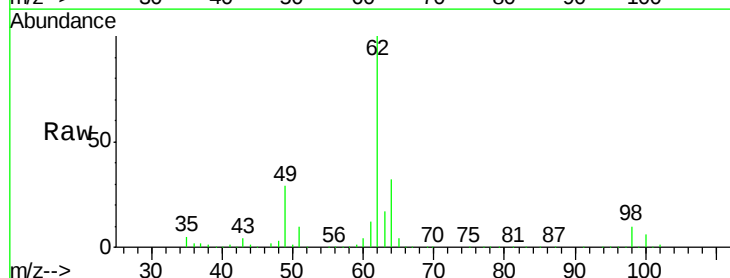
Acq: 10 Jan 2020 16:19

Tgt Ion: 62 Resp: 168931

Ion Ratio Lower Upper

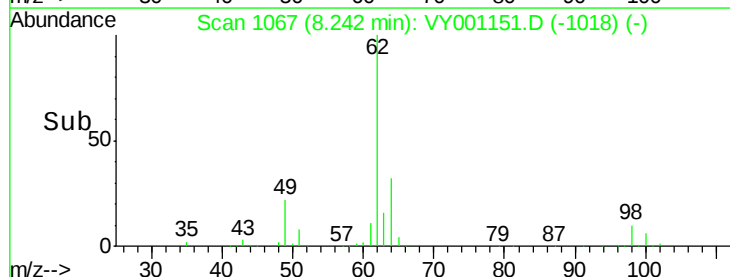
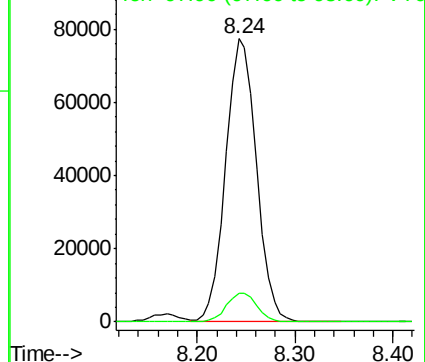
62 100

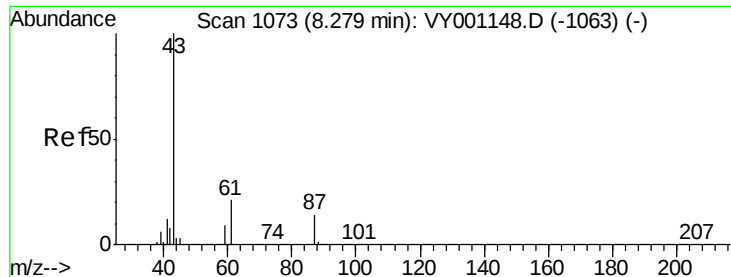
98 10.2 0.0 20.4



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

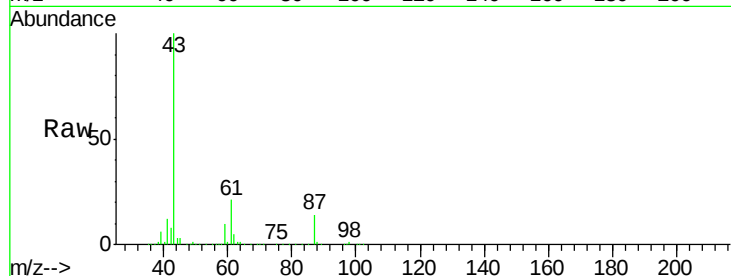




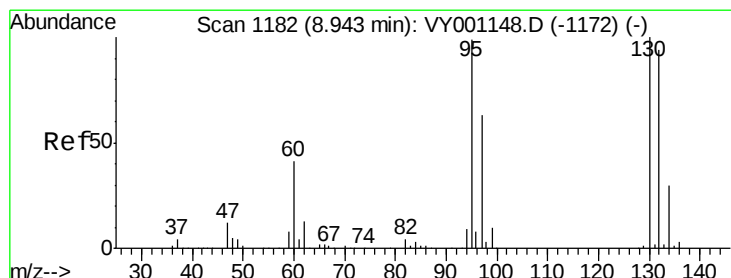
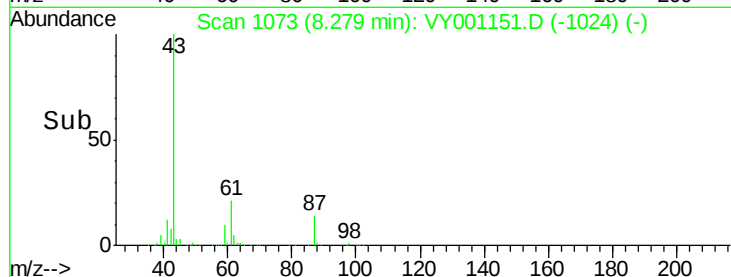
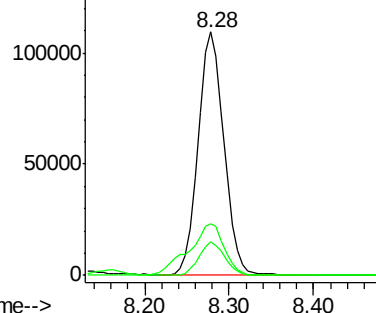
#43  
Isopropyl Acetate  
Concen: 54.060 ug/l  
RT: 8.28 min Scan# 1073  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

Tgt Ion: 43 Resp: 226053  
Ion Ratio Lower Upper  
43 100  
61 29.3 23.9 35.9  
87 13.8 11.4 17.2

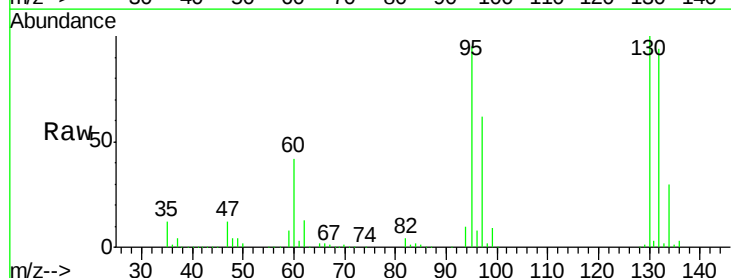


Abundance Ion 43.00 (42.70 to 43.70): VY0  
Ion 61.00 (60.70 to 61.70): VY0  
Ion 87.00 (86.70 to 87.70): VY0

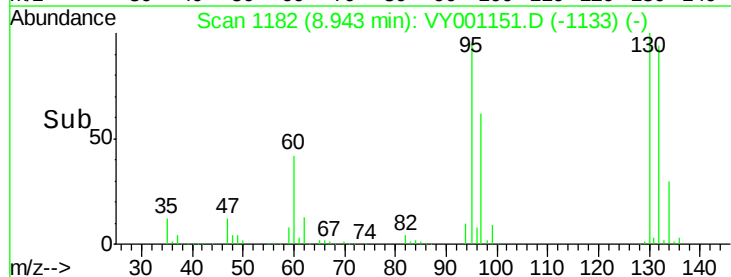
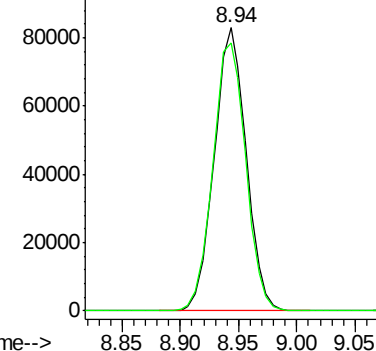


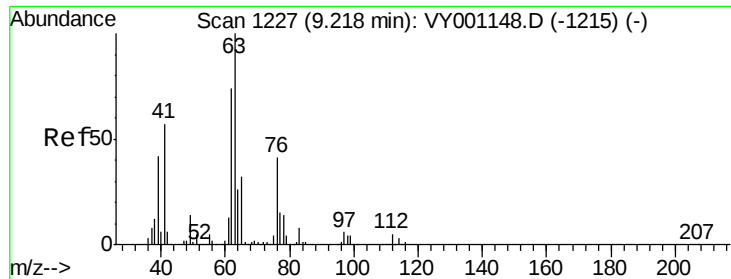
#44  
Trichloroethene  
Concen: 55.980 ug/l  
RT: 8.94 min Scan# 1182  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 130 Resp: 158658  
Ion Ratio Lower Upper  
130 100  
95 94.8 0.0 197.6



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





#45

1,2-Dichloropropane

Concen: 54.817 ug/l

RT: 9.22 min Scan# 1227

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

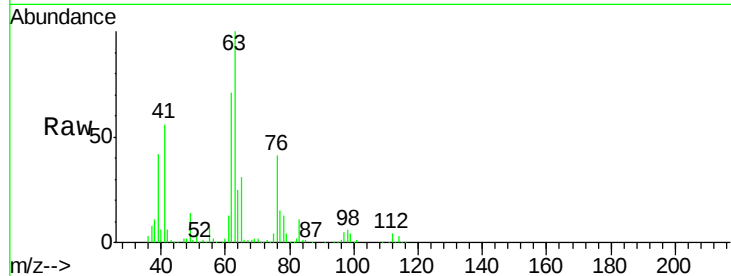
ICVY011020

Tgt Ion: 63 Resp: 147401

Ion Ratio Lower Upper

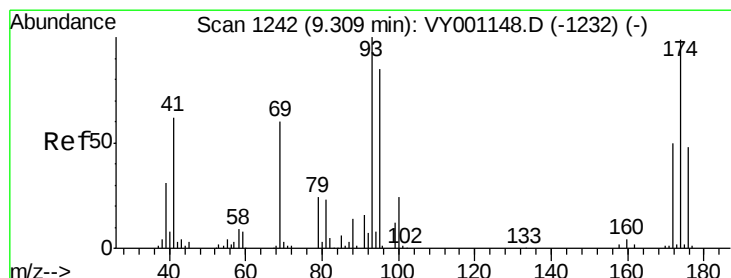
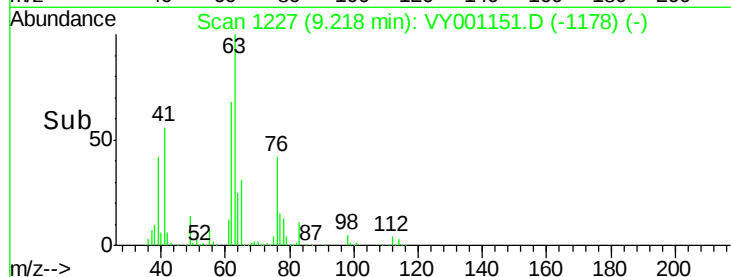
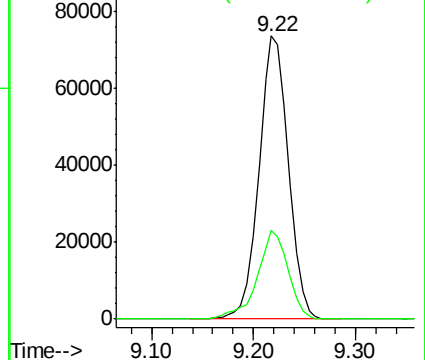
63 100

65 31.4 25.8 38.8



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 64.90 (64.60 to 65.60): VY0



#46

Dibromomethane

Concen: 54.053 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

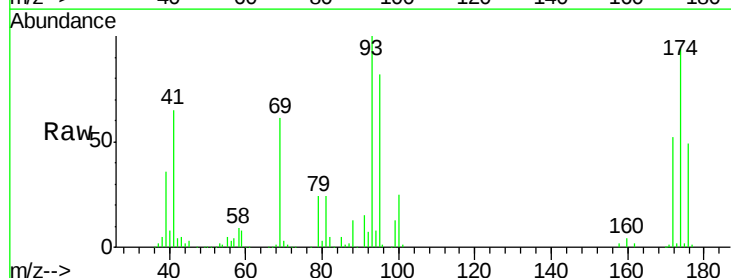
Tgt Ion: 93 Resp: 79303

Ion Ratio Lower Upper

93 100

95 83.5 66.8 100.2

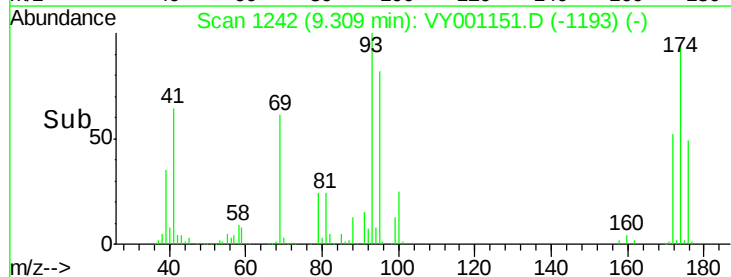
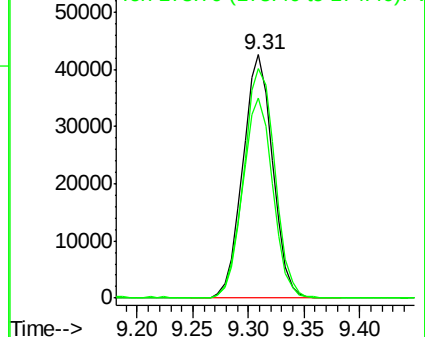
174 98.0 78.4 117.6

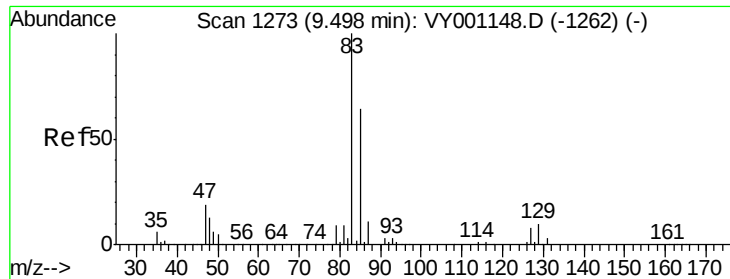


Abundance Ion 92.80 (92.50 to 93.50): VY0

Ion 94.80 (94.50 to 95.50): VY0

Ion 173.70 (173.40 to 174.40): V





#47

Bromodichloromethane

Concen: 55.133 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY011020

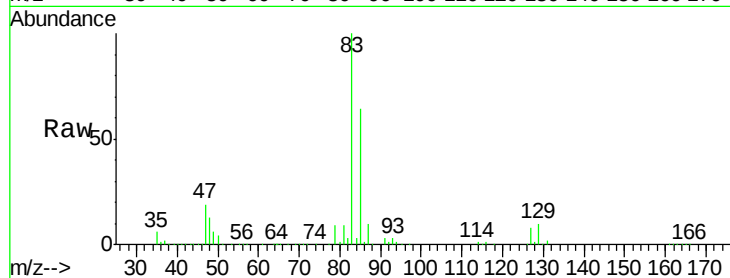
Tgt Ion: 83 Resp: 197130

Ion Ratio Lower Upper

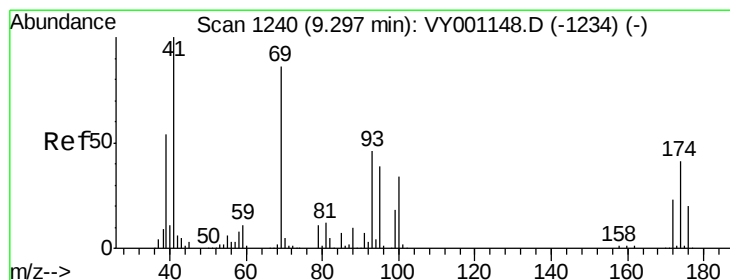
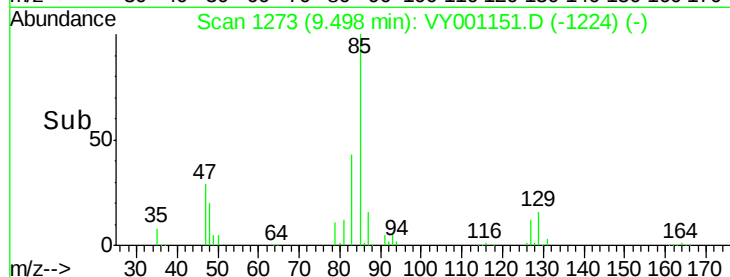
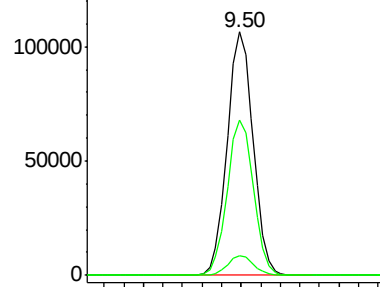
83 100

85 63.6 51.5 77.3

127 7.9 6.3 9.5



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: 53.576 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

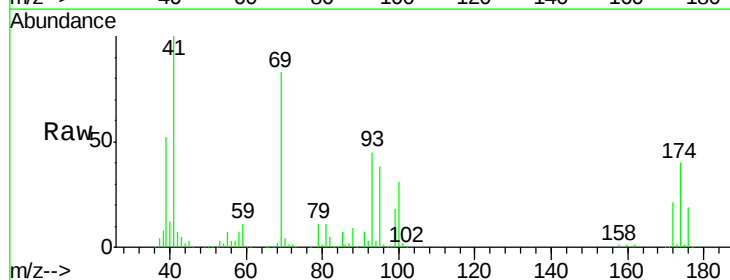
Tgt Ion: 41 Resp: 103671

Ion Ratio Lower Upper

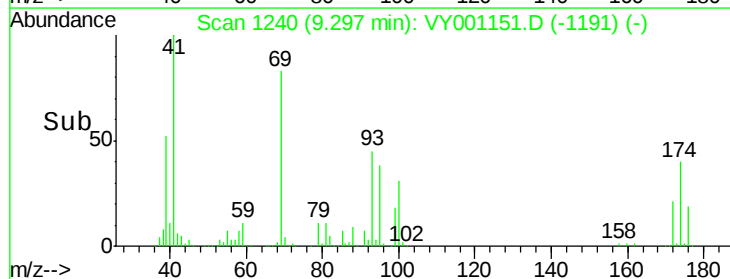
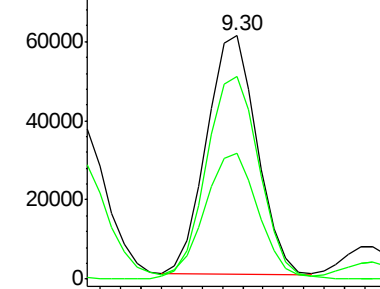
41 100

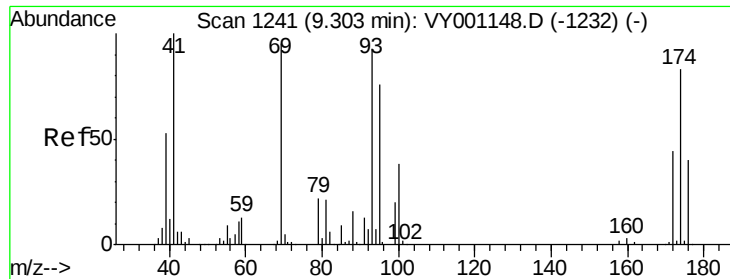
69 89.0 69.8 104.8

39 55.4 45.2 67.8



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

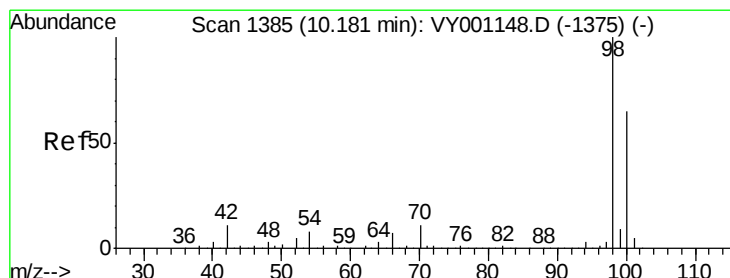
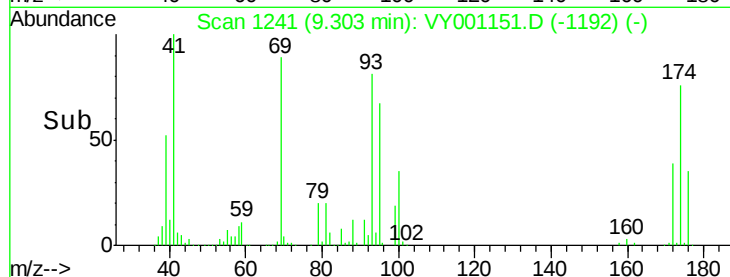
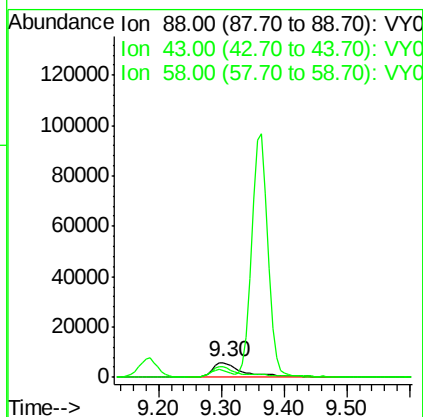
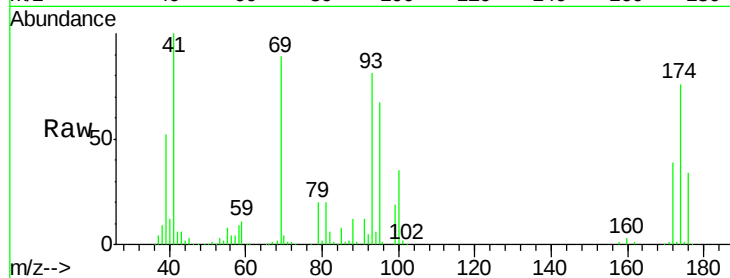




#49  
 1,4-Dioxane  
 Concen: 1169.130 ug/l  
 RT: 9.30 min Scan# 1241  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

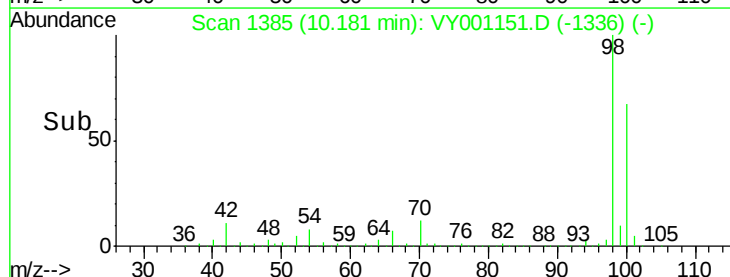
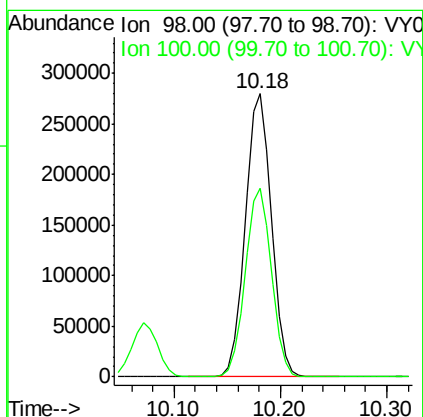
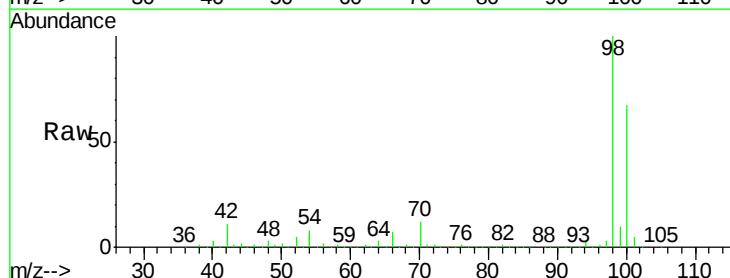
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

Tgt Ion: 88 Resp: 20889  
 Ion Ratio Lower Upper  
 88 100  
 43 28.2 22.4 33.6  
 58 54.9 58.0 87.0#



#50  
 Toluene-d8  
 Concen: 52.259 ug/l  
 RT: 10.18 min Scan# 1385  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Tgt Ion: 98 Resp: 481979  
 Ion Ratio Lower Upper  
 98 100  
 100 66.8 53.1 79.7





#51

4-Methyl-2-Pentanone

Concen: 266.525 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

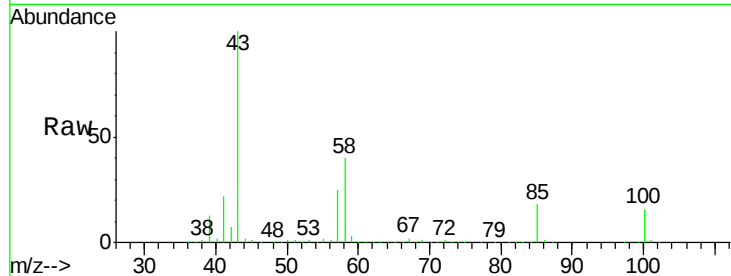
ICVY011020

Tgt Ion: 43 Resp: 565500

Ion Ratio Lower Upper

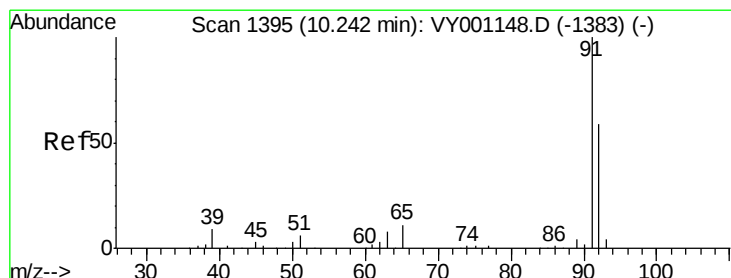
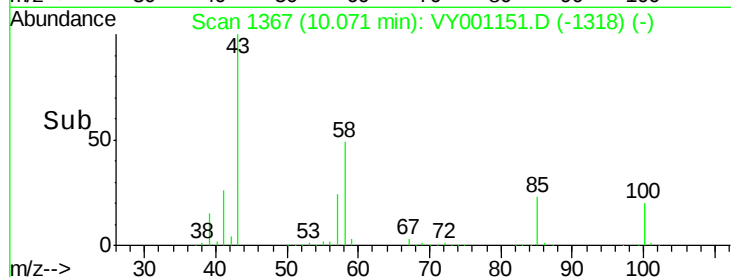
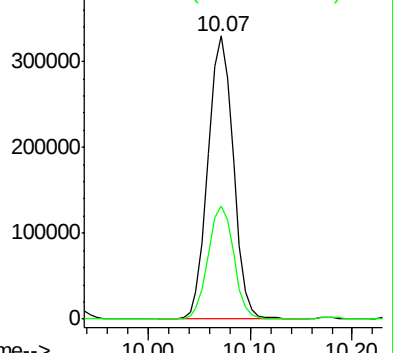
43 100

58 40.3 32.3 48.5



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 54.767 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. 0.00 min

Lab File: VY001151.D

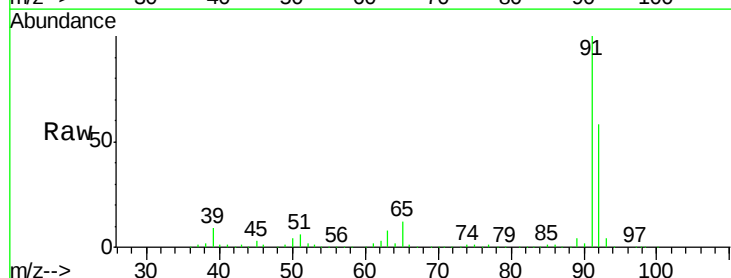
Acq: 10 Jan 2020 16:19

Tgt Ion: 92 Resp: 379932

Ion Ratio Lower Upper

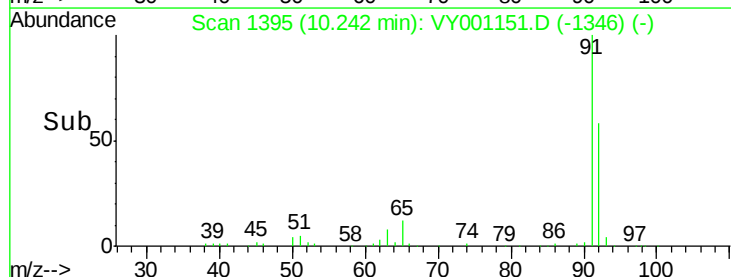
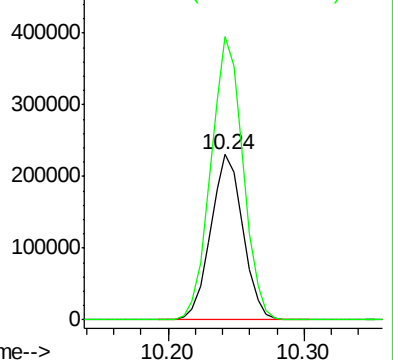
92 100

91 171.1 136.6 204.8



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0





#53

t-1,3-Dichloropropene

Concen: 55.250 ug/l

RT: 10.46 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampled :

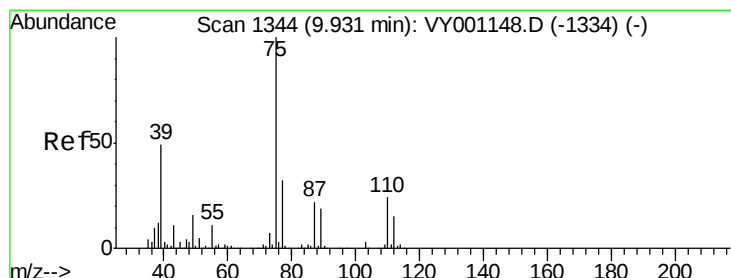
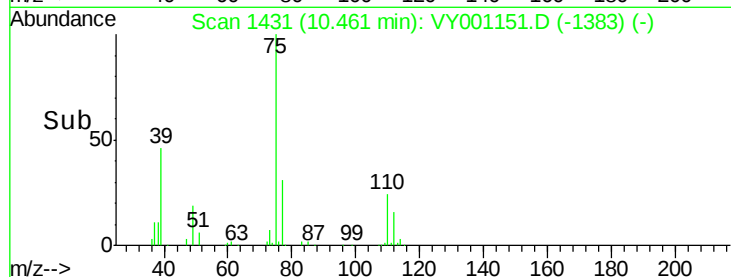
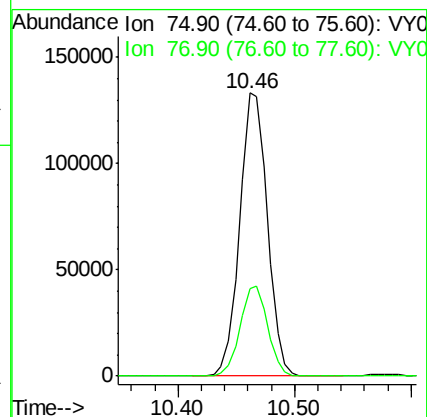
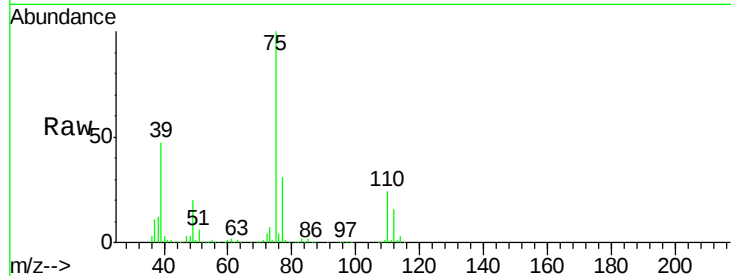
ICVY011020

Tgt Ion: 75 Resp: 221058

Ion Ratio Lower Upper

75 100

77 30.9 26.2 39.2



#54

cis-1,3-Dichloropropene

Concen: 55.359 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

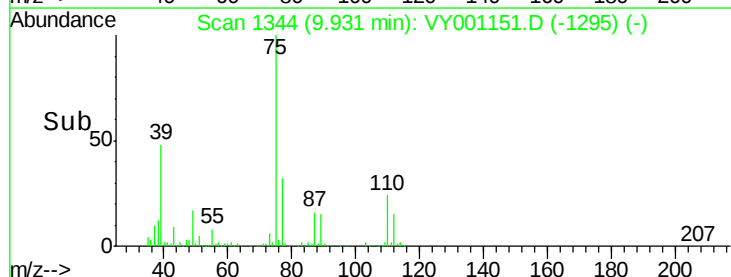
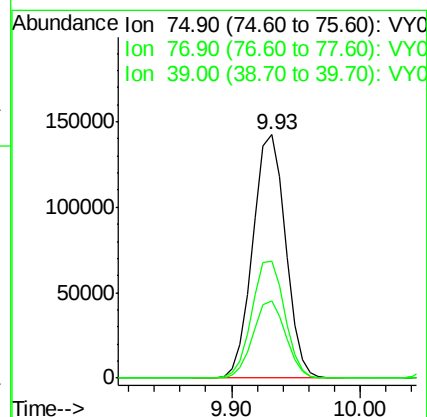
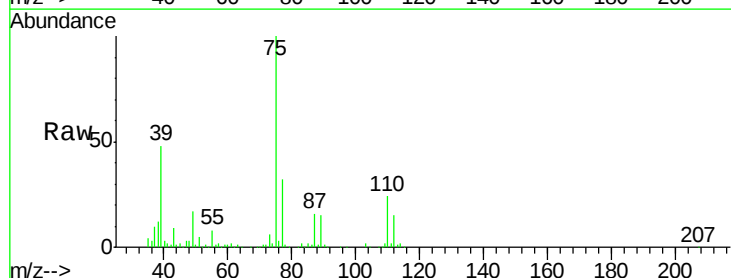
Tgt Ion: 75 Resp: 249728

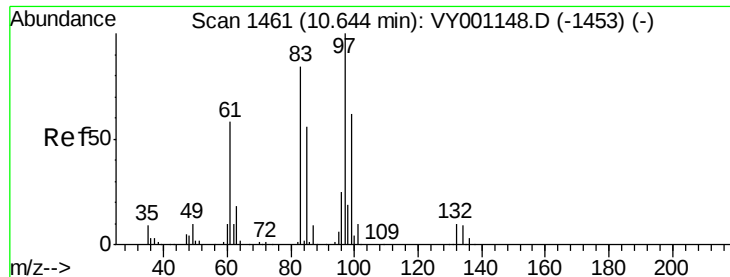
Ion Ratio Lower Upper

75 100

77 31.8 25.3 37.9

39 48.0 39.1 58.7

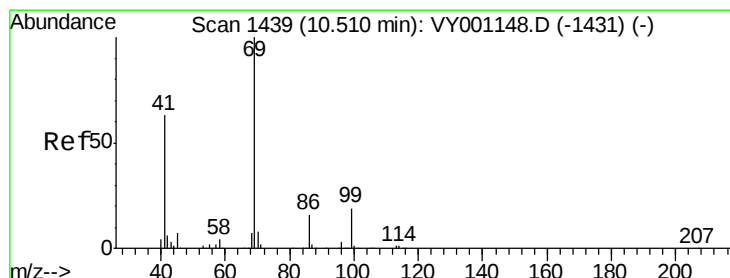
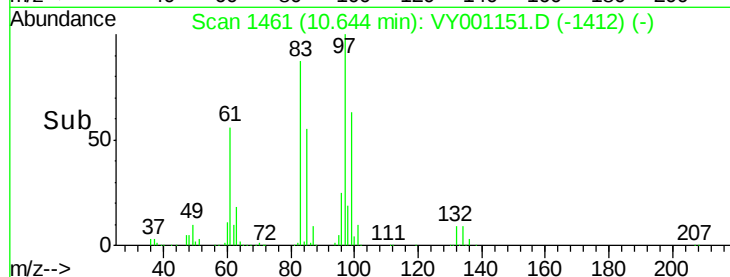
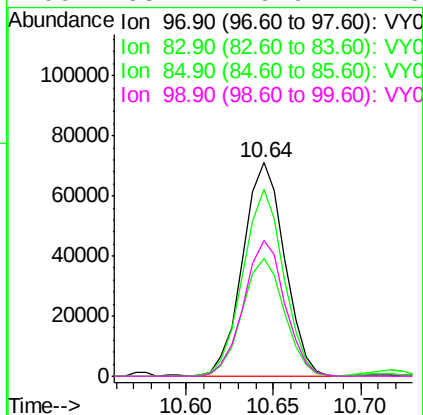
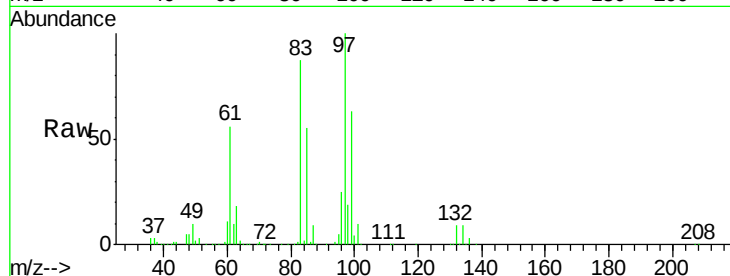




#55  
 1,1,2-Trichloroethane  
 Concen: 54.035 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

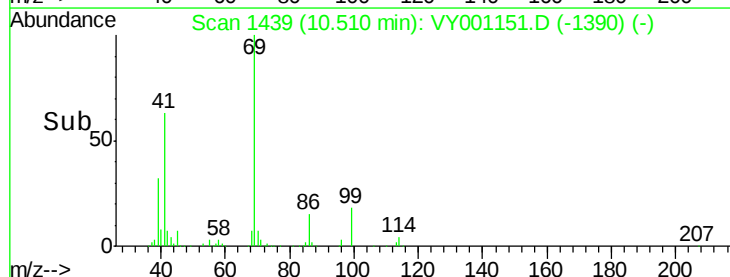
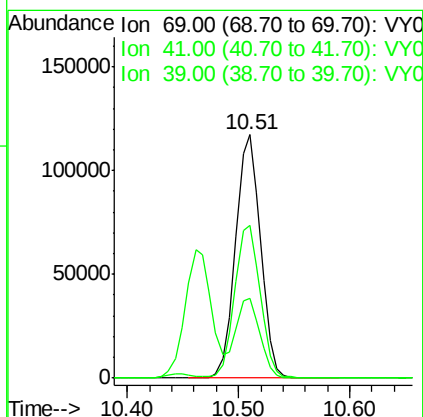
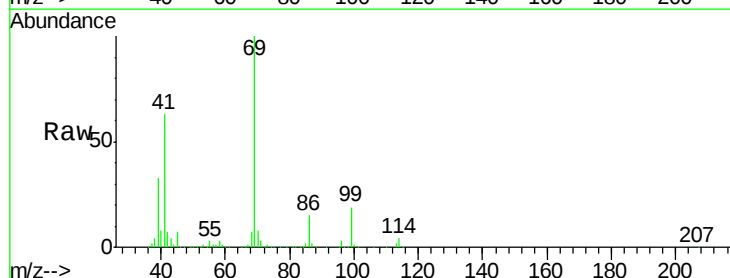
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

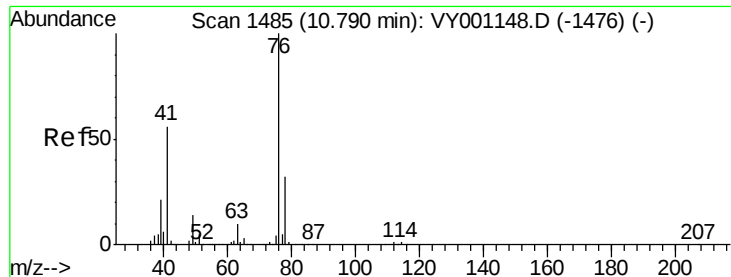
Tgt Ion: 97 Resp: 117527  
 Ion Ratio Lower Upper  
 97 100  
 83 87.4 67.2 100.8  
 85 55.2 44.9 67.3  
 99 63.4 49.9 74.9



#56  
 Ethyl methacrylate  
 Concen: 54.446 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Tgt Ion: 69 Resp: 181147  
 Ion Ratio Lower Upper  
 69 100  
 41 64.0 51.4 77.2  
 39 32.4 26.3 39.5





#57

1,3-Dichloropropane

Concen: 55.143 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

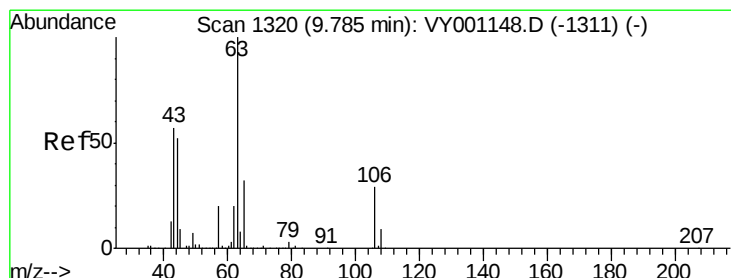
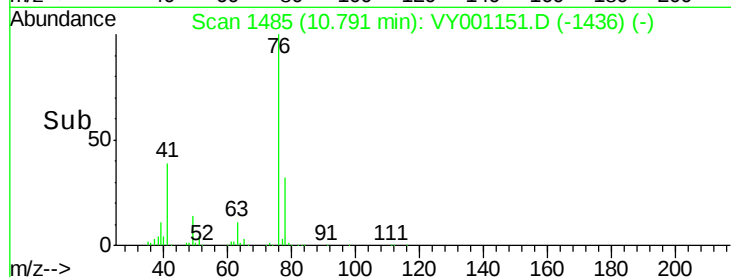
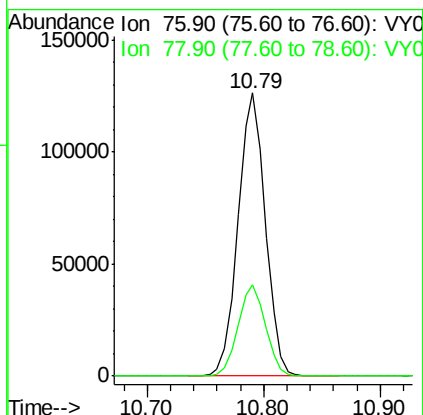
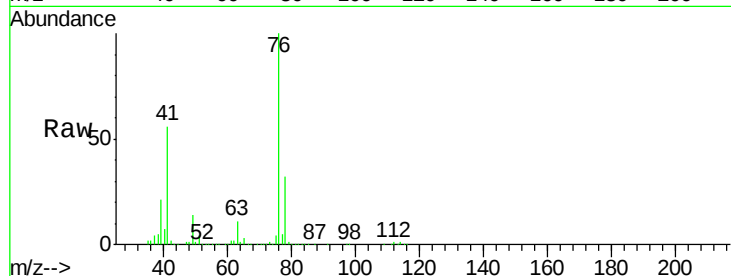
ICVY011020

Tgt Ion: 76 Resp: 205899

Ion Ratio Lower Upper

76 100

78 32.6 26.1 39.1



#58

2-Chloroethyl Vinyl ether

Concen: 227.745 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY001151.D

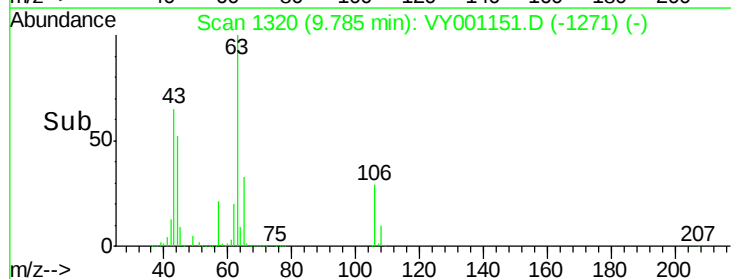
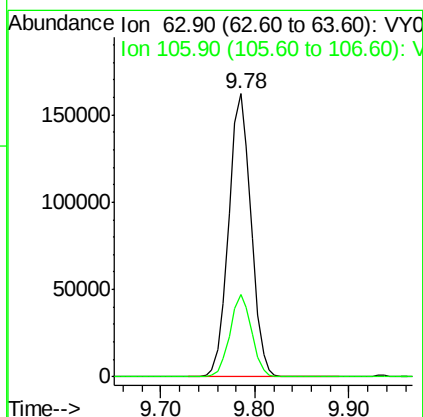
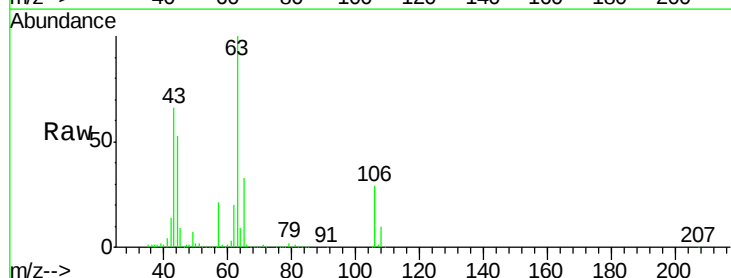
Acq: 10 Jan 2020 16:19

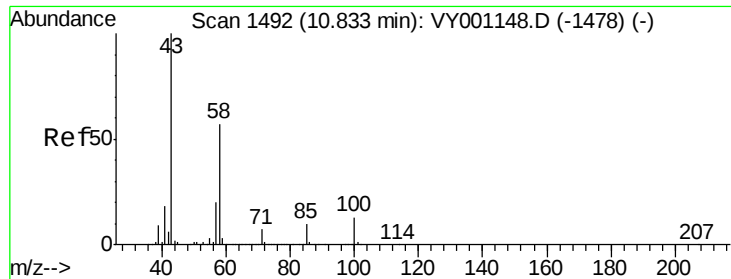
Tgt Ion: 63 Resp: 266501

Ion Ratio Lower Upper

63 100

106 28.4 23.0 34.6

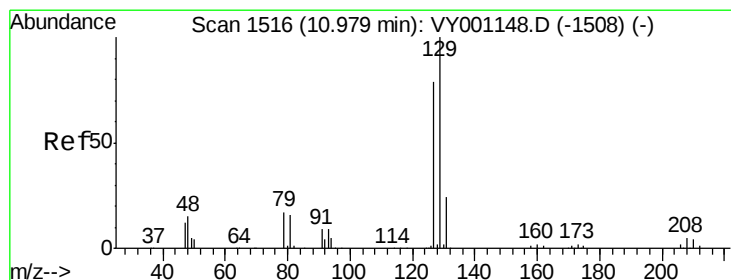
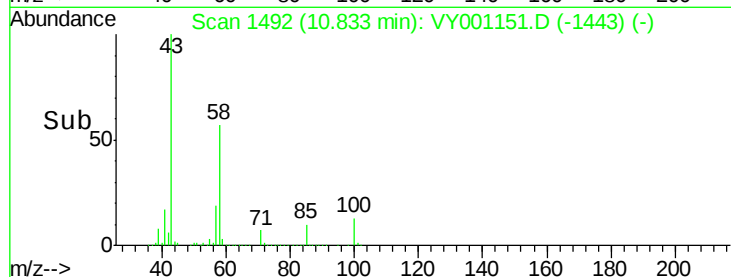
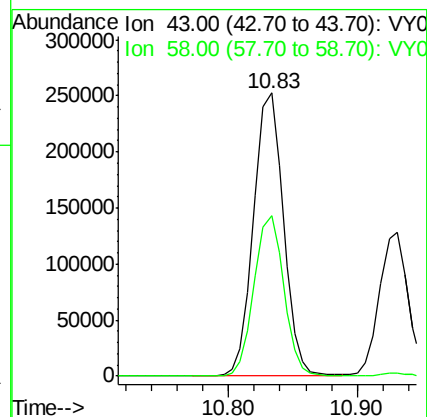
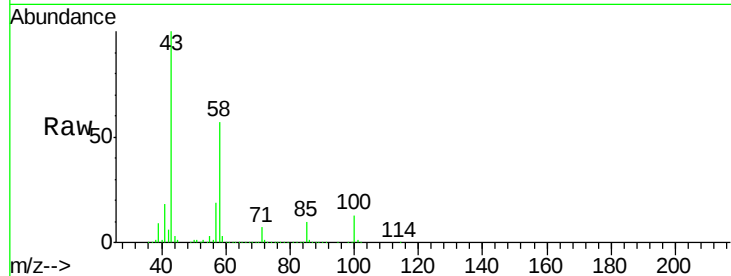




#59  
2-Hexanone  
Concen: 272.099 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

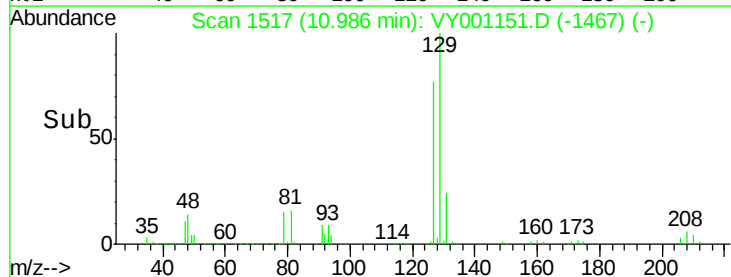
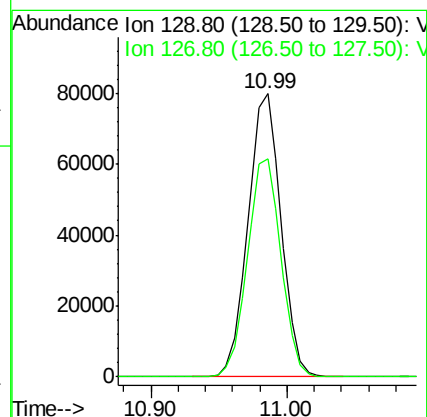
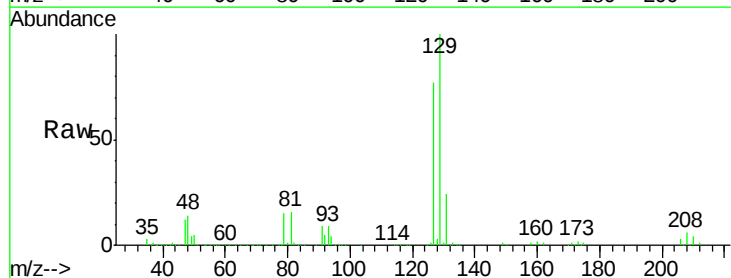
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

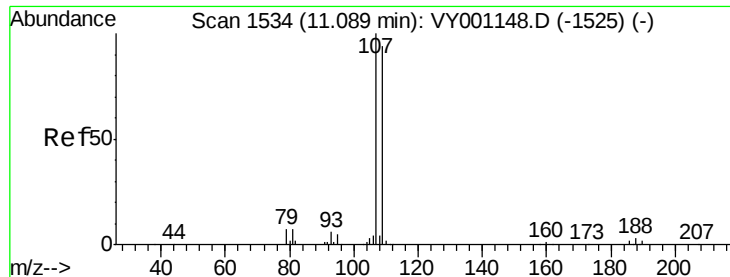
Tgt Ion: 43 Resp: 404608  
Ion Ratio Lower Upper  
43 100  
58 56.6 28.4 85.2



#60  
Dibromochloromethane  
Concen: 54.247 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. 0.01 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 129 Resp: 135848  
Ion Ratio Lower Upper  
129 100  
127 78.0 38.9 116.7

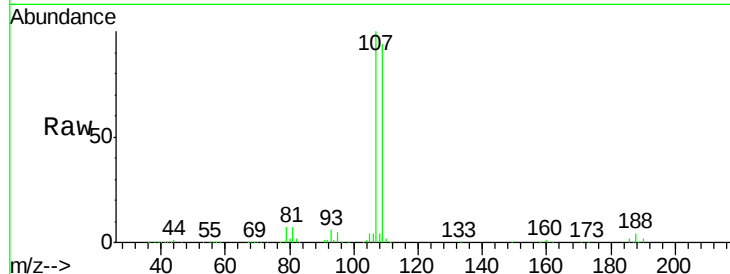




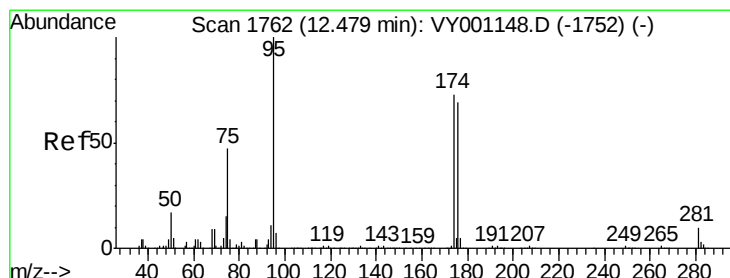
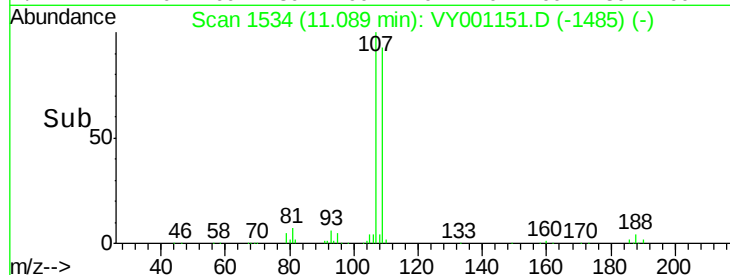
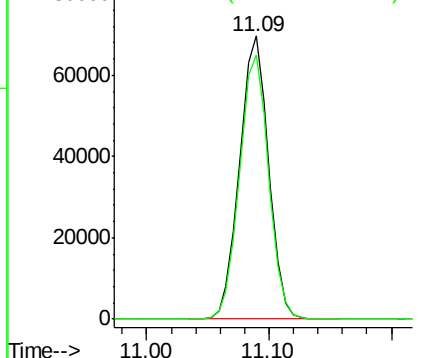
#61  
 1,2-Dibromoethane  
 Concen: 53.825 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

Tgt Ion: 107 Resp: 114313  
 Ion Ratio Lower Upper  
 107 100  
 109 93.8 75.4 113.0

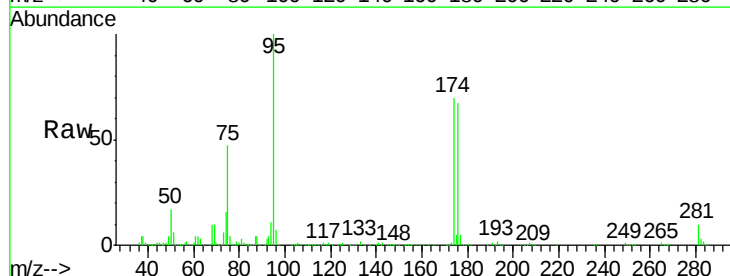


Abundance Ion 106.90 (106.60 to 107.60): V  
 Ion 108.80 (108.50 to 109.50): V

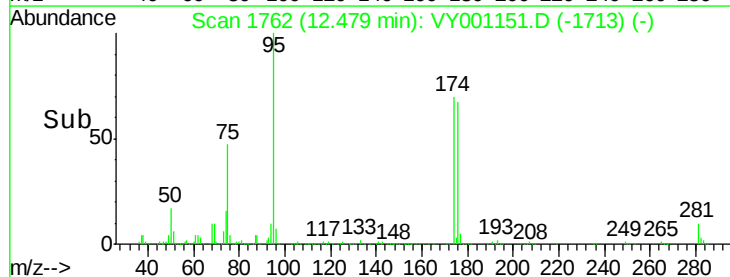
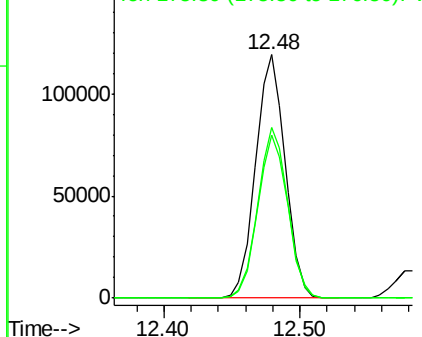


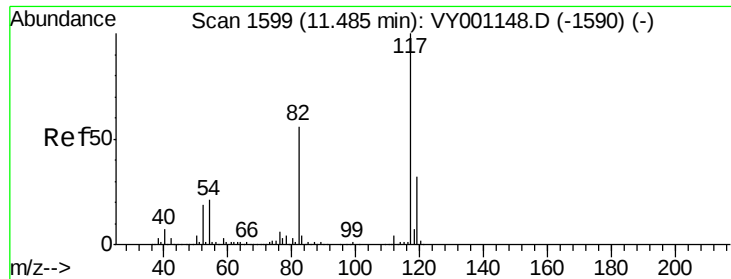
#62  
 4-Bromofluorobenzene  
 Concen: 48.242 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Tgt Ion: 95 Resp: 181903  
 Ion Ratio Lower Upper  
 95 100  
 174 70.8 0.0 143.2  
 176 67.8 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VY0  
 Ion 173.80 (173.50 to 174.50): V  
 Ion 175.80 (175.50 to 176.50): V

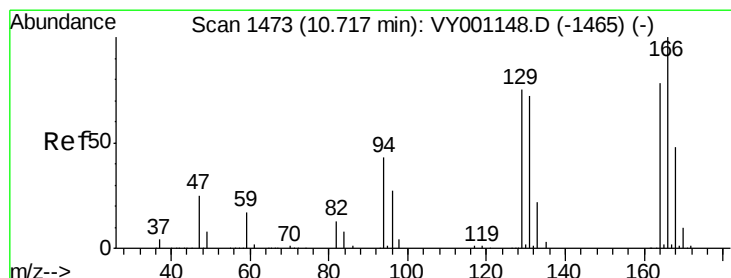
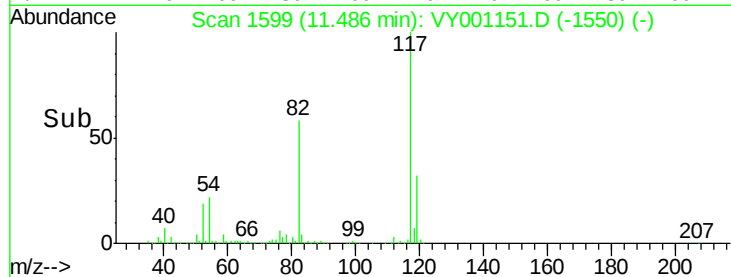
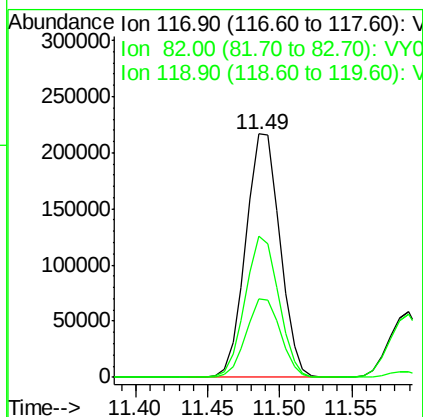
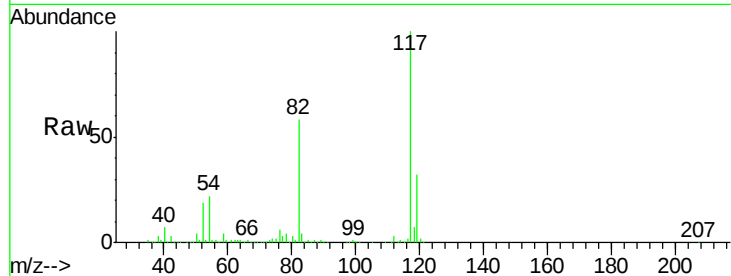




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1599  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

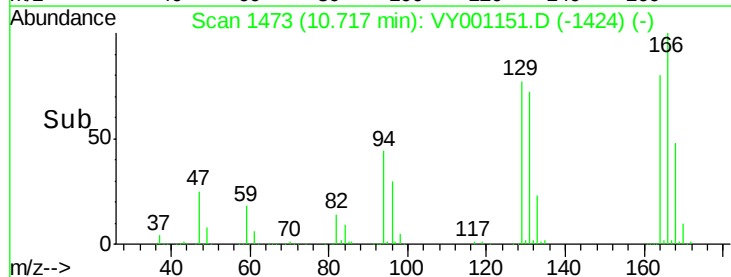
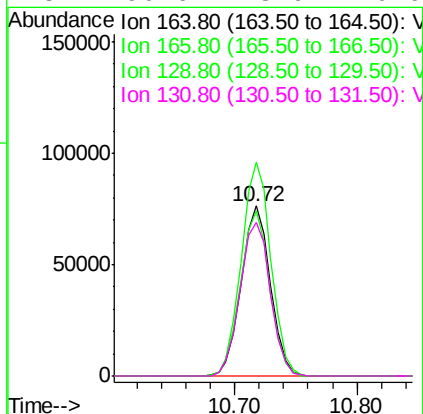
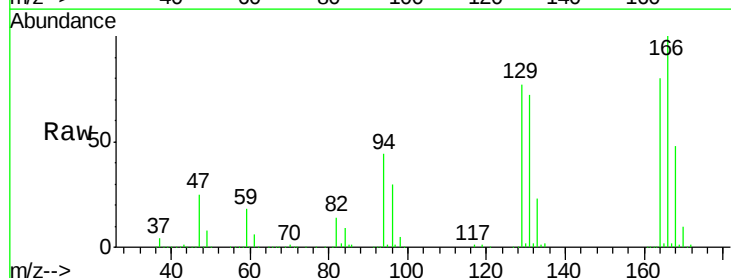
Instrument :  
MSVOA\_Y  
ClientSampled :  
ICVY011020

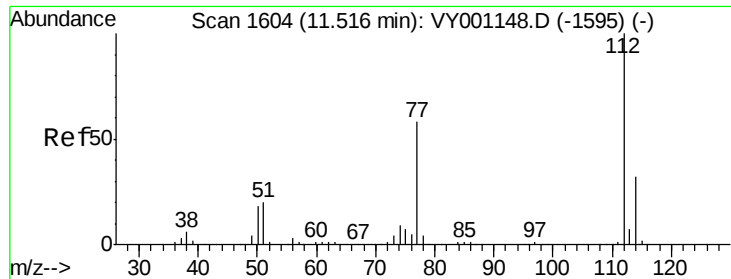
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 57.8  | 44.9  | 67.3  |
| 119     | 32.4  | 25.7  | 38.5  |



#64  
Tetrachloroethene  
Concen: 55.005 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 125.6 | 102.3 | 153.5 |
| 129     | 97.1  | 76.2  | 114.4 |
| 131     | 90.6  | 73.9  | 110.9 |

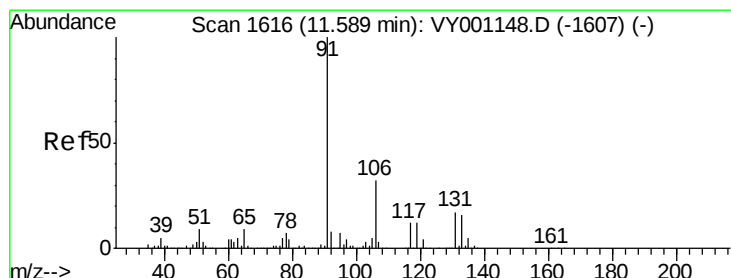
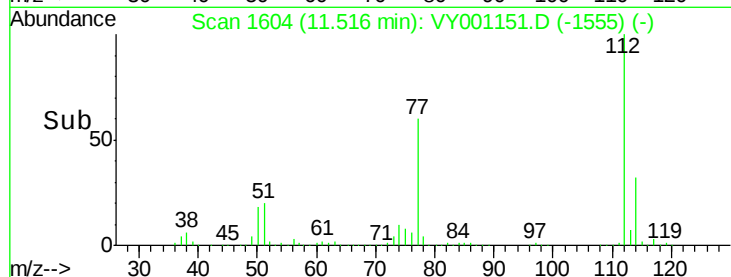
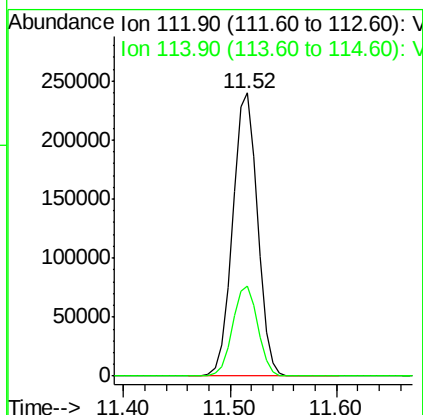
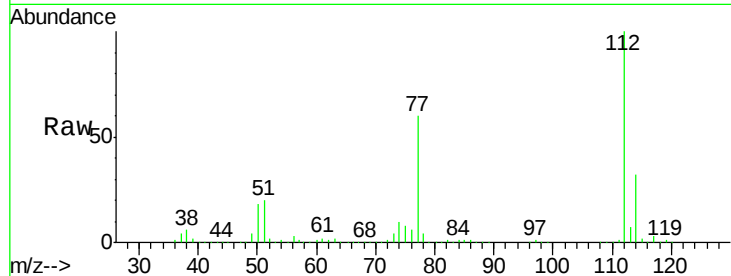




#65  
Chlorobenzene  
Concen: 55.318 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

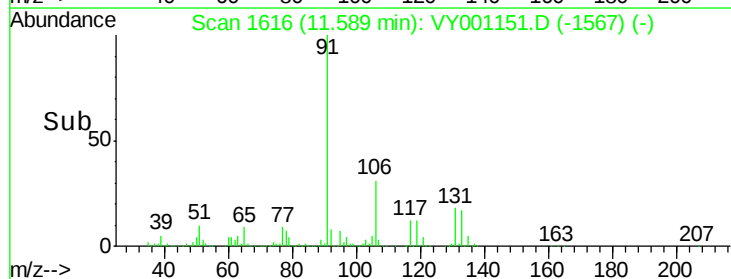
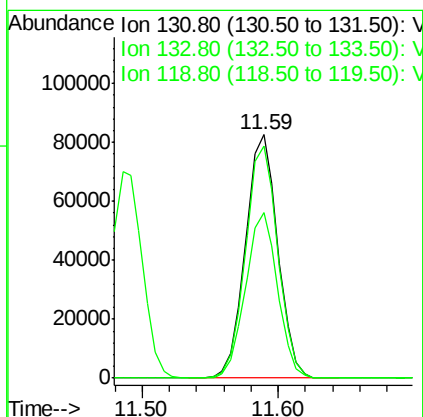
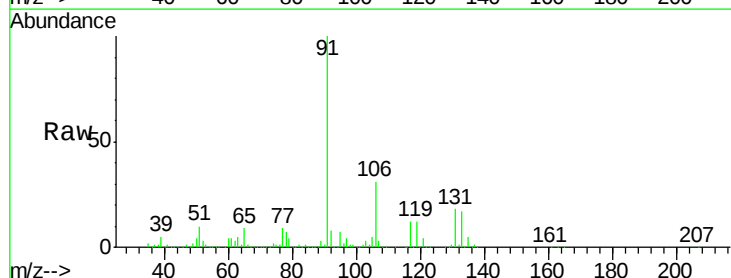
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

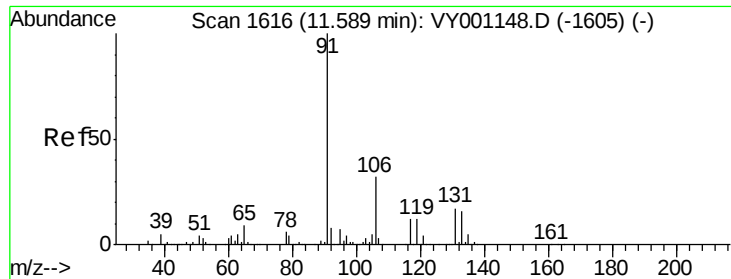
Tgt Ion:112 Resp: 392950  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.9 38.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 56.034 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion:131 Resp: 137184  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.3 142.0  
119 67.4 33.6 100.8





#67

Ethyl Benzene

Concen: 56.060 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

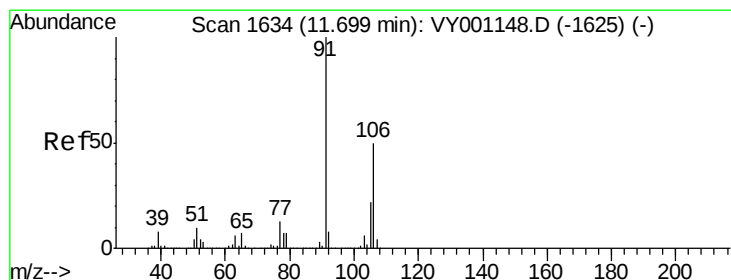
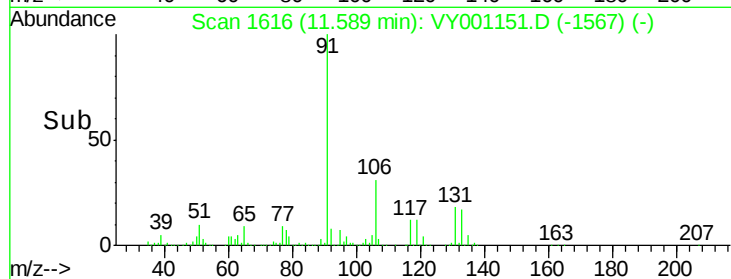
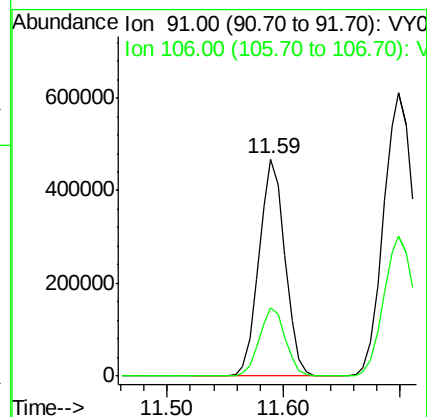
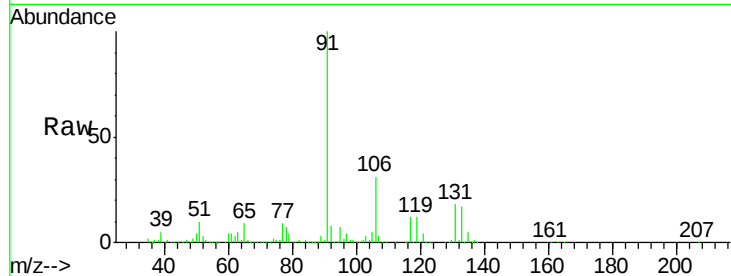
ICVVY011020

Tgt Ion: 91 Resp: 728463

Ion Ratio Lower Upper

91 100

106 31.2 25.3 37.9



#68

m/p-Xylenes

Concen: 112.716 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VY001151.D

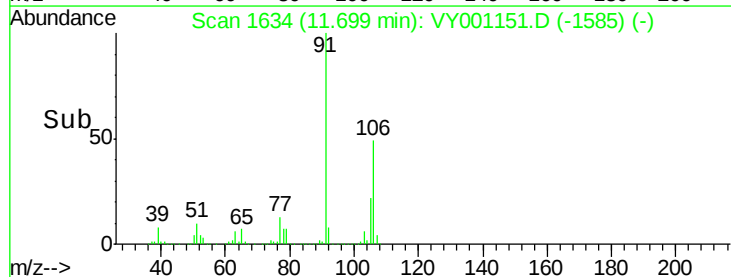
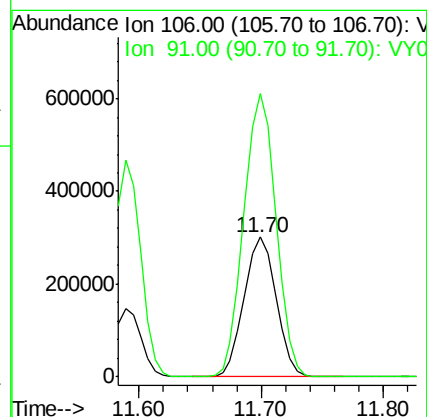
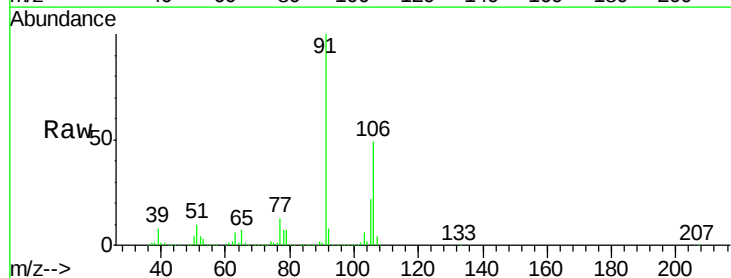
Acq: 10 Jan 2020 16:19

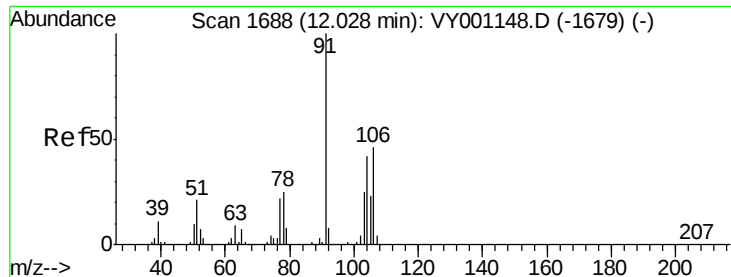
Tgt Ion: 106 Resp: 552521

Ion Ratio Lower Upper

106 100

91 202.6 161.4 242.2

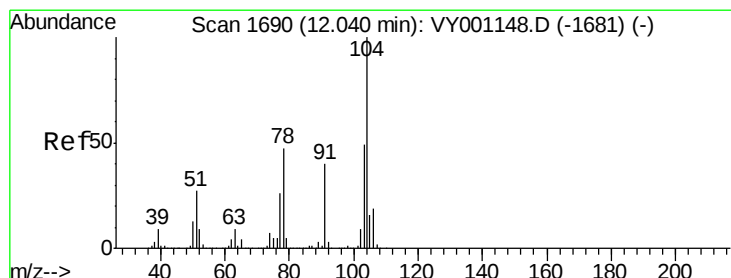
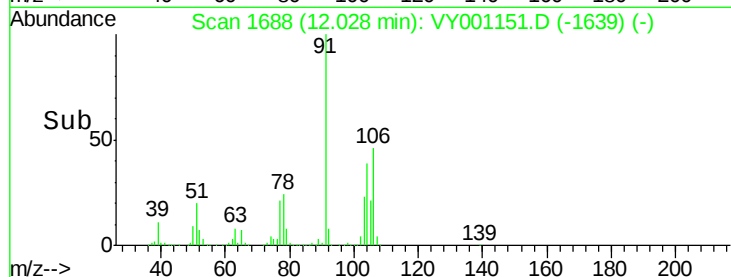
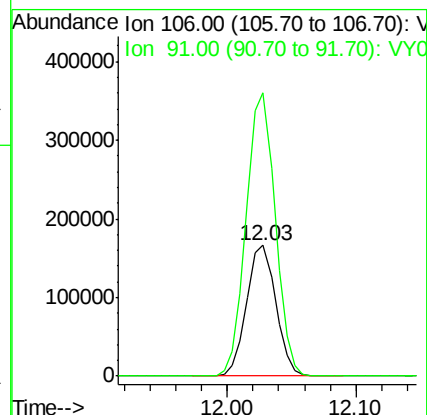
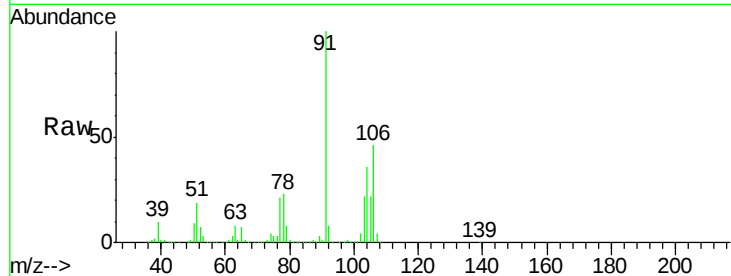




#69  
o-Xylene  
Concen: 55.375 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

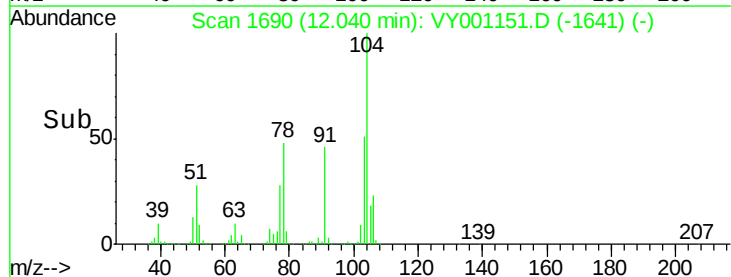
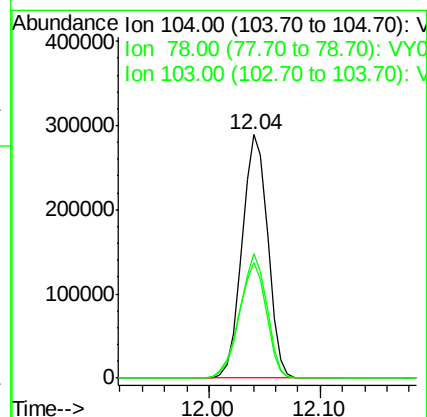
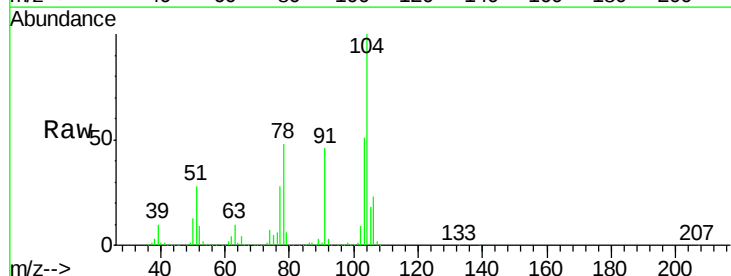
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

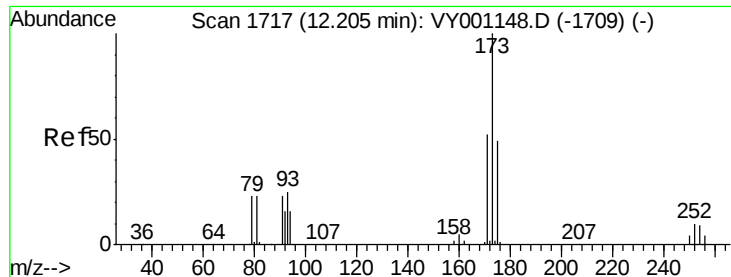
Tgt Ion:106 Resp: 260250  
Ion Ratio Lower Upper  
106 100  
91 215.4 106.3 318.8



#70  
Styrene  
Concen: 55.931 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion:104 Resp: 461224  
Ion Ratio Lower Upper  
104 100  
78 50.8 40.5 60.7  
103 53.4 42.4 63.6





#71

Bromoform

Concen: 54.929 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY011020

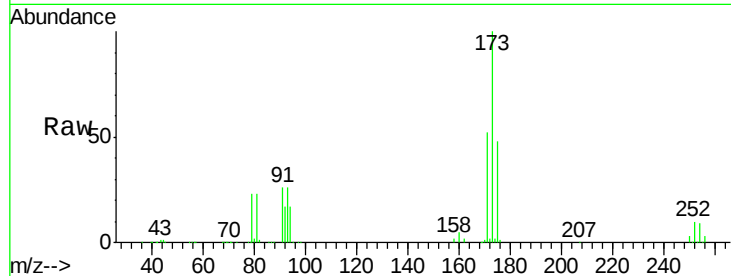
Tgt Ion:173 Resp: 82933

Ion Ratio Lower Upper

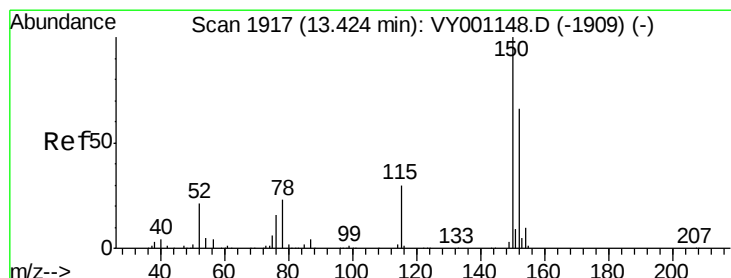
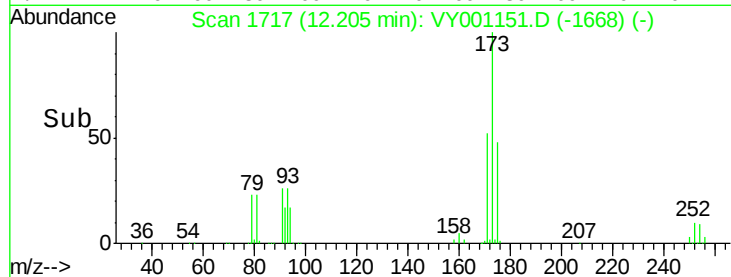
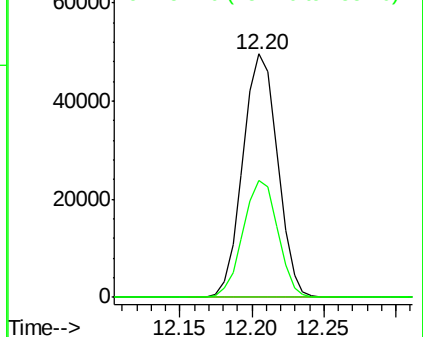
173 100

175 48.0 24.1 72.2

254 0.1 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

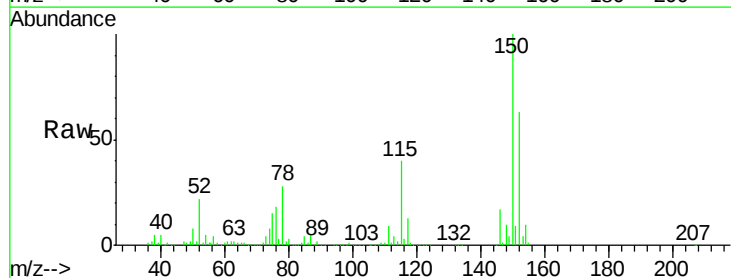
Tgt Ion:152 Resp: 167534

Ion Ratio Lower Upper

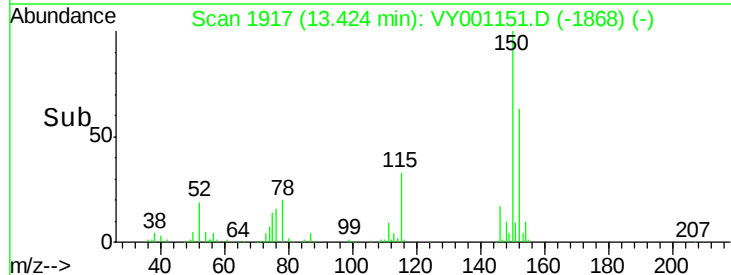
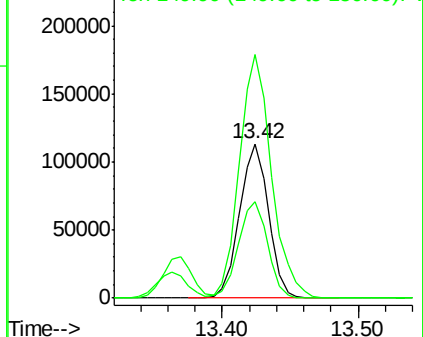
152 100

115 62.9 30.9 92.5

150 175.3 0.0 346.8



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: 55.825 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

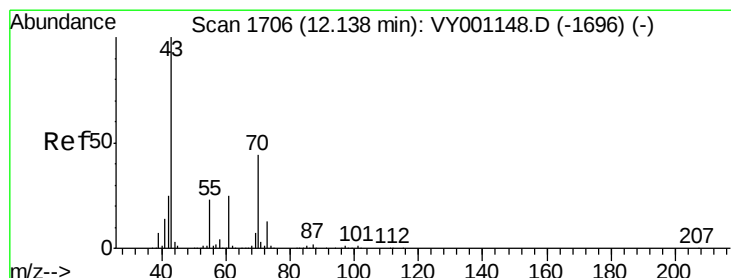
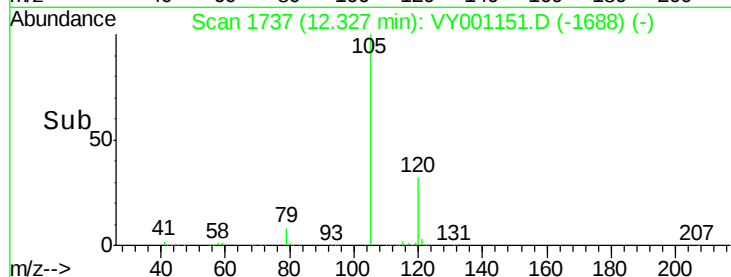
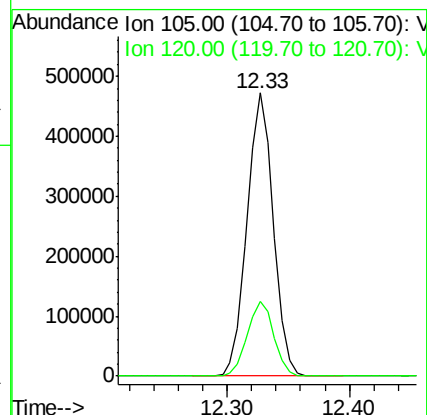
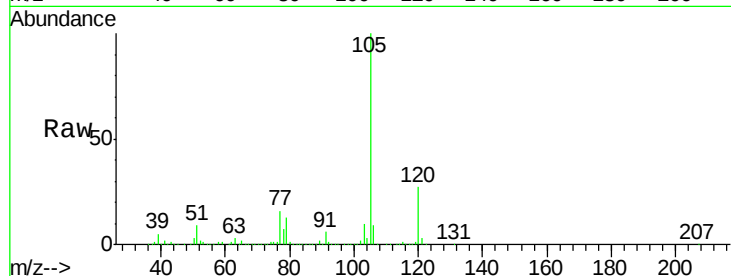
ICVY011020

Tgt Ion: 105 Resp: 703105

Ion Ratio Lower Upper

105 100

120 26.7 13.4 40.2



#74

N-ethyl acetate

Concen: 55.721 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Tgt Ion: 43 Resp: 219015

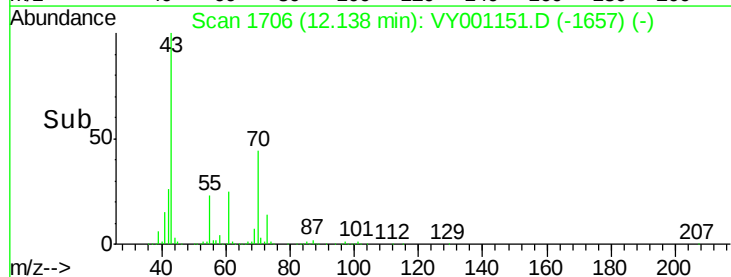
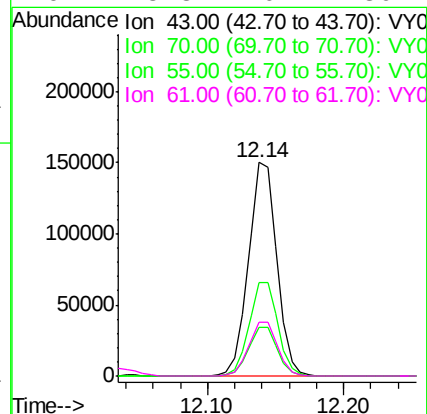
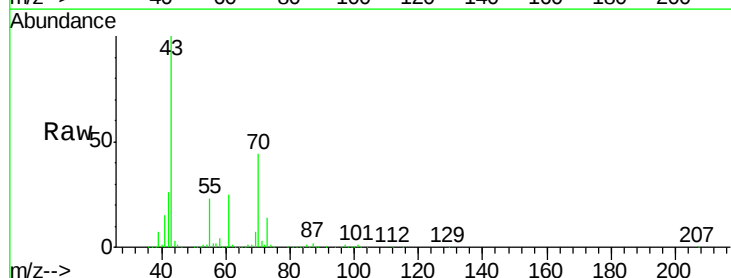
Ion Ratio Lower Upper

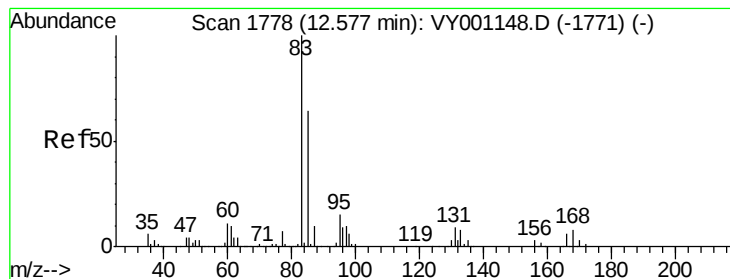
43 100

70 44.6 35.0 52.6

55 23.2 18.4 27.6

61 25.8 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 54.506 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.01 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY011020

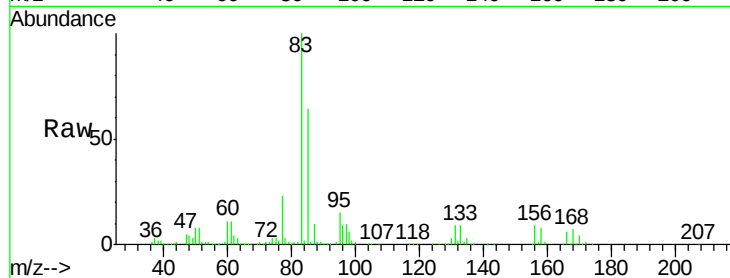
Tgt Ion: 83 Resp: 144432

Ion Ratio Lower Upper

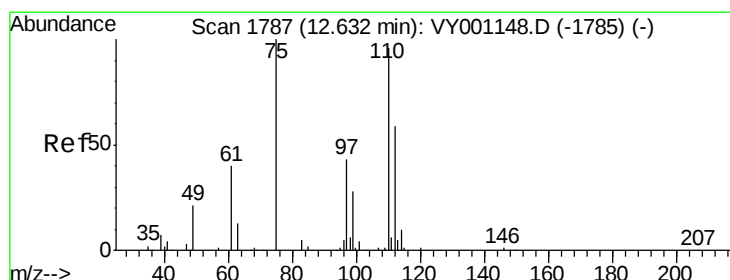
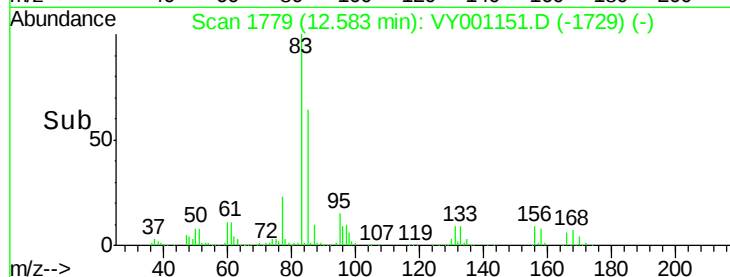
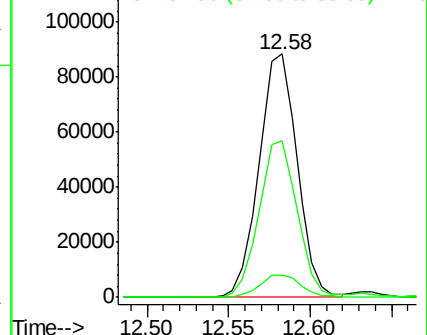
83 100

131 10.0 5.1 15.3

85 64.3 32.2 96.6



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: 109.373 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY001151.D

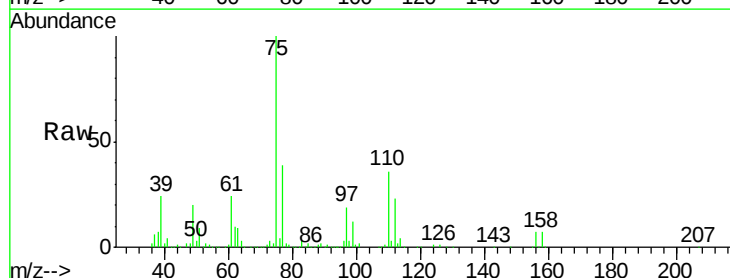
Acq: 10 Jan 2020 16:19

Tgt Ion: 75 Resp: 196156

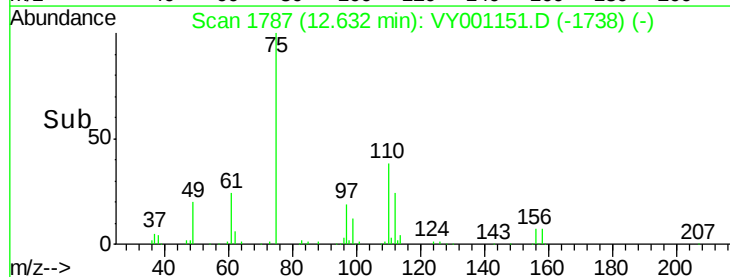
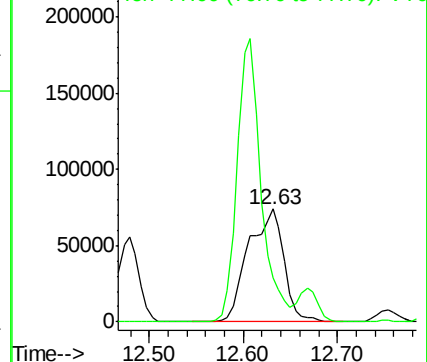
Ion Ratio Lower Upper

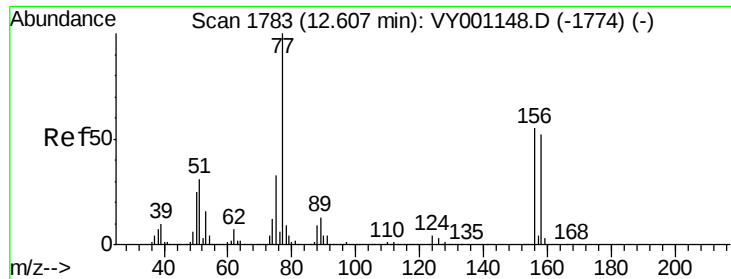
75 100

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: 55.330 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY011020

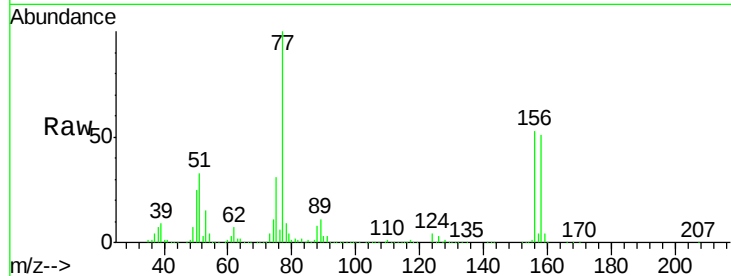
Tgt Ion:156 Resp: 153983

Ion Ratio Lower Upper

156 100

77 213.9 106.7 320.1

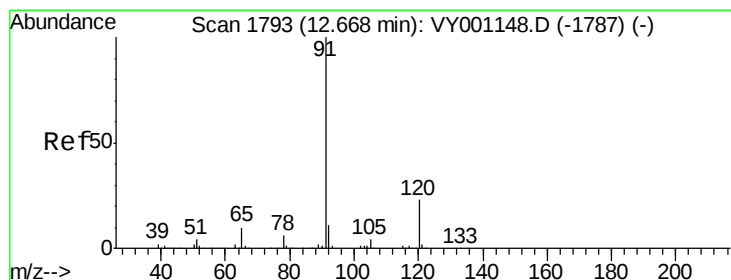
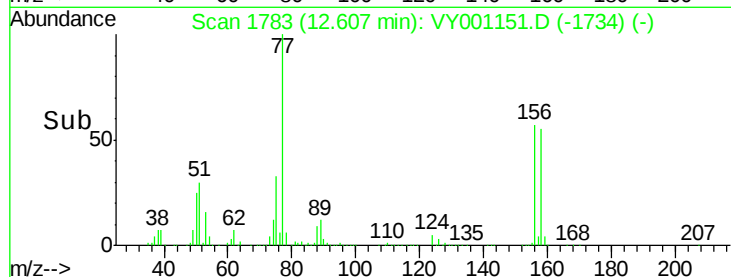
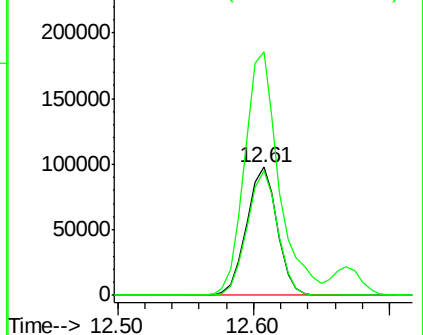
158 96.7 48.3 144.8



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 56.498 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY001151.D

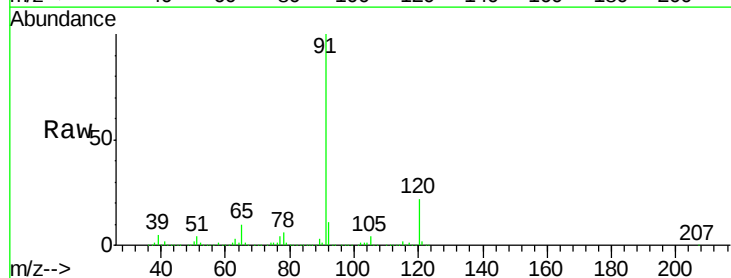
Acq: 10 Jan 2020 16:19

Tgt Ion: 91 Resp: 855922

Ion Ratio Lower Upper

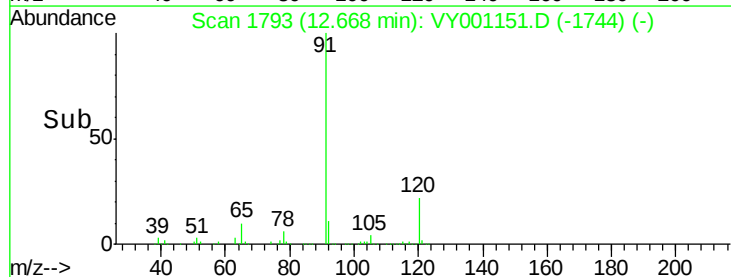
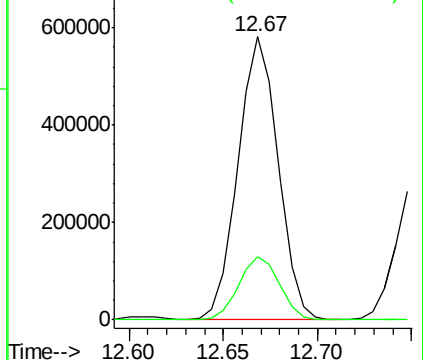
91 100

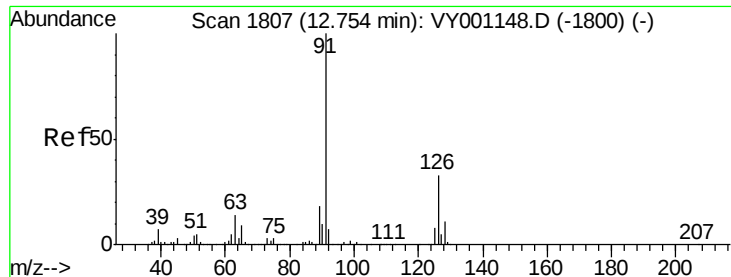
120 22.6 11.5 34.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 55.614 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampled :

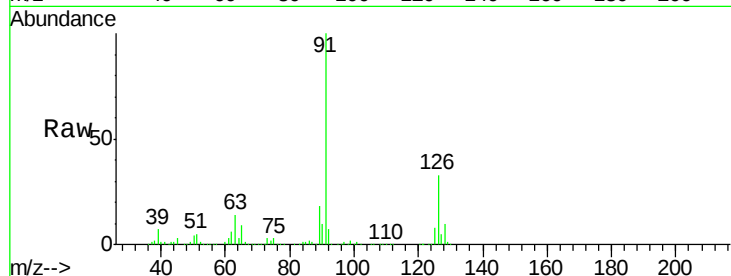
ICVY011020

Tgt Ion: 91 Resp: 483867

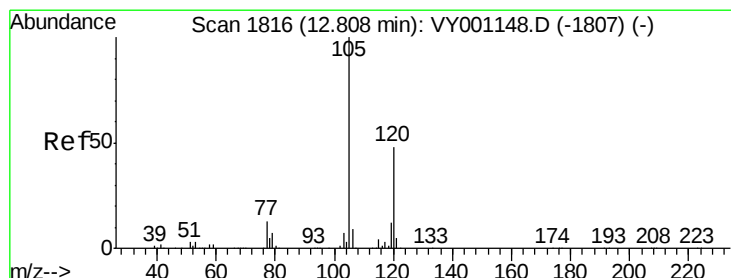
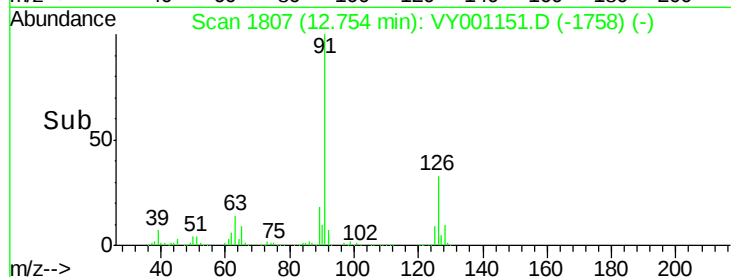
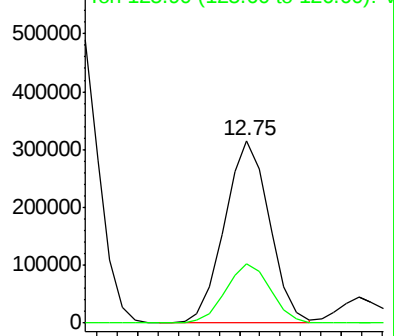
Ion Ratio Lower Upper

91 100

126 32.6 16.4 49.4



Abundance Ion 91.00 (90.70 to 91.70): VY001148.D (-1800) (-)



#80

1,3,5-Trimethylbenzene

Concen: 56.555 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. 0.00 min

Lab File: VY001151.D

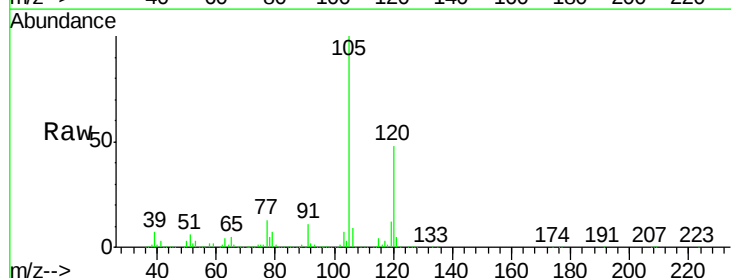
Acq: 10 Jan 2020 16:19

Tgt Ion: 105 Resp: 594324

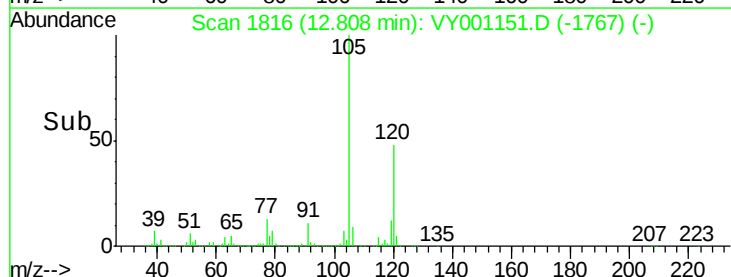
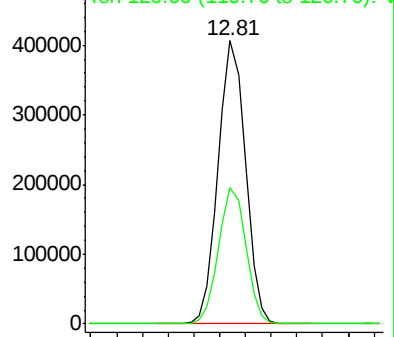
Ion Ratio Lower Upper

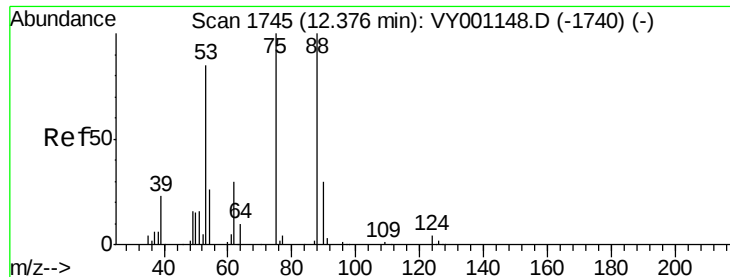
105 100

120 48.4 24.2 72.6



Abundance Ion 105.00 (104.70 to 105.70): VY001148.D (-1807) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 54.204 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY011020

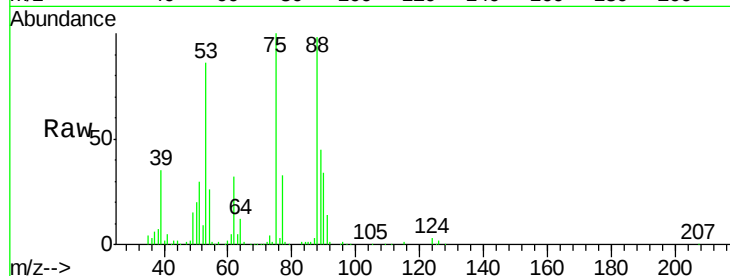
Tgt Ion: 75 Resp: 57326

Ion Ratio Lower Upper

75 100

53 85.4 69.4 104.2

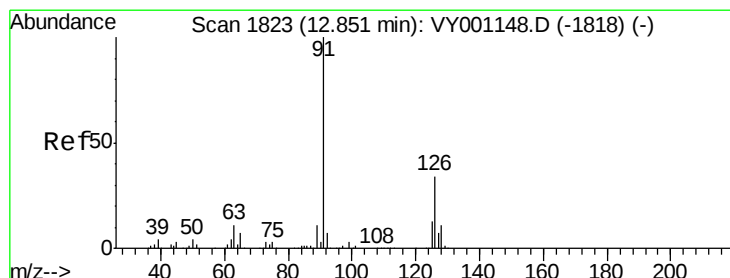
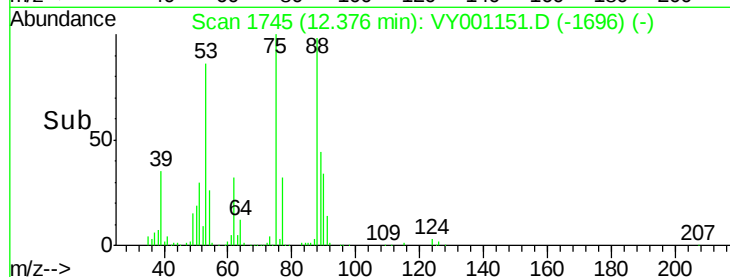
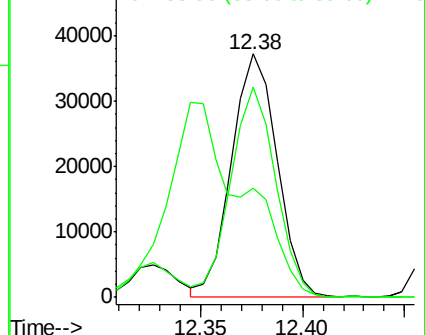
89 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 55.691 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VY001151.D

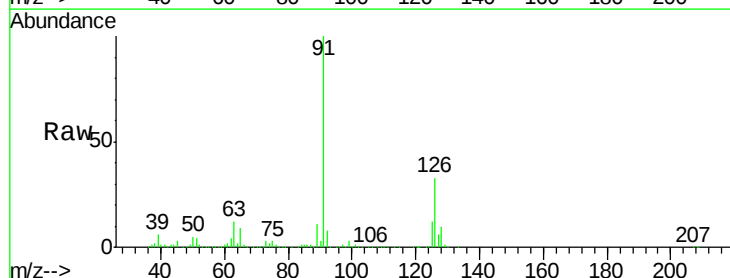
Acq: 10 Jan 2020 16:19

Tgt Ion: 91 Resp: 517277

Ion Ratio Lower Upper

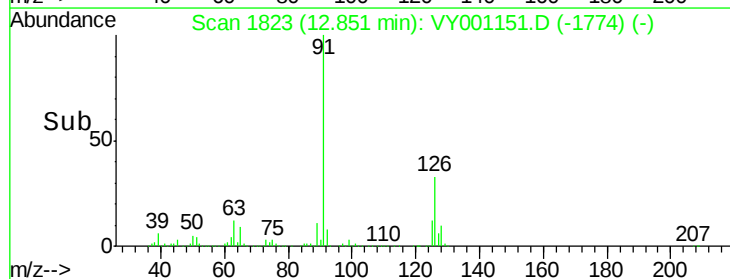
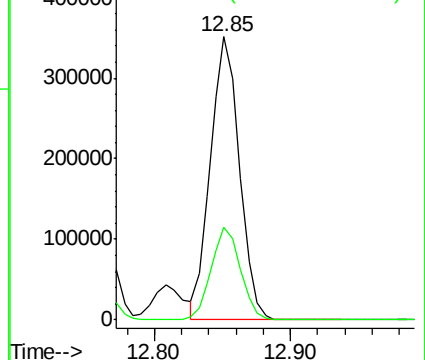
91 100

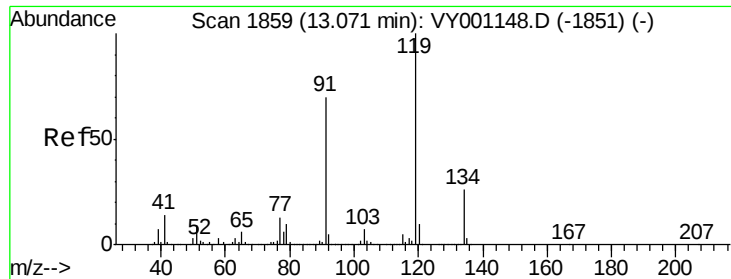
126 33.0 16.3 48.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

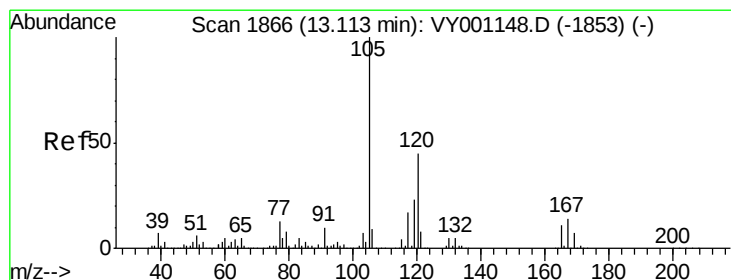
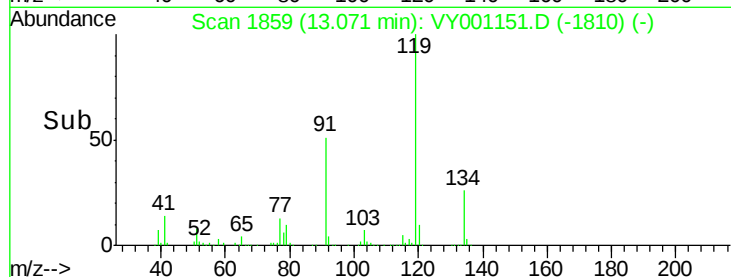
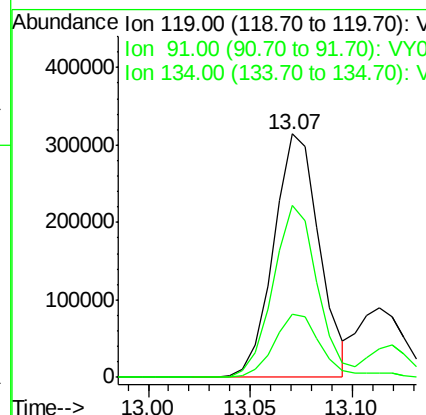
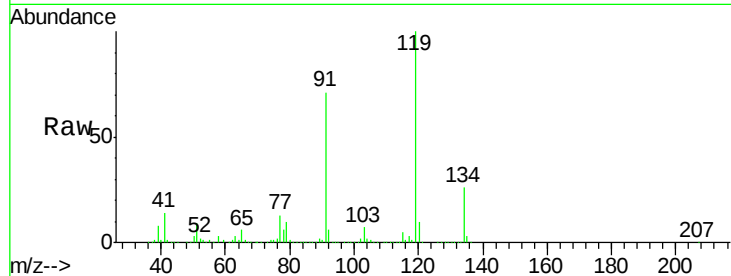




#83  
tert-Butylbenzene  
Concen: 55.606 ug/l  
RT: 13.07 min Scan# 1859  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

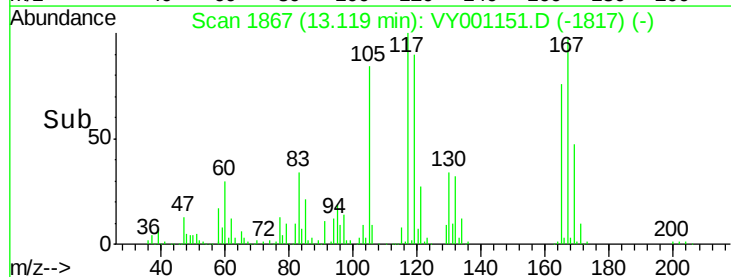
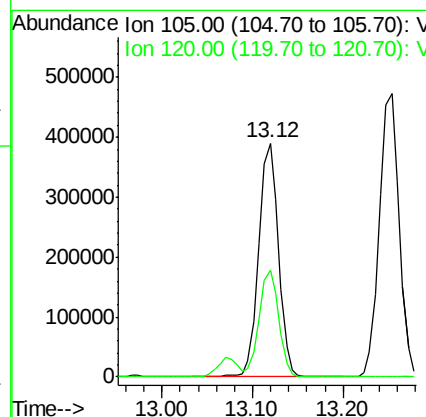
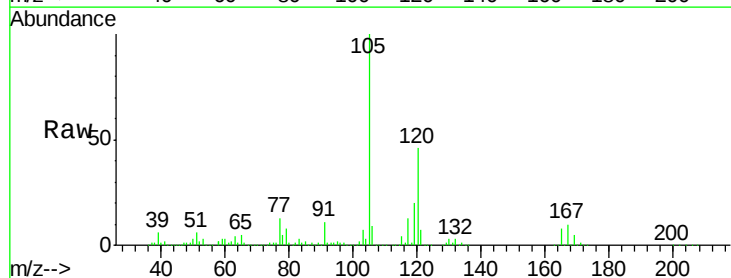
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY011020

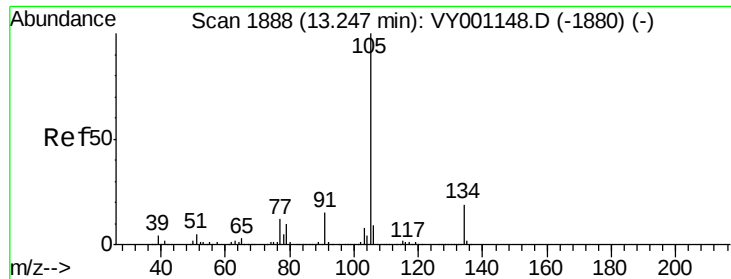
Tgt Ion:119 Resp: 491007  
Ion Ratio Lower Upper  
119 100  
91 68.7 33.9 101.7  
134 27.2 13.5 40.4



#84  
1,2,4-Trimethylbenzene  
Concen: 56.409 ug/l  
RT: 13.12 min Scan# 1867  
Delta R.T. 0.01 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion:105 Resp: 588679  
Ion Ratio Lower Upper  
105 100  
120 45.4 22.8 68.3

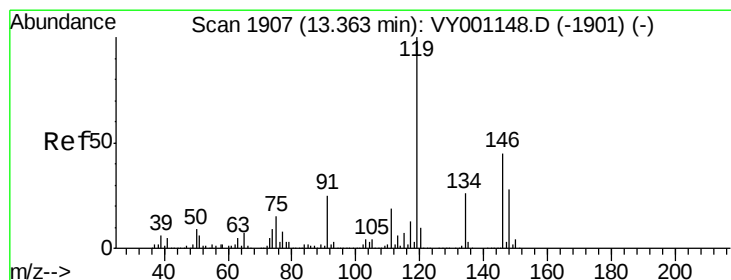
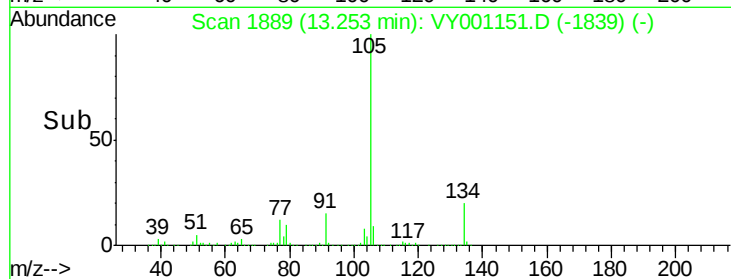
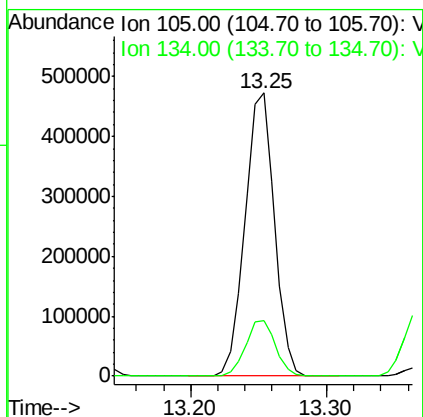
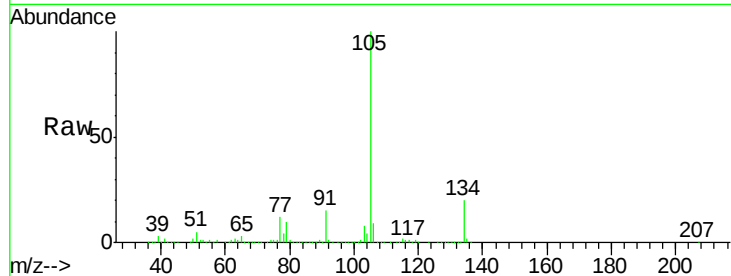




#85  
 sec-Butylbenzene  
 Concen: 56.203 ug/l  
 RT: 13.25 min Scan# 1889  
 Delta R.T. 0.01 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

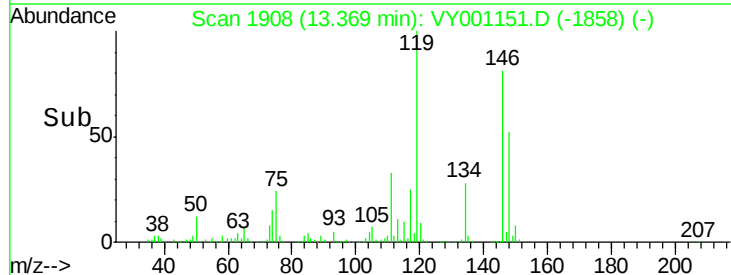
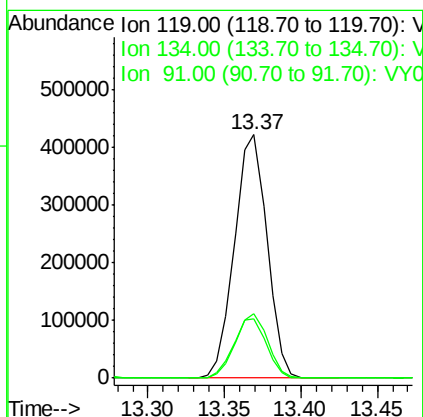
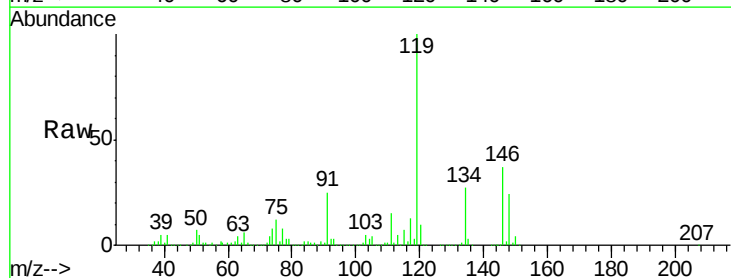
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

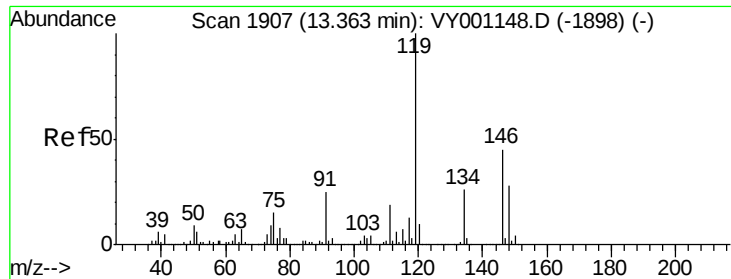
Tgt Ion:105 Resp: 713954  
 Ion Ratio Lower Upper  
 105 100  
 134 19.9 9.8 29.5



#86  
 p-Isopropyltoluene  
 Concen: 56.517 ug/l  
 RT: 13.37 min Scan# 1908  
 Delta R.T. 0.01 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

Tgt Ion:119 Resp: 623353  
 Ion Ratio Lower Upper  
 119 100  
 134 26.5 13.4 40.2  
 91 24.7 12.4 37.2

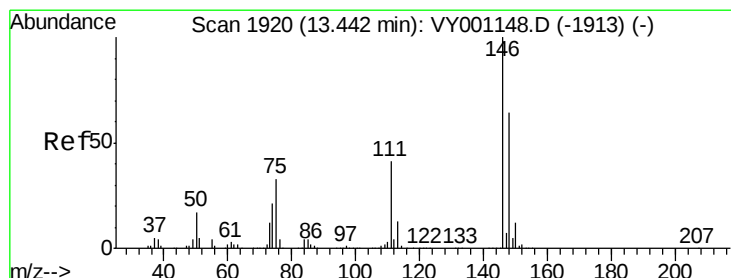
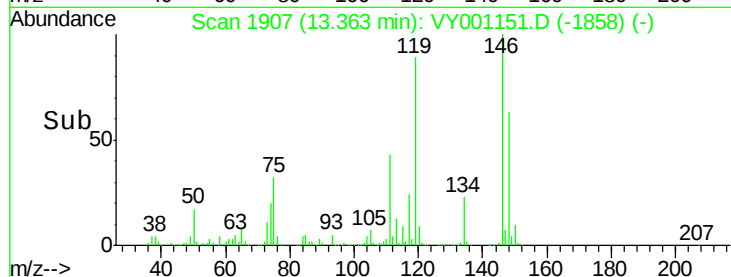
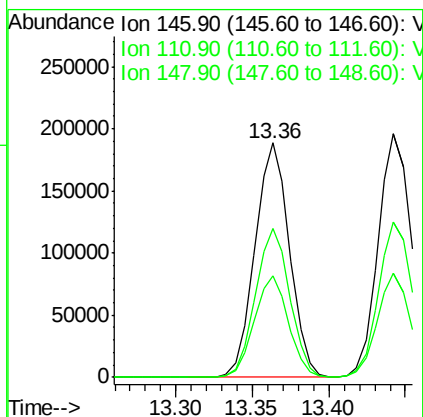
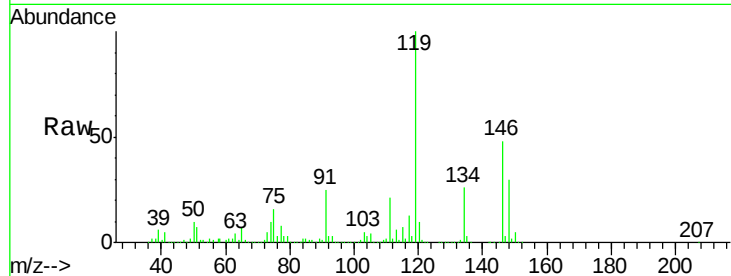




#87  
1,3-Dichlorobenzene  
Concen: 56.170 ug/l  
RT: 13.36 min Scan# 1907  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

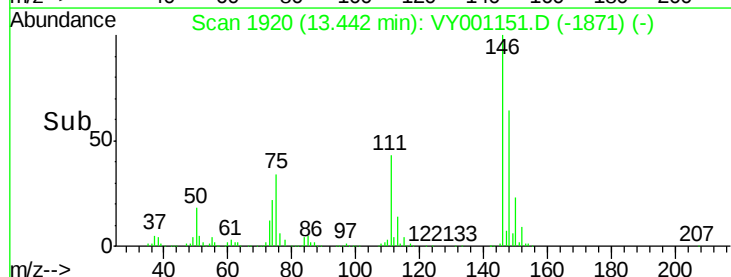
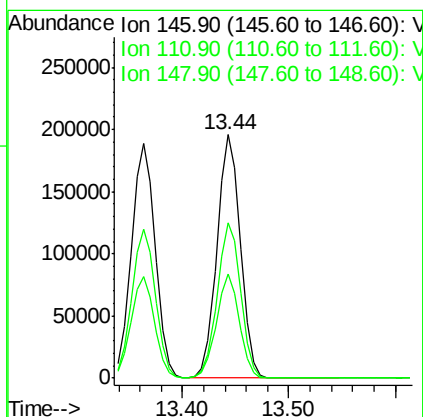
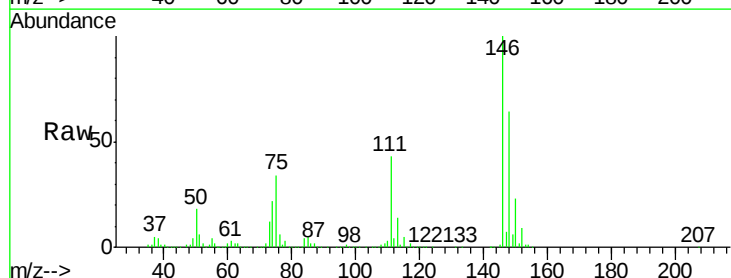
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

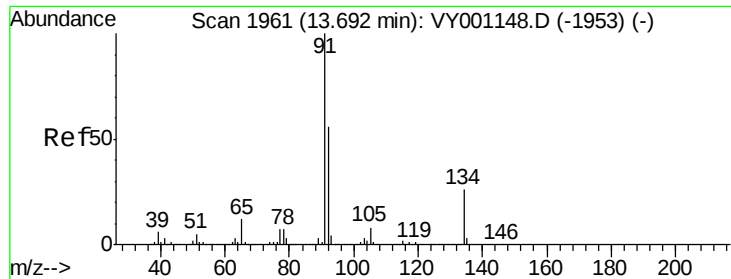
Tgt Ion:146 Resp: 295630  
Ion Ratio Lower Upper  
146 100  
111 42.6 21.3 64.0  
148 63.1 31.9 95.5



#88  
1,4-Dichlorobenzene  
Concen: 54.889 ug/l  
RT: 13.44 min Scan# 1920  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion:146 Resp: 297323  
Ion Ratio Lower Upper  
146 100  
111 41.9 20.8 62.5  
148 63.9 32.0 96.2

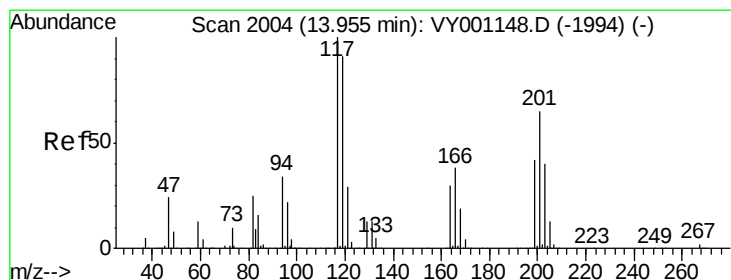
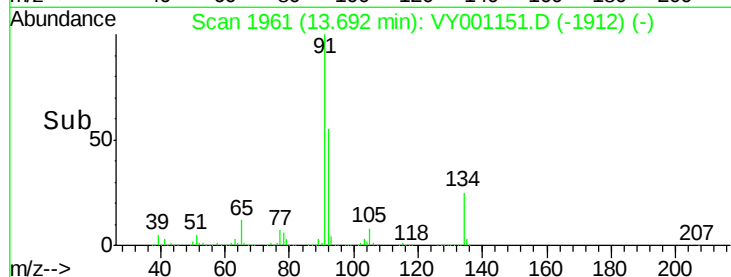
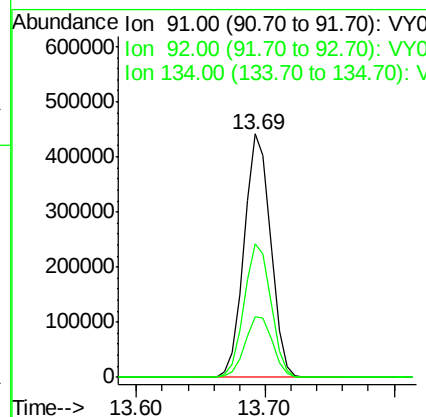
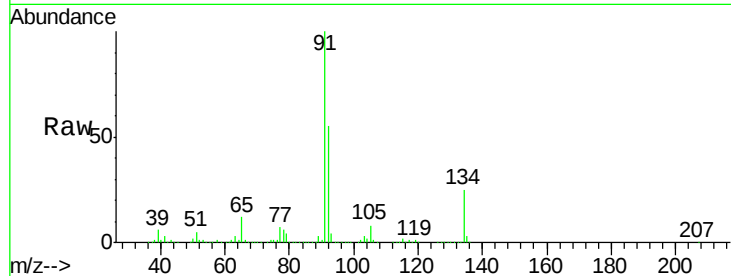




#89  
n-Butylbenzene  
Concen: 56.217 ug/l  
RT: 13.69 min Scan# 1961  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

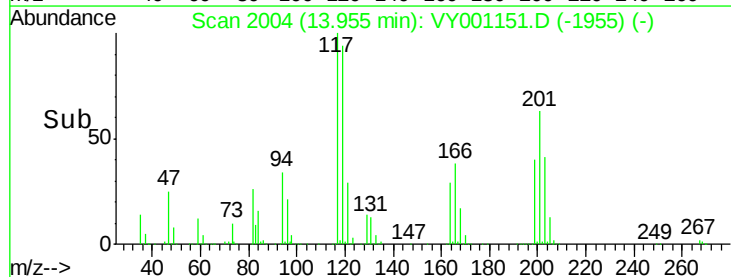
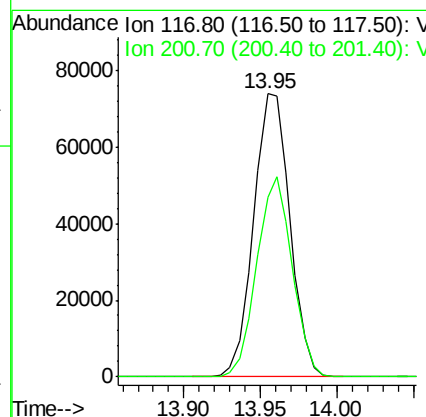
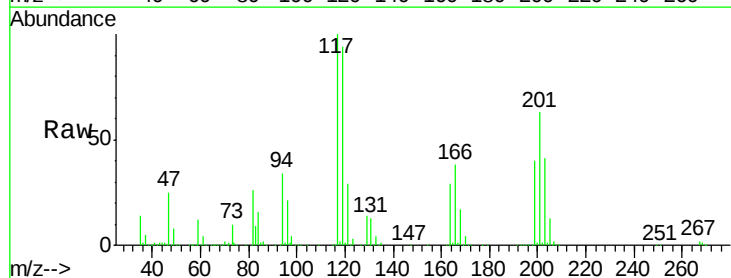
Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVY011020

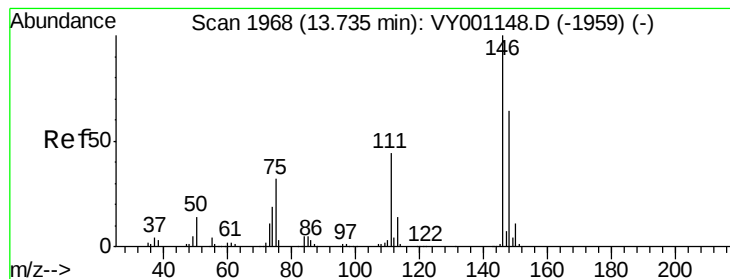
Tgt Ion: 91 Resp: 624489  
Ion Ratio Lower Upper  
91 100  
92 55.4 27.7 83.1  
134 25.8 12.9 38.6



#90  
Hexachloroethane  
Concen: 56.706 ug/l  
RT: 13.95 min Scan# 2004  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion: 117 Resp: 122207  
Ion Ratio Lower Upper  
117 100  
201 68.9 35.4 106.2





#91

1,2-Dichlorobenzene

Concen: 56.297 ug/l

RT: 13.74 min Scan# 1968

Delta R.T. 0.00 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

Instrument :

MSVOA\_Y

ClientSampleId :

ICVY011020

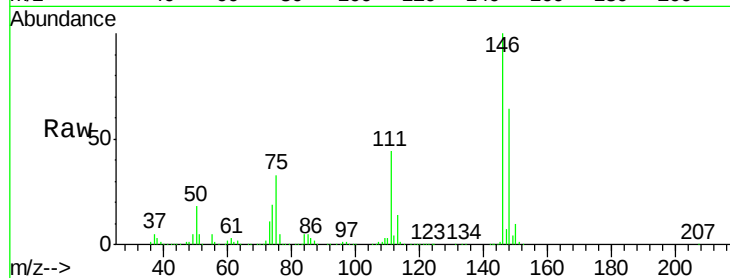
Tgt Ion:146 Resp: 275373

Ion Ratio Lower Upper

146 100

111 43.3 22.0 66.0

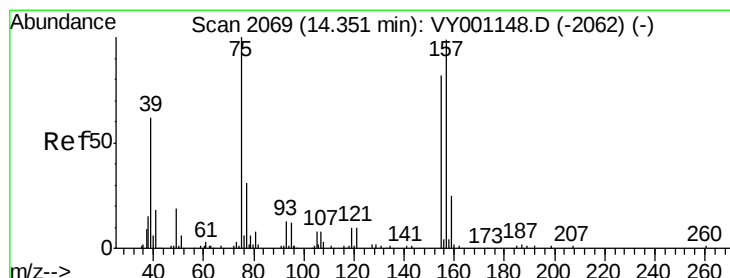
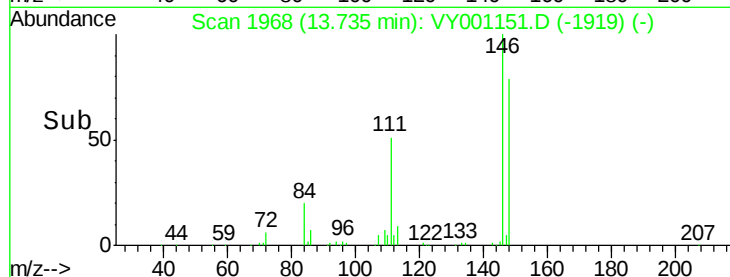
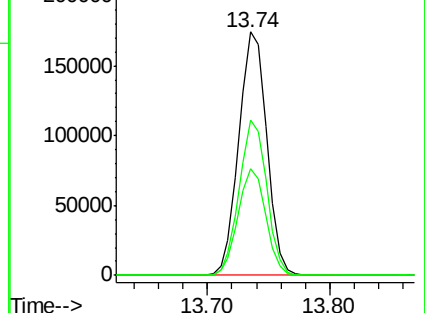
148 62.8 32.1 96.3



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: 54.007 ug/l

RT: 14.36 min Scan# 2070

Delta R.T. 0.01 min

Lab File: VY001151.D

Acq: 10 Jan 2020 16:19

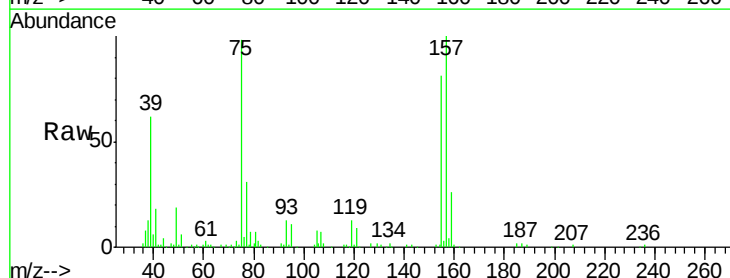
Tgt Ion: 75 Resp: 25815

Ion Ratio Lower Upper

75 100

155 84.0 41.2 123.6

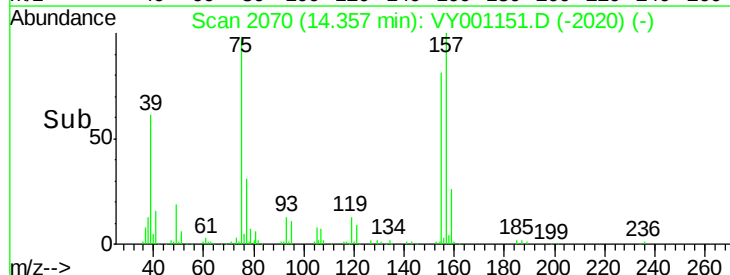
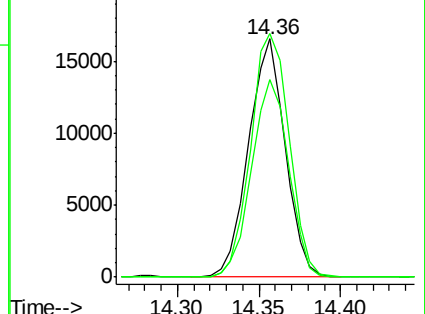
157 107.7 52.8 158.4

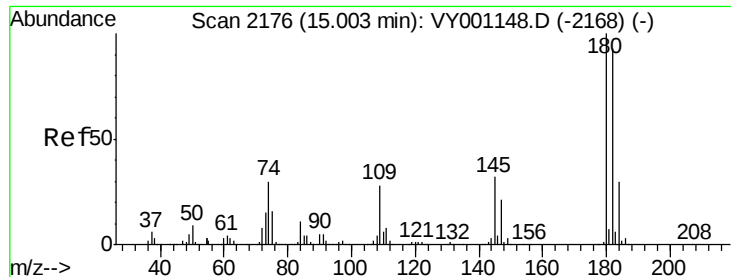


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

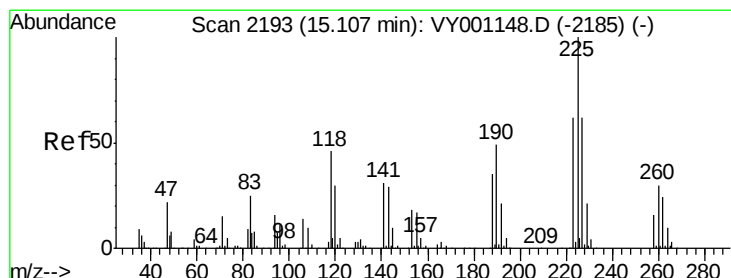
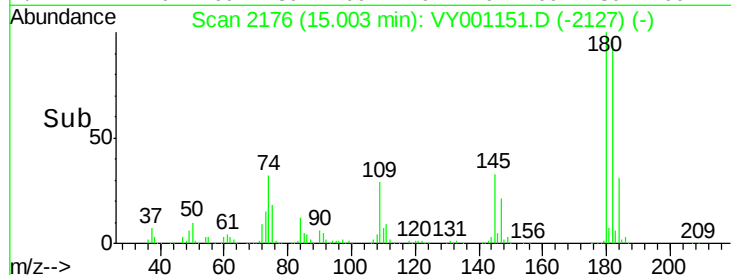
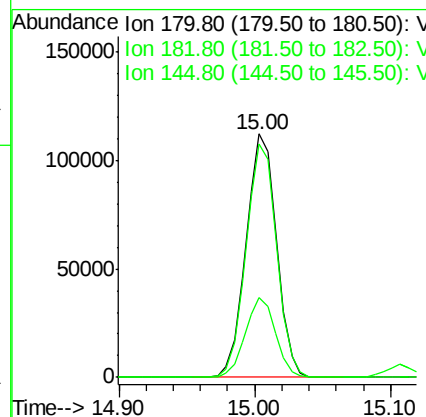
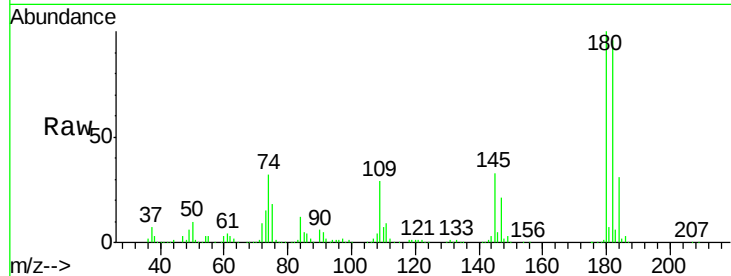




#93  
 1,2,4-Trichlorobenzene  
 Concen: 54.613 ug/l  
 RT: 15.00 min Scan# 2176  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

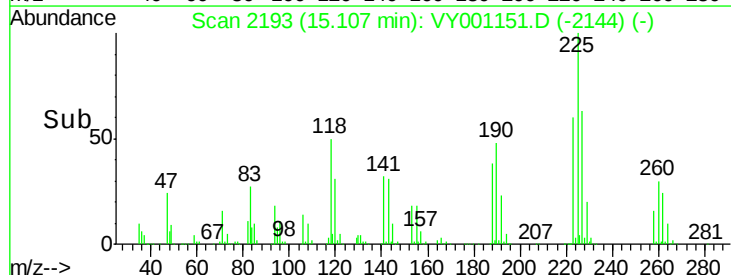
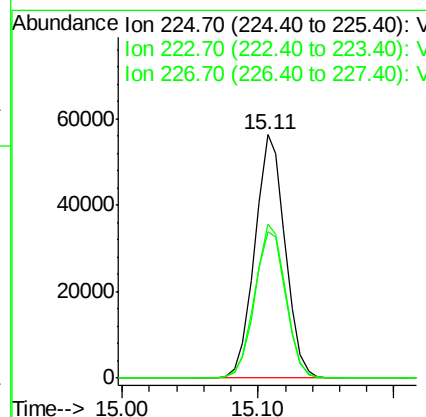
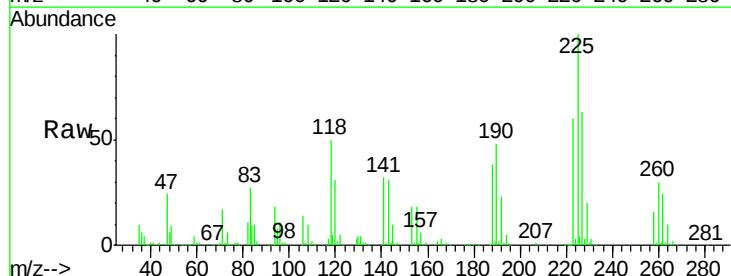
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 ICVVY011020

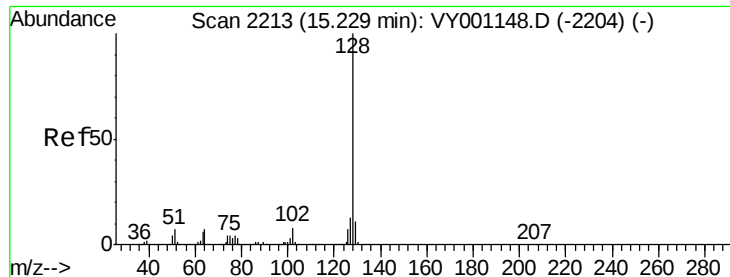
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 96.0  | 46.9  | 140.8 |
| 145     | 32.5  | 16.0  | 48.0  |



#94  
 Hexachlorobutadiene  
 Concen: 54.188 ug/l  
 RT: 15.11 min Scan# 2193  
 Delta R.T. 0.00 min  
 Lab File: VY001151.D  
 Acq: 10 Jan 2020 16:19

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.8  | 31.1  | 93.3  |
| 227     | 63.6  | 31.3  | 93.9  |

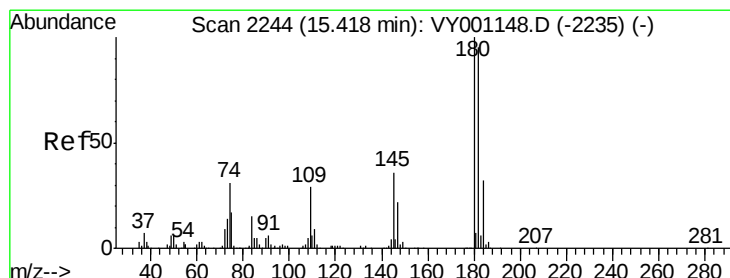
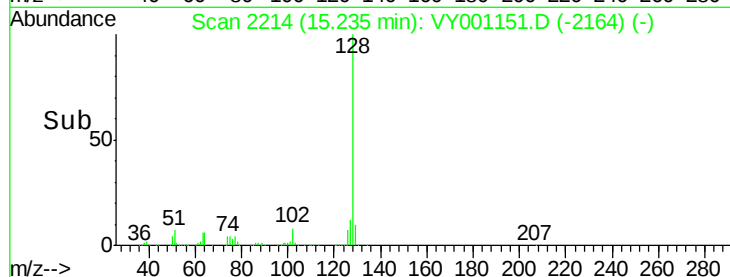
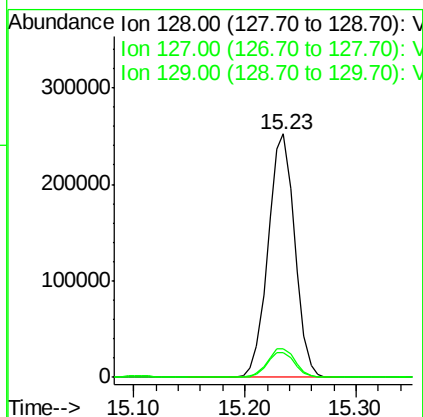
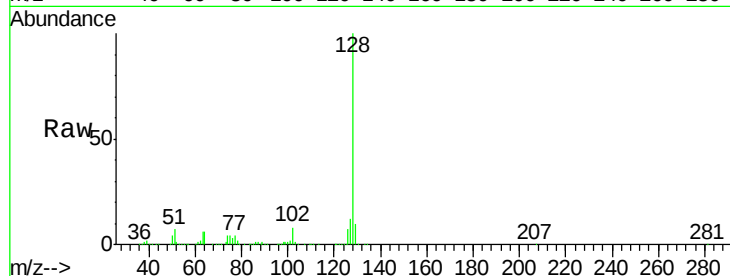




#95  
Naphthalene  
Concen: 56.056 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. 0.01 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Instrument :  
MSVOA\_Y  
ClientSampleId :  
ICVVY011020

Tgt Ion:128 Resp: 420581  
Ion Ratio Lower Upper  
128 100  
127 12.3 10.2 15.4  
129 10.8 8.5 12.7



#96  
1,2,3-Trichlorobenzene  
Concen: 55.842 ug/l  
RT: 15.42 min Scan# 2244  
Delta R.T. 0.00 min  
Lab File: VY001151.D  
Acq: 10 Jan 2020 16:19

Tgt Ion:180 Resp: 158609  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.5 142.5  
145 34.3 17.1 51.3

