

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\  
 Data File : VY002918.D  
 Acq On : 18 Jun 2020 14:36  
 Operator : SY/MD  
 Sample : VY0618SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 19 05:03:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y052720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 13:13:33 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 304479   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 447004   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 417274   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 226390   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |        |      |
|---------------------------|--------|-----|----------|-------|--------|------|
| 33) 1,2-Dichloroethane-d4 | 8.14   | 65  | 121782   | 46.06 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 92.12% |      |
| 35) Dibromofluoromethane  | 7.72   | 113 | 127181   | 48.55 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 97.10% |      |
| 50) Toluene-d8            | 10.18  | 98  | 474080   | 44.76 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 89.52% |      |
| 62) 4-Bromofluorobenzene  | 12.48  | 95  | 174742   | 48.27 | ug/l   | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 96.54% |      |

## Target Compounds

|                               |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 38892  | 18.564  | ug/l | 92     |
| 3) Chloromethane              | 2.12 | 50  | 45457  | 19.616  | ug/l | 100    |
| 4) Vinyl Chloride             | 2.26 | 62  | 48464  | 19.786  | ug/l | 99     |
| 5) Bromomethane               | 2.65 | 94  | 36539  | 19.906  | ug/l | 93     |
| 6) Chloroethane               | 2.79 | 64  | 32789  | 20.650  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 93952  | 21.658  | ug/l | 96     |
| 8) Diethyl Ether              | 3.54 | 74  | 34160  | 20.167  | ug/l | 100    |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 58290  | 22.631  | ug/l | 100    |
| 10) Methyl Iodide             | 4.10 | 142 | 74367  | 20.634  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.97 | 59  | 33862  | 112.129 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 55510  | 21.430  | ug/l | 98     |
| 13) Acrolein                  | 3.74 | 56  | 19822  | 63.980  | ug/l | 99     |
| 14) Allyl chloride            | 4.49 | 41  | 79603  | 21.427  | ug/l | 99     |
| 15) Acrylonitrile             | 5.18 | 53  | 83035  | 108.661 | ug/l | 100    |
| 16) Acetone                   | 3.96 | 43  | 67988  | 109.672 | ug/l | 94     |
| 17) Carbon Disulfide          | 4.20 | 76  | 148362 | 18.954  | ug/l | 99     |
| 18) Methyl Acetate            | 4.49 | 43  | 40488  | 25.555  | ug/l | 100    |
| 19) Methyl tert-butyl Ether   | 5.23 | 73  | 156412 | 21.873  | ug/l | 99     |
| 20) Methylene Chloride        | 4.72 | 84  | 75196  | 24.821  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 61551  | 21.130  | ug/l | 99     |
| 22) Diisopropyl ether         | 6.13 | 45  | 170550 | 22.092  | ug/l | 97     |
| 23) Vinyl Acetate             | 6.07 | 43  | 544514 | 106.832 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 6.03 | 63  | 99016  | 21.926  | ug/l | 100    |
| 25) 2-Butanone                | 7.00 | 43  | 104107 | 107.790 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 94189  | 21.747  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 69801  | 21.405  | ug/l | 99     |
| 28) Bromochloromethane        | 7.34 | 49  | 42271  | 22.801  | ug/l | 98     |
| 29) Tetrahydrofuran           | 7.36 | 42  | 67261  | 107.063 | ug/l | 99     |
| 30) Chloroform                | 7.52 | 83  | 105625 | 22.041  | ug/l | 96     |
| 31) Cyclohexane               | 7.78 | 56  | 89719  | 20.010  | ug/l | 98     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 97236  | 21.775  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.93 | 75  | 80635  | 21.415  | ug/l | 100    |
| 37) Ethyl Acetate             | 7.08 | 43  | 45628  | 22.272  | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 91976  | 21.988  | ug/l | 97     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY061820\  
 Data File : VY002918.D  
 Acq On : 18 Jun 2020 14:36  
 Operator : SY/MD  
 Sample : VY0618SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Jun 19 05:03:35 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y052720S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 27 13:13:33 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 102699   | 20.692  | ug/l   | 97       |
| 40) Benzene                    | 8.16  | 78   | 238859   | 21.468  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.32  | 41   | 27619    | 25.094  | ug/l # | 35       |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 67604    | 21.681  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 84241    | 21.699  | ug/l   | 99       |
| 44) Trichloroethene            | 8.94  | 130  | 74590    | 21.224  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 58679    | 21.992  | ug/l   | 98       |
| 46) Dibromomethane             | 9.31  | 93   | 34446    | 21.738  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.50  | 83   | 82428    | 22.065  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.30  | 41   | 38201    | 21.797  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 9663     | 397.150 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 224648   | 109.277 | ug/l   | 98       |
| 52) Toluene                    | 10.24 | 92   | 156163   | 21.455  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 89310    | 21.889  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 101629   | 21.982  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 52399    | 21.599  | ug/l   | 98       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 70513    | 21.701  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 87859    | 22.019  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 172104   | 108.397 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.83 | 43   | 158828   | 108.889 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 68430    | 22.249  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 52039    | 21.746  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.72 | 164  | 78741    | 20.763  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.52 | 112  | 177432   | 21.514  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 68247    | 21.971  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.60 | 91   | 306777   | 21.456  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 238605   | 43.042  | ug/l   | 99       |
| 69) o-Xylene                   | 12.03 | 106  | 112712   | 21.537  | ug/l   | 100      |
| 70) Styrene                    | 12.05 | 104  | 195602   | 21.561  | ug/l   | 100      |
| 71) Bromoform                  | 12.20 | 173  | 45199    | 21.747  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.33 | 105  | 311918   | 21.500  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 78819    | 21.174  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 57876    | 22.736  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 84308    | 41.329  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 79412    | 21.021  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.67 | 91   | 359624   | 21.459  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 201173   | 21.400  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 260247   | 21.484  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 22861    | 21.114  | ug/l   | 99       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 212480   | 21.573  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.08 | 119  | 235336   | 21.780  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 263770   | 21.656  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 319218   | 21.606  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 298857   | 21.739  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 155067   | 21.670  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 153900   | 21.500  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.69 | 91   | 270789   | 21.696  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.96 | 117  | 55722    | 21.651  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 141385   | 21.787  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 10933    | 22.324  | ug/l   | 94       |

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY061820\  
Data File : VY002918.D  
Acq On : 18 Jun 2020 14:36  
Operator : SY/MD  
Sample : VY0618SBSD01  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 7 Sample Multiplier: 1

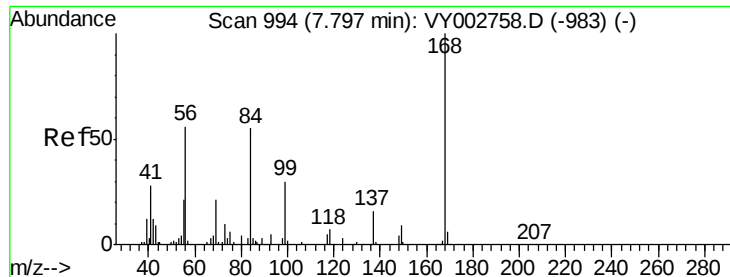
Instrument :  
MSVOA\_Y  
ClientSampleId :

Quant Time: Jun 19 05:03:35 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y052720S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 27 13:13:33 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 103596   | 21.179 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 61400    | 22.131 | ug/l  | 99       |
| 95) Naphthalene            | 15.23 | 128  | 205837   | 20.988 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 94791    | 21.701 | ug/l  | 97       |

(#) = 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: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

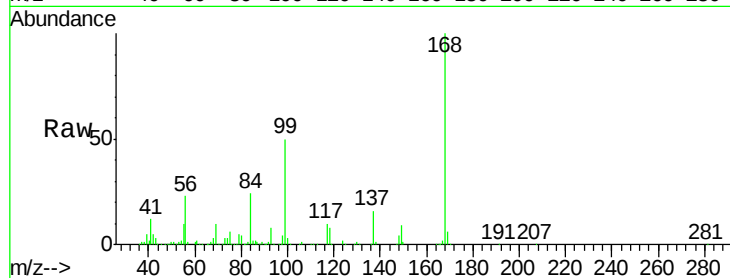
ClientSampleId :

Tot Ion:168 Resp: 304479

Ion Ratio Lower Upper

168 100

99 50.4 39.0 58.4



Abundance Ion 167.90 (167.60 to 168.60): VY002918.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY002918.D (-945) (-)

7.80

150000

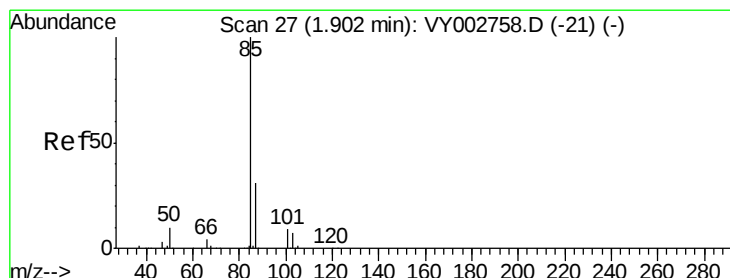
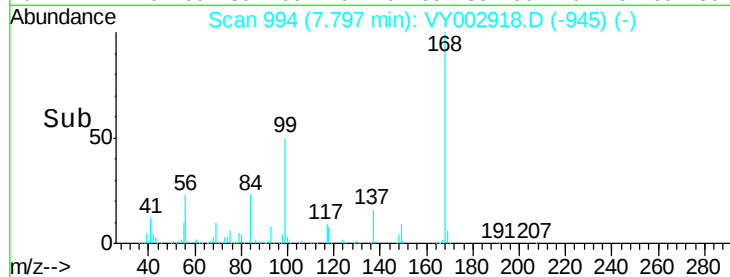
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 18.564 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.01 min

Lab File: VY002918.D

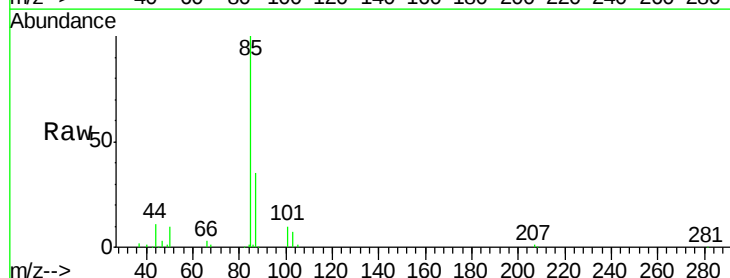
Acq: 18 Jun 2020 14:36

Tgt Ion: 85 Resp: 38892

Ion Ratio Lower Upper

85 100

87 35.3 15.5 46.5



Abundance Ion 84.90 (84.60 to 85.60): VY002918.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY002918.D (-1) (-)

1.91

30000

25000

20000

15000

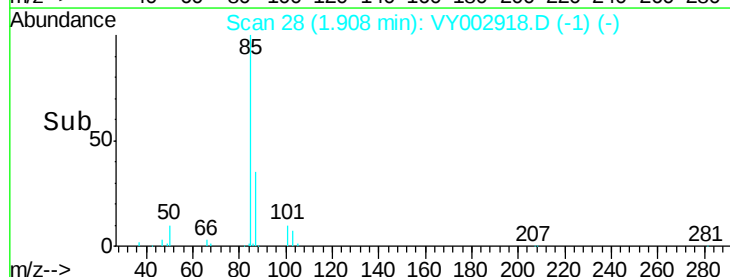
10000

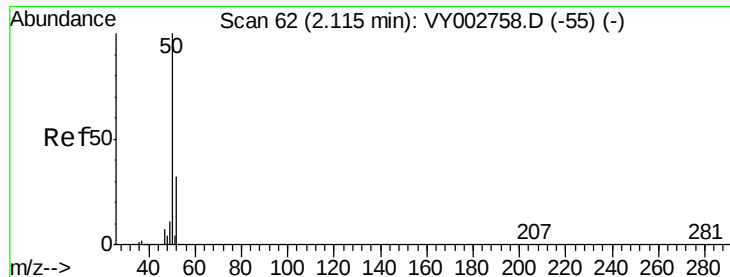
5000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 19.616 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

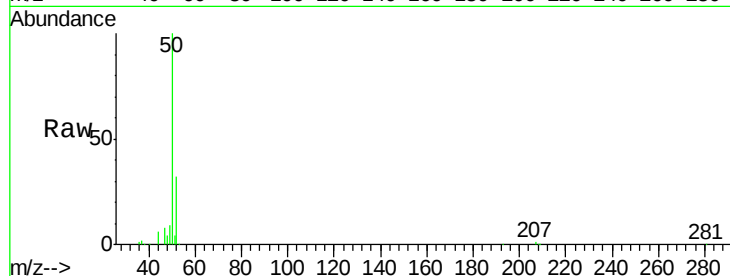
ClientSampleId :

Tot Ion: 50 Resp: 45457

Ion Ratio Lower Upper

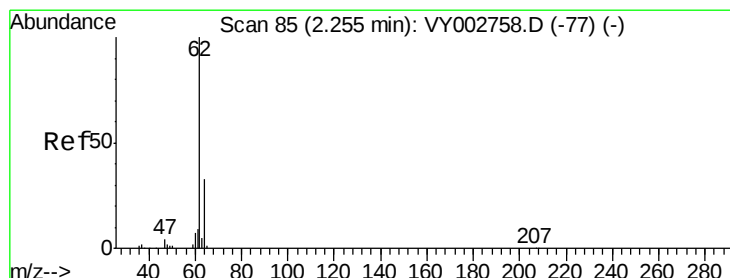
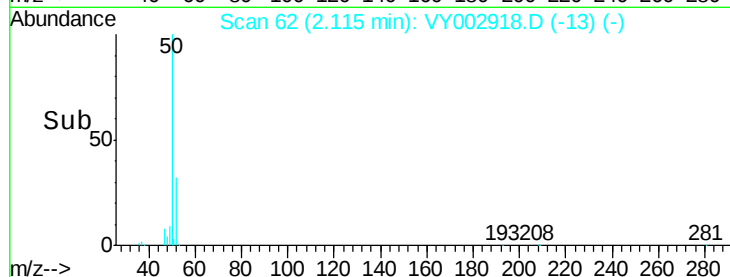
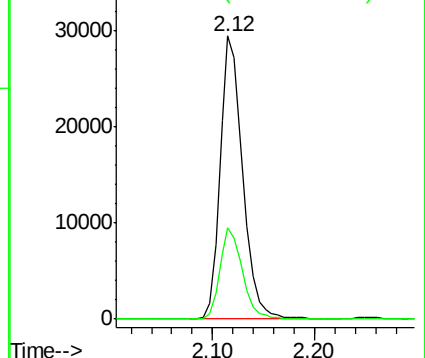
50 100

52 32.3 25.8 38.6



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 19.786 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.00 min

Lab File: VY002918.D

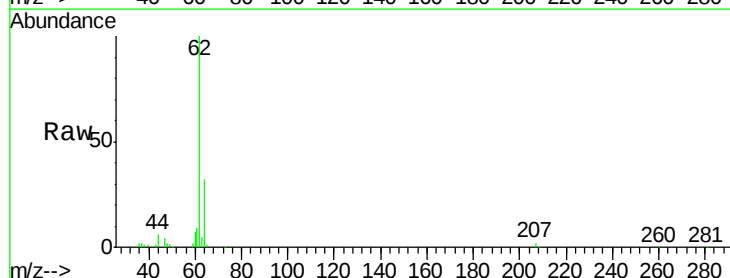
Acq: 18 Jun 2020 14:36

Tgt Ion: 62 Resp: 48464

Ion Ratio Lower Upper

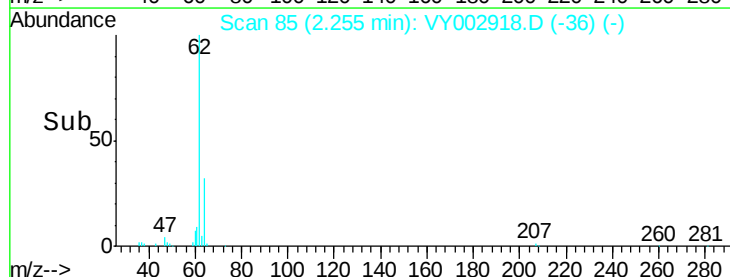
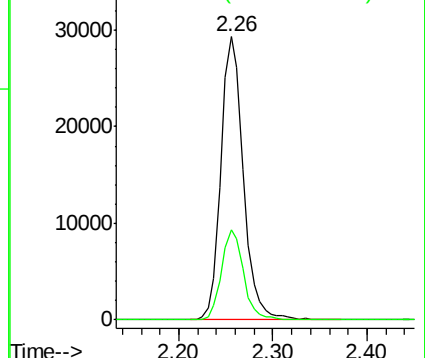
62 100

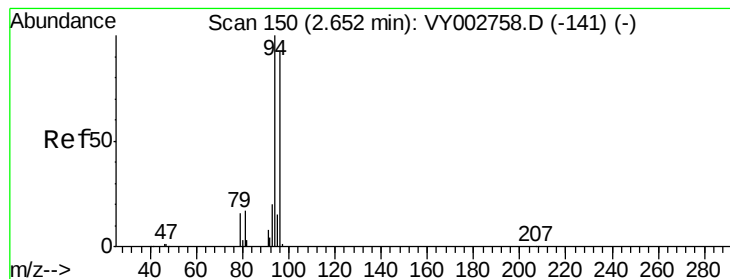
64 31.8 26.1 39.1



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 19.906 ug/l

RT: 2.65 min Scan# 149

Delta R.T. -0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

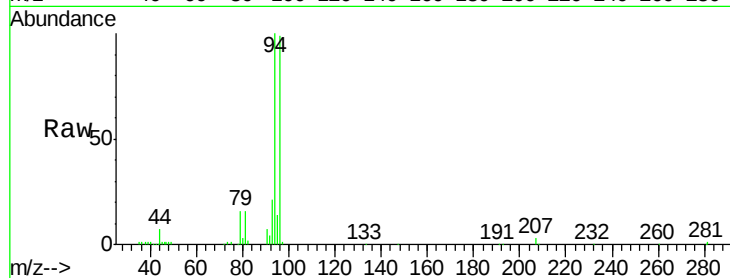
Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion: 94 Resp: 36539

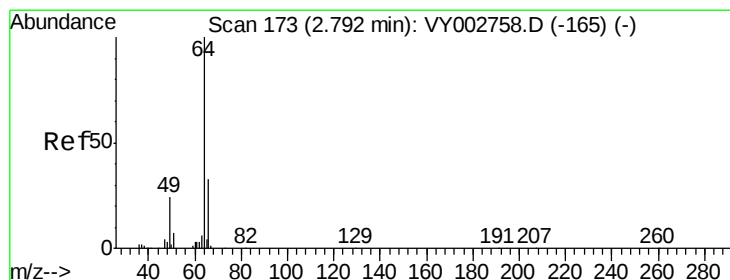
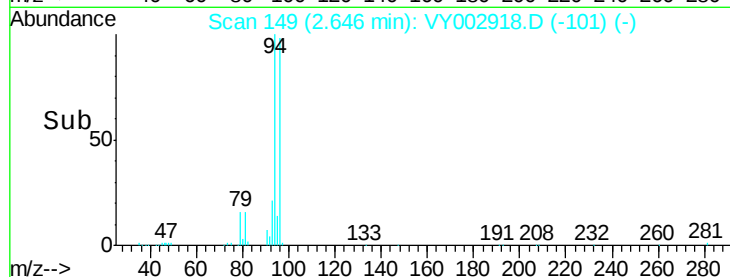
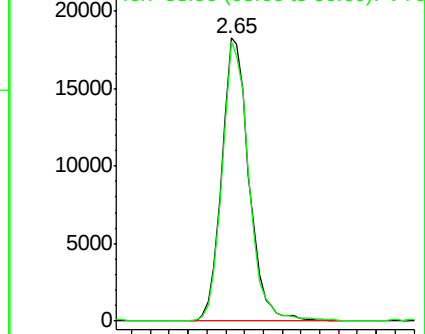
Ion Ratio Lower Upper

94 100

96 98.7 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VY0  
Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 20.650 ug/l

RT: 2.79 min Scan# 173

Delta R.T. 0.00 min

Lab File: VY002918.D

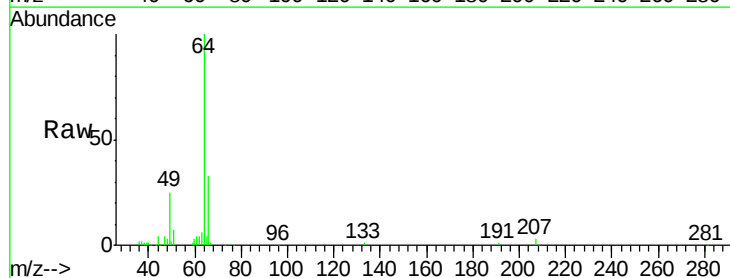
Acq: 18 Jun 2020 14:36

Tgt Ion: 64 Resp: 32789

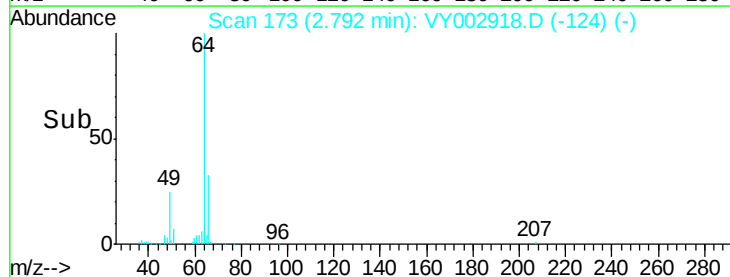
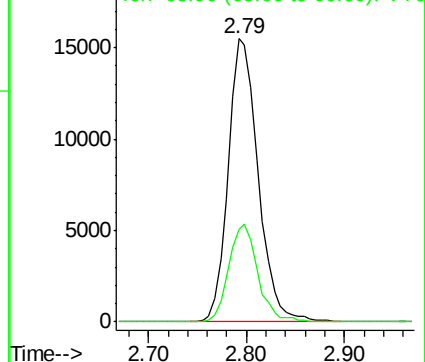
Ion Ratio Lower Upper

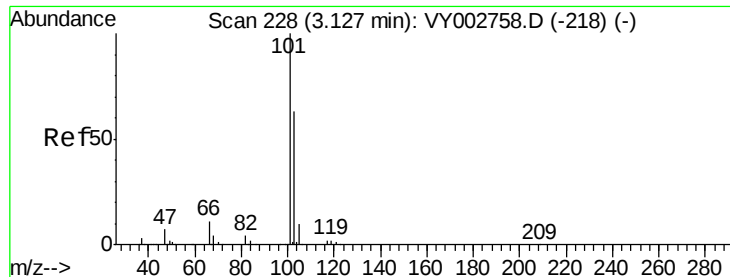
64 100

66 32.9 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VY0  
Ion 65.90 (65.60 to 66.60): VY0



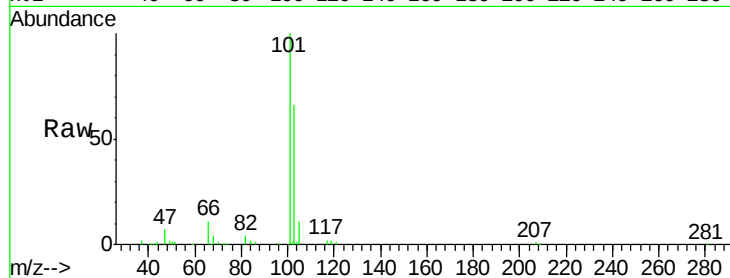


#7

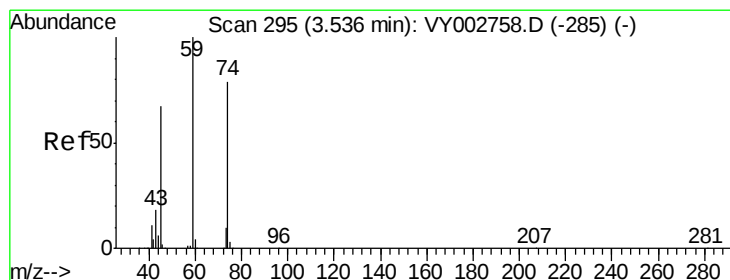
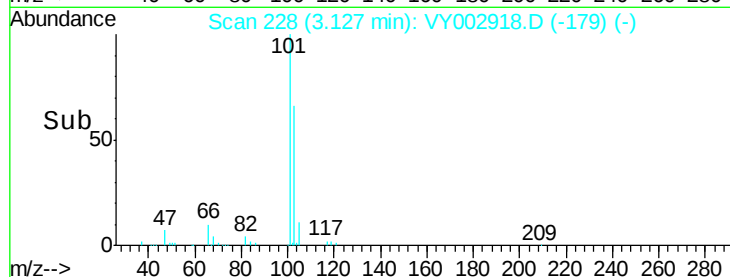
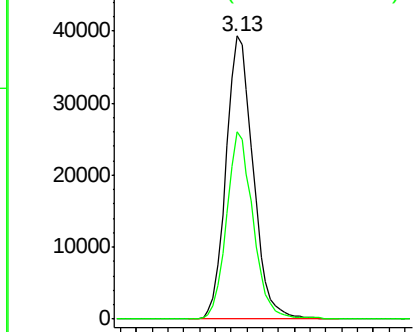
Trichlorofluoromethane  
Concen: 21.658 ug/l  
RT: 3.13 min Scan# 228  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:101 Resp: 93952  
Ion Ratio Lower Upper  
101 100  
103 66.1 50.6 76.0



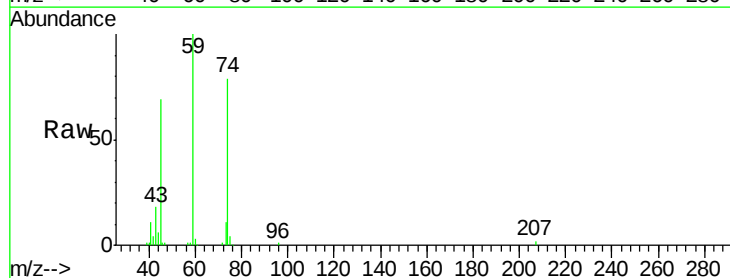
Abundance Ion 100.90 (100.60 to 101.60): V  
Ion 102.80 (102.50 to 103.50): V



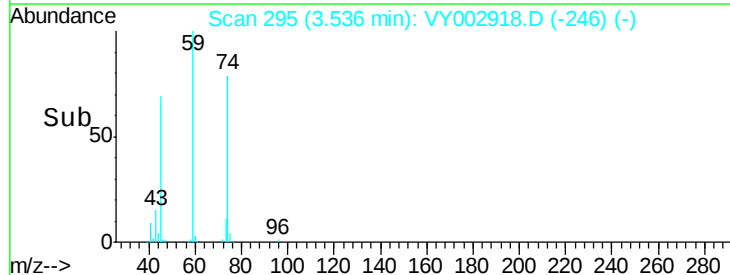
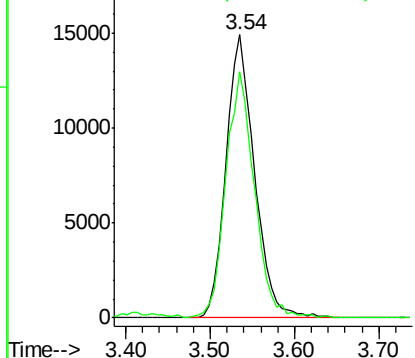
#8

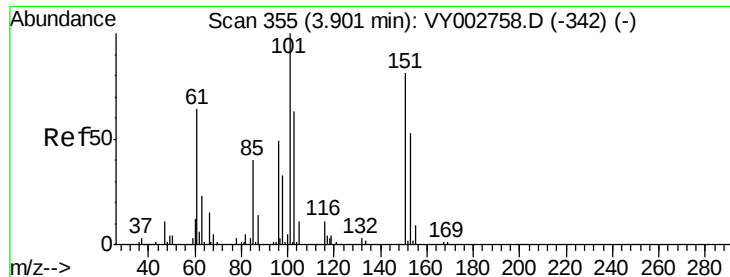
Diethyl Ether  
Concen: 20.167 ug/l  
RT: 3.54 min Scan# 295  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 74 Resp: 34160  
Ion Ratio Lower Upper  
74 100  
45 87.6 44.0 131.8



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: 22.631 ug/l

RT: 3.90 min Scan# 355

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

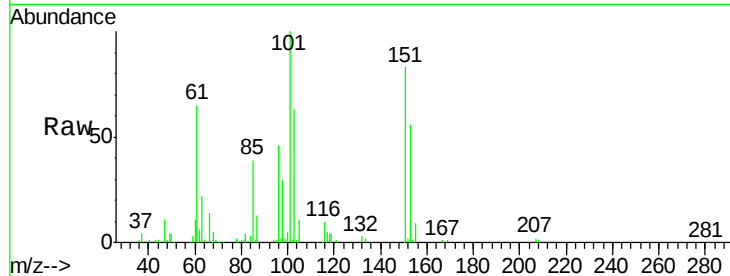
Tot Ion:101 Resp: 58290

Ion Ratio Lower Upper

101 100

85 40.6 32.7 49.1

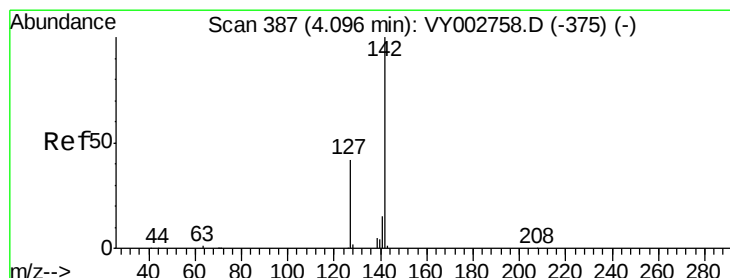
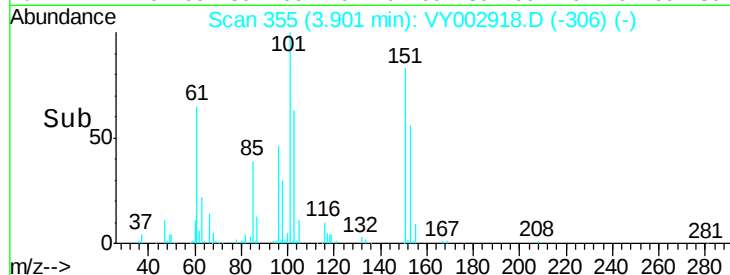
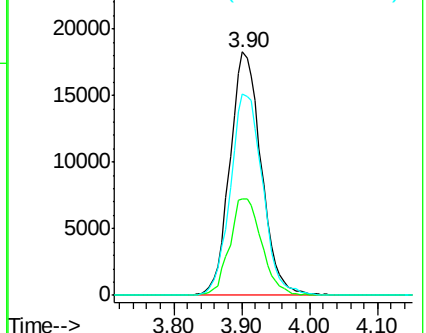
151 85.4 68.0 102.0



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: 20.634 ug/l

RT: 4.10 min Scan# 387

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

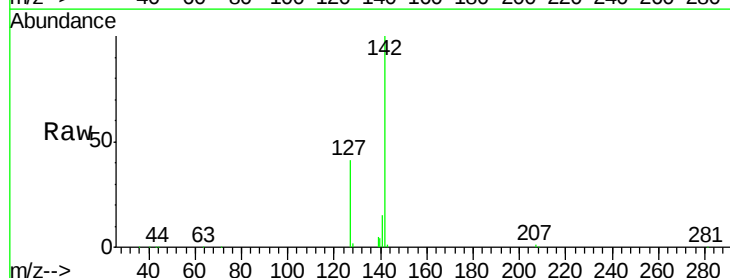
Tgt Ion:142 Resp: 74367

Ion Ratio Lower Upper

142 100

127 41.9 33.3 49.9

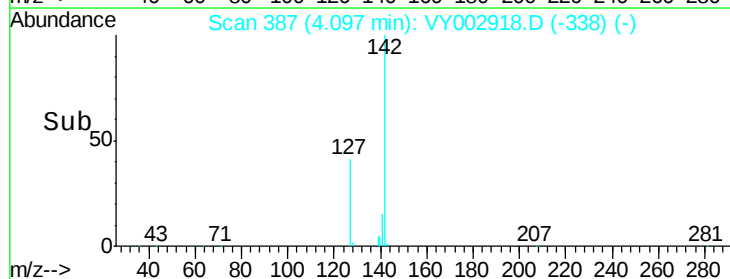
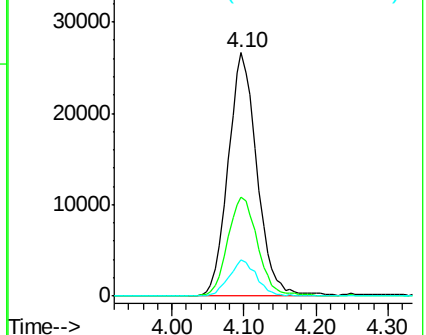
141 14.1 11.5 17.3

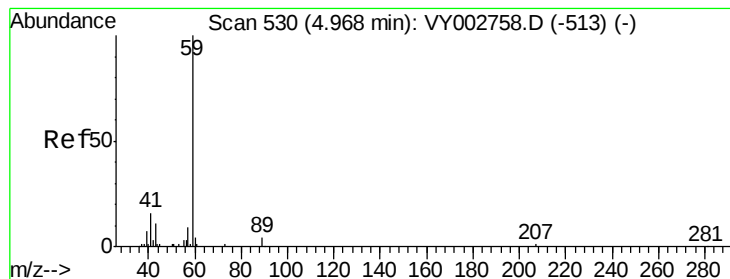


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



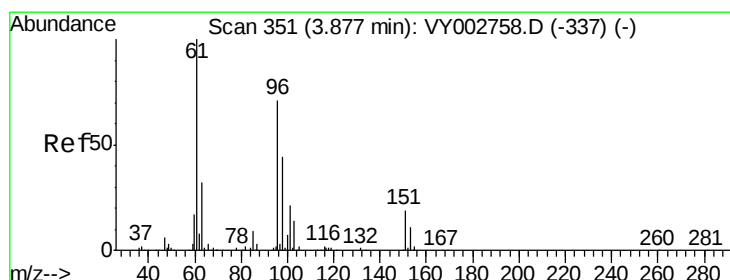
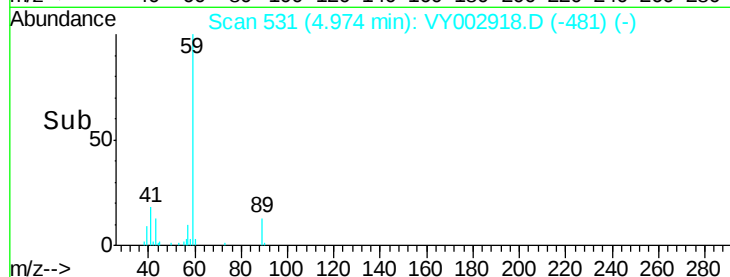
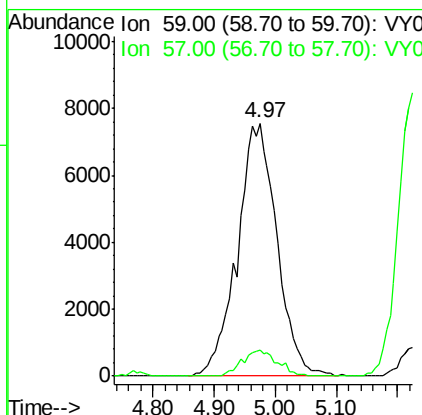
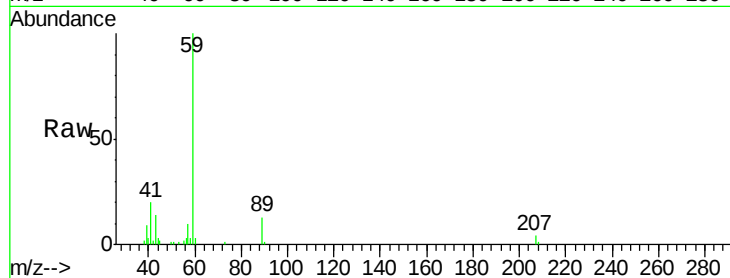


#11

Tert butyl alcohol  
 Concen: 112.129 ug/l  
 RT: 4.97 min Scan# 531  
 Delta R.T. 0.01 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

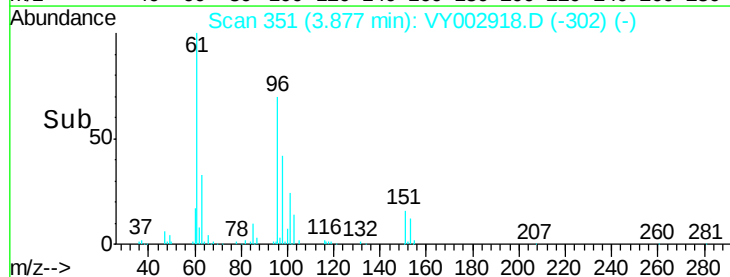
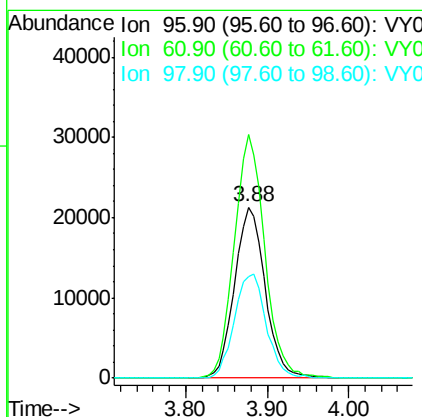
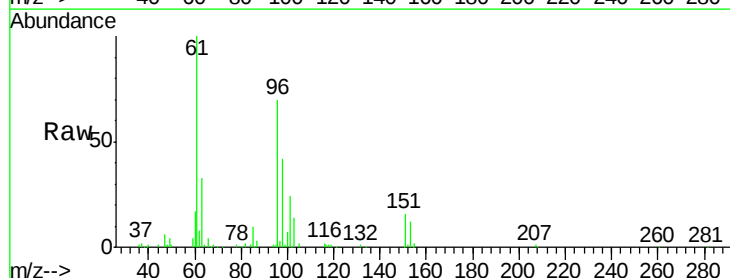
Tot Ion: 59 Resp: 33862  
 Ion Ratio Lower Upper  
 59 100  
 57 9.1 7.7 11.5

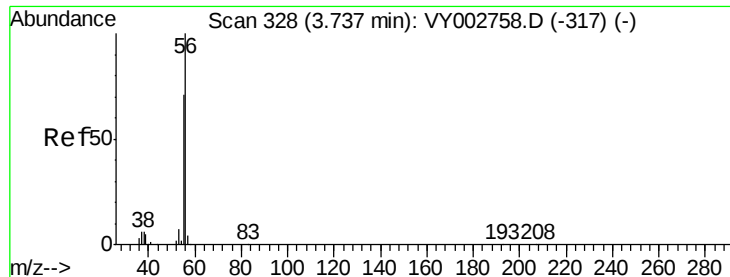


#12

1,1-Dichloroethene  
 Concen: 21.430 ug/l  
 RT: 3.88 min Scan# 351  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Tgt Ion: 96 Resp: 55510  
 Ion Ratio Lower Upper  
 96 100  
 61 142.2 112.6 168.8  
 98 59.5 50.0 75.0





#13

Acrolein

Concen: 63.980 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

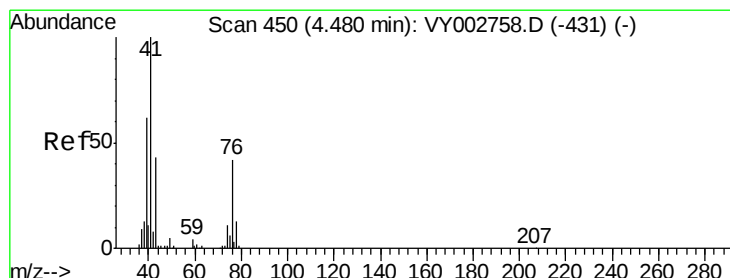
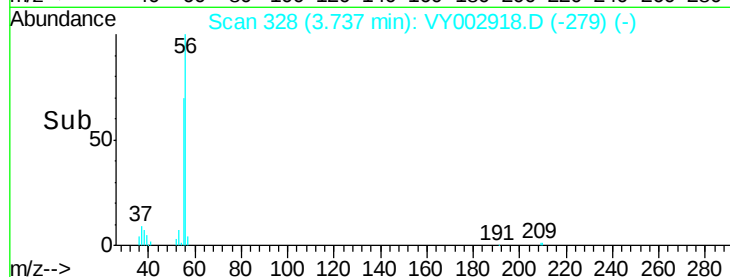
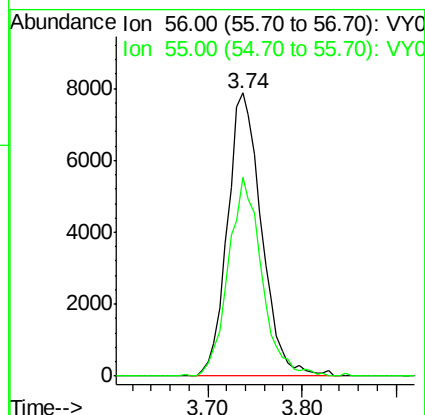
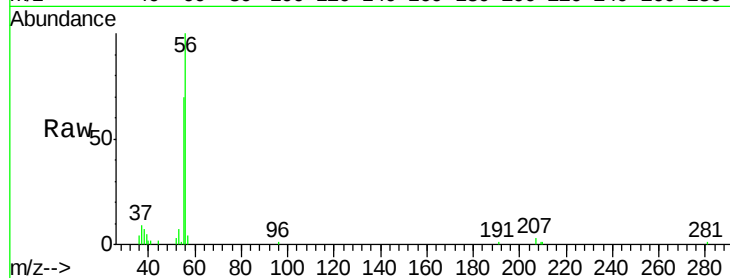
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 56 Resp: 19822

Ion Ratio Lower Upper

56 100

55 68.8 56.0 84.0



#14

Allyl chloride

Concen: 21.427 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

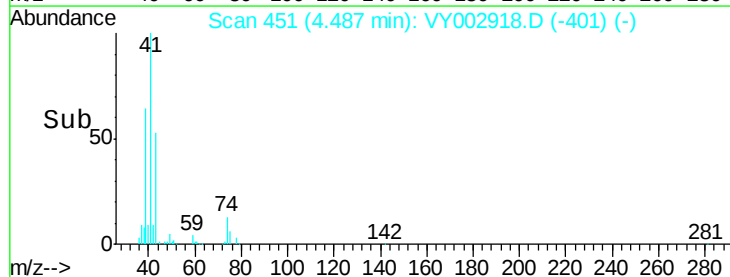
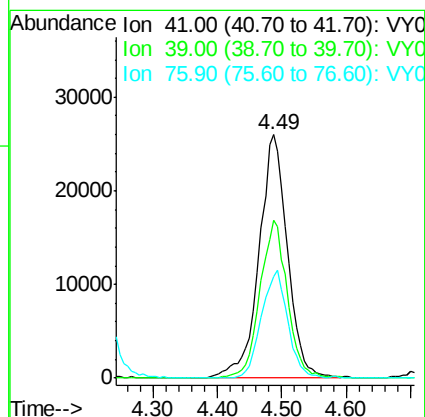
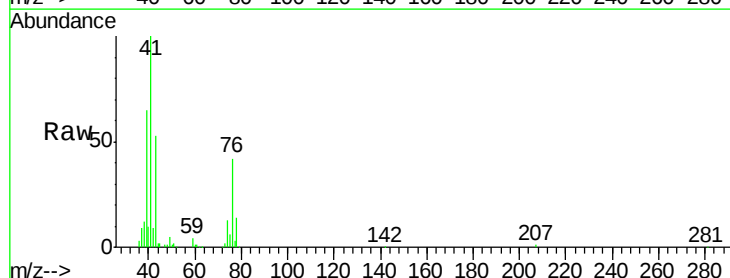
Tgt Ion: 41 Resp: 79603

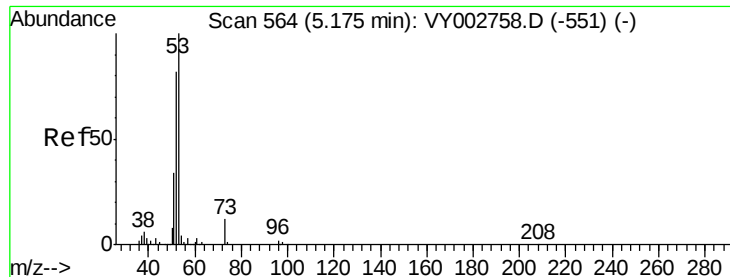
Ion Ratio Lower Upper

41 100

39 62.2 49.9 74.9

76 40.9 33.2 49.8





#15

Acrylonitrile

Concen: 108.661 ug/l

RT: 5.18 min Scan# 565

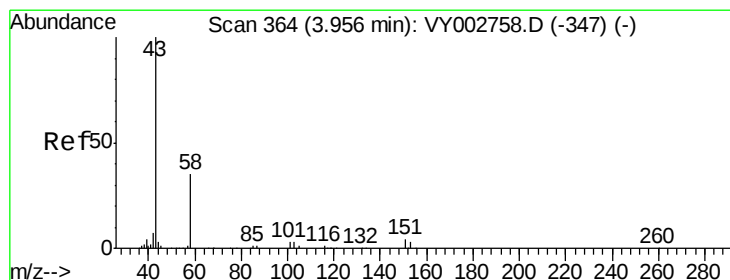
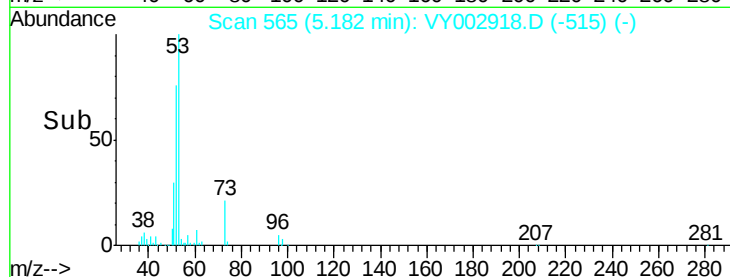
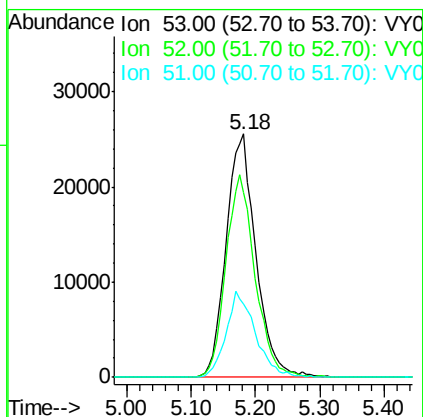
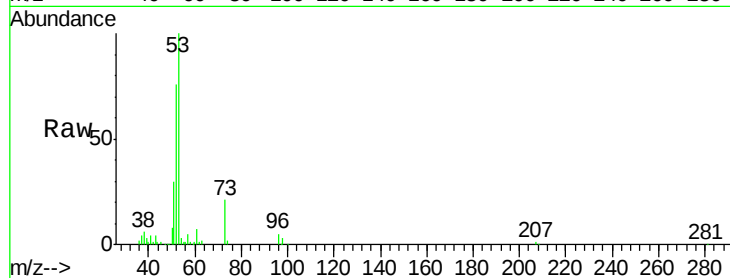
Delta R.T. 0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :  
MSVOA\_Y  
ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 53    | Resp: | 83035 |
| Ion      | Ratio | Lower | Upper |
| 53       | 100   |       |       |
| 52       | 81.3  | 65.3  | 97.9  |
| 51       | 34.8  | 28.0  | 42.0  |



#16

Acetone

Concen: 109.672 ug/l

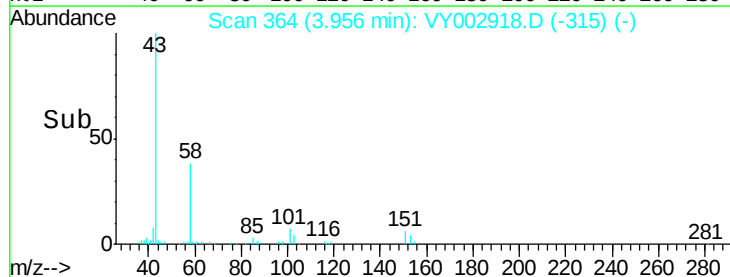
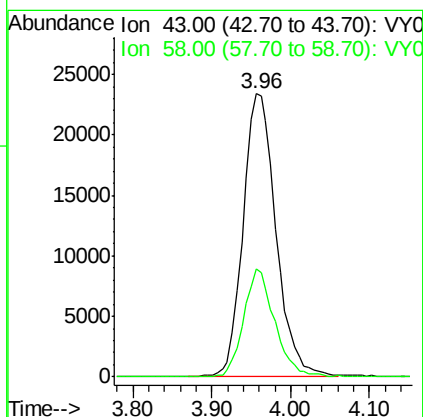
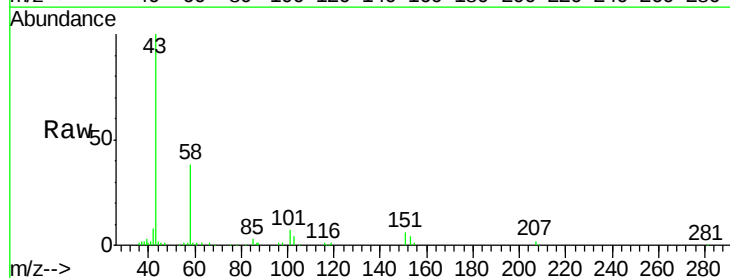
RT: 3.96 min Scan# 364

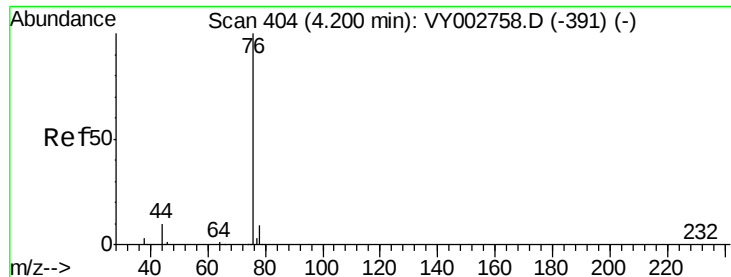
Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 67988 |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 58       | 38.2  | 27.7  | 41.5  |





#17

Carbon Disulfide

Concen: 18.954 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

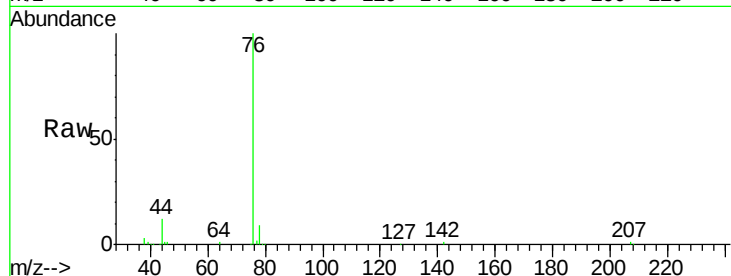
ClientSampleId :

Tot Ion: 76 Resp: 148362

Ion Ratio Lower Upper

76 100

78 9.1 6.9 10.3

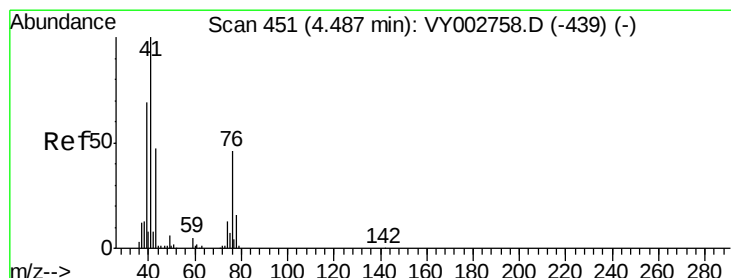
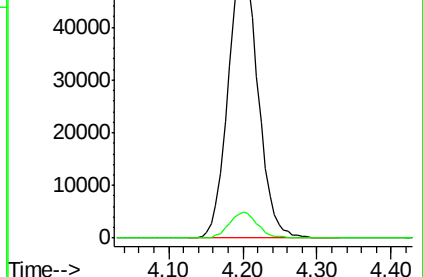
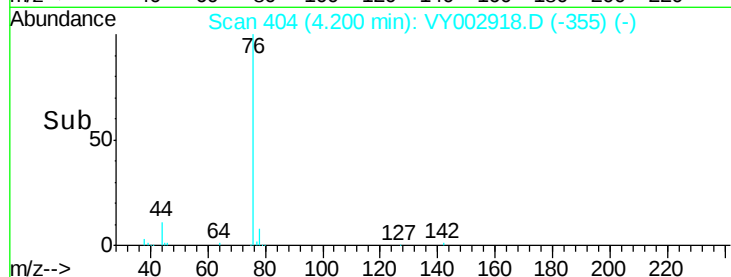


Abundance Ion 75.90 (75.60 to 76.60): VY002918.D (-391) (-)

Ion 77.90 (77.60 to 78.60): VY002918.D (-391) (-)

4.20

Time-->



#18

Methyl Acetate

Concen: 25.555 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY002918.D

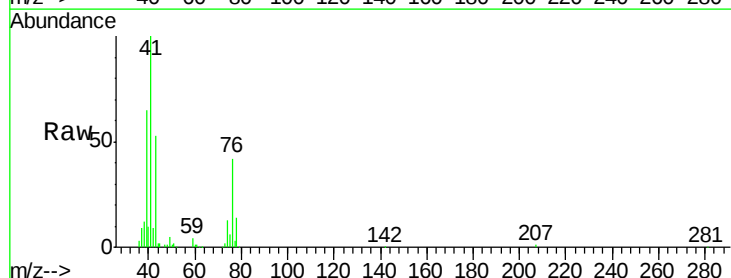
Acq: 18 Jun 2020 14:36

Tgt Ion: 43 Resp: 40488

Ion Ratio Lower Upper

43 100

74 26.7 21.4 32.0

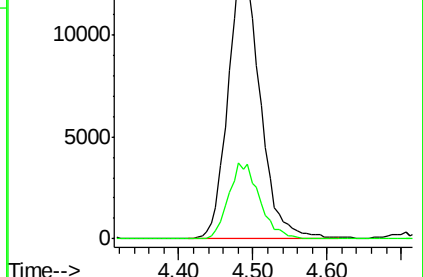
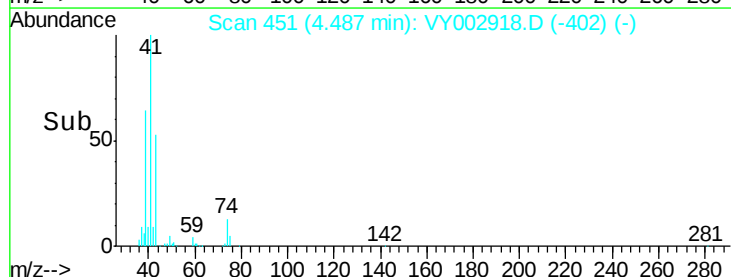


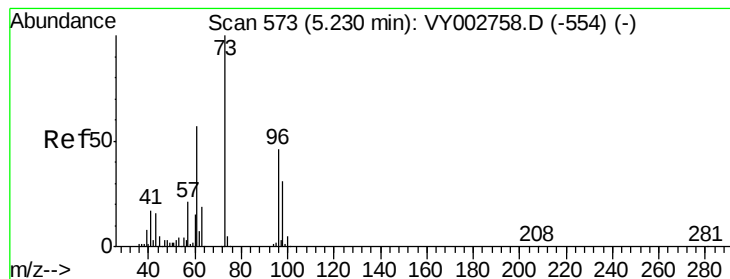
Abundance Ion 43.00 (42.70 to 43.30): VY002918.D (-402) (-)

Ion 74.00 (73.70 to 74.30): VY002918.D (-402) (-)

4.49

Time-->



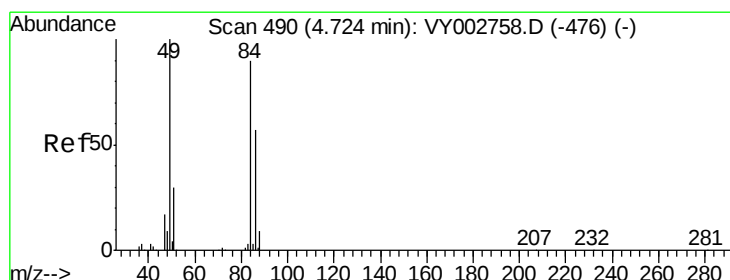
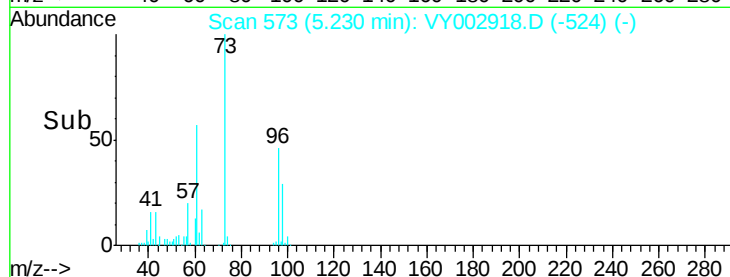
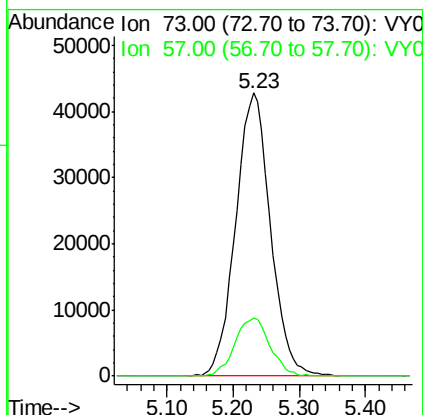
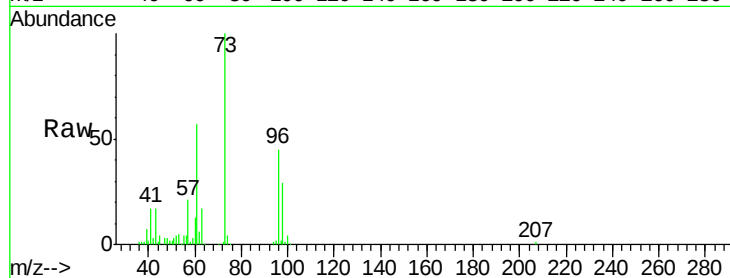


#19

Methyl tert-butyl Ether  
 Concen: 21.873 ug/l  
 RT: 5.23 min Scan# 573  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

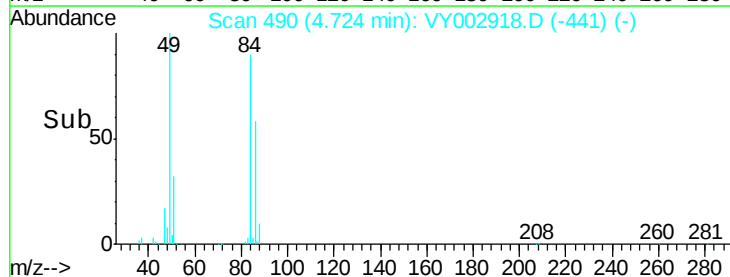
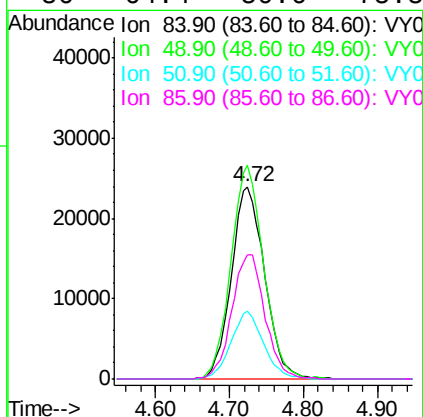
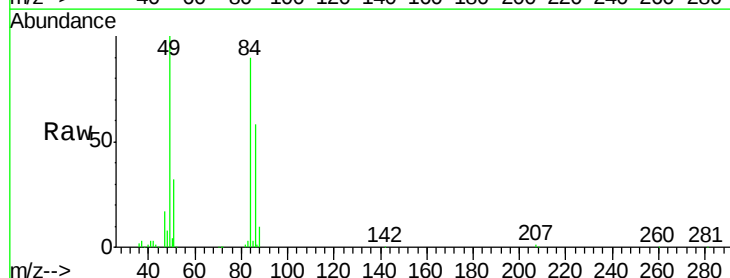
Tot Ion: 73 Resp: 156412  
 Ion Ratio Lower Upper  
 73 100  
 57 20.7 17.0 25.4

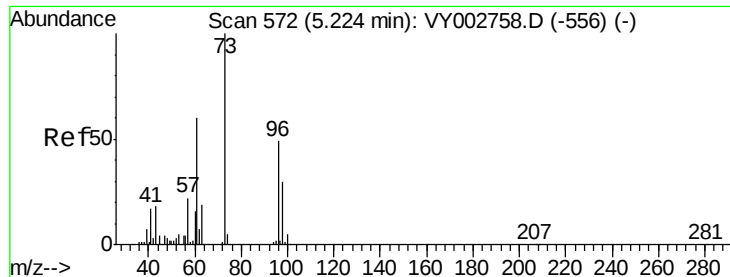


#20

Methylene Chloride  
 Concen: 24.821 ug/l  
 RT: 4.72 min Scan# 490  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Tgt Ion: 84 Resp: 75196  
 Ion Ratio Lower Upper  
 84 100  
 49 111.1 88.5 132.7  
 51 35.5 26.8 40.2  
 86 64.4 50.6 75.8





#21

trans-1,2-Dichloroethene

Concen: 21.130 ug/l

RT: 5.22 min Scan# 572

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

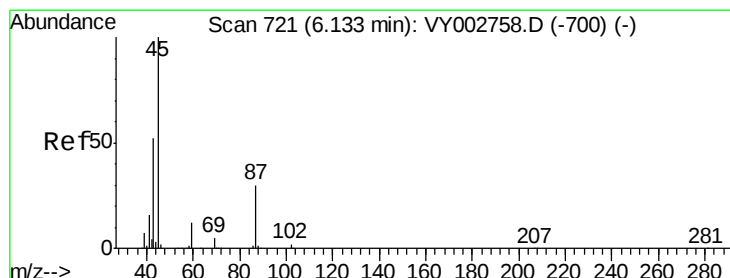
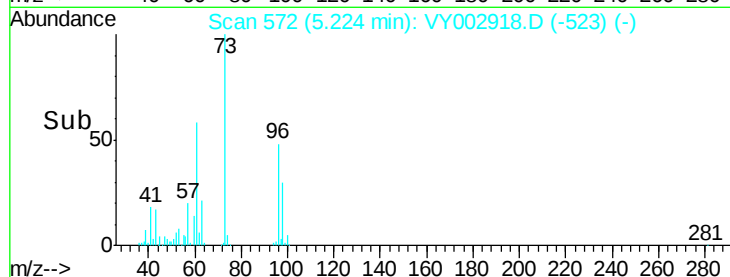
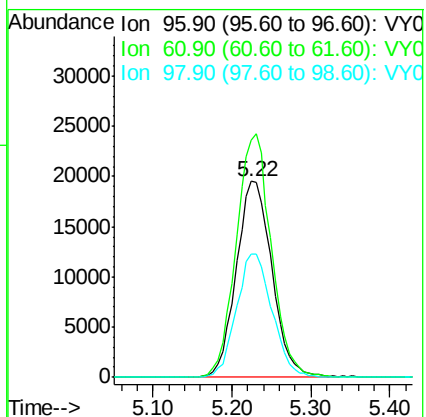
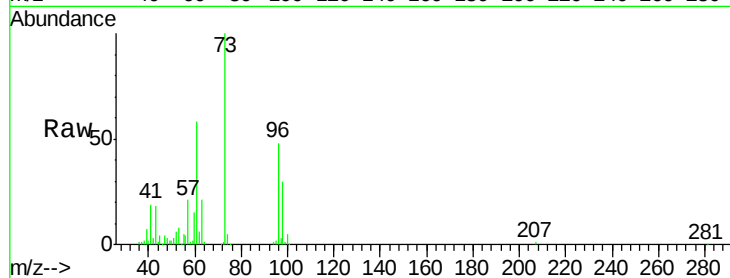
Tot Ion: 96 Resp: 61551

Ion Ratio Lower Upper

96 100

61 121.0 96.8 145.2

98 63.0 49.4 74.0



#22

Diisopropyl ether

Concen: 22.092 ug/l

RT: 6.13 min Scan# 720

Delta R.T. -0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Tgt Ion: 45 Resp: 170550

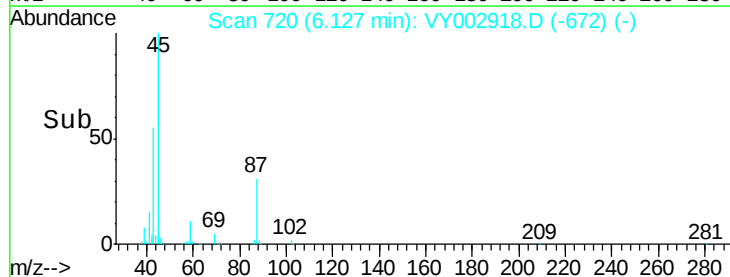
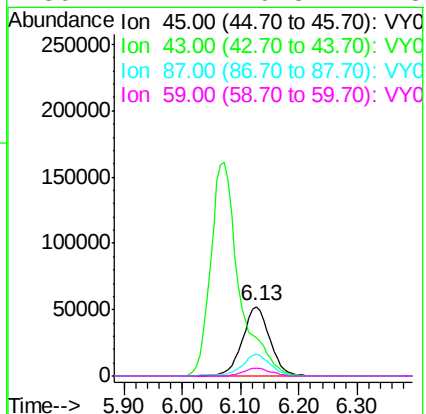
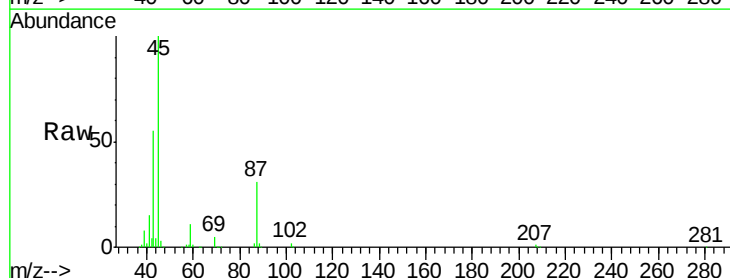
Ion Ratio Lower Upper

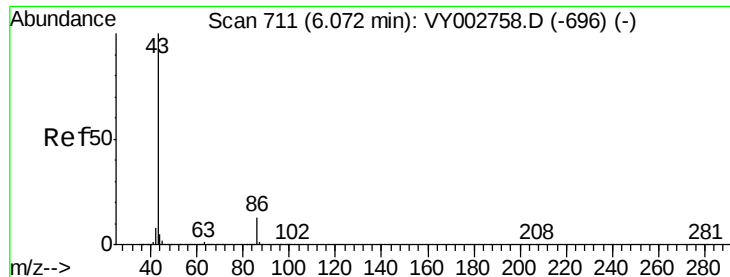
45 100

43 54.8 41.7 62.5

87 31.5 24.2 36.2

59 11.4 9.8 14.8





#23

Vinyl Acetate

Concen: 106.832 ug/l

RT: 6.07 min Scan# 711

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

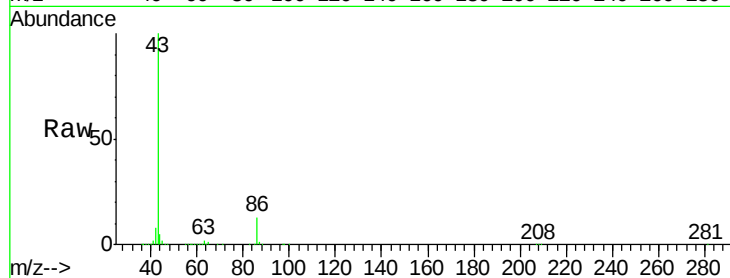
ClientSampleId :

Tot Ion: 43 Resp: 544514

Ion Ratio Lower Upper

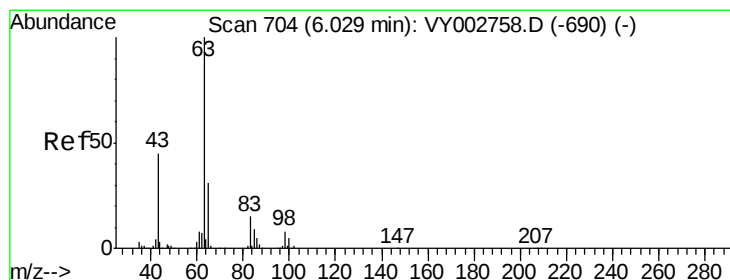
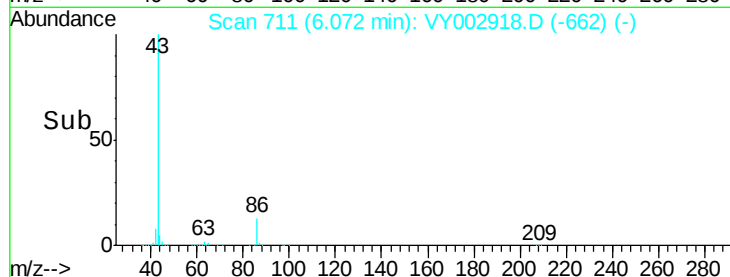
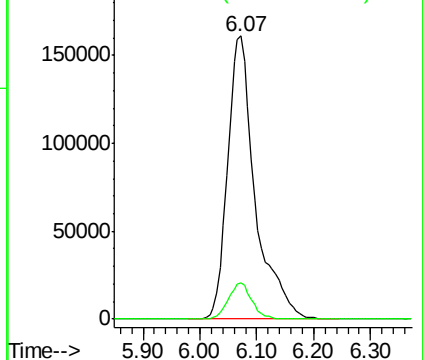
43 100

86 13.0 10.2 15.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 21.926 ug/l

RT: 6.03 min Scan# 704

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

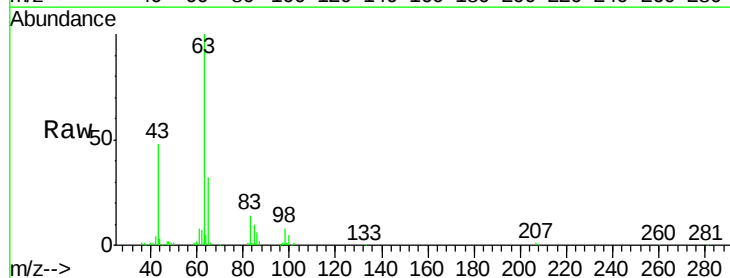
Tgt Ion: 63 Resp: 99016

Ion Ratio Lower Upper

63 100

98 7.9 4.0 12.2

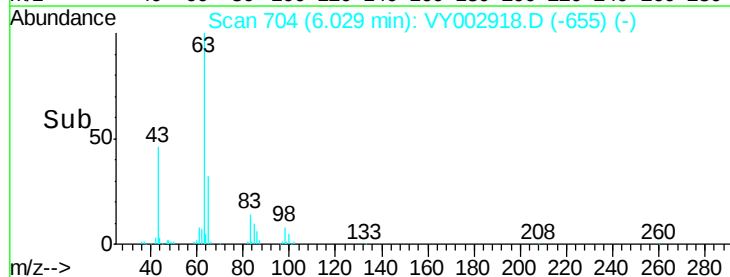
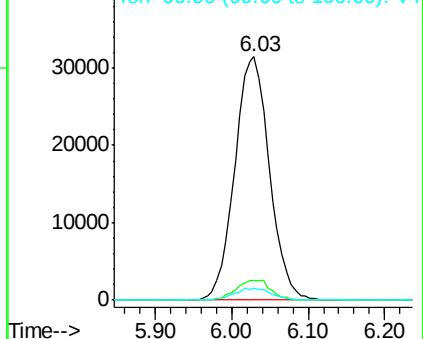
100 4.7 2.4 7.1

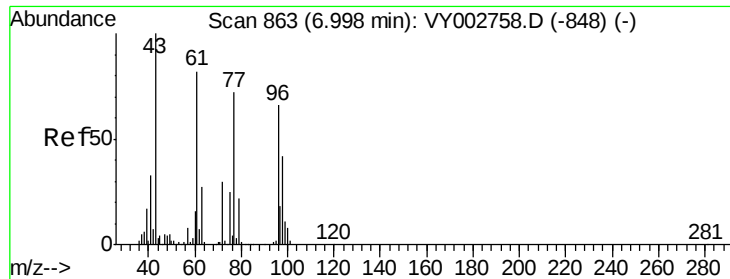


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

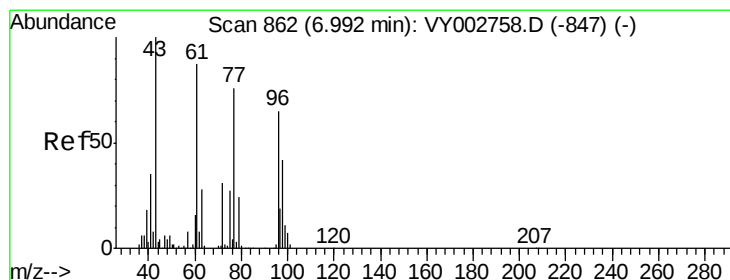
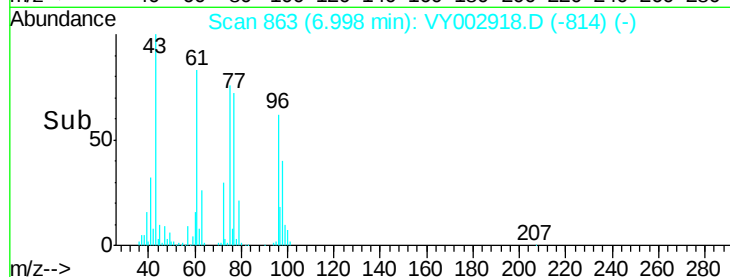
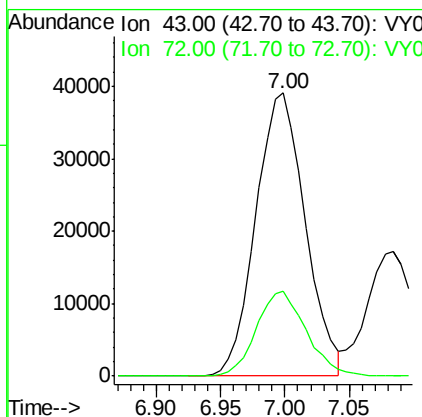
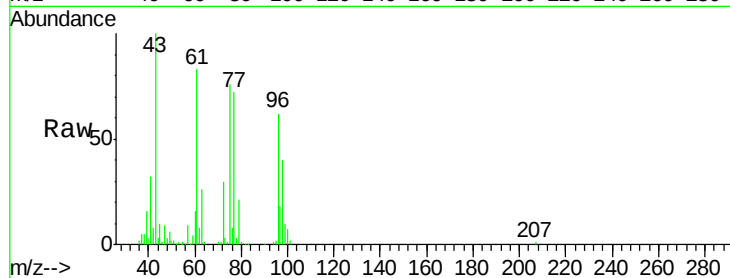




#25  
2-Butanone  
Concen: 107.790 ug/l  
RT: 7.00 min Scan# 863  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

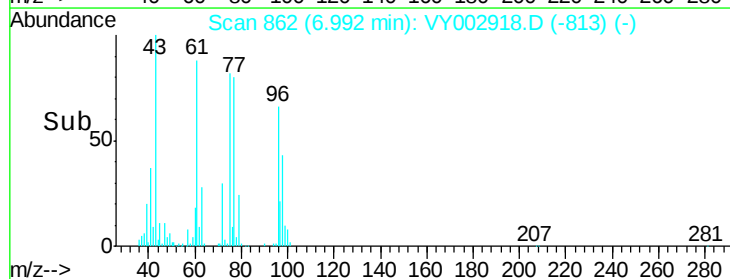
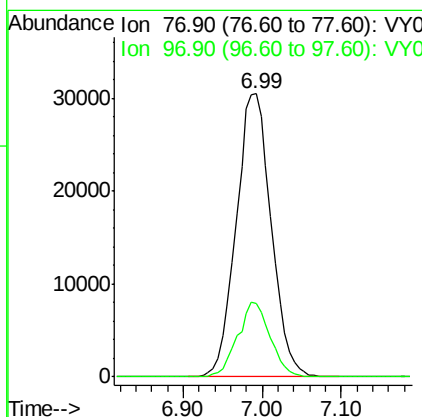
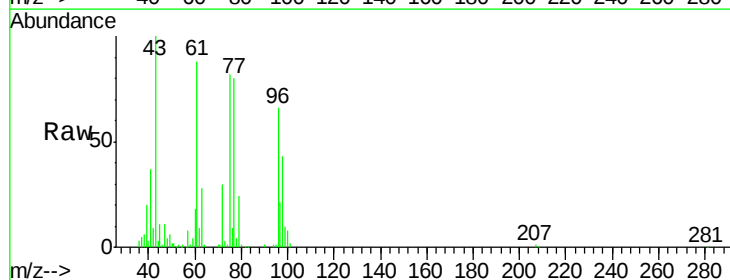
Instrument :  
MSVOA\_Y  
ClientSampleId :

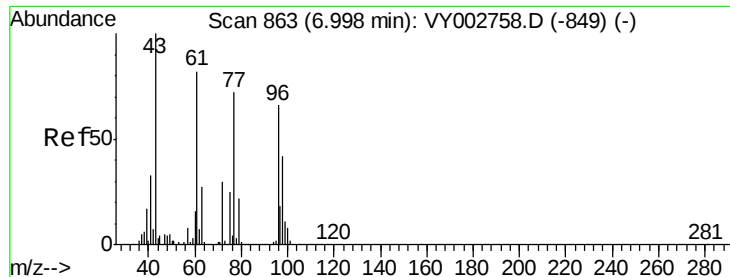
Tot Ion: 43 Resp: 104107  
Ion Ratio Lower Upper  
43 100  
72 29.9 23.9 35.9



#26  
2,2-Dichloropropane  
Concen: 21.747 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 77 Resp: 94189  
Ion Ratio Lower Upper  
77 100  
97 24.4 12.2 36.6



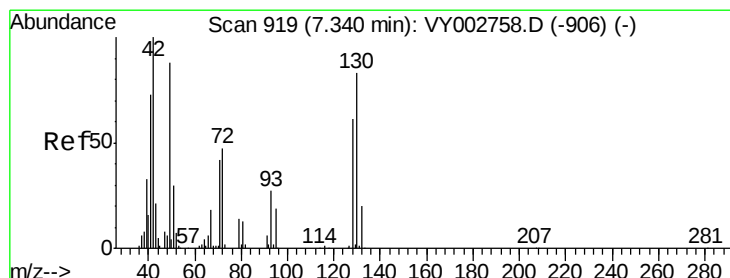
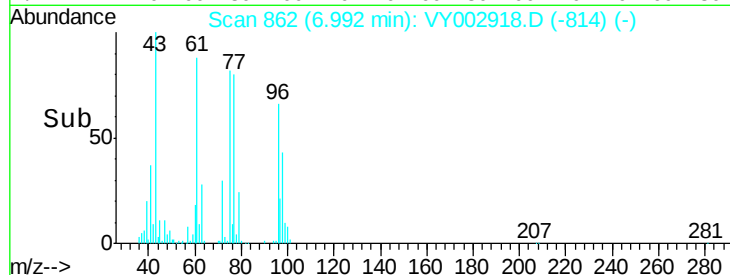
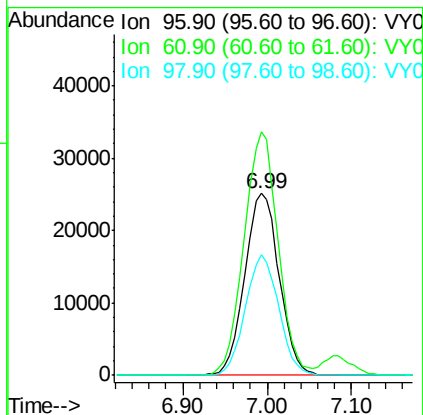
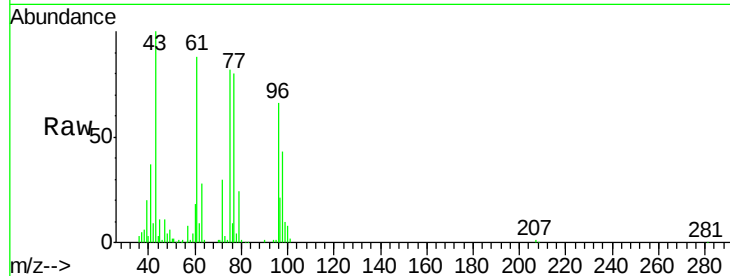


#27

cis-1,2-Dichloroethene  
 Concen: 21.405 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. -0.01 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

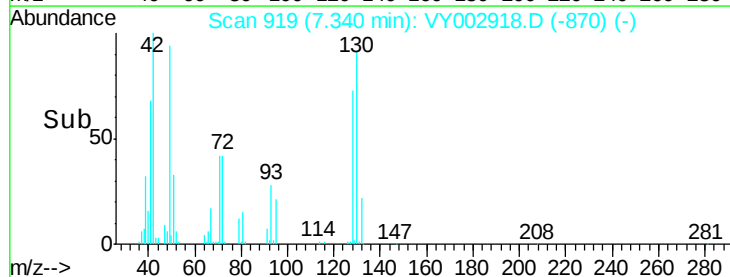
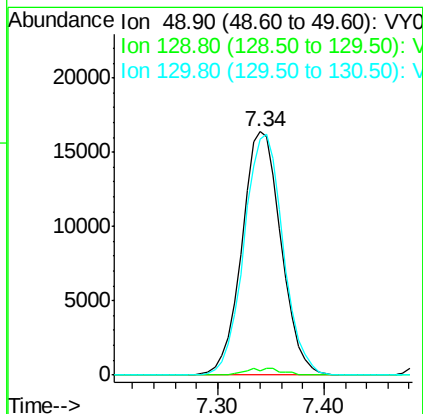
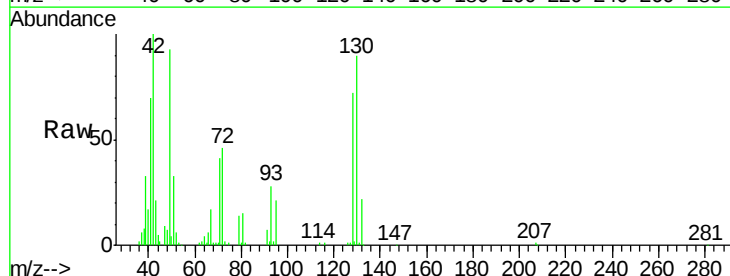
Tot Ion: 96 Resp: 69801  
 Ion Ratio Lower Upper  
 96 100  
 61 132.0 0.0 260.2  
 98 63.9 0.0 128.2

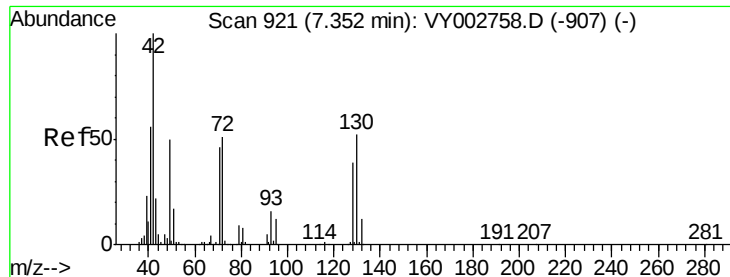


#28

Bromochloromethane  
 Concen: 22.801 ug/l  
 RT: 7.34 min Scan# 919  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Tgt Ion: 49 Resp: 42271  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 5.2  
 130 98.3 77.1 115.7





#29

Tetrahydrofuran

Concen: 107.063 ug/l

RT: 7.36 min Scan# 922

Delta R.T. 0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

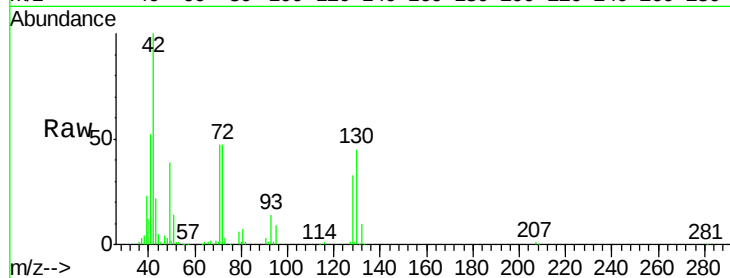
Tot Ion: 42 Resp: 67261

Ion Ratio Lower Upper

42 100

72 48.5 38.6 58.0

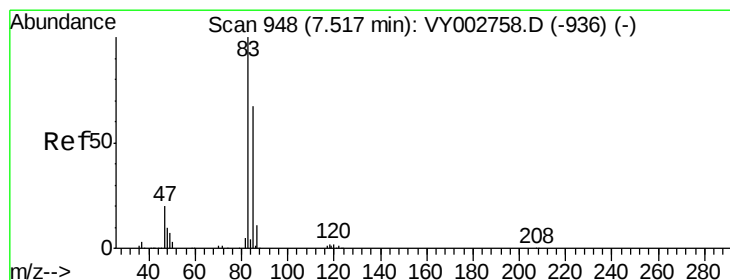
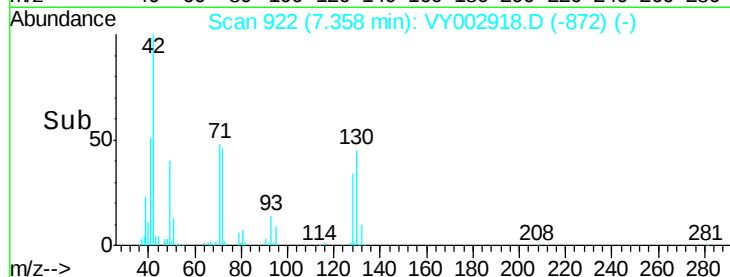
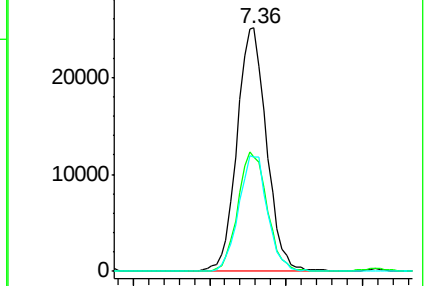
71 46.1 35.8 53.8



Abundance Ion 42.00 (41.70 to 42.70): VY0

Ion 72.00 (71.70 to 72.70): VY0

Ion 71.00 (70.70 to 71.70): VY0



#30

Chloroform

Concen: 22.041 ug/l

RT: 7.52 min Scan# 948

Delta R.T. 0.00 min

Lab File: VY002918.D

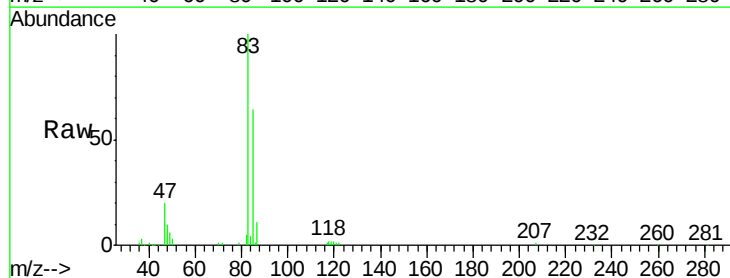
Acq: 18 Jun 2020 14:36

Tgt Ion: 83 Resp: 105625

Ion Ratio Lower Upper

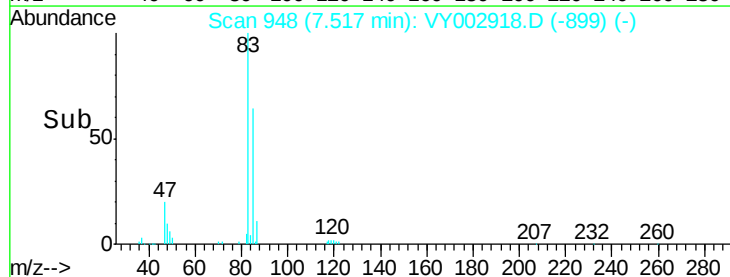
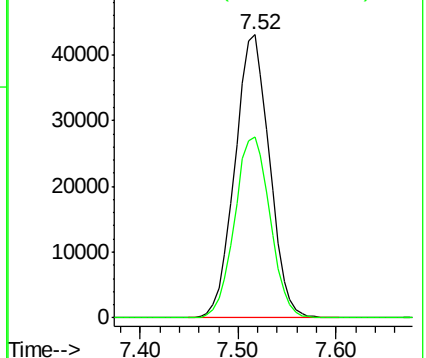
83 100

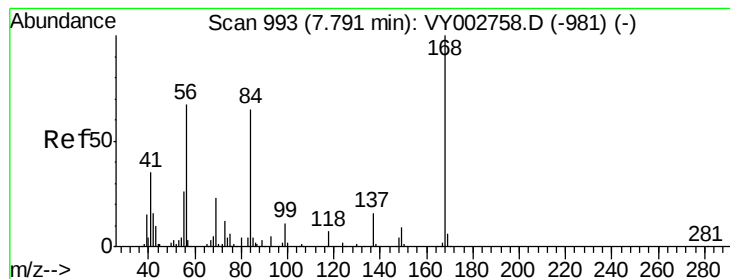
85 64.0 53.8 80.8



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0





#31

Cyclohexane

Concen: 20.010 ug/l

RT: 7.78 min Scan# 992

Delta R.T. -0.01 min

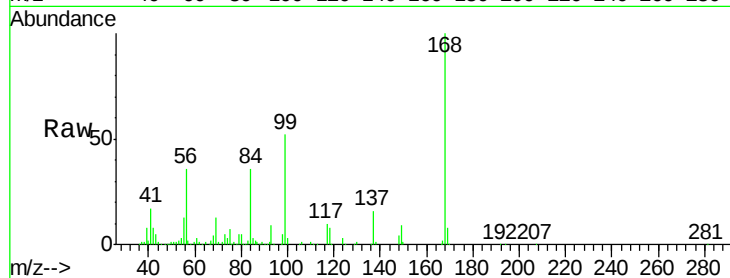
Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion: 56 Resp: 89719

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 56  | 100   |       |       |
| 69  | 37.4  | 28.0  | 42.0  |
| 84  | 98.7  | 77.7  | 116.5 |

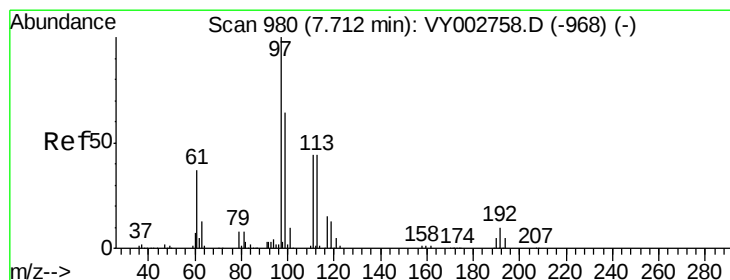
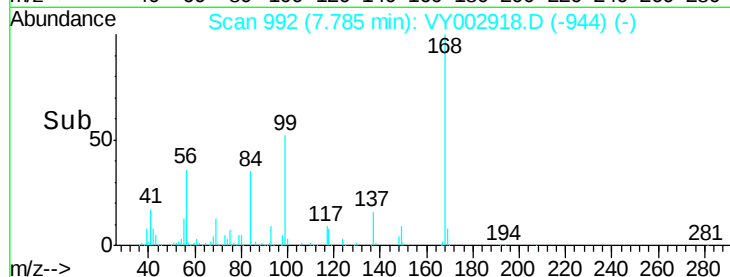
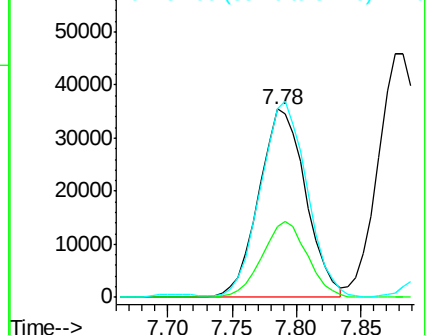


Abundance

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: 21.775 ug/l

RT: 7.71 min Scan# 979

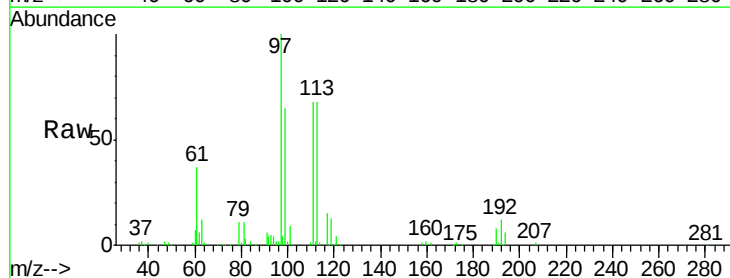
Delta R.T. -0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Tgt Ion: 97 Resp: 97236

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 99  | 64.7  | 51.4  | 77.0  |
| 61  | 37.7  | 30.1  | 45.1  |

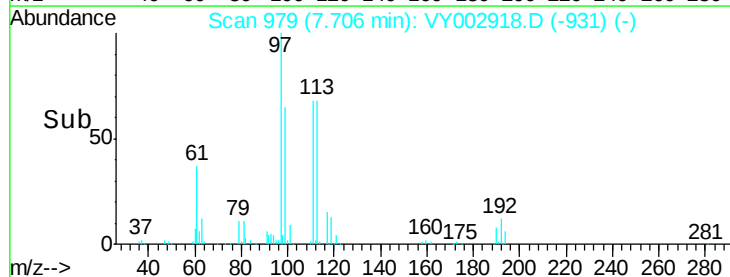
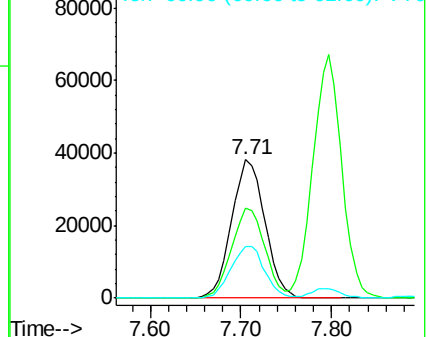


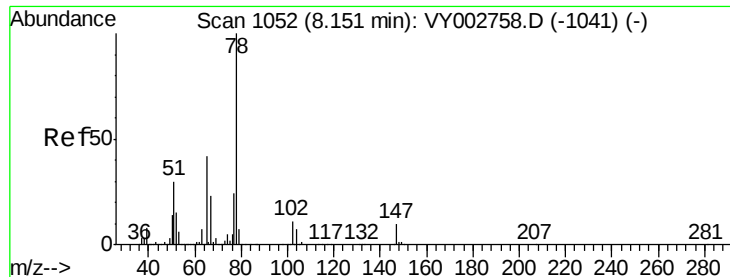
Abundance

Ion 96.90 (96.60 to 97.60): VY0

Ion 98.90 (98.60 to 99.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

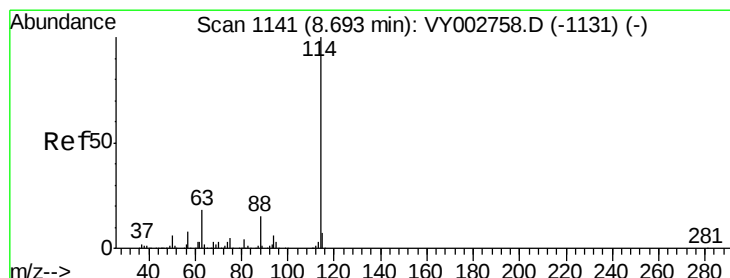
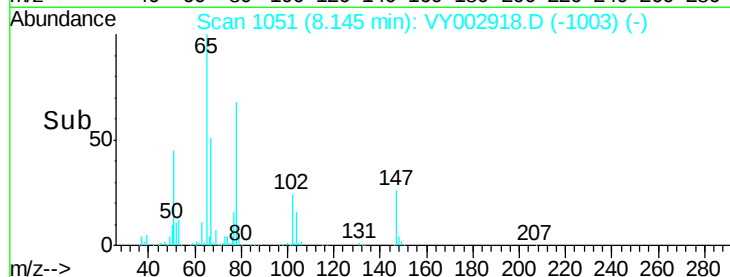
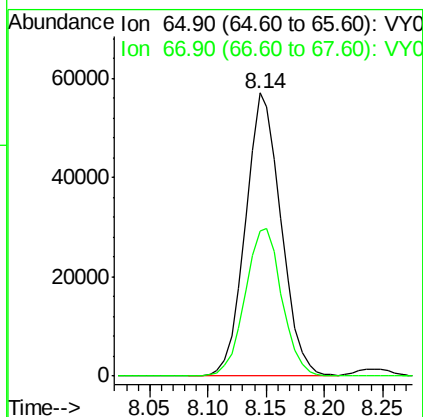
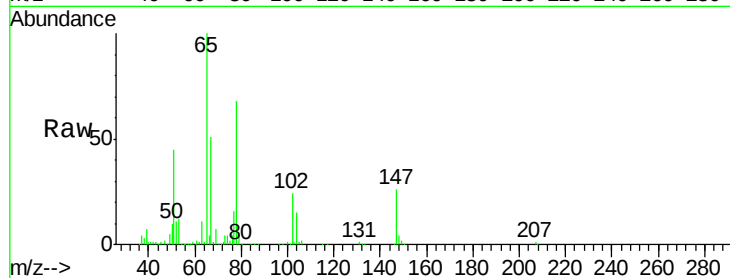




#33  
 1,2-Dichloroethane-d4  
 Concen: 46.064 ug/l  
 RT: 8.14 min Scan# 1051  
 Delta R.T. -0.01 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

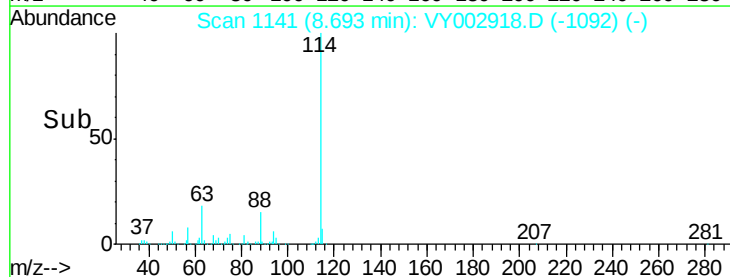
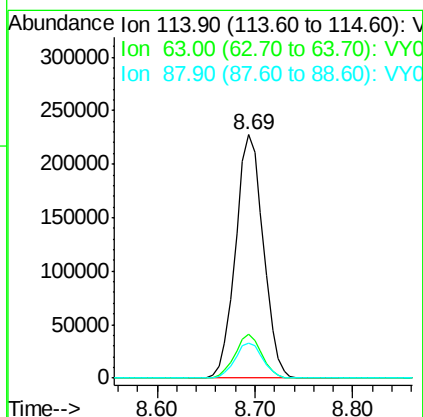
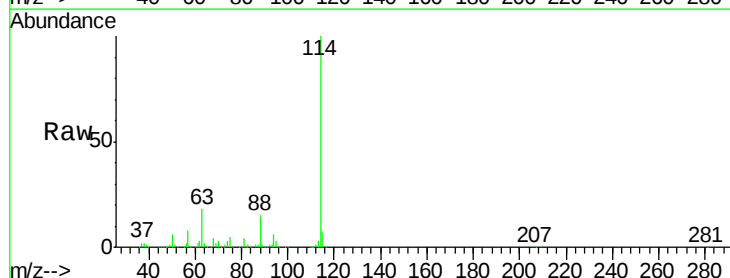
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

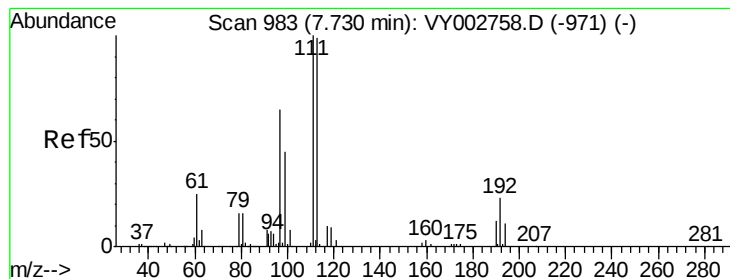
Tot Ion: 65 Resp: 121782  
 Ion Ratio Lower Upper  
 65 100  
 67 53.9 0.0 111.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Tgt Ion: 114 Resp: 447004  
 Ion Ratio Lower Upper  
 114 100  
 63 18.0 0.0 35.2  
 88 14.6 0.0 29.2





#35

Dibromofluoromethane

Concen: 48.549 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :  
MSVOA\_Y  
ClientSampleId :

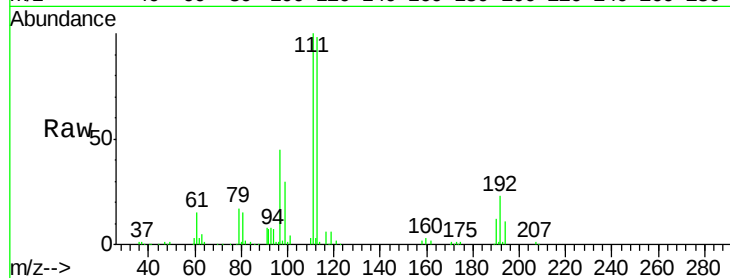
Tot Ion:113 Resp: 127181

Ion Ratio Lower Upper

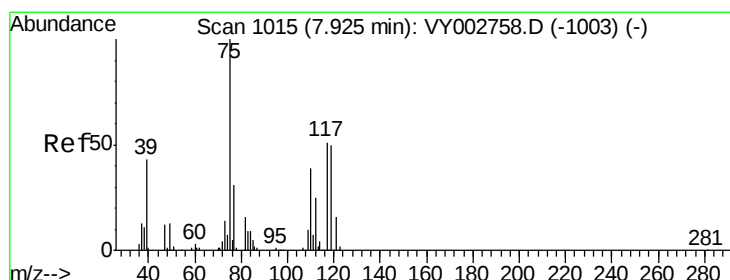
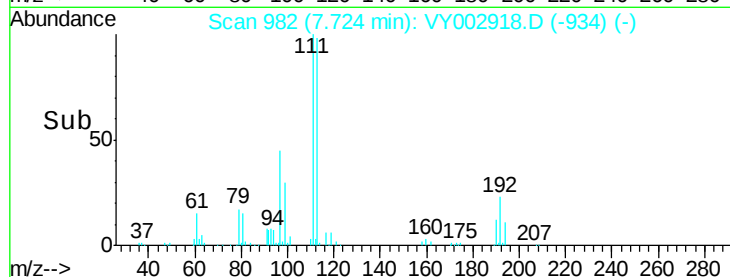
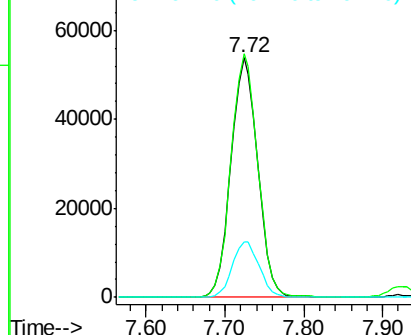
113 100

111 101.6 82.0 123.0

192 23.3 18.9 28.3



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



#36

1,1-Dichloropropene

Concen: 21.415 ug/l

RT: 7.93 min Scan# 1015

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

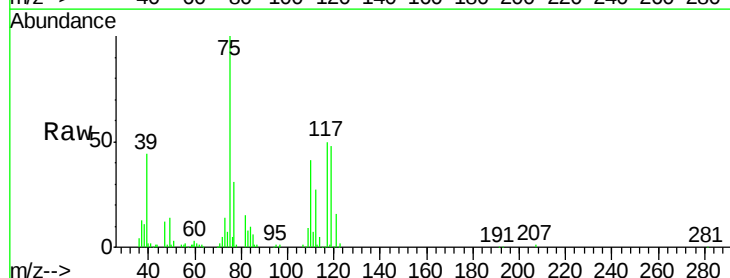
Tgt Ion: 75 Resp: 80635

Ion Ratio Lower Upper

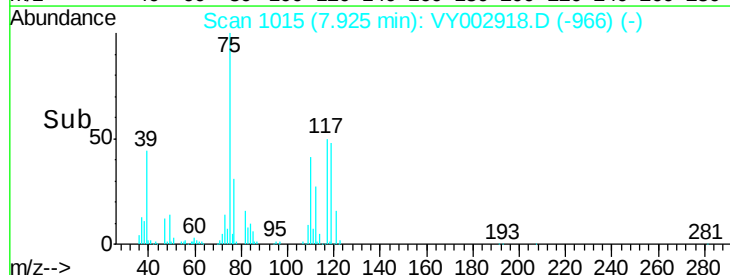
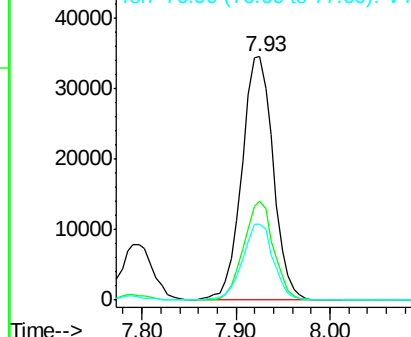
75 100

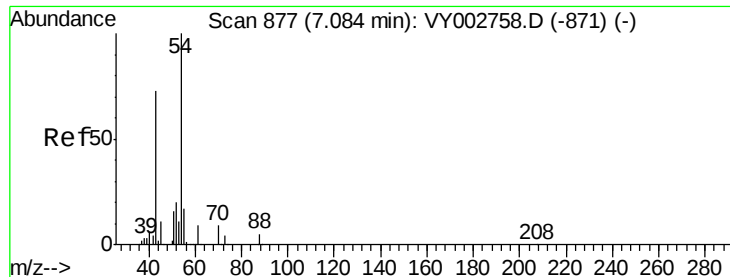
110 38.6 19.3 57.9

77 30.8 24.8 37.2



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

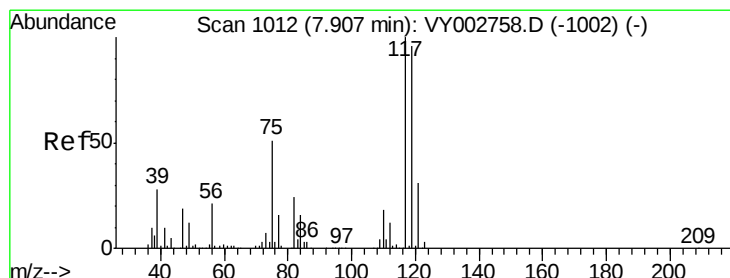
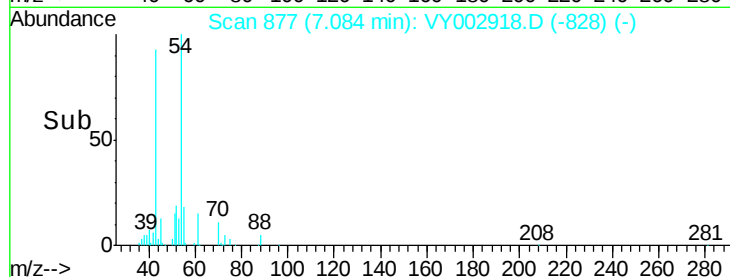
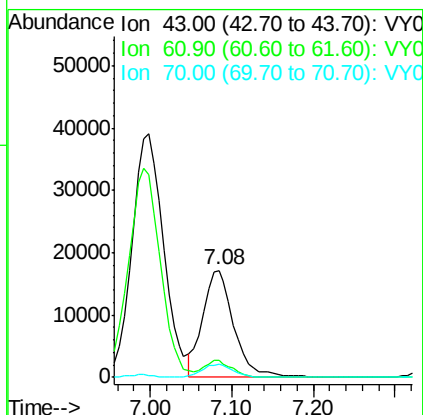
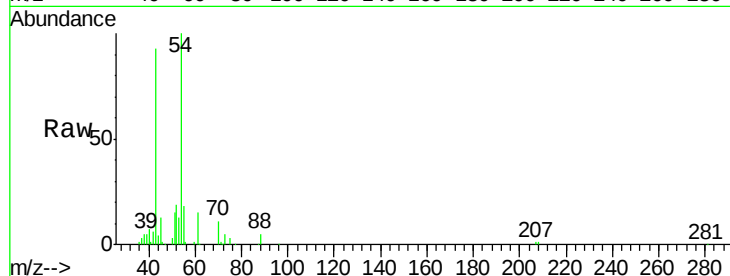




#37  
Ethyl Acetate  
Concen: 22.272 ug/l  
RT: 7.08 min Scan# 877  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

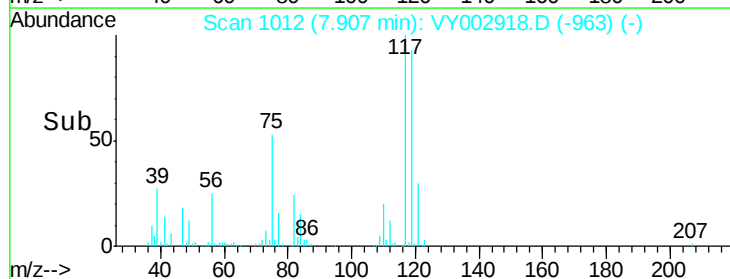
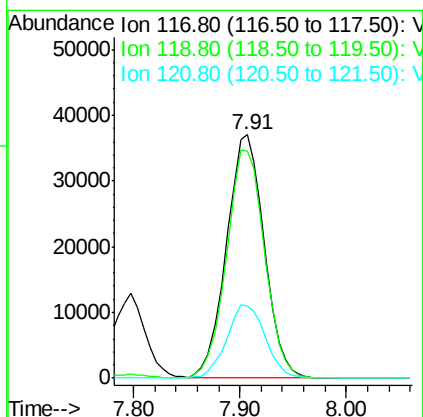
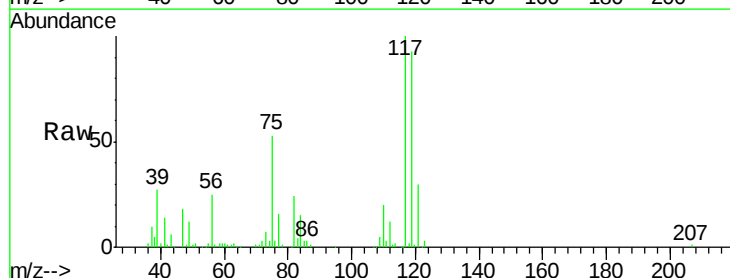
Instrument :  
MSVOA\_Y  
ClientSampled :

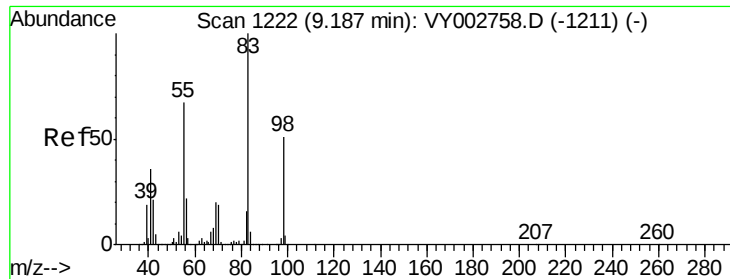
Tot Ion: 43 Resp: 45628  
Ion Ratio Lower Upper  
43 100  
61 14.4 11.9 17.9  
70 12.0 9.1 13.7



#38  
Carbon Tetrachloride  
Concen: 21.988 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 117 Resp: 91976  
Ion Ratio Lower Upper  
117 100  
119 93.1 76.8 115.2  
121 29.8 24.8 37.2

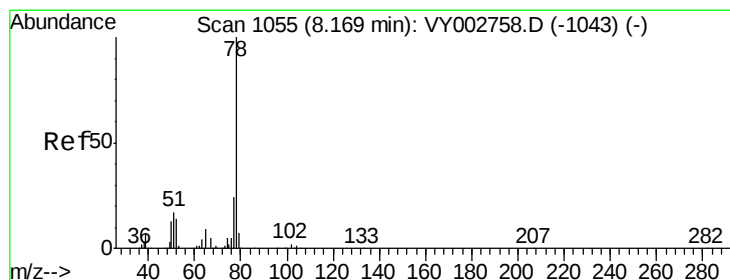
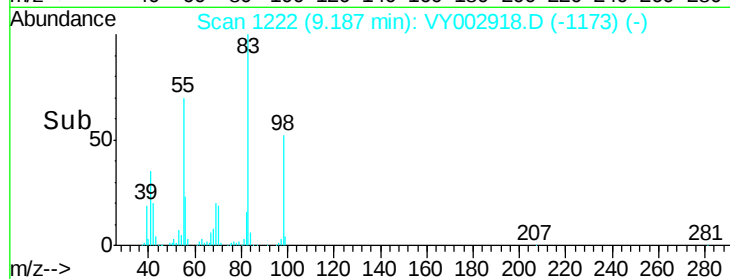
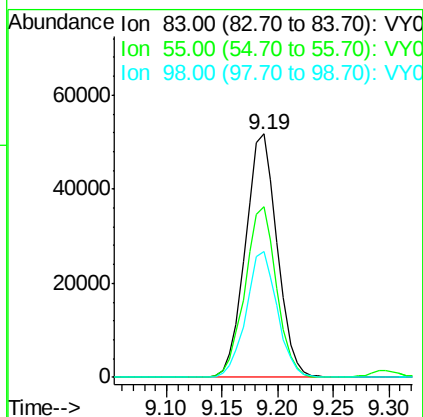
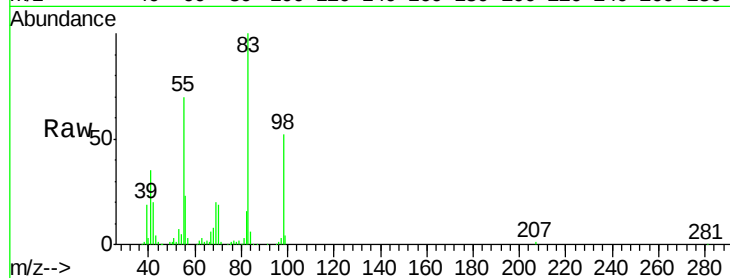




#39  
Methvlcvclohexane  
Concen: 20.692 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

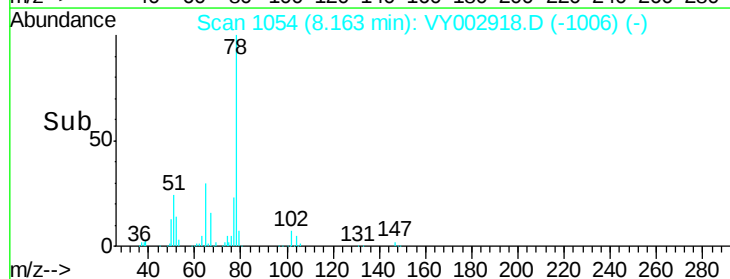
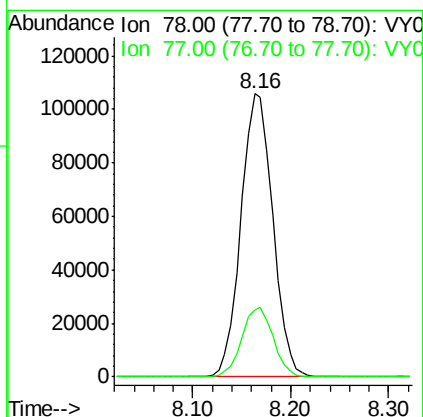
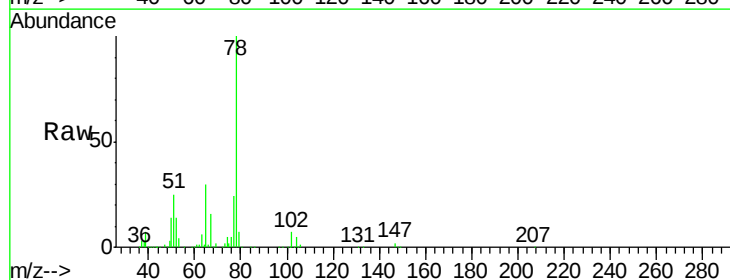
Instrument :  
MSVOA\_Y  
ClientSampleId :

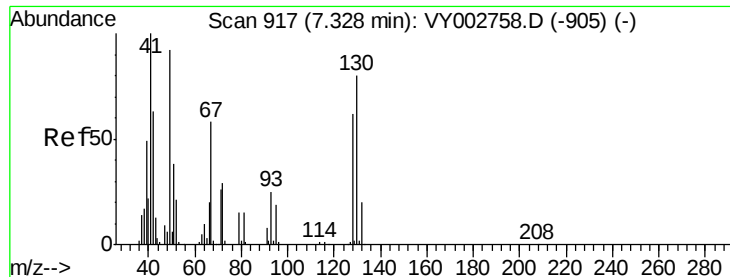
Tot Ion: 83 Resp: 102699  
Ion Ratio Lower Upper  
83 100  
55 70.2 53.3 79.9  
98 51.9 41.1 61.7



#40  
Benzene  
Concen: 21.468 ug/l  
RT: 8.16 min Scan# 1054  
Delta R.T. -0.01 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 78 Resp: 238859  
Ion Ratio Lower Upper  
78 100  
77 23.5 18.8 28.2

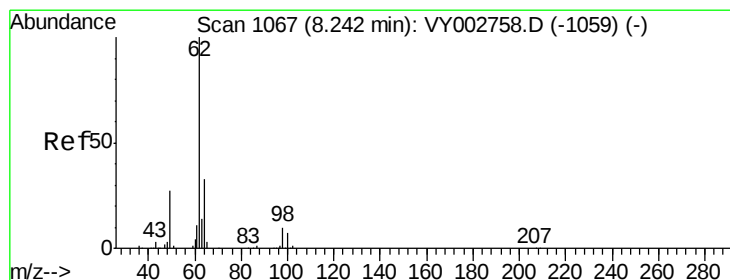
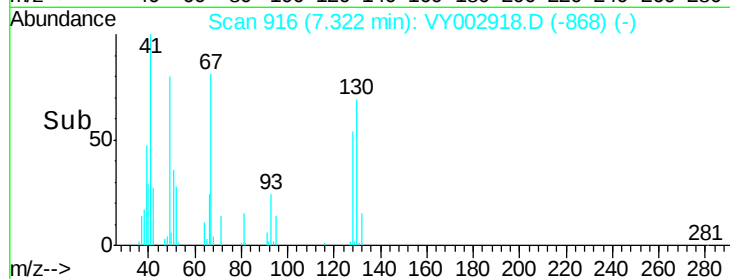
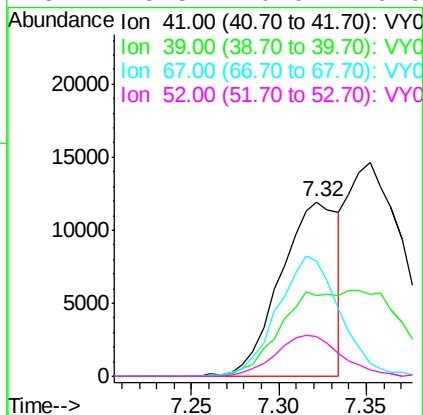
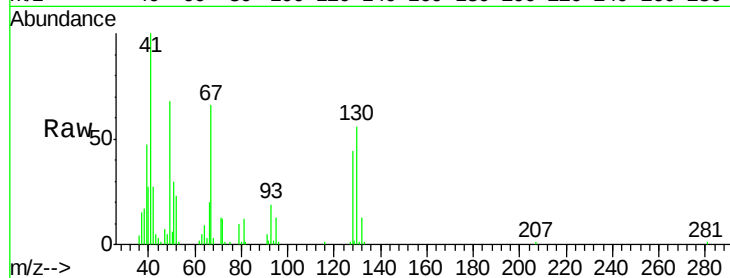




#41  
Methacrylonitrile  
Concen: 25.094 ug/l  
RT: 7.32 min Scan# 916  
Delta R.T. -0.01 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

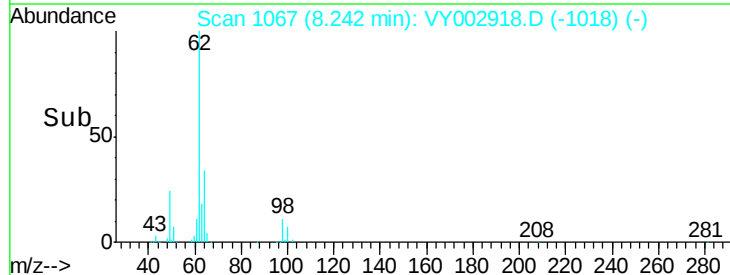
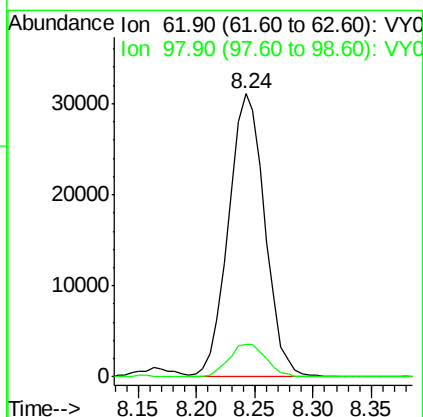
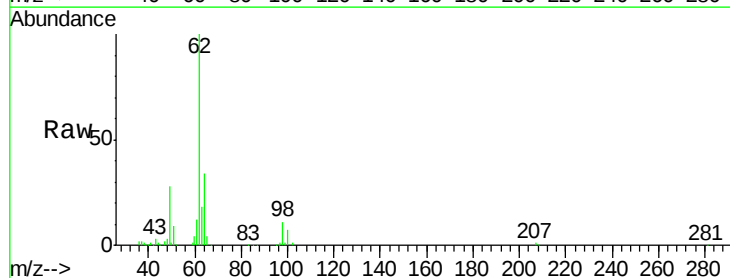
Instrument :  
MSVOA\_Y  
ClientSampled :

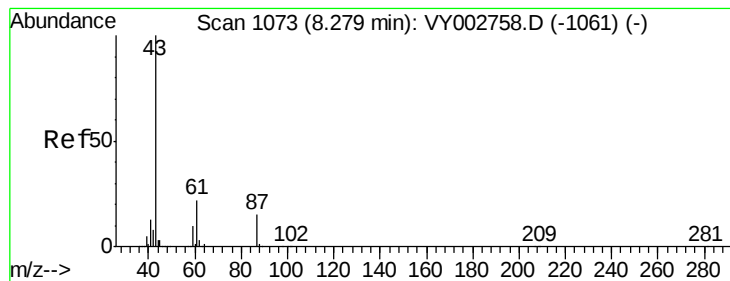
Tot Ion: 41 Resp: 27619  
Ion Ratio Lower Upper  
41 100  
39 49.4 97.6 146.4#  
67 74.4 0.0 0.0#  
52 26.5 0.0 0.0#



#42  
1,2-Dichloroethane  
Concen: 21.681 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 62 Resp: 67604  
Ion Ratio Lower Upper  
62 100  
98 11.8 0.0 22.6



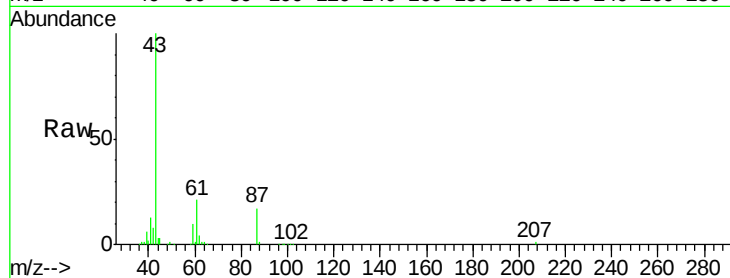


#43

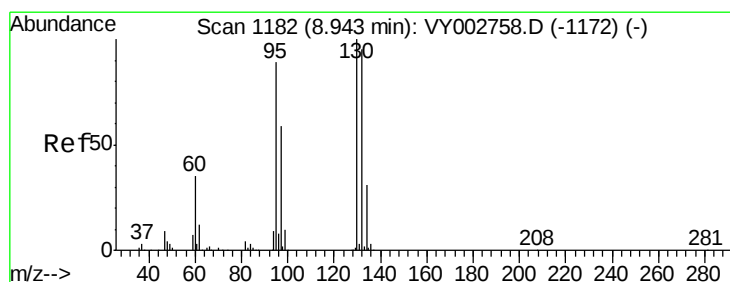
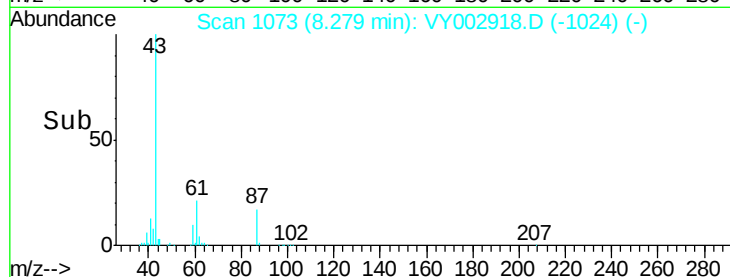
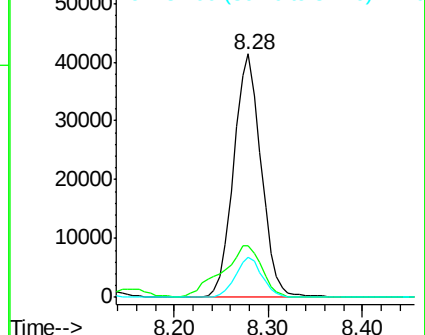
Isopropyl Acetate  
 Concen: 21.699 ug/l  
 RT: 8.28 min Scan# 1073  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

| Tot Ion   | 43    | Resp  | 84241 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 43        | 100   |       |       |
| 61        | 30.8  | 24.8  | 37.2  |
| 87        | 16.0  | 12.4  | 18.6  |



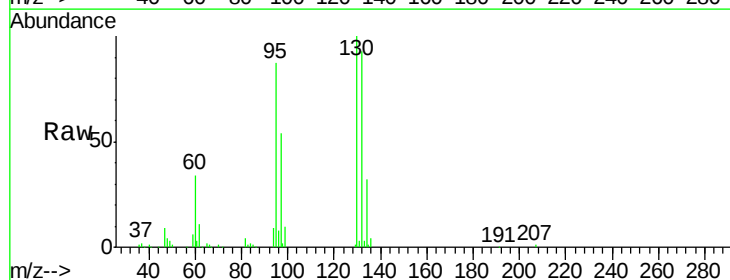
Abundance Ion 43.00 (42.70 to 43.70): VY002758.D (-1061) (-)



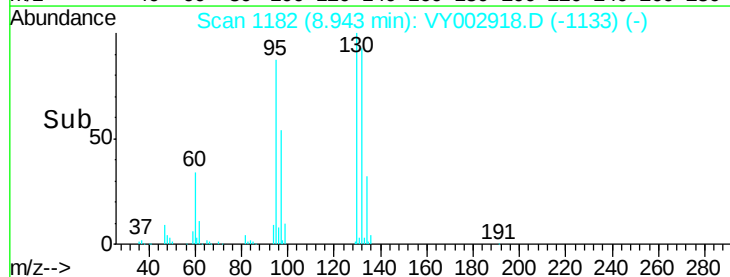
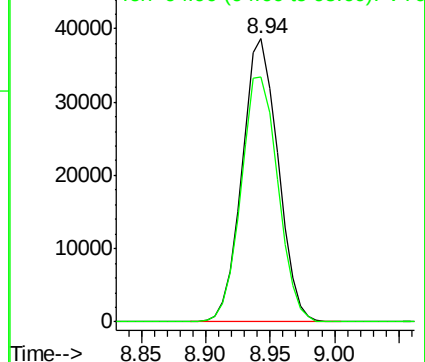
#44

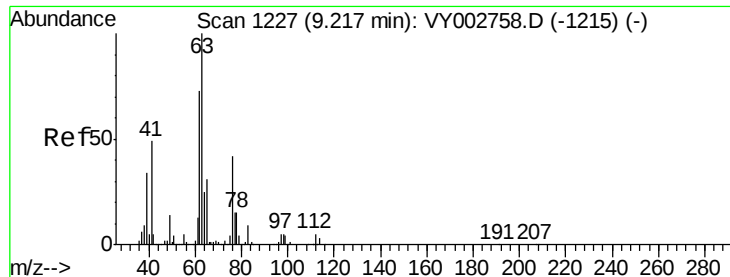
Trichloroethene  
 Concen: 21.224 ug/l  
 RT: 8.94 min Scan# 1182  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

| Tgt Ion   | 130   | Resp  | 74590 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 130       | 100   |       |       |
| 95        | 86.6  | 0.0   | 178.8 |



Abundance Ion 129.80 (129.50 to 130.50): VY002758.D (-1172) (-)





#45

1,2-Dichloropropane

Concen: 21.992 ug/l

RT: 9.22 min Scan# 1227

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

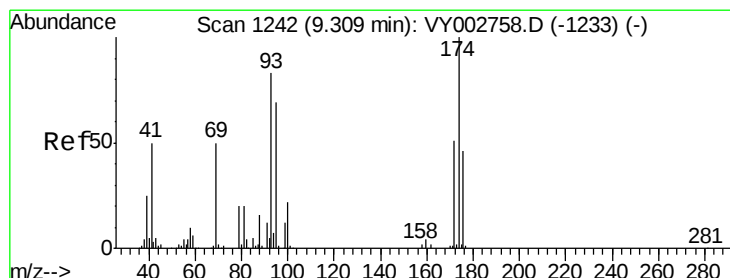
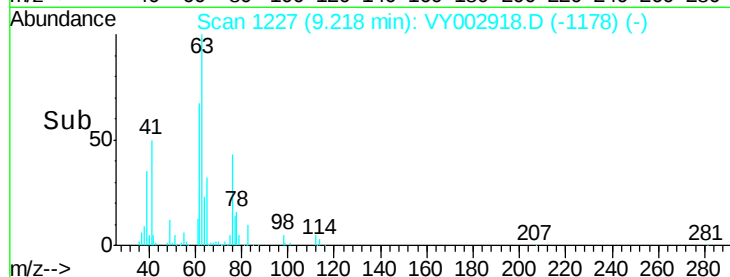
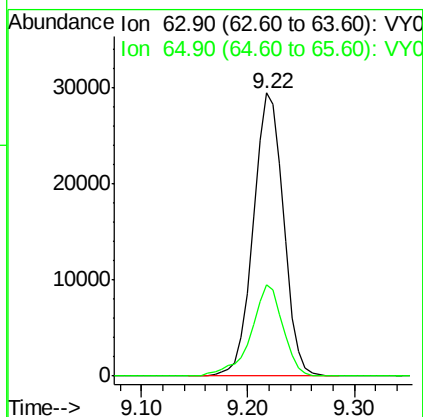
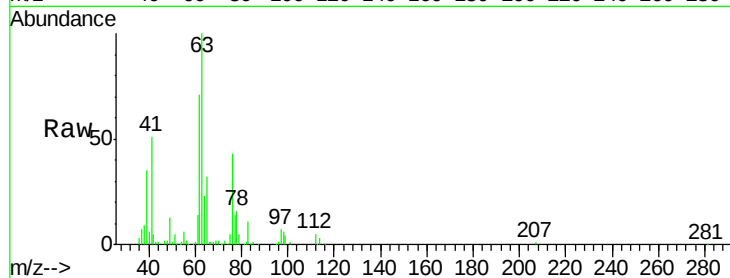
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 63 Resp: 58679

Ion Ratio Lower Upper

63 100

65 32.3 24.8 37.2



#46

Dibromomethane

Concen: 21.738 ug/l

RT: 9.31 min Scan# 1242

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

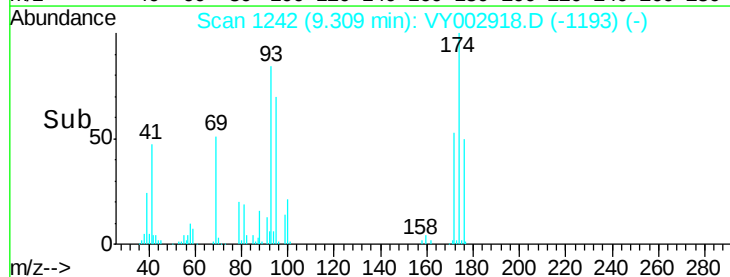
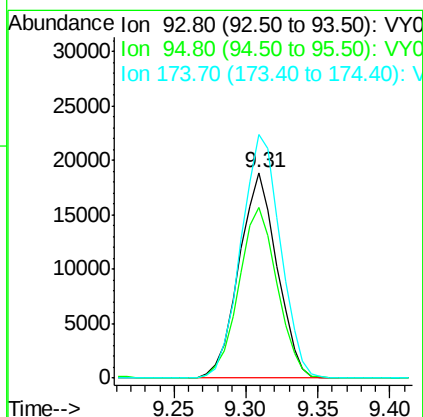
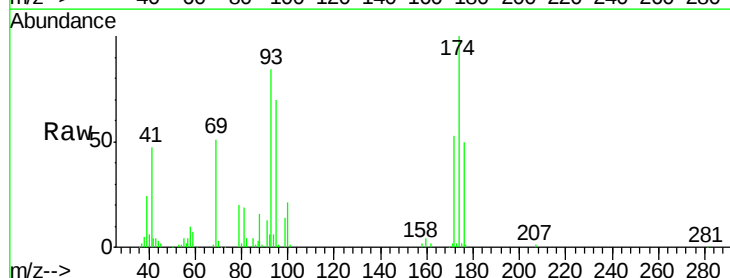
Tgt Ion: 93 Resp: 34446

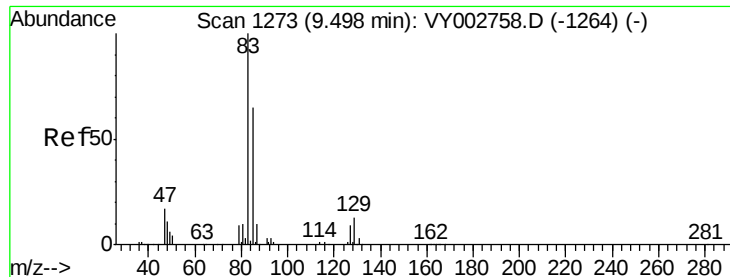
Ion Ratio Lower Upper

93 100

95 84.2 66.9 100.3

174 122.8 97.7 146.5





#47

Bromodichloromethane

Concen: 22.065 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

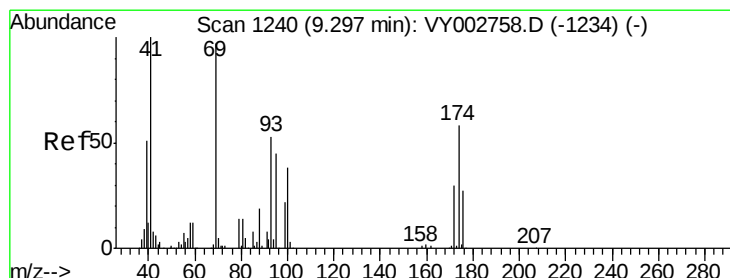
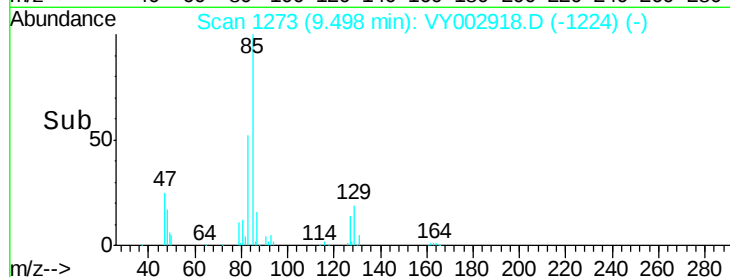
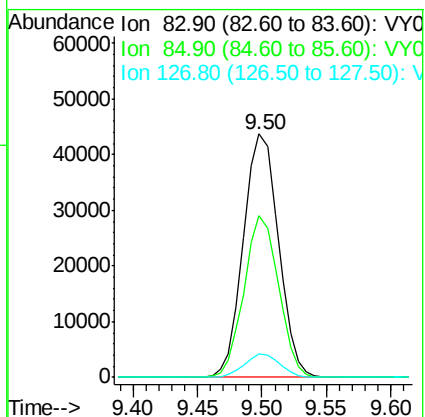
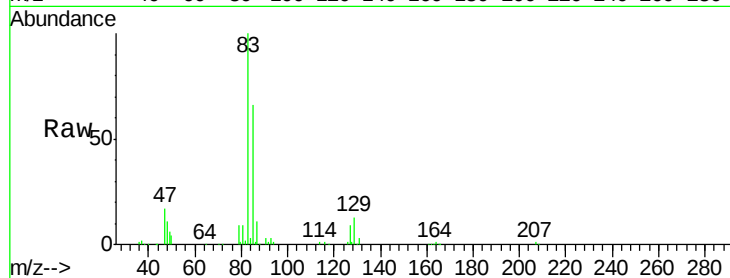
Tot Ion: 83 Resp: 82428

Ion Ratio Lower Upper

83 100

85 66.2 51.9 77.9

127 9.5 7.1 10.7



#48

Methyl methacrylate

Concen: 21.797 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

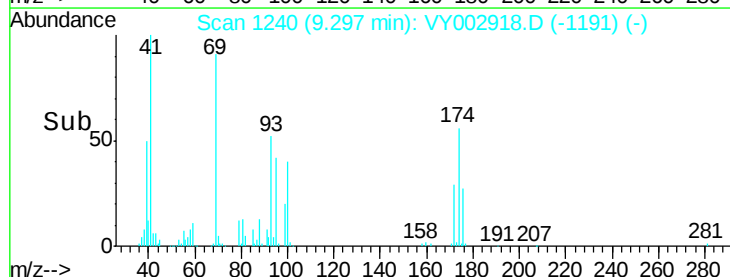
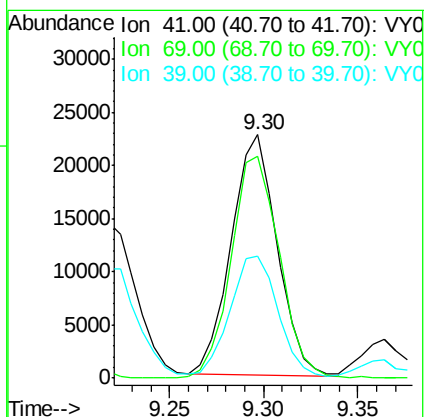
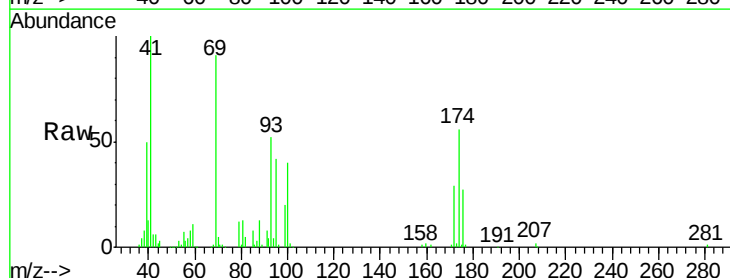
Tgt Ion: 41 Resp: 38201

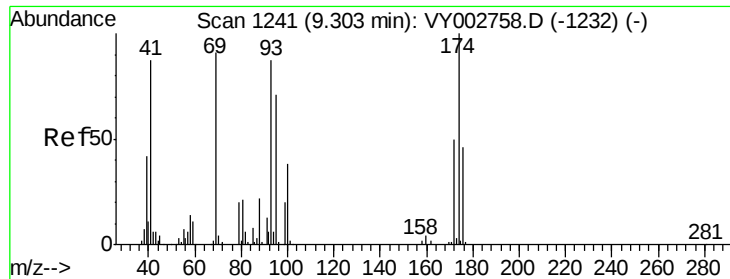
Ion Ratio Lower Upper

41 100

69 96.5 79.7 119.5

39 53.8 43.3 64.9

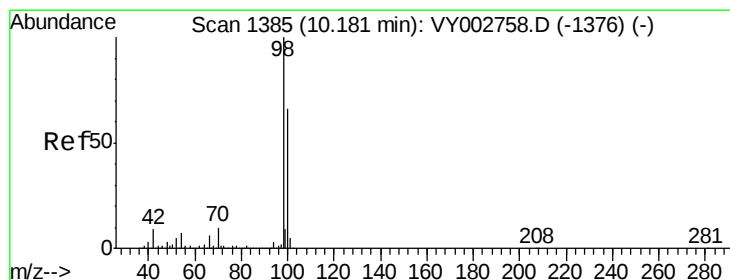
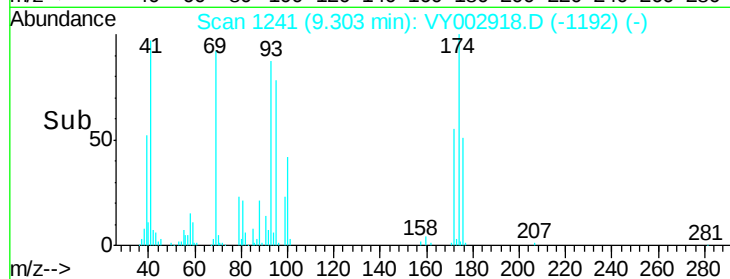
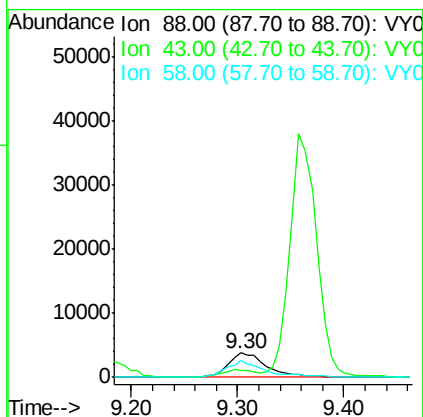
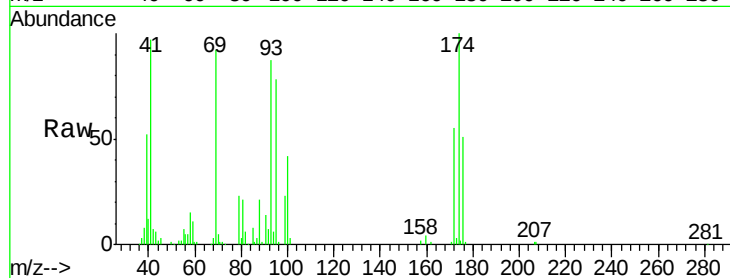




#49  
1,4-Dioxane  
Concen: 397.150 ug/l  
RT: 9.30 min Scan# 1241  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

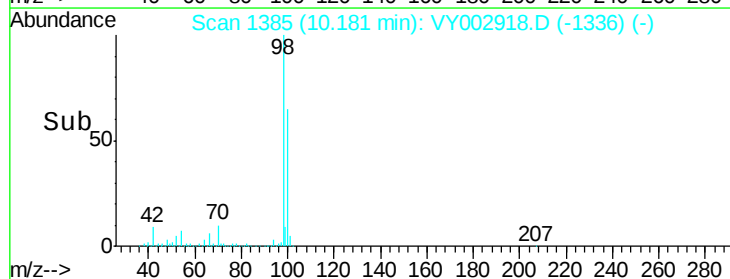
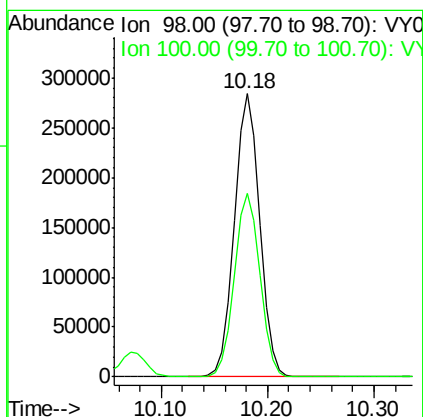
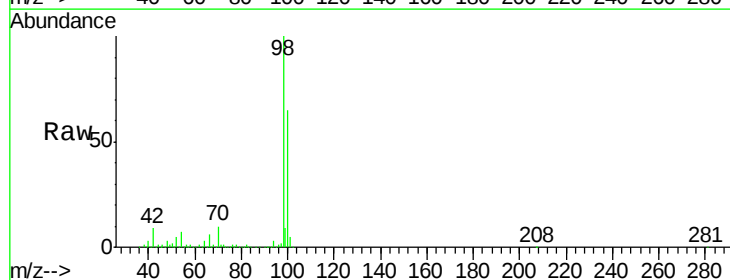
Instrument :  
MSVOA\_Y  
ClientSampled :

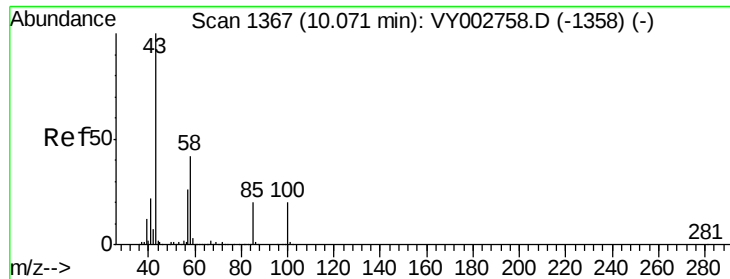
Tot Ion: 88 Resp: 9663  
Ion Ratio Lower Upper  
88 100  
43 26.8 21.3 31.9  
58 69.8 52.2 78.2



#50  
Toluene-d8  
Concen: 44.758 ug/l  
RT: 10.18 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 98 Resp: 474080  
Ion Ratio Lower Upper  
98 100  
100 65.5 52.2 78.2

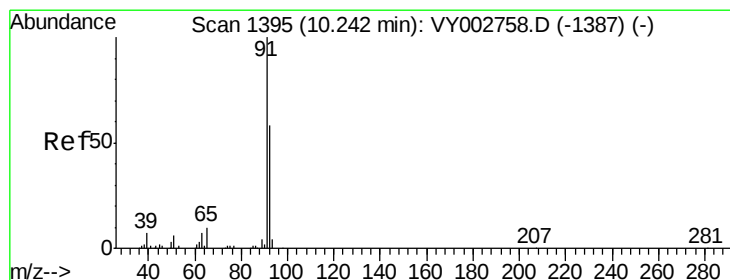
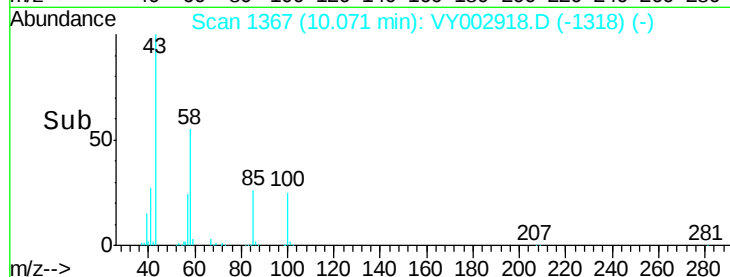
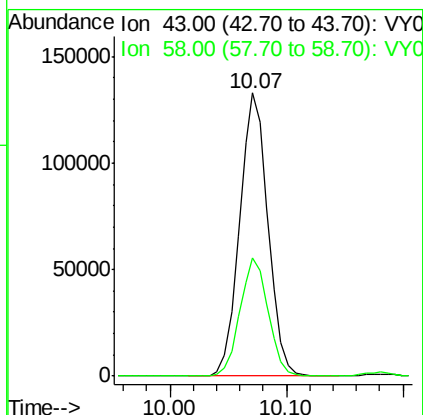
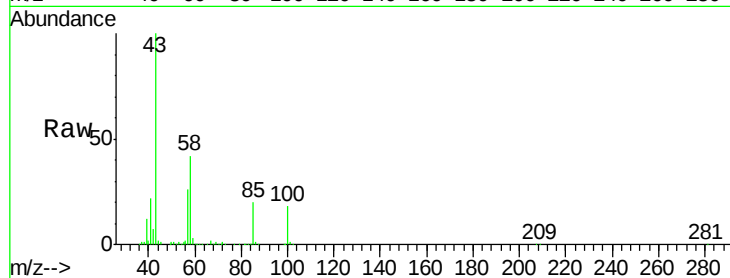




#51  
4-Methyl-2-Pentanone  
Concen: 109.277 ug/l  
RT: 10.07 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

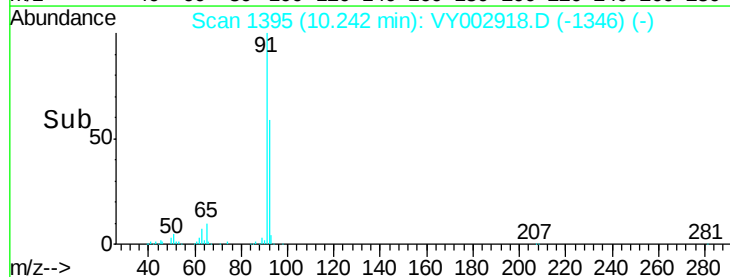
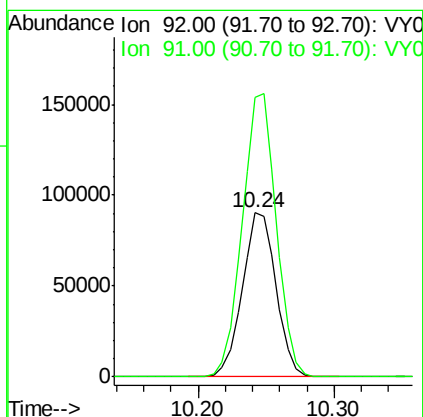
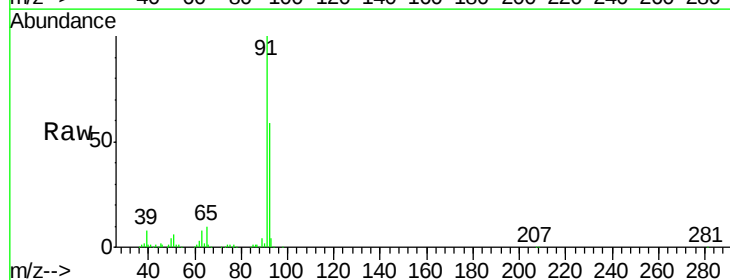
Instrument :  
MSVOA\_Y  
ClientSampled :

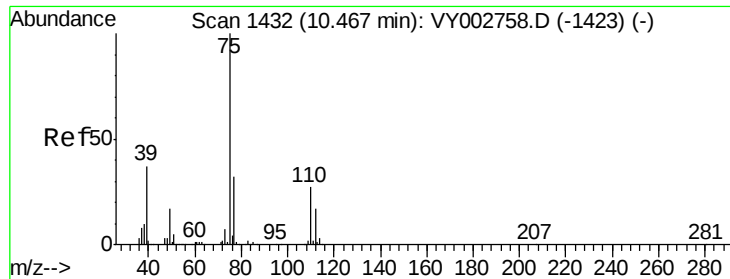
Tot Ion: 43 Resp: 224648  
Ion Ratio Lower Upper  
43 100  
58 41.7 34.2 51.2



#52  
Toluene  
Concen: 21.455 ug/l  
RT: 10.24 min Scan# 1395  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 92 Resp: 156163  
Ion Ratio Lower Upper  
92 100  
91 173.8 138.5 207.7





#53

t-1,3-Dichloropropene

Concen: 21.889 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

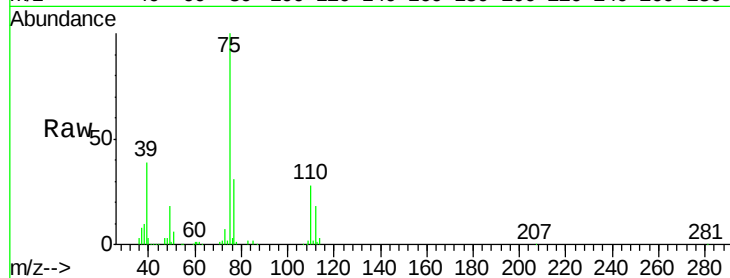
ClientSampled :

Tot Ion: 75 Resp: 89310

Ion Ratio Lower Upper

75 100

77 30.7 25.3 37.9



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

10.47

60000

50000

40000

30000

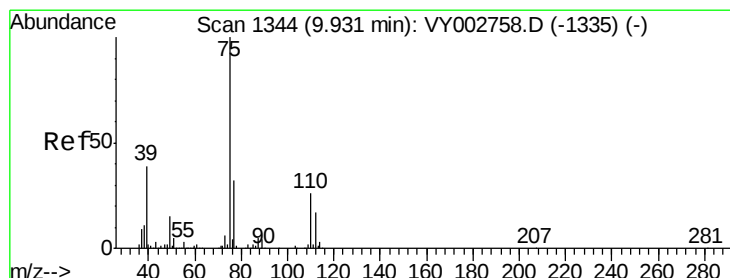
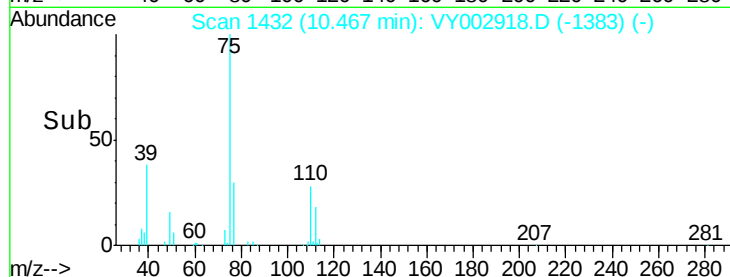
20000

10000

0

Time-->

10.40 10.50



#54

cis-1,3-Dichloropropene

Concen: 21.982 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

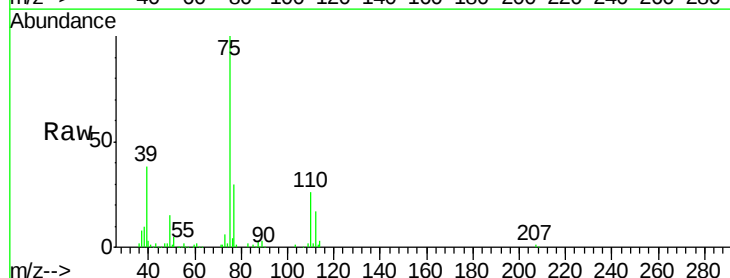
Tgt Ion: 75 Resp: 101629

Ion Ratio Lower Upper

75 100

77 30.4 25.6 38.4

39 38.5 31.3 46.9



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

9.93

80000

60000

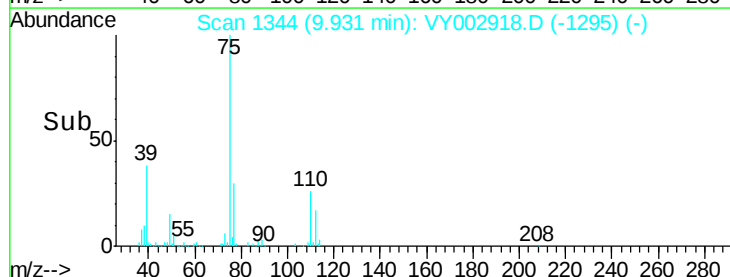
40000

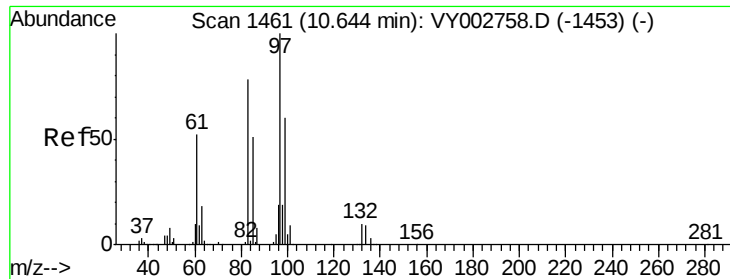
20000

0

Time-->

9.85 9.90 9.95 10.00

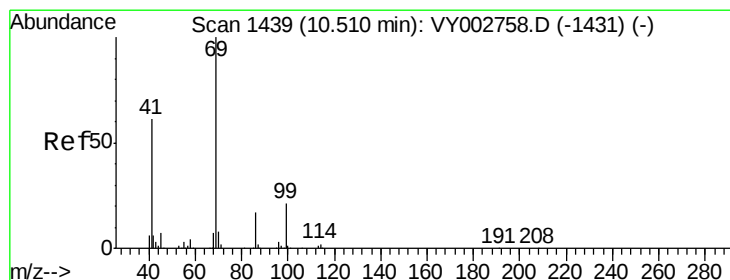
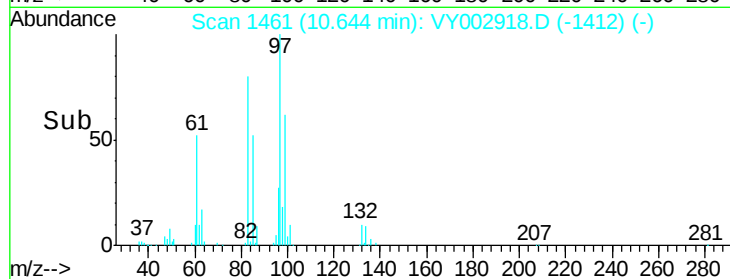
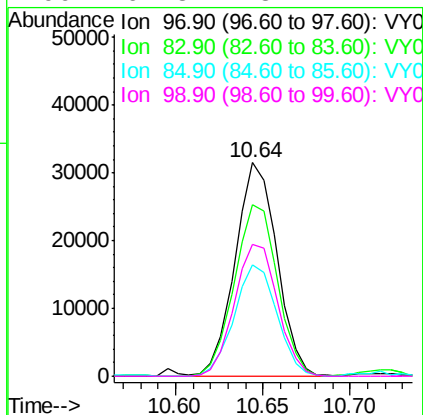
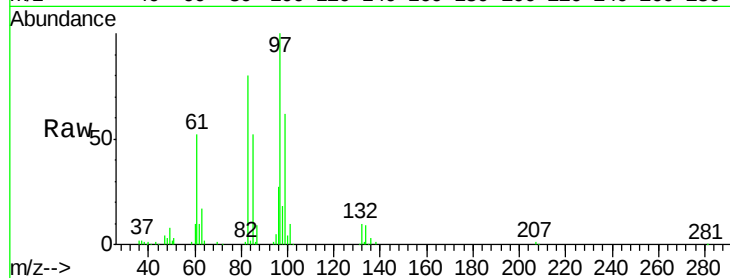




#55  
 1,1,2-Trichloroethane  
 Concen: 21.599 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

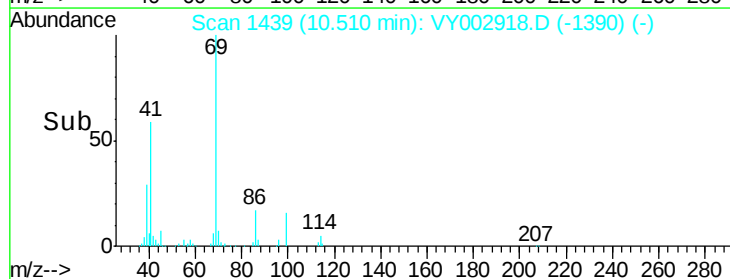
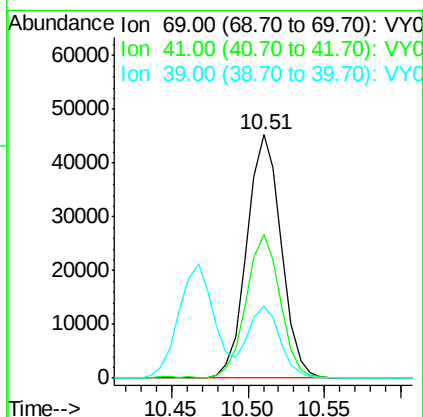
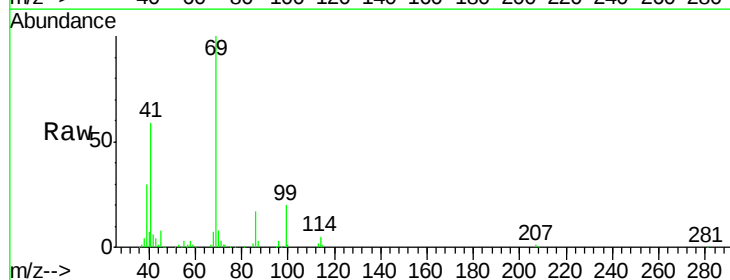
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

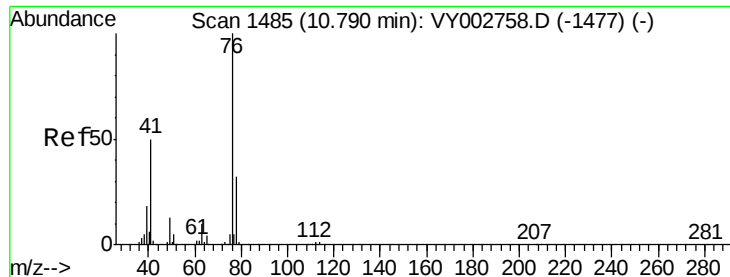
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 52399 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 80.0  | 62.7  | 94.1  |
| 85       | 52.0  | 40.6  | 60.8  |
| 99       | 61.8  | 48.2  | 72.4  |



#56  
 Ethyl methacrylate  
 Concen: 21.701 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 70513 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 57.7  | 47.0  | 70.4  |
| 39       | 27.5  | 22.0  | 33.0  |





#57

1,3-Dichloropropane

Concen: 22.019 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

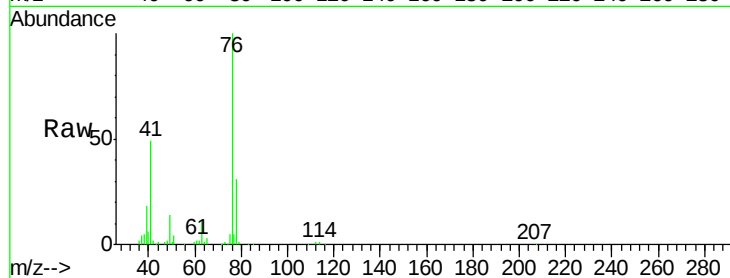
ClientSampleId :

Tot Ion: 76 Resp: 87859

Ion Ratio Lower Upper

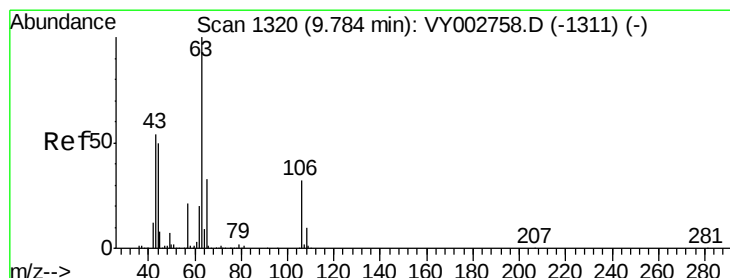
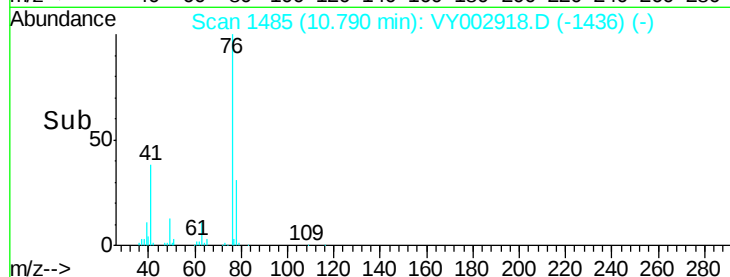
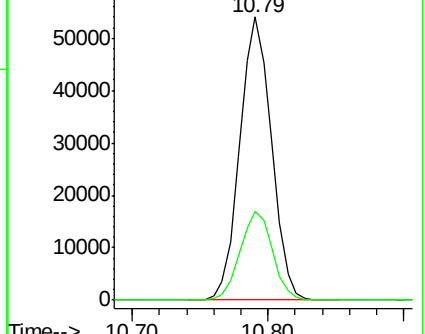
76 100

78 32.0 26.1 39.1



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 108.397 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY002918.D

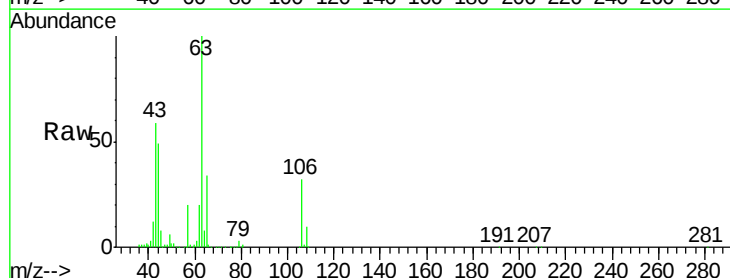
Acq: 18 Jun 2020 14:36

Tgt Ion: 63 Resp: 172104

Ion Ratio Lower Upper

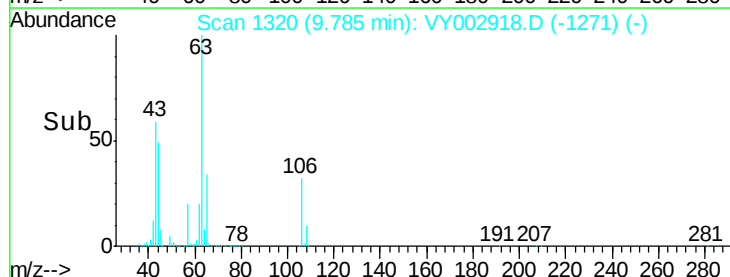
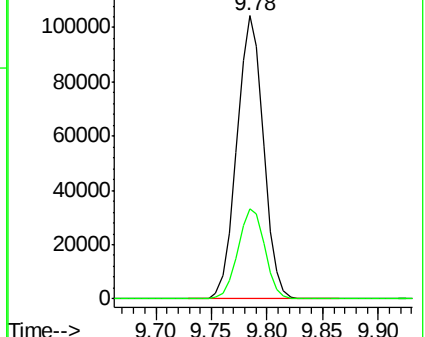
63 100

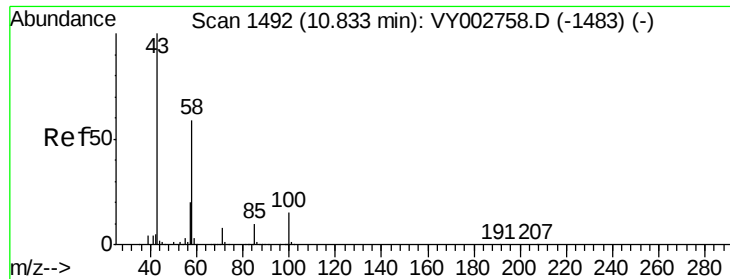
106 32.0 25.4 38.2



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

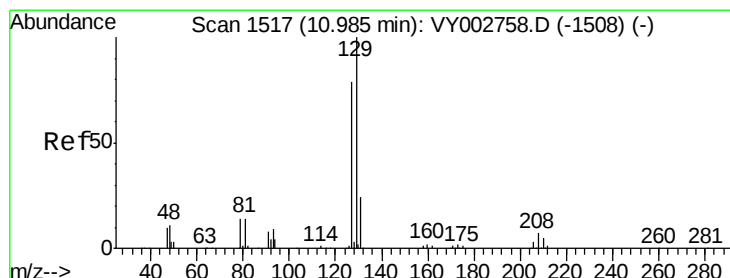
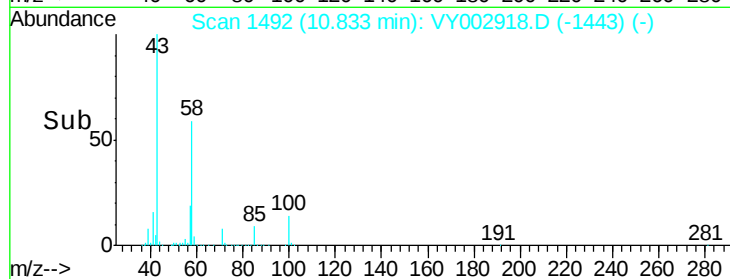
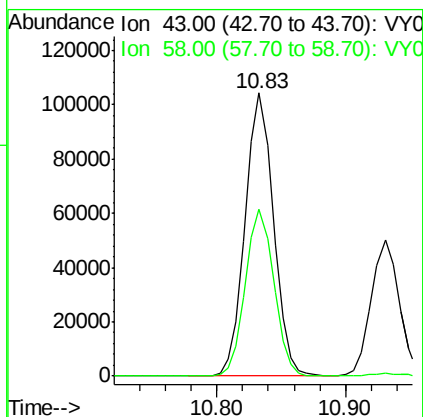
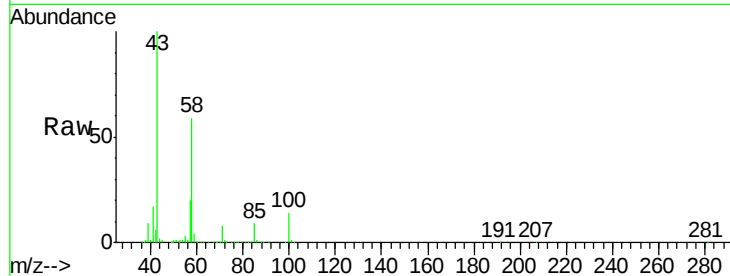




#59  
2-Hexanone  
Concen: 108.889 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

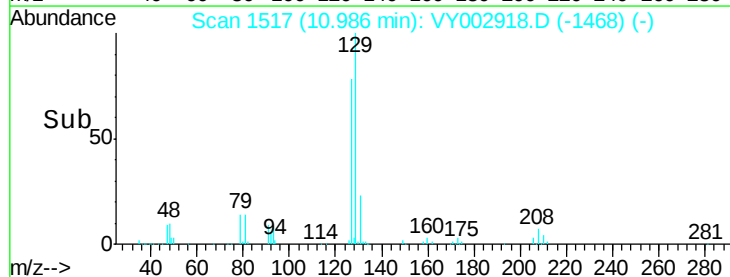
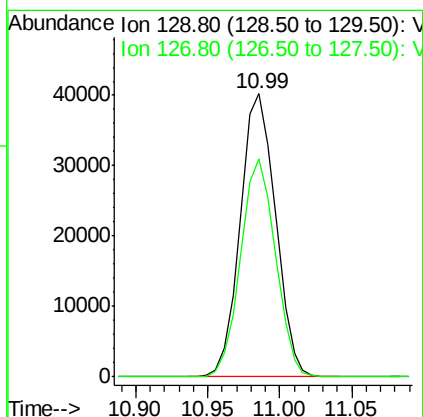
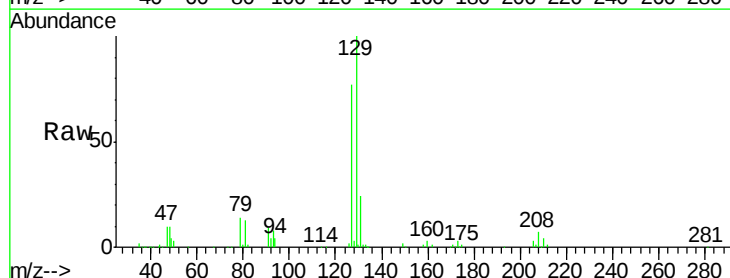
Instrument :  
MSVOA\_Y  
ClientSampleId :

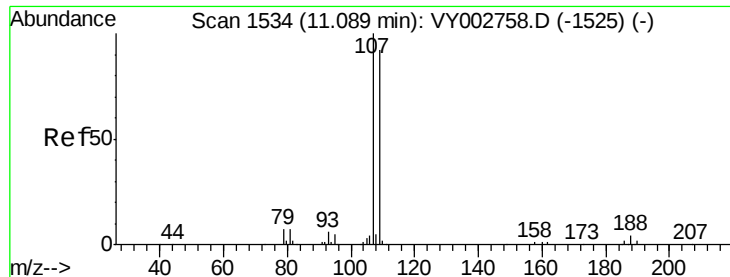
Tot Ion: 43 Resp: 158828  
Ion Ratio Lower Upper  
43 100  
58 59.2 29.5 88.5



#60  
Dibromochloromethane  
Concen: 22.249 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 129 Resp: 68430  
Ion Ratio Lower Upper  
129 100  
127 76.0 38.5 115.3

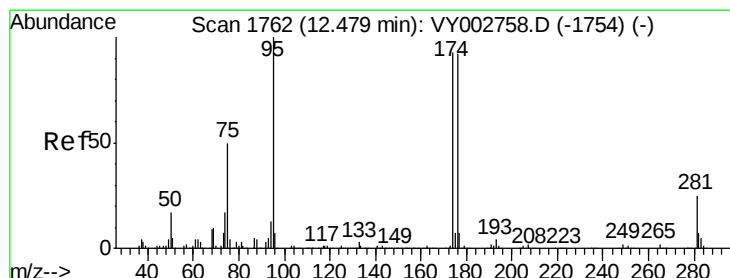
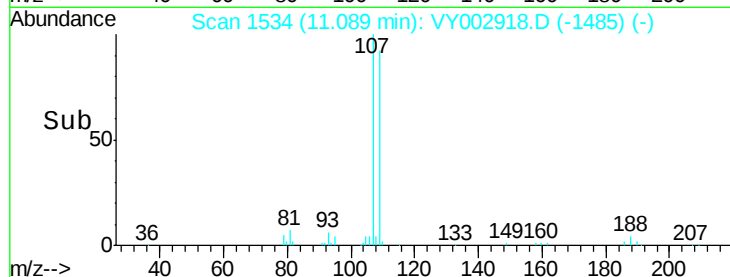
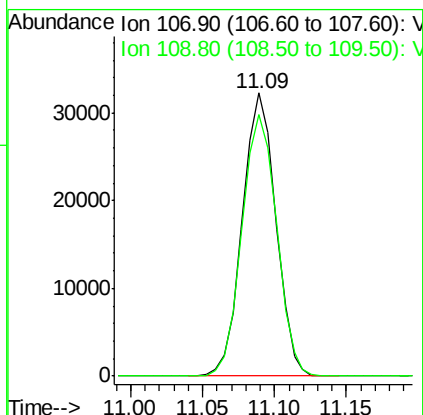
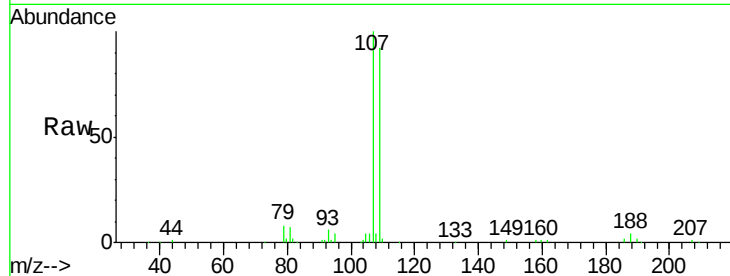




#61  
 1,2-Dibromoethane  
 Concen: 21.746 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

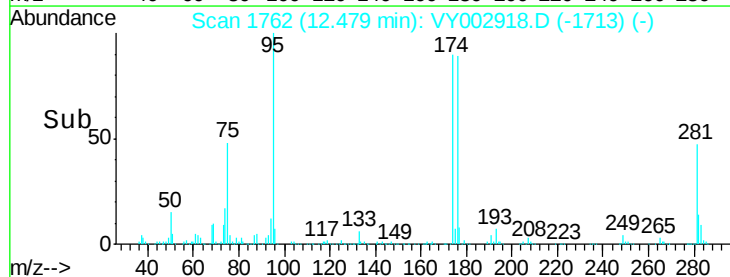
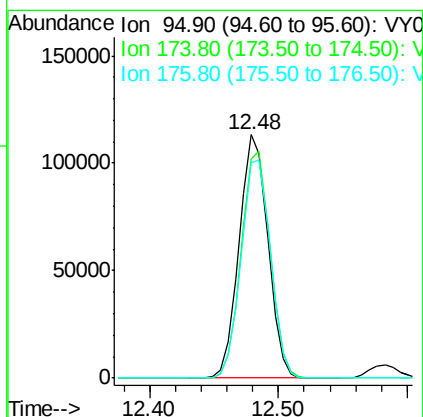
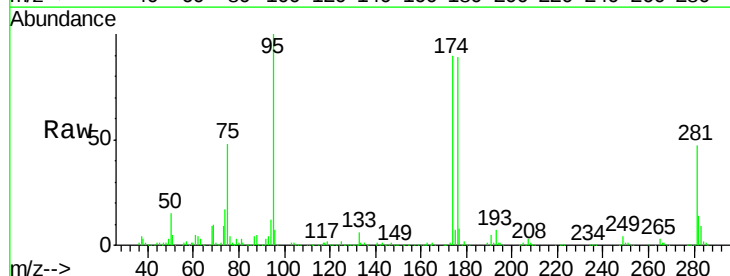
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

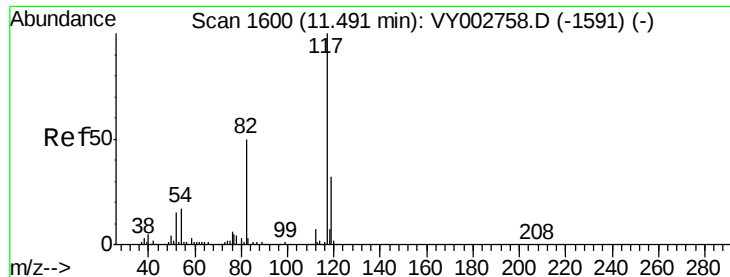
Tot Ion:107 Resp: 52039  
 Ion Ratio Lower Upper  
 107 100  
 109 95.5 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 48.274 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

Tgt Ion: 95 Resp: 174742  
 Ion Ratio Lower Upper  
 95 100  
 174 93.8 0.0 191.2  
 176 91.6 0.0 188.8

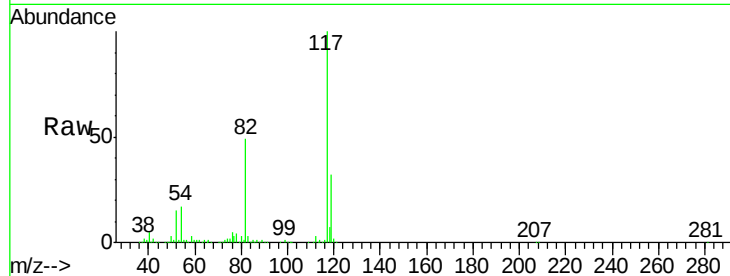




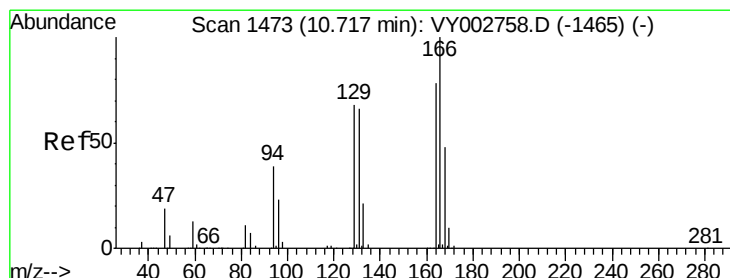
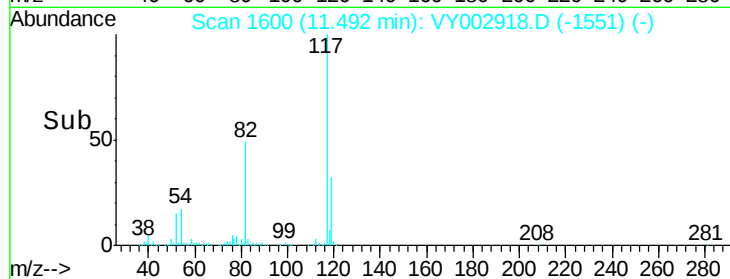
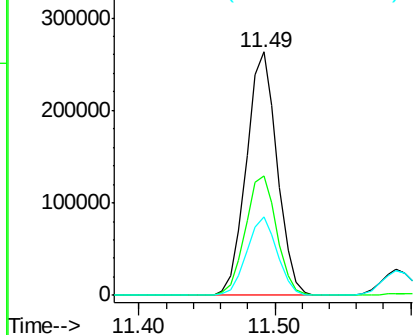
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:117 Resp: 417274  
Ion Ratio Lower Upper  
117 100  
82 49.2 40.2 60.4  
119 32.4 25.8 38.8

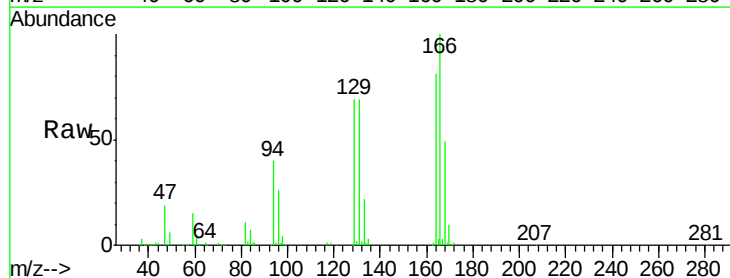


Abundance Ion 116.90 (116.60 to 117.60): V  
Ion 82.00 (81.70 to 82.70): VY0  
Ion 118.90 (118.60 to 119.60): V

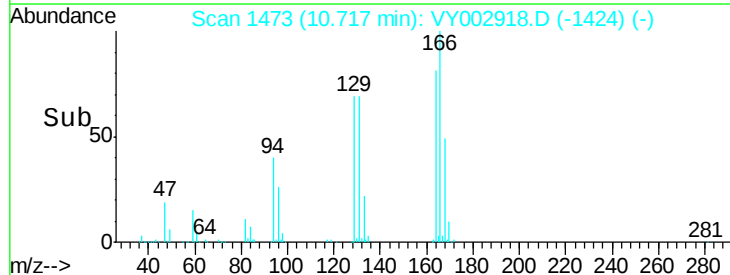
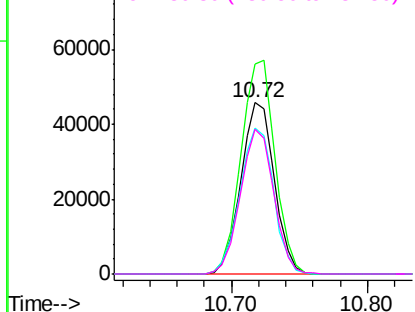


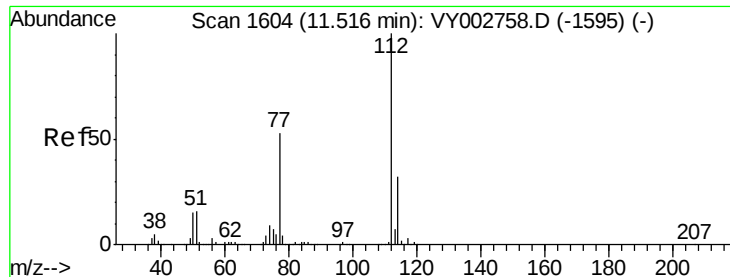
#64  
Tetrachloroethene  
Concen: 20.763 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion:164 Resp: 78741  
Ion Ratio Lower Upper  
164 100  
166 122.8 102.3 153.5  
129 85.2 69.4 104.2  
131 84.4 67.8 101.6



Abundance Ion 163.80 (163.50 to 164.50): V  
Ion 165.80 (165.50 to 166.50): V  
Ion 128.80 (128.50 to 129.50): V  
Ion 130.80 (130.50 to 131.50): V

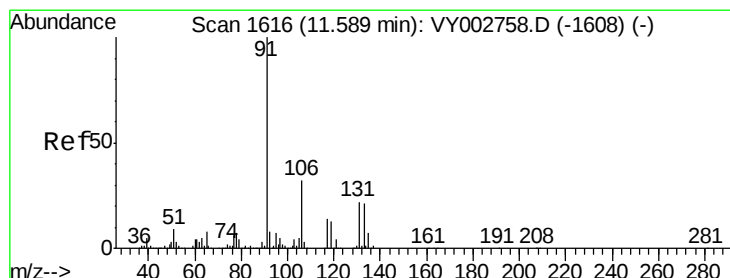
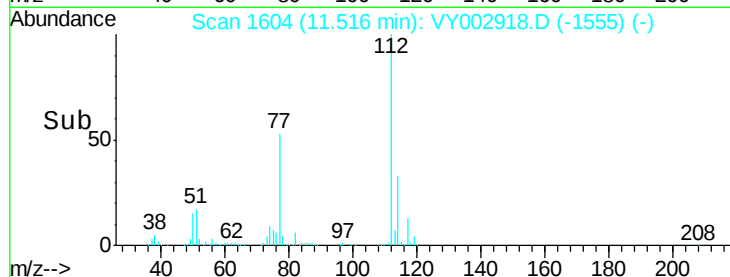
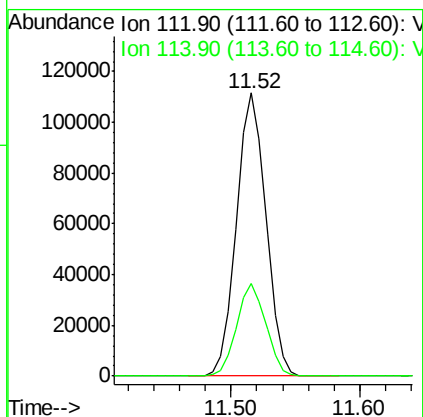
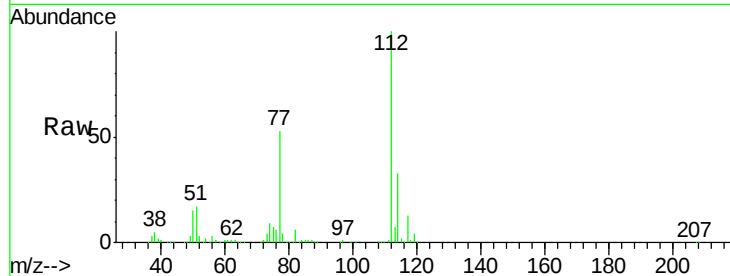




#65  
Chlorobenzene  
Concen: 21.514 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

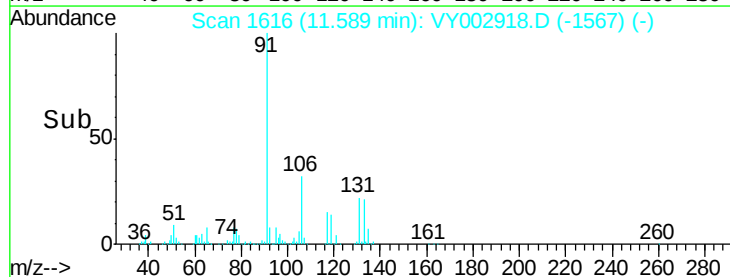
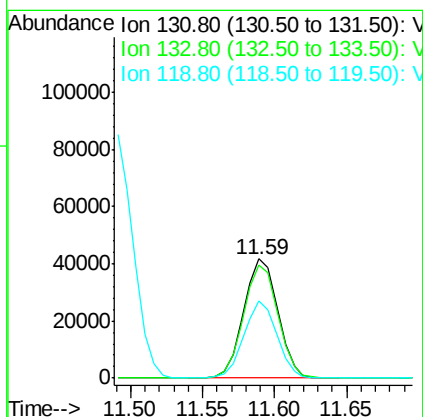
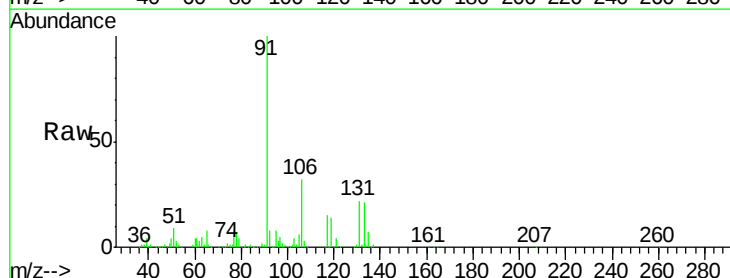
Instrument :  
MSVOA\_Y  
ClientSampled :

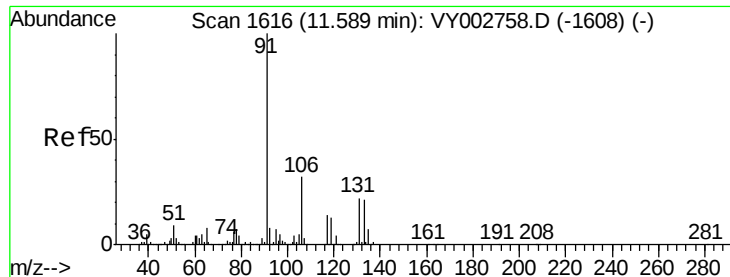
Tot Ion:112 Resp: 177432  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.971 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion:131 Resp: 68247  
Ion Ratio Lower Upper  
131 100  
133 95.9 47.6 142.8  
119 62.7 31.7 95.1





#67

Ethyl Benzene

Concen: 21.456 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. 0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

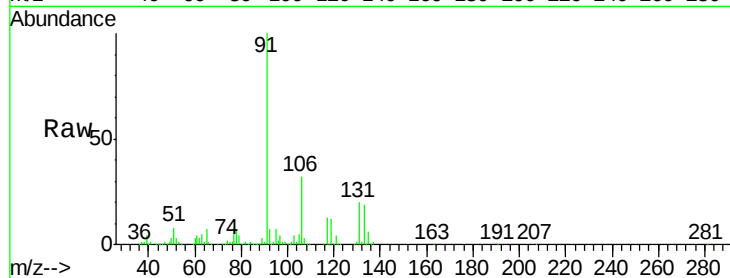
ClientSampleId :

Tot Ion: 91 Resp: 306777

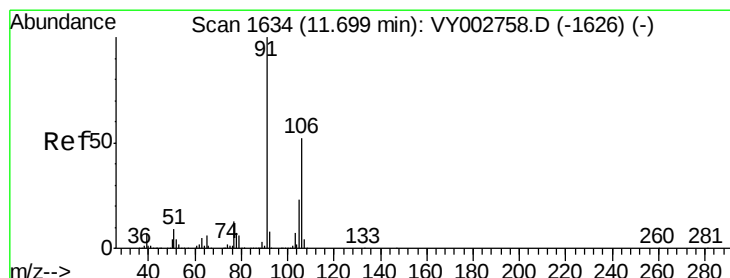
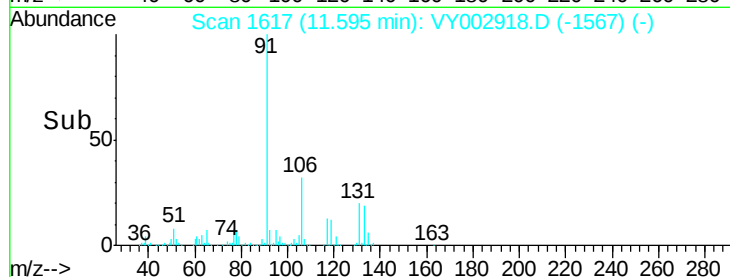
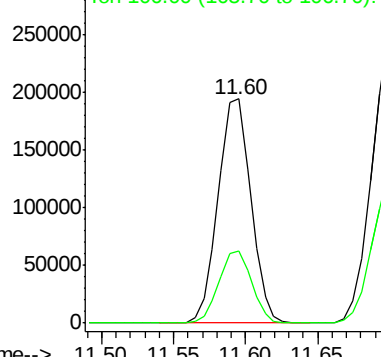
Ion Ratio Lower Upper

91 100

106 32.0 25.7 38.5



Abundance Ion 91.00 (90.70 to 91.70): VY002918.D (-1567) (-)



#68

m/p-Xylenes

Concen: 43.042 ug/l

RT: 11.70 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VY002918.D

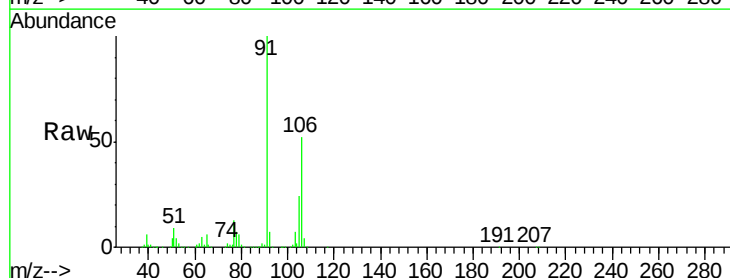
Acq: 18 Jun 2020 14:36

Tgt Ion: 106 Resp: 238605

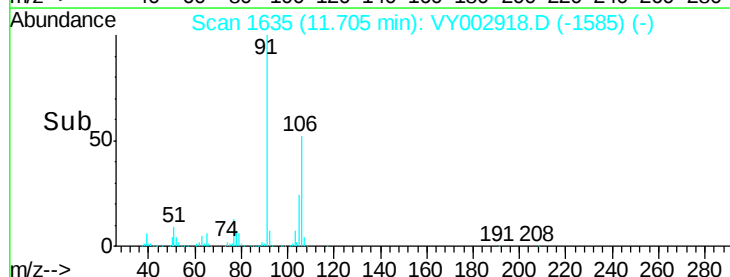
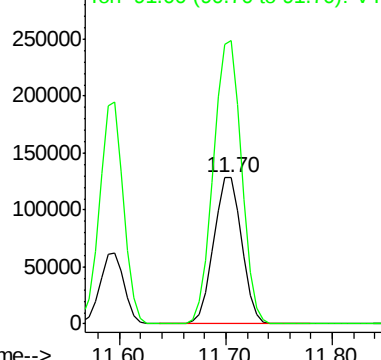
Ion Ratio Lower Upper

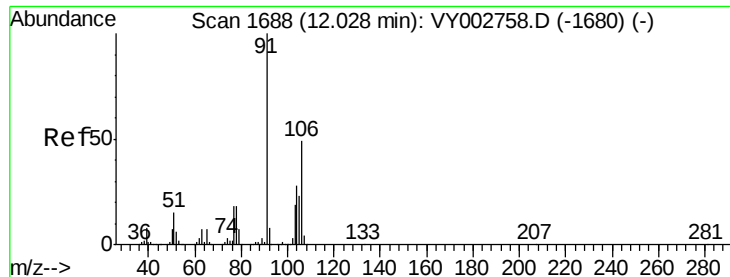
106 100

91 193.5 156.0 234.0



Abundance Ion 106.00 (105.70 to 106.70): VY002918.D (-1585) (-)

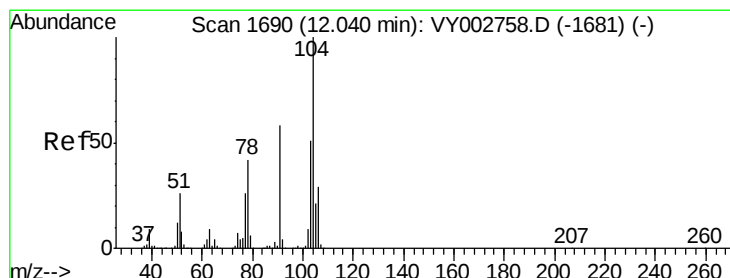
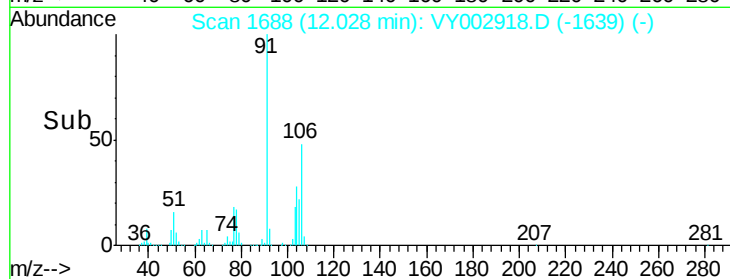
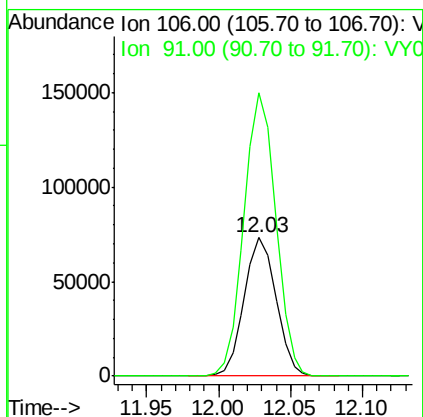
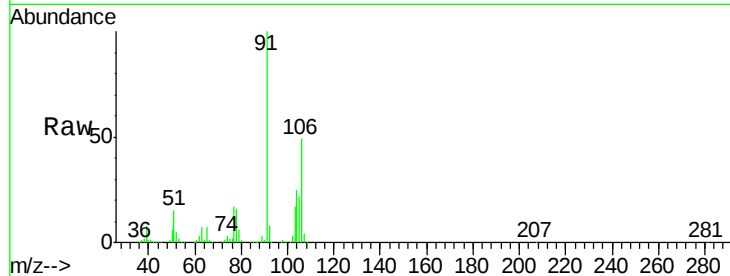




#69  
o-Xylene  
Concen: 21.537 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

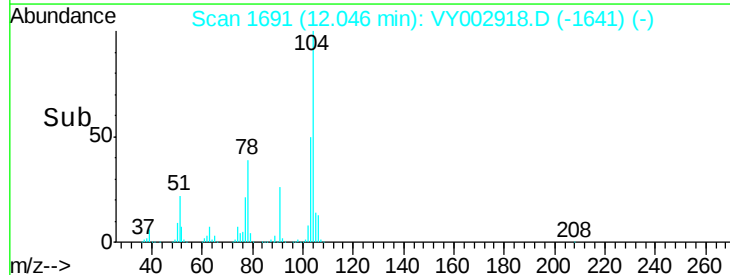
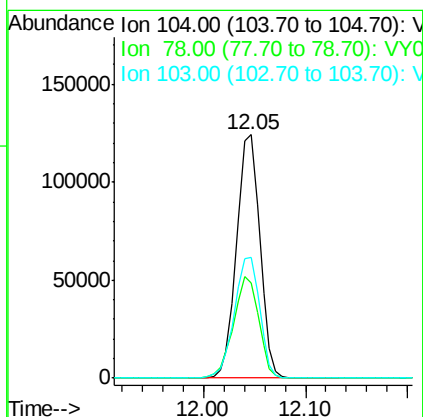
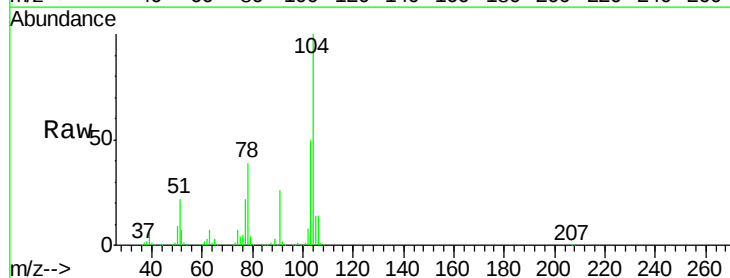
Instrument :  
MSVOA\_Y  
ClientSampled :

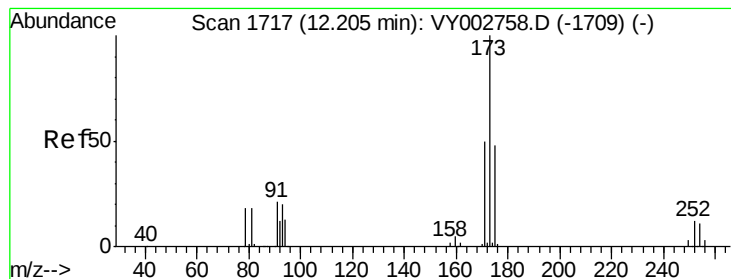
Tot Ion:106 Resp: 112712  
Ion Ratio Lower Upper  
106 100  
91 204.0 102.4 307.1



#70  
Styrene  
Concen: 21.561 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. 0.01 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion:104 Resp: 195602  
Ion Ratio Lower Upper  
104 100  
78 45.1 36.2 54.4  
103 54.1 43.6 65.4





#71

Bromoform

Concen: 21.747 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

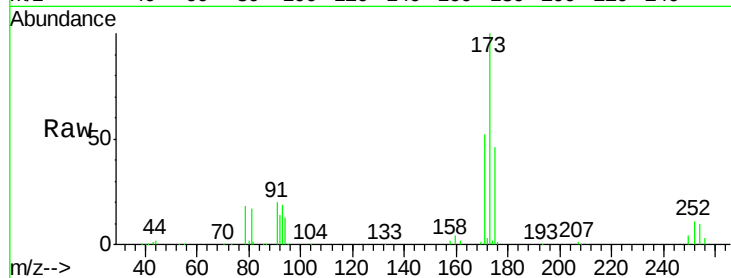
Tot Ion:173 Resp: 45199

Ion Ratio Lower Upper

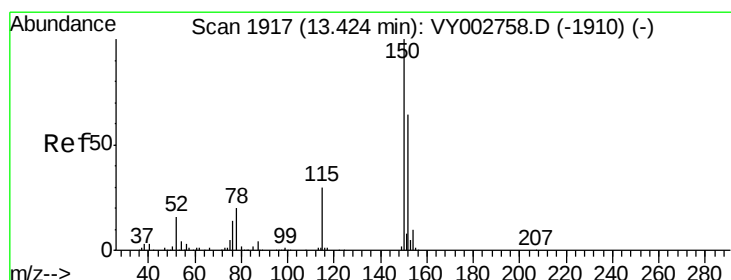
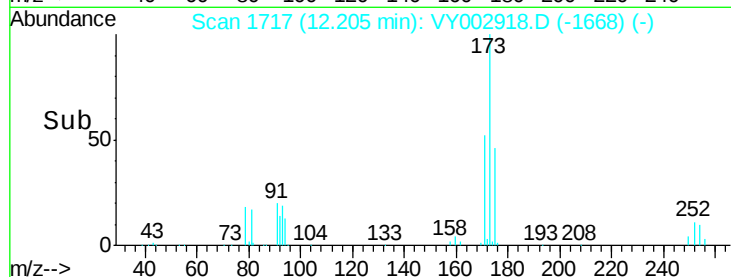
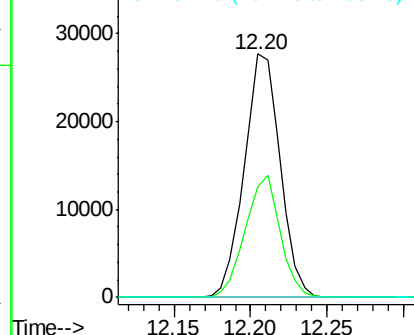
173 100

175 48.6 24.3 72.8

254 0.0 0.1 0.1#



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

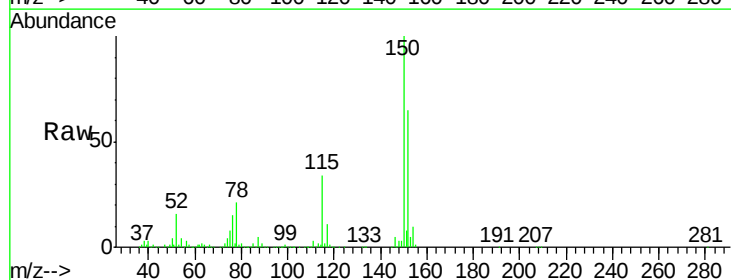
Tgt Ion:152 Resp: 226390

Ion Ratio Lower Upper

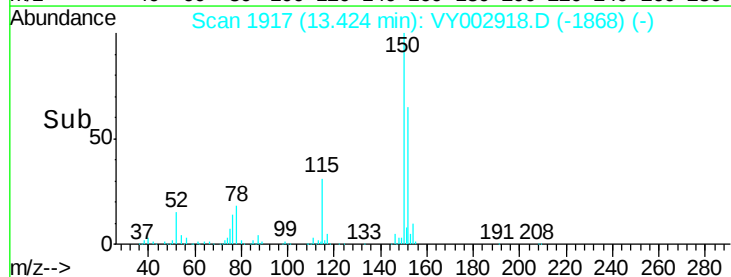
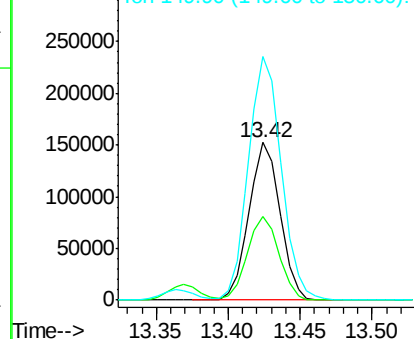
152 100

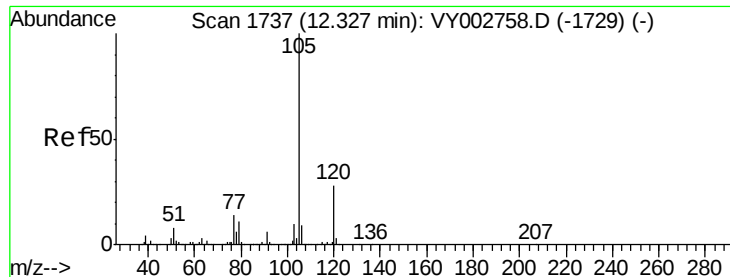
115 54.0 27.0 81.0

150 164.5 0.0 344.8



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: 21.500 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

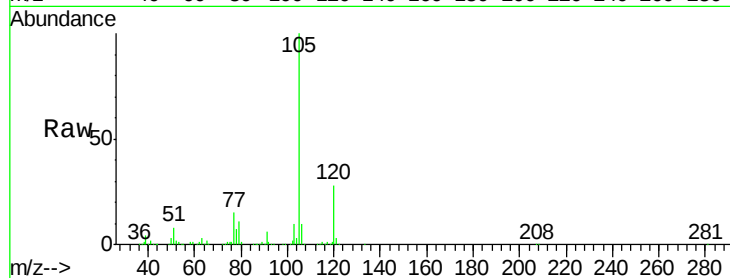
ClientSampleId :

Tot Ion: 105 Resp: 311918

Ion Ratio Lower Upper

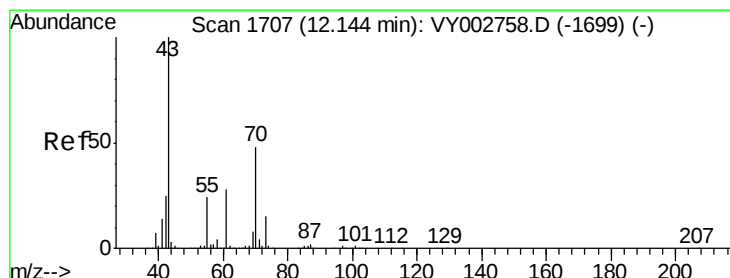
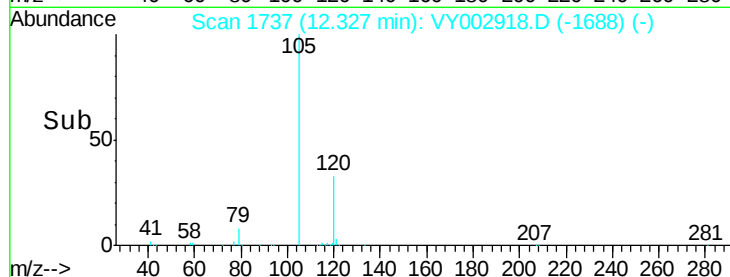
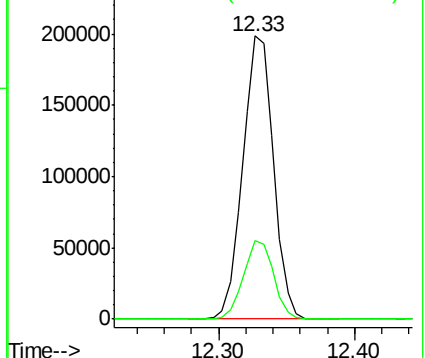
105 100

120 27.4 13.7 41.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.174 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Tgt Ion: 43 Resp: 78819

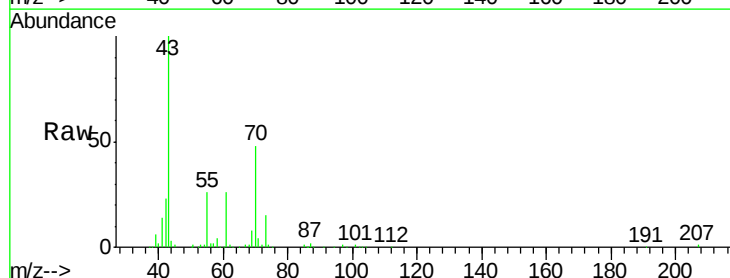
Ion Ratio Lower Upper

43 100

70 47.6 37.7 56.5

55 26.0 19.8 29.6

61 26.4 21.7 32.5

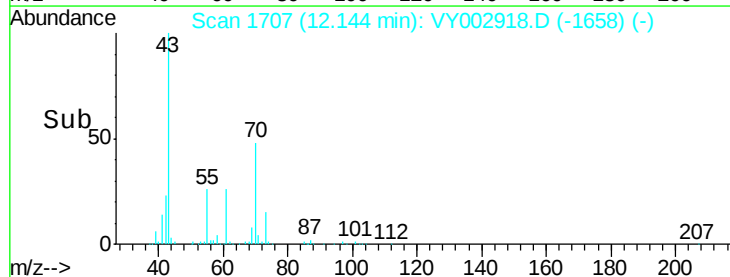
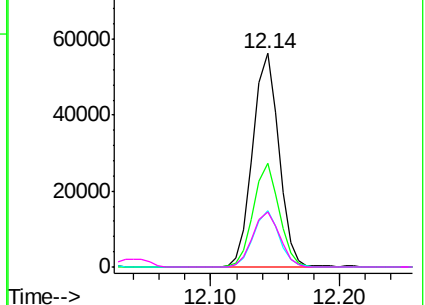


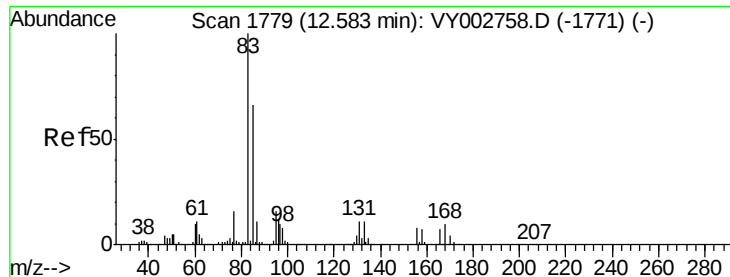
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.736 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

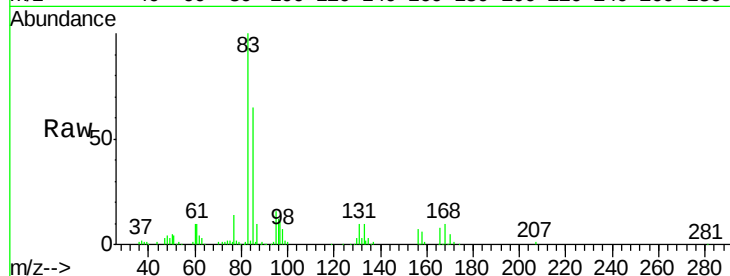
Tot Ion: 83 Resp: 57876

Ion Ratio Lower Upper

83 100

131 11.5 5.8 17.4

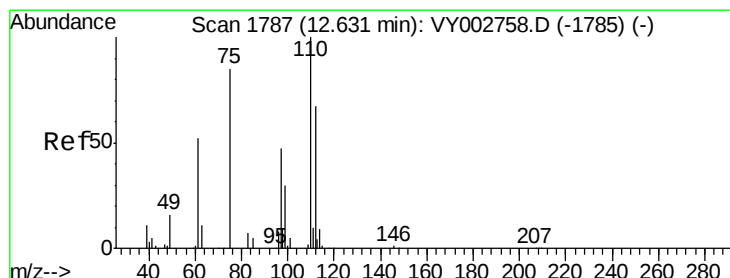
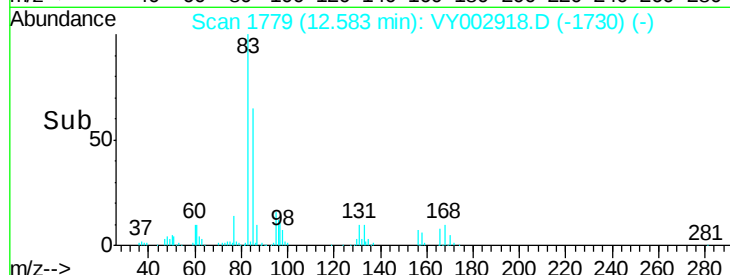
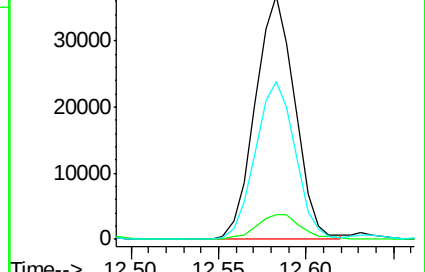
85 65.0 32.6 98.0



Abundance Ion 82.90 (82.60 to 83.60): VY002918.D (-1730) (-)

Ion 130.80 (130.50 to 131.50): VY002918.D (-1730) (-)

Ion 84.90 (84.60 to 85.60): VY002918.D (-1730) (-)



#76

1,2,3-Trichloropropane

Concen: 41.329 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY002918.D

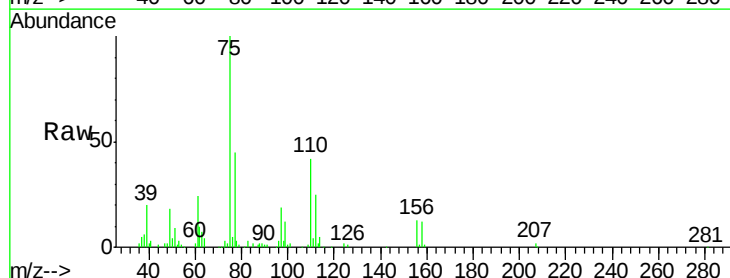
Acq: 18 Jun 2020 14:36

Tgt Ion: 75 Resp: 84308

Ion Ratio Lower Upper

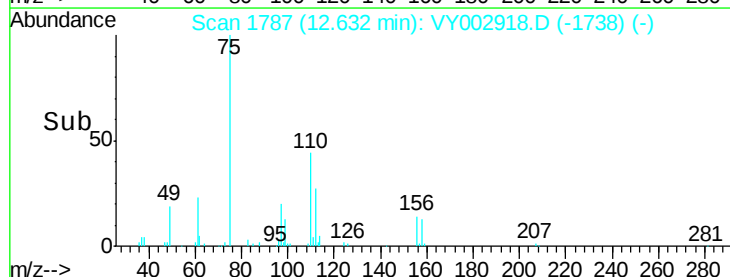
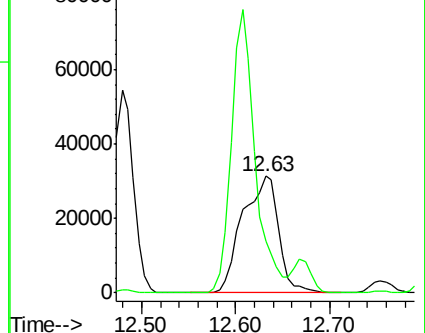
75 100

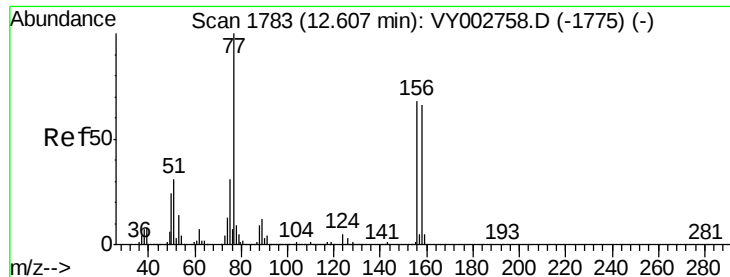
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY002918.D (-1738) (-)

Ion 77.00 (76.70 to 77.70): VY002918.D (-1738) (-)





#77

Bromobenzene

Concen: 21.021 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

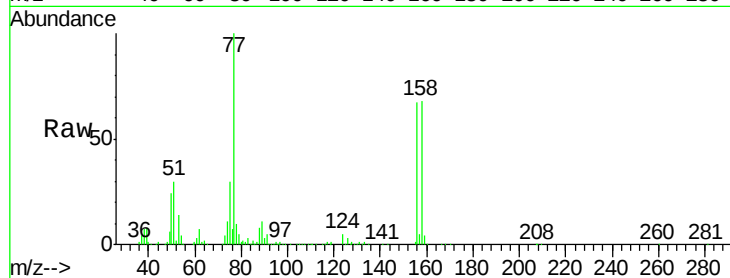
Tot Ion:156 Resp: 79412

Ion Ratio Lower Upper

156 100

77 166.6 81.4 244.2

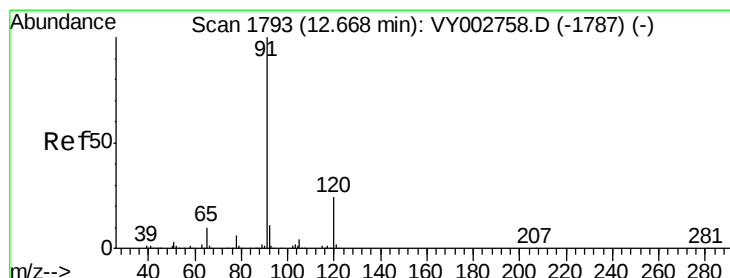
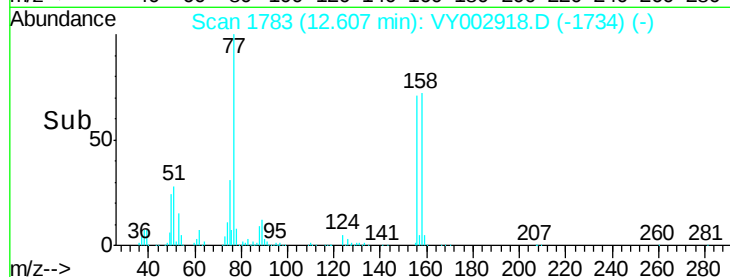
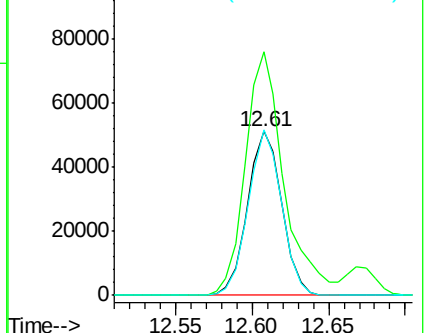
158 98.1 48.5 145.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.459 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY002918.D

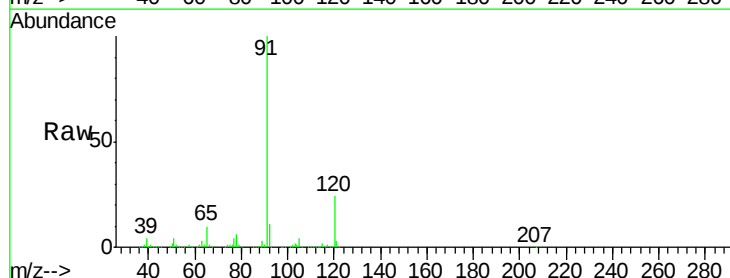
Acq: 18 Jun 2020 14:36

Tgt Ion: 91 Resp: 359624

Ion Ratio Lower Upper

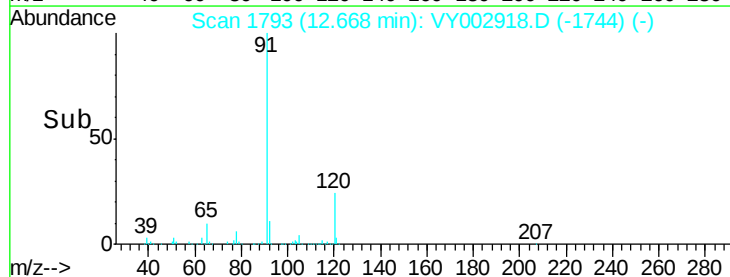
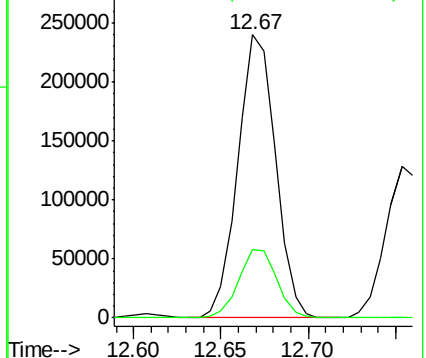
91 100

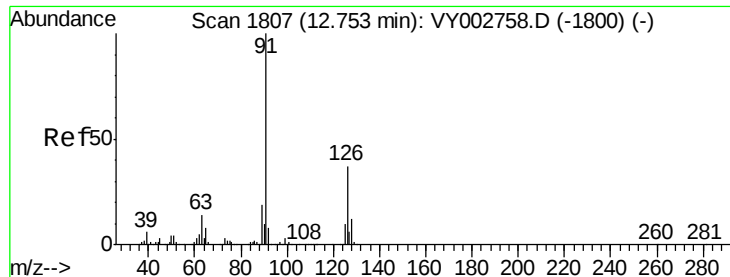
120 24.6 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 21.400 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

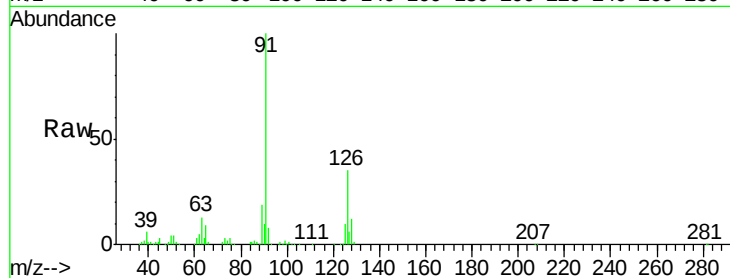
ClientSampleId :

Tot Ion: 91 Resp: 201173

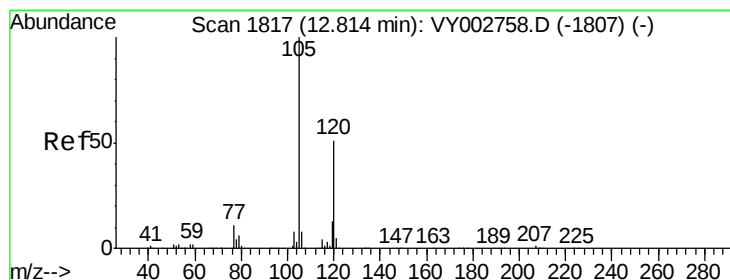
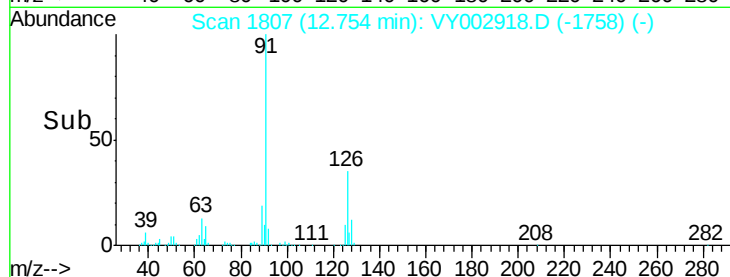
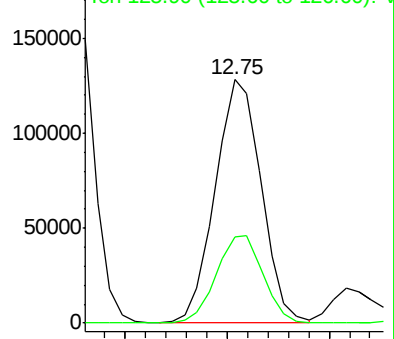
Ion Ratio Lower Upper

91 100

126 36.4 18.4 55.4



Abundance Ion 91.00 (90.70 to 91.70): VY002918.D (-1758) (-)



#80

1,3,5-Trimethylbenzene

Concen: 21.484 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.01 min

Lab File: VY002918.D

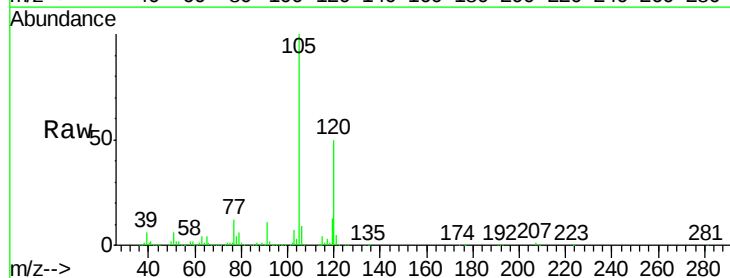
Acq: 18 Jun 2020 14:36

Tgt Ion:105 Resp: 260247

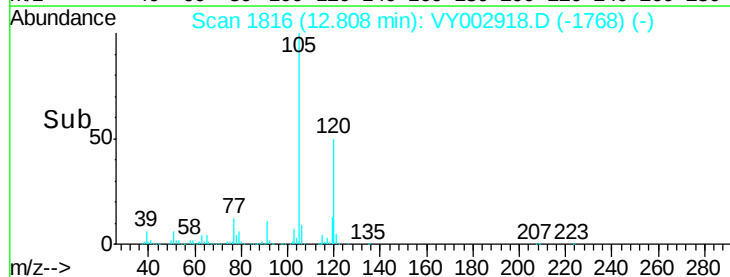
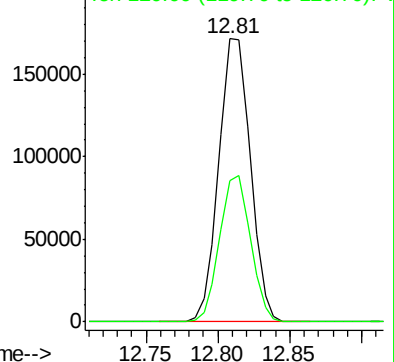
Ion Ratio Lower Upper

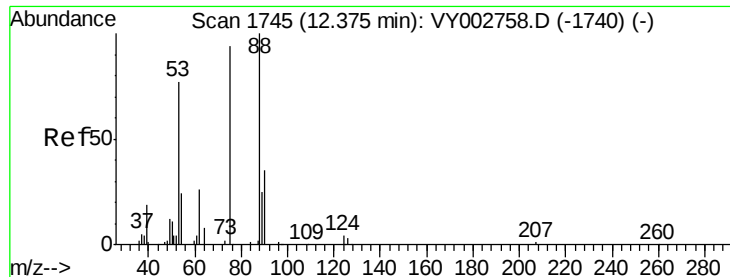
105 100

120 50.7 25.3 75.8



Abundance Ion 105.00 (104.70 to 105.70): VY002918.D (-1768) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 21.114 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

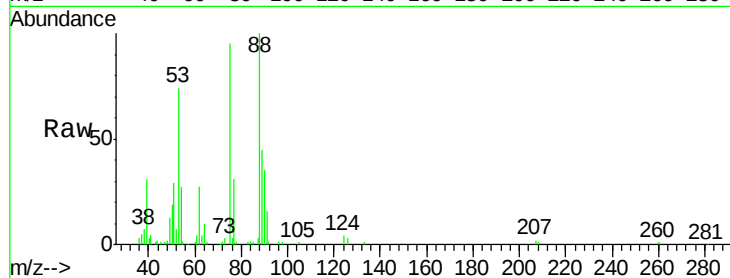
Tot Ion: 75 Resp: 22861

Ion Ratio Lower Upper

75 100

53 81.1 64.0 96.0

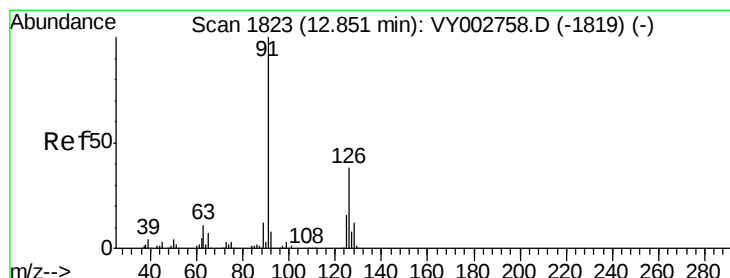
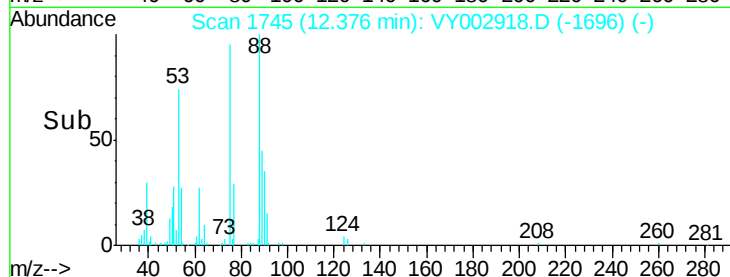
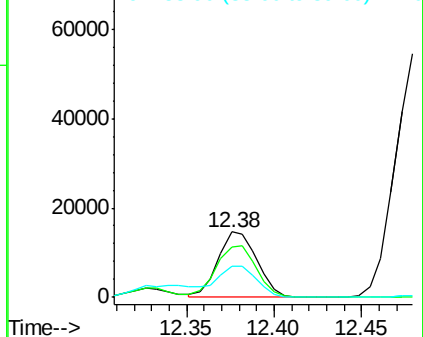
89 47.7 37.4 56.2



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: 21.573 ug/l

RT: 12.86 min Scan# 1824

Delta R.T. 0.01 min

Lab File: VY002918.D

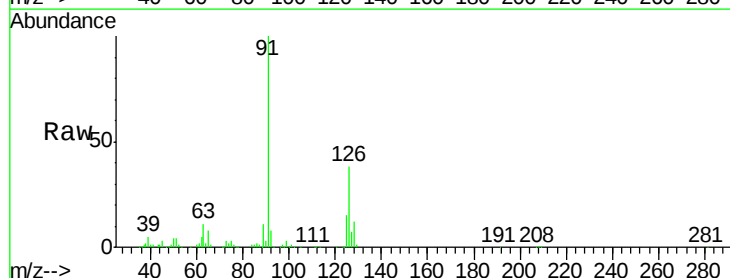
Acq: 18 Jun 2020 14:36

Tgt Ion: 91 Resp: 212480

Ion Ratio Lower Upper

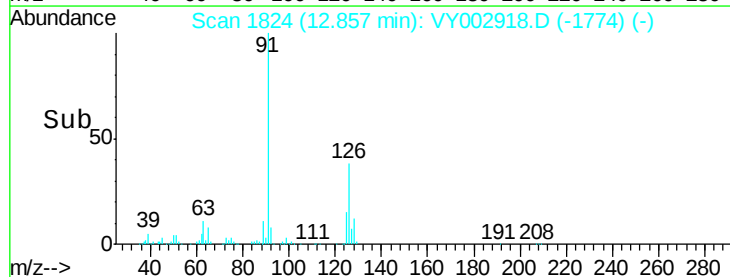
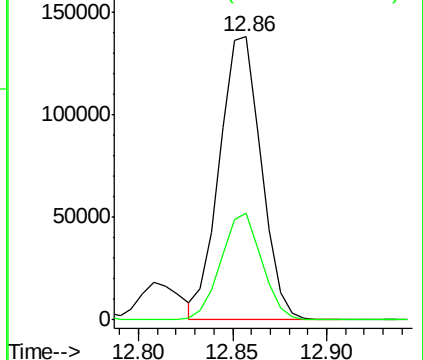
91 100

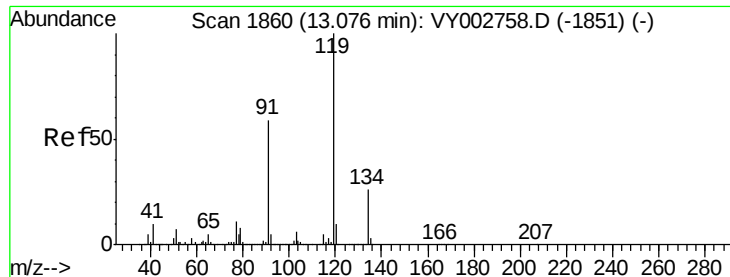
126 37.0 18.5 55.5



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

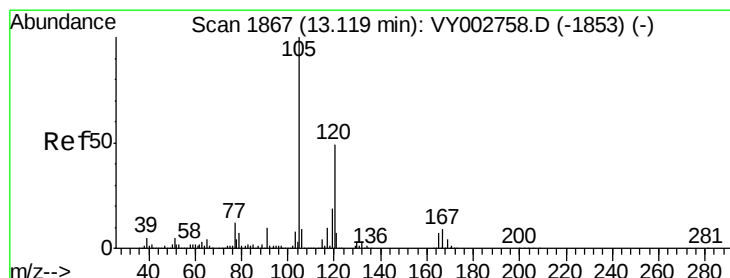
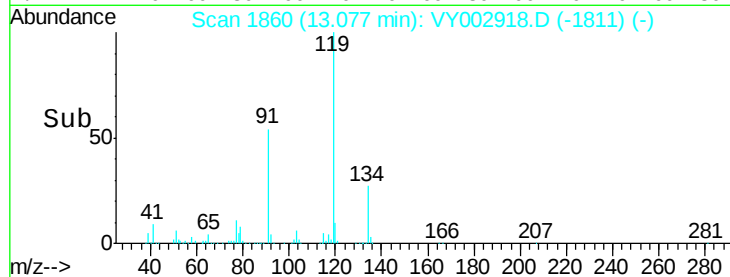
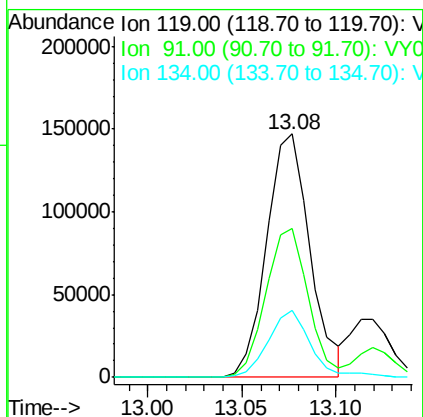
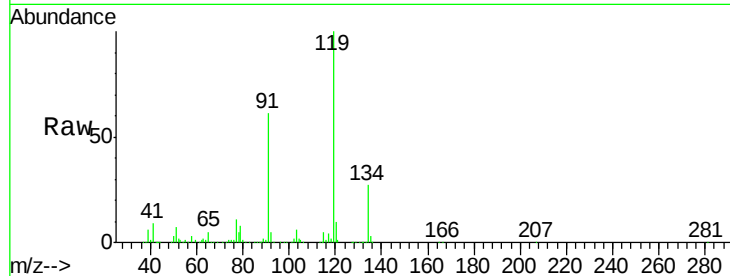




#83  
tert-Butylbenzene  
Concen: 21.780 ug/l  
RT: 13.08 min Scan# 1860  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

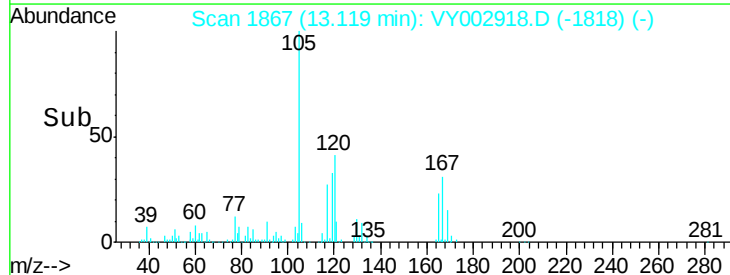
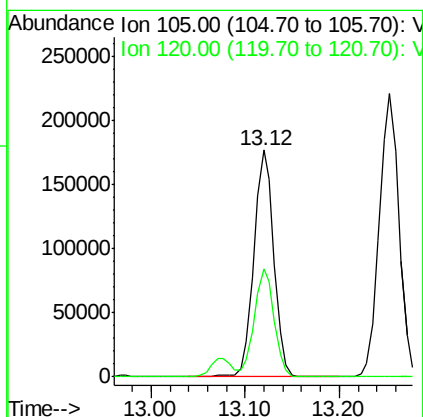
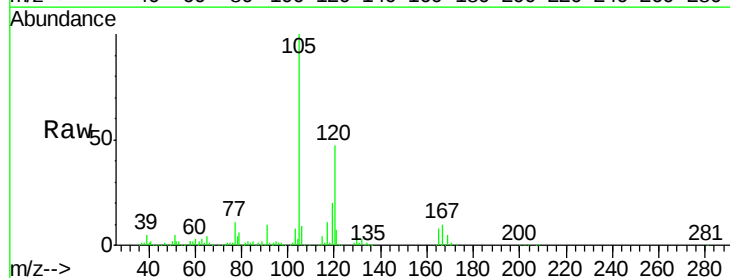
Instrument :  
MSVOA\_Y  
ClientSampleId :

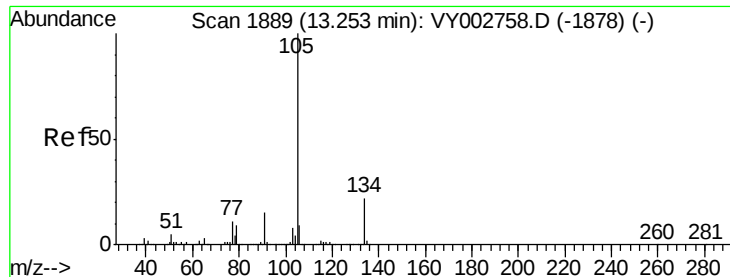
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 119     | 100   |       |       |
| 91      | 59.5  | 29.8  | 89.4  |
| 134     | 27.2  | 13.3  | 39.8  |



#84  
1,2,4-Trimethylbenzene  
Concen: 21.656 ug/l  
RT: 13.12 min Scan# 1867  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 105     | 100   |       |       |
| 120     | 46.8  | 23.6  | 70.8  |





#85

sec-Butylbenzene

Concen: 21.606 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

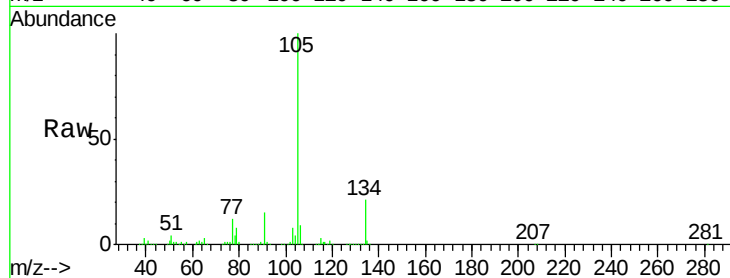
ClientSampleId :

Tot Ion:105 Resp: 319218

Ion Ratio Lower Upper

105 100

134 21.3 10.8 32.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.25

200000

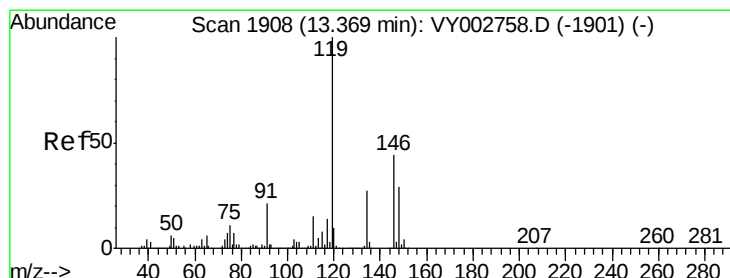
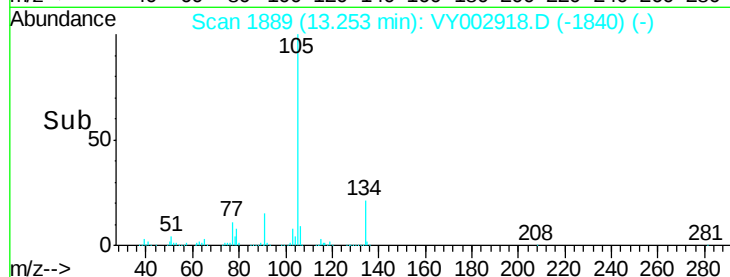
150000

100000

50000

0

Time-->



#86

p-Isopropyltoluene

Concen: 21.739 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

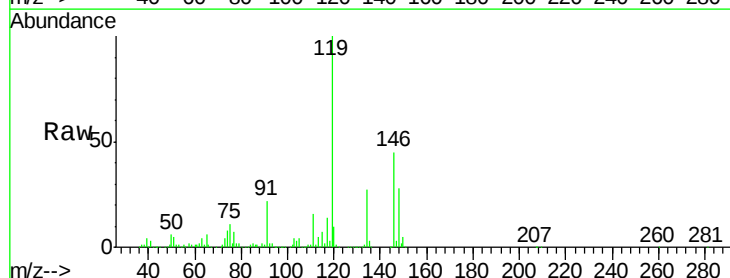
Tgt Ion:119 Resp: 298857

Ion Ratio Lower Upper

119 100

134 26.6 13.7 41.0

91 21.5 10.8 32.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

13.37

200000

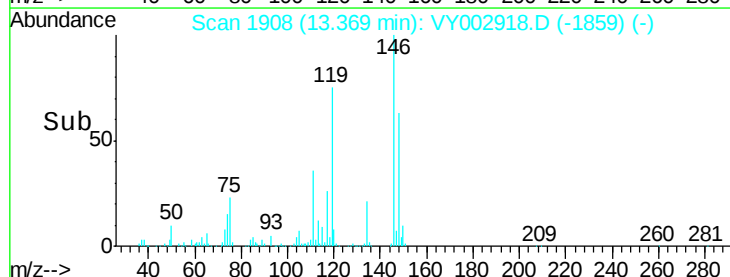
150000

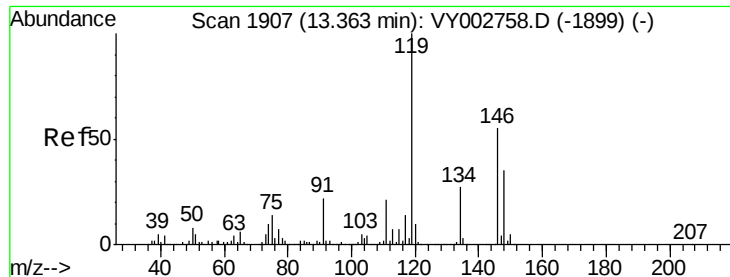
100000

50000

0

Time-->





#87

1,3-Dichlorobenzene

Concen: 21.670 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampled :

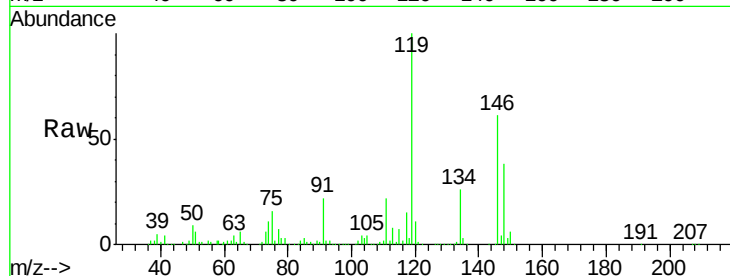
Tot Ion:146 Resp: 155067

Ion Ratio Lower Upper

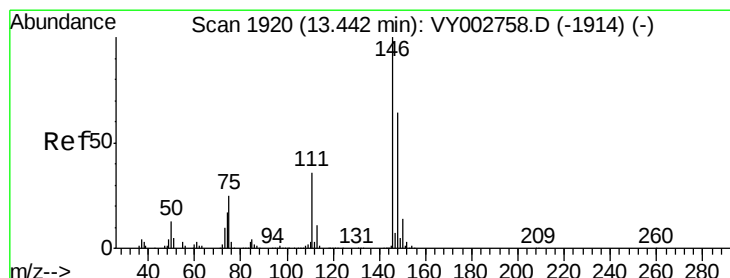
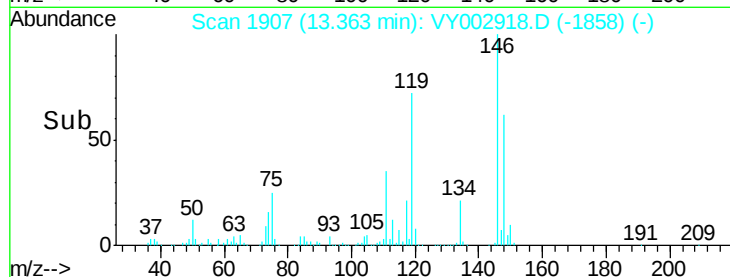
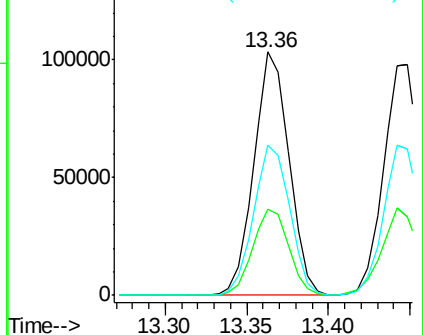
146 100

111 36.4 18.4 55.0

148 63.5 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V  
Ion 110.90 (110.60 to 111.60): V  
Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.500 ug/l

RT: 13.45 min Scan# 1921

Delta R.T. 0.01 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

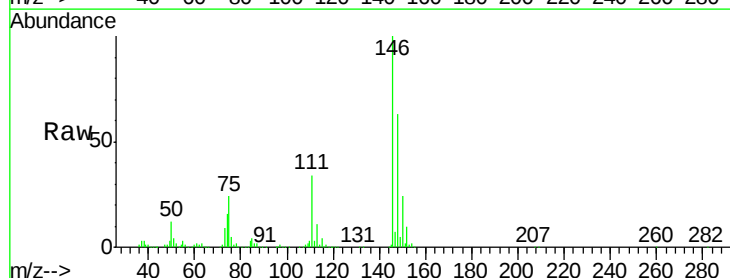
Tgt Ion:146 Resp: 153900

Ion Ratio Lower Upper

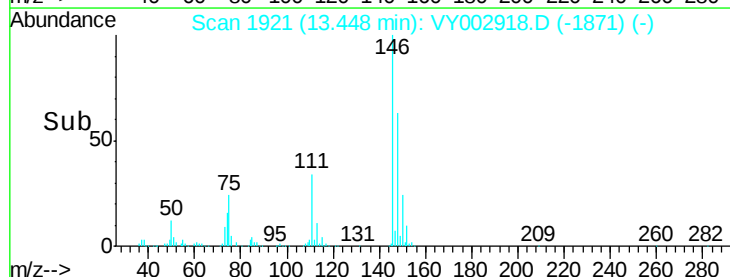
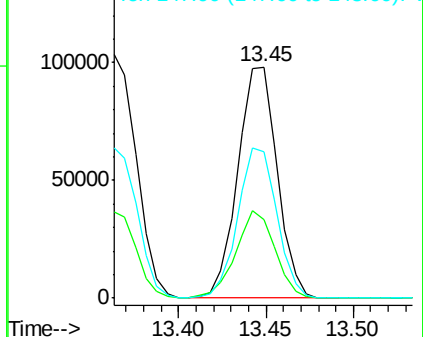
146 100

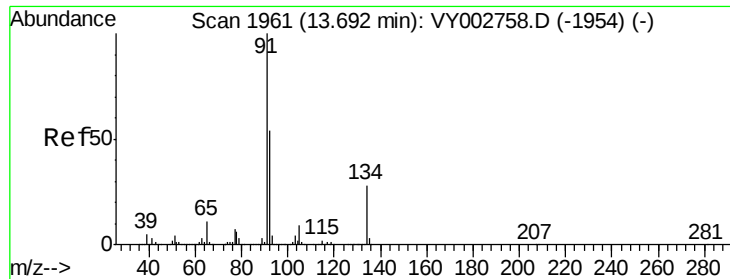
111 37.4 18.1 54.3

148 64.7 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

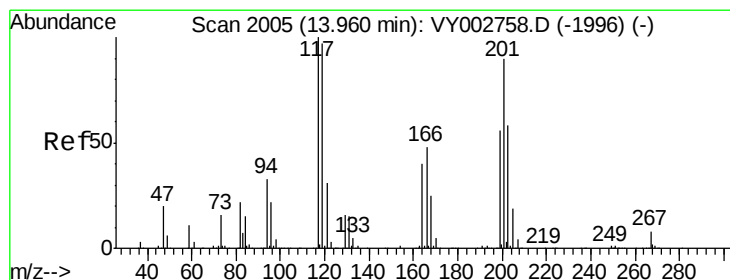
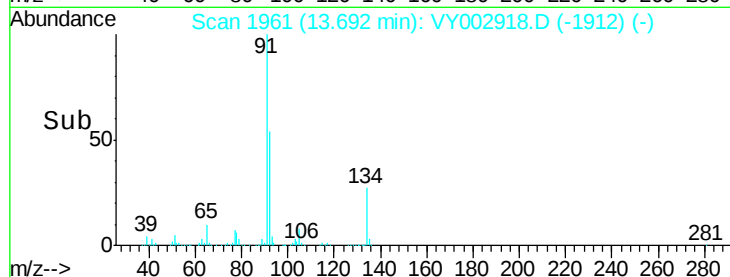
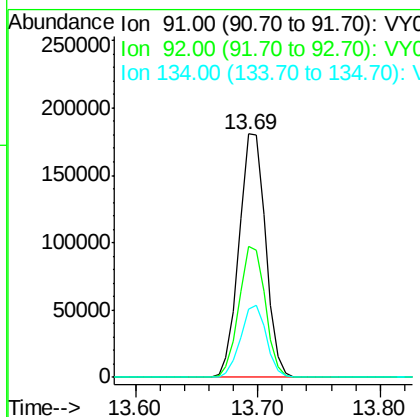
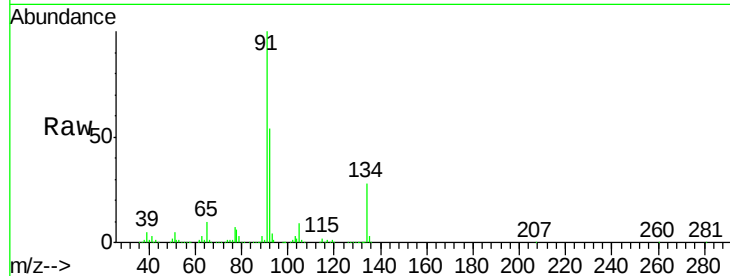




#89  
n-Butylbenzene  
Concen: 21.696 ug/l  
RT: 13.69 min Scan# 1961  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

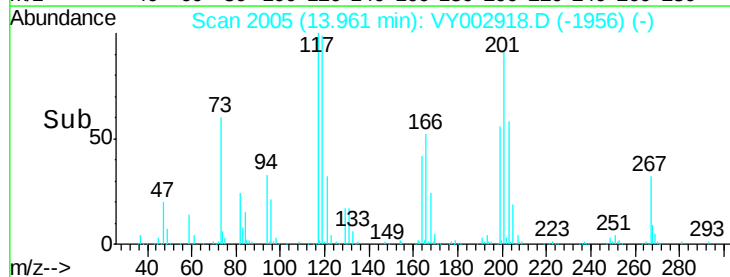
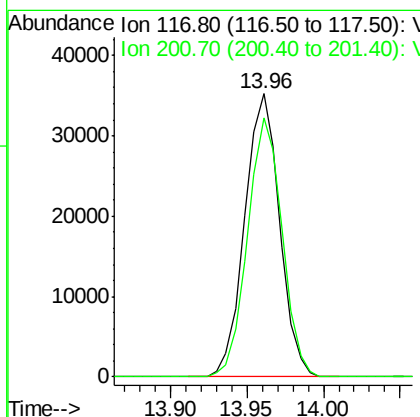
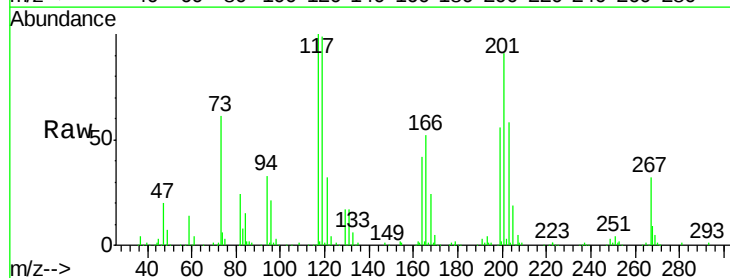
Instrument :  
MSVOA\_Y  
ClientSampleId :

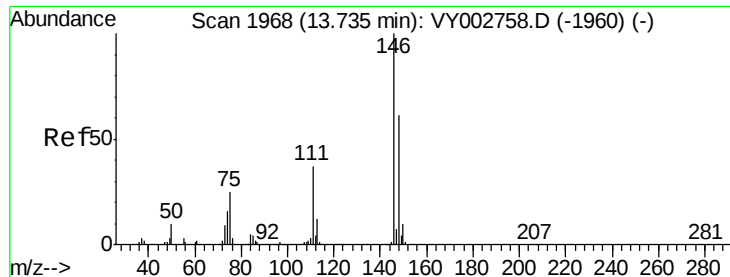
Tot Ion: 91 Resp: 270789  
Ion Ratio Lower Upper  
91 100  
92 53.4 27.1 81.2  
134 28.9 14.3 42.9



#90  
Hexachloroethane  
Concen: 21.651 ug/l  
RT: 13.96 min Scan# 2005  
Delta R.T. 0.00 min  
Lab File: VY002918.D  
Acq: 18 Jun 2020 14:36

Tgt Ion: 117 Resp: 55722  
Ion Ratio Lower Upper  
117 100  
201 90.4 43.9 131.6

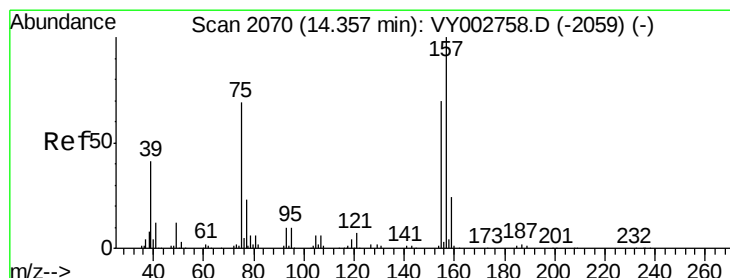
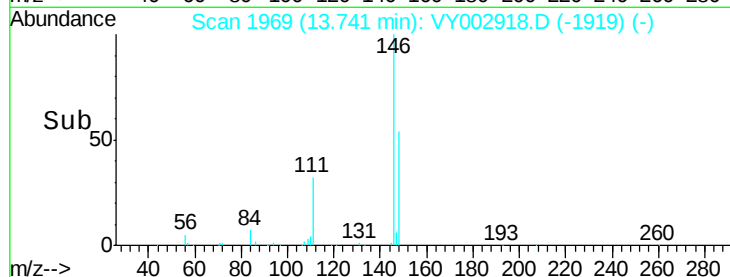
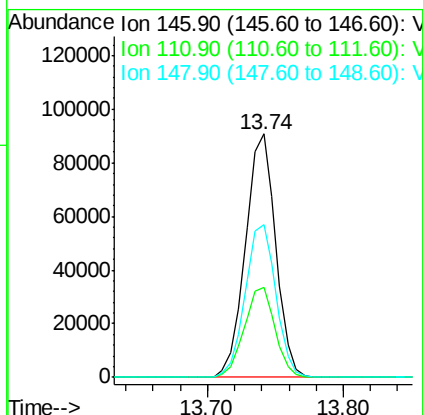
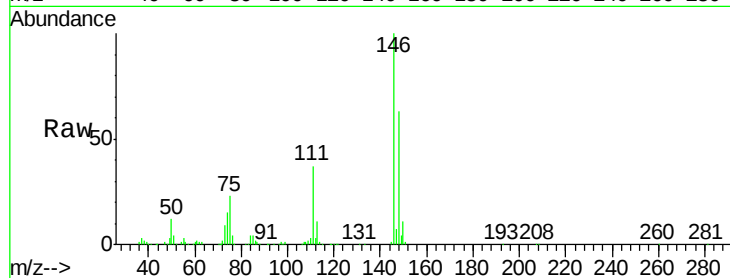




#91  
 1,2-Dichlorobenzene  
 Concen: 21.787 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. 0.01 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

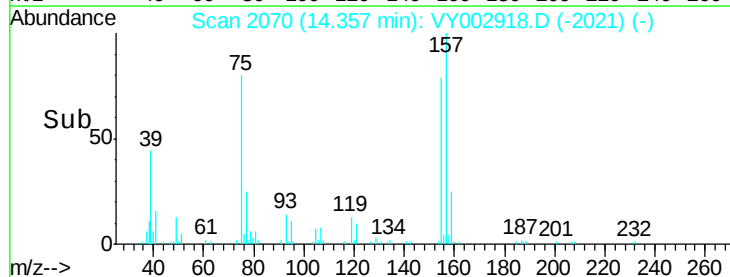
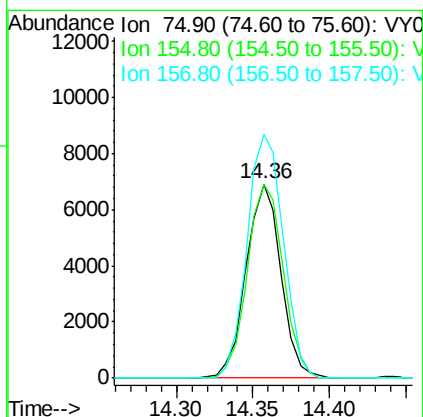
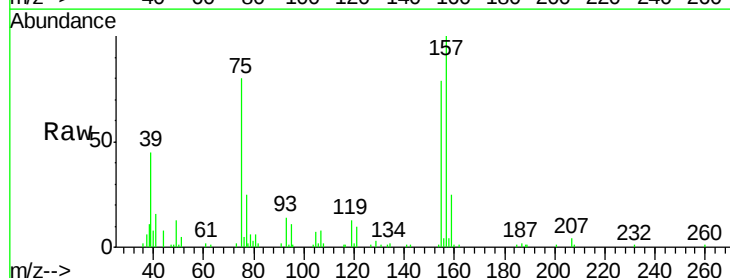
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

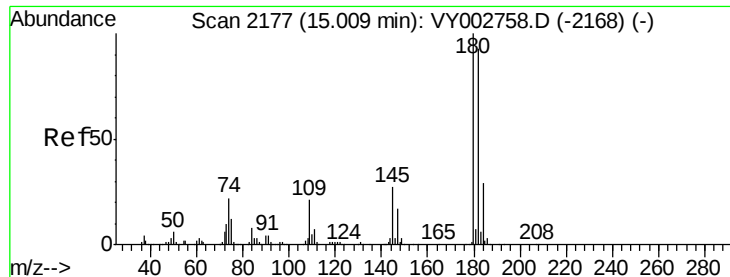
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.6  | 18.9  | 56.9  |
| 148     | 63.7  | 31.9  | 95.5  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.324 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 103.3 | 53.5  | 160.5 |
| 157     | 130.9 | 69.9  | 209.7 |

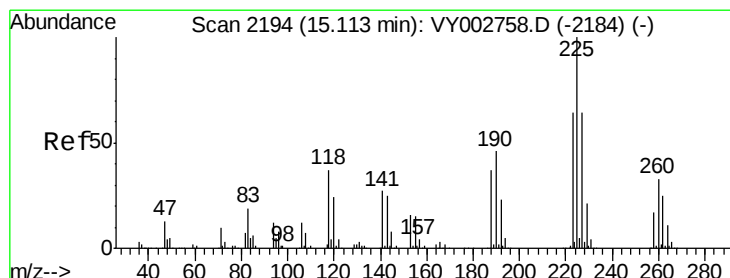
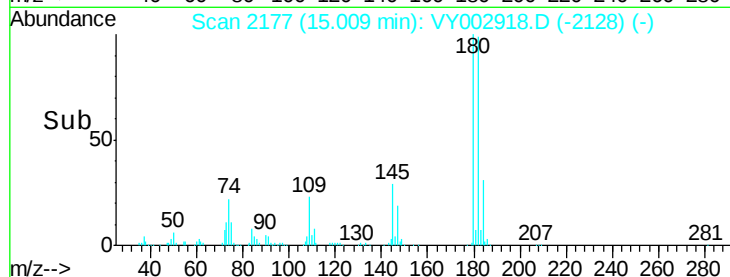
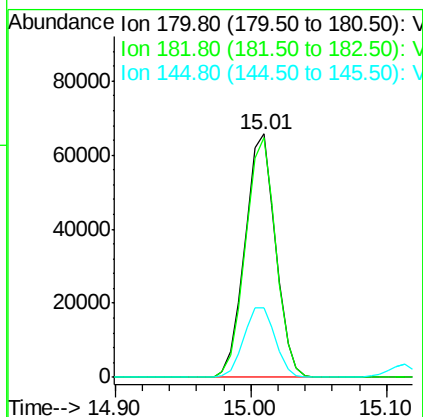
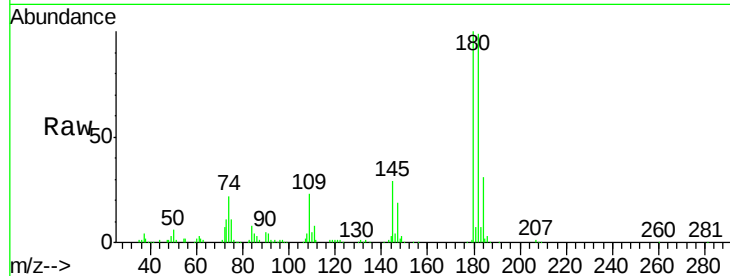




#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.179 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

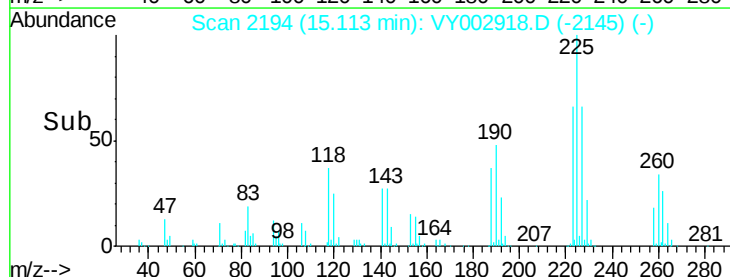
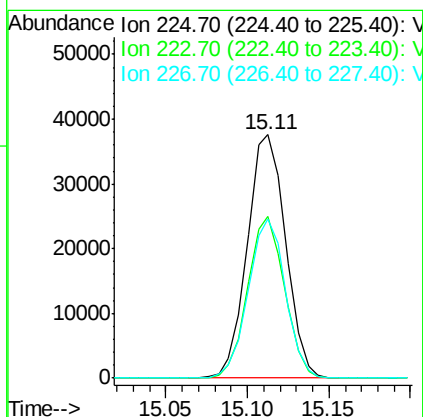
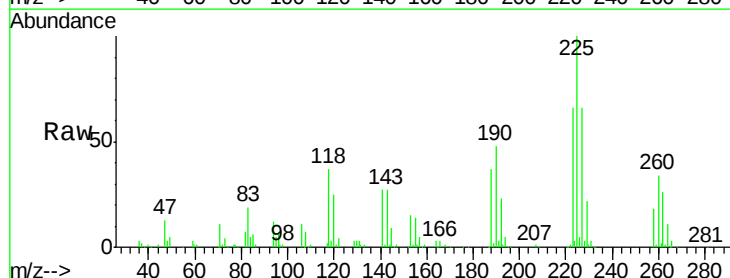
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

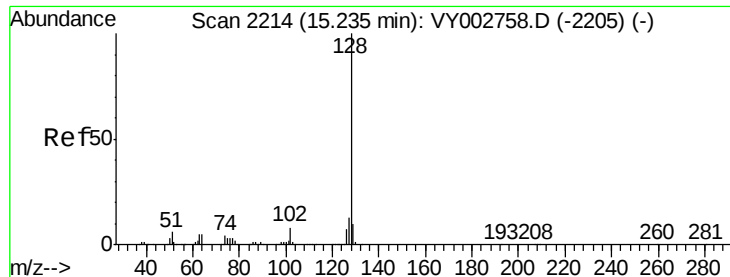
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.3  | 47.3  | 141.9 |
| 145     | 29.4  | 14.1  | 42.3  |



#94  
 Hexachlorobutadiene  
 Concen: 22.131 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. 0.00 min  
 Lab File: VY002918.D  
 Acq: 18 Jun 2020 14:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 64.1  | 31.6  | 95.0  |
| 227     | 63.3  | 32.3  | 96.9  |





#95

Naphthalene

Concen: 20.988 ug/l

RT: 15.23 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

Instrument :

MSVOA\_Y

ClientSampleId :

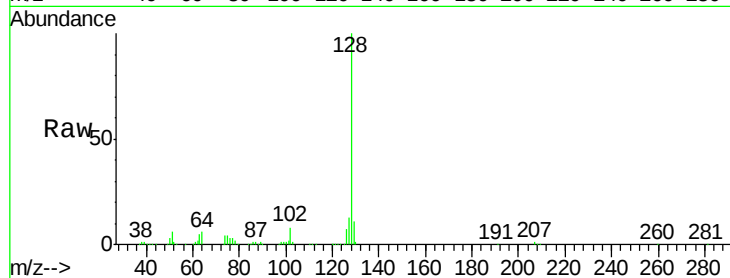
Tot Ion:128 Resp: 205837

Ion Ratio Lower Upper

128 100

127 13.2 10.3 15.5

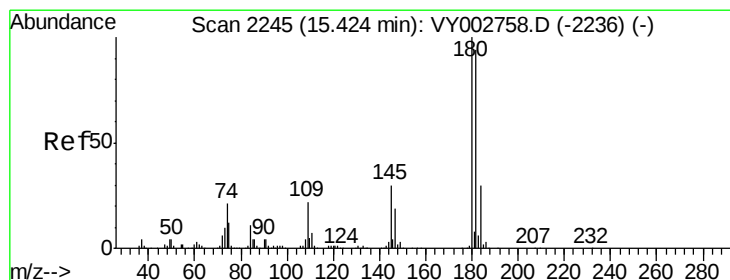
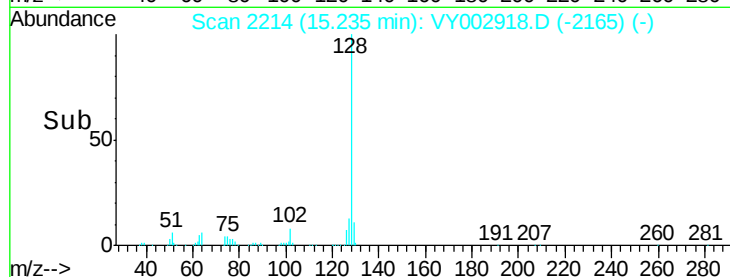
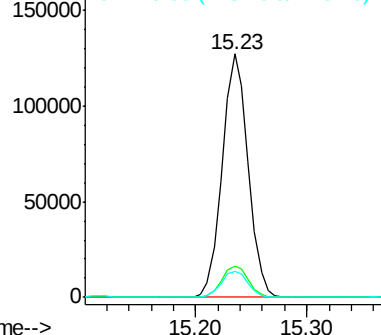
129 11.0 8.7 13.1



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 21.701 ug/l

RT: 15.42 min Scan# 2245

Delta R.T. 0.00 min

Lab File: VY002918.D

Acq: 18 Jun 2020 14:36

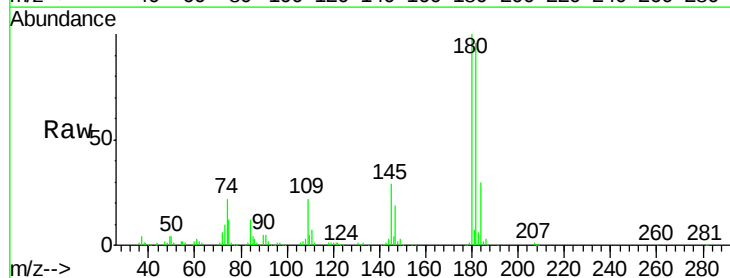
Tgt Ion:180 Resp: 94791

Ion Ratio Lower Upper

180 100

182 93.2 48.1 144.4

145 29.6 15.1 45.3



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

