

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\  
 Data File : VY002530.D  
 Acq On : 04 May 2020 11:13  
 Operator : SY/MD  
 Sample : VY0504SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

Quant Time: May 04 14:37:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y043020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 04 12:22:08 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 380637   | 50.00 | ug/l  | -0.01    |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 565493   | 50.00 | ug/l  | -0.01    |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 507517   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.43 | 152  | 267433   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |         |       |
|-----------------------------|--------|-----|----------|-------|---------|-------|
| System Monitoring Compounds |        |     |          |       |         |       |
| 33) 1,2-Dichloroethane-d4   | 8.14   | 65  | 159310   | 49.78 | ug/l    | -0.02 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.56%  |       |
| 35) Dibromofluoromethane    | 7.72   | 113 | 163300   | 50.49 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 100.98% |       |
| 50) Toluene-d8              | 10.18  | 98  | 627297   | 49.67 | ug/l    | -0.01 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.34%  |       |
| 62) 4-Bromofluorobenzene    | 12.49  | 95  | 213612   | 49.85 | ug/l    | 0.00  |
| Spiked Amount               | 50.000 |     | Recovery | =     | 99.70%  |       |

| Target Compounds              |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 49147  | 16.853  | ug/l | 100    |
| 3) Chloromethane              | 2.12 | 50  | 58294  | 18.903  | ug/l | 98     |
| 4) Vinyl Chloride             | 2.25 | 62  | 64947  | 18.239  | ug/l | 95     |
| 5) Bromomethane               | 2.63 | 94  | 43207  | 17.595  | ug/l | 99     |
| 6) Chloroethane               | 2.79 | 64  | 37917  | 17.833  | ug/l | 97     |
| 7) Trichlorofluoromethane     | 3.12 | 101 | 102808 | 18.628  | ug/l | 99     |
| 8) Diethyl Ether              | 3.54 | 74  | 35795  | 19.301  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 64140  | 19.016  | ug/l | 100    |
| 10) Methyl Iodide             | 4.10 | 142 | 78130  | 17.002  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.96 | 59  | 34817  | 105.739 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 60465  | 18.453  | ug/l | 97     |
| 13) Acrolein                  | 3.74 | 56  | 19900  | 87.398  | ug/l | 96     |
| 14) Allyl chloride            | 4.49 | 41  | 91406  | 19.146  | ug/l | 99     |
| 15) Acrylonitrile             | 5.17 | 53  | 89312  | 102.117 | ug/l | 99     |
| 16) Acetone                   | 3.95 | 43  | 71630  | 108.447 | ug/l | 95     |
| 17) Carbon Disulfide          | 4.19 | 76  | 172757 | 17.525  | ug/l | 99     |
| 18) Methyl Acetate            | 4.48 | 43  | 44214  | 20.034  | ug/l | 99     |
| 19) Methyl tert-butyl Ether   | 5.22 | 73  | 167557 | 19.600  | ug/l | 97     |
| 20) Methylene Chloride        | 4.72 | 84  | 77346  | 20.940  | ug/l | 97     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 67136  | 18.746  | ug/l | 96     |
| 22) Diisopropyl ether         | 6.12 | 45  | 192422 | 19.919  | ug/l | 97     |
| 23) Vinyl Acetate             | 6.07 | 43  | 603488 | 99.337  | ug/l | 100    |
| 24) 1,1-Dichloroethane        | 6.02 | 63  | 109649 | 19.187  | ug/l | 99     |
| 25) 2-Butanone                | 7.00 | 43  | 110304 | 102.019 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 104861 | 19.304  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 76201  | 19.229  | ug/l | 98     |
| 28) Bromochloromethane        | 7.34 | 49  | 45792  | 19.557  | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.35 | 42  | 73359  | 102.550 | ug/l | 99     |
| 30) Chloroform                | 7.51 | 83  | 114780 | 19.316  | ug/l | 97     |
| 31) Cyclohexane               | 7.79 | 56  | 104590 | 18.182  | ug/l | 93     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 105823 | 19.160  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 88243  | 18.614  | ug/l | 99     |
| 37) Ethyl Acetate             | 7.08 | 43  | 50212  | 20.612  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.90 | 117 | 97984  | 18.932  | ug/l | 99     |

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 ALS Vial : 3 Sample Multiplier: 1

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 MSVOA\_Y  
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Quant Time: May 04 14:37:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y043020S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon May 04 12:22:08 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 114293   | 18.254  | ug/l   | 100      |
| 40) Benzene                    | 8.16  | 78   | 260063   | 18.994  | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.35  | 41   | 68031    | 51.940  | ug/l # | 1        |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 74286    | 19.343  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 92001    | 20.145  | ug/l   | 98       |
| 44) Trichloroethene            | 8.94  | 130  | 82615    | 19.308  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 63598    | 19.246  | ug/l   | 97       |
| 46) Dibromomethane             | 9.31  | 93   | 37980    | 19.976  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.50  | 83   | 88730    | 19.193  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.30  | 41   | 40674    | 19.679  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 11190    | 444.521 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 244695   | 103.950 | ug/l   | 100      |
| 52) Toluene                    | 10.24 | 92   | 167895   | 19.080  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 95642    | 19.746  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 109836   | 19.615  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 54339    | 19.599  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 74274    | 20.137  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 93178    | 19.817  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 204258   | 105.013 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.83 | 43   | 169990   | 104.921 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 70337    | 19.946  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 53371    | 19.441  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.72 | 164  | 90522    | 20.075  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.52 | 112  | 185622   | 19.240  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 70995    | 19.824  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.60 | 91   | 328463   | 19.382  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.71 | 106  | 253583   | 38.672  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 119484   | 19.461  | ug/l   | 99       |
| 70) Styrene                    | 12.05 | 104  | 206811   | 19.704  | ug/l   | 99       |
| 71) Bromoform                  | 12.21 | 173  | 46802    | 21.055  | ug/l # | 100      |
| 73) Isopropylbenzene           | 12.33 | 105  | 330222   | 19.052  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 85143    | 20.421  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 53337    | 19.350  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 83487    | 35.129  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 83242    | 19.223  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.67 | 91   | 385104   | 19.146  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 211160   | 18.952  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 276546   | 19.249  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 23988    | 20.239  | ug/l   | 95       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 223179   | 19.070  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 240228   | 19.070  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.13 | 105  | 278397   | 19.443  | ug/l   | 98       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 337030   | 19.280  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 315581   | 19.267  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 159154   | 19.419  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 157807   | 19.445  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.70 | 91   | 289610   | 19.423  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.97 | 117  | 56996    | 19.108  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 144494   | 19.758  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 10316    | 20.077  | ug/l   | 100      |

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Sample : VY0504SBS01  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

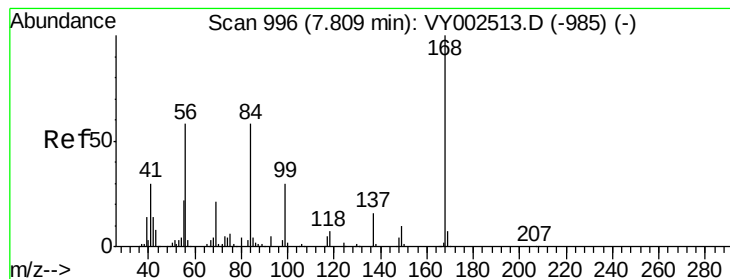
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Quant Time: May 04 14:37:15 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y043020S.M  
Quant Title : SW846 8260  
QLast Update : Mon May 04 12:22:08 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 105438   | 19.859 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.12 | 225  | 63676    | 19.980 | ug/l  | 99       |
| 95) Naphthalene            | 15.24 | 128  | 195765   | 20.212 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.43 | 180  | 91223    | 20.239 | ug/l  | 98       |

(#) = 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. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

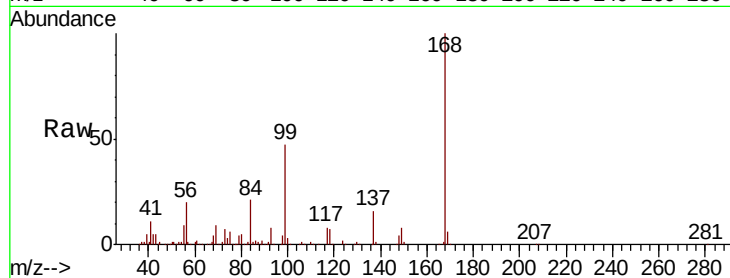
VY0504SBS01

Tot Ion:168 Resp: 380637

Ion Ratio Lower Upper

168 100

99 47.0 39.2 58.8



Abundance Ion 167.90 (167.60 to 168.60): VY002513.D (-985) (-)

Ion 98.90 (98.60 to 99.60): VY002513.D (-985) (-)

7.80

150000

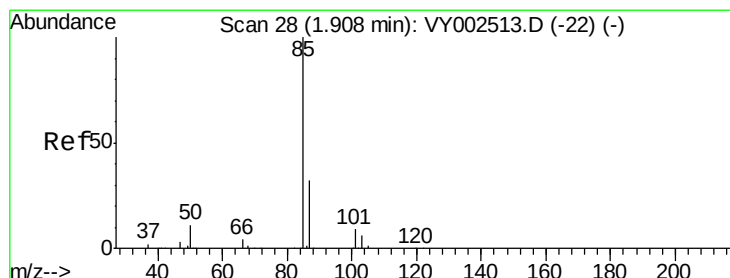
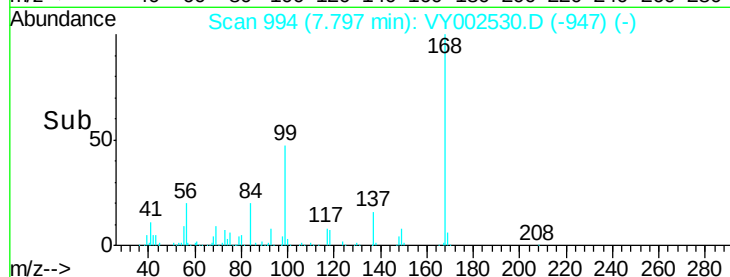
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 16.853 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.01 min

Lab File: VY002530.D

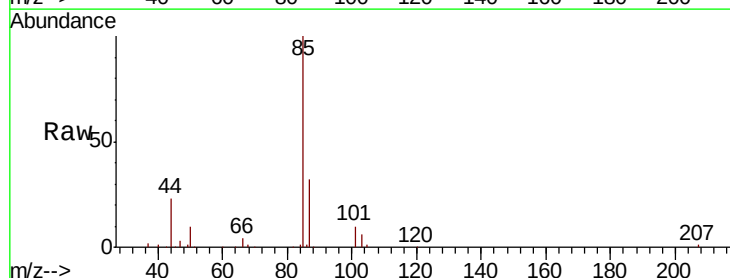
Acq: 04 May 2020 11:13

Tgt Ion: 85 Resp: 49147

Ion Ratio Lower Upper

85 100

87 31.8 15.8 47.4



Abundance Ion 84.90 (84.60 to 85.60): VY002513.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY002513.D (-22) (-)

1.90

40000

30000

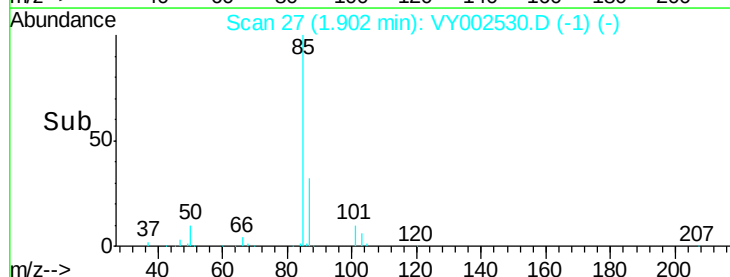
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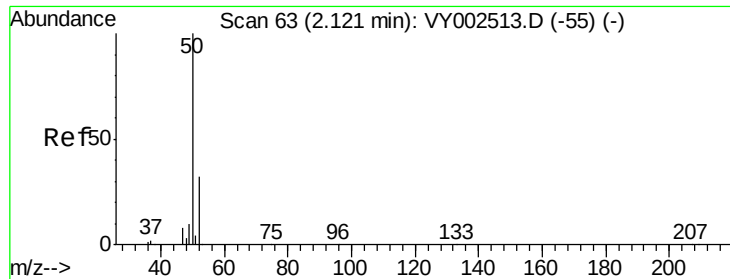
10000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 18.903 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

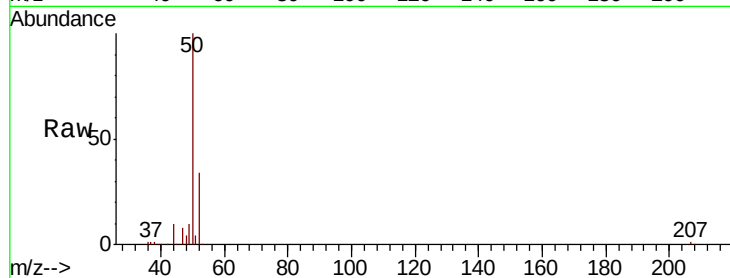
VY0504SBS01

Tot Ion: 50 Resp: 58294

Ion Ratio Lower Upper

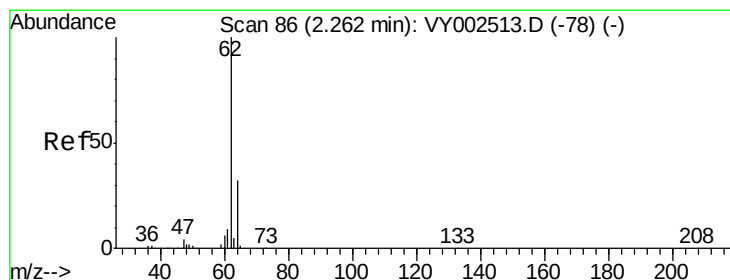
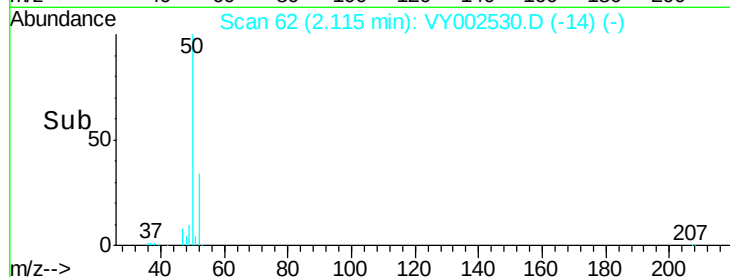
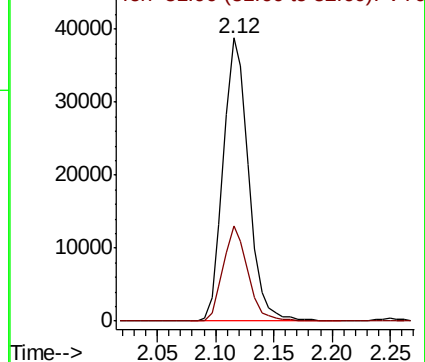
50 100

52 33.5 25.9 38.9



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 18.239 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.01 min

Lab File: VY002530.D

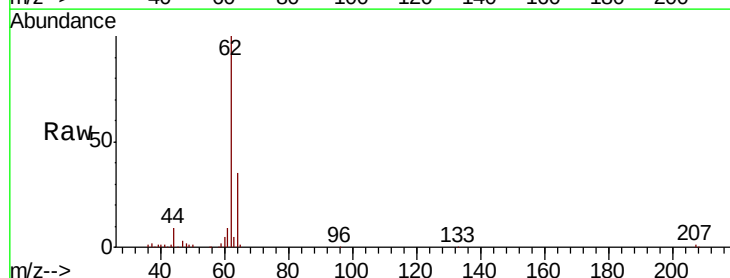
Acq: 04 May 2020 11:13

Tgt Ion: 62 Resp: 64947

Ion Ratio Lower Upper

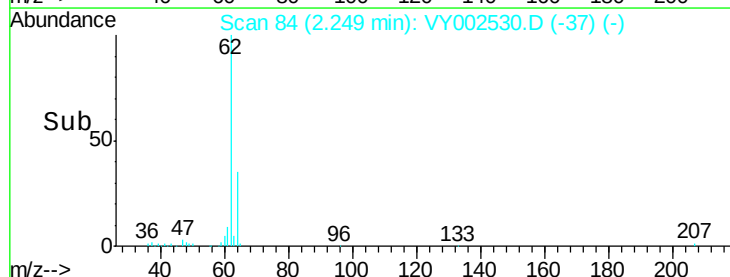
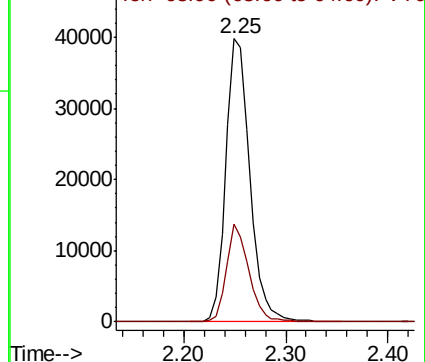
62 100

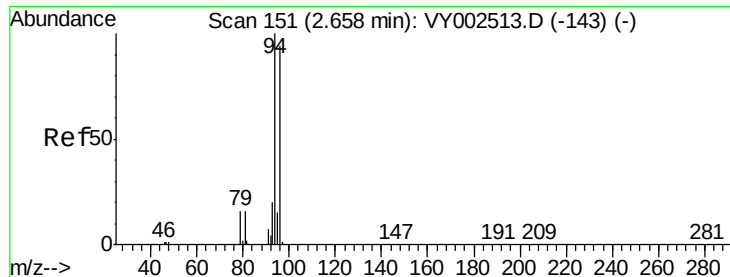
64 34.5 25.3 37.9



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 17.595 ug/l

RT: 2.63 min Scan# 147

Delta R.T. -0.02 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

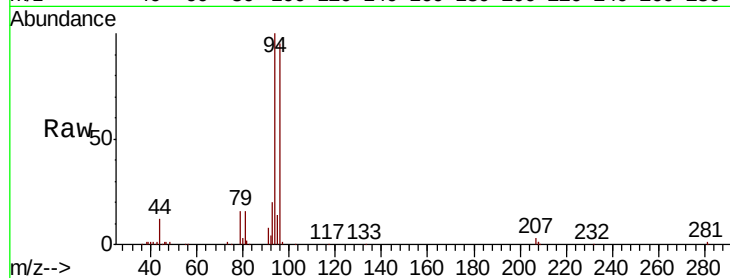
VY0504SBS01

Tot Ion: 94 Resp: 43207

Ion Ratio Lower Upper

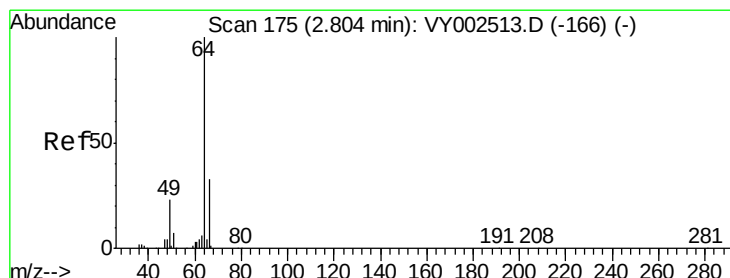
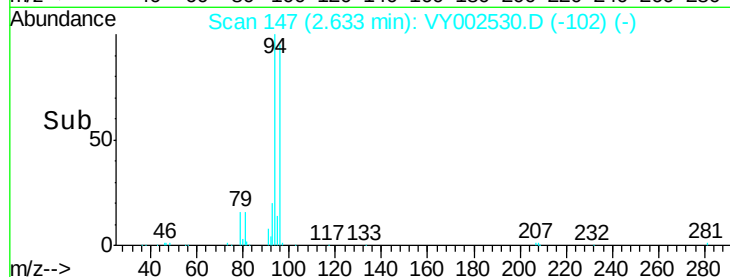
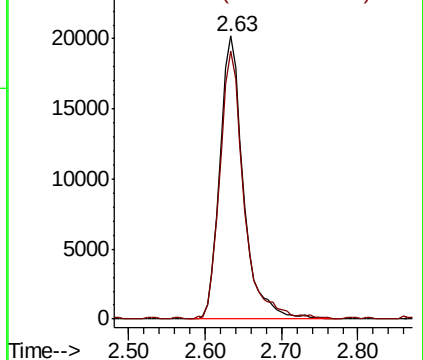
94 100

96 94.9 74.9 112.3



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 17.833 ug/l

RT: 2.79 min Scan# 172

Delta R.T. -0.02 min

Lab File: VY002530.D

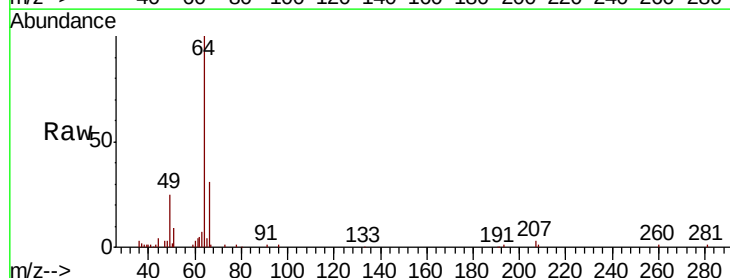
Acq: 04 May 2020 11:13

Tgt Ion: 64 Resp: 37917

Ion Ratio Lower Upper

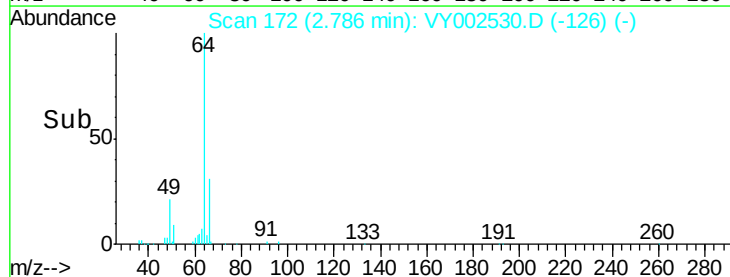
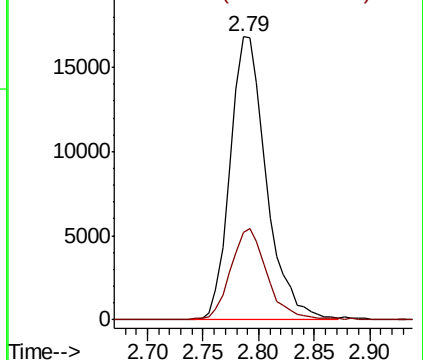
64 100

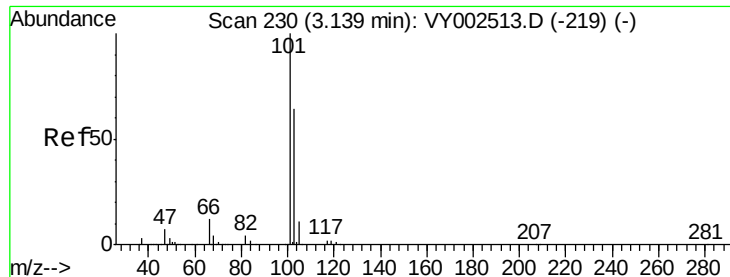
66 31.1 26.3 39.5



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



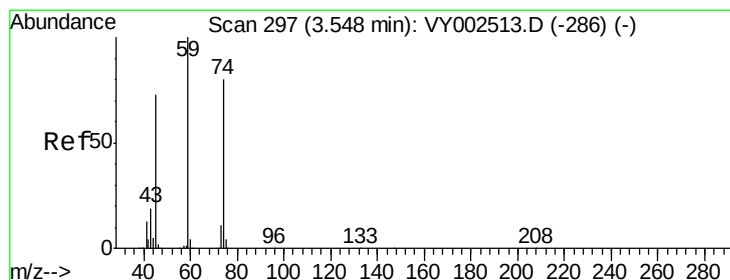
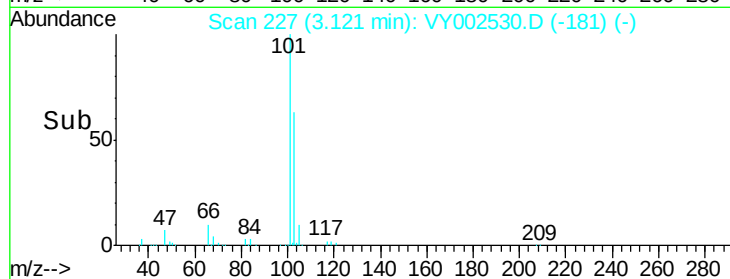
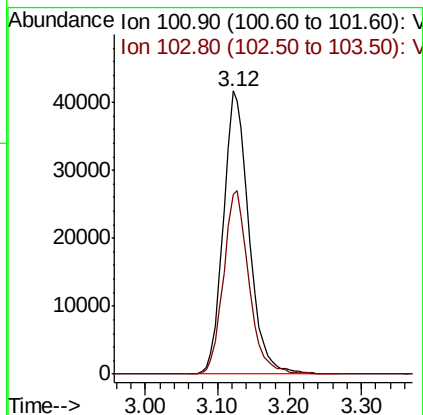
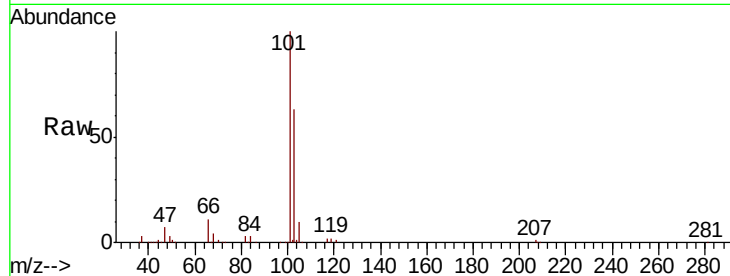


#7

Trichlorofluoromethane  
 Concen: 18.628 ug/l  
 RT: 3.12 min Scan# 227  
 Delta R.T. -0.02 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

Instrument :  
 MSVOA\_Y  
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 VY0504SBS01

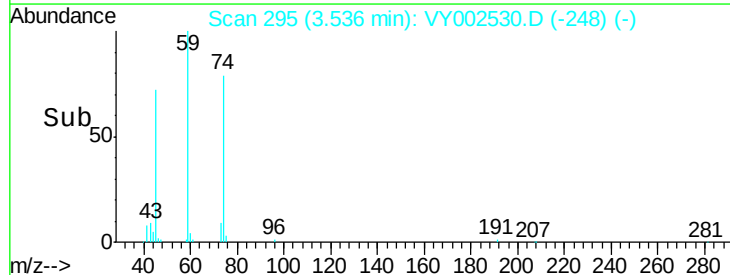
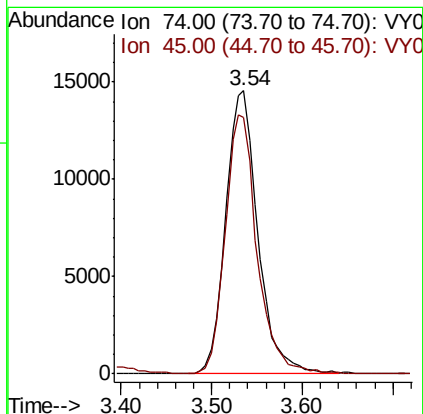
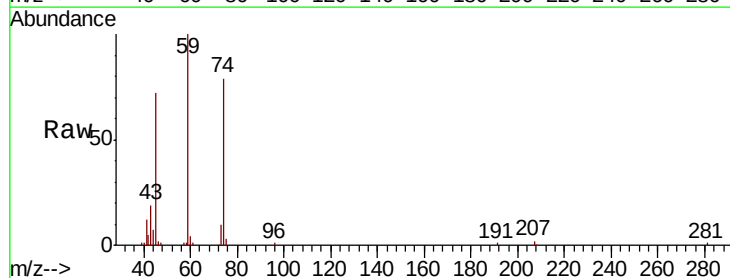
Tot Ion:101 Resp: 102808  
 Ion Ratio Lower Upper  
 101 100  
 103 63.5 51.4 77.0



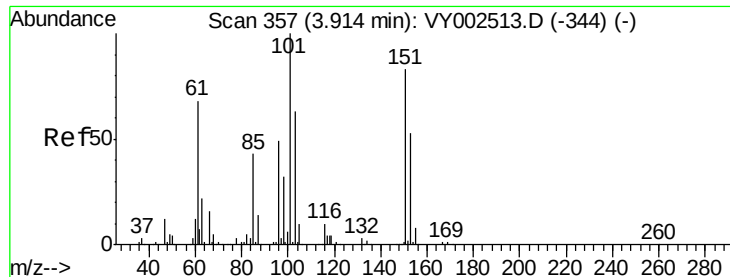
#8

Diethyl Ether  
 Concen: 19.301 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

Tgt Ion: 74 Resp: 35795  
 Ion Ratio Lower Upper  
 74 100  
 45 90.9 46.2 138.5







#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.016 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

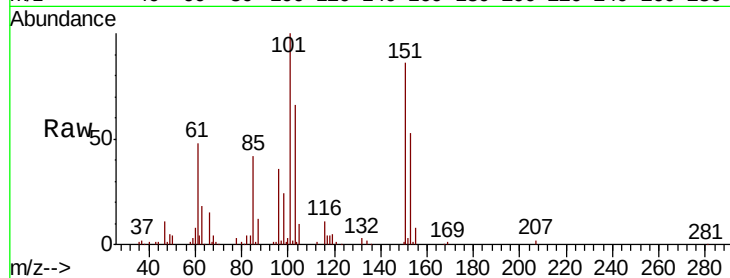
Tot Ion:101 Resp: 64140

Ion Ratio Lower Upper

101 100

85 41.7 33.4 50.2

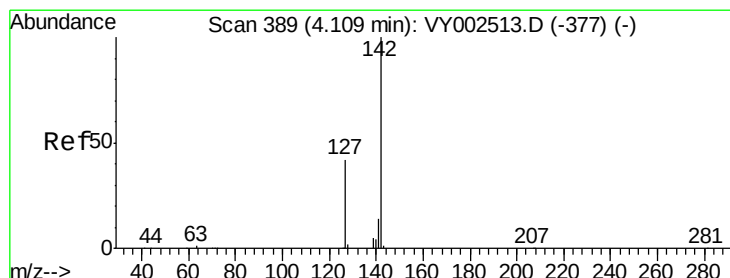
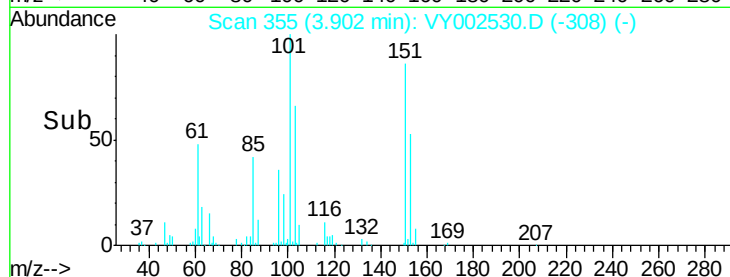
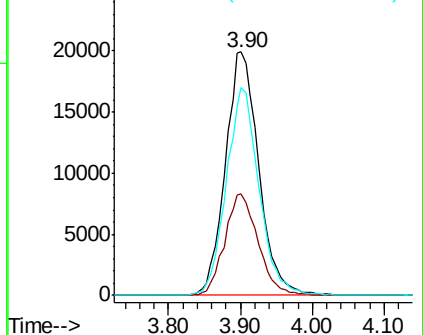
151 84.0 66.8 100.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 17.002 ug/l

RT: 4.10 min Scan# 387

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

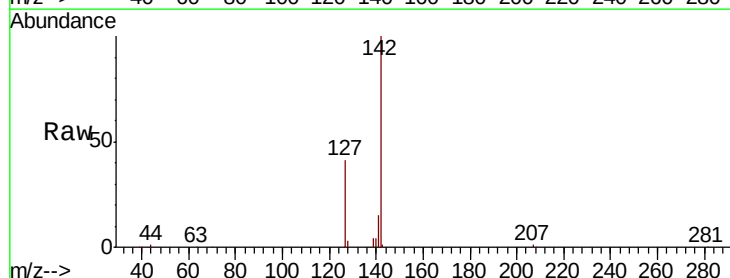
Tgt Ion:142 Resp: 78130

Ion Ratio Lower Upper

142 100

127 41.9 33.7 50.5

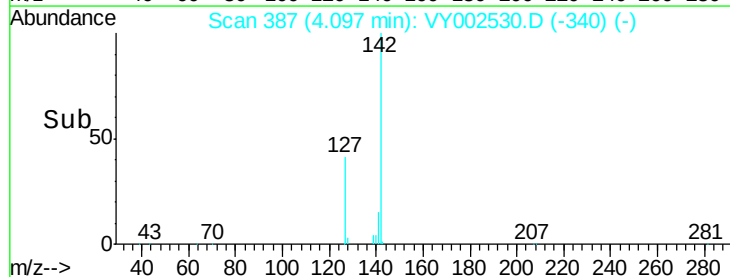
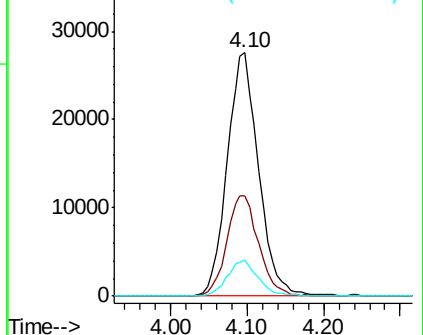
141 14.4 11.4 17.0

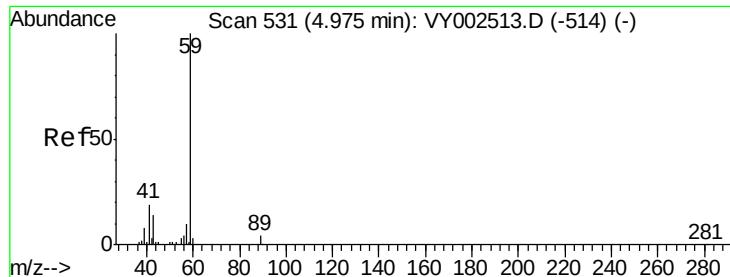


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

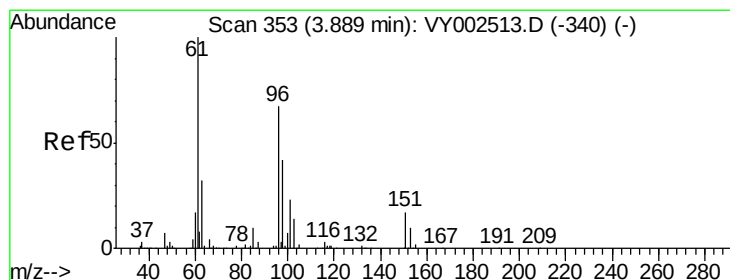
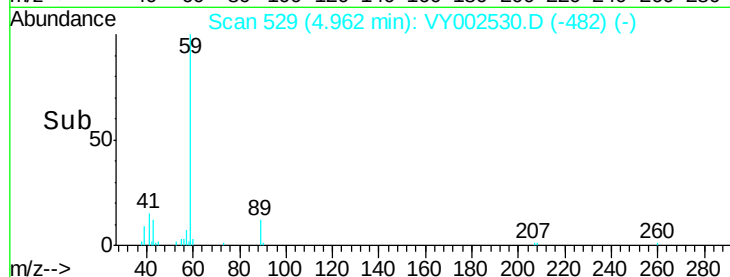
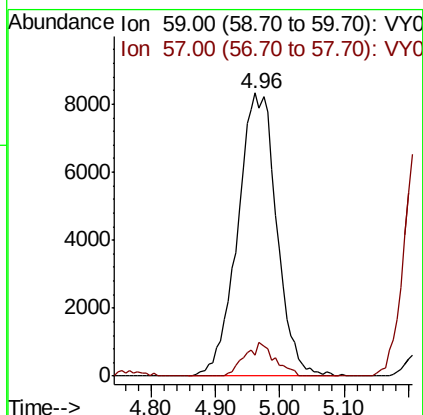
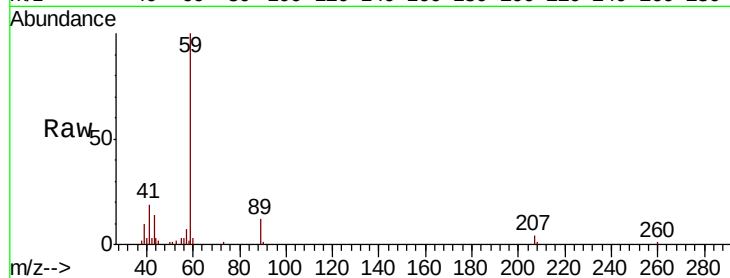




#11  
Tert butyl alcohol  
Concen: 105.739 ug/l  
RT: 4.96 min Scan# 529  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

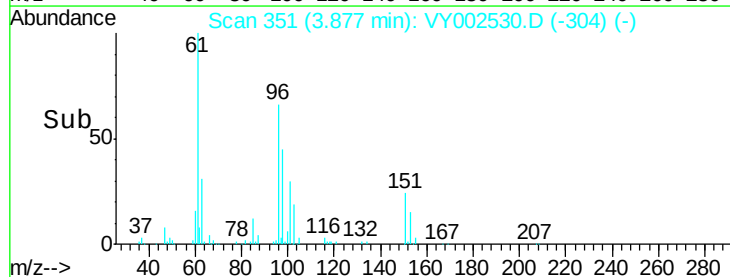
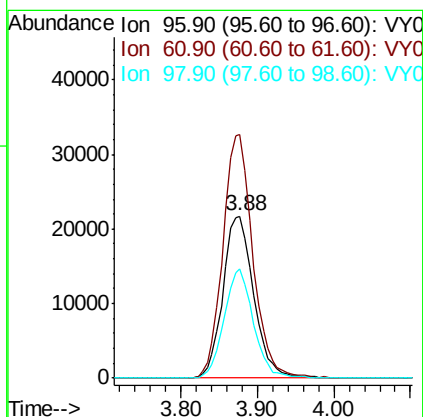
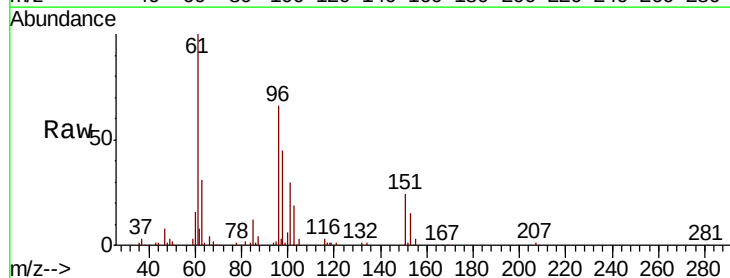
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

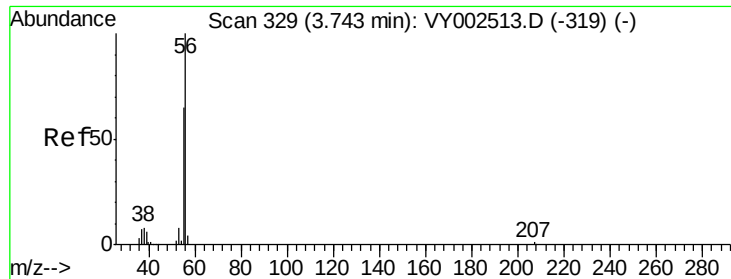
Tot Ion: 59 Resp: 34817  
Ion Ratio Lower Upper  
59 100  
57 8.9 7.8 11.6



#12  
1,1-Dichloroethene  
Concen: 18.453 ug/l  
RT: 3.88 min Scan# 351  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 96 Resp: 60465  
Ion Ratio Lower Upper  
96 100  
61 150.5 118.8 178.2  
98 67.9 49.6 74.4





#13

Acrolein

Concen: 87.398 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

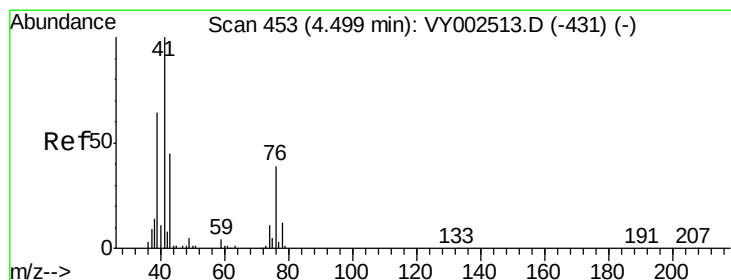
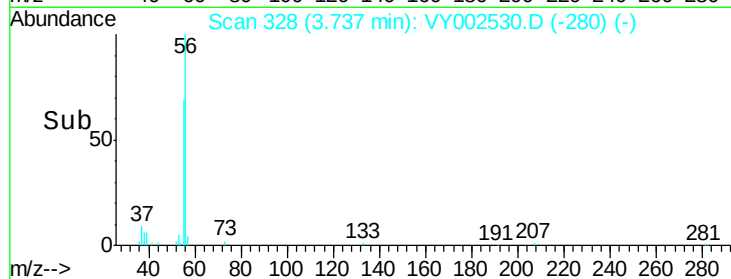
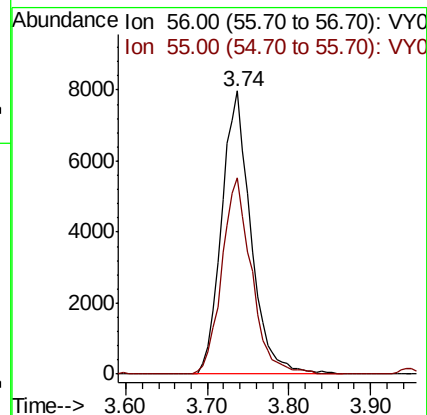
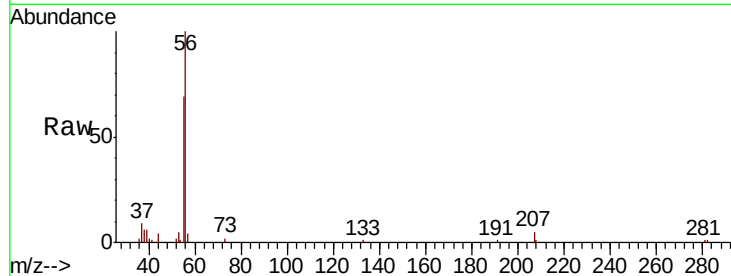
VY0504SBS01

Tot Ion: 56 Resp: 19900

Ion Ratio Lower Upper

56 100

55 70.4 53.8 80.6



#14

Allyl chloride

Concen: 19.146 ug/l

RT: 4.49 min Scan# 451

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

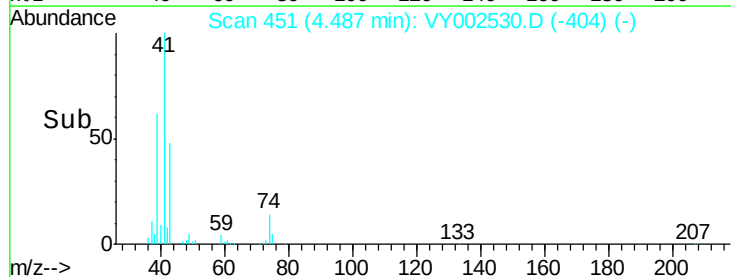
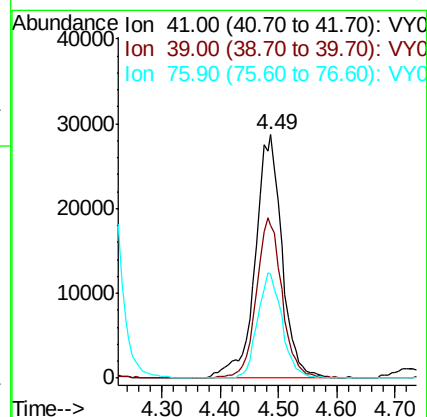
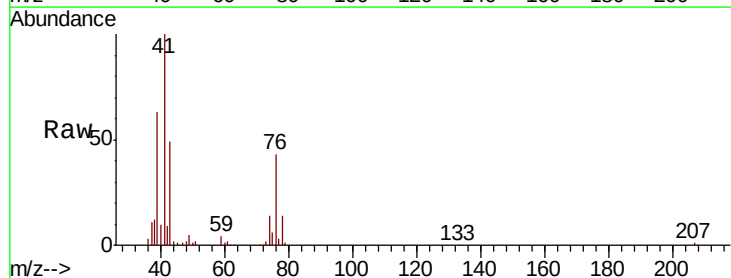
Tgt Ion: 41 Resp: 91406

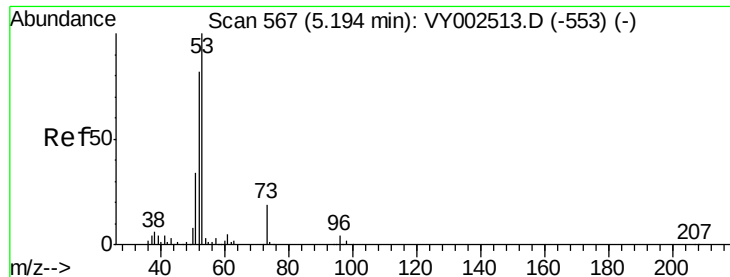
Ion Ratio Lower Upper

41 100

39 63.5 51.8 77.6

76 39.6 31.7 47.5





#15

Acrylonitrile

Concen: 102.117 ug/l

RT: 5.17 min Scan# 563

Delta R.T. -0.02 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

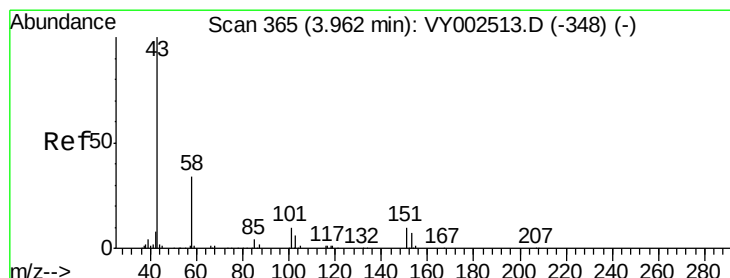
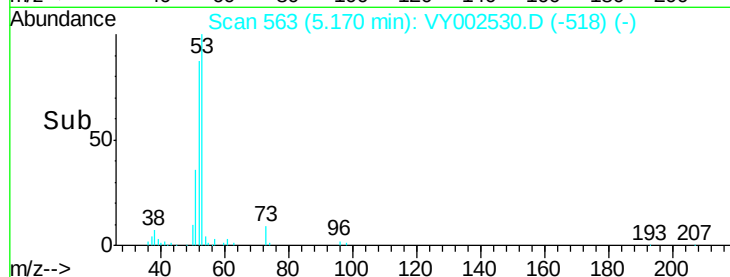
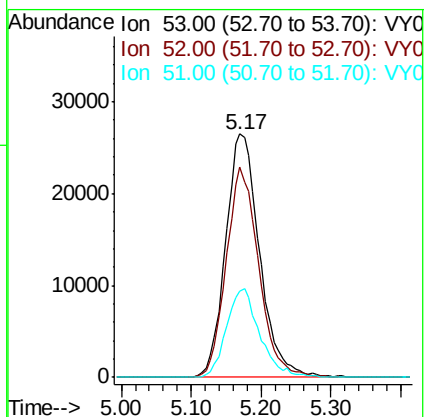
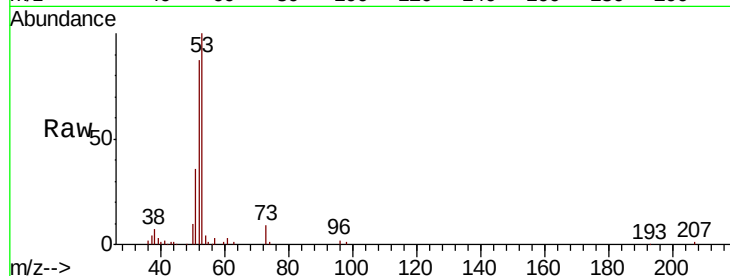
Tot Ion: 53 Resp: 89312

Ion Ratio Lower Upper

53 100

52 82.9 65.4 98.0

51 35.8 28.7 43.1



#16

Acetone

Concen: 108.447 ug/l

RT: 3.95 min Scan# 363

Delta R.T. -0.01 min

Lab File: VY002530.D

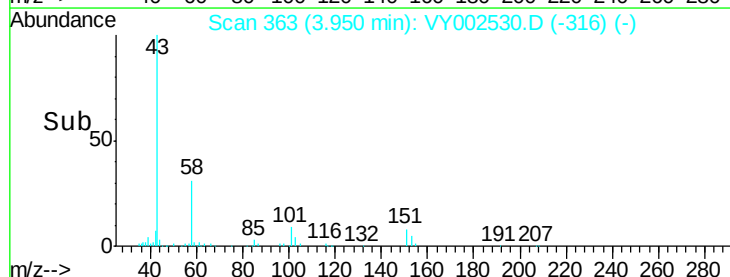
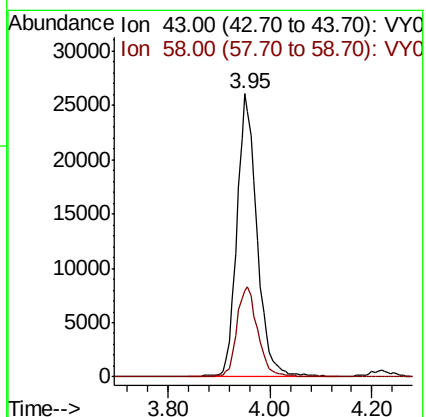
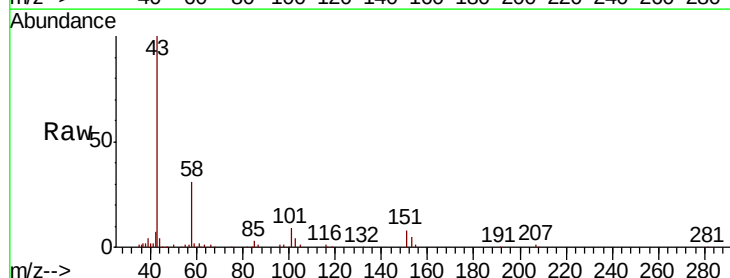
Acq: 04 May 2020 11:13

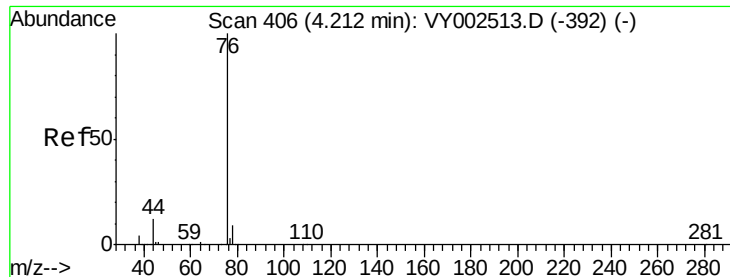
Tgt Ion: 43 Resp: 71630

Ion Ratio Lower Upper

43 100

58 30.6 26.9 40.3

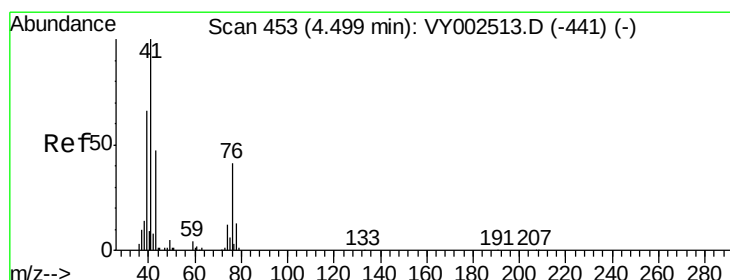
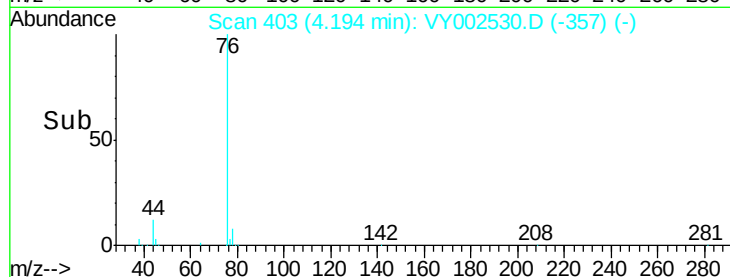
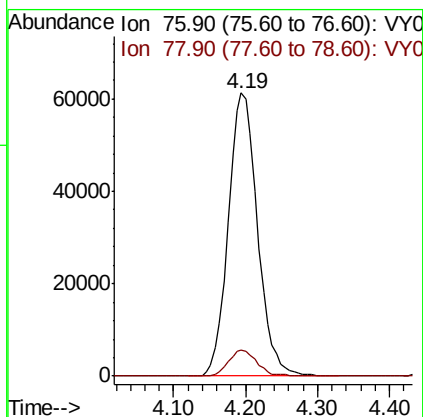
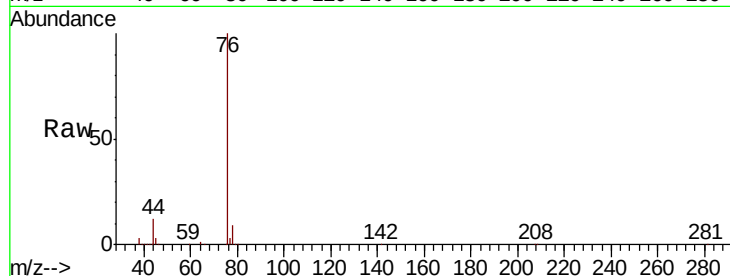




#17  
Carbon Disulfide  
Concen: 17.525 ug/l  
RT: 4.19 min Scan# 403  
Delta R.T. -0.02 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

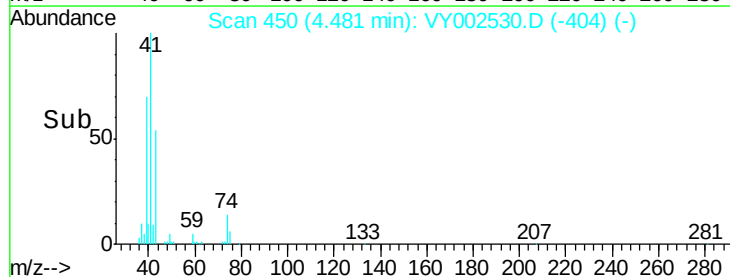
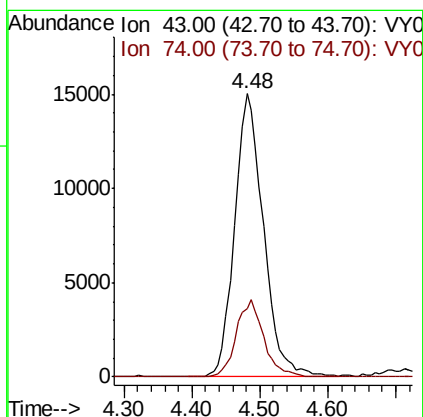
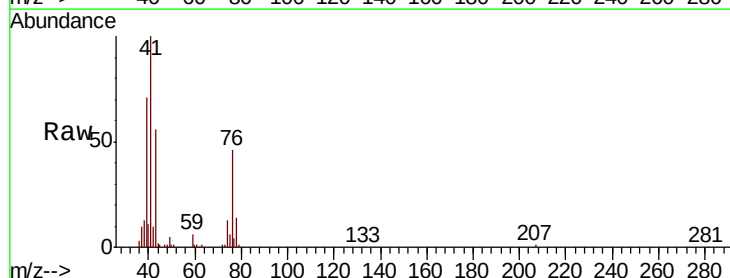
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

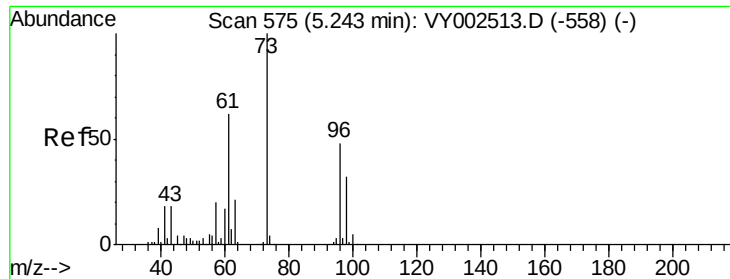
Tot Ion: 76 Resp: 172757  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.2



#18  
Methyl Acetate  
Concen: 20.034 ug/l  
RT: 4.48 min Scan# 450  
Delta R.T. -0.02 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 43 Resp: 44214  
Ion Ratio Lower Upper  
43 100  
74 26.0 21.2 31.8

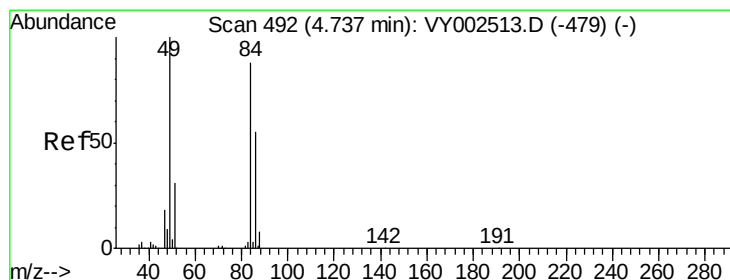
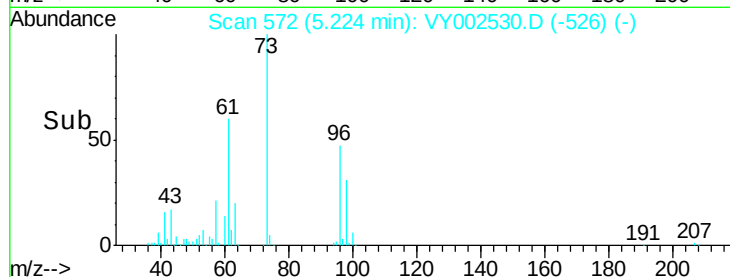
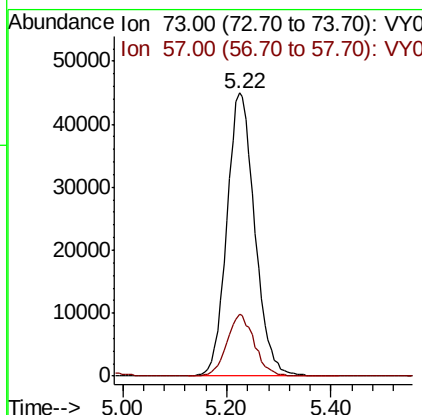
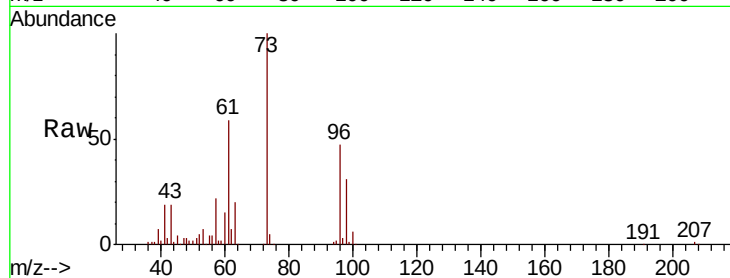




#19  
Methyl tert-butyl Ether  
Concen: 19.600 ug/l  
RT: 5.22 min Scan# 572  
Delta R.T. -0.02 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

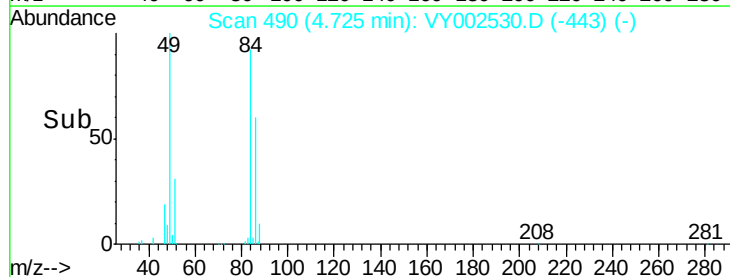
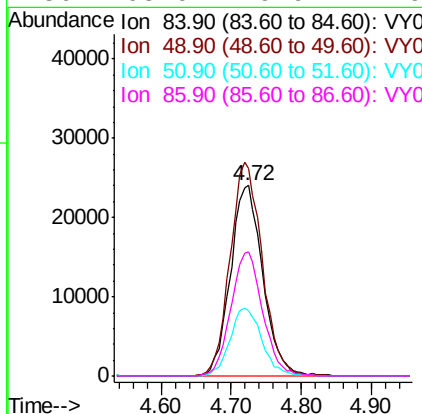
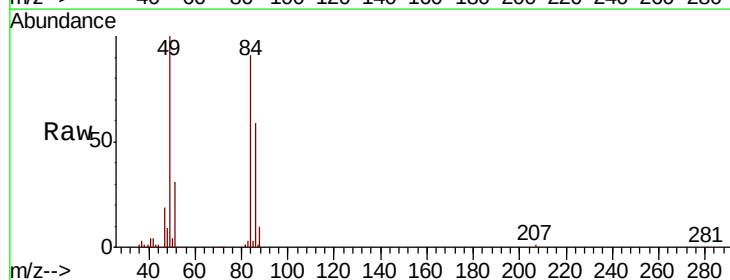
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

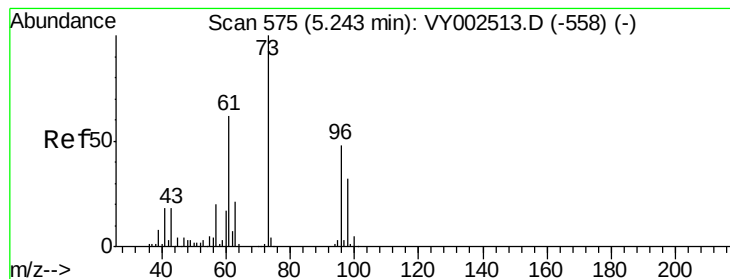
Tot Ion: 73 Resp: 167557  
Ion Ratio Lower Upper  
73 100  
57 21.8 16.3 24.5



#20  
Methylene Chloride  
Concen: 20.940 ug/l  
RT: 4.72 min Scan# 490  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 84 Resp: 77346  
Ion Ratio Lower Upper  
84 100  
49 109.3 90.5 135.7  
51 34.2 28.3 42.5  
86 65.0 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 18.746 ug/l

RT: 5.22 min Scan# 571

Delta R.T. -0.02 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

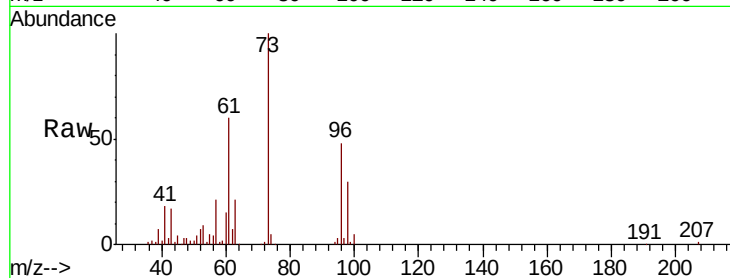
Tot Ion: 96 Resp: 67136

Ion Ratio Lower Upper

96 100

61 123.5 102.0 153.0

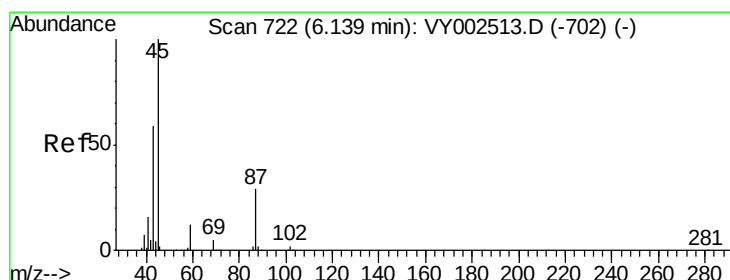
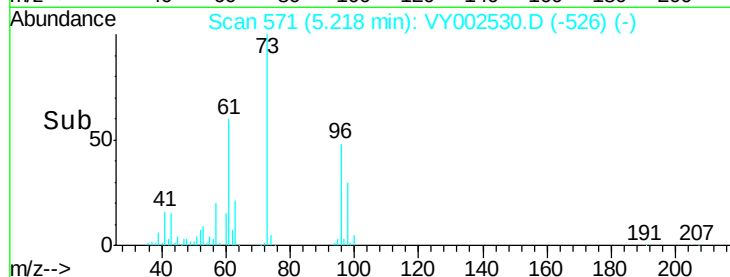
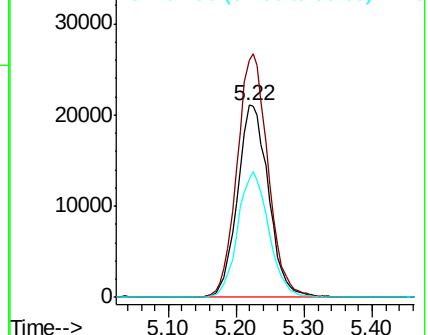
98 61.2 53.0 79.4



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 19.919 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.02 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Tgt Ion: 45 Resp: 192422

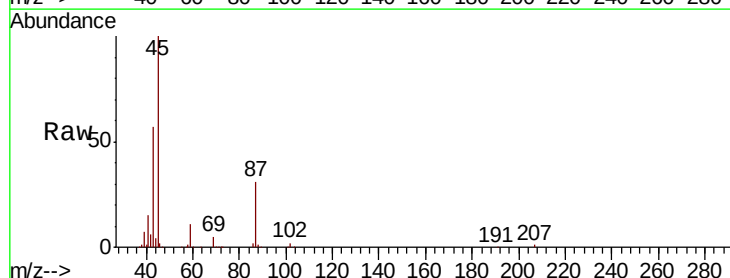
Ion Ratio Lower Upper

45 100

43 56.8 47.4 71.0

87 31.0 24.0 36.0

59 11.2 9.8 14.8

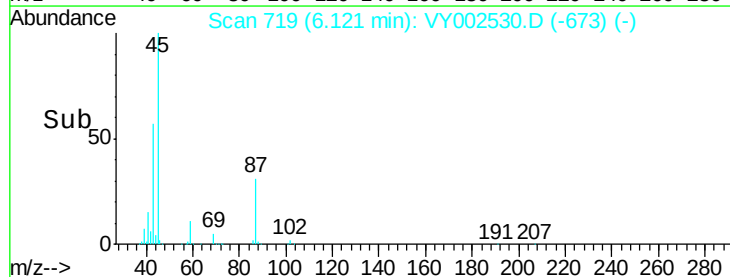
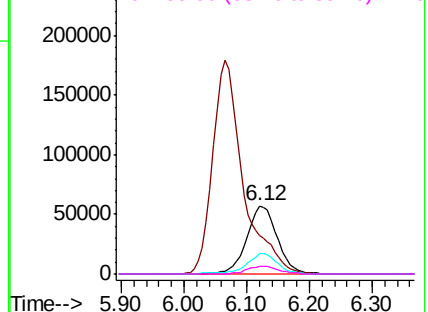


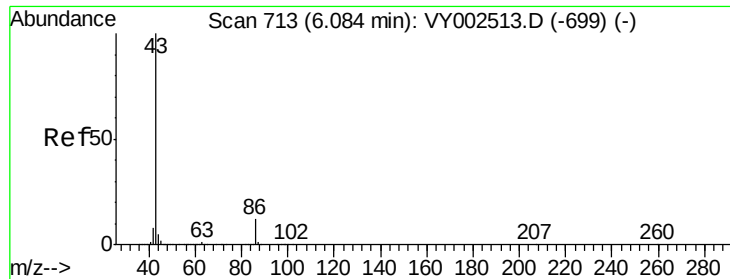
Abundance Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0





#23

Vinyl Acetate

Concen: 99.337 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.02 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

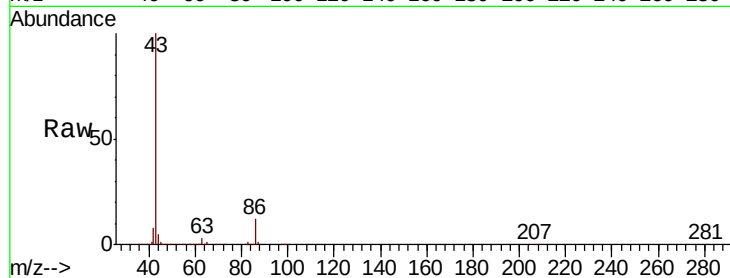
VY0504SBS01

Tot Ion: 43 Resp: 603488

Ion Ratio Lower Upper

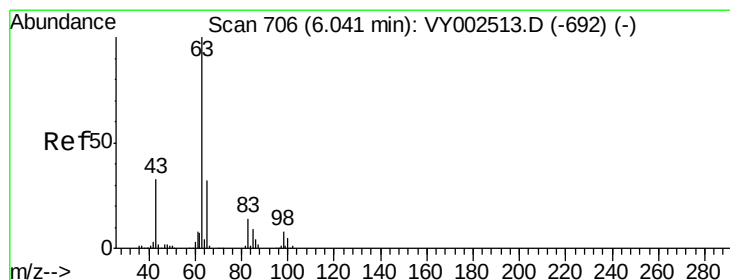
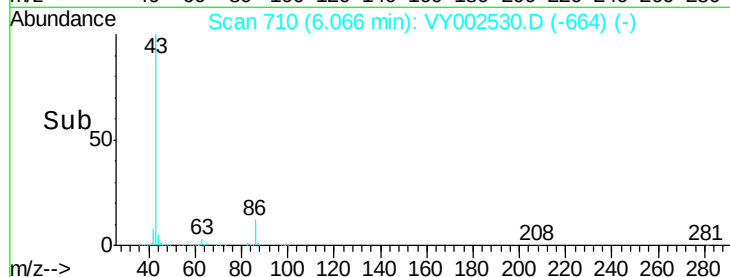
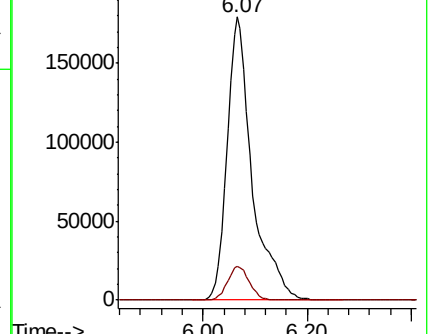
43 100

86 12.1 9.8 14.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 19.187 ug/l

RT: 6.02 min Scan# 703

Delta R.T. -0.02 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

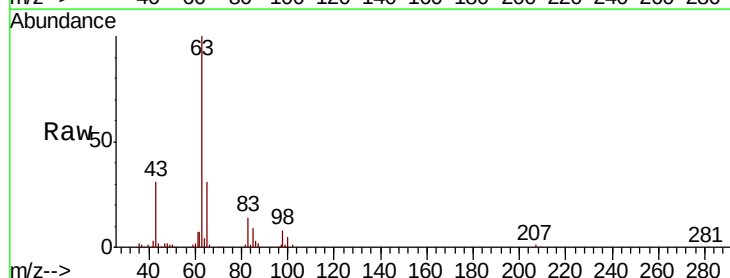
Tgt Ion: 63 Resp: 109649

Ion Ratio Lower Upper

63 100

98 8.2 3.9 11.7

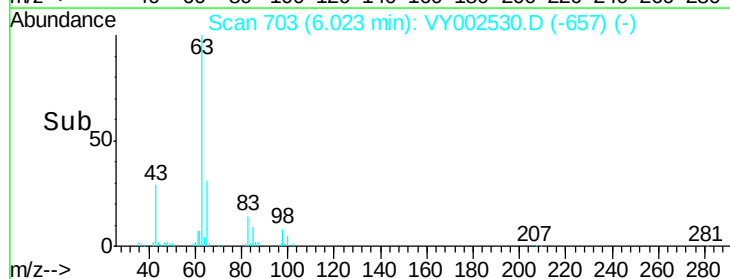
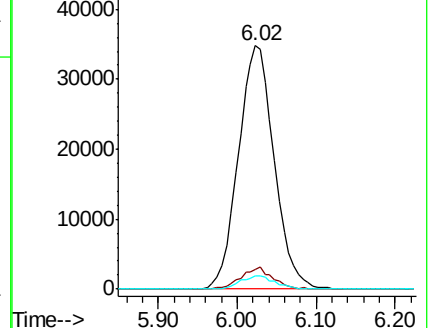
100 5.3 2.4 7.2



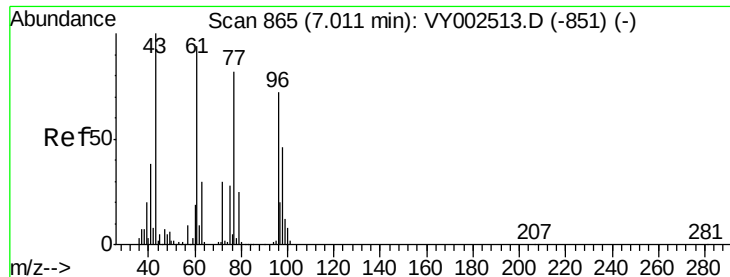
Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0







#25

2-Butanone

Concen: 102.019 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

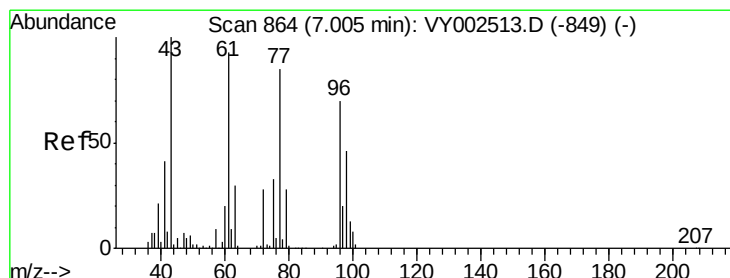
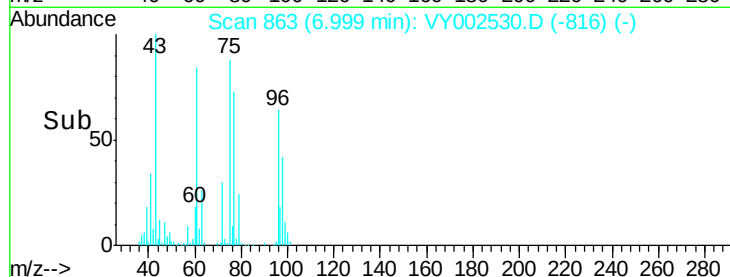
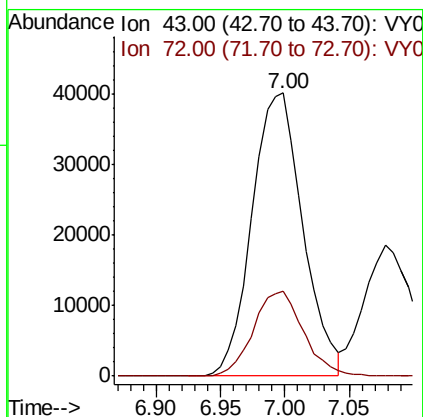
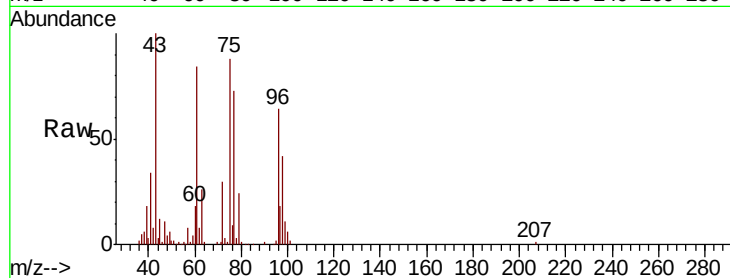
VY0504SBS01

Tot Ion: 43 Resp: 110304

Ion Ratio Lower Upper

43 100

72 30.1 24.1 36.1



#26

2,2-Dichloropropane

Concen: 19.304 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.02 min

Lab File: VY002530.D

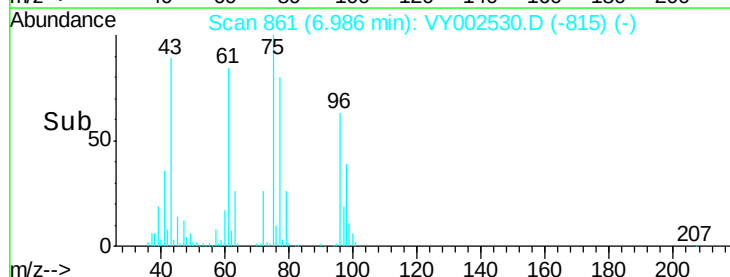
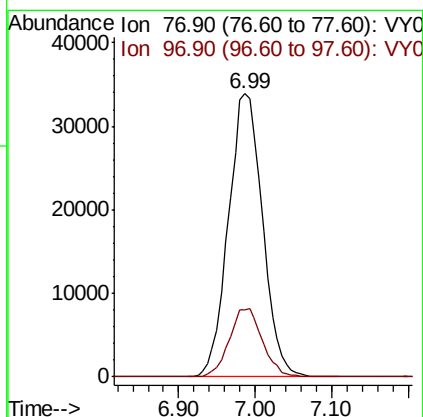
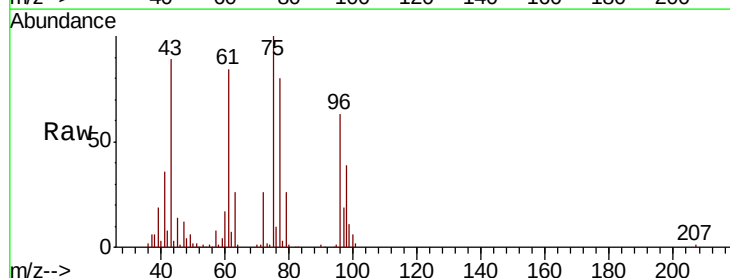
Acq: 04 May 2020 11:13

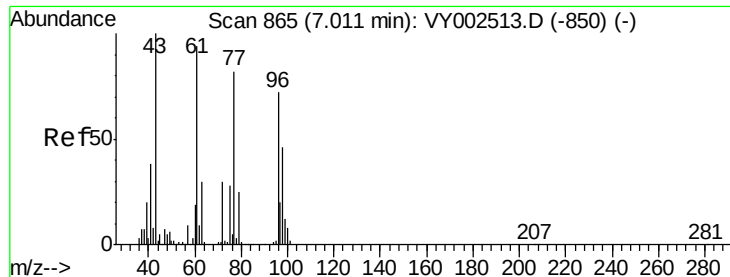
Tgt Ion: 77 Resp: 104861

Ion Ratio Lower Upper

77 100

97 23.4 11.9 35.5



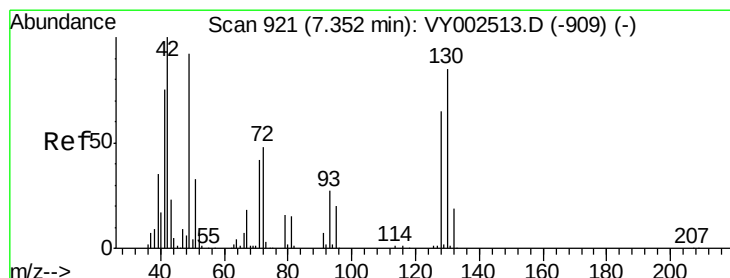
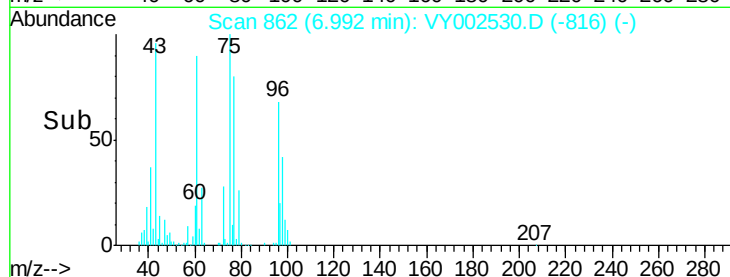
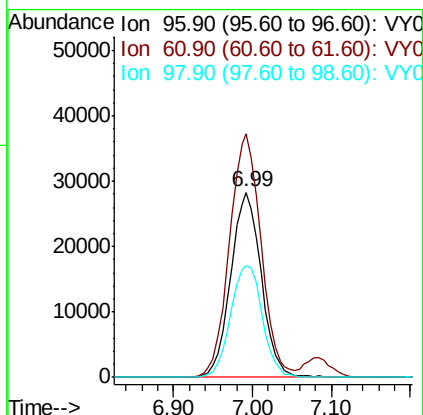
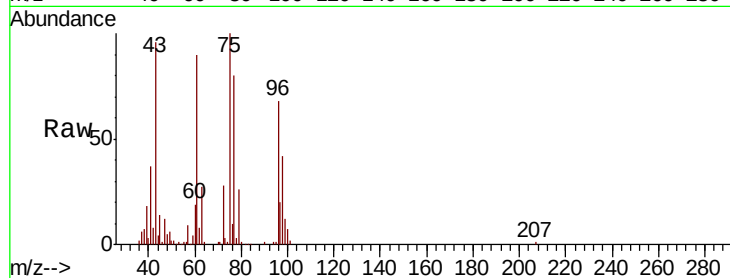


#27

cis-1,2-Dichloroethene  
 Concen: 19.229 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. -0.02 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

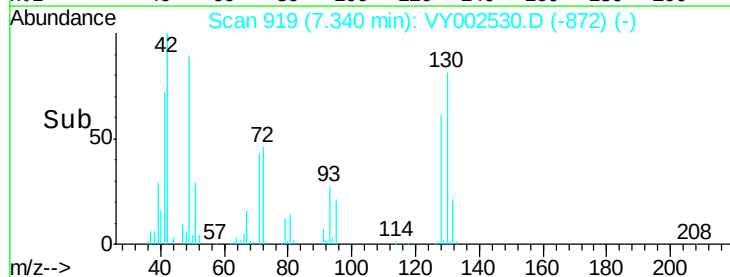
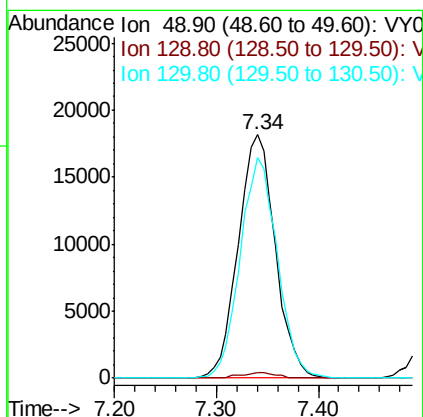
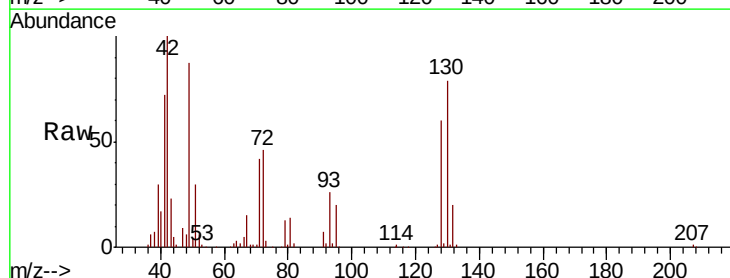
Tot Ion: 96 Resp: 76201  
 Ion Ratio Lower Upper  
 96 100  
 61 135.8 0.0 266.6  
 98 62.8 0.0 129.2

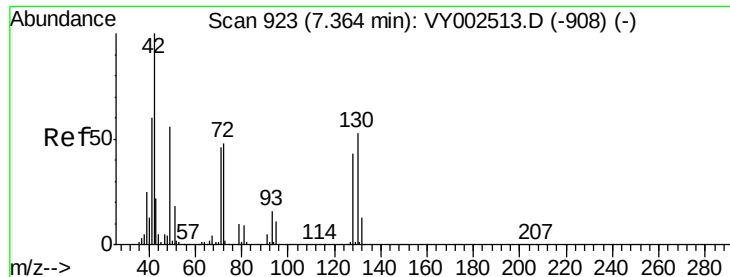


#28

Bromochloromethane  
 Concen: 19.557 ug/l  
 RT: 7.34 min Scan# 919  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

Tgt Ion: 49 Resp: 45792  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.8  
 130 91.0 72.5 108.7

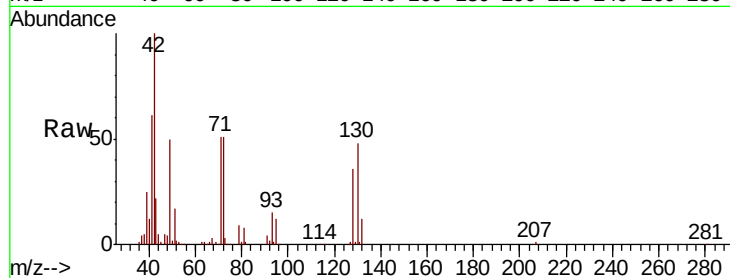




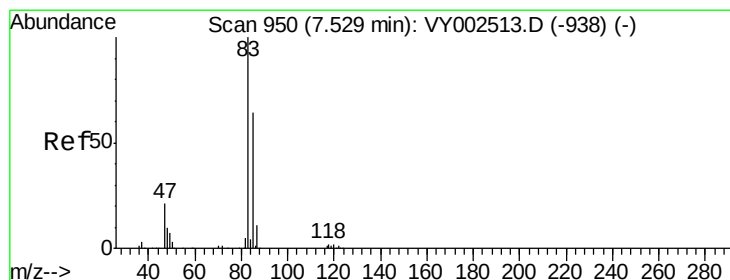
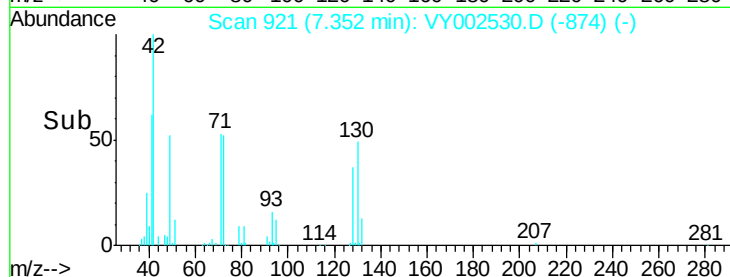
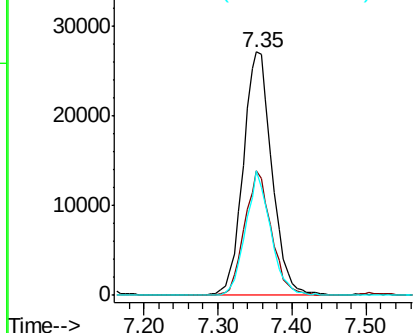
#29  
Tetrahydrofuran  
Concen: 102.550 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tot Ion: 42 Resp: 73359  
Ion Ratio Lower Upper  
42 100  
72 47.8 37.4 56.2  
71 44.5 35.0 52.4

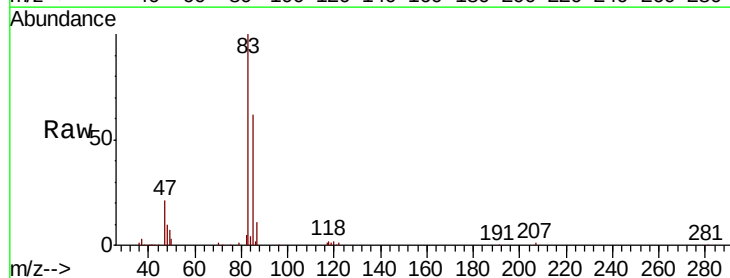


Abundance Ion 42.00 (41.70 to 42.70): VY0  
Ion 72.00 (71.70 to 72.70): VY0  
Ion 71.00 (70.70 to 71.70): VY0

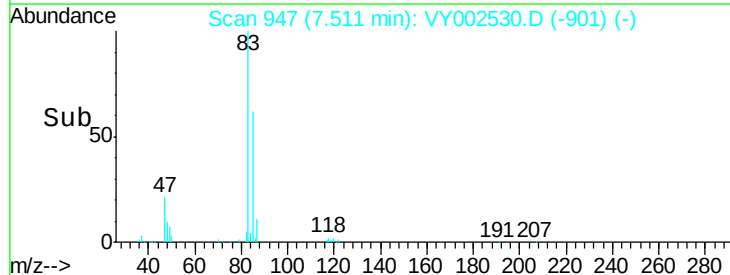
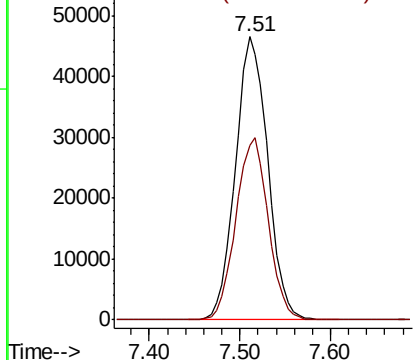


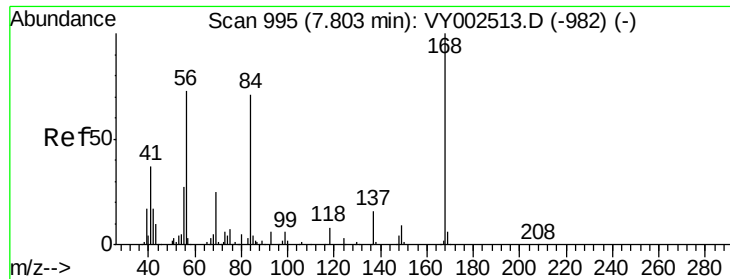
#30  
Chloroform  
Concen: 19.316 ug/l  
RT: 7.51 min Scan# 947  
Delta R.T. -0.02 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 83 Resp: 114780  
Ion Ratio Lower Upper  
83 100  
85 61.9 51.5 77.3



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

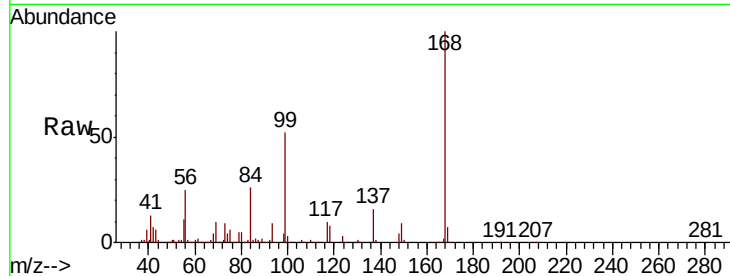




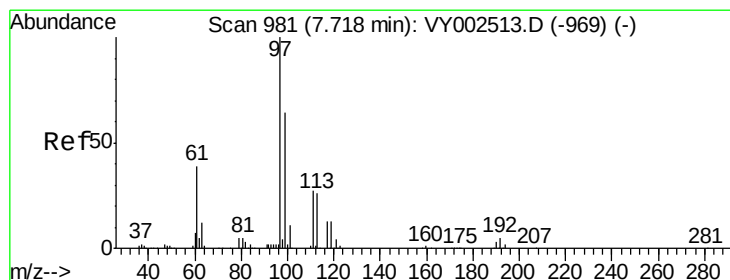
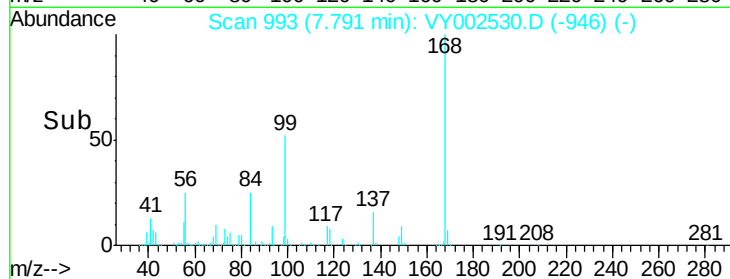
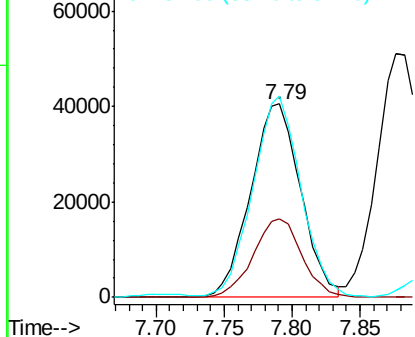
#31  
Cyclohexane  
Concen: 18.182 ug/l  
RT: 7.79 min Scan# 993  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tot Ion: 56 Resp: 104590  
Ion Ratio Lower Upper  
56 100  
69 40.8 27.6 41.4  
84 103.1 77.7 116.5

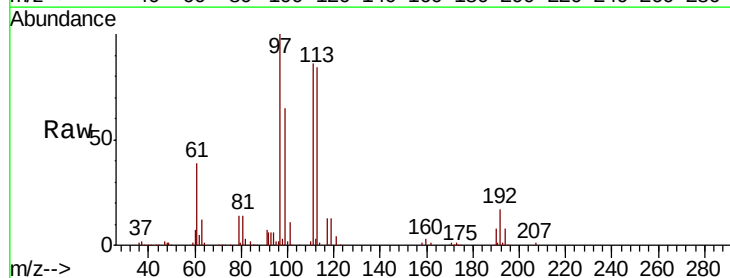


Abundance Ion 56.00 (55.70 to 56.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 84.00 (83.70 to 84.70): VY0

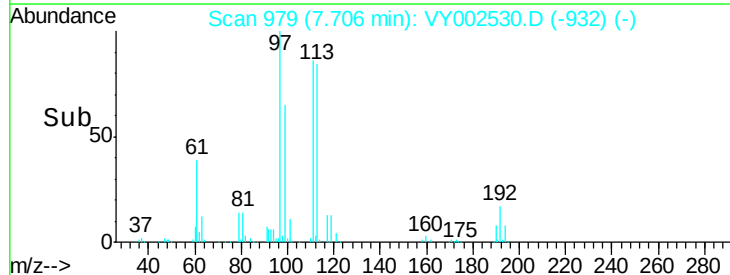
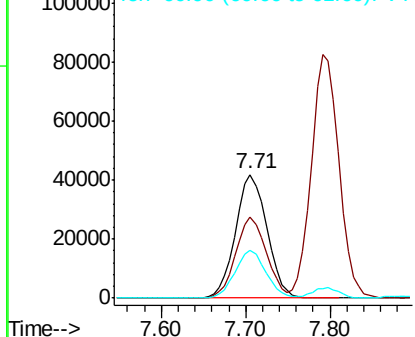


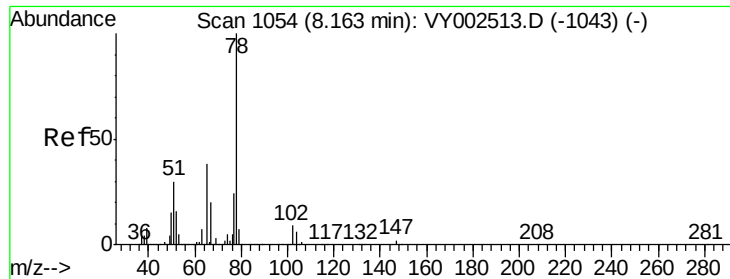
#32  
1,1,1-Trichloroethane  
Concen: 19.160 ug/l  
RT: 7.71 min Scan# 979  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 97 Resp: 105823  
Ion Ratio Lower Upper  
97 100  
99 63.7 51.9 77.9  
61 38.0 31.0 46.6



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

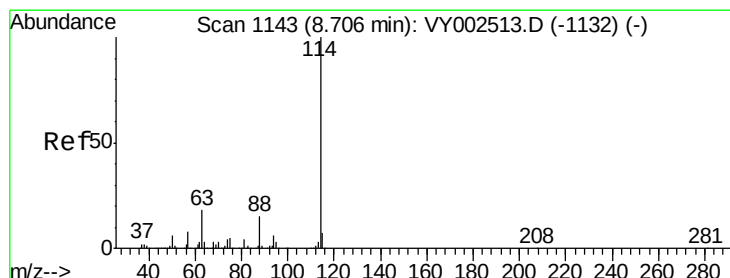
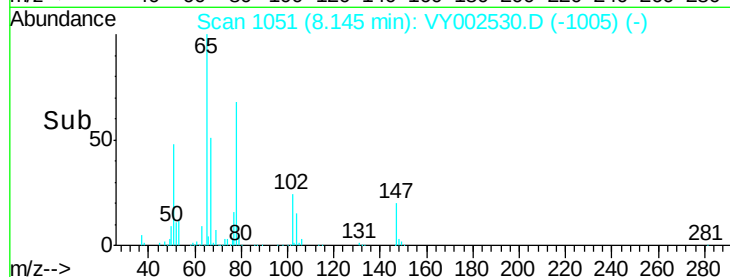
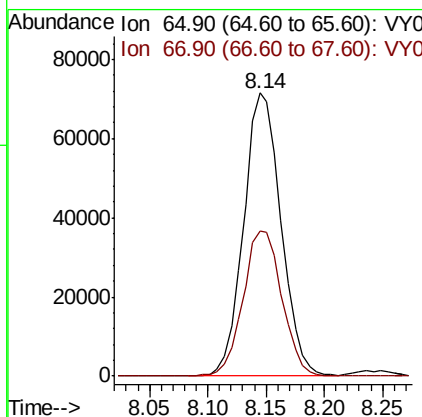
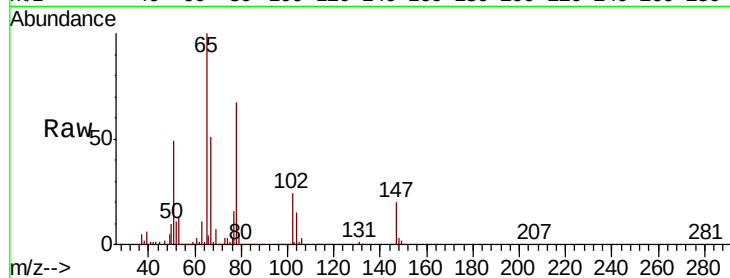




#33  
 1,2-Dichloroethane-d4  
 Concen: 49.777 ug/l  
 RT: 8.14 min Scan# 1051  
 Delta R.T. -0.02 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

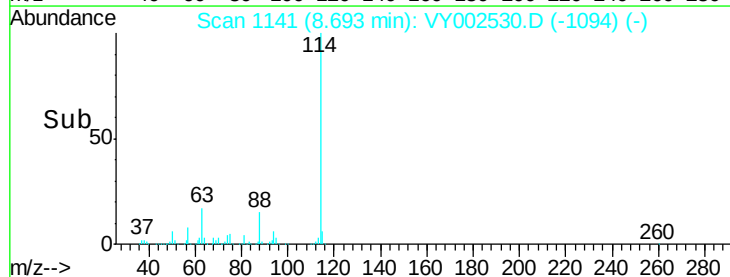
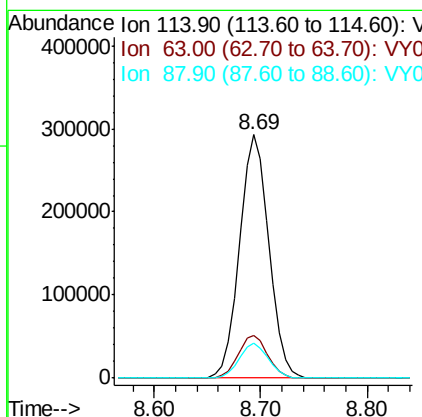
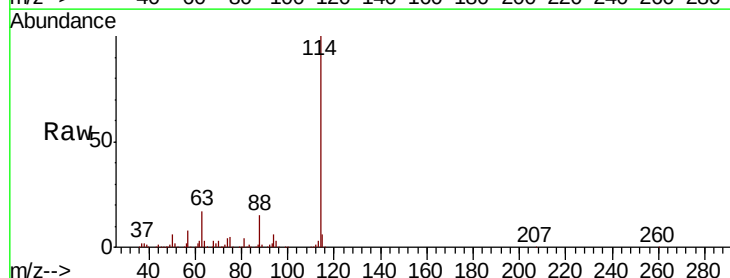
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

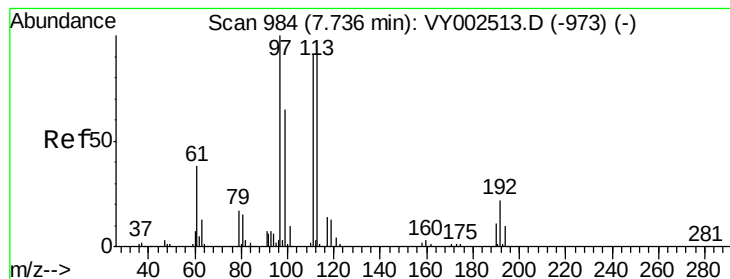
Tot Ion: 65 Resp: 159310  
 Ion Ratio Lower Upper  
 65 100  
 67 53.0 0.0 107.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

Tgt Ion: 114 Resp: 565493  
 Ion Ratio Lower Upper  
 114 100  
 63 17.5 0.0 36.4  
 88 14.6 0.0 29.6





#35

Dibromofluoromethane

Concen: 50.494 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

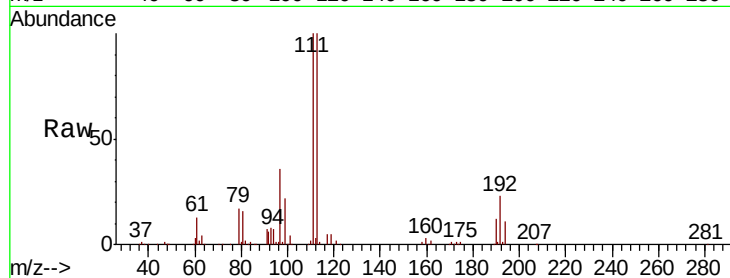
Tot Ion:113 Resp: 163300

Ion Ratio Lower Upper

113 100

111 101.3 81.8 122.6

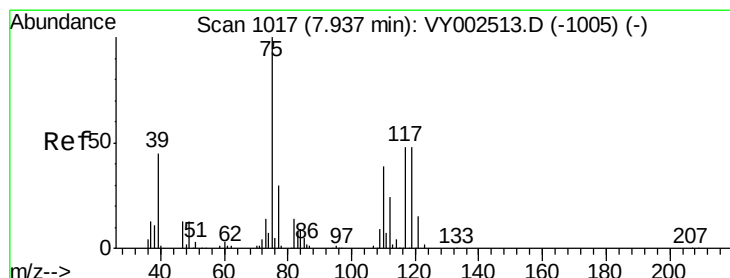
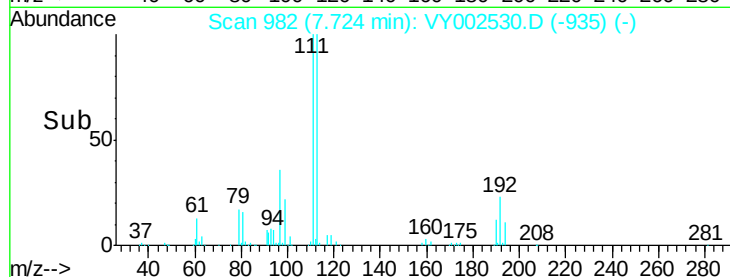
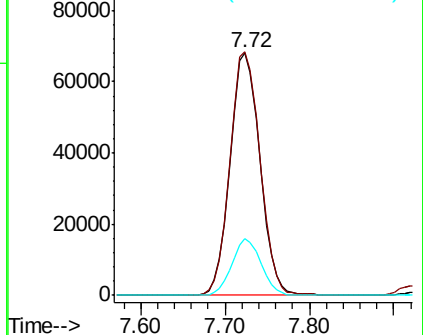
192 22.8 18.2 27.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 18.614 ug/l

RT: 7.92 min Scan# 1014

Delta R.T. -0.02 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

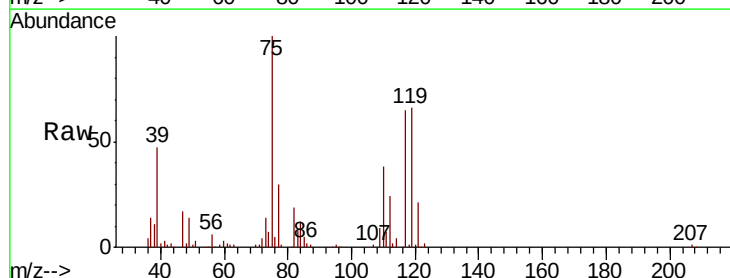
Tgt Ion: 75 Resp: 88243

Ion Ratio Lower Upper

75 100

110 39.0 19.1 57.3

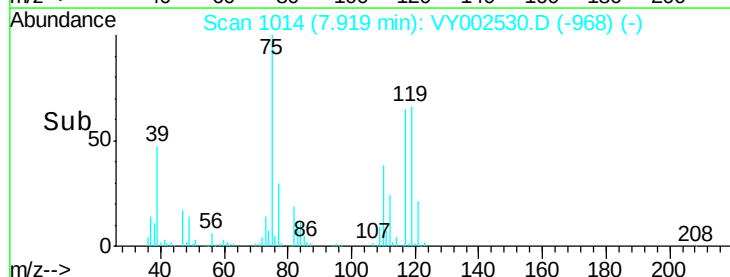
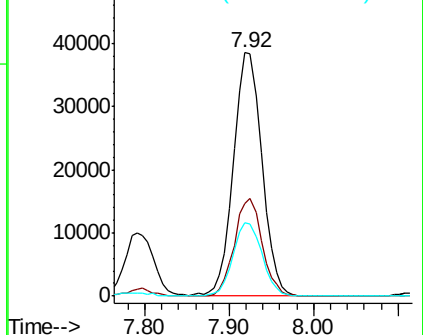
77 30.9 24.6 37.0

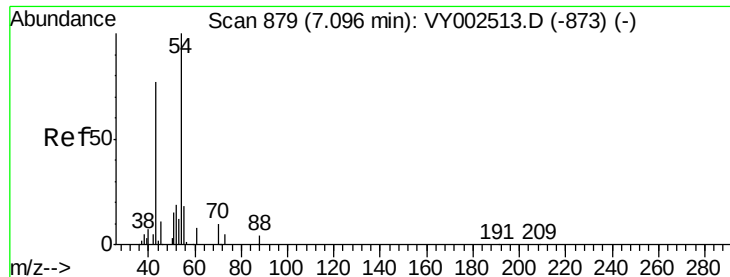


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

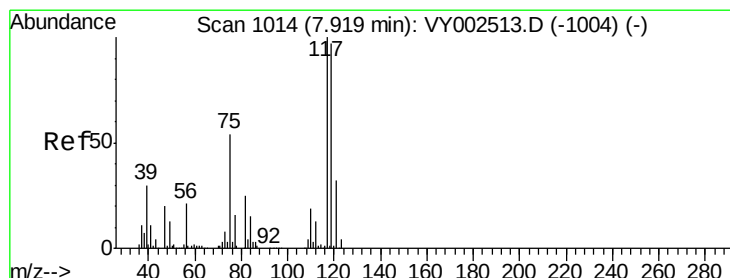
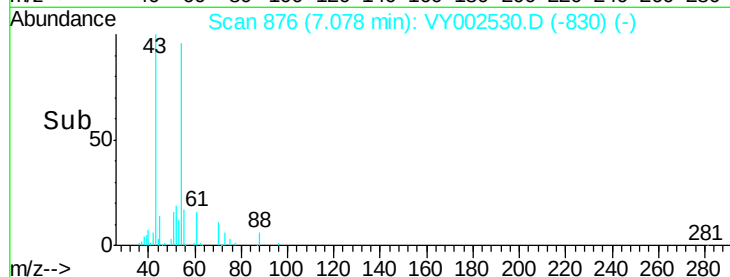
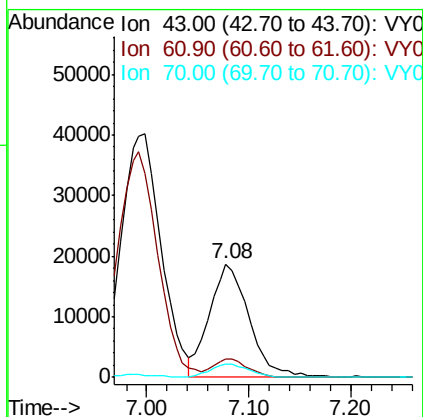
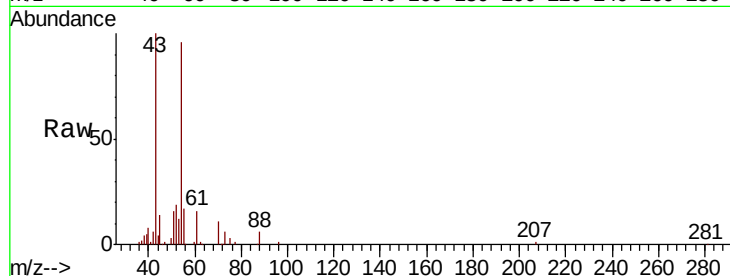




#37  
Ethyl Acetate  
Concen: 20.612 ug/l  
RT: 7.08 min Scan# 876  
Delta R.T. -0.02 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

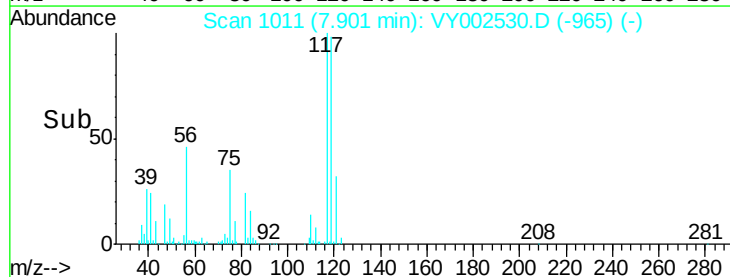
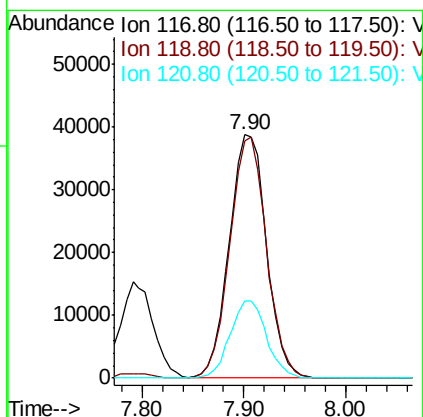
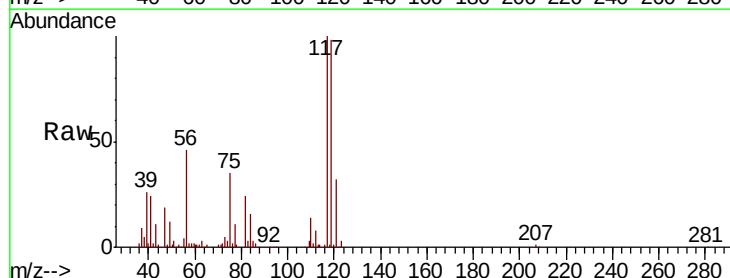
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

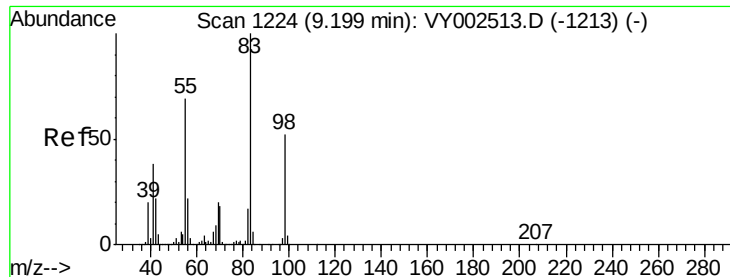
Tot Ion: 43 Resp: 50212  
Ion Ratio Lower Upper  
43 100  
61 14.4 11.6 17.4  
70 11.6 9.0 13.6



#38  
Carbon Tetrachloride  
Concen: 18.932 ug/l  
RT: 7.90 min Scan# 1011  
Delta R.T. -0.02 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 117 Resp: 97984  
Ion Ratio Lower Upper  
117 100  
119 97.5 77.1 115.7  
121 31.6 25.2 37.8

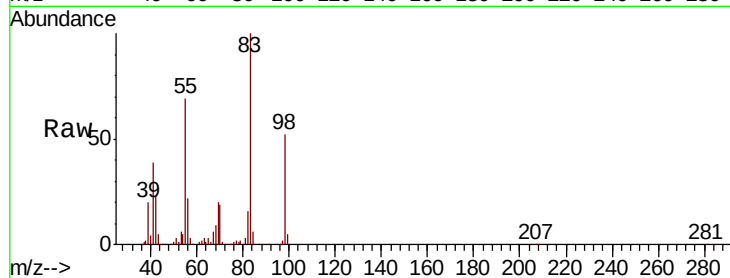




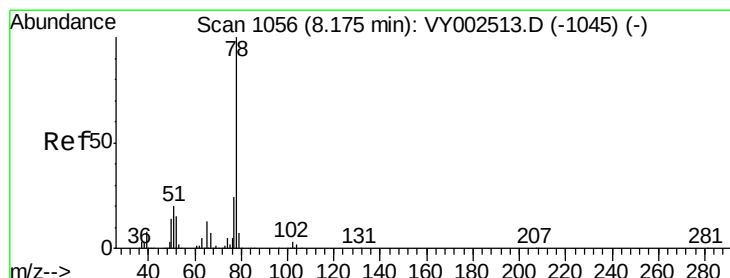
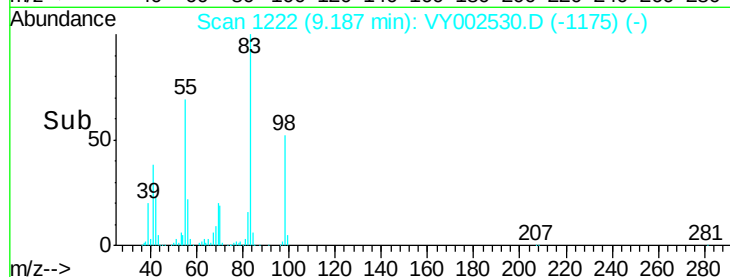
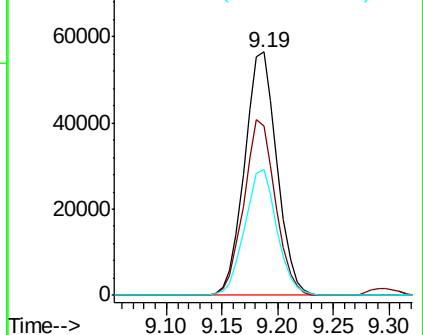
#39  
Methylvlcyclohexane  
Concen: 18.254 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tot Ion: 83 Resp: 114293  
Ion Ratio Lower Upper  
83 100  
55 69.4 55.4 83.0  
98 51.8 41.3 61.9

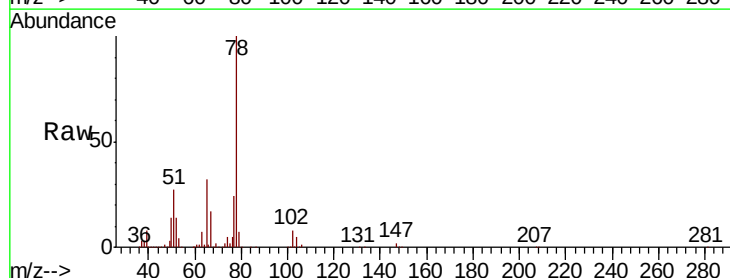


Abundance Ion 83.00 (82.70 to 83.70): VY0  
Ion 55.00 (54.70 to 55.70): VY0  
Ion 98.00 (97.70 to 98.70): VY0

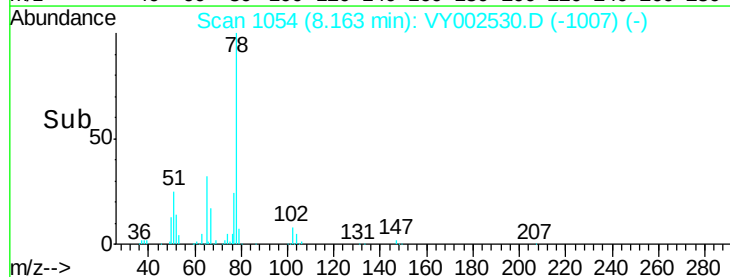
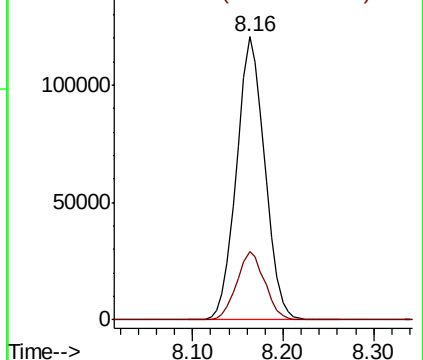


#40  
Benzene  
Concen: 18.994 ug/l  
RT: 8.16 min Scan# 1054  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

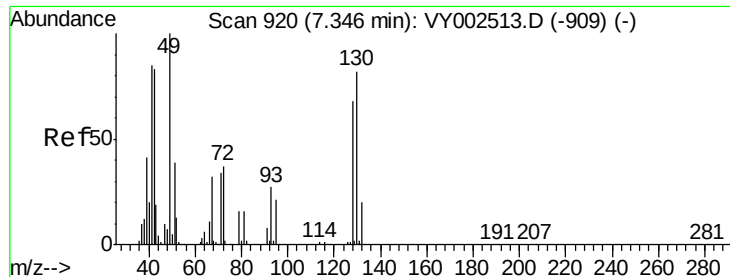
Tgt Ion: 78 Resp: 260063  
Ion Ratio Lower Upper  
78 100  
77 24.1 19.2 28.8



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



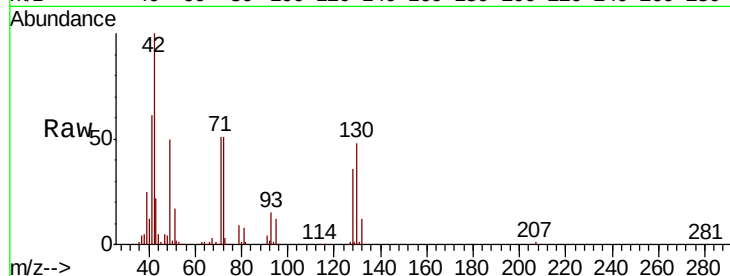




#41  
Methacrylonitrile  
Concen: 51.940 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. 0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 68031  |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 83.1  | 124.7# |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |



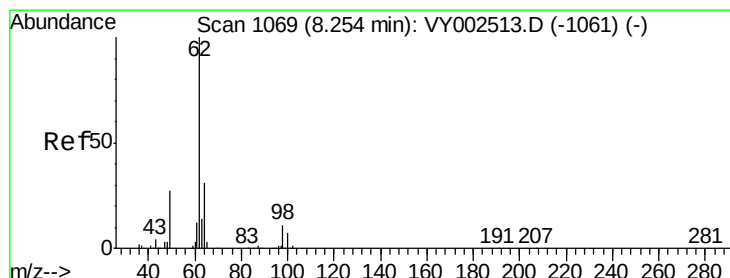
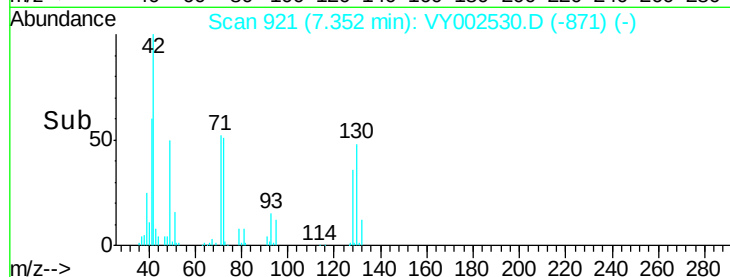
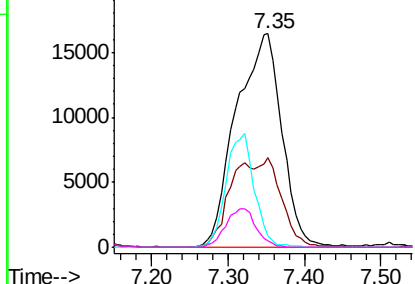
Abundance

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

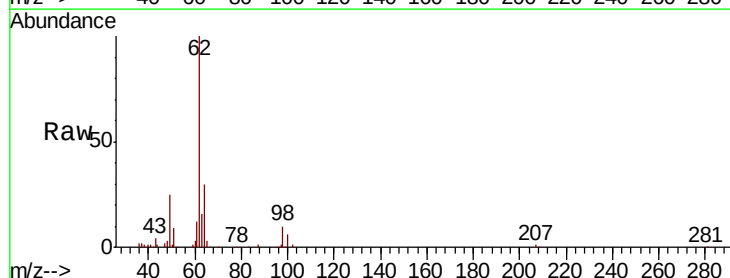
Ion 67.00 (66.70 to 67.70): VY0

Ion 52.00 (51.70 to 52.70): VY0



#42  
1,2-Dichloroethane  
Concen: 19.343 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

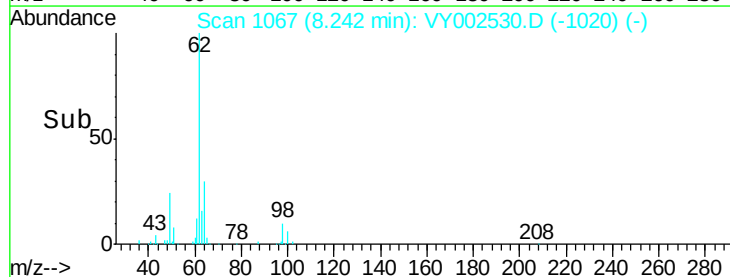
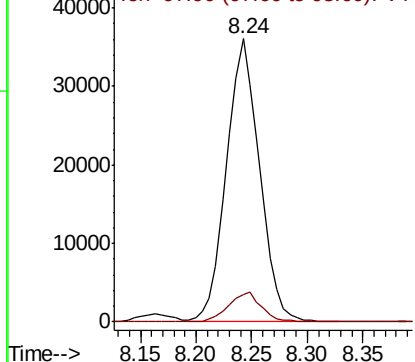
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 74286 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.4  | 0.0   | 21.0  |

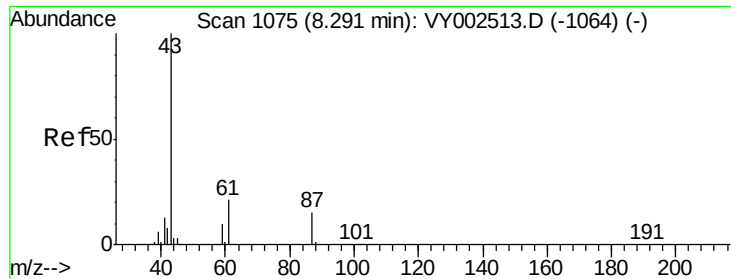


Abundance

Ion 61.90 (61.60 to 62.60): VY0

Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 20.145 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

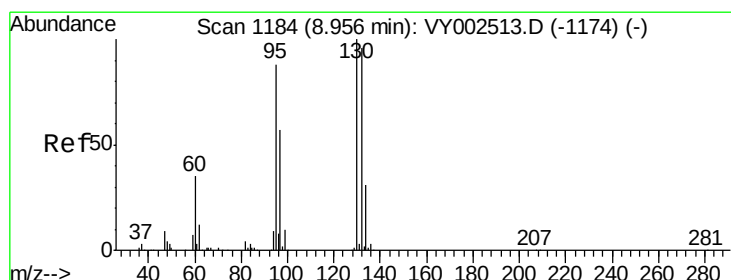
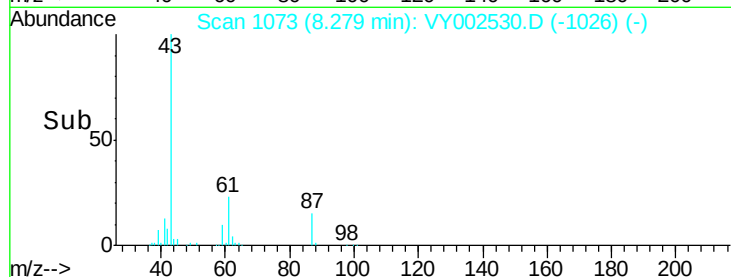
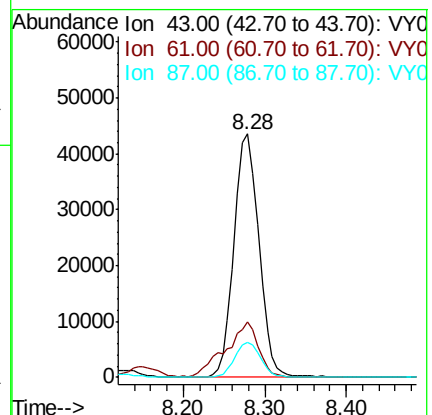
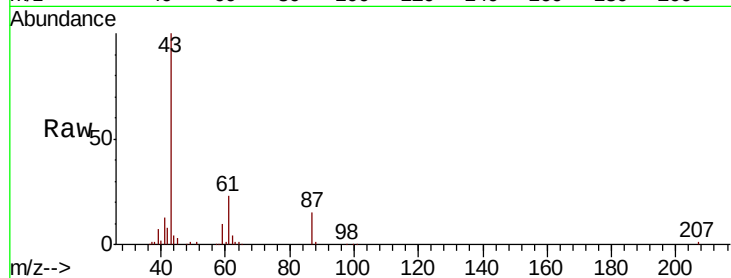
Tot Ion: 43 Resp: 92001

Ion Ratio Lower Upper

43 100

61 30.0 24.8 37.2

87 14.7 12.2 18.2



#44

Trichloroethene

Concen: 19.308 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VY002530.D

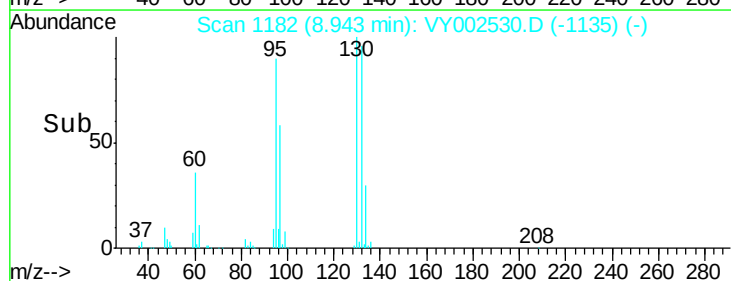
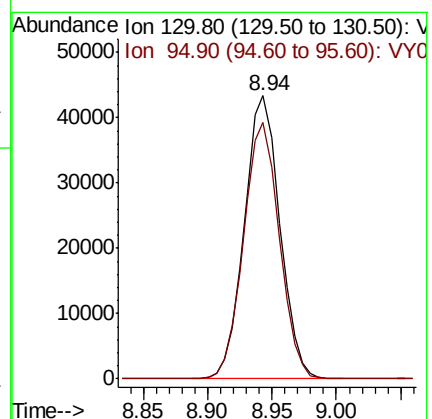
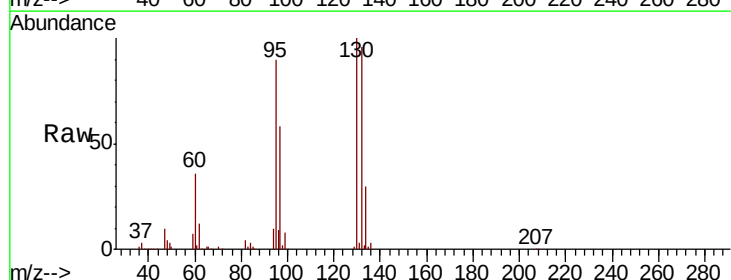
Acq: 04 May 2020 11:13

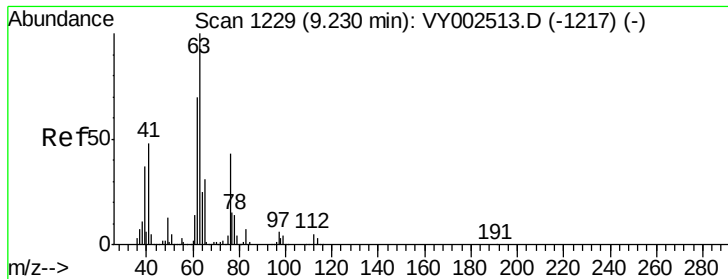
Tgt Ion: 130 Resp: 82615

Ion Ratio Lower Upper

130 100

95 90.5 0.0 175.8

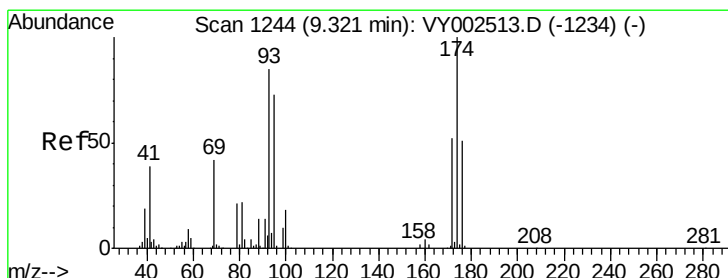
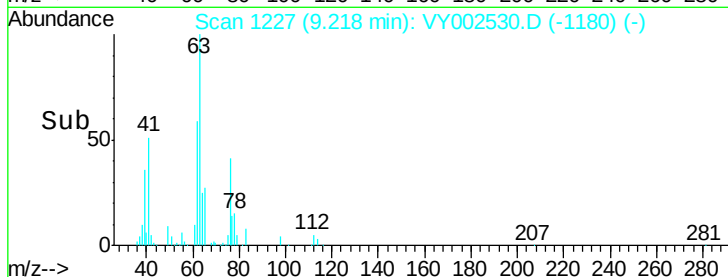
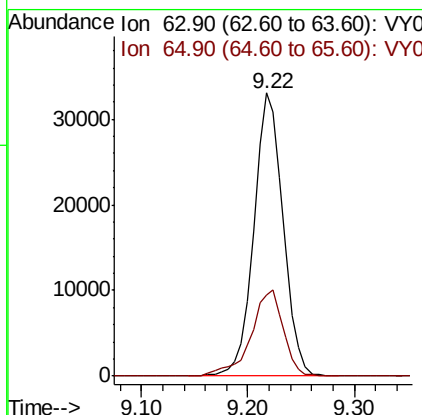
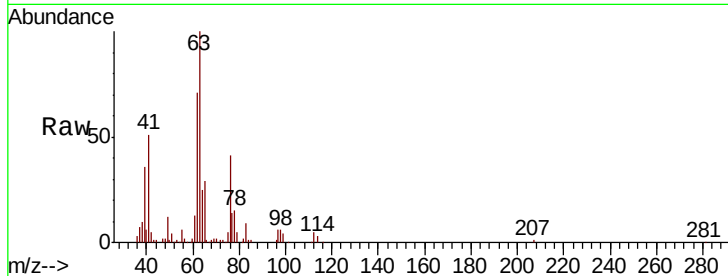




#45  
 1,2-Dichloropropane  
 Concen: 19.246 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

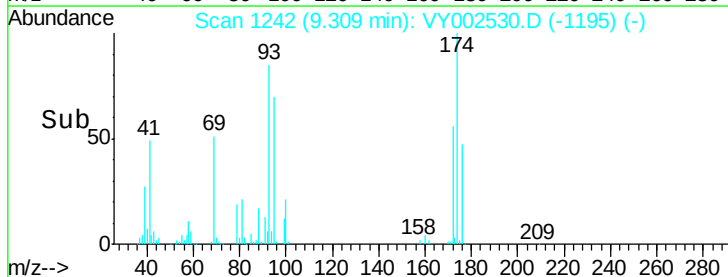
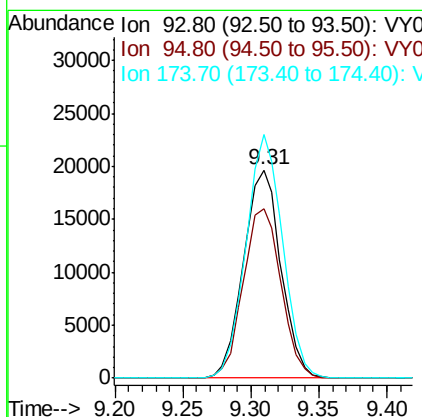
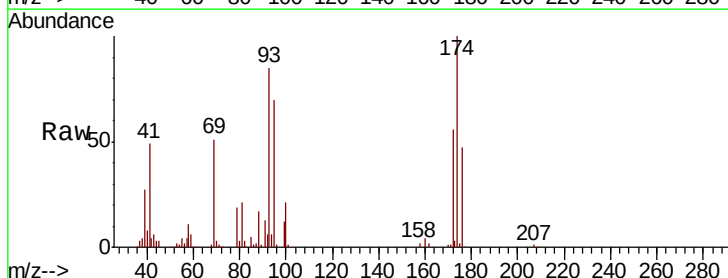
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

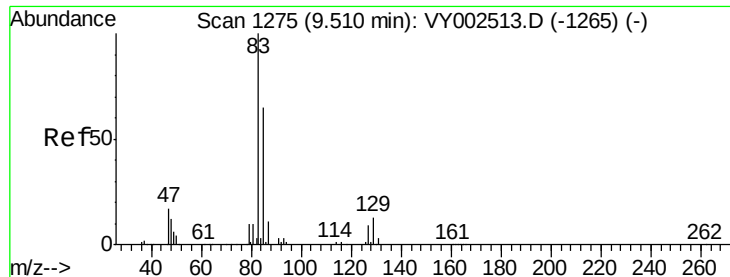
Tot Ion: 63 Resp: 63598  
 Ion Ratio Lower Upper  
 63 100  
 65 28.8 24.5 36.7



#46  
 Dibromomethane  
 Concen: 19.976 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

Tgt Ion: 93 Resp: 37980  
 Ion Ratio Lower Upper  
 93 100  
 95 82.1 67.0 100.4  
 174 114.3 92.7 139.1





#47

Bromodichloromethane

Concen: 19.193 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

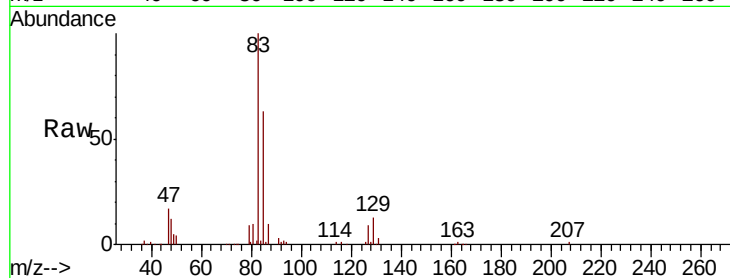
Tot Ion: 83 Resp: 88730

Ion Ratio Lower Upper

83 100

85 63.3 51.8 77.8

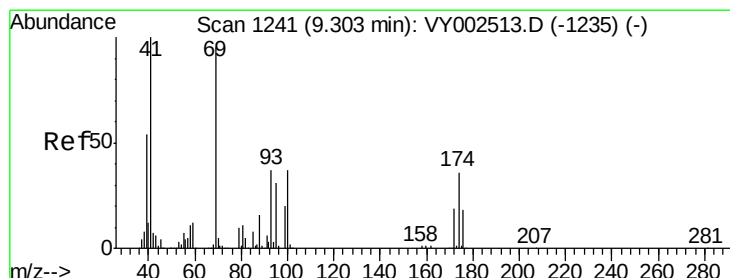
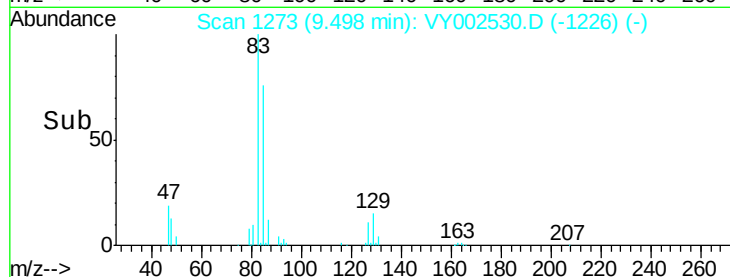
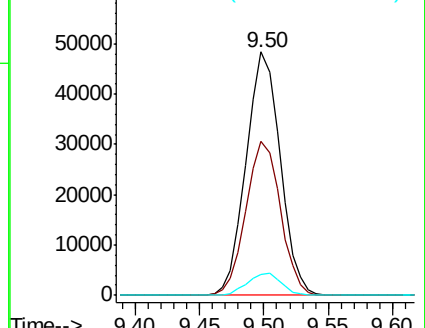
127 8.7 7.4 11.0



Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 126.80 (126.50 to 127.50): VY0



#48

Methyl methacrylate

Concen: 19.679 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

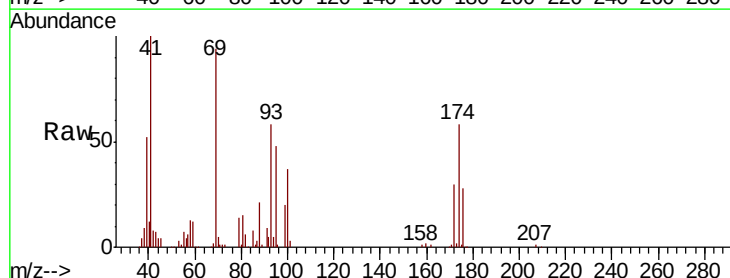
Tgt Ion: 41 Resp: 40674

Ion Ratio Lower Upper

41 100

69 97.7 76.2 114.4

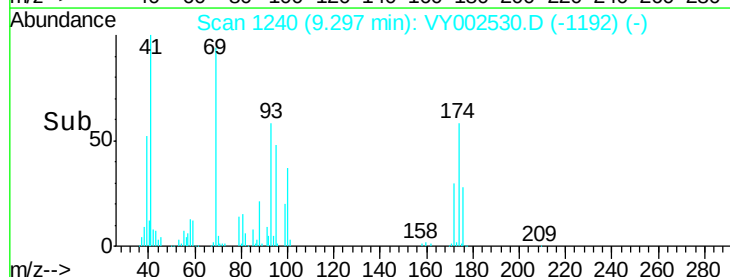
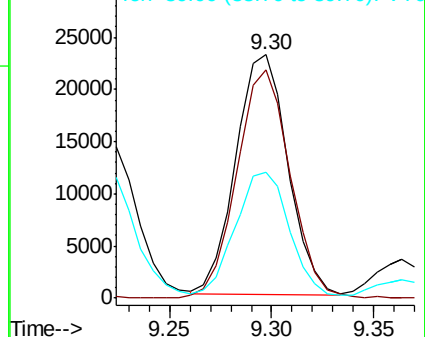
39 55.5 42.7 64.1

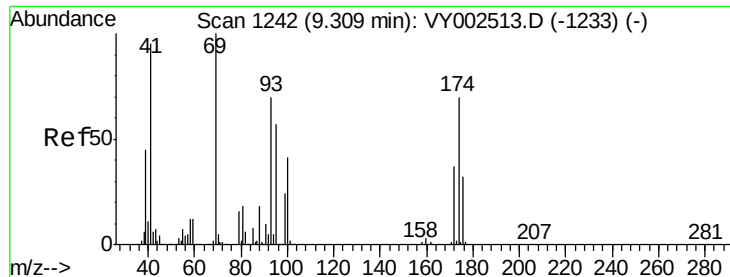


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 69.00 (68.70 to 69.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

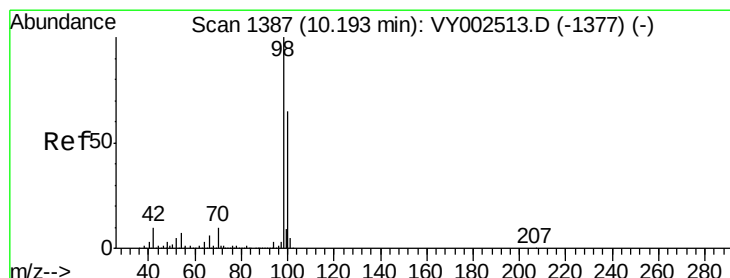
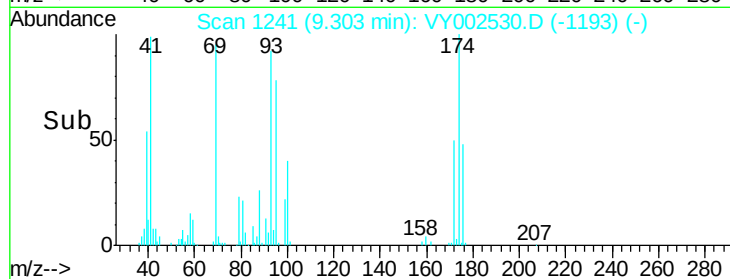
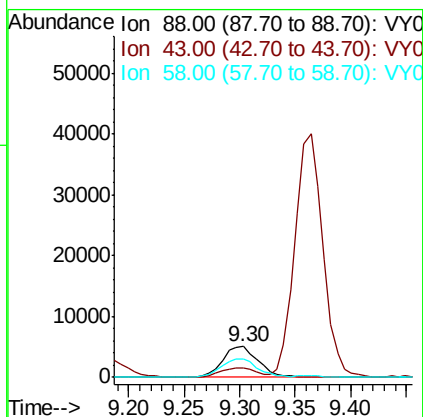
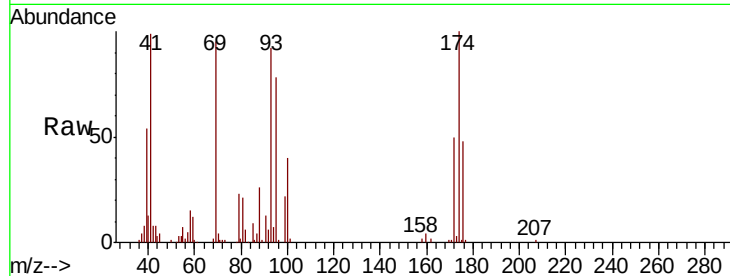




#49  
1,4-Dioxane  
Concen: 444.521 ug/l  
RT: 9.30 min Scan# 1241  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

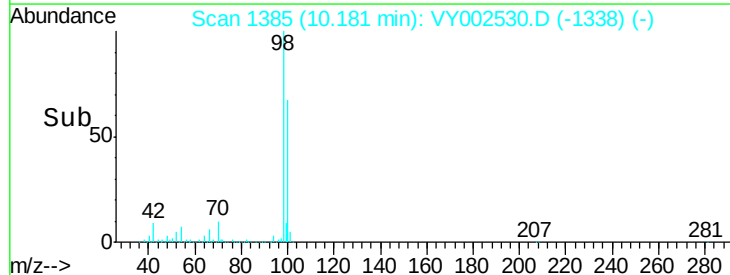
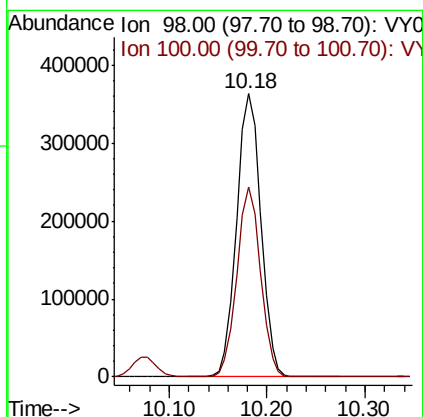
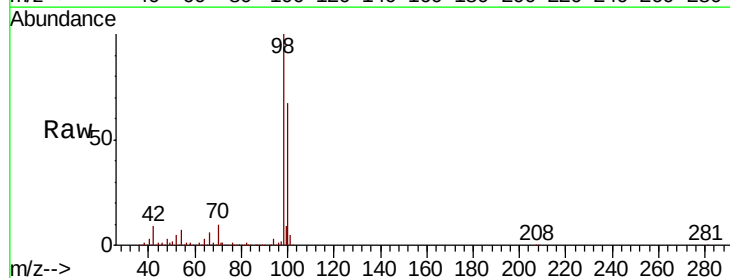
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

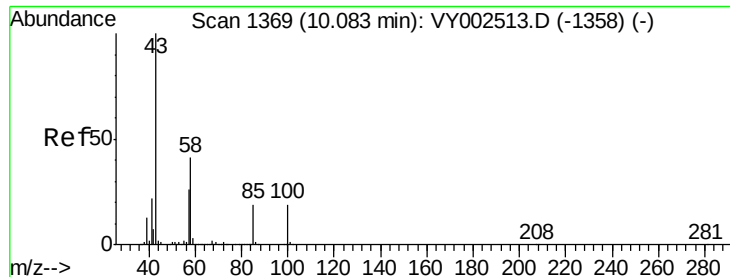
Tot Ion: 88 Resp: 11190  
Ion Ratio Lower Upper  
88 100  
43 33.6 22.8 34.2  
58 61.2 51.4 77.2



#50  
Toluene-d8  
Concen: 49.669 ug/l  
RT: 10.18 min Scan# 1385  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 98 Resp: 627297  
Ion Ratio Lower Upper  
98 100  
100 65.2 52.2 78.2

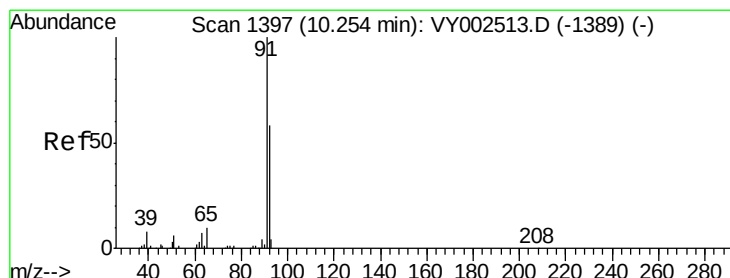
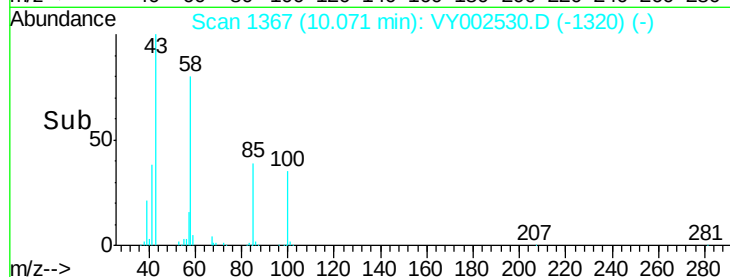
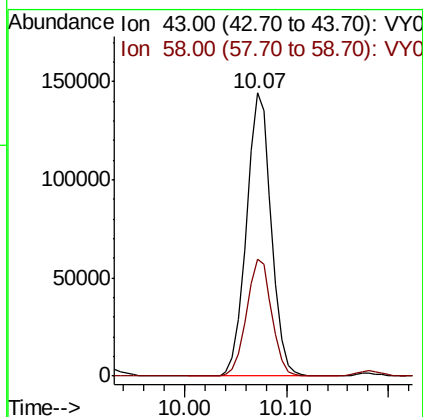
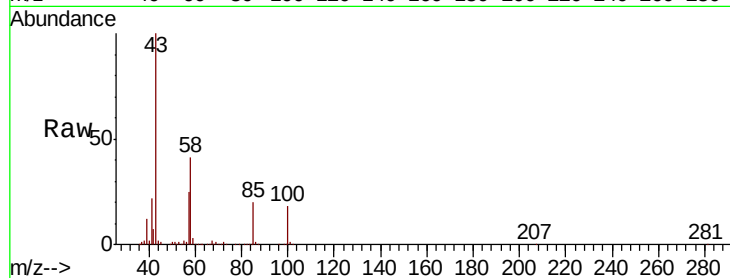




#51  
4-Methyl-2-Pentanone  
Concen: 103.950 ug/l  
RT: 10.07 min Scan# 1367  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

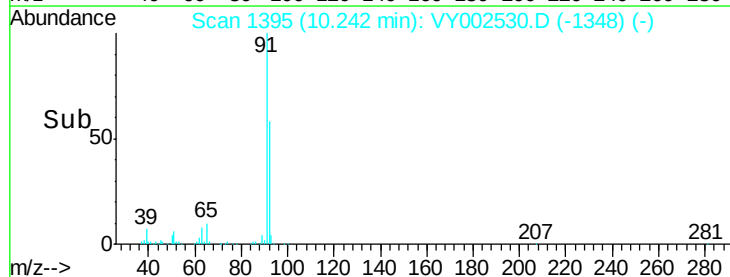
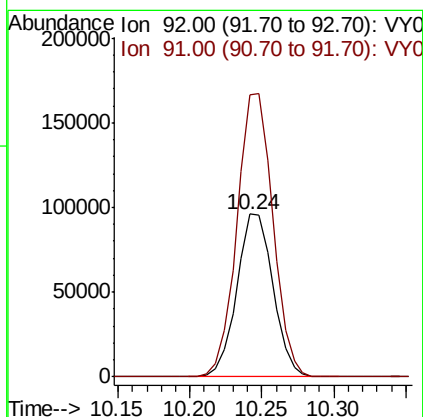
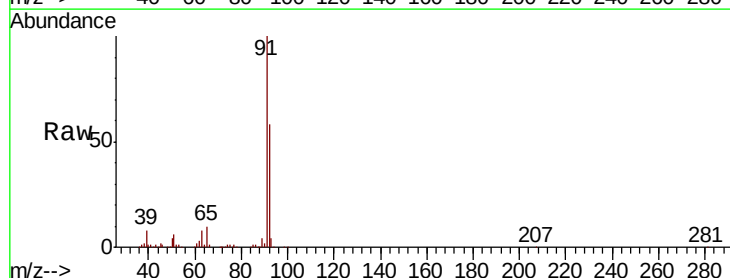
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

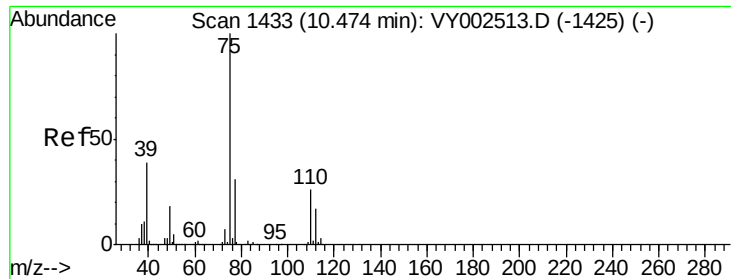
Tot Ion: 43 Resp: 244695  
Ion Ratio Lower Upper  
43 100  
58 41.7 33.2 49.8



#52  
Toluene  
Concen: 19.080 ug/l  
RT: 10.24 min Scan# 1395  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 92 Resp: 167895  
Ion Ratio Lower Upper  
92 100  
91 172.5 139.3 208.9





#53

t-1,3-Dichloropropene

Concen: 19.746 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

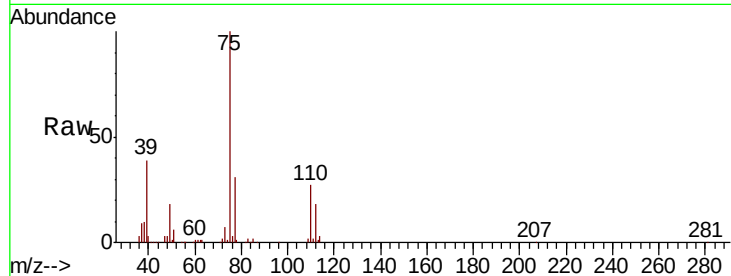
VY0504SBS01

Tot Ion: 75 Resp: 95642

Ion Ratio Lower Upper

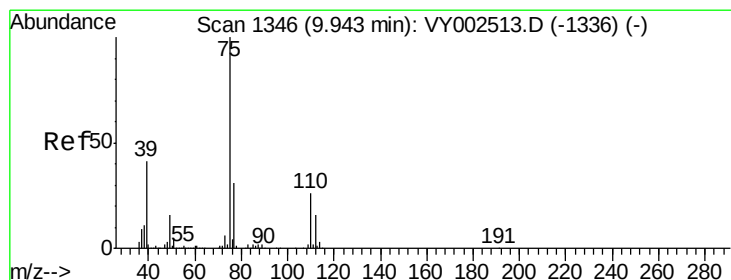
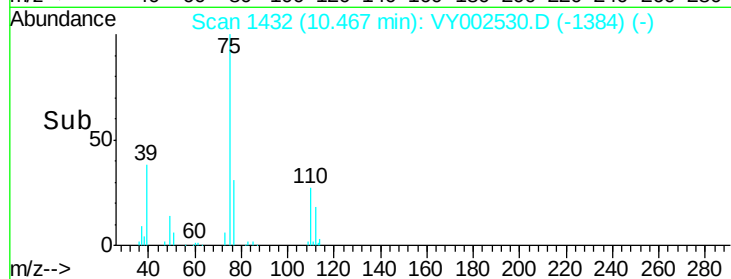
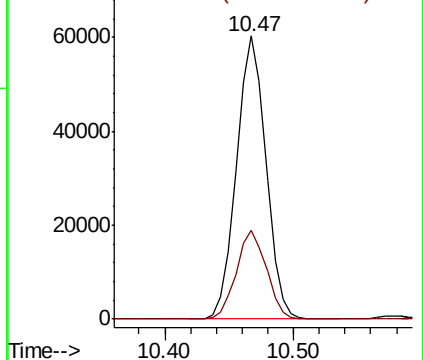
75 100

77 31.2 25.0 37.6



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0



#54

cis-1,3-Dichloropropene

Concen: 19.615 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

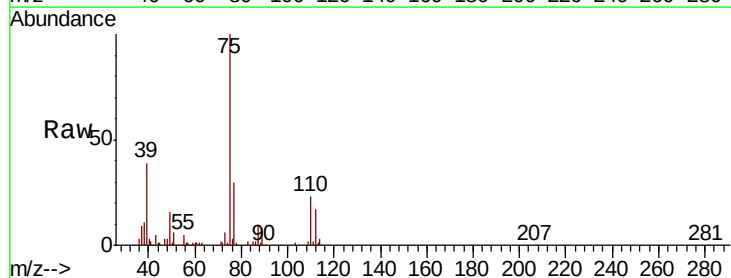
Tgt Ion: 75 Resp: 109836

Ion Ratio Lower Upper

75 100

77 29.7 25.1 37.7

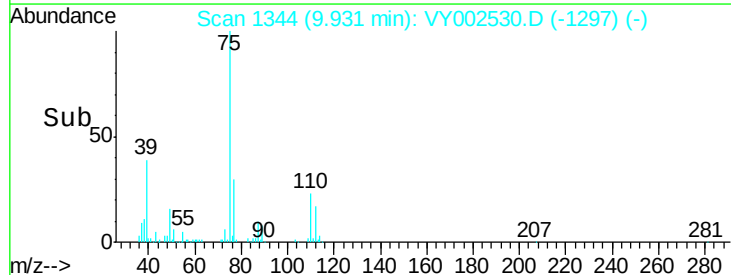
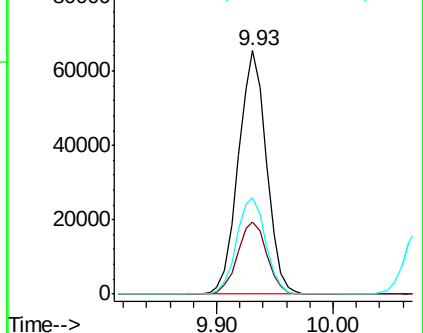
39 39.5 32.7 49.1

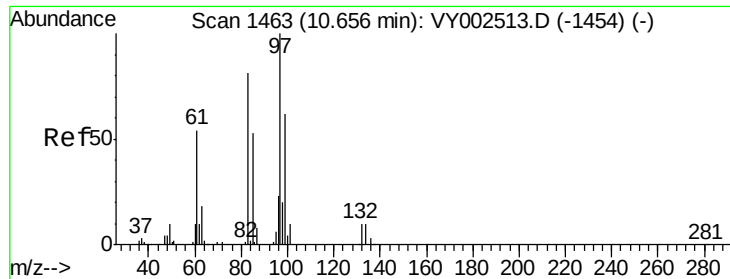


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 76.90 (76.60 to 77.60): VY0

Ion 39.00 (38.70 to 39.70): VY0

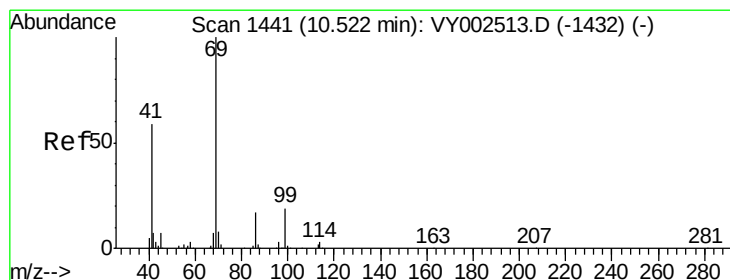
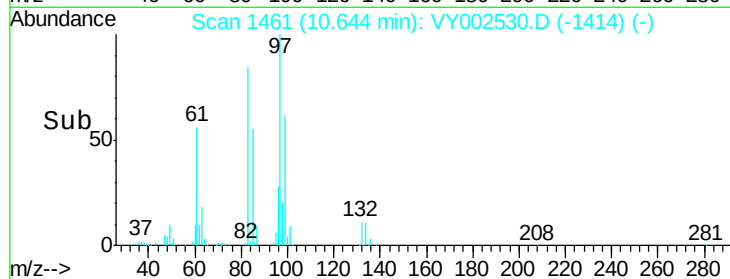
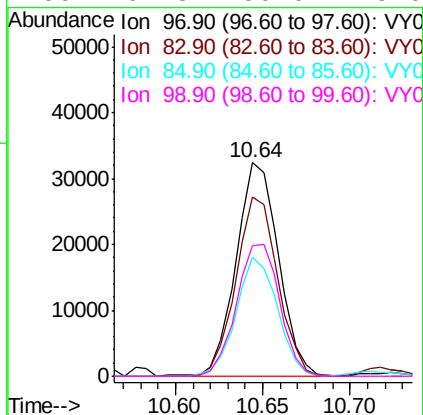
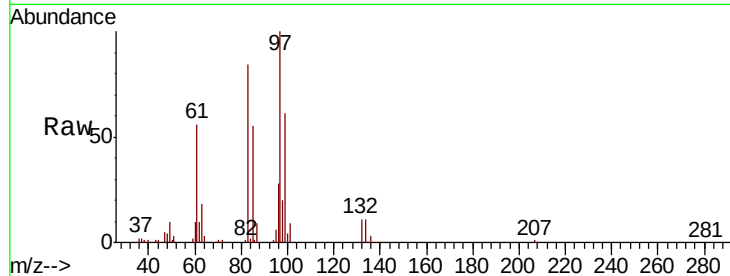




#55  
 1,1,2-Trichloroethane  
 Concen: 19.599 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

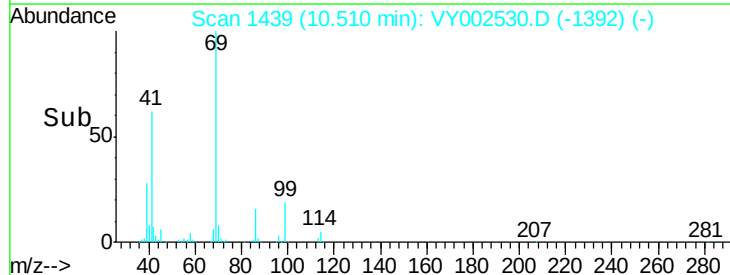
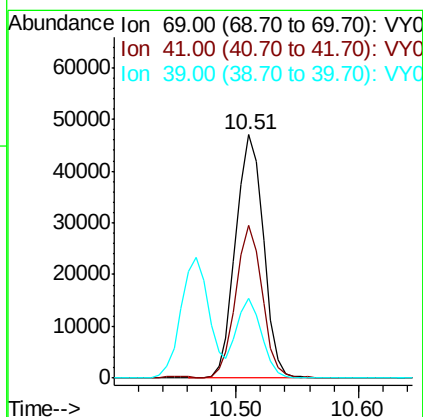
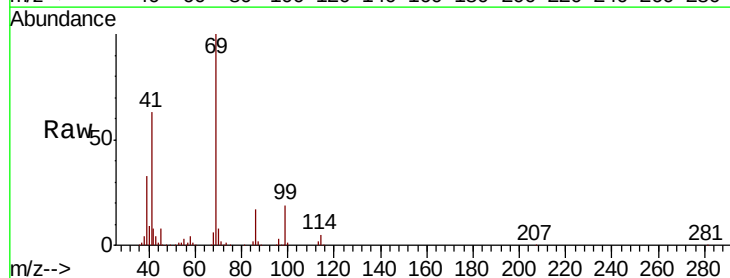
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 54339 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.2  | 65.1  | 97.7  |
| 85       | 55.6  | 42.7  | 64.1  |
| 99       | 61.3  | 50.0  | 75.0  |

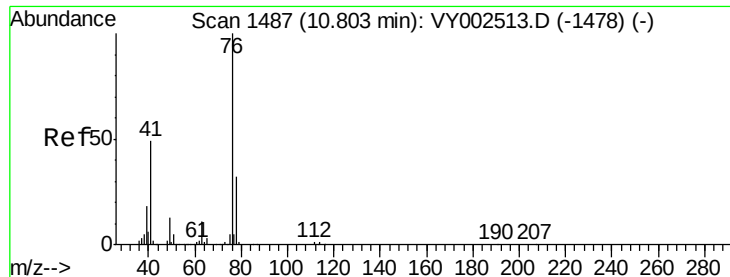


#56  
 Ethyl methacrylate  
 Concen: 20.137 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 74274 |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.9  | 48.6  | 73.0  |
| 39       | 30.0  | 25.0  | 37.4  |







#57

1,3-Dichloropropane

Concen: 19.817 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

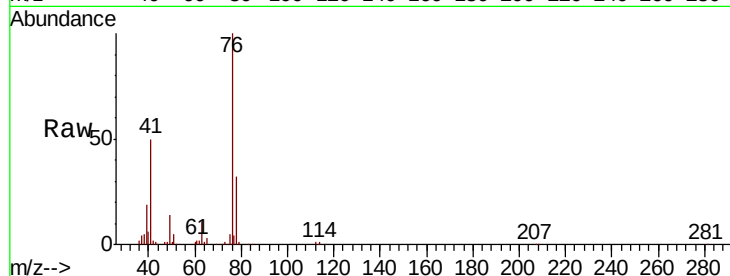
VY0504SBS01

Tot Ion: 76 Resp: 93178

Ion Ratio Lower Upper

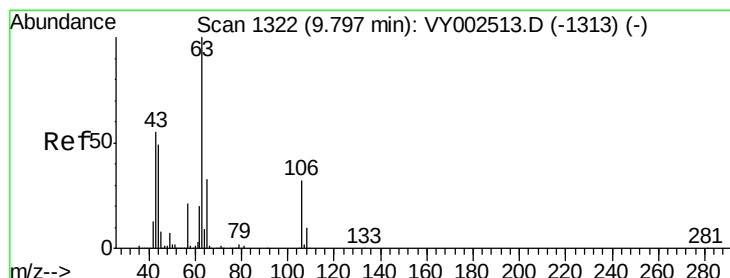
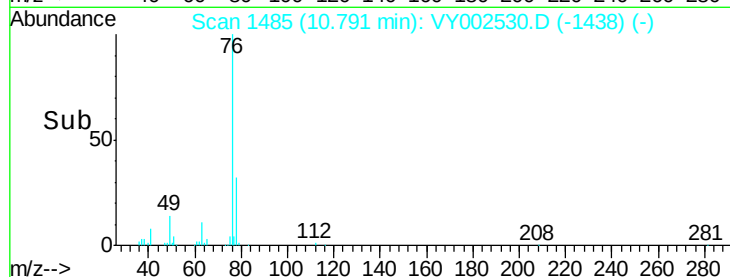
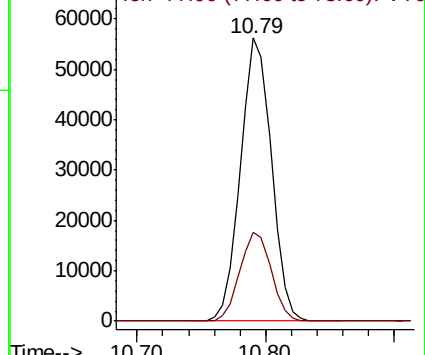
76 100

78 32.0 25.4 38.2



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: 105.013 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.01 min

Lab File: VY002530.D

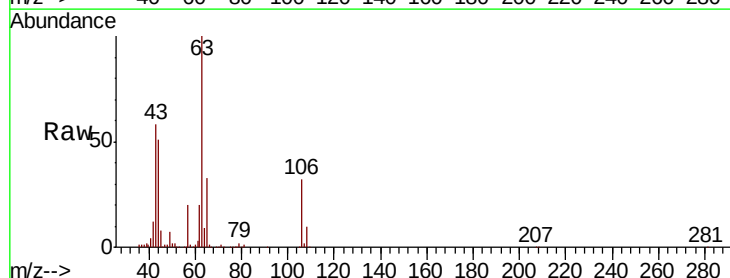
Acq: 04 May 2020 11:13

Tgt Ion: 63 Resp: 204258

Ion Ratio Lower Upper

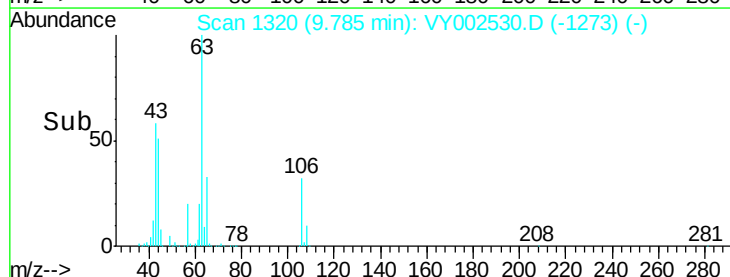
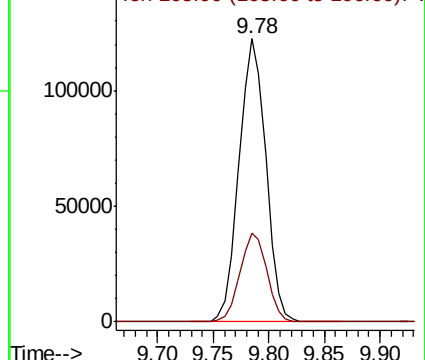
63 100

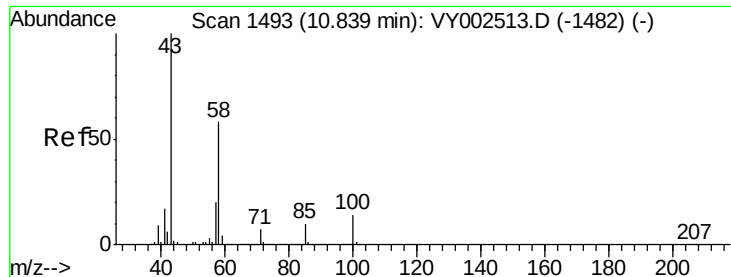
106 31.5 25.2 37.8



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

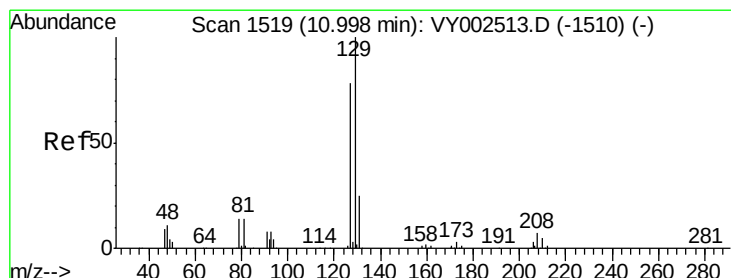
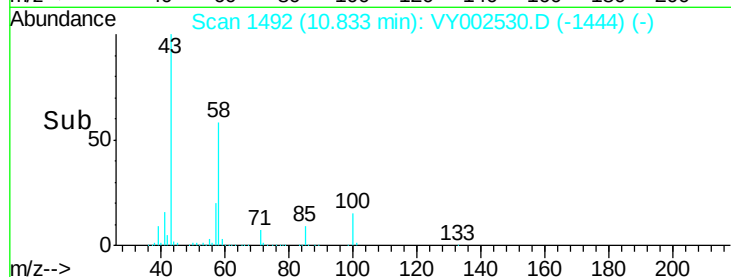
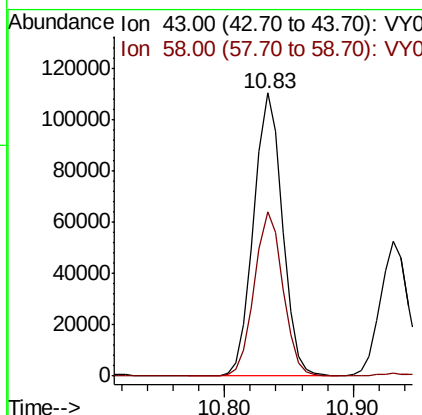
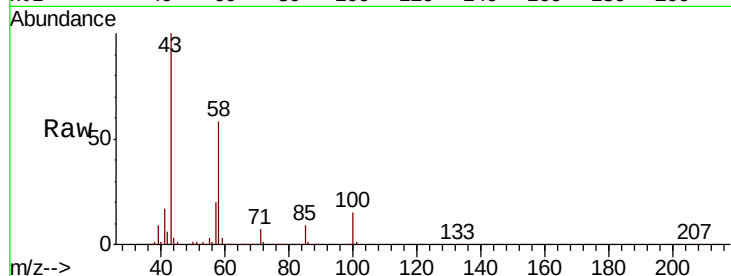




#59  
2-Hexanone  
Concen: 104.921 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

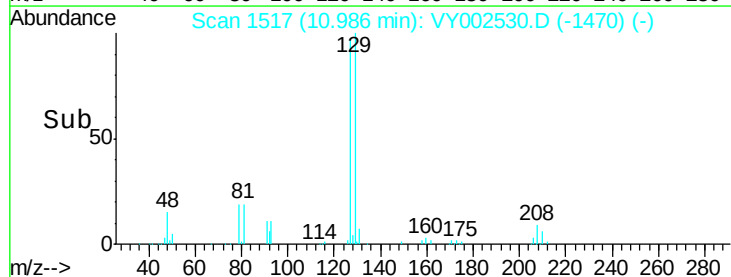
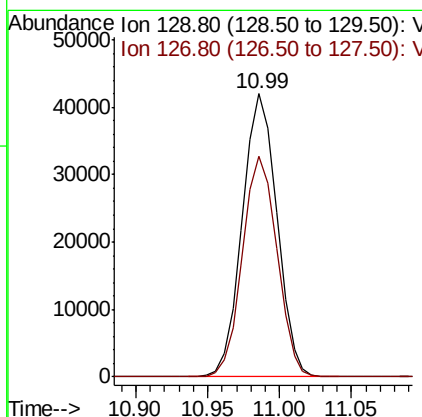
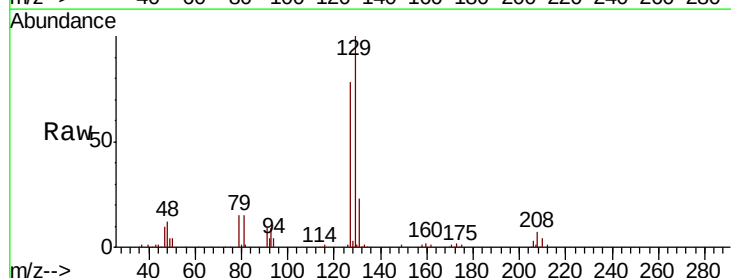
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

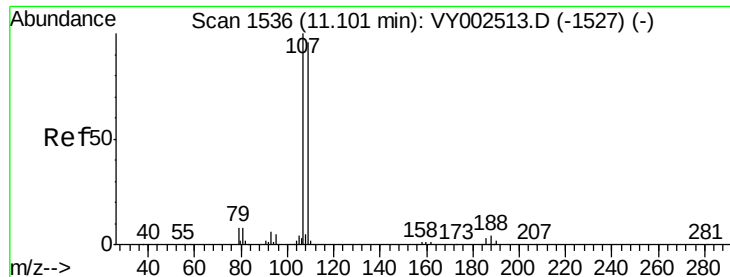
Tot Ion: 43 Resp: 169990  
Ion Ratio Lower Upper  
43 100  
58 57.8 29.1 87.3



#60  
Dibromochloromethane  
Concen: 19.946 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 129 Resp: 70337  
Ion Ratio Lower Upper  
129 100  
127 77.5 39.0 117.0

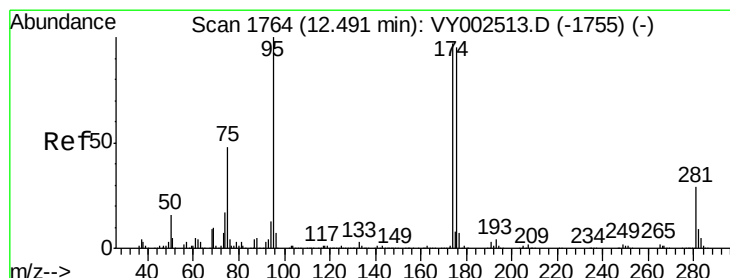
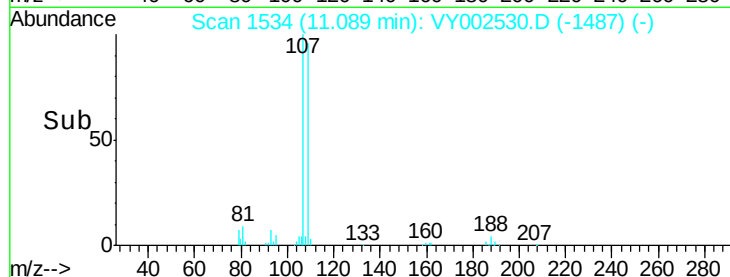
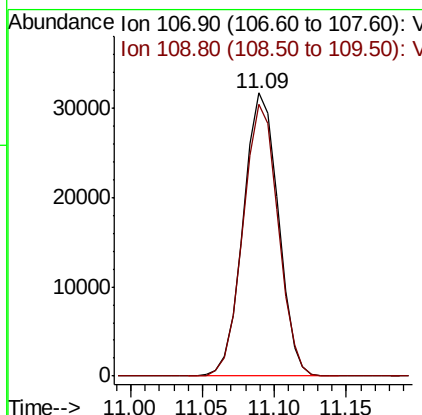
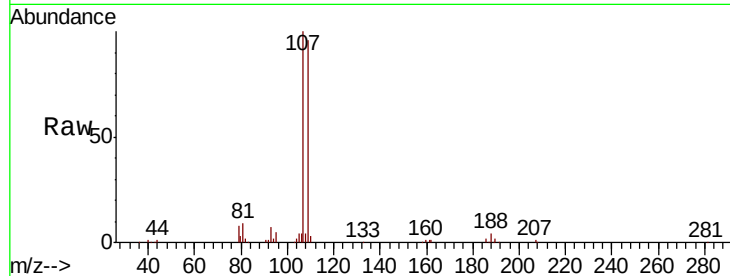




#61  
 1,2-Dibromoethane  
 Concen: 19.441 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

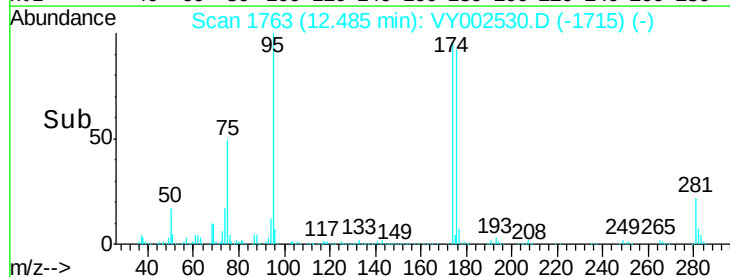
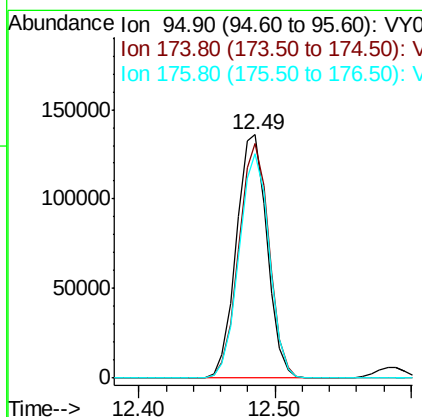
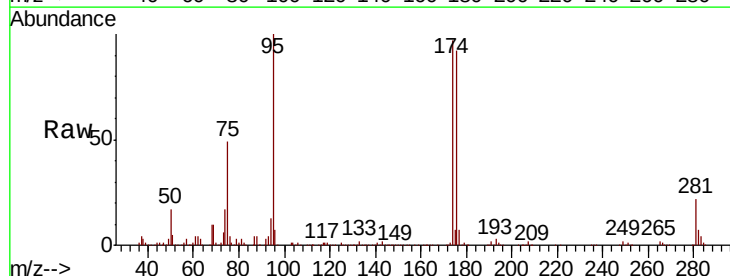
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

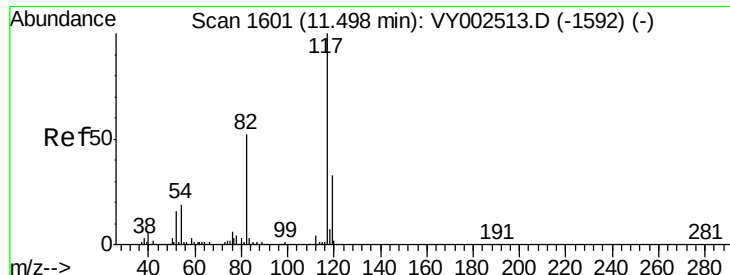
Tot Ion: 107 Resp: 53371  
 Ion Ratio Lower Upper  
 107 100  
 109 96.0 75.8 113.8



#62  
 4-Bromofluorobenzene  
 Concen: 49.845 ug/l  
 RT: 12.49 min Scan# 1763  
 Delta R.T. -0.01 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

Tgt Ion: 95 Resp: 213612  
 Ion Ratio Lower Upper  
 95 100  
 174 95.2 0.0 188.8  
 176 91.4 0.0 183.2

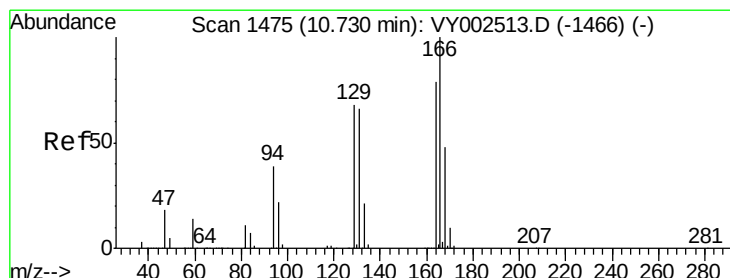
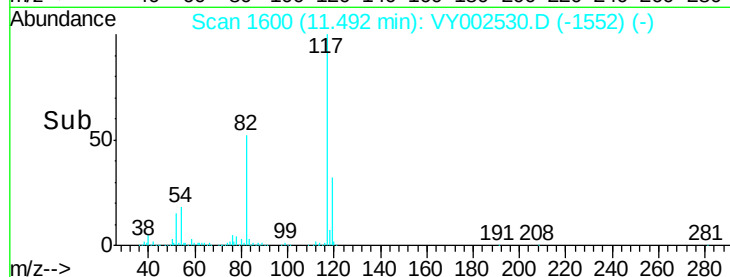
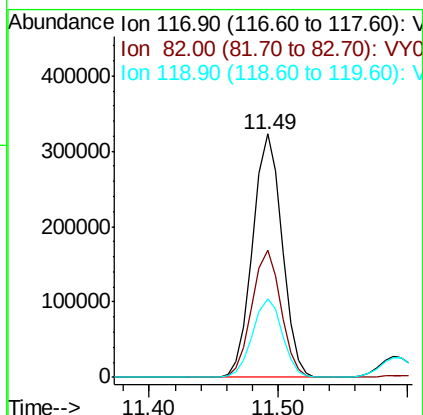
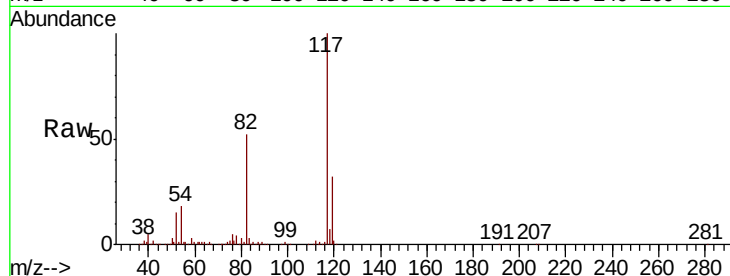




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

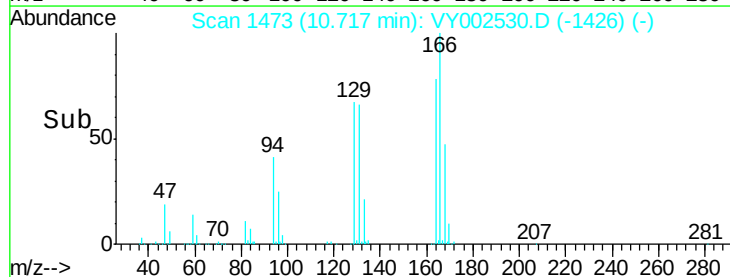
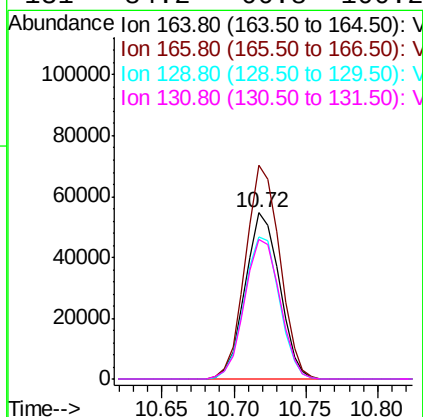
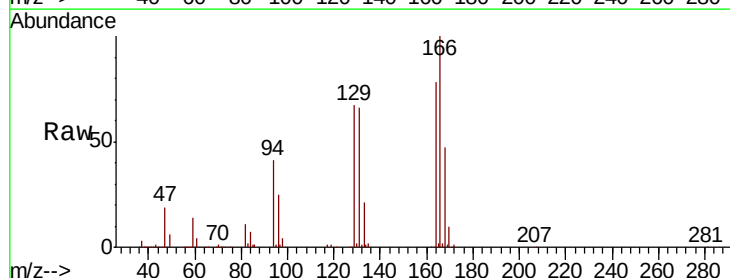
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

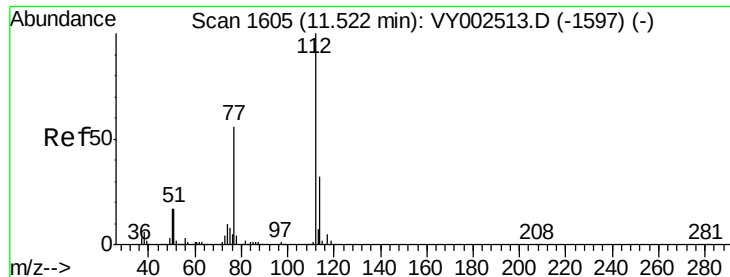
Tot Ion:117 Resp: 507517  
Ion Ratio Lower Upper  
117 100  
82 52.2 41.3 61.9  
119 32.3 26.0 39.0



#64  
Tetrachloroethene  
Concen: 20.075 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion:164 Resp: 90522  
Ion Ratio Lower Upper  
164 100  
166 128.6 100.7 151.1  
129 85.7 68.3 102.5  
131 84.2 66.8 100.2

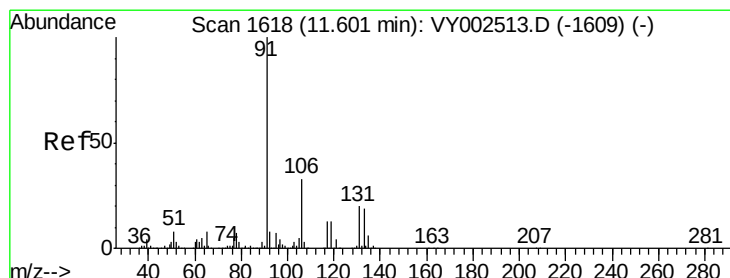
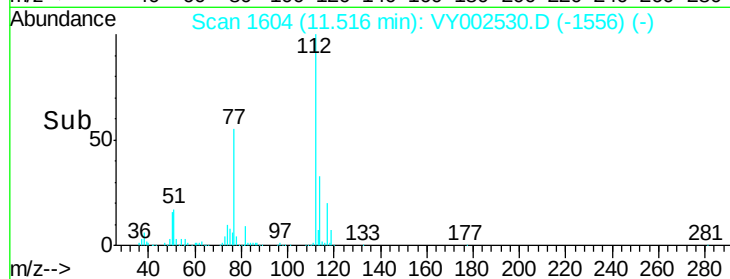
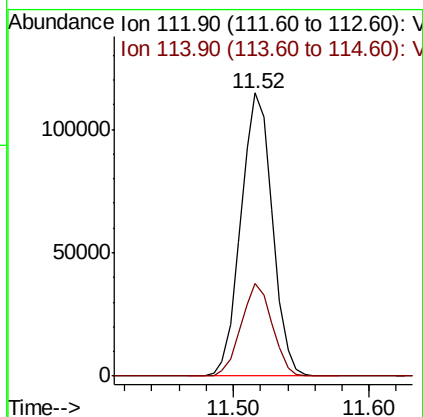
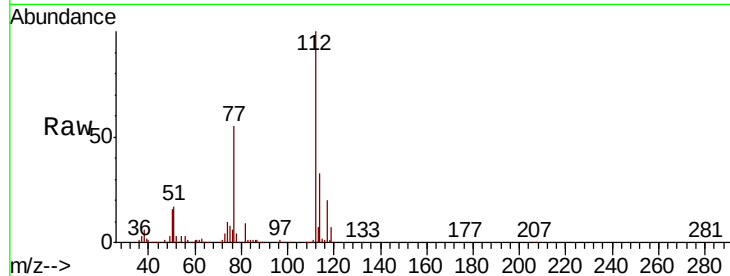




#65  
Chlorobenzene  
Concen: 19.240 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

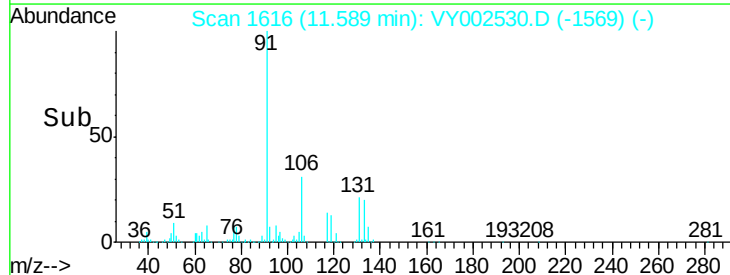
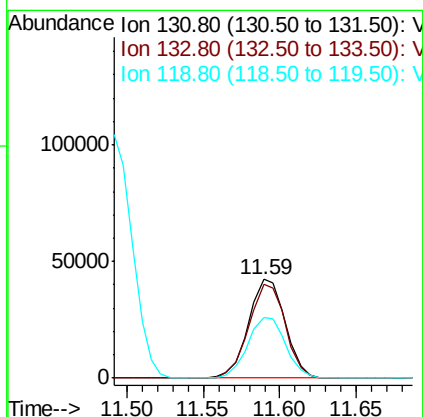
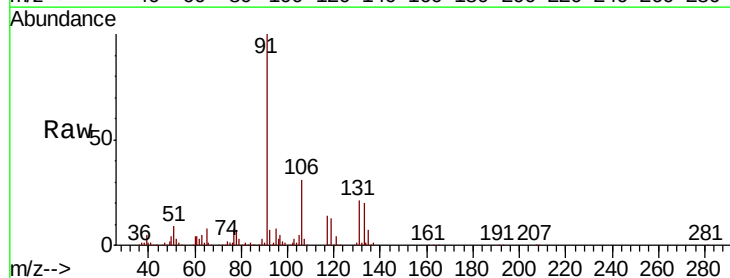
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

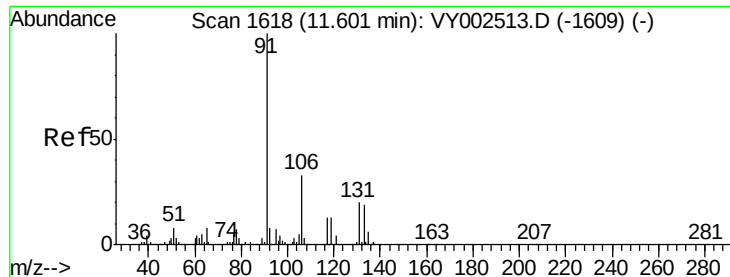
Tot Ion:112 Resp: 185622  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.824 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion:131 Resp: 70995  
Ion Ratio Lower Upper  
131 100  
133 94.9 48.1 144.4  
119 63.4 31.6 95.0

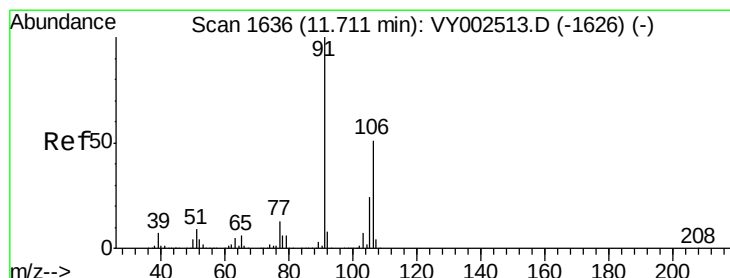
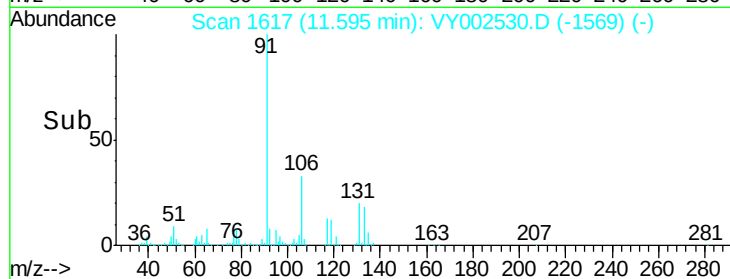
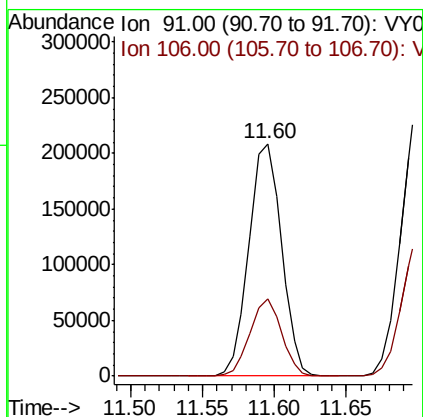
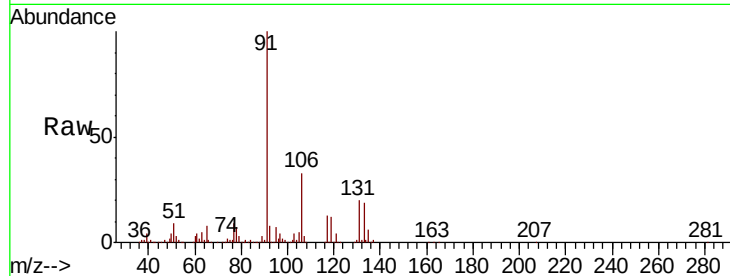




#67  
Ethyl Benzene  
Concen: 19.382 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

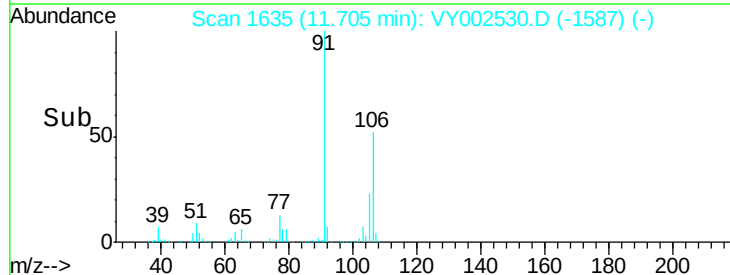
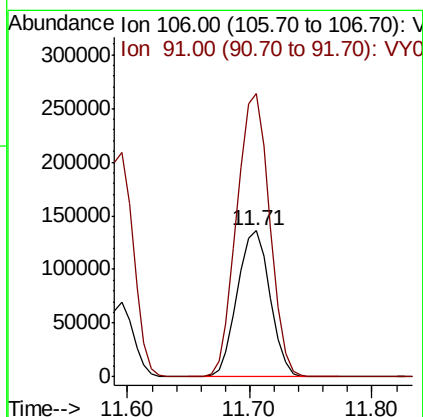
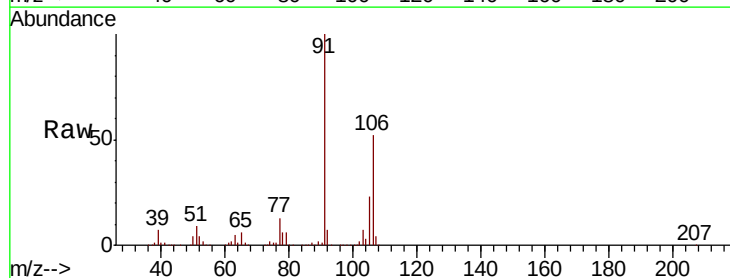
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

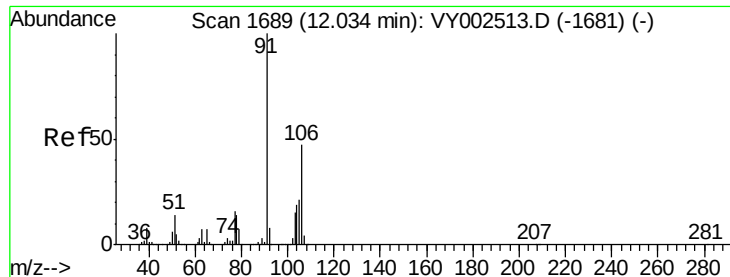
Tot Ion: 91 Resp: 328463  
Ion Ratio Lower Upper  
91 100  
106 33.2 26.1 39.1



#68  
m/p-Xylenes  
Concen: 38.672 ug/l  
RT: 11.71 min Scan# 1635  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 106 Resp: 253583  
Ion Ratio Lower Upper  
106 100  
91 194.5 155.2 232.8

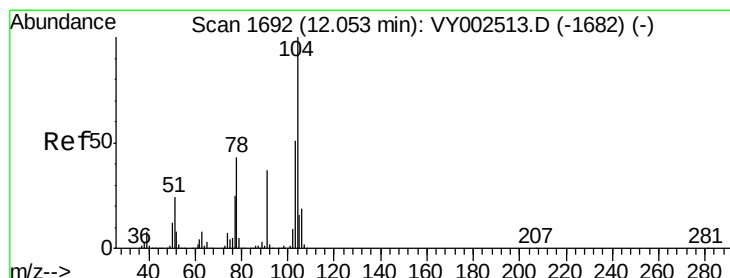
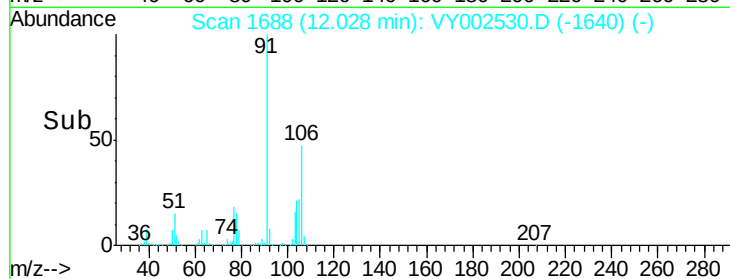
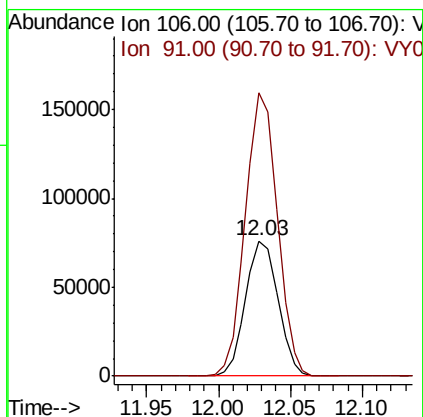
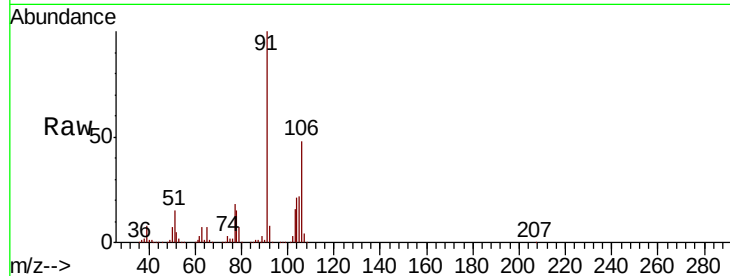




#69  
o-Xylene  
Concen: 19.461 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

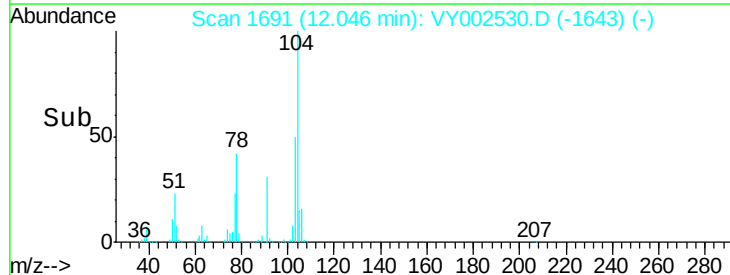
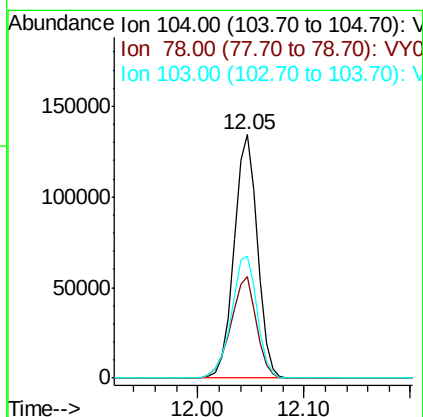
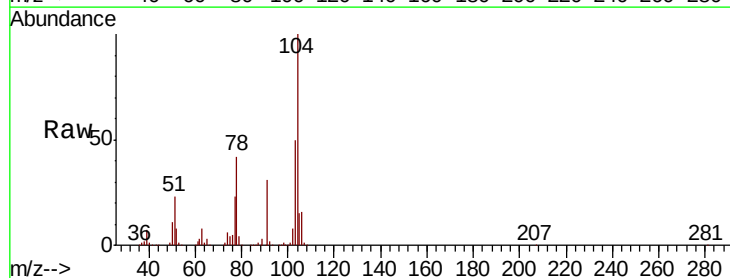
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

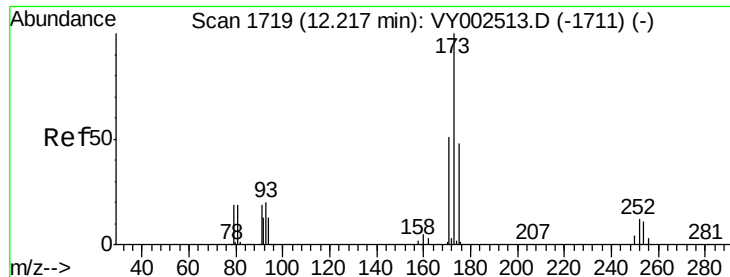
Tot Ion:106 Resp: 119484  
Ion Ratio Lower Upper  
106 100  
91 206.0 103.8 311.3



#70  
Styrene  
Concen: 19.704 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion:104 Resp: 206811  
Ion Ratio Lower Upper  
104 100  
78 45.7 37.4 56.0  
103 55.1 43.9 65.9

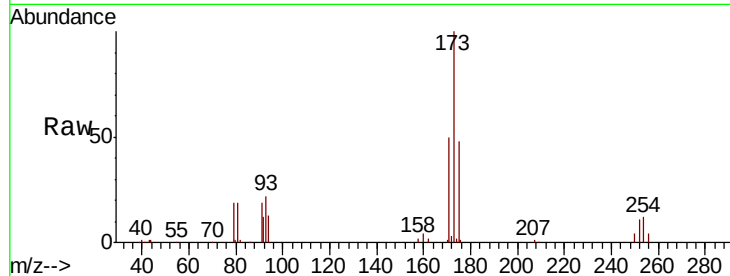




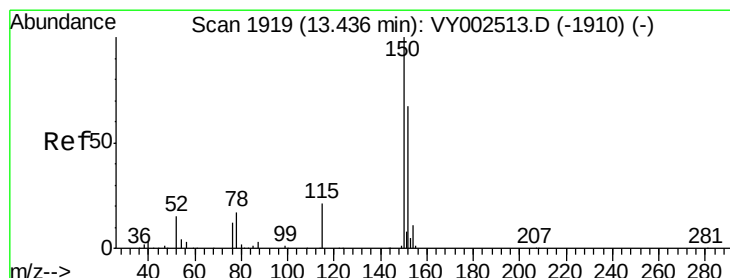
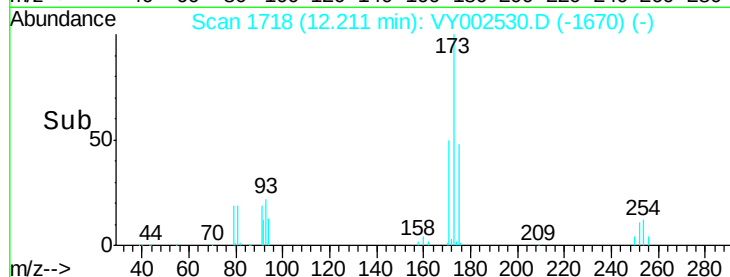
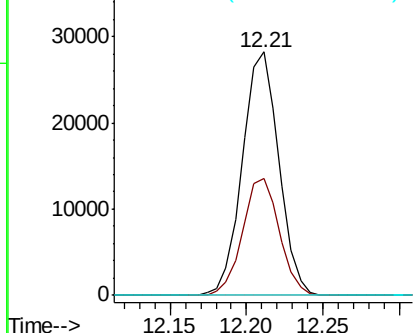
#71  
Bromoform  
Concen: 21.055 ug/l  
RT: 12.21 min Scan# 1718  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tot Ion:173 Resp: 46802  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.3 72.8  
254 0.0 0.2 0.2#

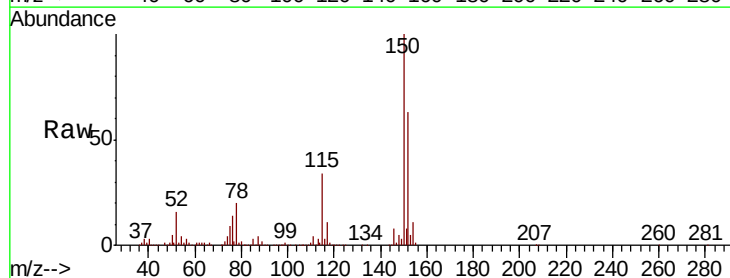


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

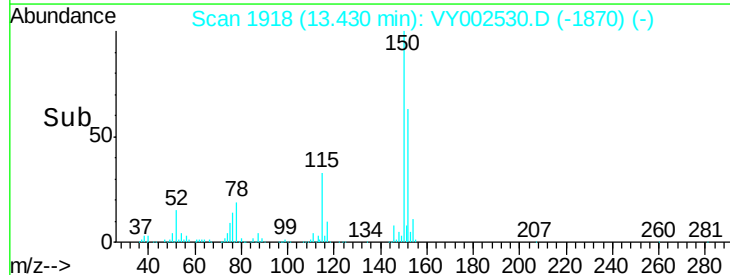
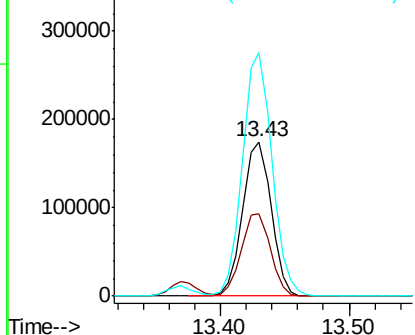


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.43 min Scan# 1918  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

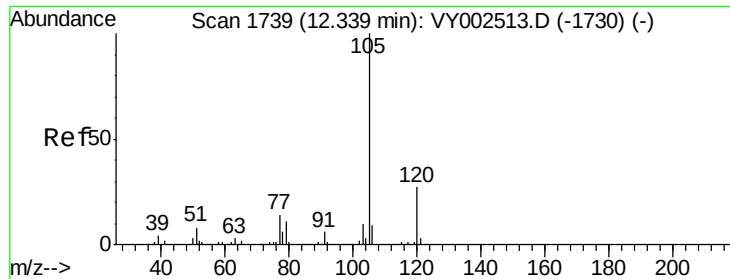
Tgt Ion:152 Resp: 267433  
Ion Ratio Lower Upper  
152 100  
115 54.6 27.5 82.4  
150 163.2 0.0 346.4



Abundance Ion 151.90 (151.60 to 152.60): V  
Ion 114.90 (114.60 to 115.60): V  
Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 19.052 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

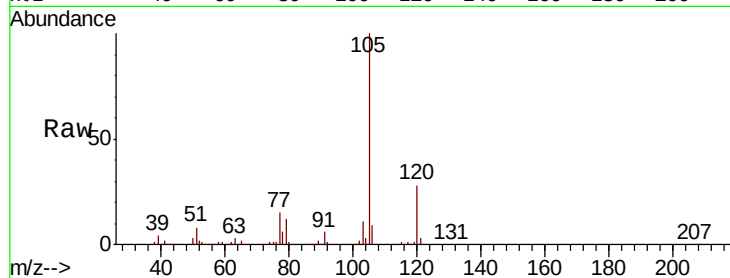
VY0504SBS01

Tot Ion:105 Resp: 330222

Ion Ratio Lower Upper

105 100

120 27.6 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

250000

200000

150000

100000

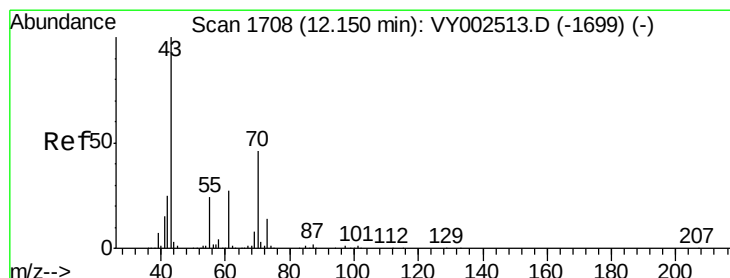
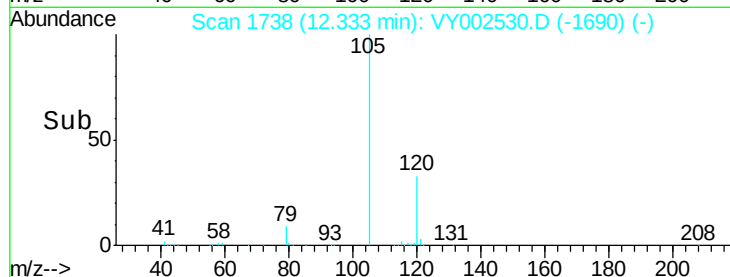
50000

0

12.33

12.40

Time-->



#74

N-ethyl acetate

Concen: 20.421 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Tgt Ion: 43 Resp: 85143

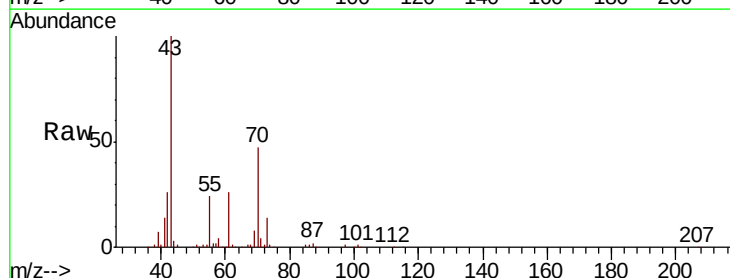
Ion Ratio Lower Upper

43 100

70 46.5 36.7 55.1

55 24.8 19.2 28.8

61 25.8 21.1 31.7



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

80000

60000

40000

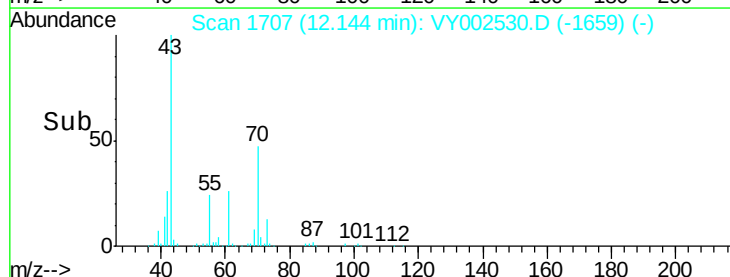
20000

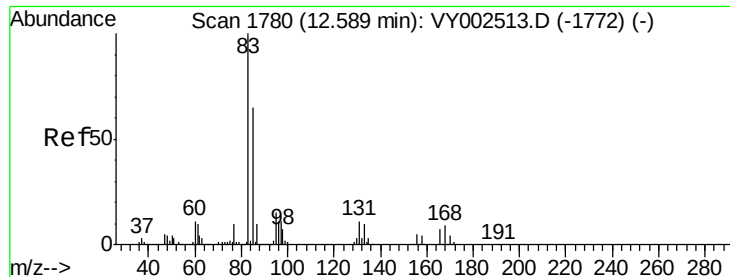
0

12.14

12.20

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.350 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

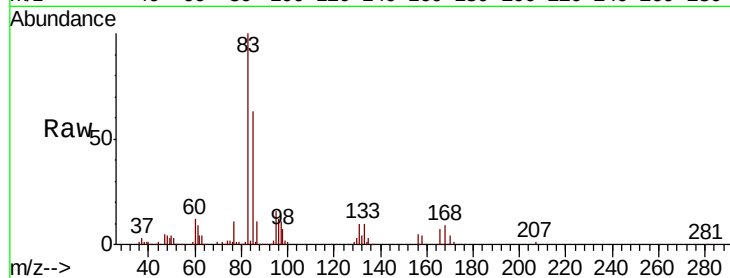
Tot Ion: 83 Resp: 53337

Ion Ratio Lower Upper

83 100

131 11.8 5.9 17.8

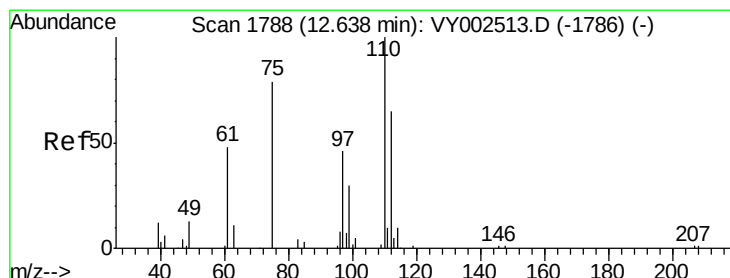
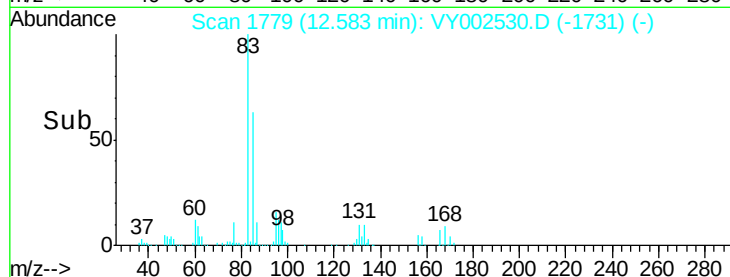
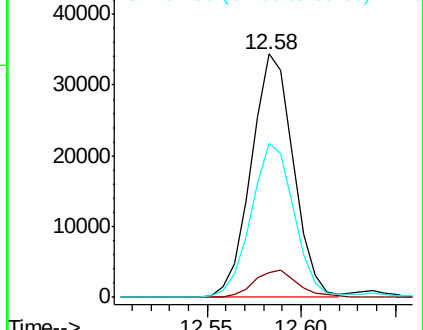
85 64.3 31.9 95.9



Abundance Ion 82.90 (82.60 to 83.60): VY002530.D (-1772) (-)

Ion 130.80 (130.50 to 131.50): VY002530.D (-1772) (-)

Ion 84.90 (84.60 to 85.60): VY002530.D (-1772) (-)



#76

1,2,3-Trichloropropane

Concen: 35.129 ug/l

RT: 12.64 min Scan# 1788

Delta R.T. -0.00 min

Lab File: VY002530.D

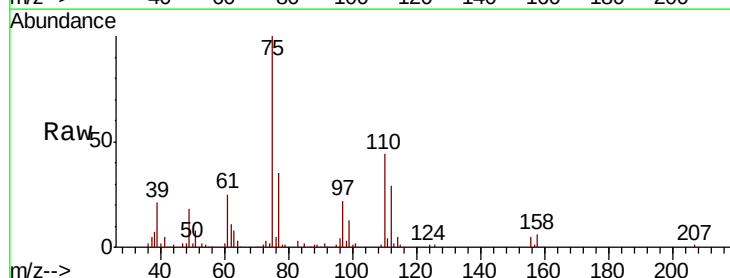
Acq: 04 May 2020 11:13

Tgt Ion: 75 Resp: 83487

Ion Ratio Lower Upper

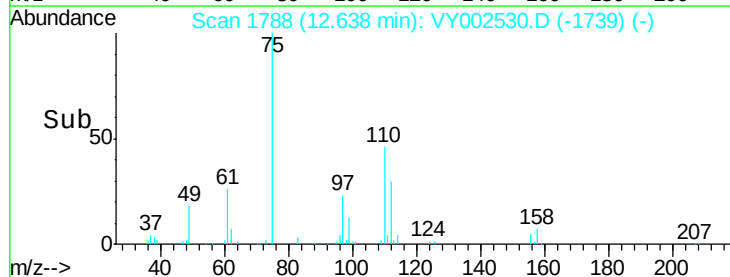
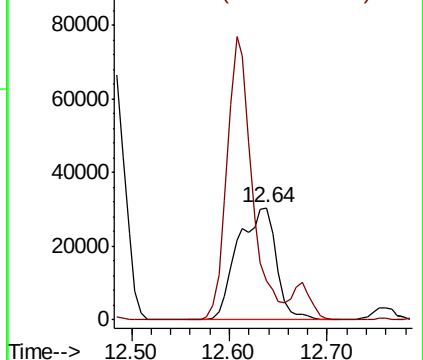
75 100

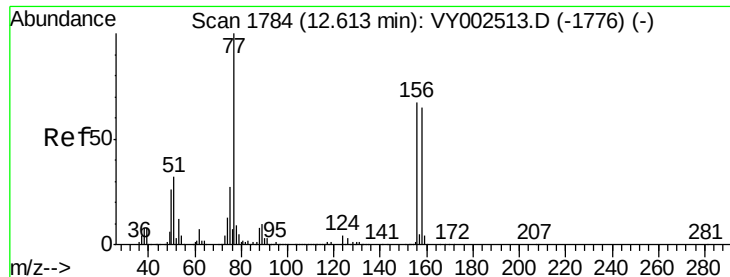
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY002530.D (-1786) (-)

Ion 77.00 (76.70 to 77.70): VY002530.D (-1786) (-)





#77

Bromobenzene

Concen: 19.223 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

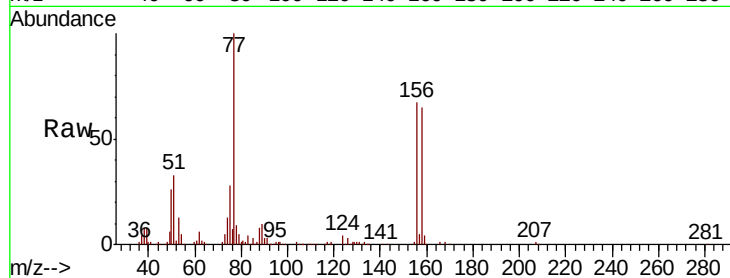
Tot Ion:156 Resp: 83242

Ion Ratio Lower Upper

156 100

77 165.1 82.0 245.8

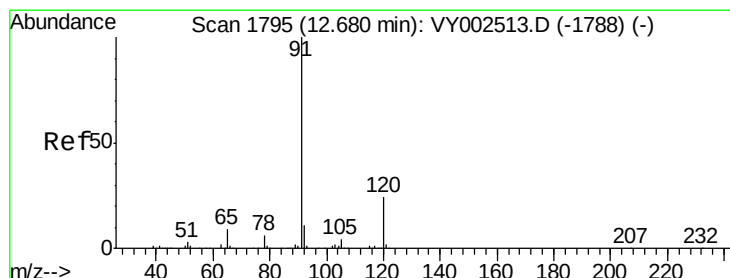
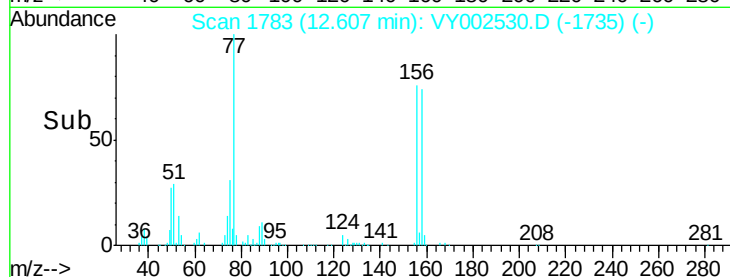
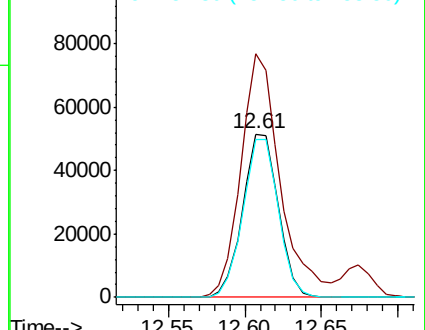
158 96.5 48.5 145.6



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: 19.146 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. -0.01 min

Lab File: VY002530.D

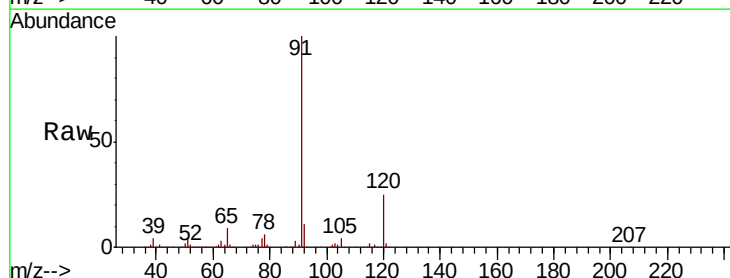
Acq: 04 May 2020 11:13

Tgt Ion: 91 Resp: 385104

Ion Ratio Lower Upper

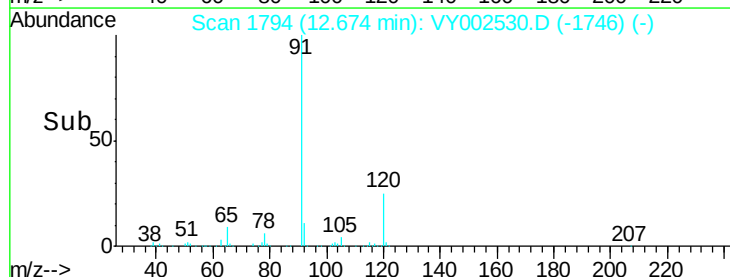
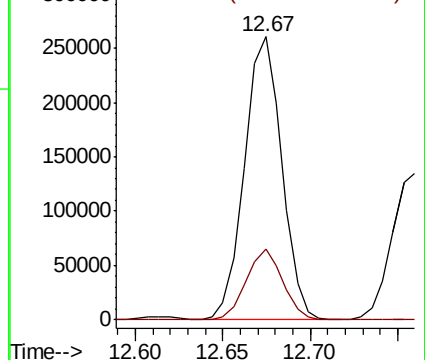
91 100

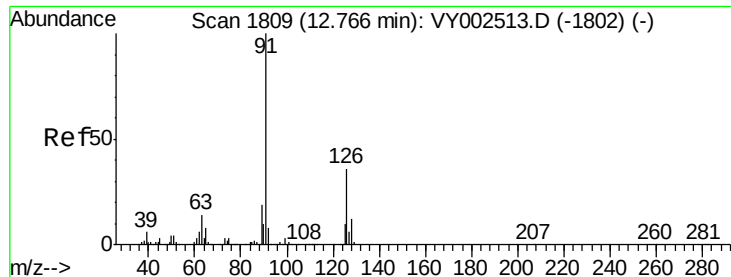
120 24.5 12.2 36.4



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.952 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

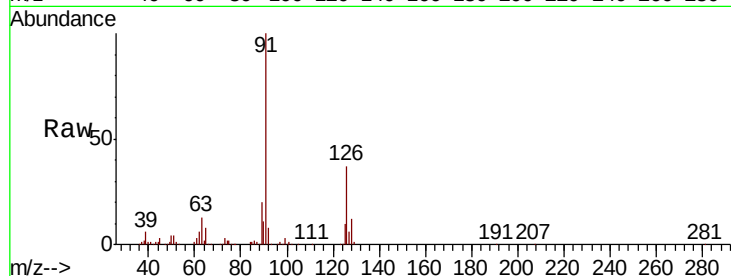
VY0504SBS01

Tot Ion: 91 Resp: 211160

Ion Ratio Lower Upper

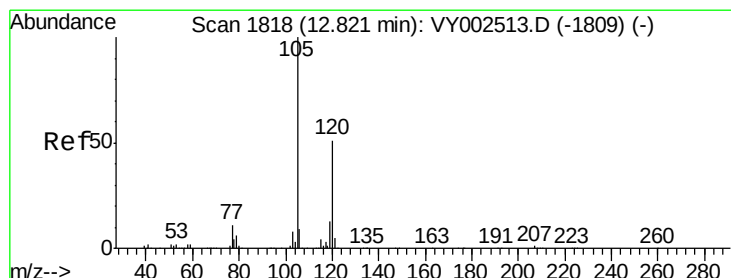
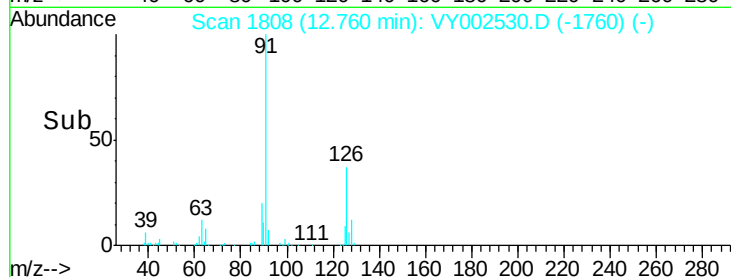
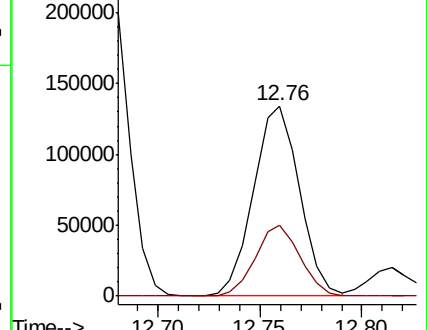
91 100

126 36.2 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VY002513.D (-1802) (-)

Ion 125.90 (125.60 to 126.60): VY002513.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 19.249 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. -0.01 min

Lab File: VY002530.D

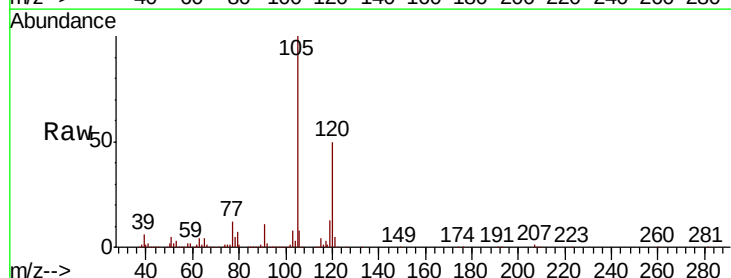
Acq: 04 May 2020 11:13

Tgt Ion: 105 Resp: 276546

Ion Ratio Lower Upper

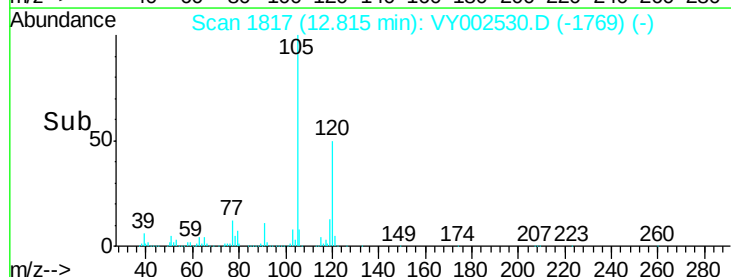
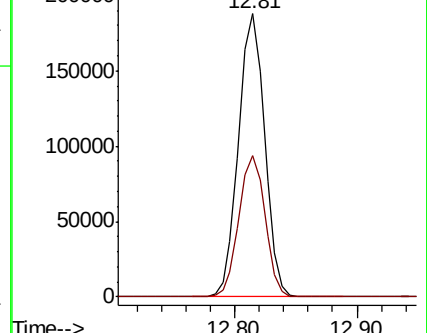
105 100

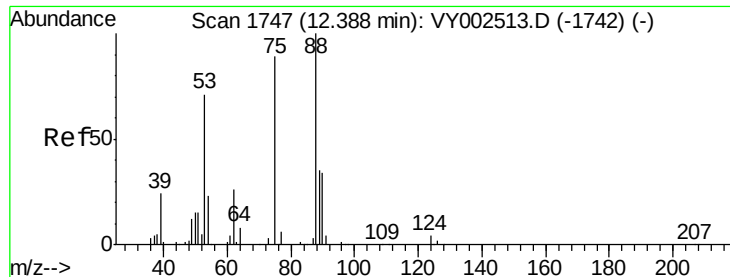
120 50.2 25.3 75.9



Abundance Ion 105.00 (104.70 to 105.70): VY002513.D (-1809) (-)

Ion 120.00 (119.70 to 120.70): VY002513.D (-1809) (-)

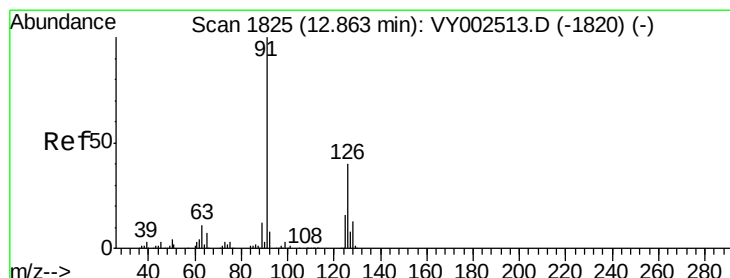
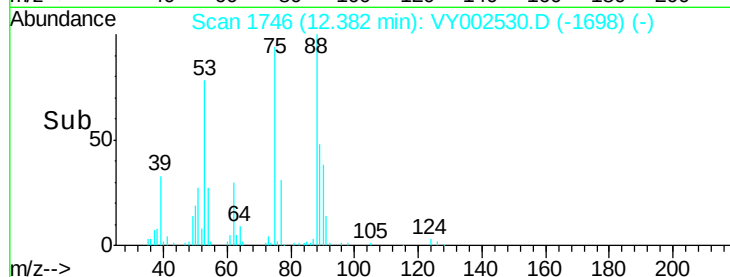
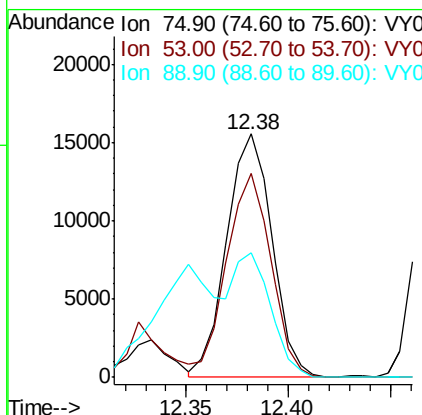
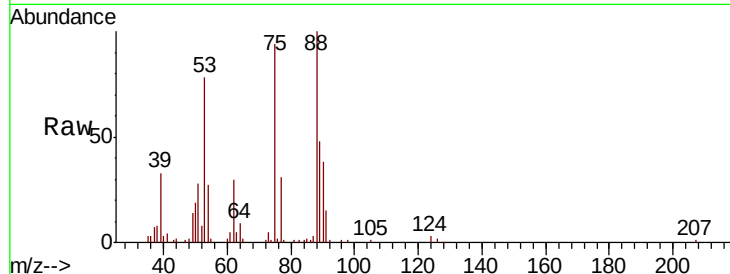




#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.239 ug/l  
RT: 12.38 min Scan# 1746  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

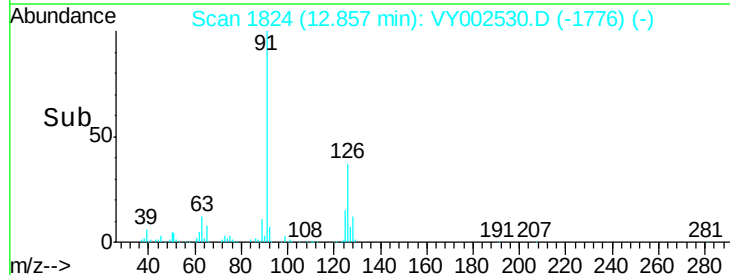
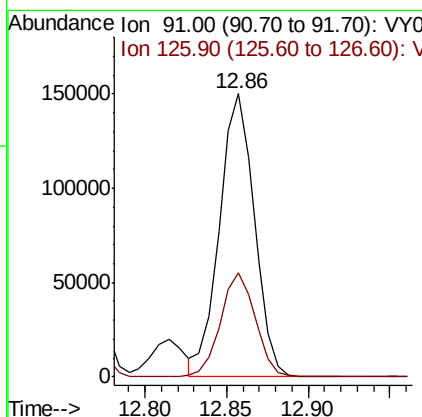
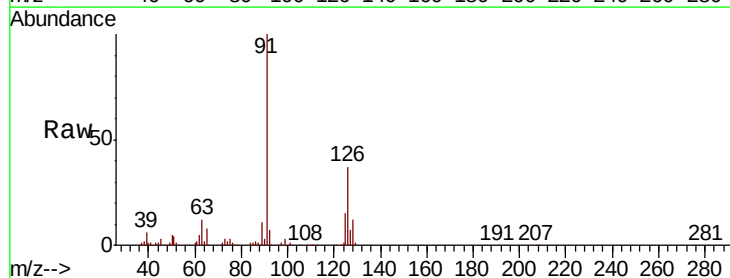
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

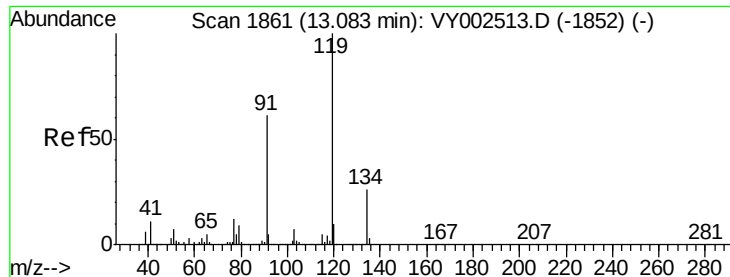
Tot Ion: 75 Resp: 23988  
Ion Ratio Lower Upper  
75 100  
53 82.2 67.4 101.0  
89 40.4 37.4 56.0



#82  
4-Chlorotoluene  
Concen: 19.070 ug/l  
RT: 12.86 min Scan# 1824  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion: 91 Resp: 223179  
Ion Ratio Lower Upper  
91 100  
126 36.6 18.5 55.5





#83

tert-Butylbenzene

Concen: 19.070 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

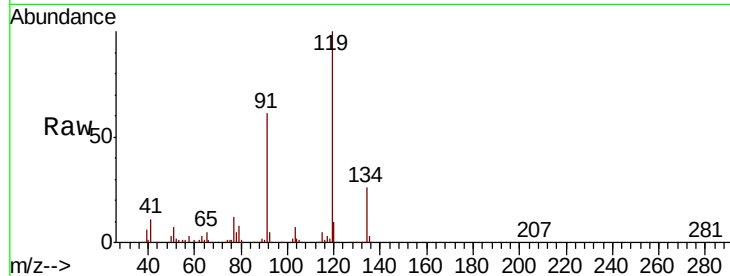
Tot Ion:119 Resp: 240228

Ion Ratio Lower Upper

119 100

91 61.1 30.6 91.6

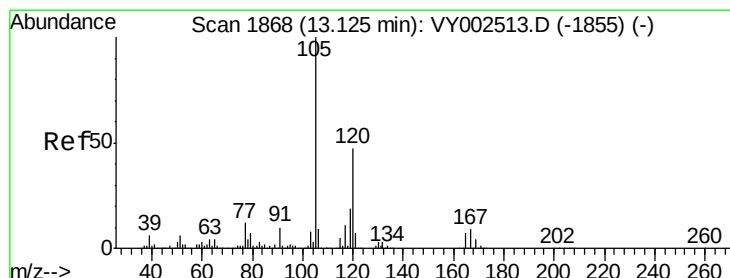
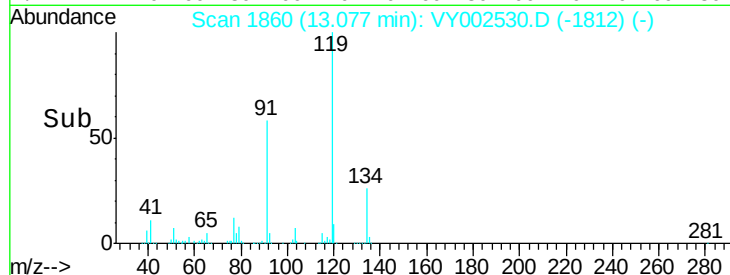
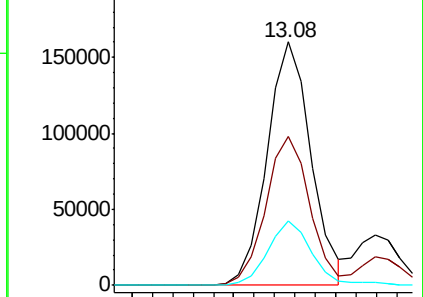
134 26.8 13.5 40.4



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 19.443 ug/l

RT: 13.13 min Scan# 1868

Delta R.T. 0.00 min

Lab File: VY002530.D

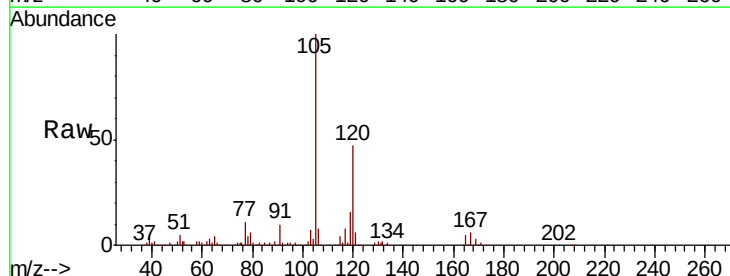
Acq: 04 May 2020 11:13

Tgt Ion:105 Resp: 278397

Ion Ratio Lower Upper

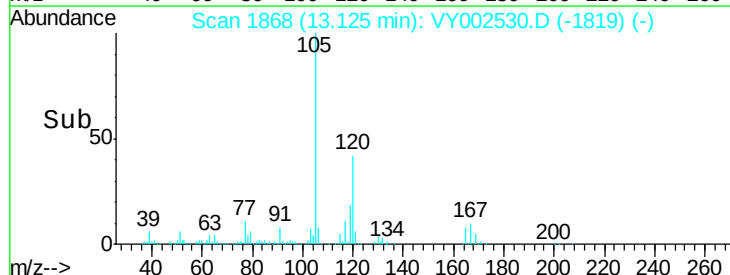
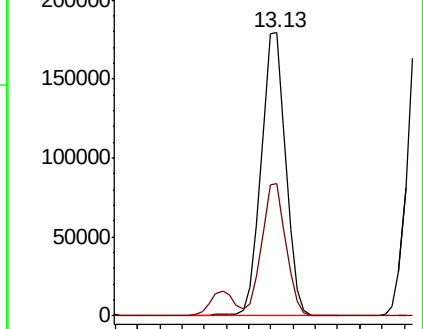
105 100

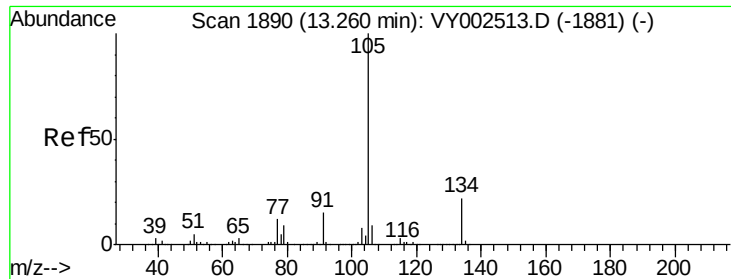
120 45.8 23.4 70.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 19.280 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

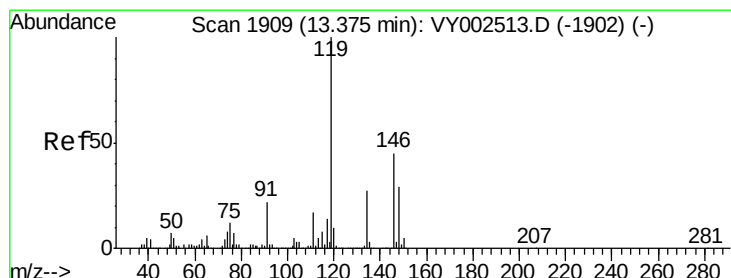
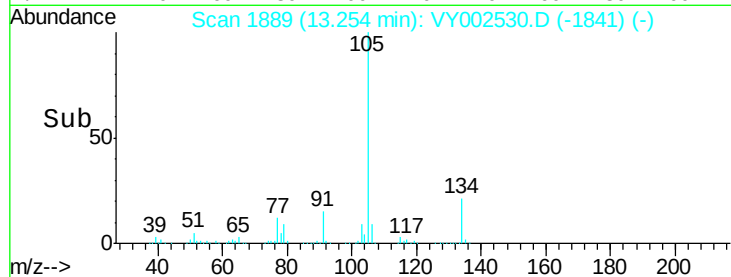
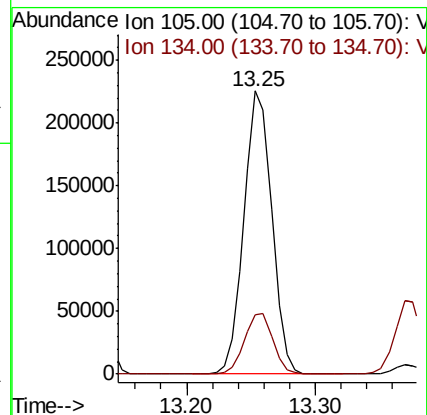
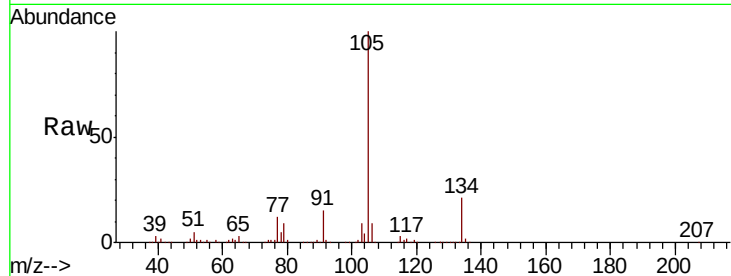
VY0504SBS01

Tot Ion:105 Resp: 337030

Ion Ratio Lower Upper

105 100

134 21.7 10.8 32.3



#86

p-Isopropyltoluene

Concen: 19.267 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

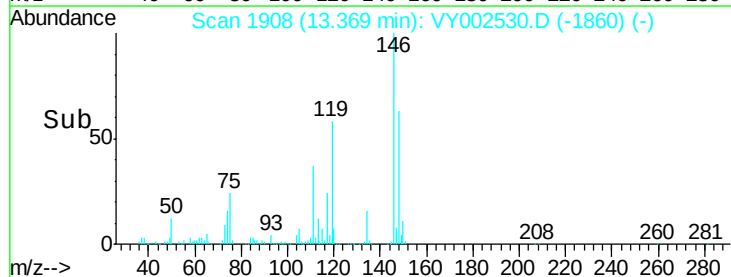
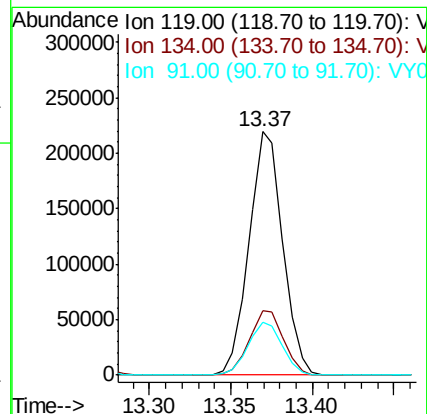
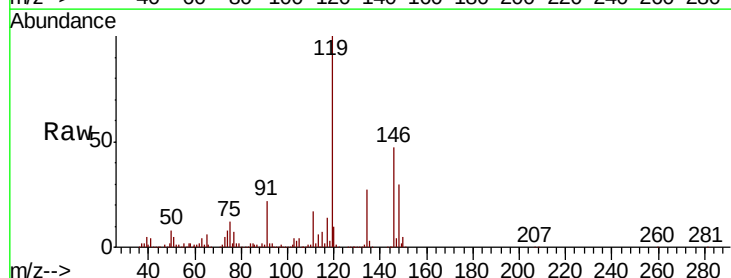
Tgt Ion:119 Resp: 315581

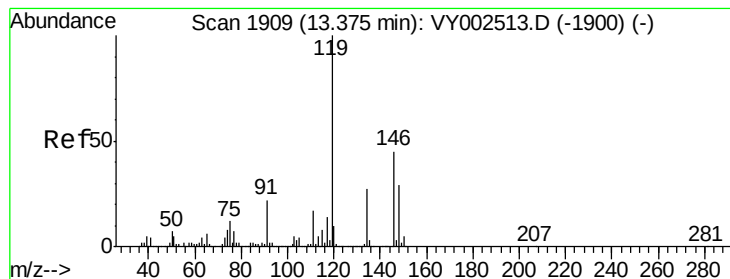
Ion Ratio Lower Upper

119 100

134 27.0 13.5 40.5

91 22.1 10.9 32.9





#87

1,3-Dichlorobenzene

Concen: 19.419 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

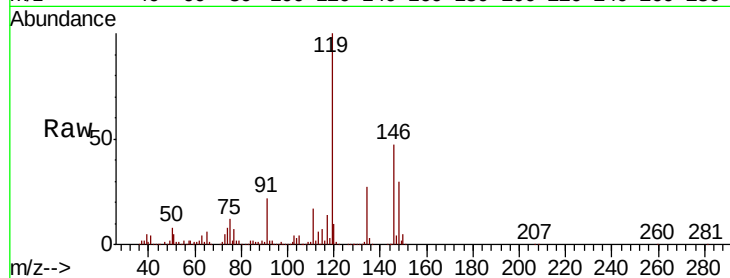
Tot Ion:146 Resp: 159154

Ion Ratio Lower Upper

146 100

111 37.5 18.8 56.3

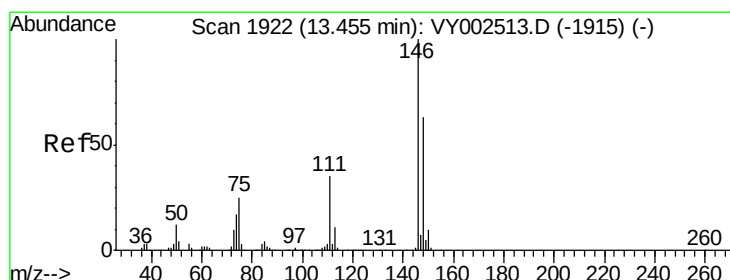
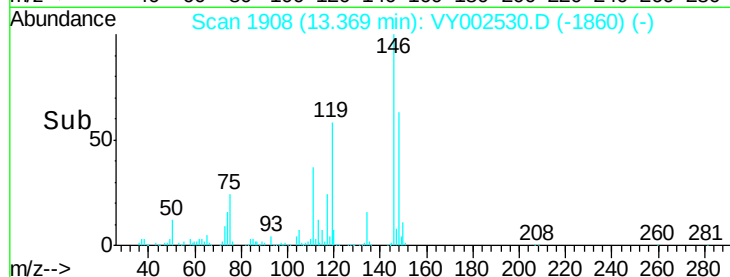
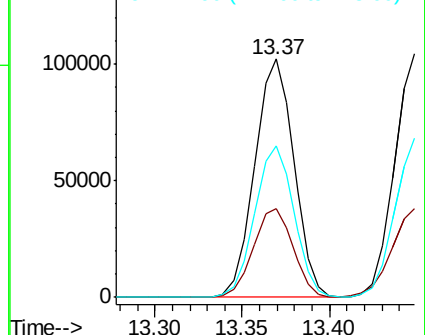
148 63.7 32.1 96.3



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



#88

1,4-Dichlorobenzene

Concen: 19.445 ug/l

RT: 13.45 min Scan# 1921

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

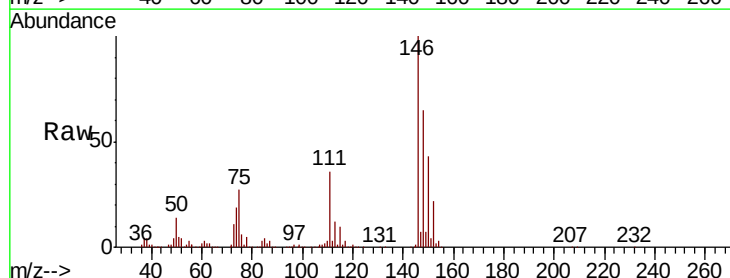
Tgt Ion:146 Resp: 157807

Ion Ratio Lower Upper

146 100

111 37.5 18.1 54.1

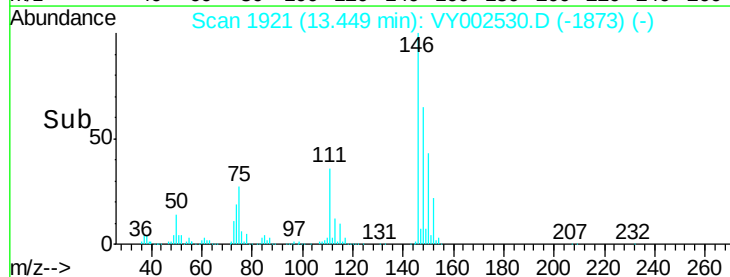
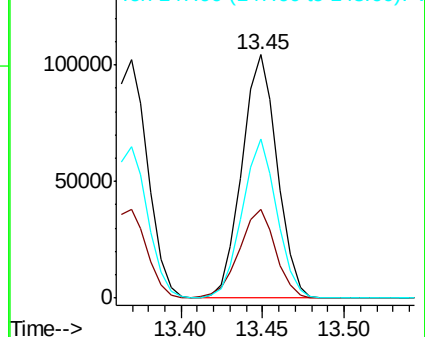
148 64.1 31.9 95.5



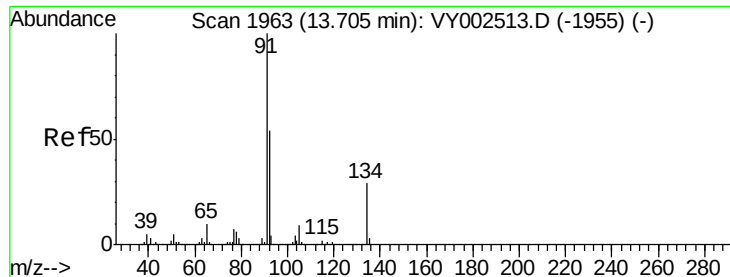
Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V







#89

n-Butylbenzene

Concen: 19.423 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

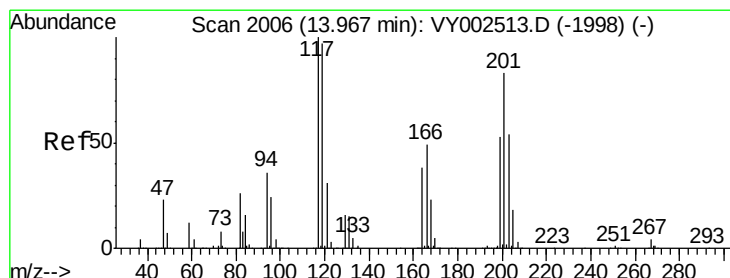
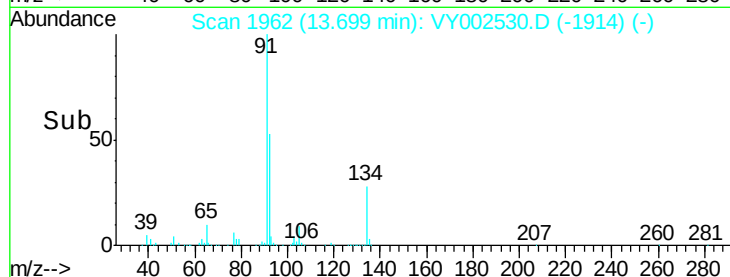
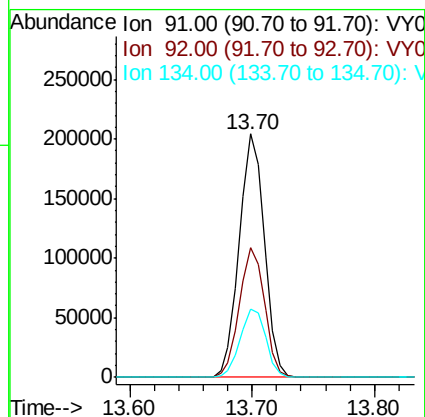
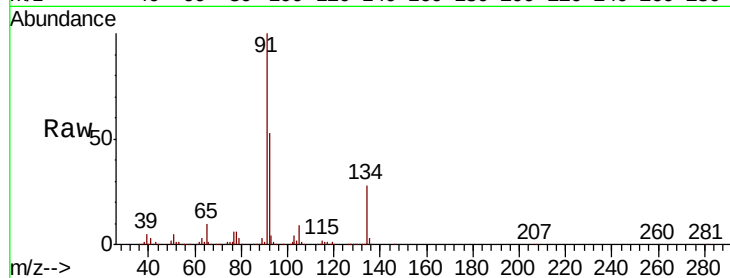
Tot Ion: 91 Resp: 289610

Ion Ratio Lower Upper

91 100

92 53.4 27.1 81.3

134 28.7 14.4 43.0



#90

Hexachloroethane

Concen: 19.108 ug/l

RT: 13.97 min Scan# 2006

Delta R.T. -0.00 min

Lab File: VY002530.D

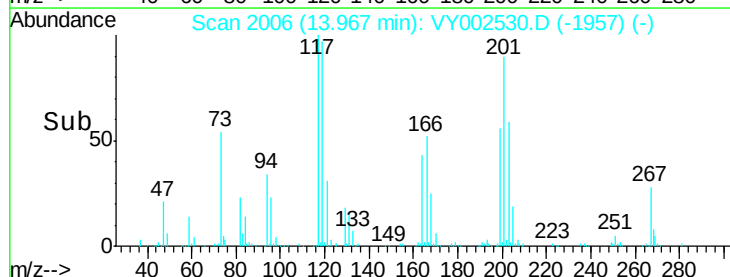
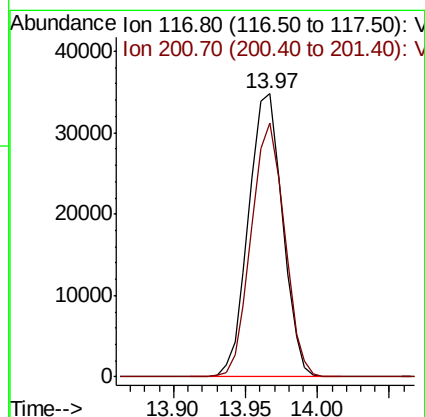
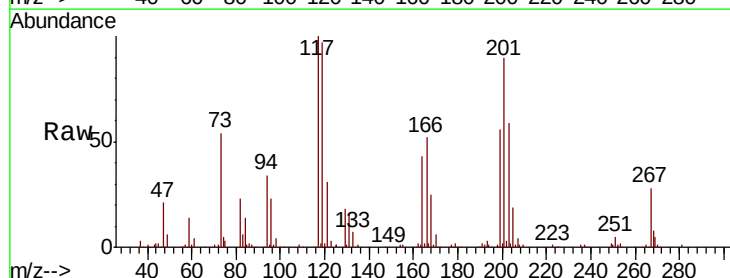
Acq: 04 May 2020 11:13

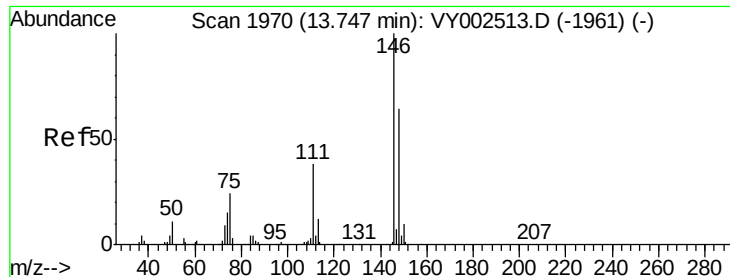
Tgt Ion: 117 Resp: 56996

Ion Ratio Lower Upper

117 100

201 87.7 44.4 133.2





#91

1,2-Dichlorobenzene

Concen: 19.758 ug/l

RT: 13.74 min Scan# 1969

Delta R.T. -0.01 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

Instrument :

MSVOA\_Y

ClientSampleId :

VY0504SBS01

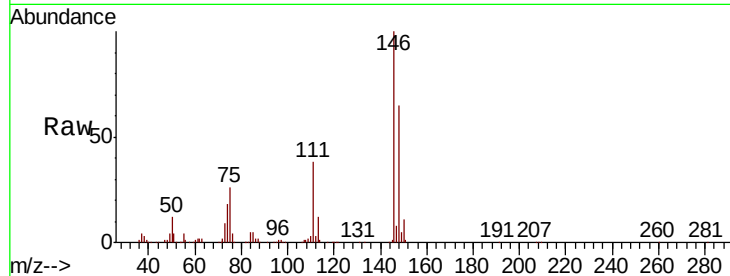
Tot Ion:146 Resp: 144494

Ion Ratio Lower Upper

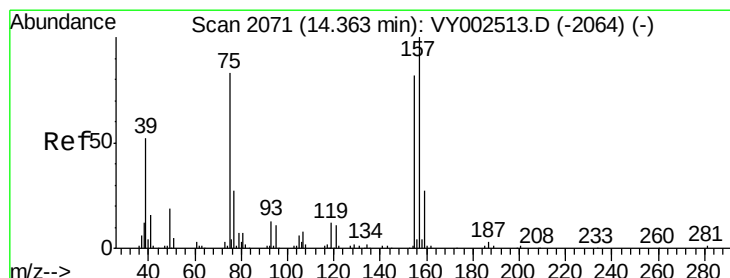
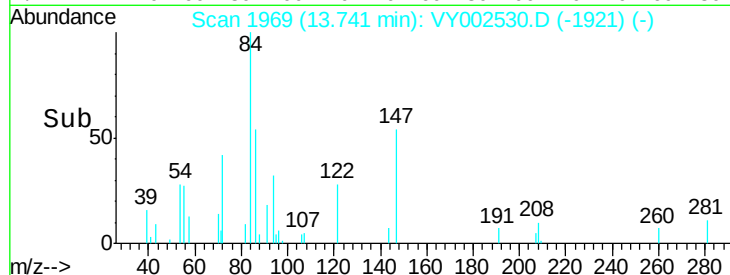
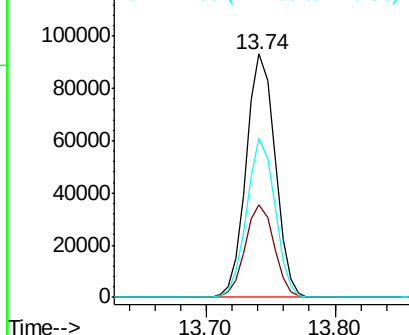
146 100

111 38.0 19.1 57.5

148 63.7 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



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.077 ug/l

RT: 14.36 min Scan# 2071

Delta R.T. -0.00 min

Lab File: VY002530.D

Acq: 04 May 2020 11:13

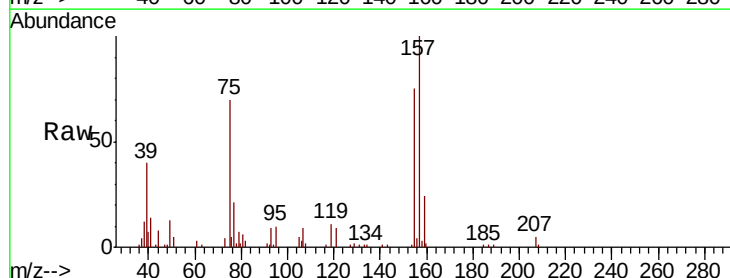
Tgt Ion: 75 Resp: 10316

Ion Ratio Lower Upper

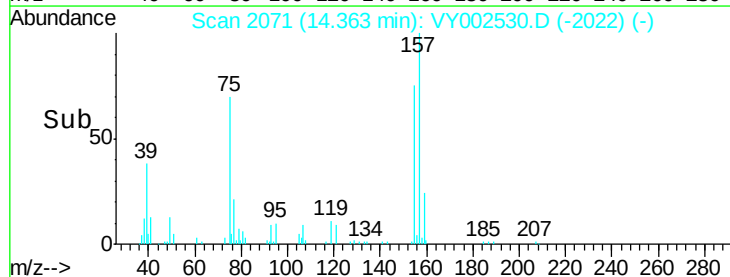
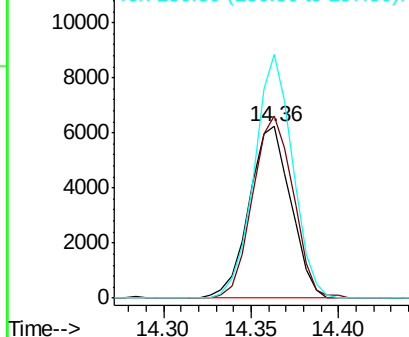
75 100

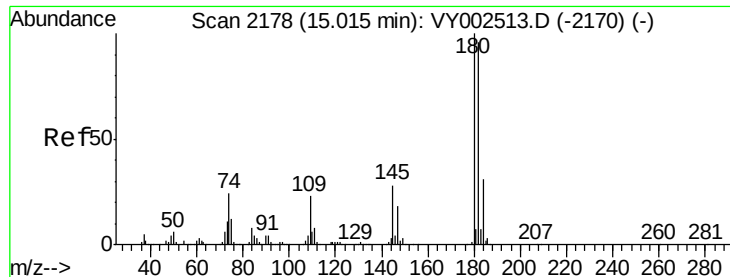
155 102.7 51.3 153.9

157 130.0 65.0 195.0



Abundance Ion 74.90 (74.60 to 75.60): VY0  
Ion 154.80 (154.50 to 155.50): V  
Ion 156.80 (156.50 to 157.50): V

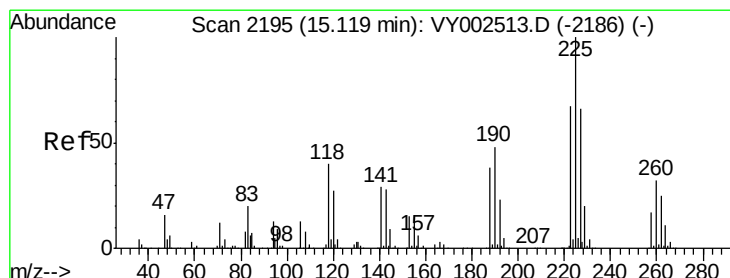
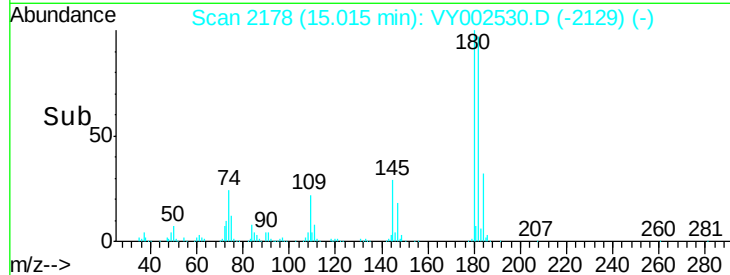
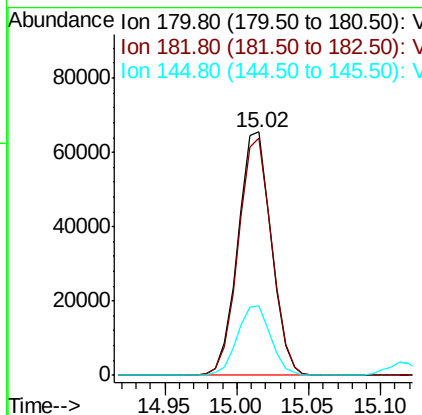
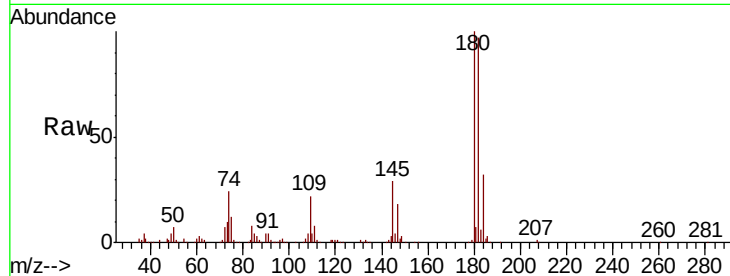




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.859 ug/l  
 RT: 15.02 min Scan# 2178  
 Delta R.T. -0.00 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

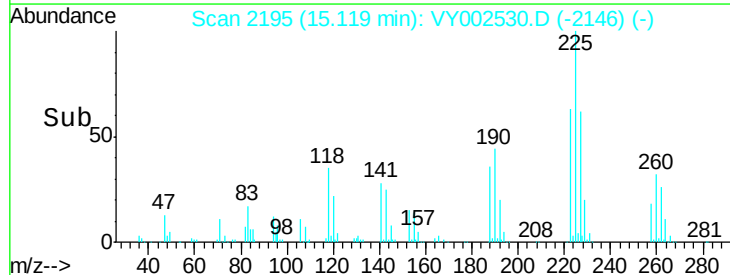
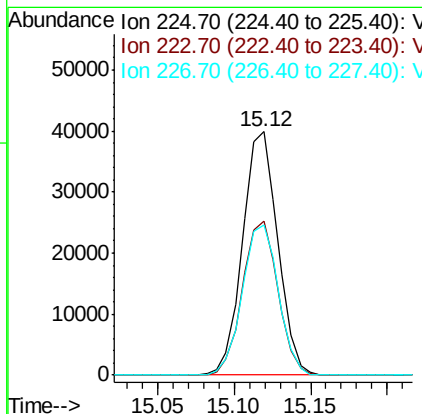
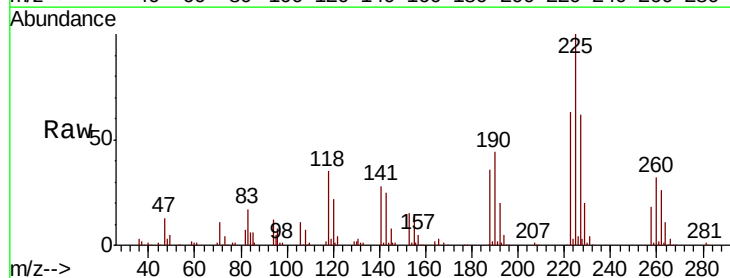
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0504SBS01

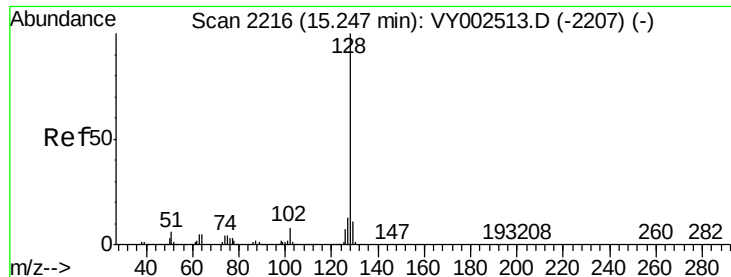
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 97.2  | 47.9  | 143.6 |
| 145     | 28.6  | 14.4  | 43.0  |



#94  
 Hexachlorobutadiene  
 Concen: 19.980 ug/l  
 RT: 15.12 min Scan# 2195  
 Delta R.T. -0.00 min  
 Lab File: VY002530.D  
 Acq: 04 May 2020 11:13

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.8  | 32.1  | 96.5  |
| 227     | 63.1  | 32.0  | 96.2  |

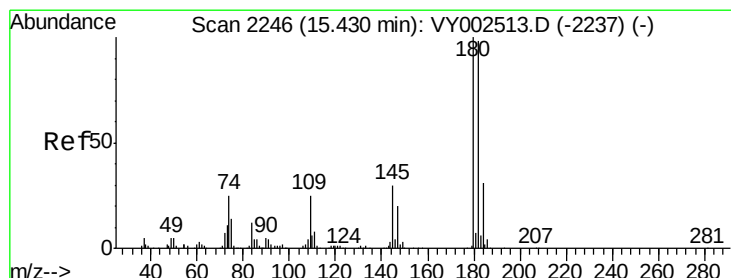
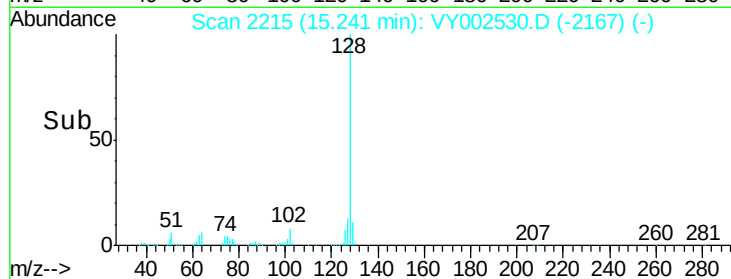
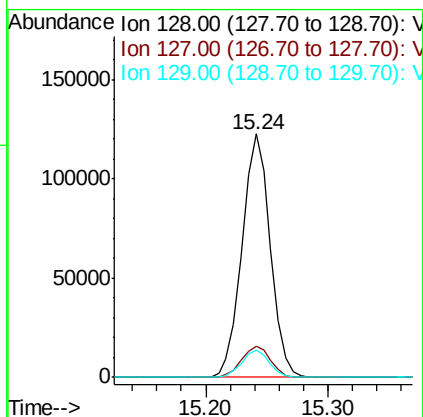
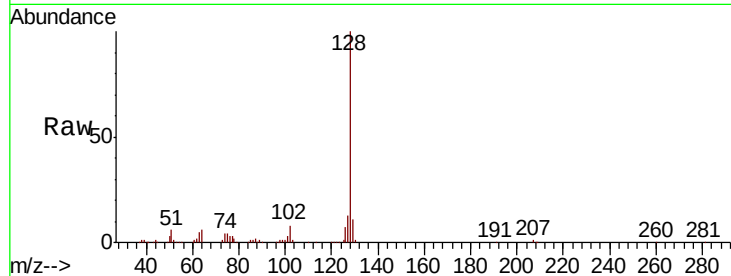




#95  
Naphthalene  
Concen: 20.212 ug/l  
RT: 15.24 min Scan# 2215  
Delta R.T. -0.01 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0504SBS01

Tot Ion:128 Resp: 195765  
Ion Ratio Lower Upper  
128 100  
127 13.1 10.5 15.7  
129 10.9 8.8 13.2



#96  
1,2,3-Trichlorobenzene  
Concen: 20.239 ug/l  
RT: 15.43 min Scan# 2246  
Delta R.T. -0.00 min  
Lab File: VY002530.D  
Acq: 04 May 2020 11:13

Tgt Ion:180 Resp: 91223  
Ion Ratio Lower Upper  
180 100  
182 94.0 47.9 143.8  
145 30.3 15.0 45.1

