

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY072720\  
 Data File : VY003354.D  
 Acq On : 27 Jul 2020 14:11  
 Operator : SY/MD  
 Sample : VY0727SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

Quant Time: Jul 28 05:03:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 13:18:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 503120   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 743066   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 675344   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 363679   | 50.00 | ug/l  | 0.00     |

| System Monitoring Compounds | R.T.  | QIon | Response | Conc  | Units  | Dev(Min) |
|-----------------------------|-------|------|----------|-------|--------|----------|
| 33) 1,2-Dichloroethane-d4   | 8.14  | 65   | 200414   | 47.20 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 94.40% |          |
| 35) Dibromofluoromethane    | 7.72  | 113  | 196523   | 45.96 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 91.92% |          |
| 50) Toluene-d8              | 10.18 | 98   | 710190   | 44.67 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 89.34% |          |
| 62) 4-Bromofluorobenzene    | 12.48 | 95   | 258545   | 45.02 | ug/l   | 0.00     |
| Spiked Amount               |       |      | Recovery | =     | 90.04% |          |

| Target Compounds              | R.T. | QIon | Response | Conc    | Units  | Qvalue |
|-------------------------------|------|------|----------|---------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85   | 78952    | 21.895  | ug/l   | 94     |
| 3) Chloromethane              | 2.12 | 50   | 105963   | 21.185  | ug/l   | 98     |
| 4) Vinyl Chloride             | 2.26 | 62   | 109652   | 21.366  | ug/l   | 99     |
| 5) Bromomethane               | 2.65 | 94   | 89205    | 23.402  | ug/l   | 100    |
| 6) Chloroethane               | 2.79 | 64   | 71326    | 21.160  | ug/l   | 100    |
| 7) Trichlorofluoromethane     | 3.13 | 101  | 162772   | 22.209  | ug/l   | 96     |
| 8) Diethyl Ether              | 3.54 | 74   | 55671    | 22.668  | ug/l   | 94     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101  | 96983    | 21.910  | ug/l   | 98     |
| 10) Methyl Iodide             | 4.10 | 142  | 93645    | 19.473  | ug/l   | 100    |
| 11) Tert butyl alcohol        | 4.97 | 59   | 64921    | 141.384 | ug/l # | 94     |
| 12) 1,1-Dichloroethene        | 3.88 | 96   | 91771    | 21.920  | ug/l   | 98     |
| 13) Acrolein                  | 3.74 | 56   | 29509    | 74.039  | ug/l   | 97     |
| 14) Allyl chloride            | 4.49 | 41   | 146618   | 23.601  | ug/l   | 97     |
| 15) Acrylonitrile             | 5.17 | 53   | 141408   | 119.866 | ug/l   | 99     |
| 16) Acetone                   | 3.96 | 43   | 114311   | 120.512 | ug/l   | 94     |
| 17) Carbon Disulfide          | 4.20 | 76   | 281659   | 21.924  | ug/l   | 97     |
| 18) Methyl Acetate            | 4.49 | 43   | 66118    | 25.100  | ug/l   | 98     |
| 19) Methyl tert-butyl Ether   | 5.22 | 73   | 257224   | 21.924  | ug/l   | 97     |
| 20) Methylene Chloride        | 4.72 | 84   | 137159   | 26.114  | ug/l   | 98     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96   | 103116   | 21.776  | ug/l   | 91     |
| 22) Diisopropyl ether         | 6.12 | 45   | 317916   | 23.059  | ug/l   | 98     |
| 23) Vinyl Acetate             | 6.07 | 43   | 1041904  | 113.379 | ug/l   | 100    |
| 24) 1,1-Dichloroethane        | 6.02 | 63   | 181374   | 22.707  | ug/l   | 99     |
| 25) 2-Butanone                | 7.00 | 43   | 186176   | 119.541 | ug/l   | 98     |
| 26) 2,2-Dichloropropane       | 6.99 | 77   | 167199   | 23.243  | ug/l   | 98     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96   | 112541   | 21.586  | ug/l   | 94     |
| 28) Bromochloromethane        | 7.34 | 49   | 78304    | 22.643  | ug/l   | 98     |
| 29) Tetrahydrofuran           | 7.35 | 42   | 123686   | 118.218 | ug/l   | 96     |
| 30) Chloroform                | 7.51 | 83   | 180876   | 21.986  | ug/l   | 98     |
| 31) Cyclohexane               | 7.78 | 56   | 170838   | 22.118  | ug/l   | 94     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97   | 163802   | 22.117  | ug/l   | 100    |
| 36) 1,1-Dichloropropene       | 7.92 | 75   | 143302   | 21.278  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.08 | 43   | 82452    | 22.734  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.90 | 117  | 150506   | 21.648  | ug/l   | 99     |

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 Sample : VY0727SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
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Quant Time: Jul 28 05:03:57 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 13:18:03 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.18  | 83   | 176874   | 20.907  | ug/l   | 97       |
| 40) Benzene                    | 8.16  | 78   | 399174   | 21.526  | ug/l   | 97       |
| 41) Methacrylonitrile          | 7.34  | 41   | 112867   | 51.671  | ug/l # | 1        |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 121421   | 21.269  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.27  | 43   | 155122   | 22.097  | ug/l   | 99       |
| 44) Trichloroethene            | 8.94  | 130  | 115840   | 20.378  | ug/l   | 88       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 105238   | 21.933  | ug/l   | 100      |
| 46) Dibromomethane             | 9.31  | 93   | 58905    | 21.019  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.50  | 83   | 143925   | 21.593  | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.30  | 41   | 71082    | 22.649  | ug/l   | 94       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 16178    | 454.844 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 409784   | 112.304 | ug/l   | 98       |
| 52) Toluene                    | 10.24 | 92   | 250576   | 21.141  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 152392   | 22.067  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 171312   | 21.530  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 86123    | 21.687  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 116476   | 21.573  | ug/l   | 98       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 144842   | 21.511  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 313106   | 113.712 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 285114   | 111.933 | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 107482   | 21.519  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 81300    | 20.743  | ug/l   | 96       |
| 64) Tetrachloroethene          | 10.72 | 164  | 116380   | 19.327  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.52 | 112  | 276098   | 21.222  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 107589   | 21.292  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.59 | 91   | 501306   | 21.581  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.70 | 106  | 375620   | 42.616  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 176320   | 21.413  | ug/l   | 99       |
| 70) Styrene                    | 12.04 | 104  | 303401   | 21.539  | ug/l   | 99       |
| 71) Bromoform                  | 12.20 | 173  | 71937    | 21.691  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.33 | 105  | 490402   | 21.160  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 141489   | 21.758  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 99522    | 22.234  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 133936   | 41.606  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 123624   | 20.926  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.67 | 91   | 587413   | 21.502  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 322602   | 21.165  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 408668   | 21.157  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 34810    | 21.045  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 339863   | 21.363  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.07 | 119  | 365378   | 21.437  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 410071   | 21.099  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 503228   | 21.482  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 467732   | 21.384  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.37 | 146  | 234455   | 20.987  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 236183   | 21.354  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.69 | 91   | 444998   | 21.629  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.96 | 117  | 88127    | 22.124  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 212176   | 21.642  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 16408    | 22.611  | ug/l   | 97       |

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Operator : SY/MD  
Sample : VY0727SBS01  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

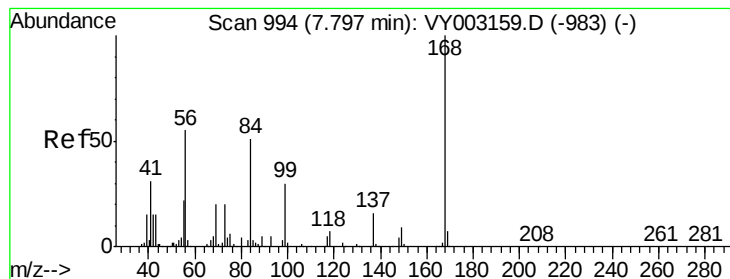
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

Quant Time: Jul 28 05:03:57 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 10 13:18:03 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 151262   | 21.688 | ug/l  | 100      |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 100558   | 21.041 | ug/l  | 99       |
| 95) Naphthalene            | 15.23 | 128  | 258479   | 22.425 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 122091   | 22.145 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

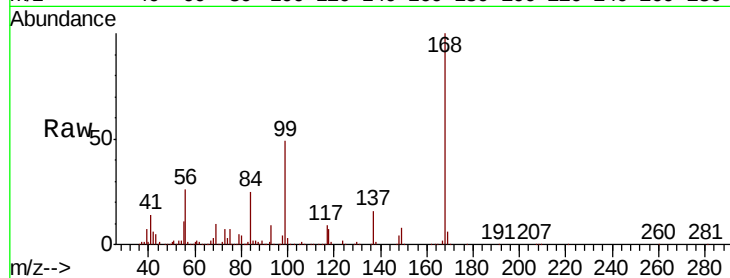
VY0727SBS01

Tot Ion:168 Resp: 503120

Ion Ratio Lower Upper

168 100

99 49.0 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003354.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003354.D (-945) (-)

7.80

250000

200000

150000

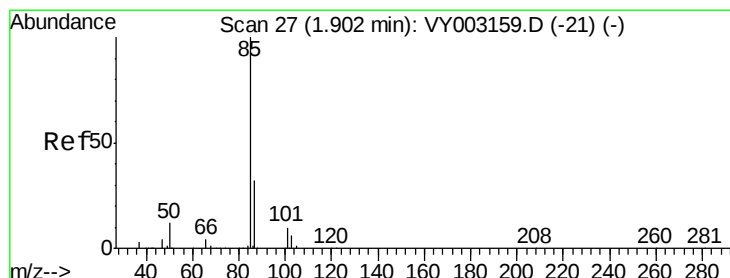
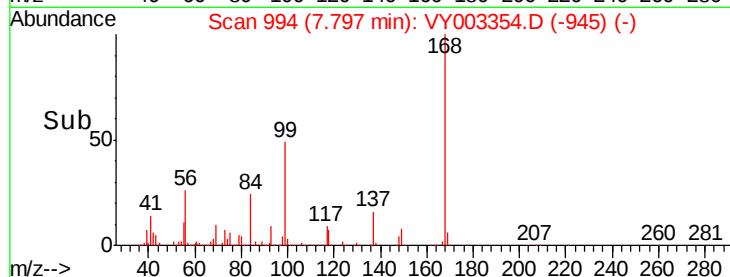
100000

50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 21.895 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.01 min

Lab File: VY003354.D

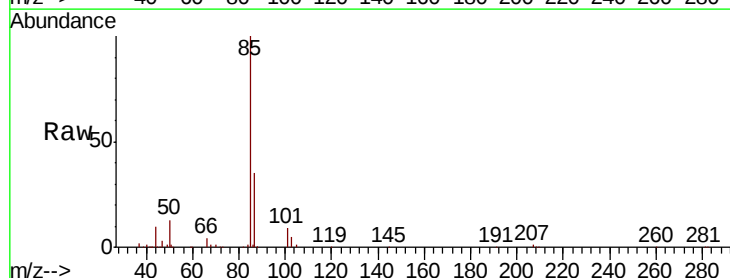
Acq: 27 Jul 2020 14:11

Tgt Ion: 85 Resp: 78952

Ion Ratio Lower Upper

85 100

87 35.1 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VY003354.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY003354.D (-1) (-)

1.91

50000

40000

30000

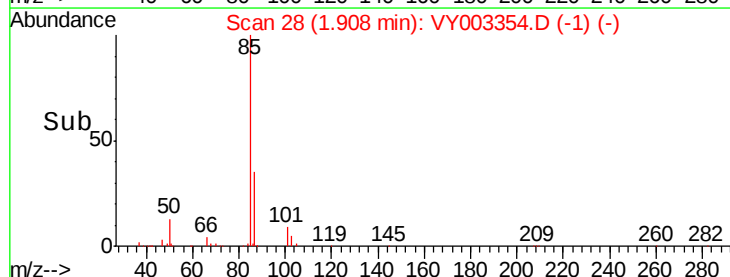
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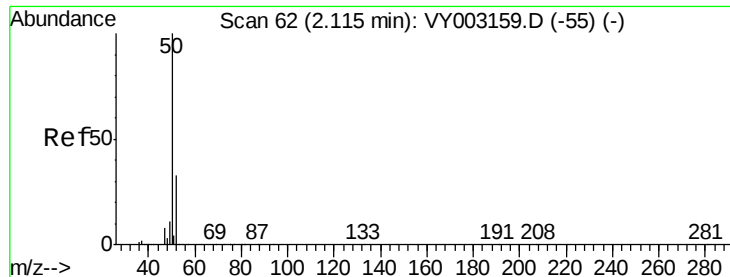
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0

1.80 1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 21.185 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

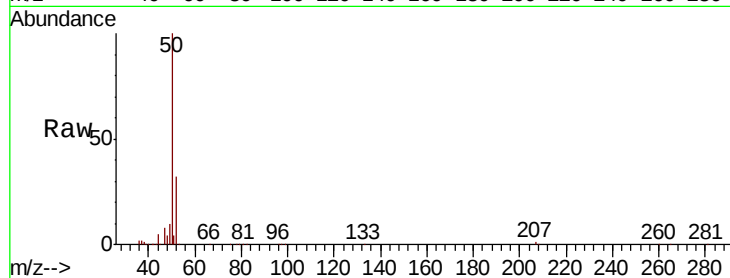
VY0727SBS01

Tot Ion: 50 Resp: 105963

Ion Ratio Lower Upper

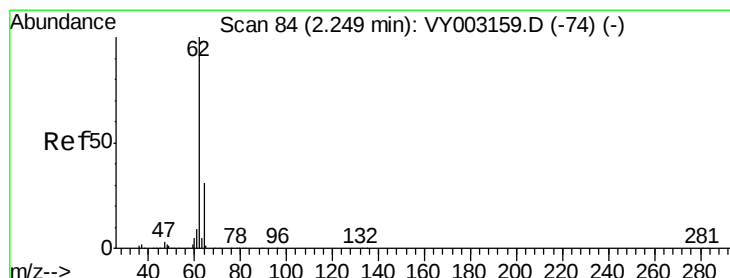
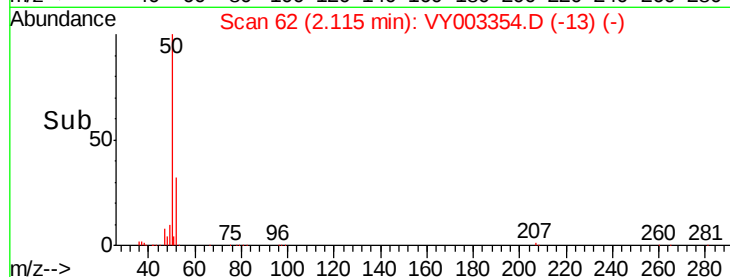
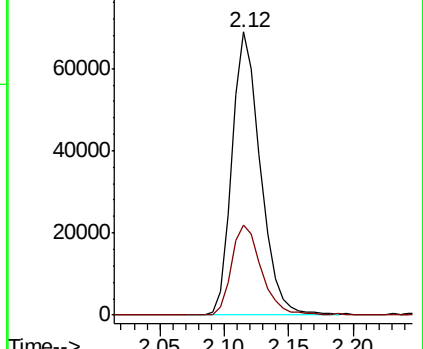
50 100

52 31.8 26.6 39.8



Abundance Ion 49.90 (49.60 to 50.60): VY0

Ion 51.90 (51.60 to 52.60): VY0



#4

Vinyl Chloride

Concen: 21.366 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.01 min

Lab File: VY003354.D

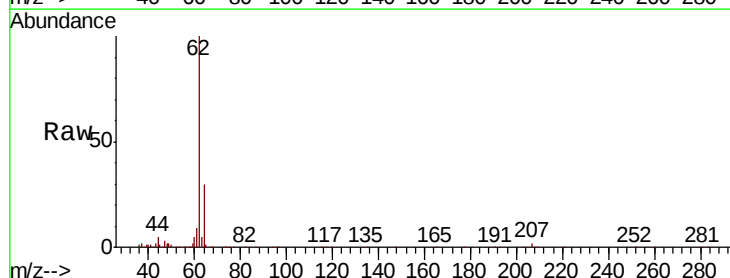
Acq: 27 Jul 2020 14:11

Tgt Ion: 62 Resp: 109652

Ion Ratio Lower Upper

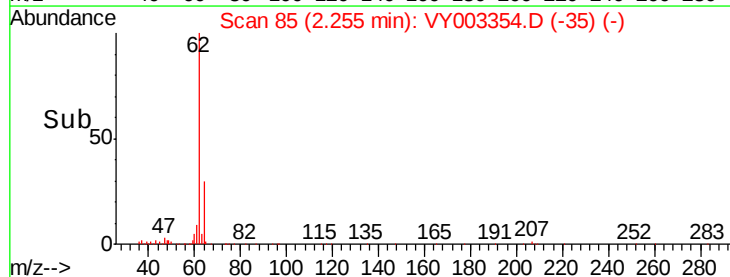
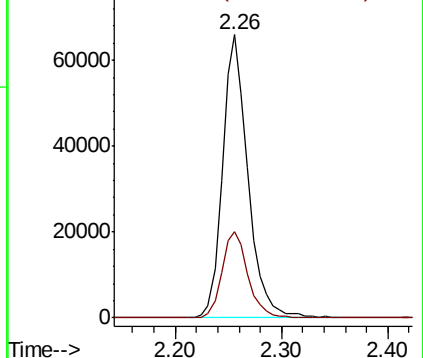
62 100

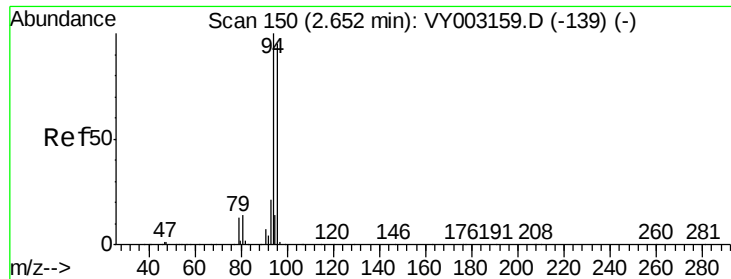
64 30.4 24.6 37.0



Abundance Ion 61.90 (61.60 to 62.60): VY0

Ion 63.90 (63.60 to 64.60): VY0





#5

Bromomethane

Concen: 23.402 ug/l

RT: 2.65 min Scan# 149

Delta R.T. -0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

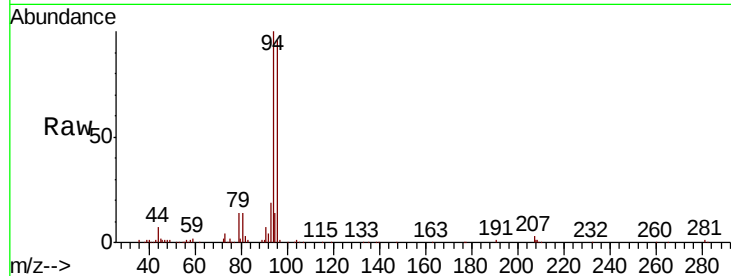
VY0727SBS01

Tot Ion: 94 Resp: 89205

Ion Ratio Lower Upper

94 100

96 95.4 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.65

40000

30000

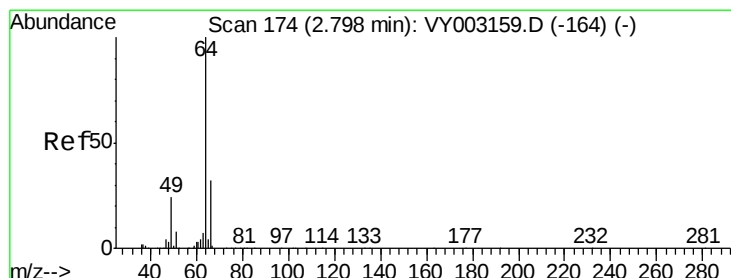
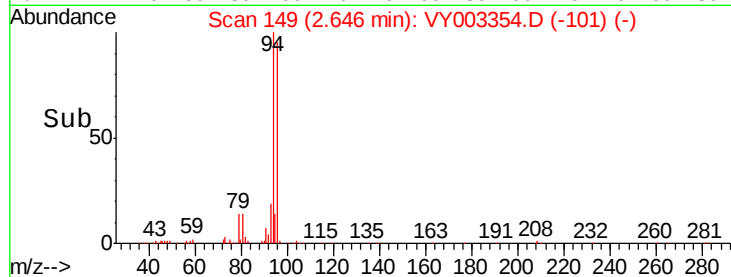
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10000

0

2.60 2.70 2.80

Time-->



#6

Chloroethane

Concen: 21.160 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY003354.D

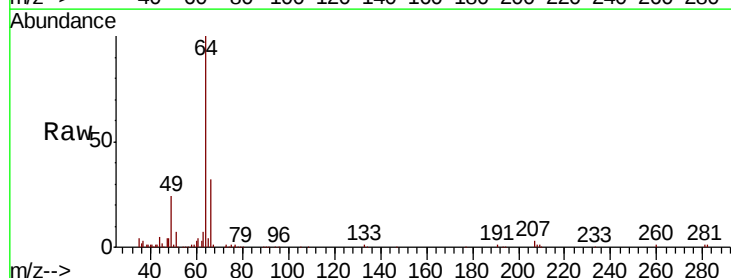
Acq: 27 Jul 2020 14:11

Tgt Ion: 64 Resp: 71326

Ion Ratio Lower Upper

64 100

66 32.3 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.79

30000

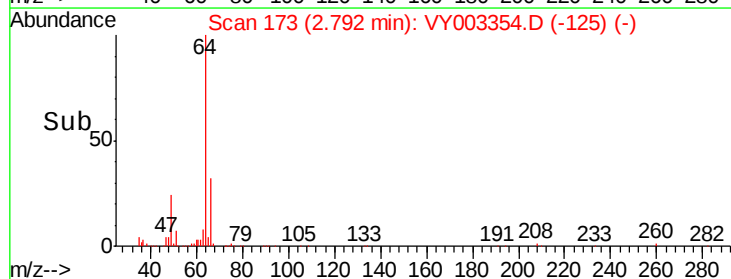
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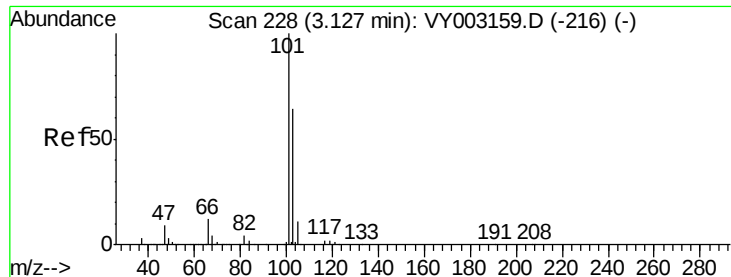
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0

2.70 2.80 2.90

Time-->



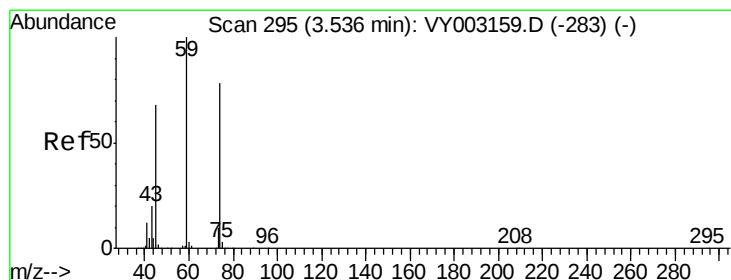
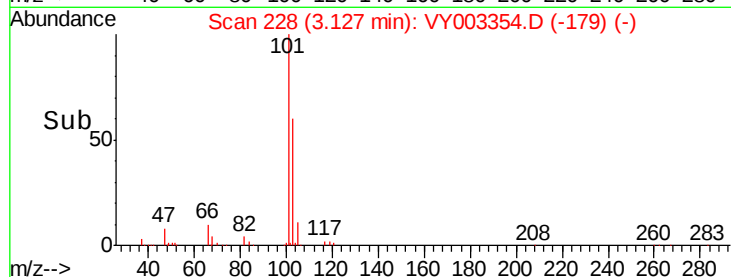
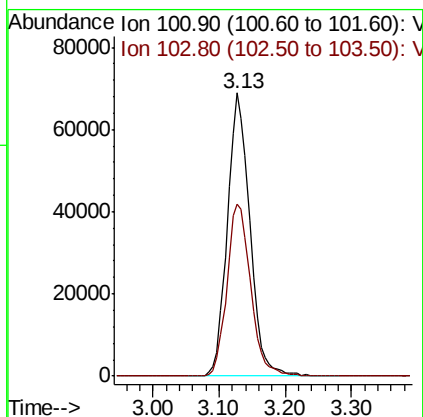
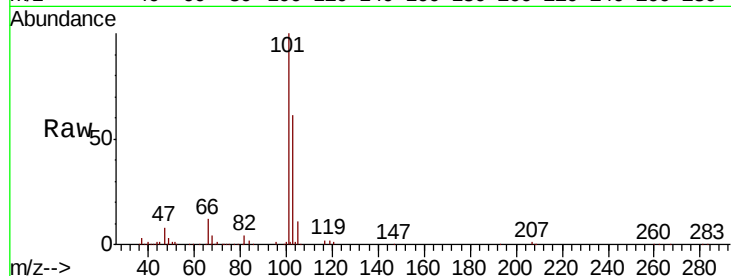


#7

Trichlorofluoromethane  
Concen: 22.209 ug/l  
RT: 3.13 min Scan# 228  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

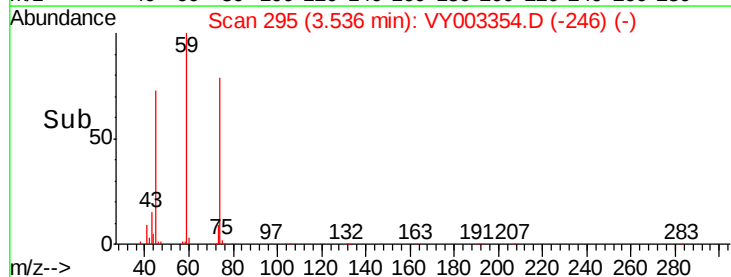
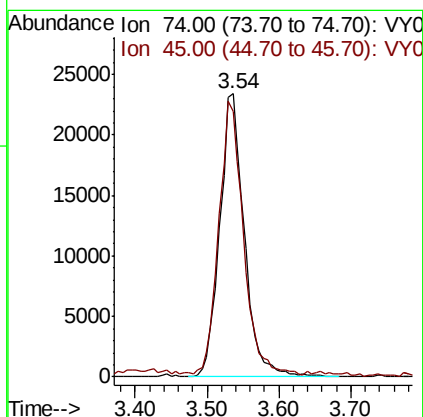
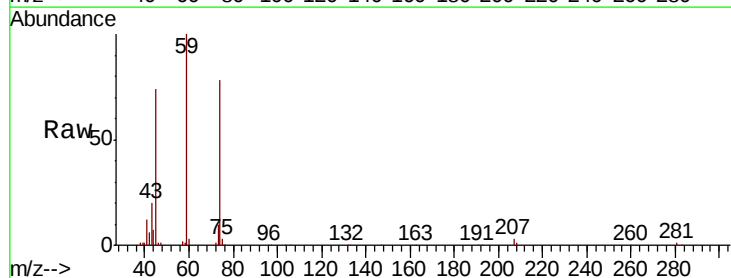
Tot Ion:101 Resp: 162772  
Ion Ratio Lower Upper  
101 100  
103 60.6 51.3 76.9

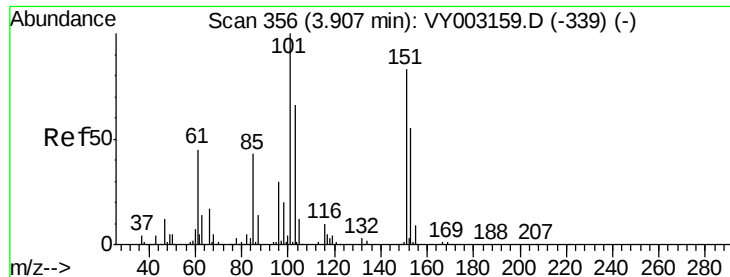


#8

Diethyl Ether  
Concen: 22.668 ug/l  
RT: 3.54 min Scan# 295  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 74 Resp: 55671  
Ion Ratio Lower Upper  
74 100  
45 96.5 45.3 135.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 21.910 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

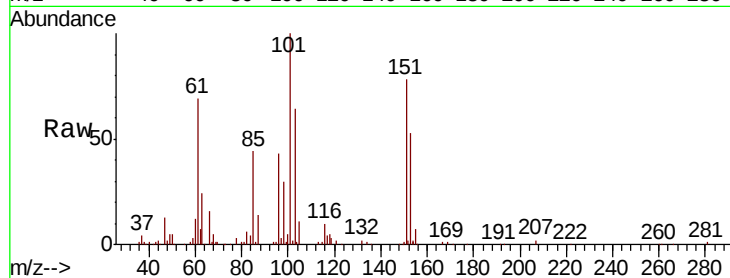
Tot Ion:101 Resp: 96983

Ion Ratio Lower Upper

101 100

85 43.9 34.9 52.3

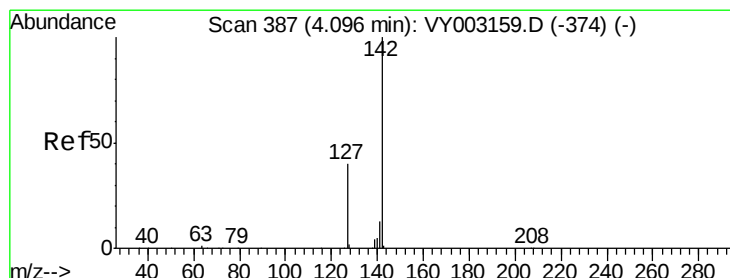
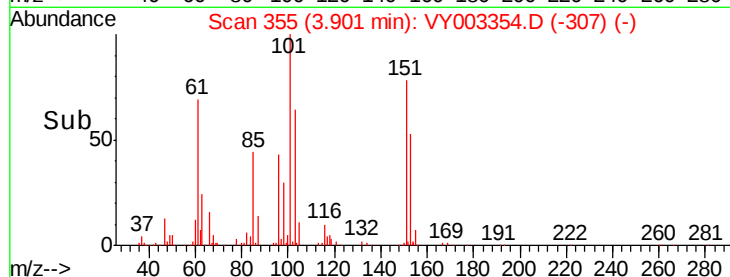
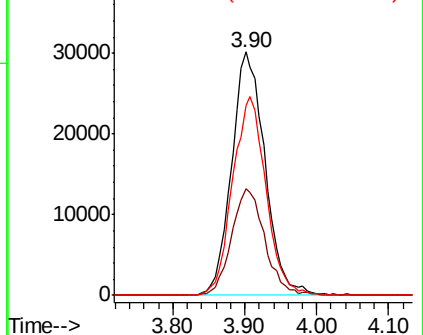
151 81.6 67.0 100.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.473 ug/l

RT: 4.10 min Scan# 387

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

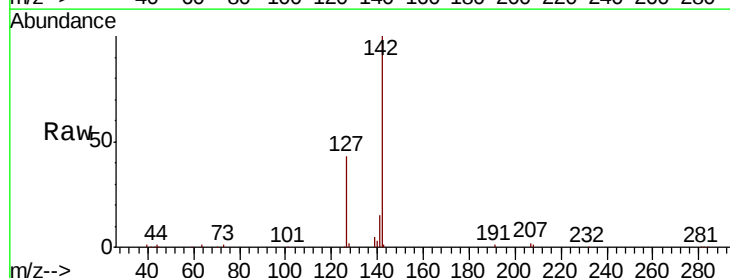
Tgt Ion:142 Resp: 93645

Ion Ratio Lower Upper

142 100

127 41.9 33.5 50.3

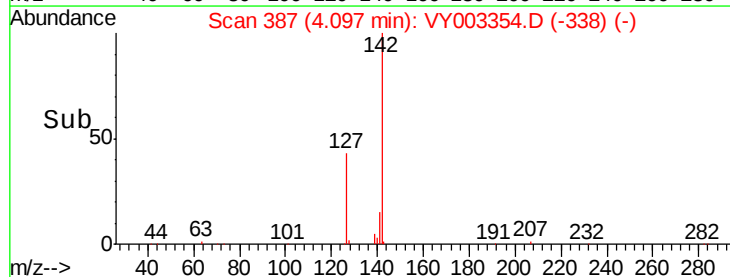
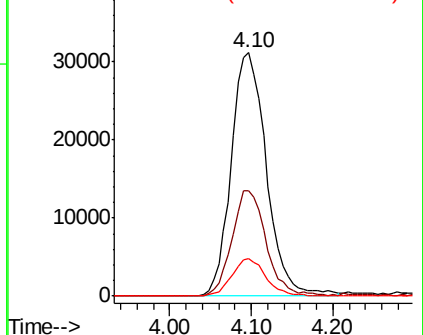
141 14.7 11.2 16.8

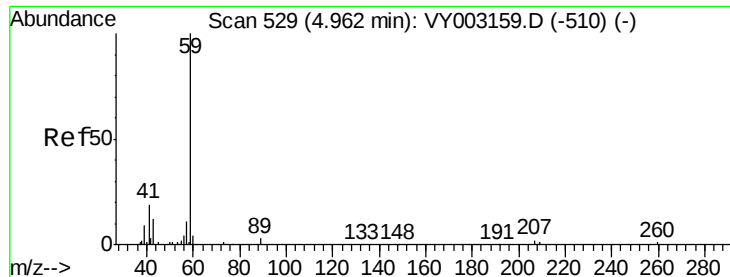


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



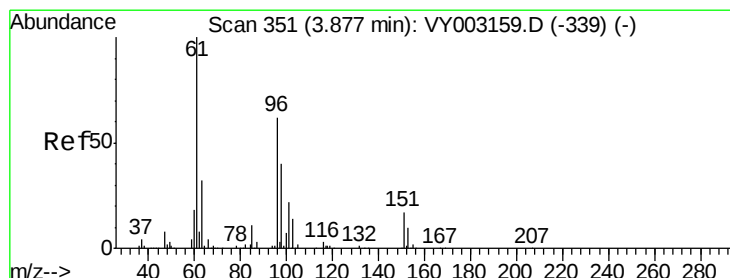
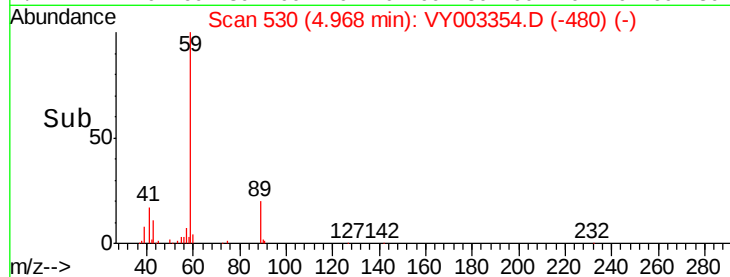
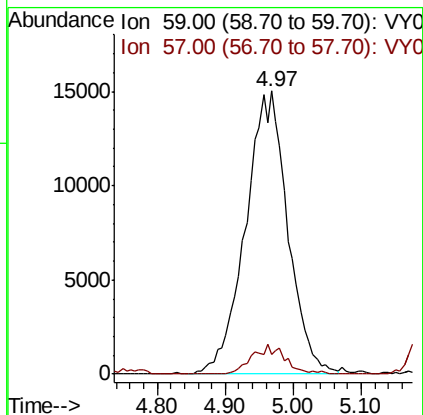
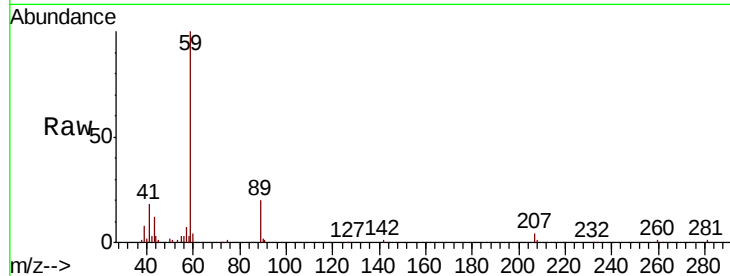


#11

Tert butyl alcohol  
 Concen: 141.384 ug/l  
 RT: 4.97 min Scan# 530  
 Delta R.T. 0.01 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

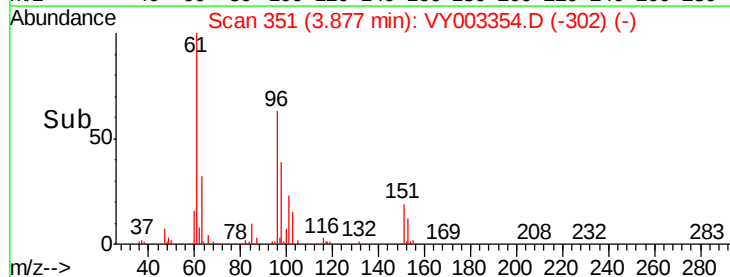
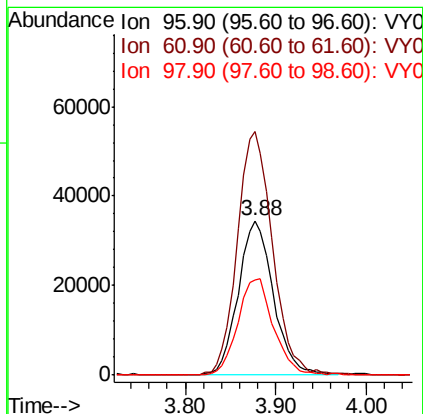
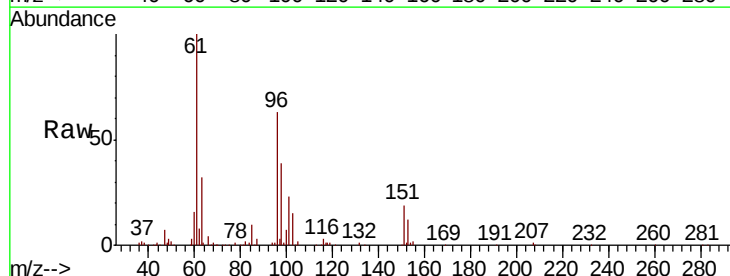
Tot Ion: 59 Resp: 64921  
 Ion Ratio Lower Upper  
 59 100  
 57 8.1 8.4 12.6#

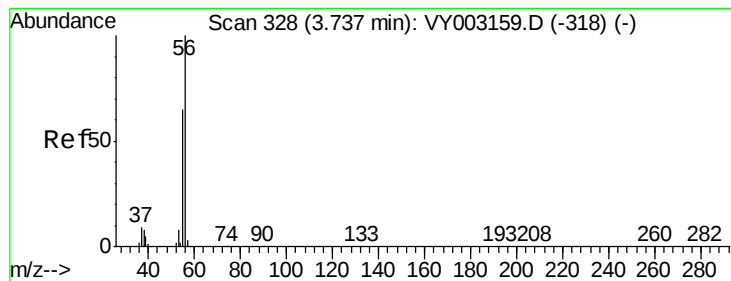


#12

1,1-Dichloroethene  
 Concen: 21.920 ug/l  
 RT: 3.88 min Scan# 351  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 96 Resp: 91771  
 Ion Ratio Lower Upper  
 96 100  
 61 158.5 128.6 193.0  
 98 61.7 51.6 77.4





#13

Acrolein

Concen: 74.039 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

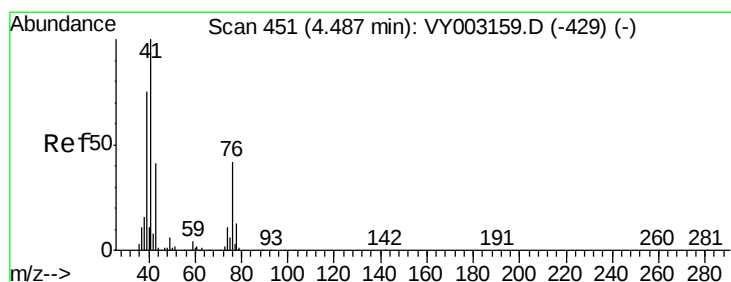
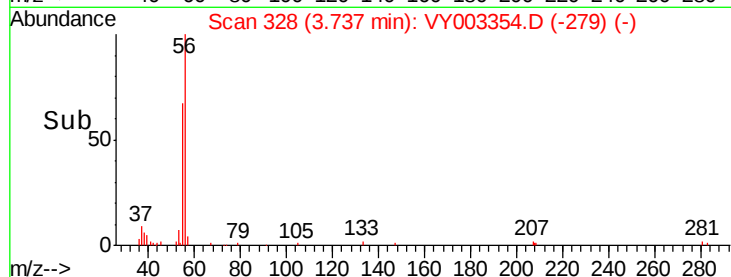
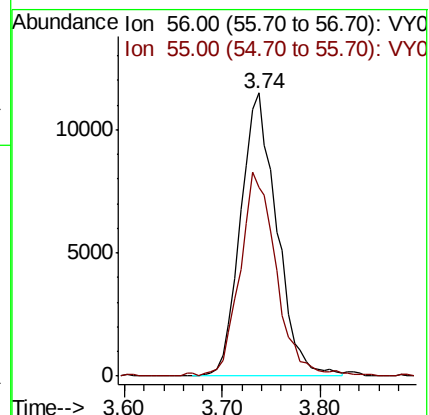
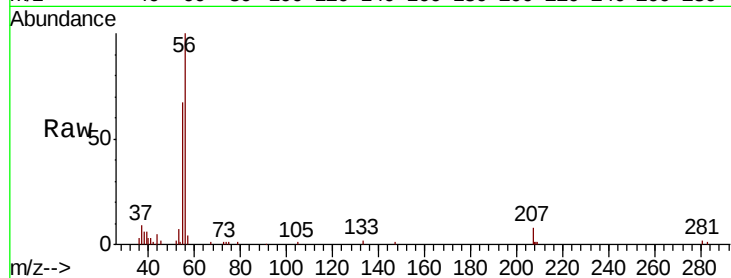
VY0727SBS01

Tot Ion: 56 Resp: 29509

Ion Ratio Lower Upper

56 100

55 72.3 56.0 84.0



#14

Allyl chloride

Concen: 23.601 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

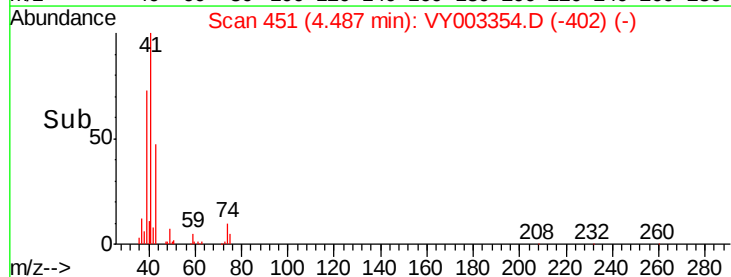
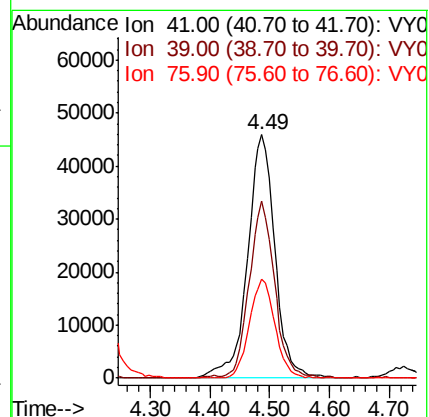
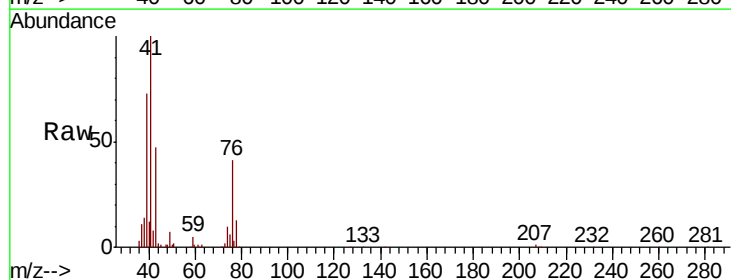
Tgt Ion: 41 Resp: 146618

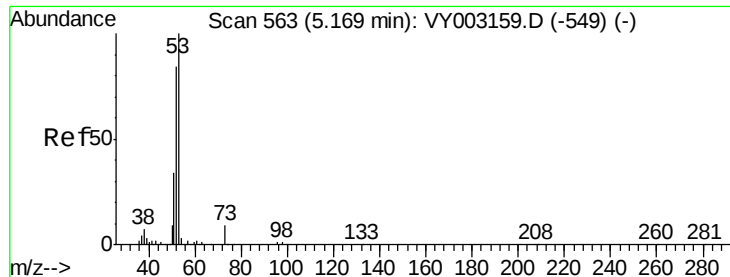
Ion Ratio Lower Upper

41 100

39 68.0 56.6 85.0

76 38.0 31.6 47.4





#15

Acrylonitrile

Concen: 119.866 ug/l

RT: 5.17 min Scan# 563

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

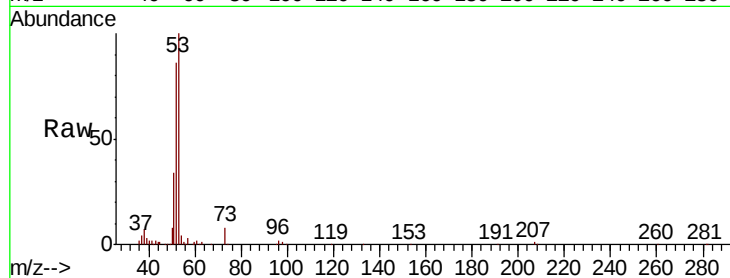
Tot Ion: 53 Resp: 141408

Ion Ratio Lower Upper

53 100

52 81.4 65.8 98.6

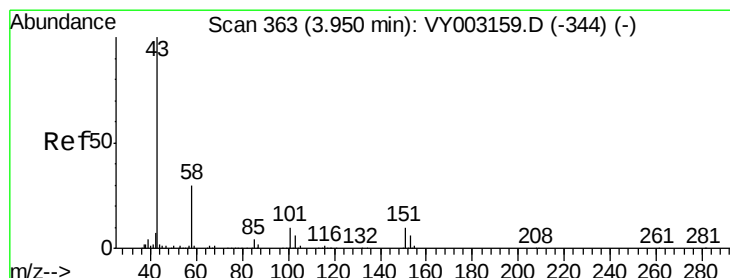
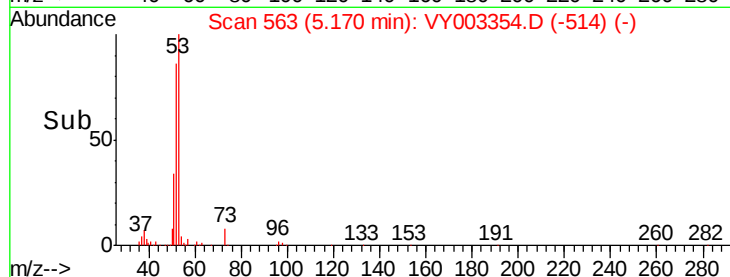
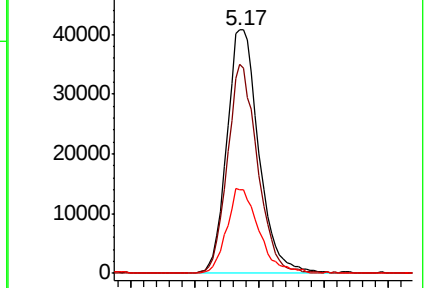
51 35.0 29.0 43.4



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 120.512 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003354.D

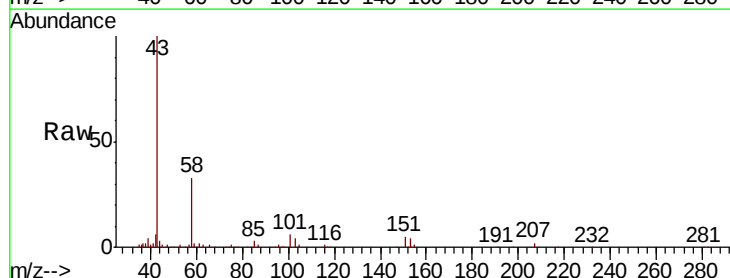
Acq: 27 Jul 2020 14:11

Tgt Ion: 43 Resp: 114311

Ion Ratio Lower Upper

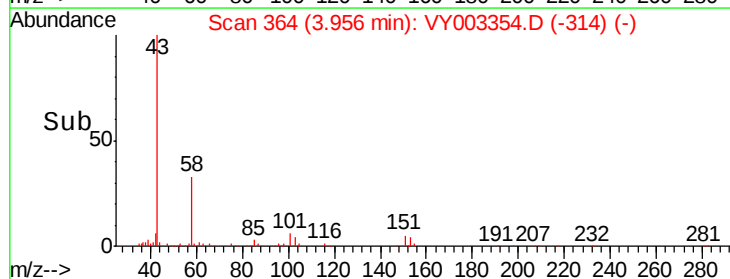
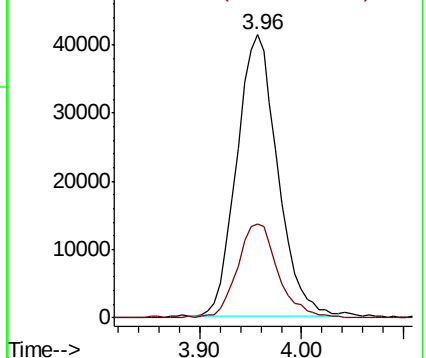
43 100

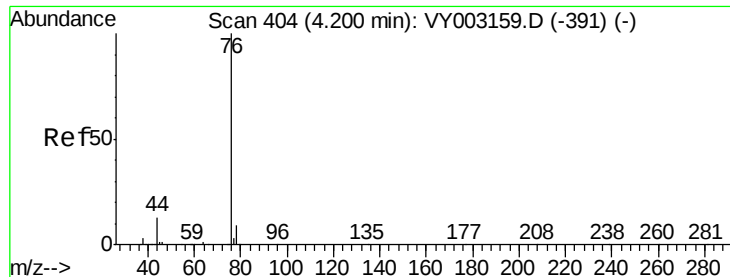
58 33.1 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0

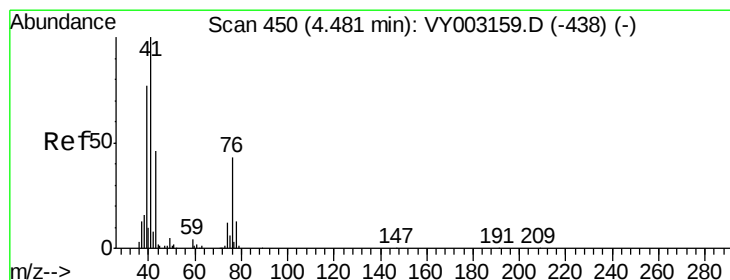
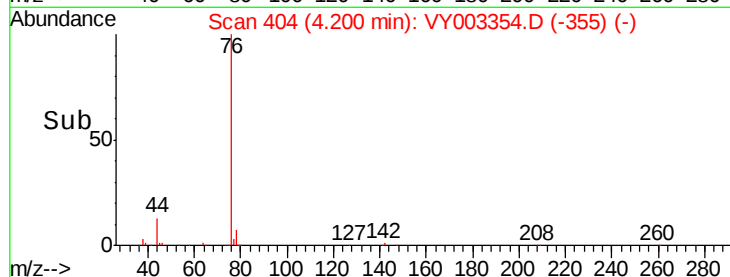
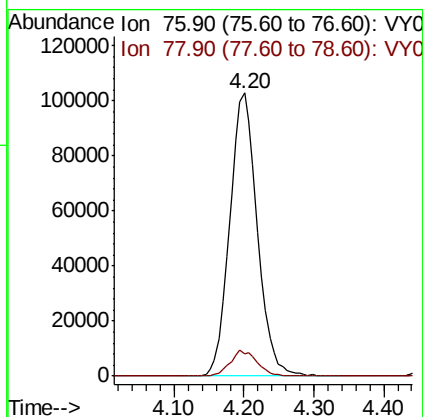
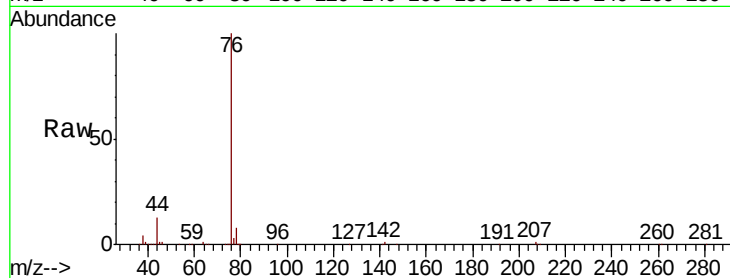




#17  
Carbon Disulfide  
Concen: 21.924 ug/l  
RT: 4.20 min Scan# 404  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

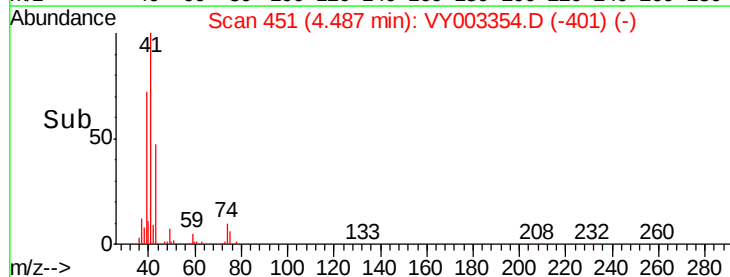
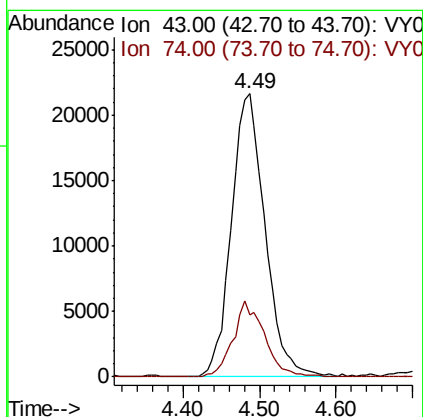
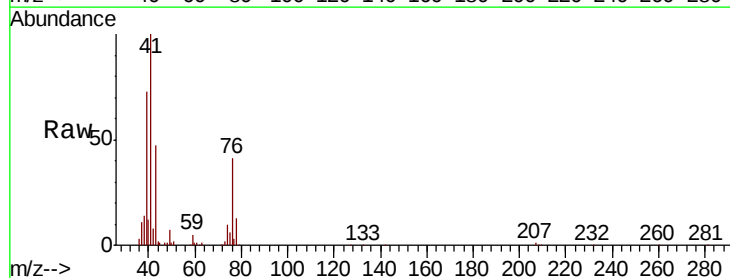
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

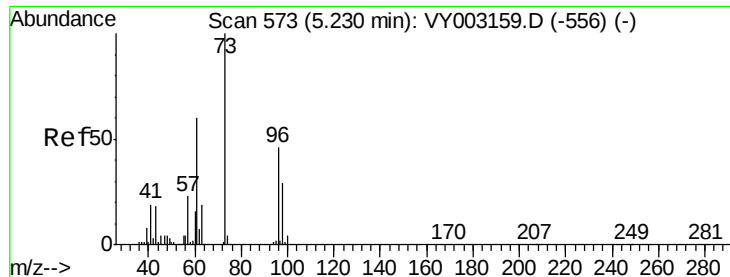
Tot Ion: 76 Resp: 281659  
Ion Ratio Lower Upper  
76 100  
78 8.0 7.3 10.9



#18  
Methyl Acetate  
Concen: 25.100 ug/l  
RT: 4.49 min Scan# 451  
Delta R.T. 0.01 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 43 Resp: 66118  
Ion Ratio Lower Upper  
43 100  
74 24.9 20.8 31.2



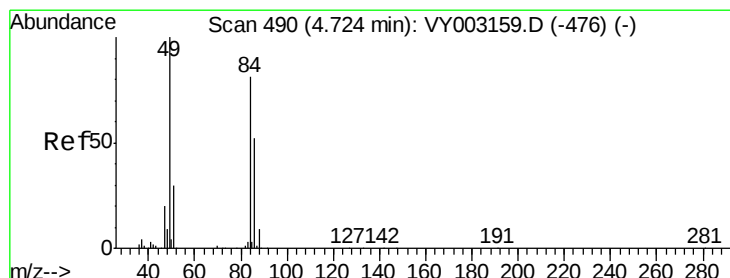
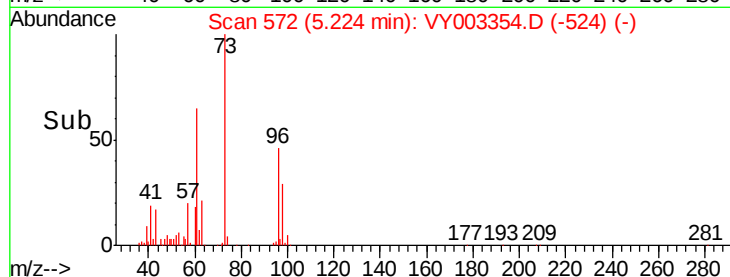
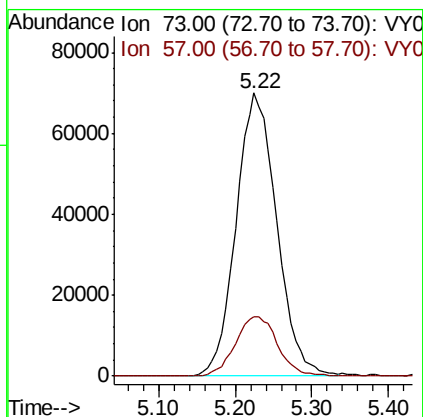
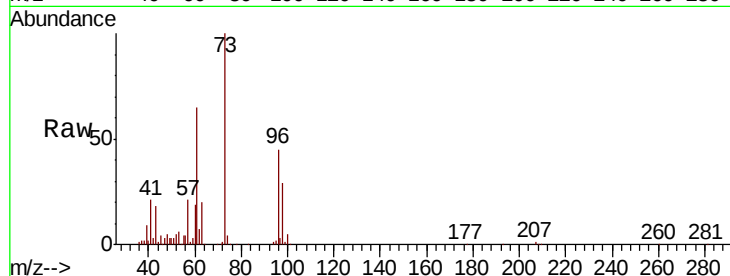


#19

Methyl tert-butyl Ether  
 Concen: 21.924 ug/l  
 RT: 5.22 min Scan# 572  
 Delta R.T. -0.01 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

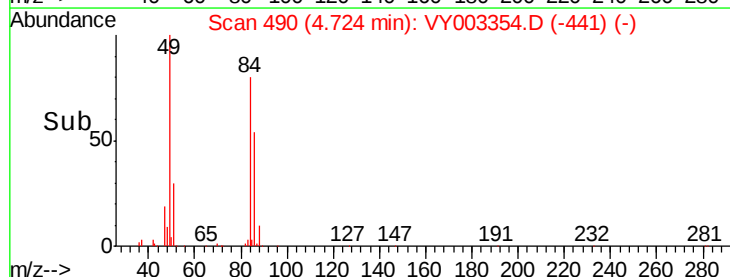
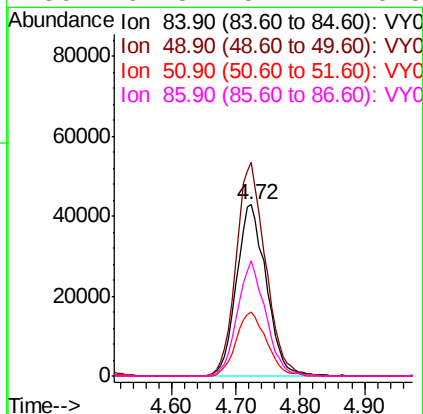
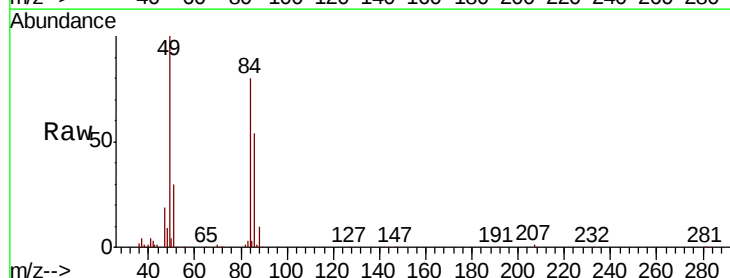
Tot Ion: 73 Resp: 257224  
 Ion Ratio Lower Upper  
 73 100  
 57 21.1 18.1 27.1

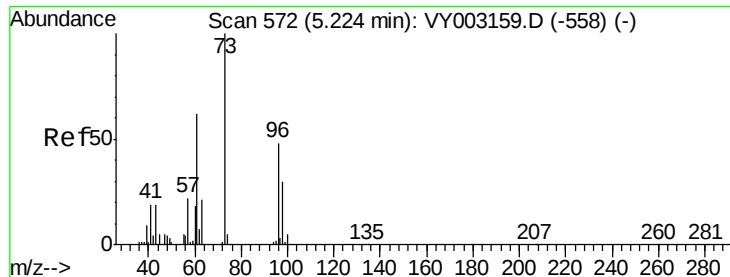


#20

Methylene Chloride  
 Concen: 26.114 ug/l  
 RT: 4.72 min Scan# 490  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 84 Resp: 137159  
 Ion Ratio Lower Upper  
 84 100  
 49 124.6 98.2 147.4  
 51 37.0 29.8 44.6  
 86 67.3 51.2 76.8





#21

trans-1,2-Dichloroethene

Concen: 21.776 ug/l

RT: 5.22 min Scan# 572

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

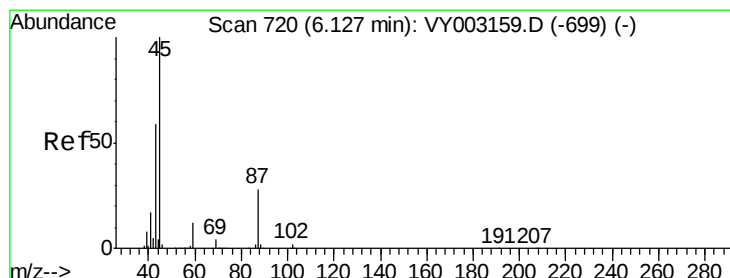
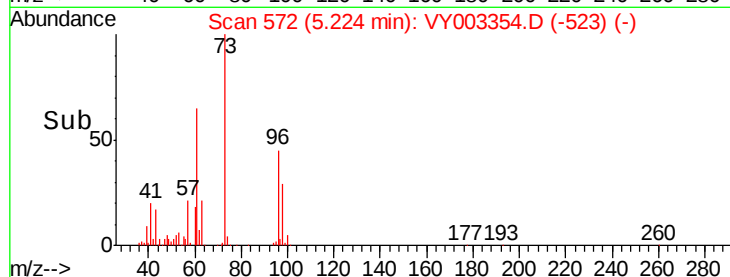
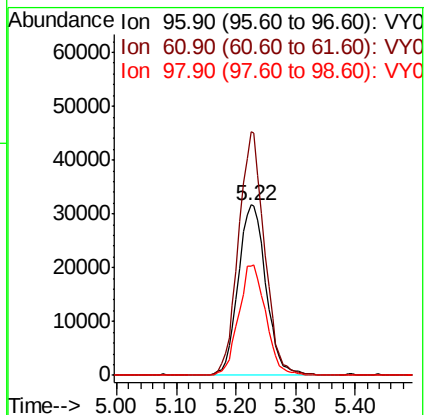
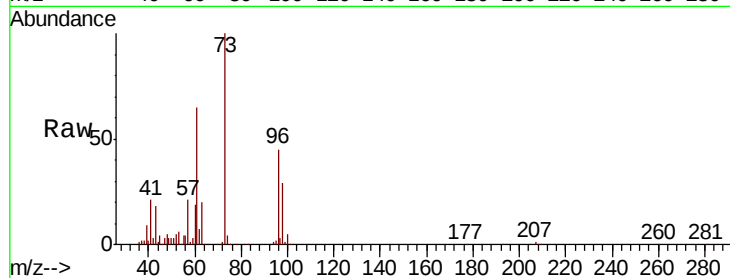
Tot Ion: 96 Resp: 103116

Ion Ratio Lower Upper

96 100

61 142.8 102.5 153.7

98 64.4 49.8 74.8



#22

Diisopropyl ether

Concen: 23.059 ug/l

RT: 6.12 min Scan# 719

Delta R.T. -0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Tgt Ion: 45 Resp: 317916

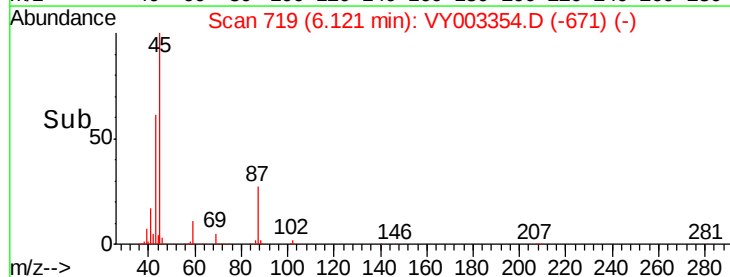
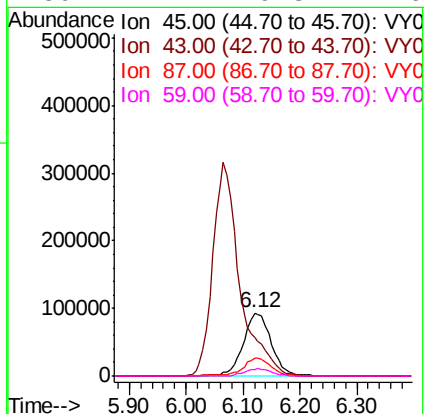
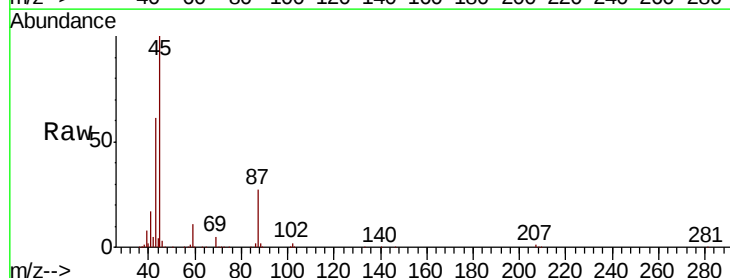
Ion Ratio Lower Upper

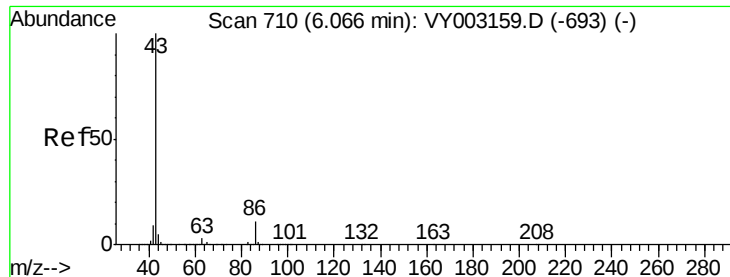
45 100

43 60.9 47.0 70.4

87 27.4 22.6 33.8

59 11.1 9.8 14.6





#23

Vinyl Acetate

Concen: 113.379 ug/l

RT: 6.07 min Scan# 710

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

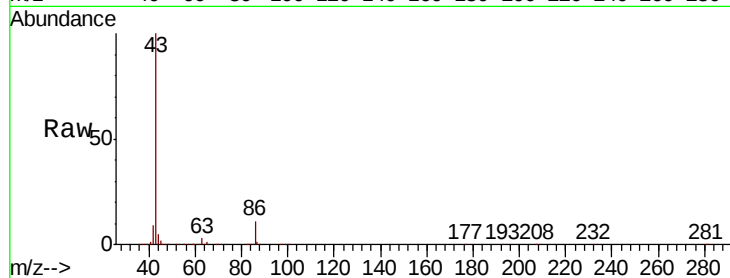
VY0727SBS01

Tot Ion: 43 Resp: 1041904

Ion Ratio Lower Upper

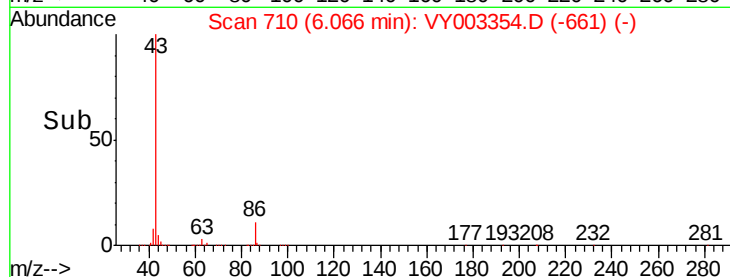
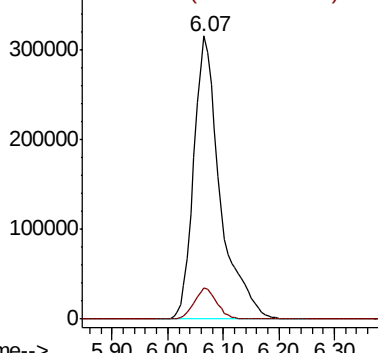
43 100

86 11.0 8.8 13.2

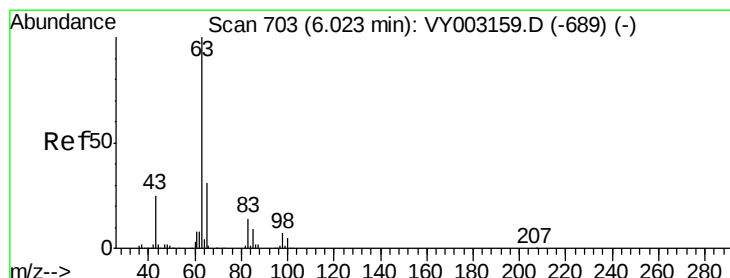


Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



Time-->



#24

1,1-Dichloroethane

Concen: 22.707 ug/l

RT: 6.02 min Scan# 703

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

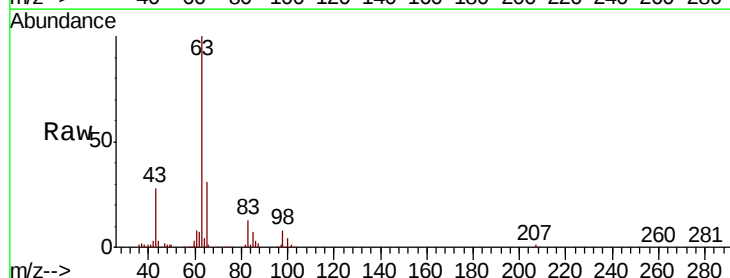
Tgt Ion: 63 Resp: 181374

Ion Ratio Lower Upper

63 100

98 7.6 3.6 10.8

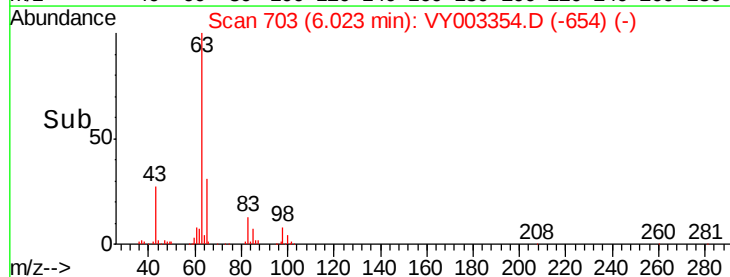
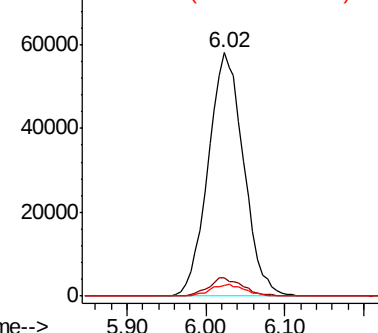
100 4.3 2.4 7.2



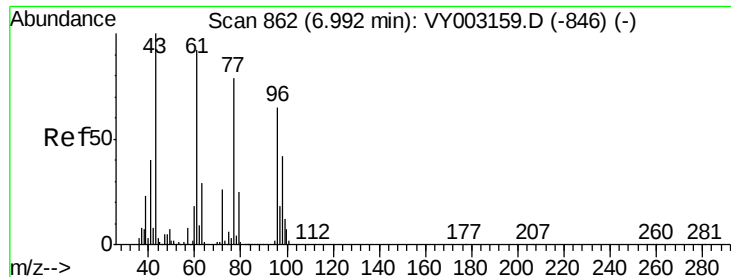
Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0



Time-->



#25

2-Butanone

Concen: 119.541 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

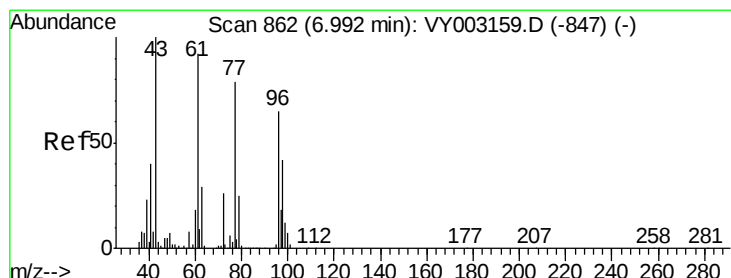
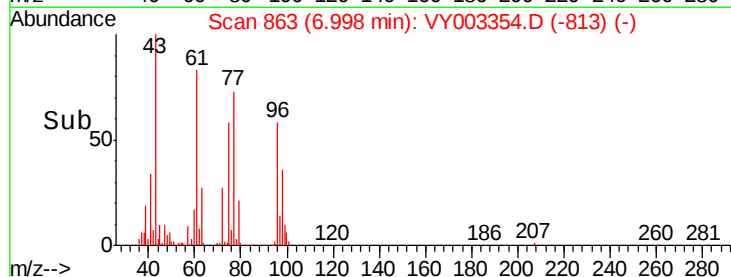
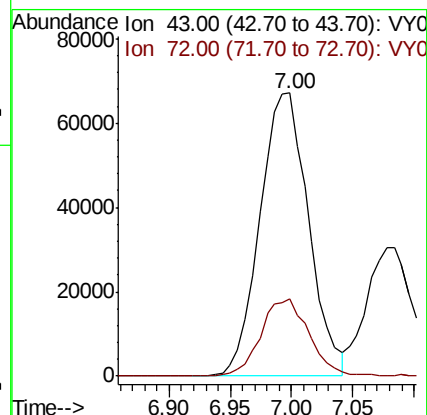
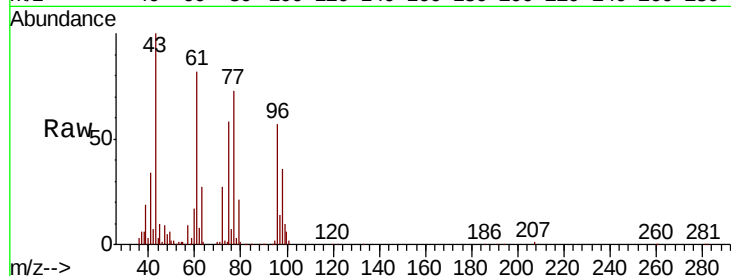
VY0727SBS01

Tot Ion: 43 Resp: 186176

Ion Ratio Lower Upper

43 100

72 27.3 20.9 31.3



#26

2,2-Dichloropropane

Concen: 23.243 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.01 min

Lab File: VY003354.D

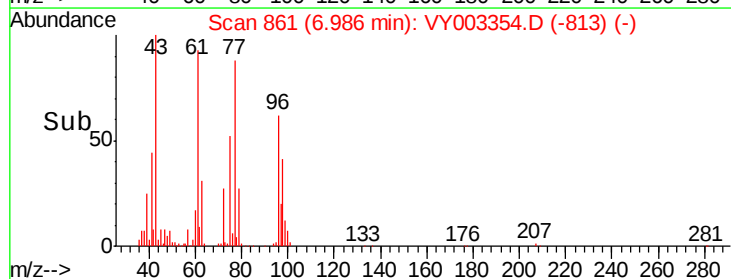
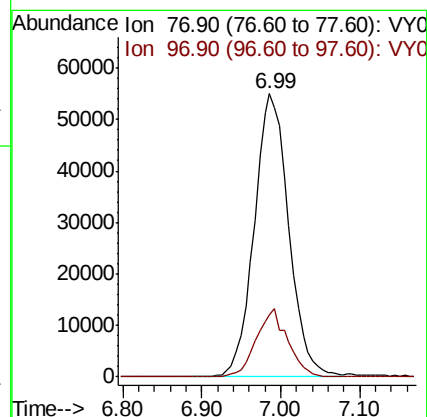
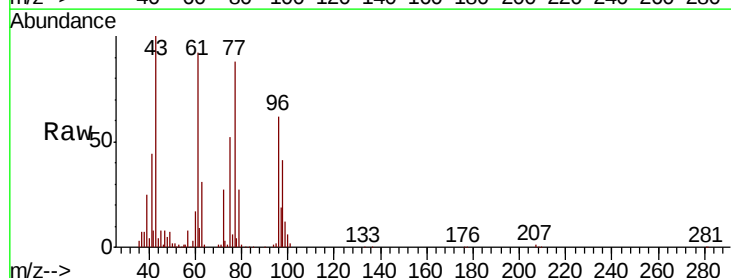
Acq: 27 Jul 2020 14:11

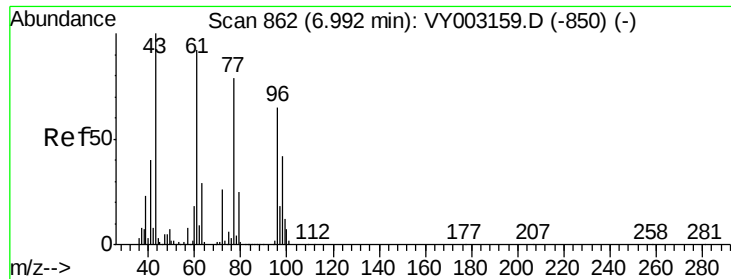
Tgt Ion: 77 Resp: 167199

Ion Ratio Lower Upper

77 100

97 22.0 11.6 34.7



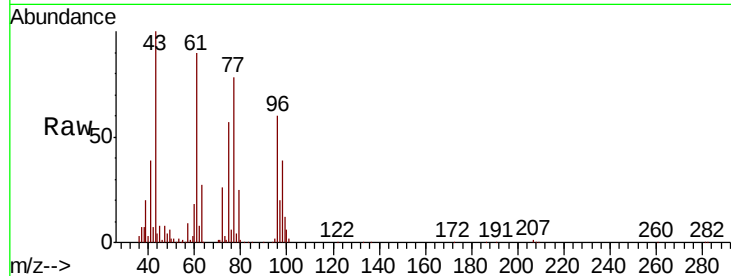


#27

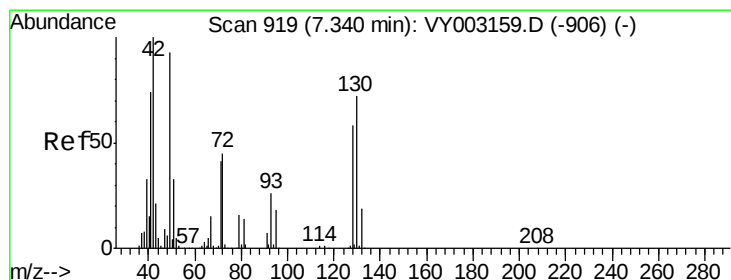
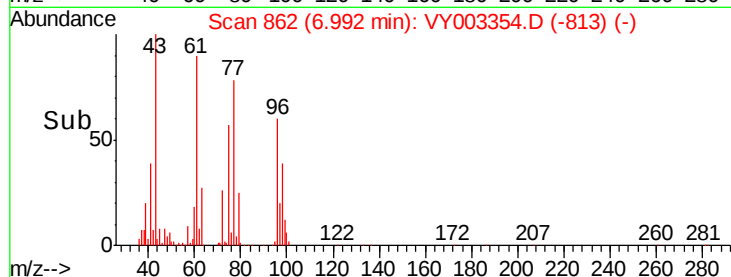
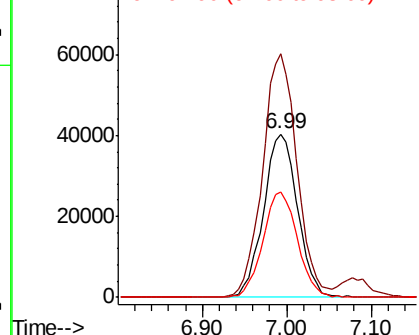
cis-1,2-Dichloroethene  
Concen: 21.586 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

Tot Ion: 96 Resp: 112541  
Ion Ratio Lower Upper  
96 100  
61 150.6 0.0 281.2  
98 65.0 0.0 129.8



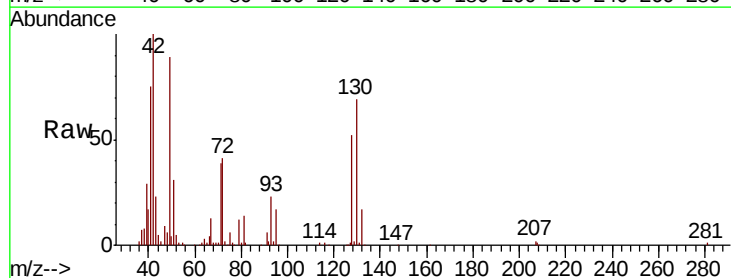
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



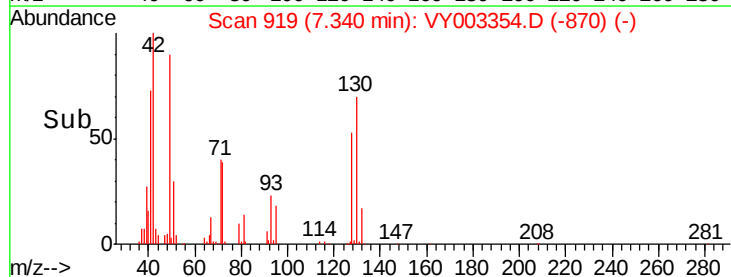
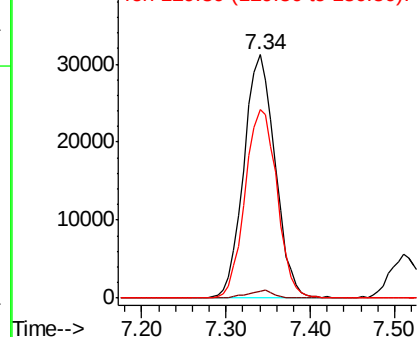
#28

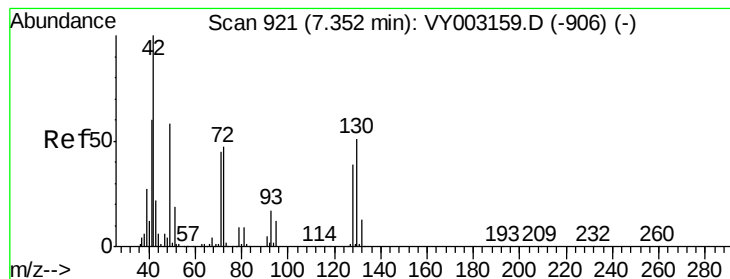
Bromochloromethane  
Concen: 22.643 ug/l  
RT: 7.34 min Scan# 919  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 49 Resp: 78304  
Ion Ratio Lower Upper  
49 100  
129 2.7 0.0 5.0  
130 79.3 64.9 97.3



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





#29

Tetrahydrofuran

Concen: 118.218 ug/l

RT: 7.35 min Scan# 921

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

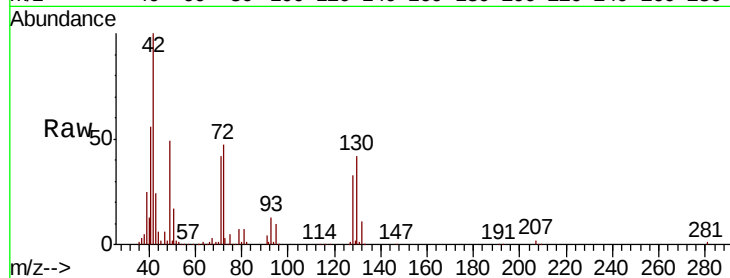
Tot Ion: 42 Resp: 123686

Ion Ratio Lower Upper

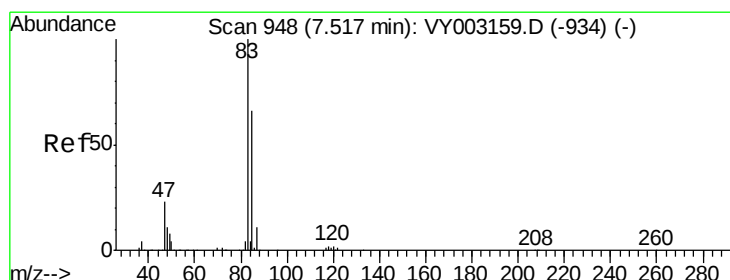
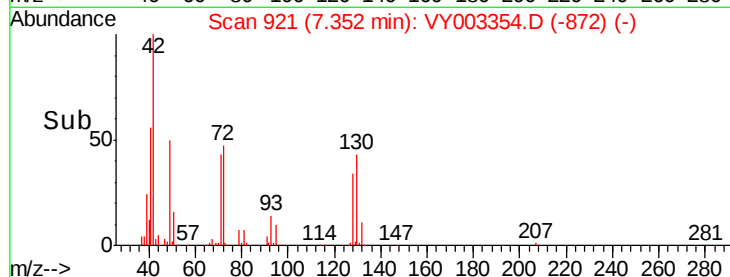
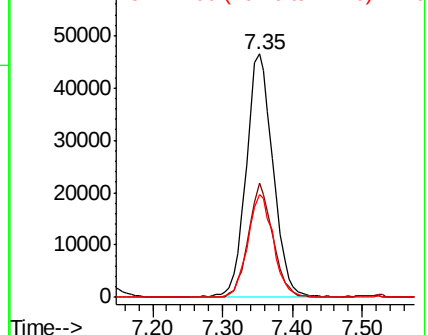
42 100

72 42.8 36.7 55.1

71 40.6 34.2 51.4



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: 21.986 ug/l

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: VY003354.D

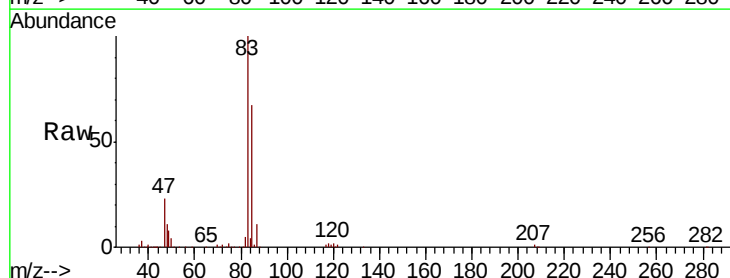
Acq: 27 Jul 2020 14:11

Tgt Ion: 83 Resp: 180876

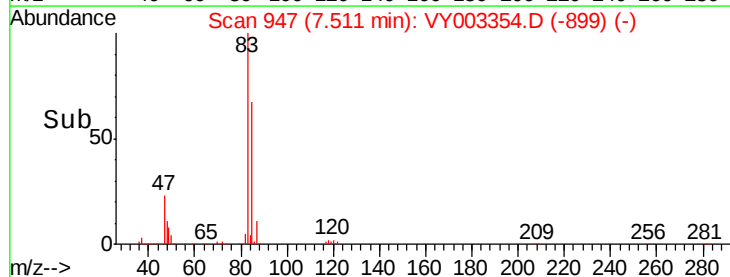
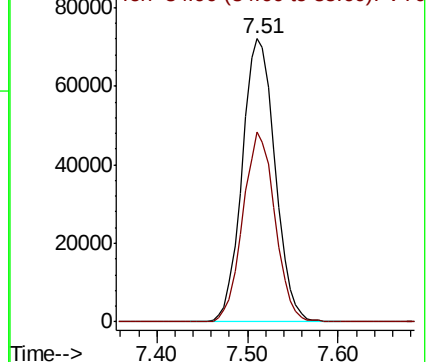
Ion Ratio Lower Upper

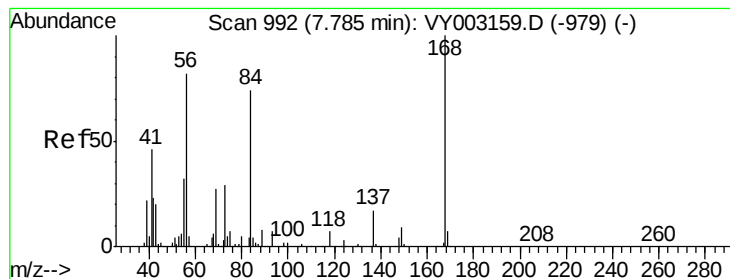
83 100

85 67.1 52.6 78.8



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





#31

Cvclohexane

Concen: 22.118 ug/l

RT: 7.78 min Scan# 992

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

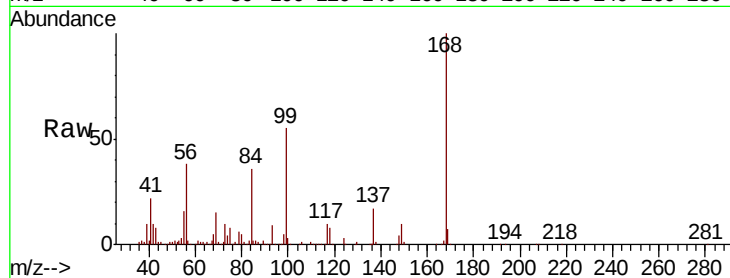
Tot Ion: 56 Resp: 170838

Ion Ratio Lower Upper

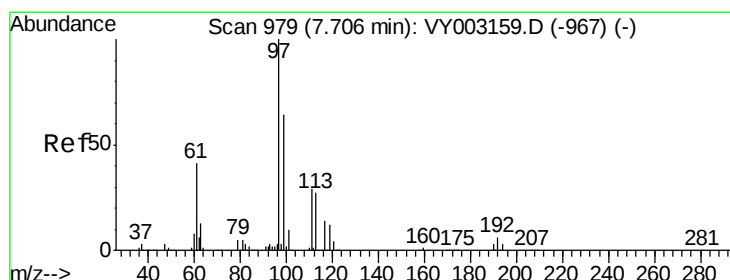
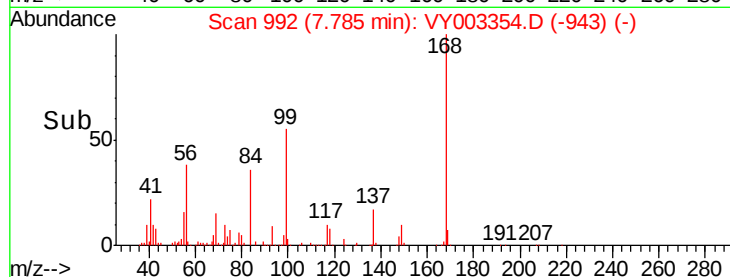
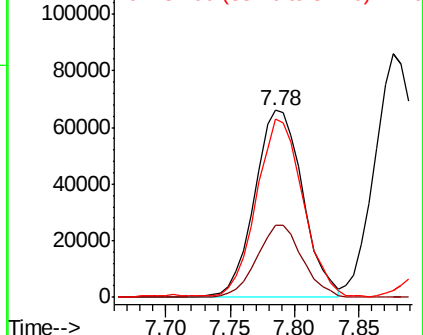
56 100

69 38.4 26.7 40.1

84 94.6 72.3 108.5



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: 22.117 ug/l

RT: 7.71 min Scan# 979

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

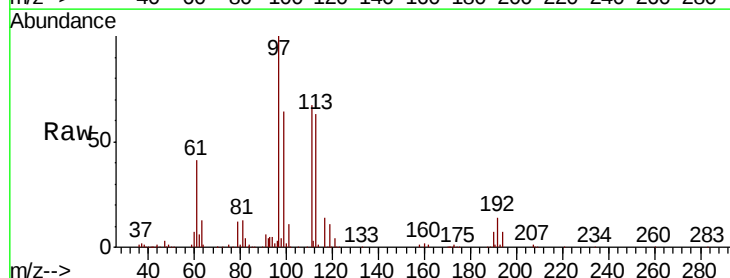
Tgt Ion: 97 Resp: 163802

Ion Ratio Lower Upper

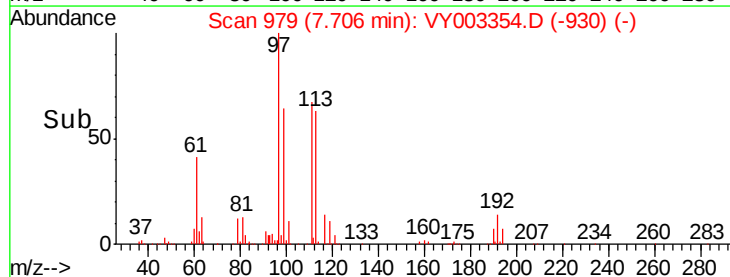
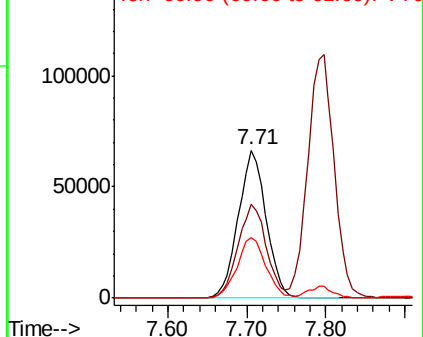
97 100

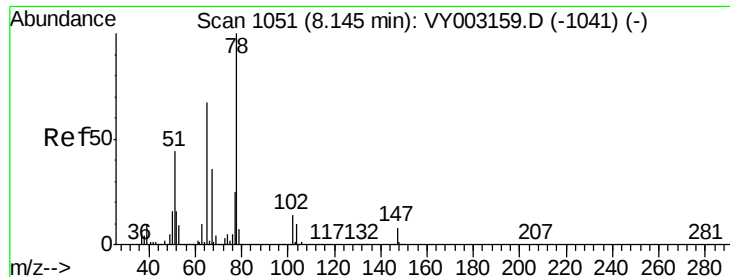
99 64.5 52.1 78.1

61 42.3 33.9 50.9



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

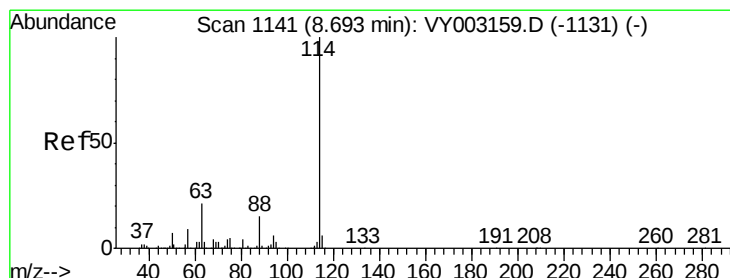
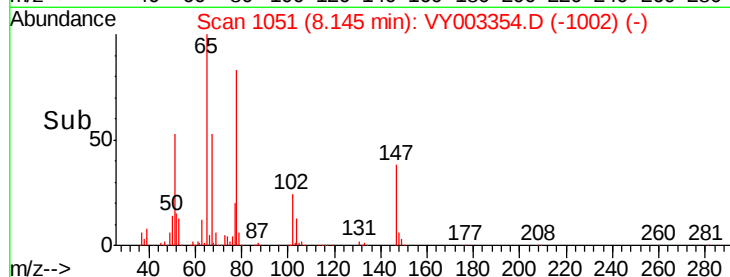
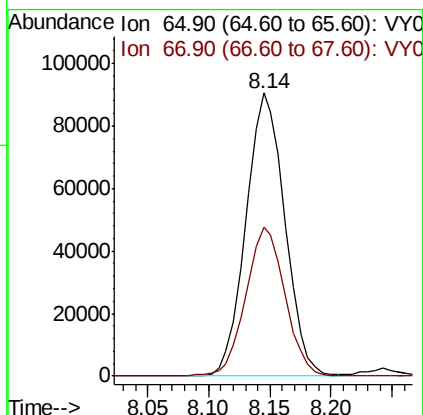
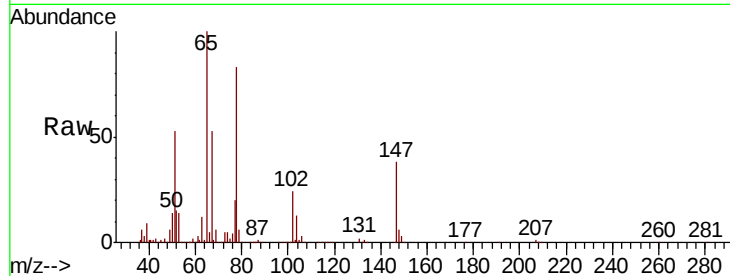




#33  
 1,2-Dichloroethane-d4  
 Concen: 47.195 ug/l  
 RT: 8.14 min Scan# 1051  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

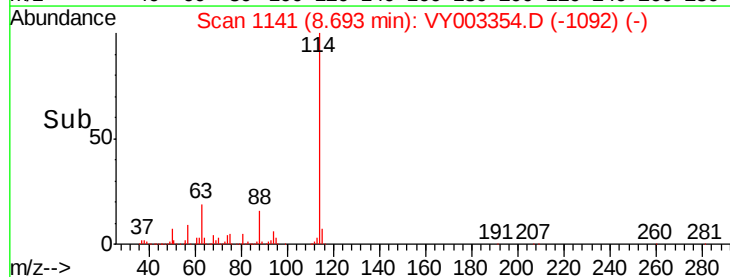
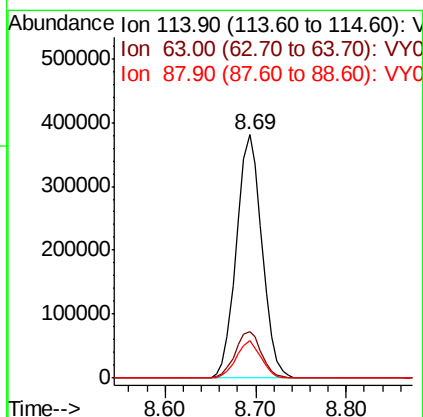
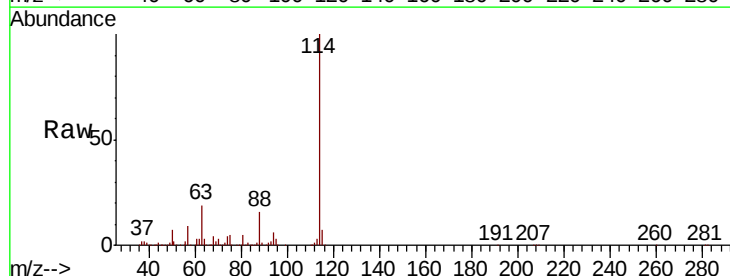
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

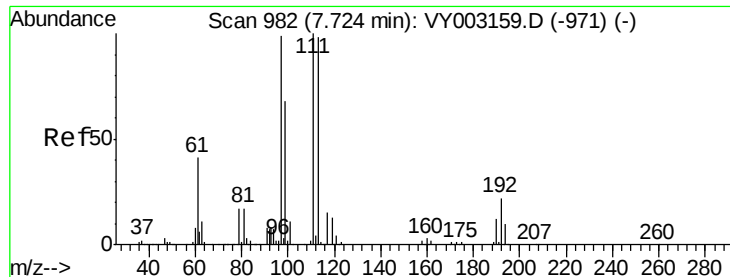
Tot Ion: 65 Resp: 200414  
 Ion Ratio Lower Upper  
 65 100  
 67 53.1 0.0 105.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 114 Resp: 743066  
 Ion Ratio Lower Upper  
 114 100  
 63 19.0 0.0 41.2  
 88 15.7 0.0 30.2

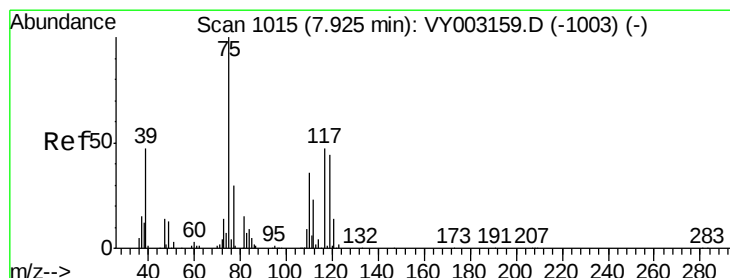
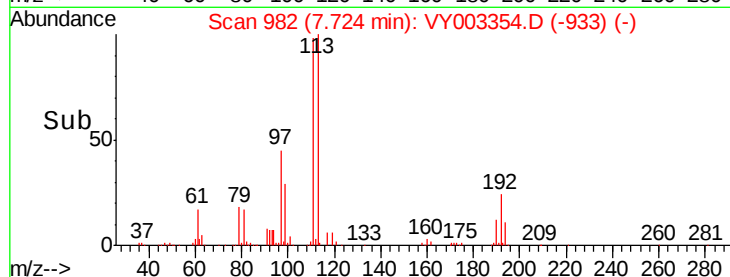
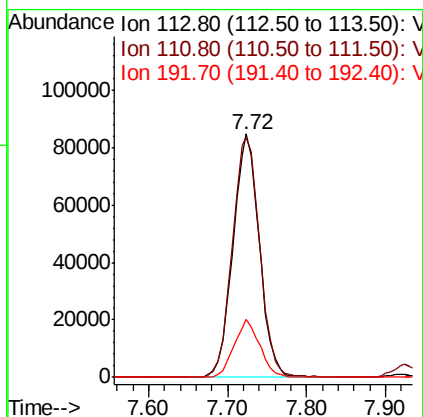
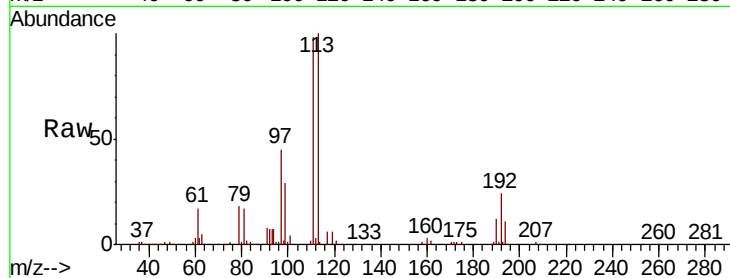




#35  
 Dibromofluoromethane  
 Concen: 45.958 ug/l  
 RT: 7.72 min Scan# 982  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

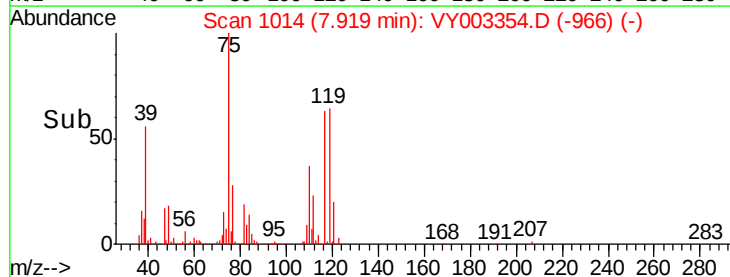
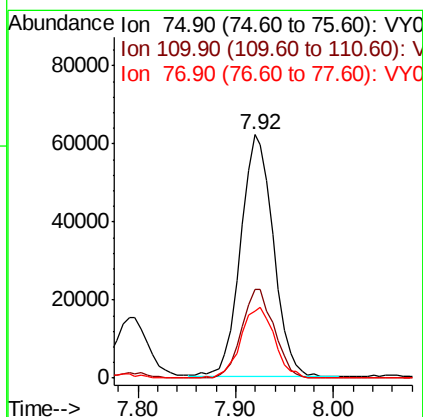
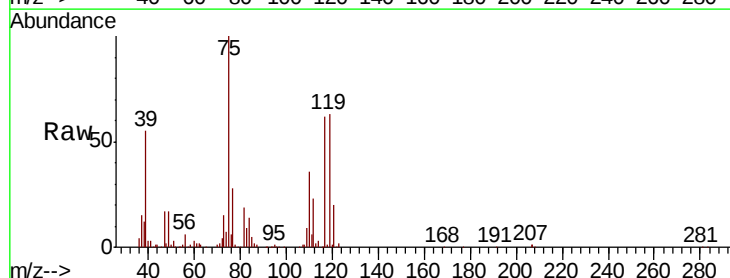
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

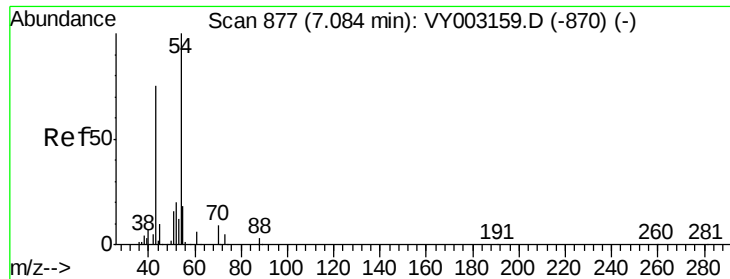
Tot Ion:113 Resp: 196523  
 Ion Ratio Lower Upper  
 113 100  
 111 102.4 82.1 123.1  
 192 23.0 18.8 28.2



#36  
 1,1-Dichloropropene  
 Concen: 21.278 ug/l  
 RT: 7.92 min Scan# 1014  
 Delta R.T. -0.01 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 75 Resp: 143302  
 Ion Ratio Lower Upper  
 75 100  
 110 36.4 18.1 54.1  
 77 30.6 24.8 37.2

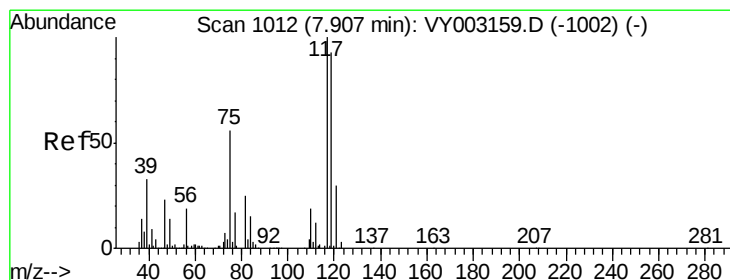
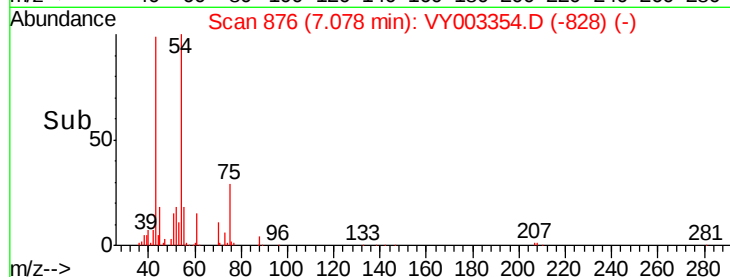
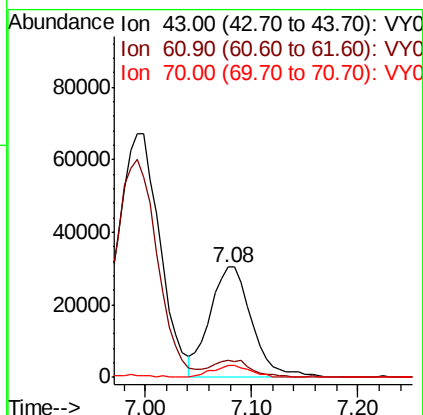
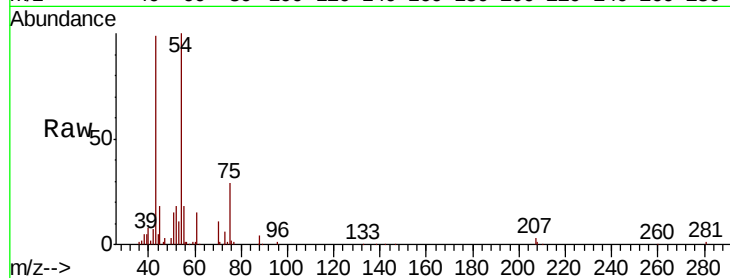




#37  
Ethyl Acetate  
Concen: 22.734 ug/l  
RT: 7.08 min Scan# 876  
Delta R.T. -0.01 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

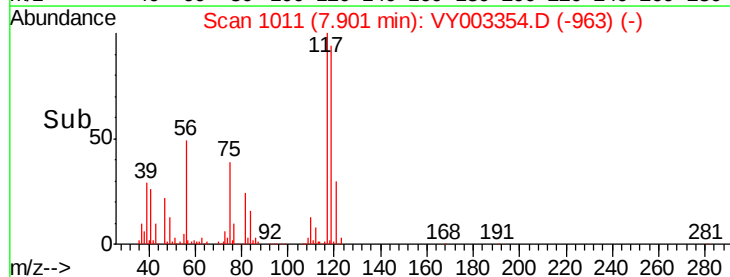
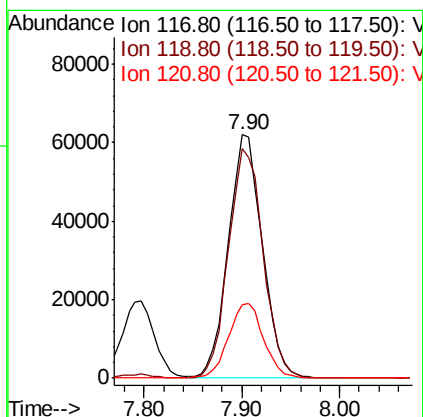
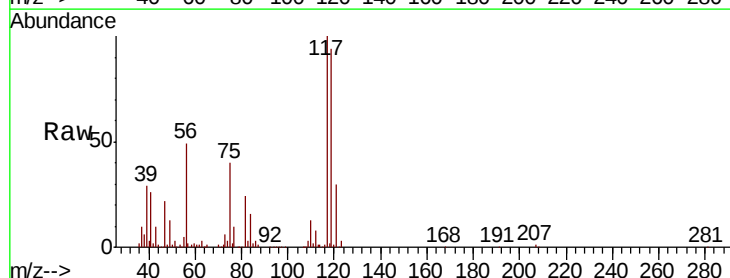
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

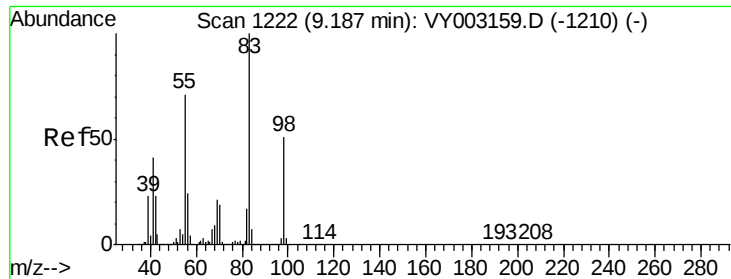
Tot Ion: 43 Resp: 82452  
Ion Ratio Lower Upper  
43 100  
61 14.1 11.8 17.6  
70 10.3 8.6 13.0



#38  
Carbon Tetrachloride  
Concen: 21.648 ug/l  
RT: 7.90 min Scan# 1011  
Delta R.T. -0.01 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 117 Resp: 150506  
Ion Ratio Lower Upper  
117 100  
119 94.1 74.5 111.7  
121 30.1 24.2 36.2

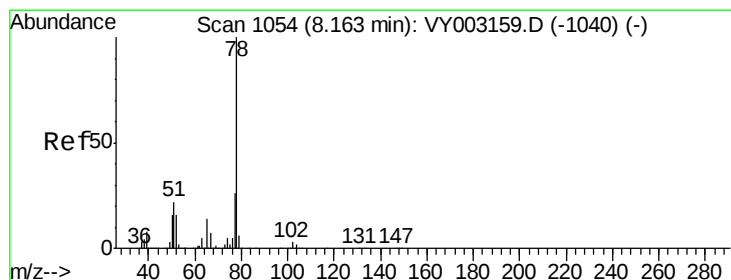
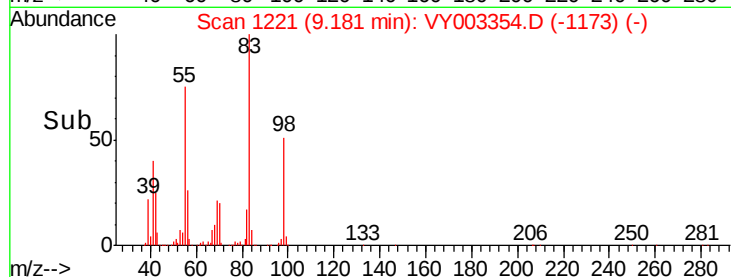
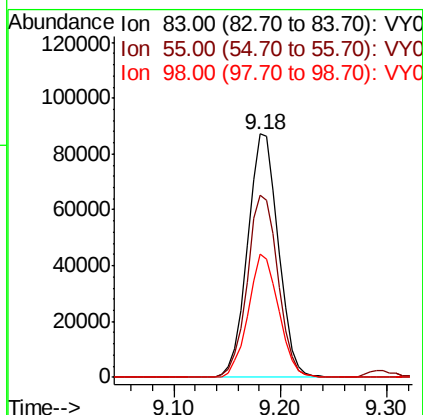
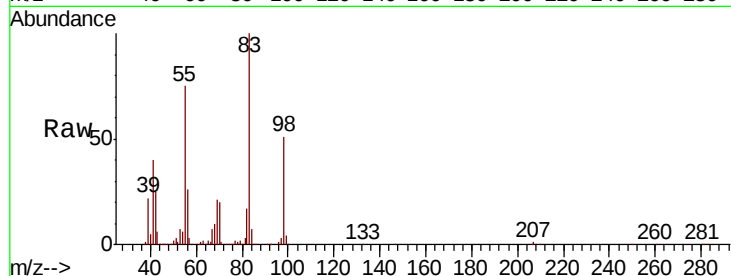




#39  
Methvlcvclohexane  
Concen: 20.907 ug/l  
RT: 9.18 min Scan# 1221  
Delta R.T. -0.01 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

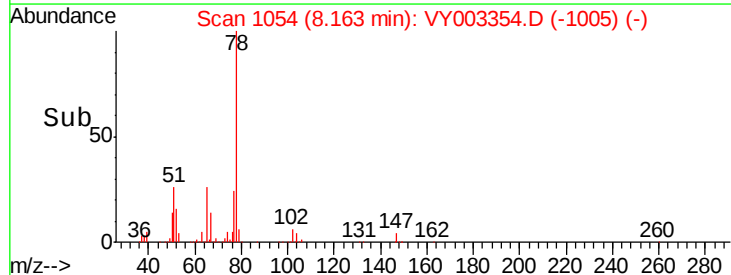
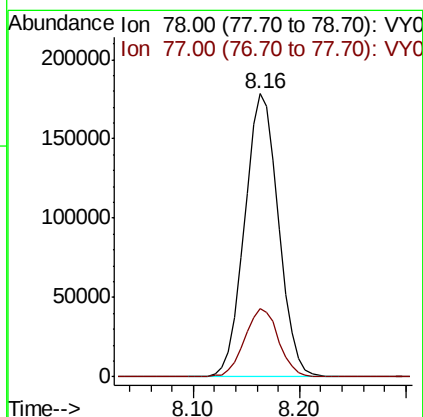
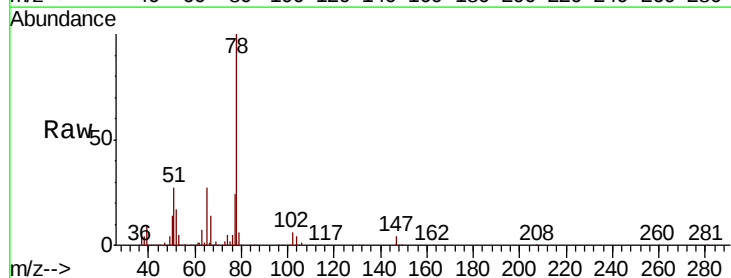
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

Tot Ion: 83 Resp: 176874  
Ion Ratio Lower Upper  
83 100  
55 74.7 57.2 85.8  
98 50.5 41.0 61.6



#40  
Benzene  
Concen: 21.526 ug/l  
RT: 8.16 min Scan# 1054  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 78 Resp: 399174  
Ion Ratio Lower Upper  
78 100  
77 24.3 20.7 31.1

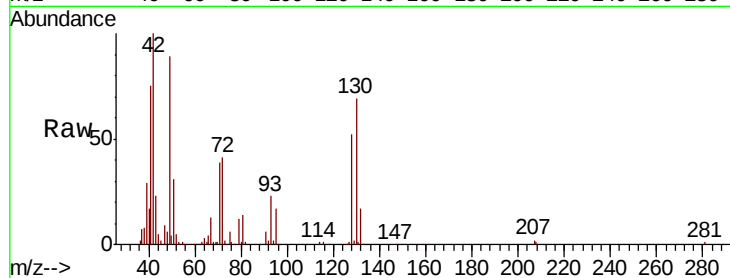




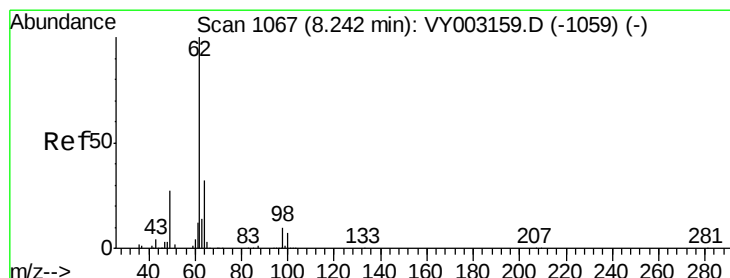
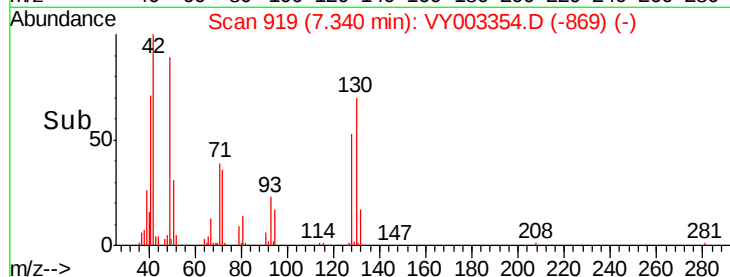
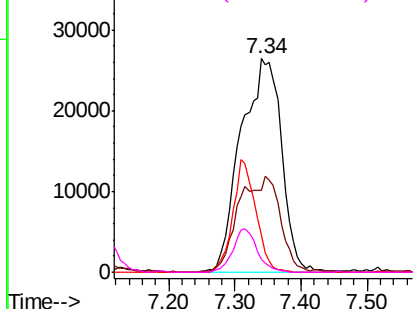
#41  
Methacrylonitrile  
Concen: 51.671 ug/l  
RT: 7.34 min Scan# 919  
Delta R.T. 0.01 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 112867 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 83.3  | 124.9# |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

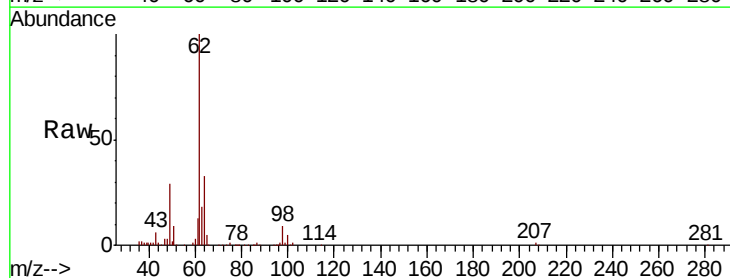


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

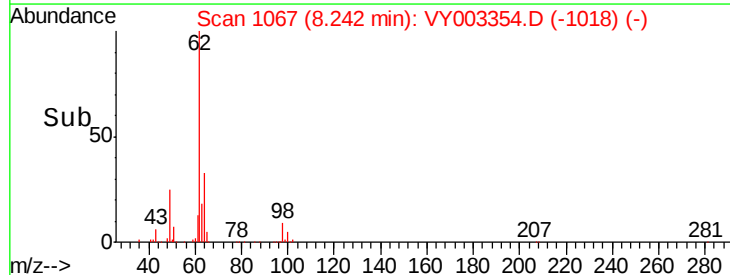
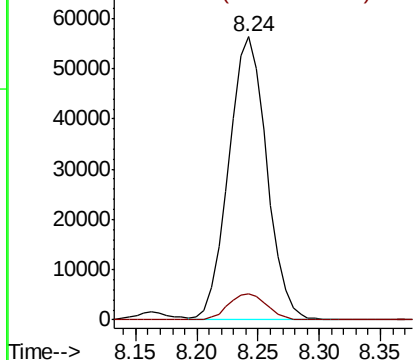


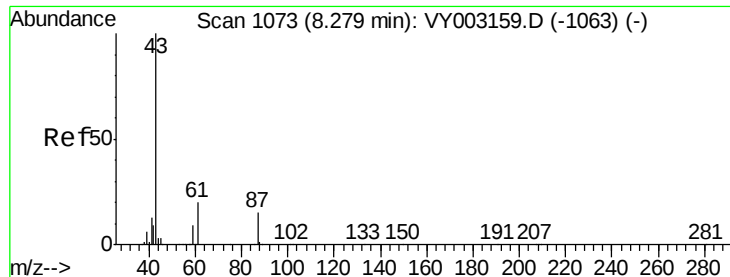
#42  
1,2-Dichloroethane  
Concen: 21.269 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 121421 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.5   | 0.0   | 19.0   |



Abundance Ion 61.90 (61.60 to 62.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0





#43

Isopropyl Acetate

Concen: 22.097 ug/l

RT: 8.27 min Scan# 1072

Delta R.T. -0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

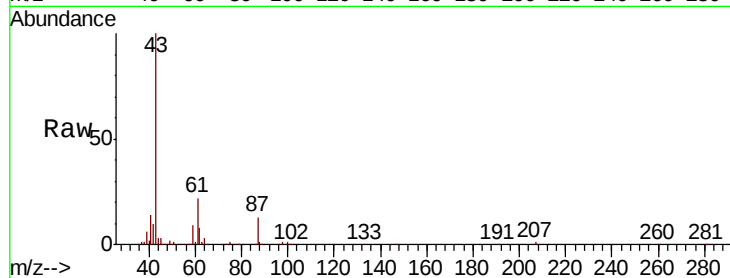
Tot Ion: 43 Resp: 155122

Ion Ratio Lower Upper

43 100

61 29.3 23.7 35.5

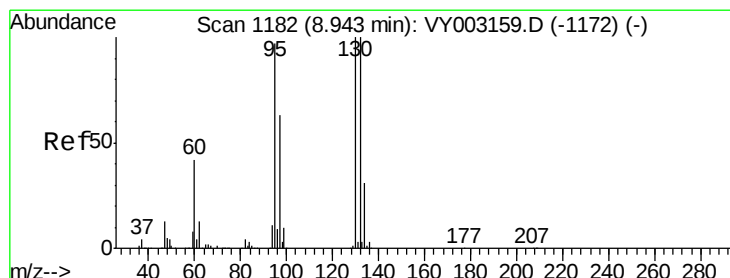
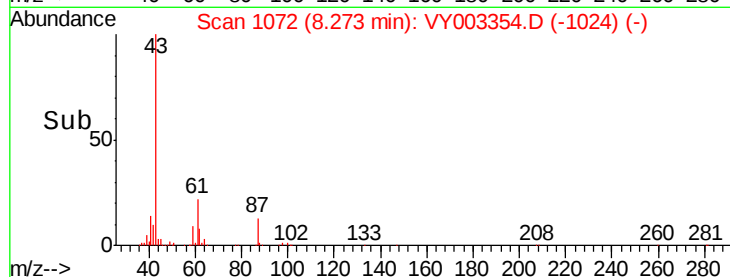
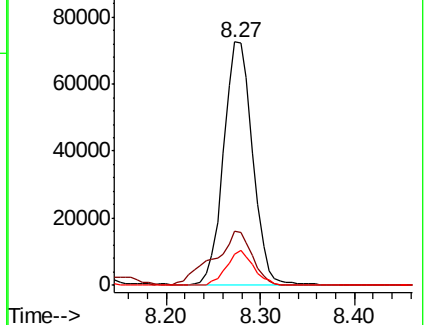
87 13.4 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Ion 87.00 (86.70 to 87.70): VY0



#44

Trichloroethene

Concen: 20.378 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VY003354.D

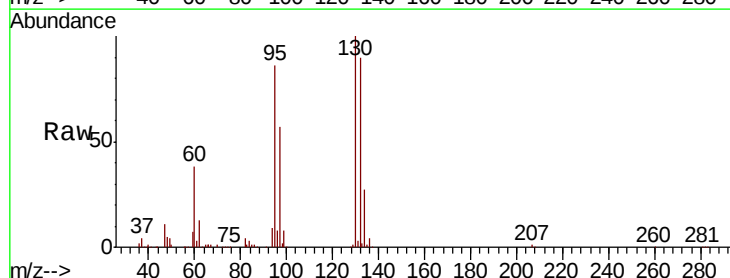
Acq: 27 Jul 2020 14:11

Tgt Ion:130 Resp: 115840

Ion Ratio Lower Upper

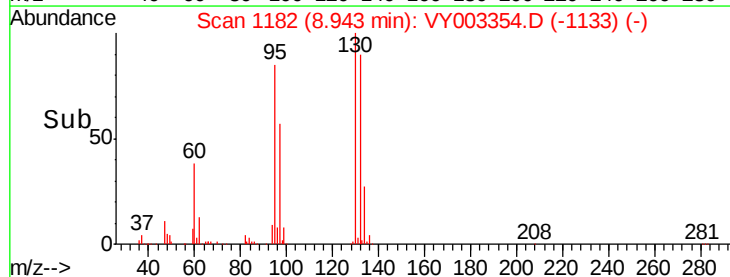
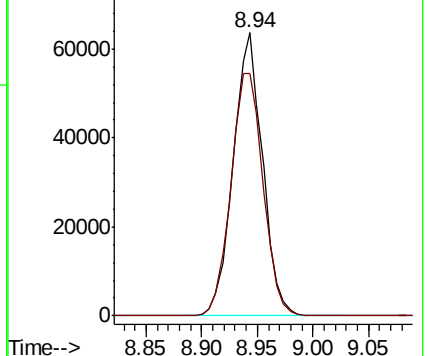
130 100

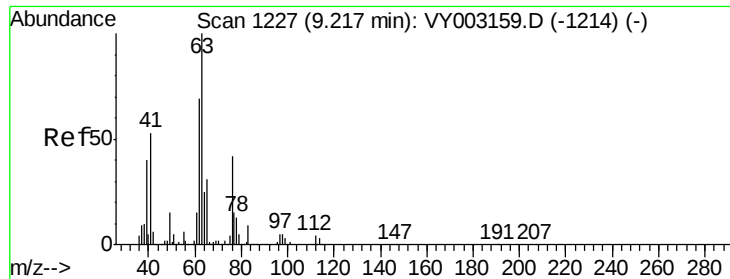
95 85.6 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0

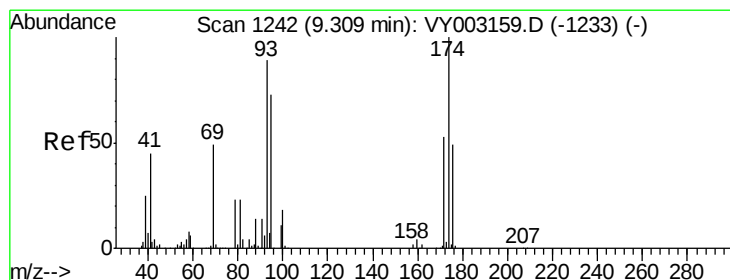
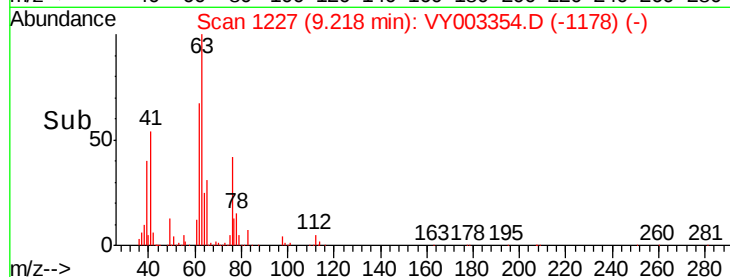
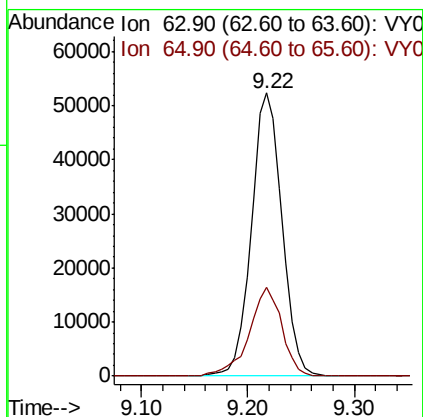
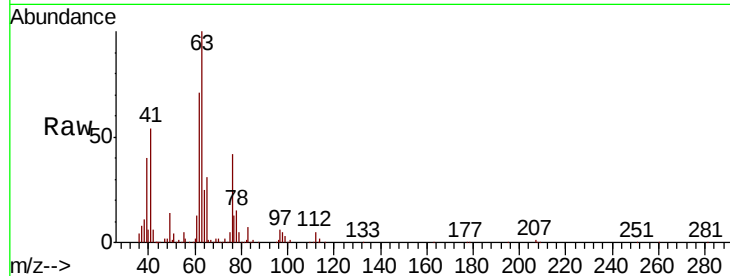




#45  
 1,2-Dichloropropane  
 Concen: 21.933 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

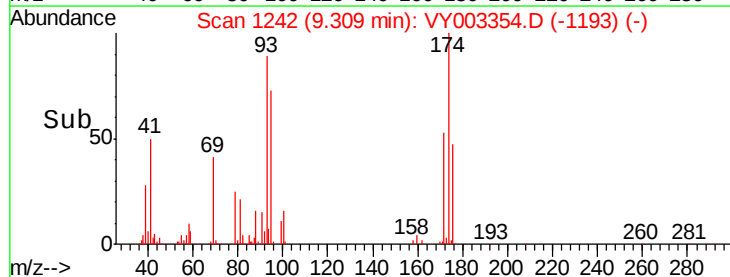
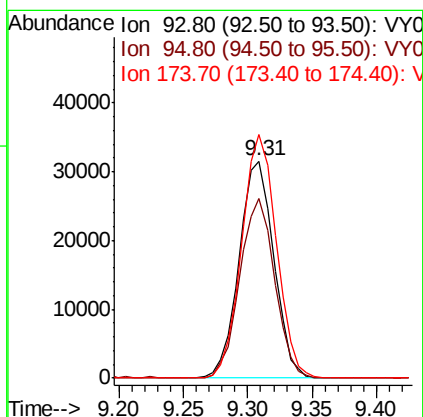
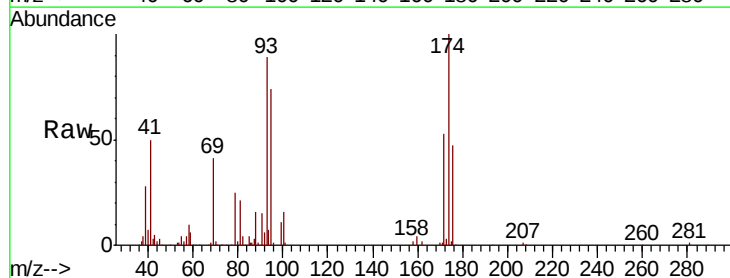
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

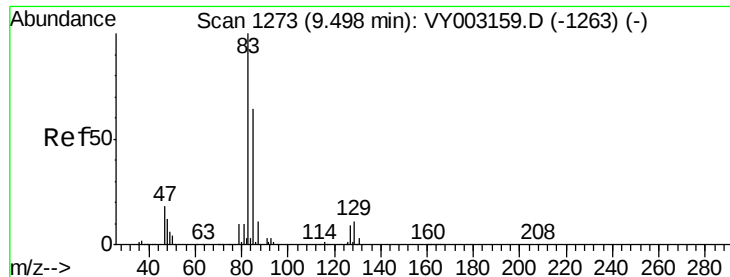
Tot Ion: 63 Resp: 105238  
 Ion Ratio Lower Upper  
 63 100  
 65 31.4 25.0 37.4



#46  
 Dibromomethane  
 Concen: 21.019 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 93 Resp: 58905  
 Ion Ratio Lower Upper  
 93 100  
 95 82.8 66.6 99.8  
 174 112.0 90.2 135.4





#47

Bromodichloromethane

Concen: 21.593 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

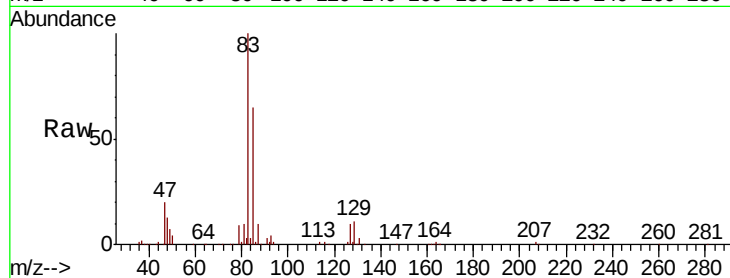
Tot Ion: 83 Resp: 143925

Ion Ratio Lower Upper

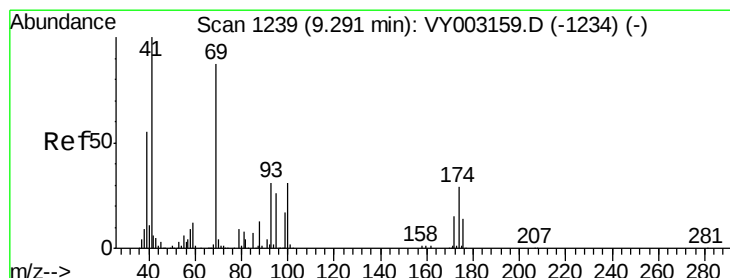
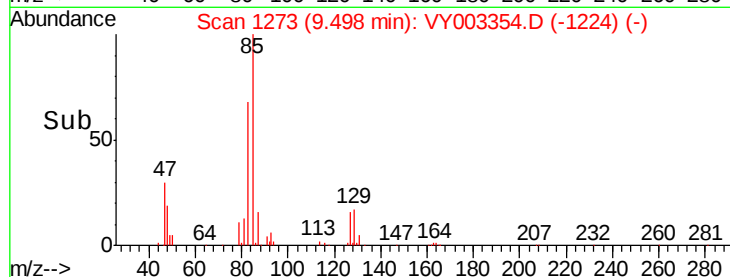
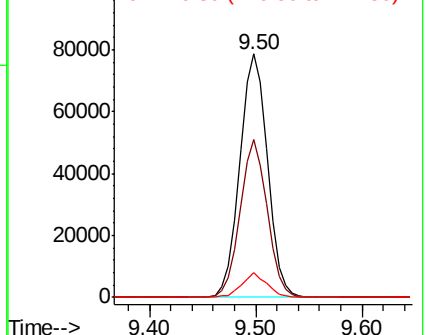
83 100

85 64.7 50.9 76.3

127 10.0 7.0 10.4



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: 22.649 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

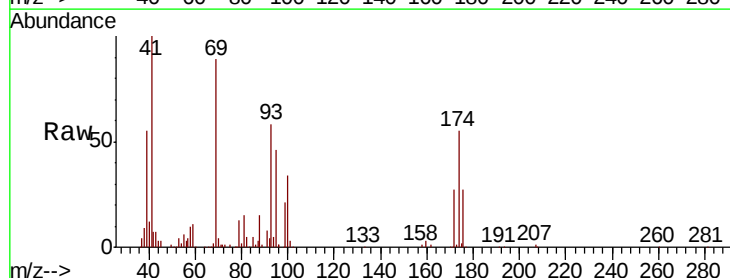
Tgt Ion: 41 Resp: 71082

Ion Ratio Lower Upper

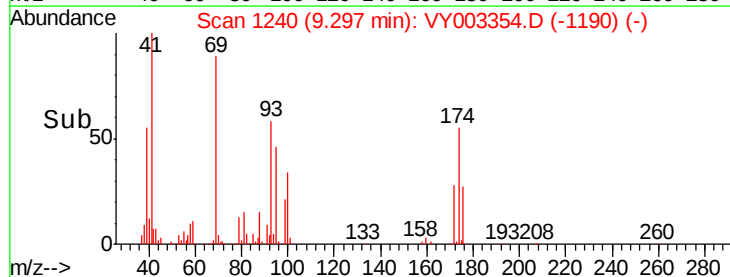
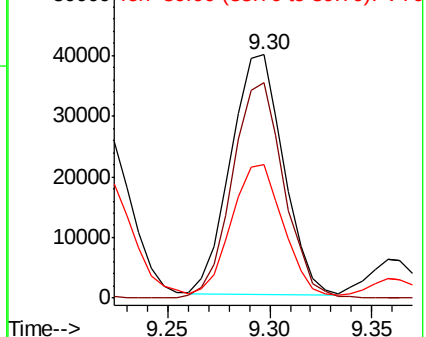
41 100

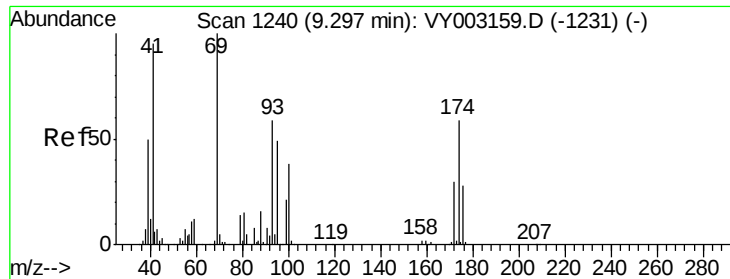
69 88.3 74.5 111.7

39 52.8 47.5 71.3



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

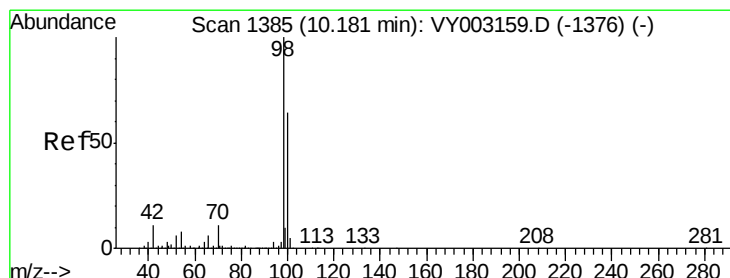
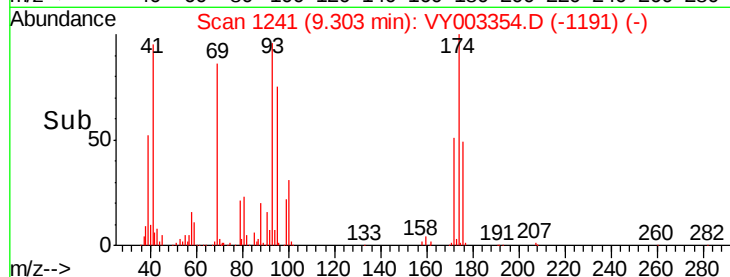
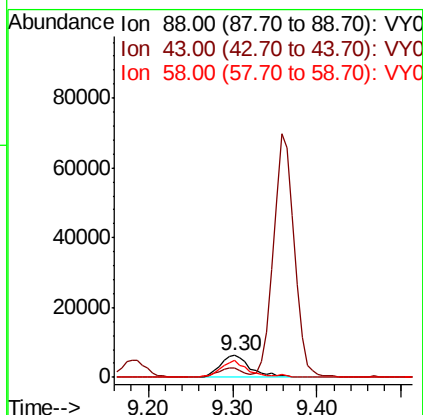
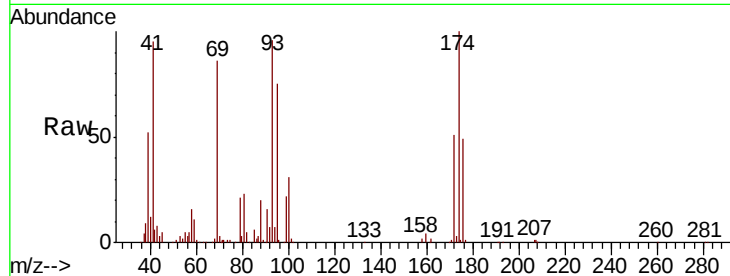




#49  
1,4-Dioxane  
Concen: 454.844 ug/l  
RT: 9.30 min Scan# 1241  
Delta R.T. 0.01 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

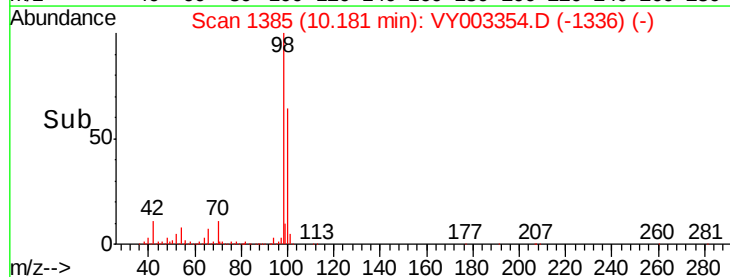
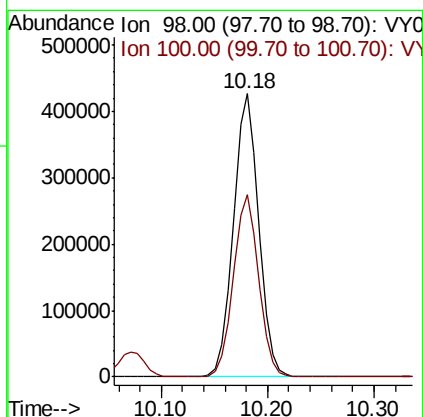
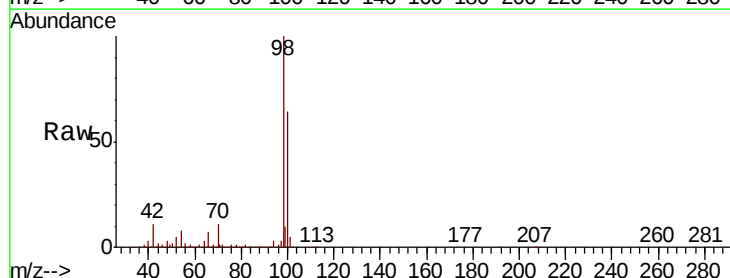
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

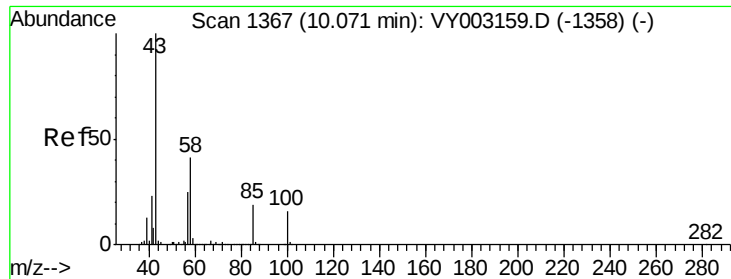
Tot Ion: 88 Resp: 16178  
Ion Ratio Lower Upper  
88 100  
43 31.7 25.6 38.4  
58 67.3 47.8 71.6



#50  
Toluene-d8  
Concen: 44.671 ug/l  
RT: 10.18 min Scan# 1385  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 98 Resp: 710190  
Ion Ratio Lower Upper  
98 100  
100 64.6 50.7 76.1

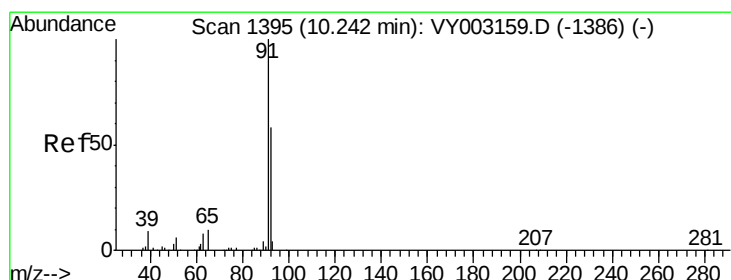
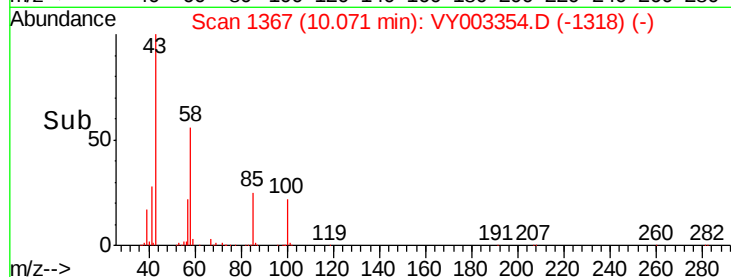
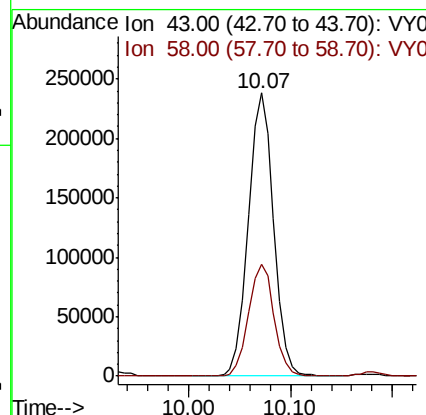
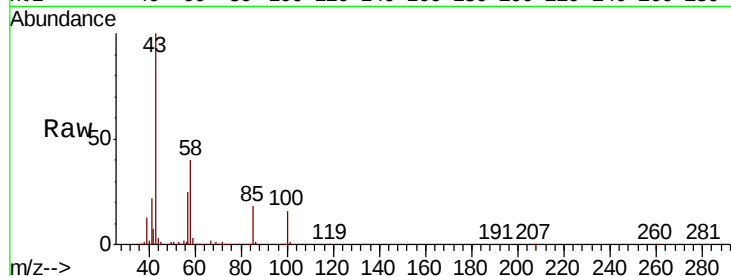




#51  
4-Methyl-2-Pentanone  
Concen: 112.304 ug/l  
RT: 10.07 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

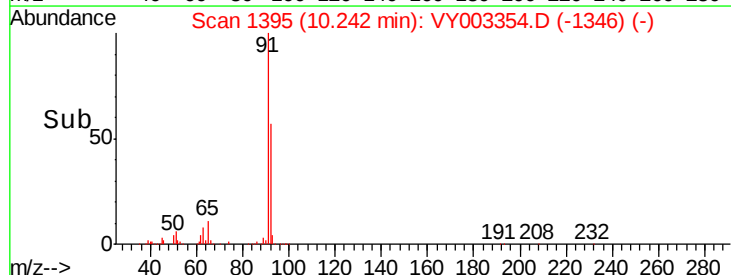
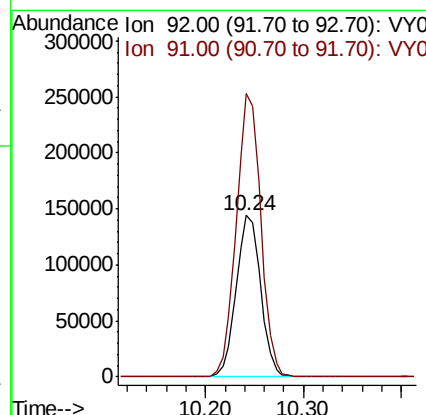
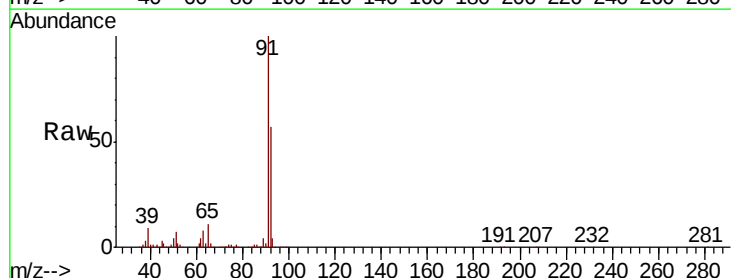
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

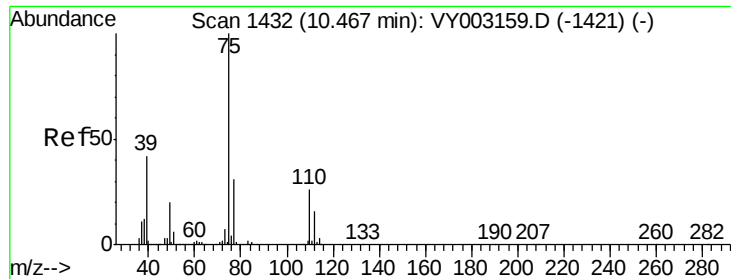
Tot Ion: 43 Resp: 409784  
Ion Ratio Lower Upper  
43 100  
58 39.9 32.7 49.1



#52  
Toluene  
Concen: 21.141 ug/l  
RT: 10.24 min Scan# 1395  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 92 Resp: 250576  
Ion Ratio Lower Upper  
92 100  
91 176.1 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 22.067 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

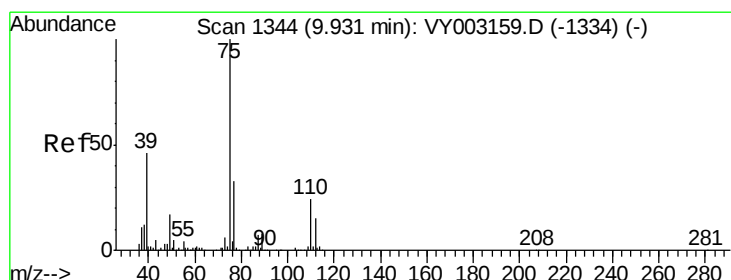
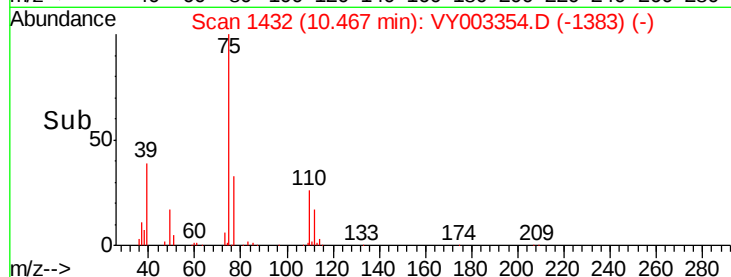
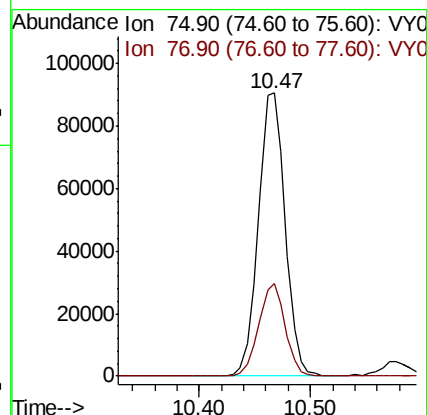
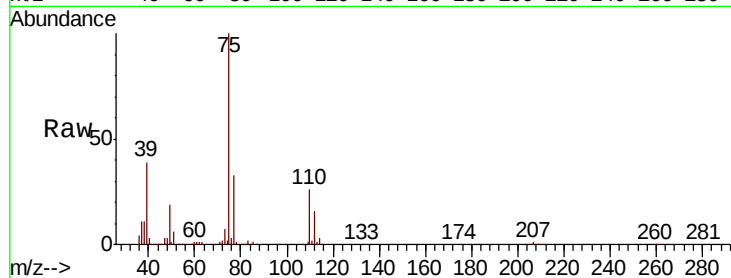
VY0727SBS01

Tot Ion: 75 Resp: 152392

Ion Ratio Lower Upper

75 100

77 32.8 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 21.530 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

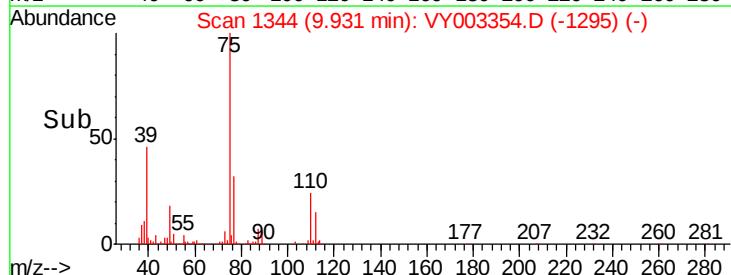
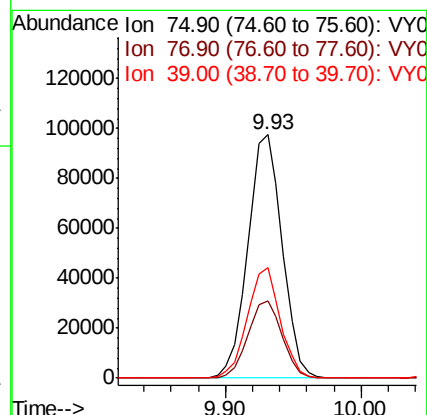
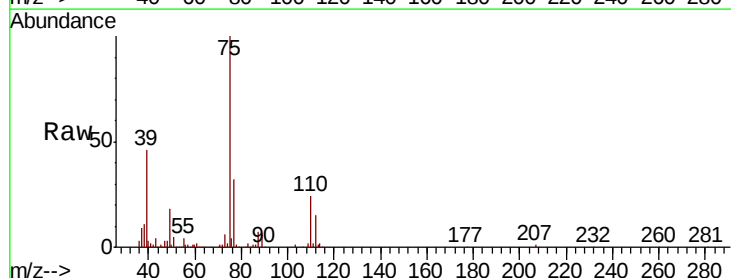
Tgt Ion: 75 Resp: 171312

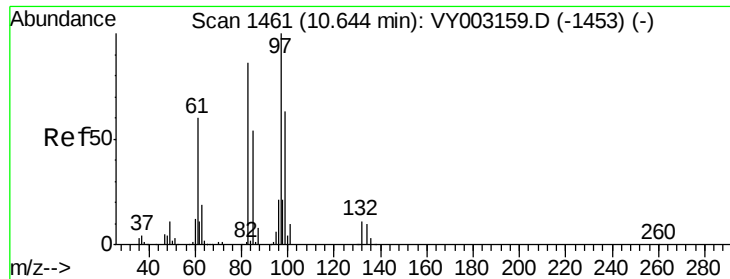
Ion Ratio Lower Upper

75 100

77 31.6 26.7 40.1

39 45.5 37.0 55.6

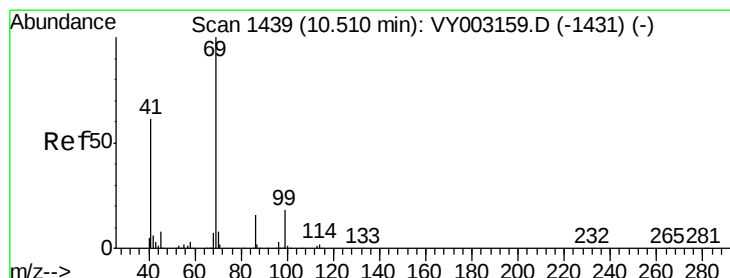
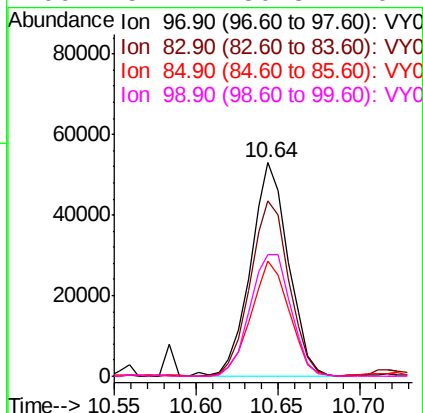
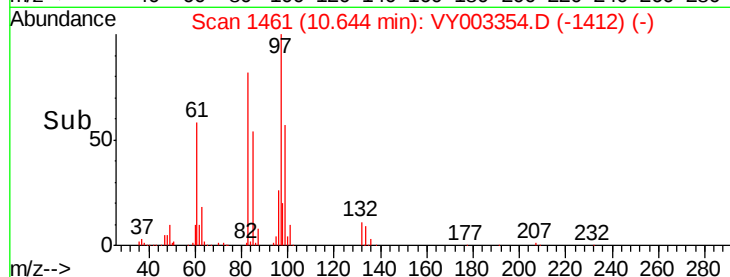
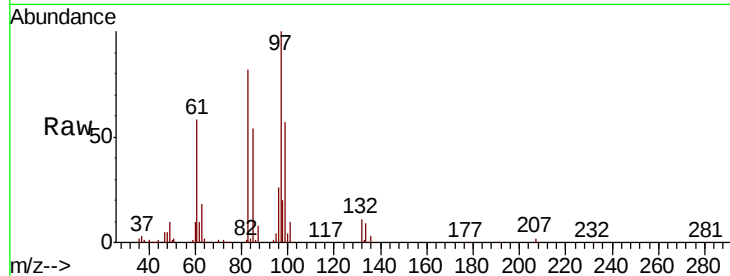




#55  
 1,1,2-Trichloroethane  
 Concen: 21.687 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

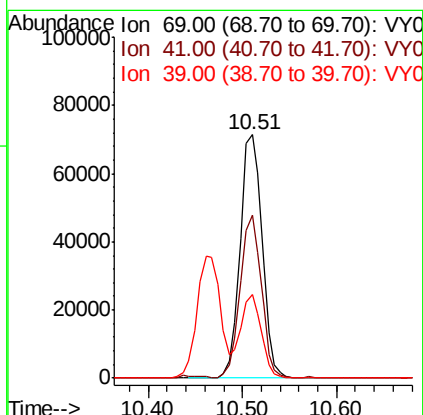
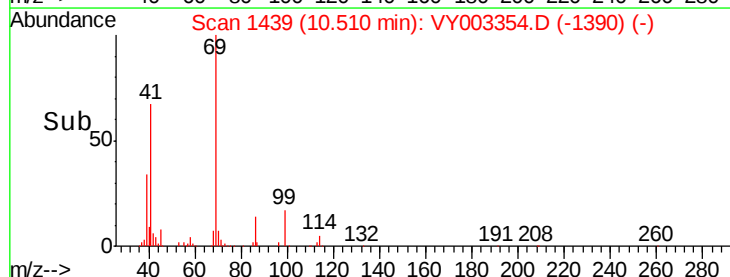
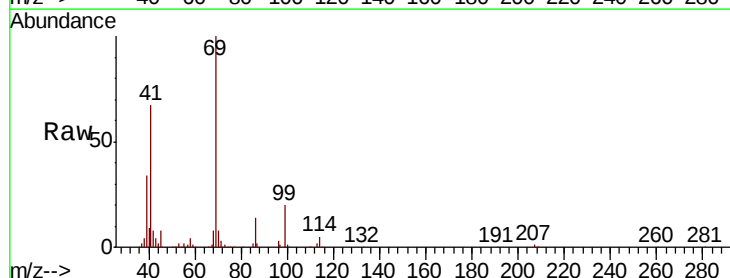
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

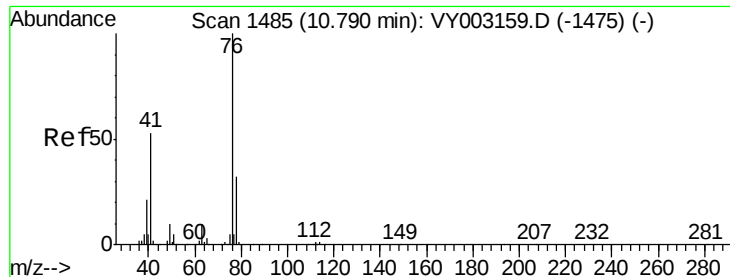
Tot Ion: 97 Resp: 86123  
 Ion Ratio Lower Upper  
 97 100  
 83 81.9 68.8 103.2  
 85 53.7 43.1 64.7  
 99 57.2 50.8 76.2



#56  
 Ethyl methacrylate  
 Concen: 21.573 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 69 Resp: 116476  
 Ion Ratio Lower Upper  
 69 100  
 41 63.9 50.0 75.0  
 39 32.7 27.6 41.4

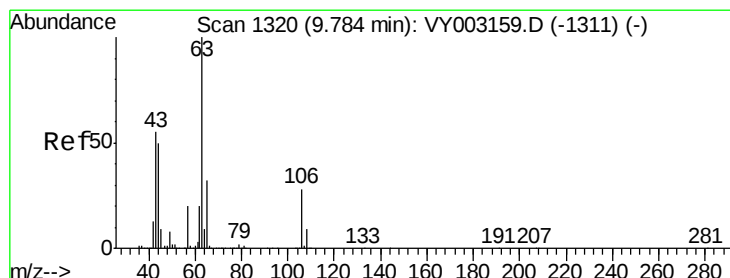
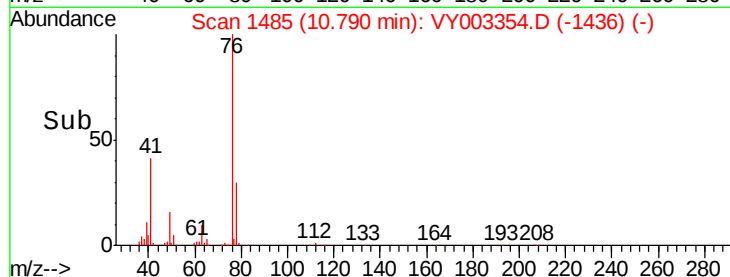
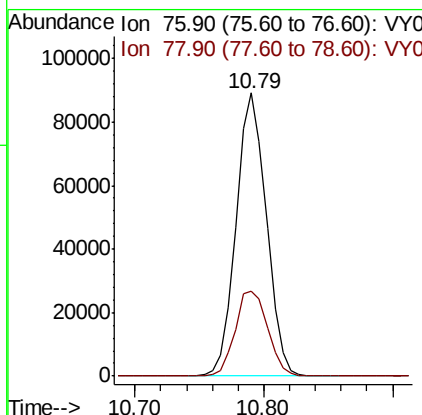
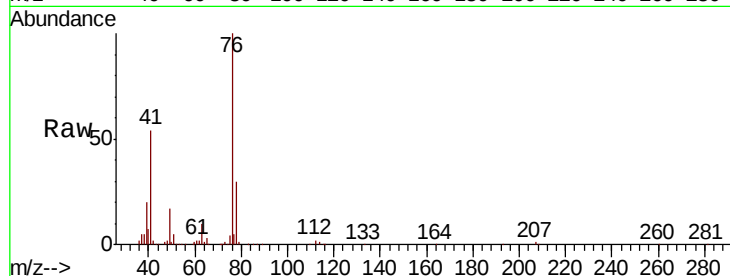




#57  
 1,3-Dichloropropane  
 Concen: 21.511 ug/l  
 RT: 10.79 min Scan# 1485  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

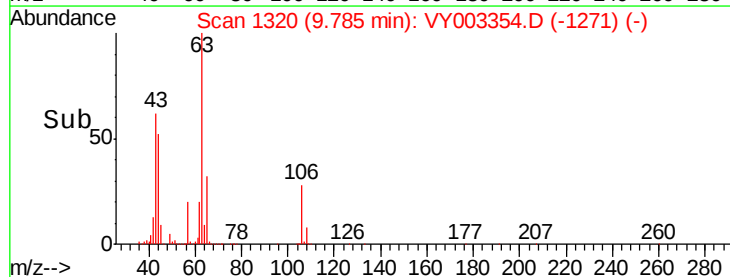
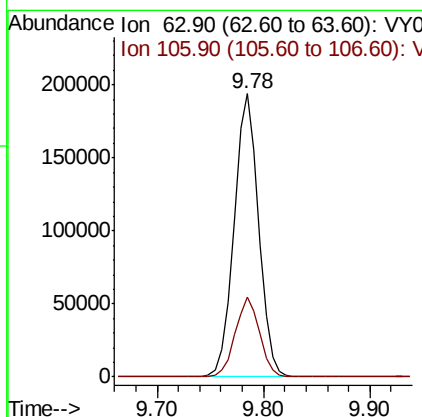
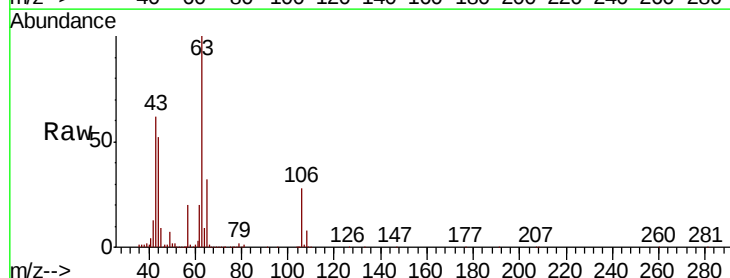
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

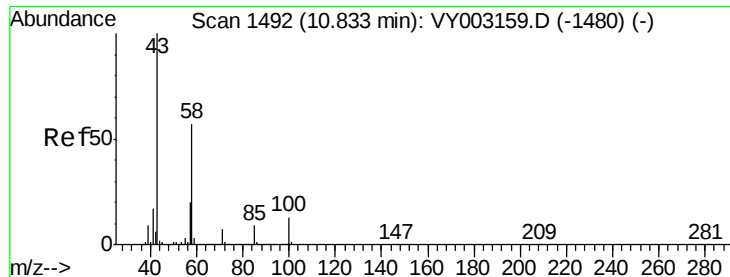
Tot Ion: 76 Resp: 144842  
 Ion Ratio Lower Upper  
 76 100  
 78 32.5 26.0 39.0



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 113.712 ug/l  
 RT: 9.78 min Scan# 1320  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 63 Resp: 313106  
 Ion Ratio Lower Upper  
 63 100  
 106 27.9 22.9 34.3

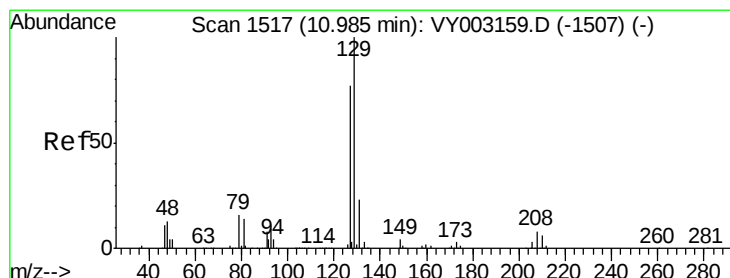
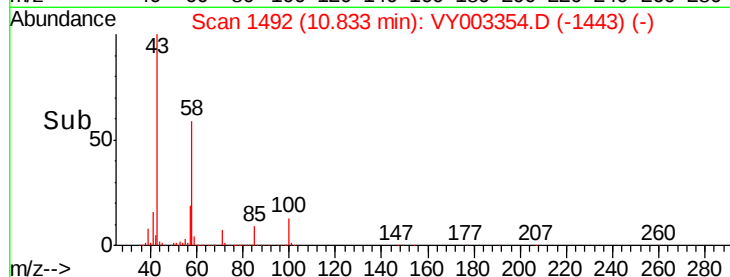
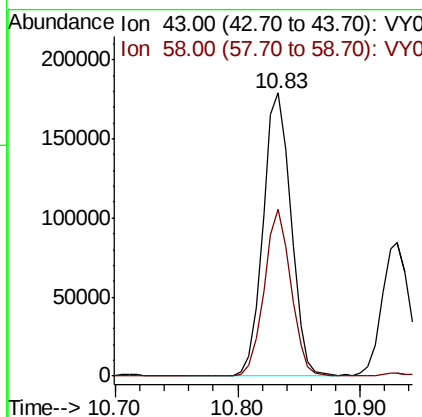
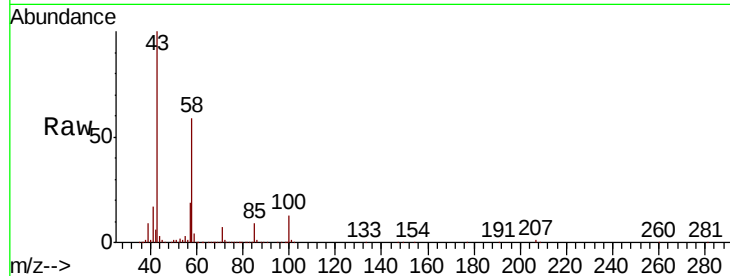




#59  
2-Hexanone  
Concen: 111.933 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

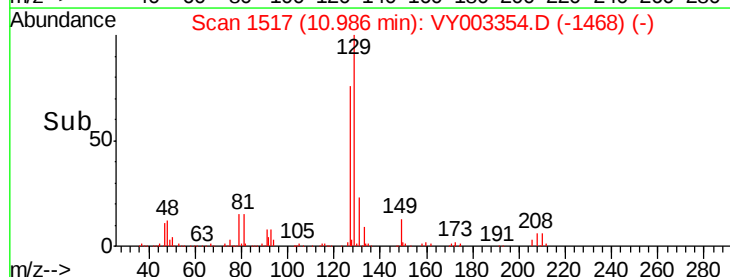
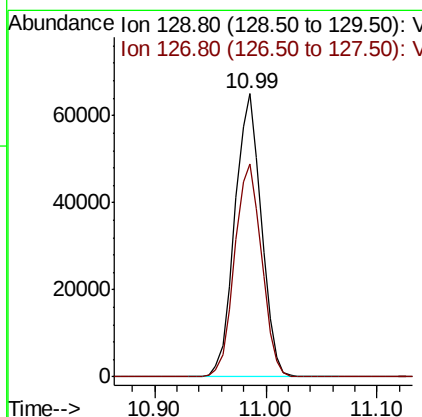
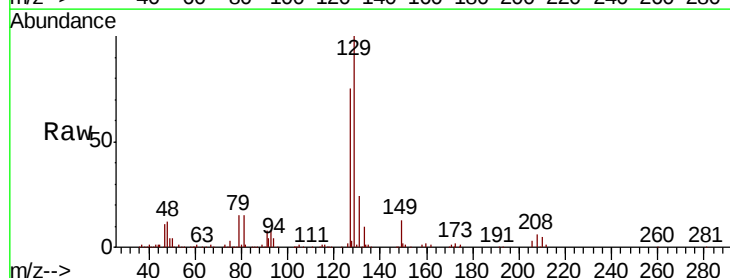
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

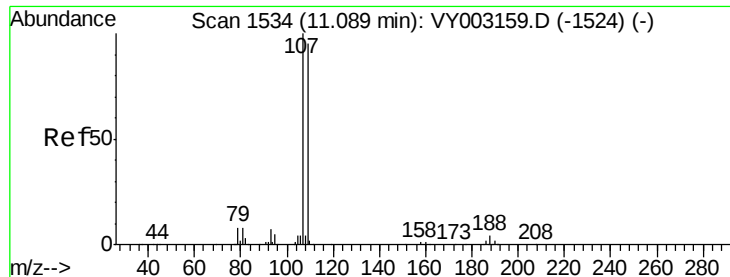
Tot Ion: 43 Resp: 285114  
Ion Ratio Lower Upper  
43 100  
58 56.3 28.3 85.0



#60  
Dibromochloromethane  
Concen: 21.519 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion: 129 Resp: 107482  
Ion Ratio Lower Upper  
129 100  
127 76.4 38.5 115.5

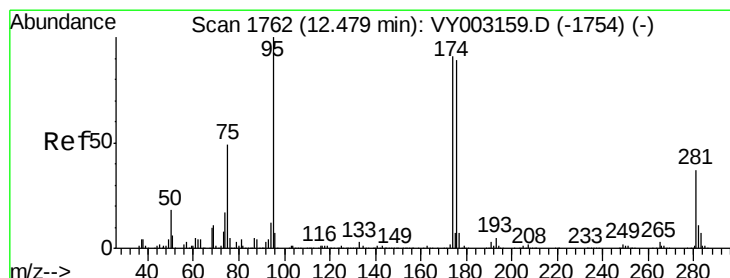
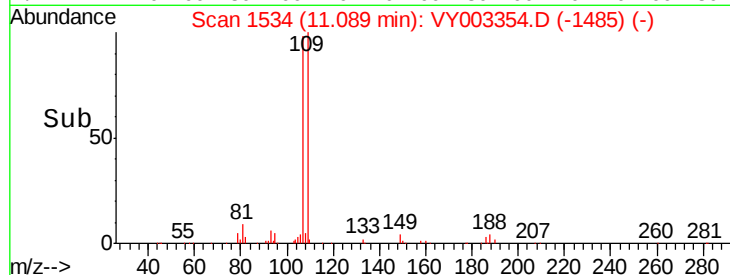
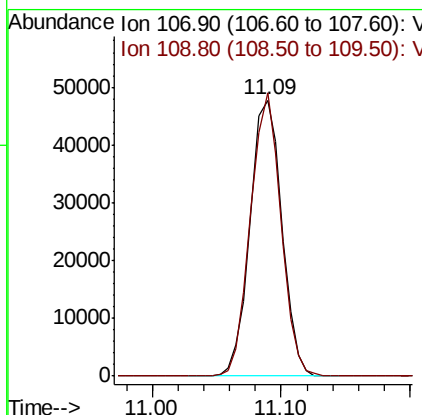
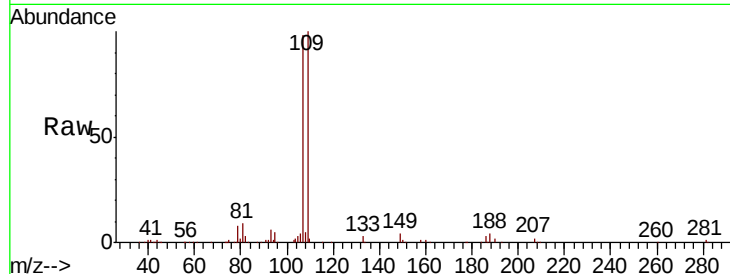




#61  
 1,2-Dibromoethane  
 Concen: 20.743 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

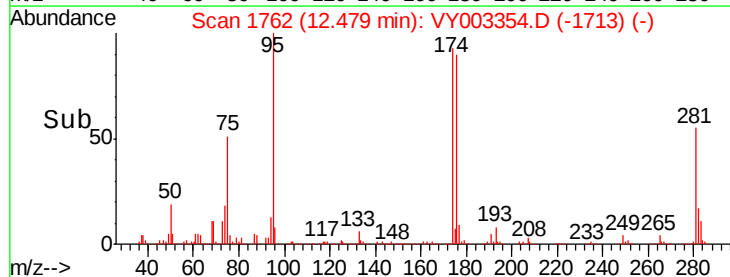
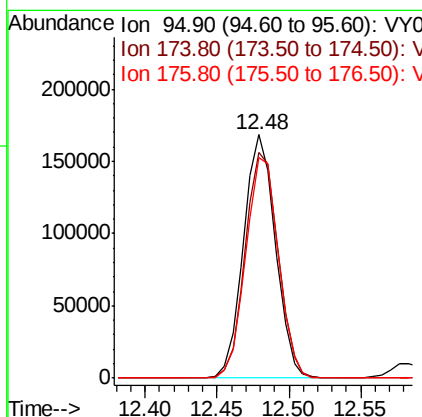
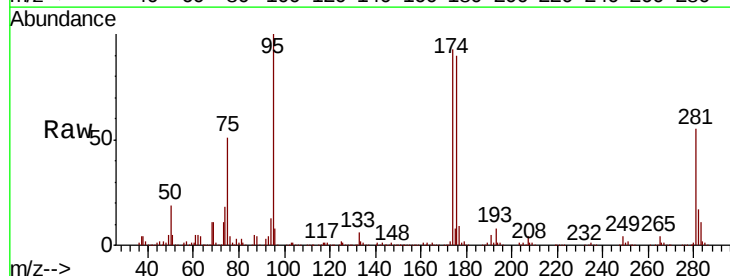
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

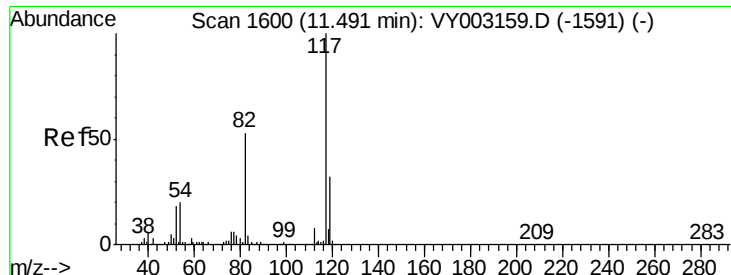
Tot Ion:107 Resp: 81300  
 Ion Ratio Lower Upper  
 107 100  
 109 97.9 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 45.016 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 95 Resp: 258545  
 Ion Ratio Lower Upper  
 95 100  
 174 95.2 0.0 190.6  
 176 92.3 0.0 186.4

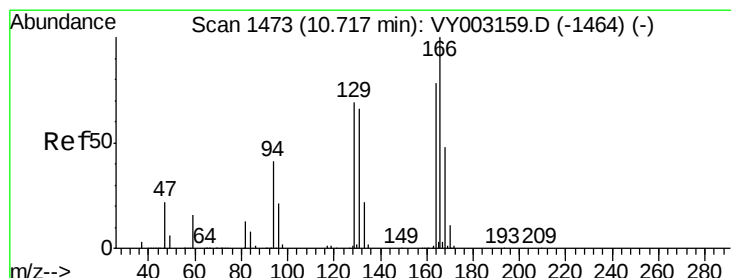
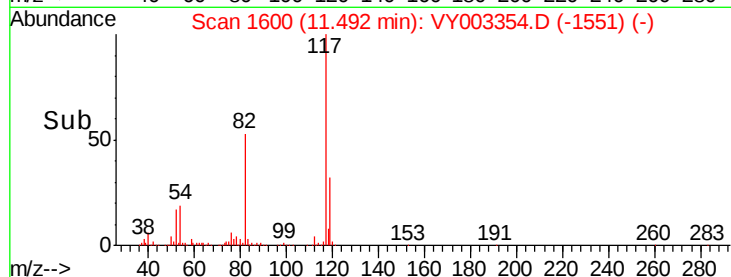
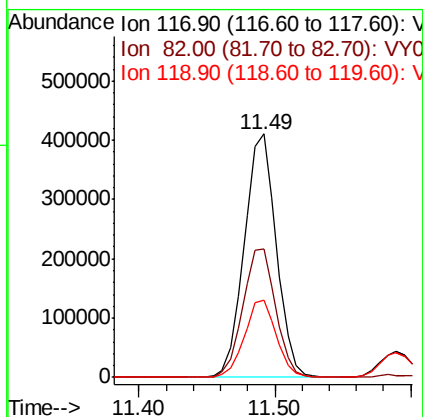
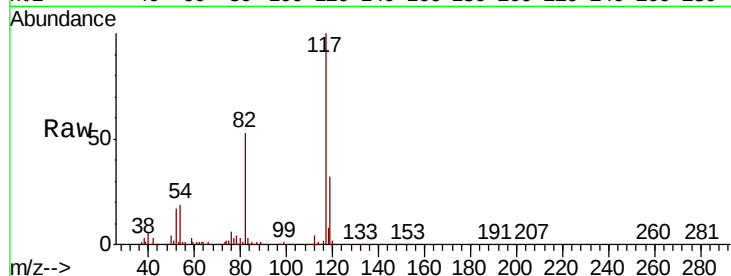




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

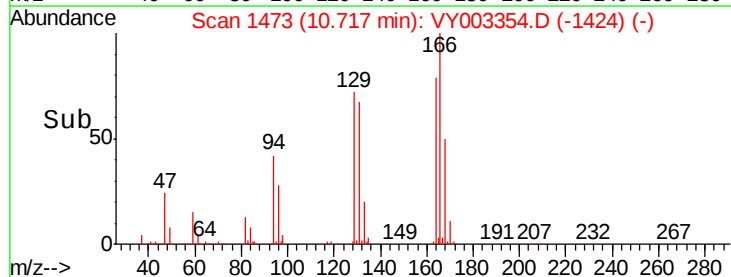
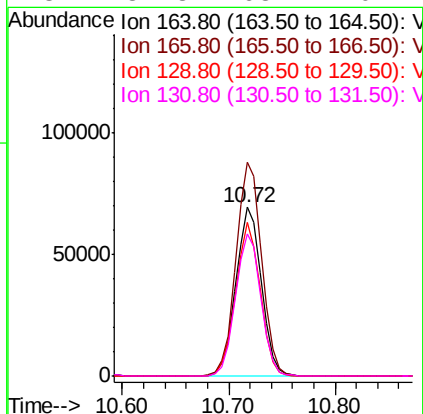
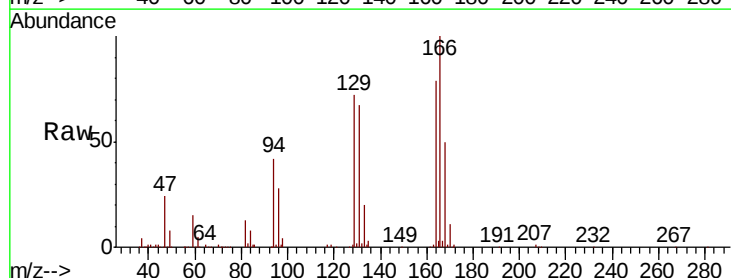
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

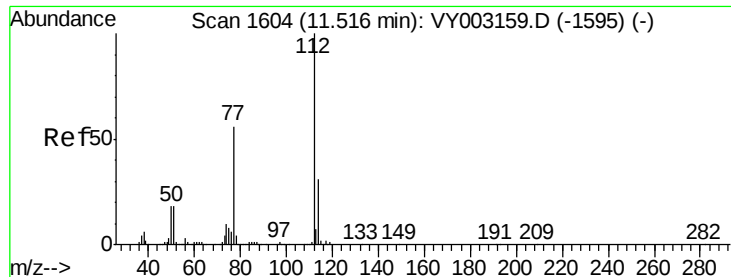
Tot Ion:117 Resp: 675344  
Ion Ratio Lower Upper  
117 100  
82 52.5 42.0 63.0  
119 31.6 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.327 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion:164 Resp: 116380  
Ion Ratio Lower Upper  
164 100  
166 126.6 102.9 154.3  
129 91.4 71.4 107.2  
131 84.3 68.1 102.1

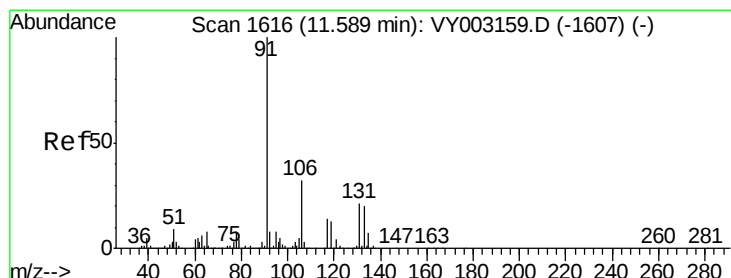
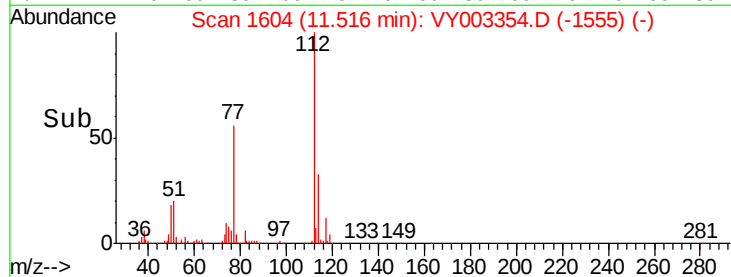
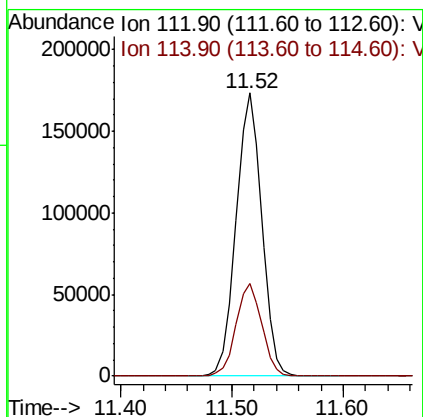
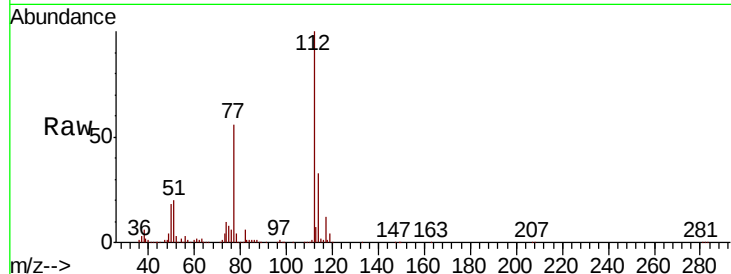




#65  
Chlorobenzene  
Concen: 21.222 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

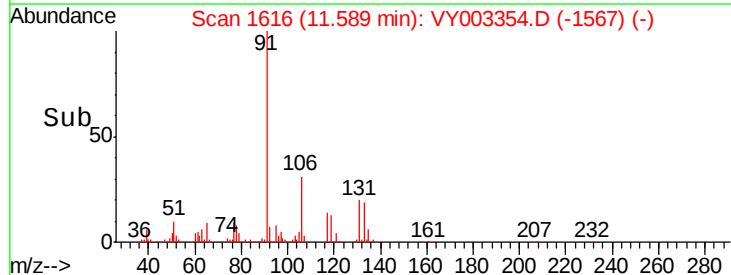
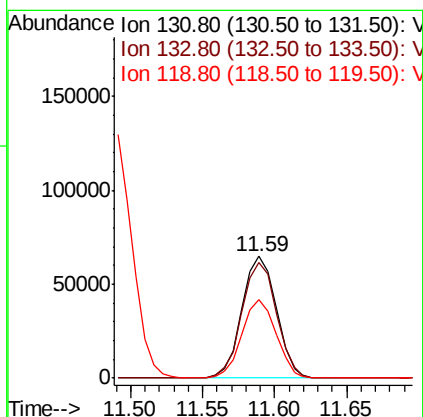
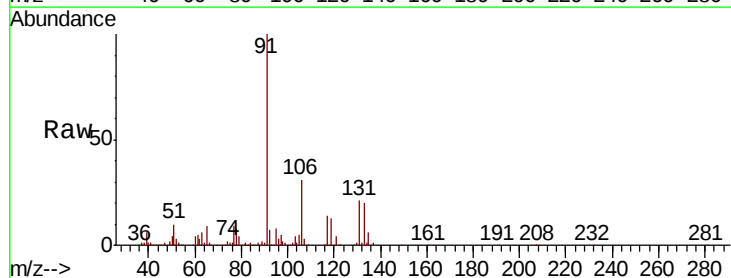
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

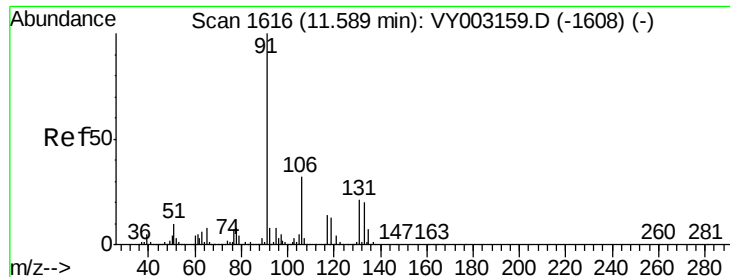
Tot Ion:112 Resp: 276098  
Ion Ratio Lower Upper  
112 100  
114 32.8 24.7 37.1



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.292 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion:131 Resp: 107589  
Ion Ratio Lower Upper  
131 100  
133 95.3 48.0 144.0  
119 64.3 32.4 97.0





#67

Ethyl Benzene

Concen: 21.581 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

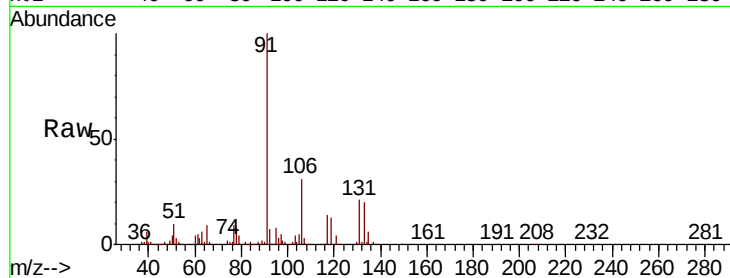
VY0727SBS01

Tot Ion: 91 Resp: 501306

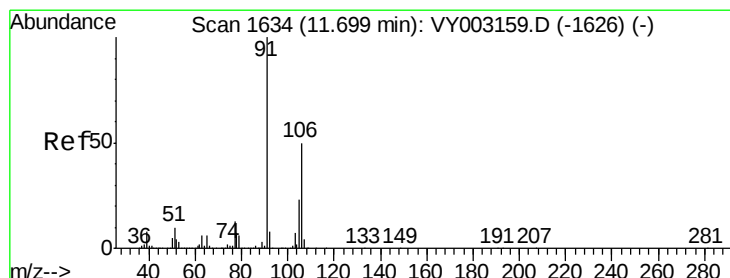
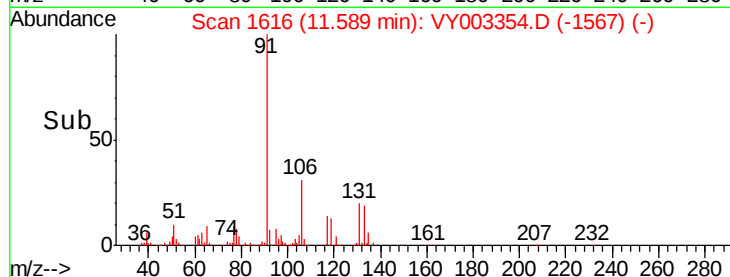
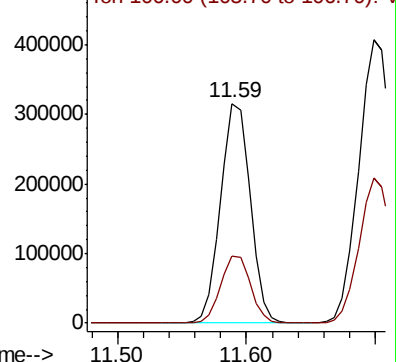
Ion Ratio Lower Upper

91 100

106 30.7 25.5 38.3



Abundance Ion 91.00 (90.70 to 91.70): VY003159.D (-1608) (-)



#68

m/p-Xylenes

Concen: 42.616 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. 0.00 min

Lab File: VY003354.D

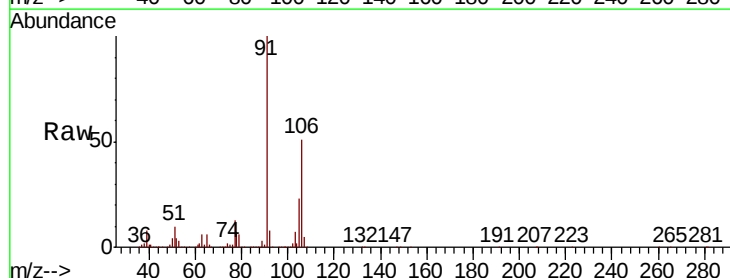
Acq: 27 Jul 2020 14:11

Tgt Ion: 106 Resp: 375620

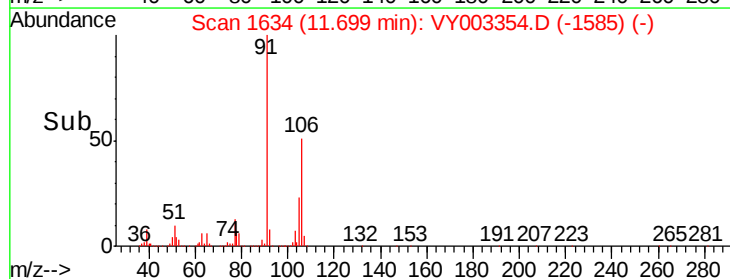
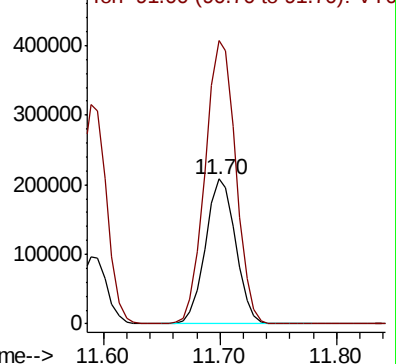
Ion Ratio Lower Upper

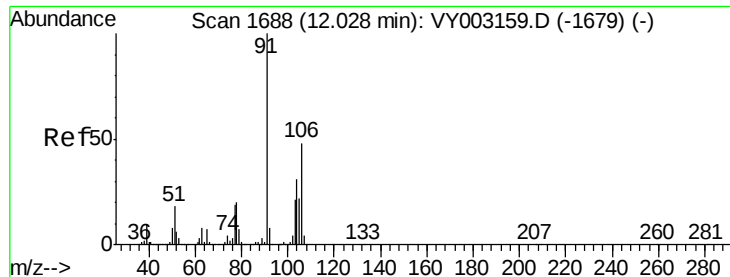
106 100

91 198.9 159.0 238.6



Abundance Ion 106.00 (105.70 to 106.70): VY003159.D (-1626) (-)

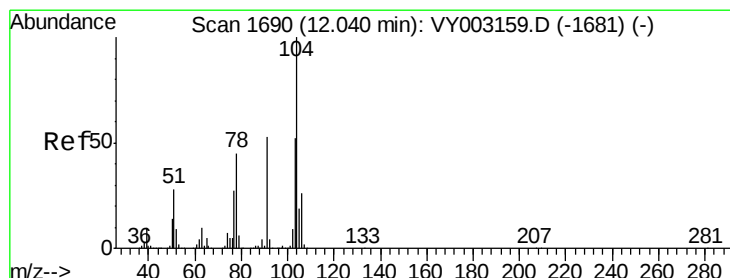
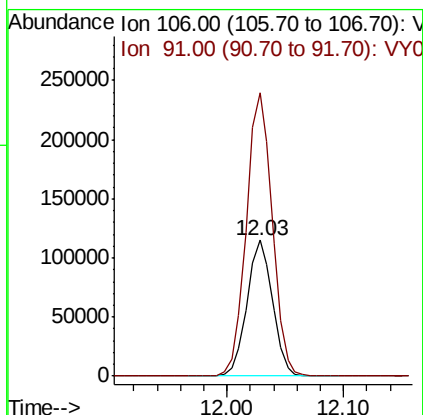
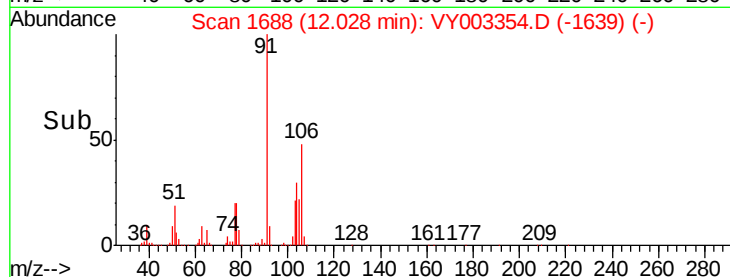
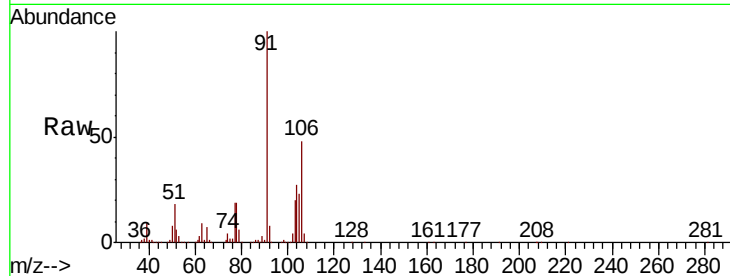




#69  
o-Xylene  
Concen: 21.413 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

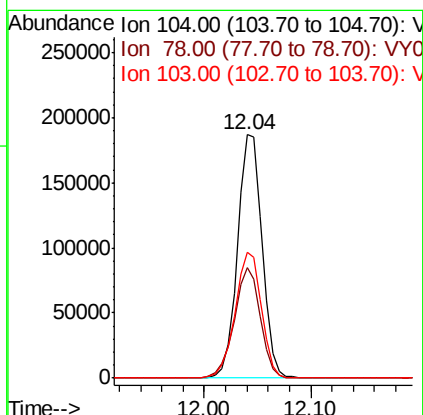
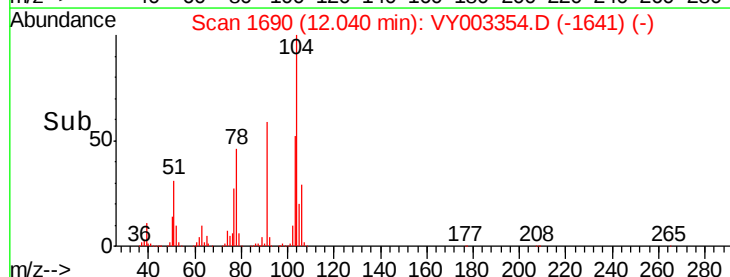
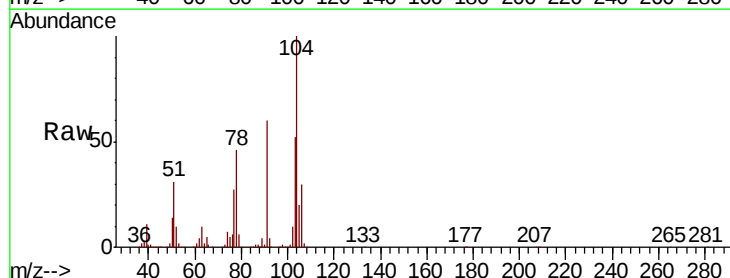
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

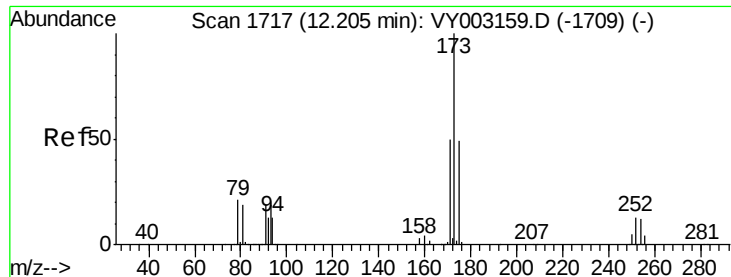
Tot Ion:106 Resp: 176320  
Ion Ratio Lower Upper  
106 100  
91 211.2 105.1 315.1



#70  
Styrene  
Concen: 21.539 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion:104 Resp: 303401  
Ion Ratio Lower Upper  
104 100  
78 48.2 38.5 57.7  
103 55.5 43.9 65.9

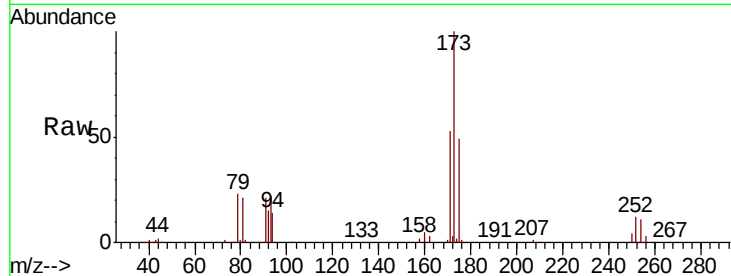




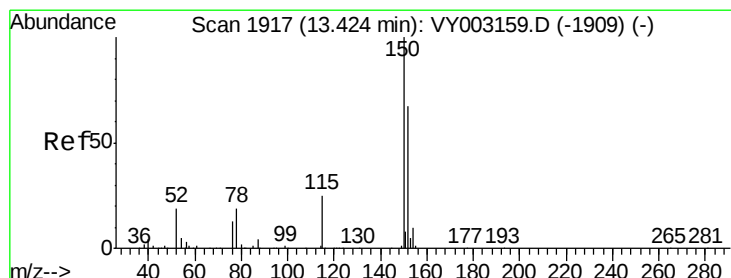
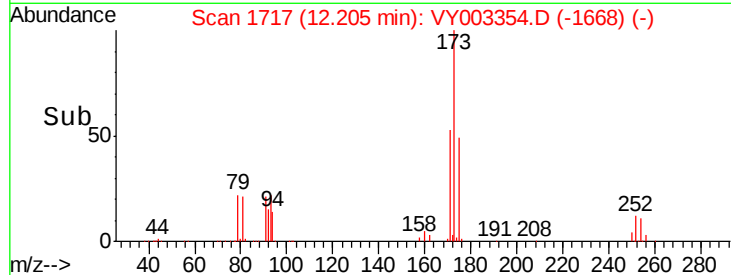
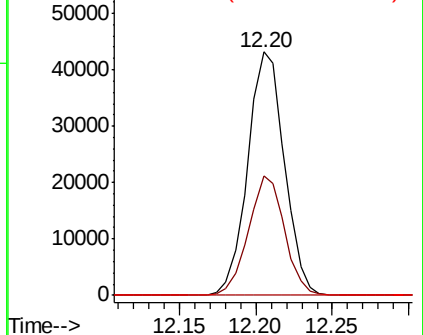
#71  
Bromoform  
Concen: 21.691 ug/l  
RT: 12.20 min Scan# 1717  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

Tot Ion:173 Resp: 71937  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.3 73.0  
254 0.1 0.2 0.2#

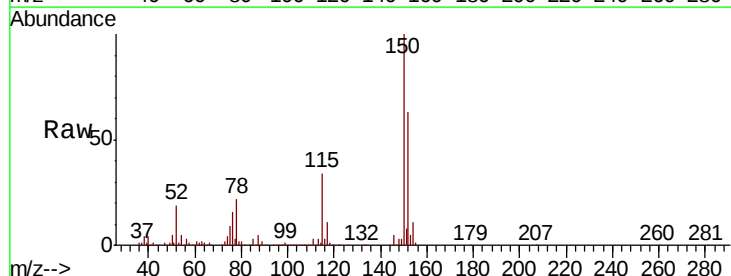


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

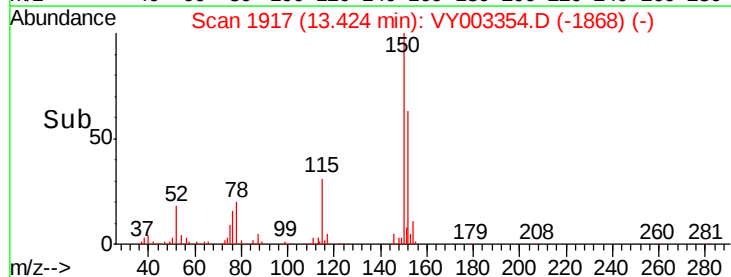
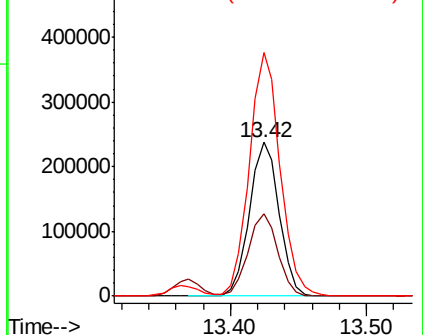


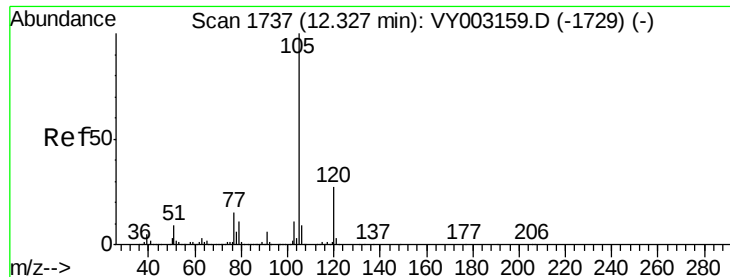
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.42 min Scan# 1917  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion:152 Resp: 363679  
Ion Ratio Lower Upper  
152 100  
115 53.5 26.9 80.7  
150 164.1 0.0 338.0



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





#73

Isopropylbenzene

Concen: 21.160 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

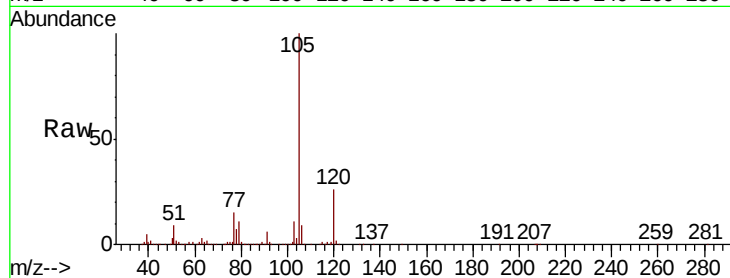
VY0727SBS01

Tot Ion:105 Resp: 490402

Ion Ratio Lower Upper

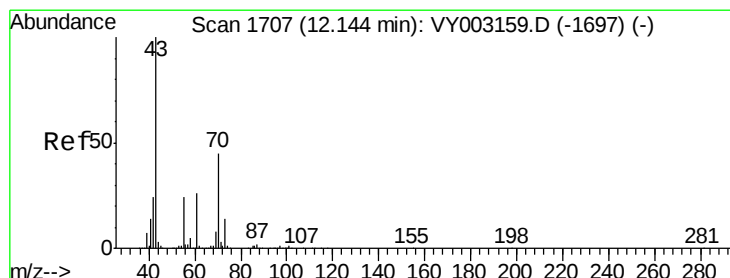
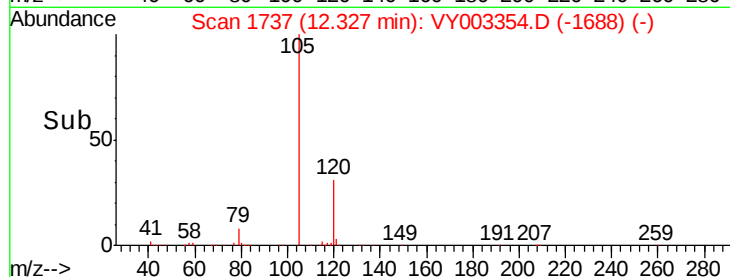
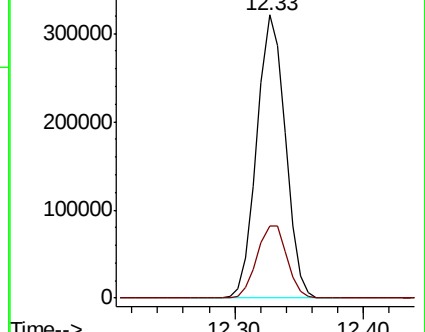
105 100

120 27.0 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 21.758 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Tgt Ion: 43 Resp: 141489

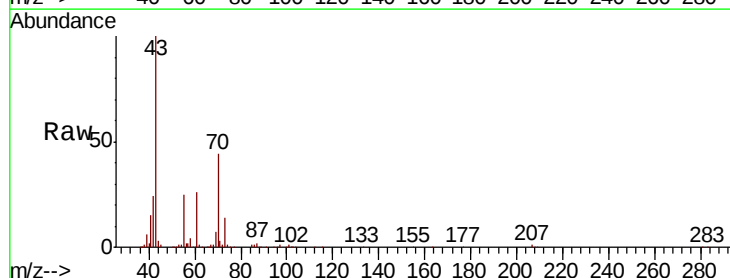
Ion Ratio Lower Upper

43 100

70 42.7 35.6 53.4

55 25.2 19.4 29.2

61 25.0 20.8 31.2

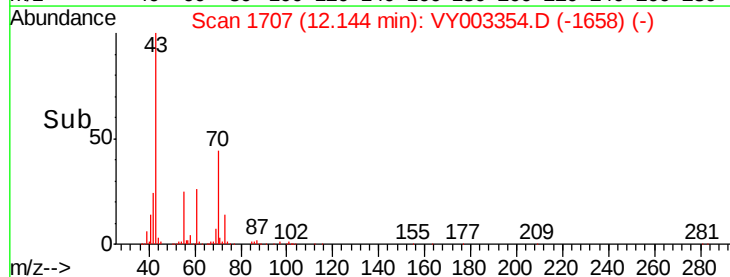
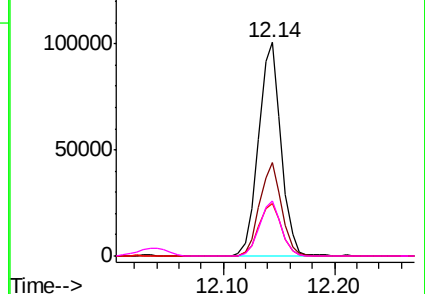


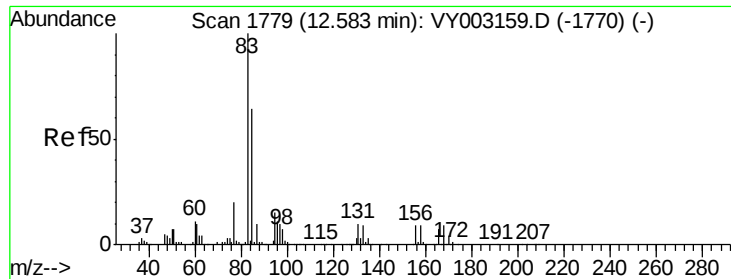
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 22.234 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

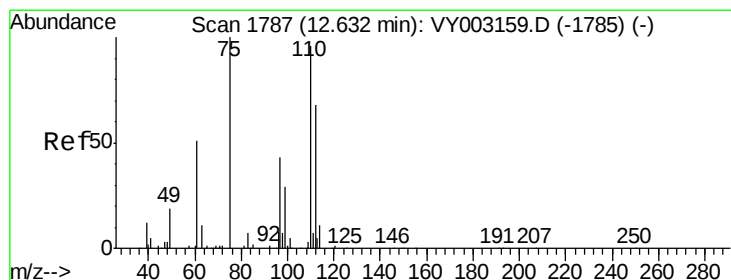
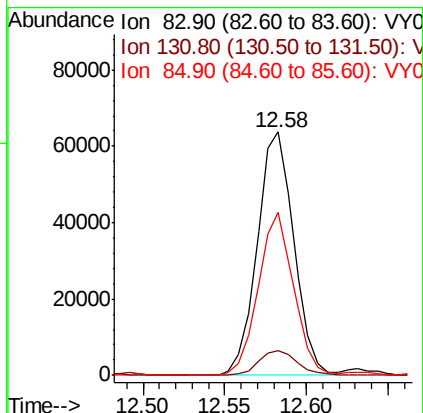
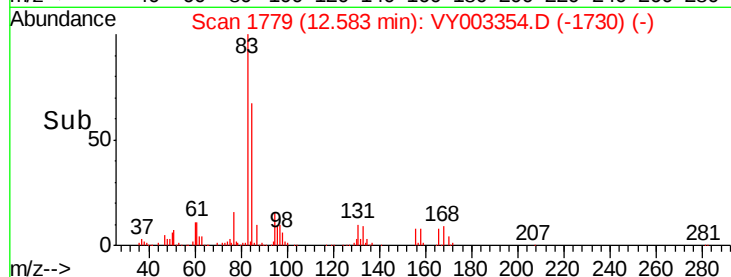
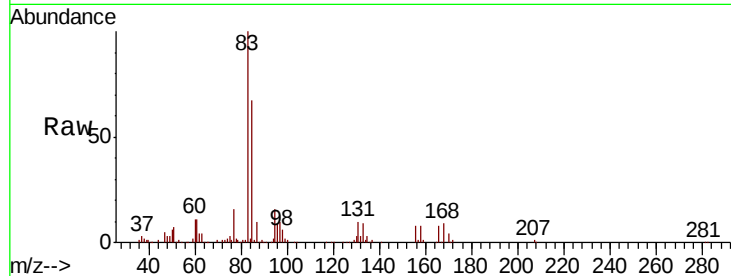
Tot Ion: 83 Resp: 99522

Ion Ratio Lower Upper

83 100

131 10.8 5.2 15.6

85 64.5 32.0 96.0



#76

1,2,3-Trichloropropane

Concen: 41.606 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY003354.D

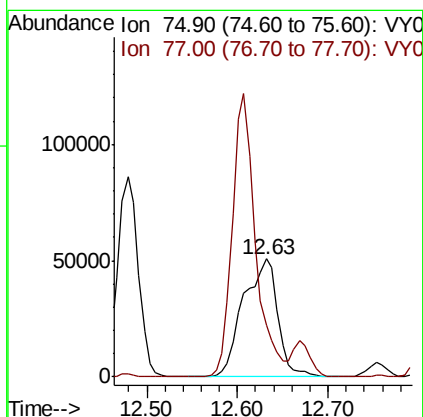
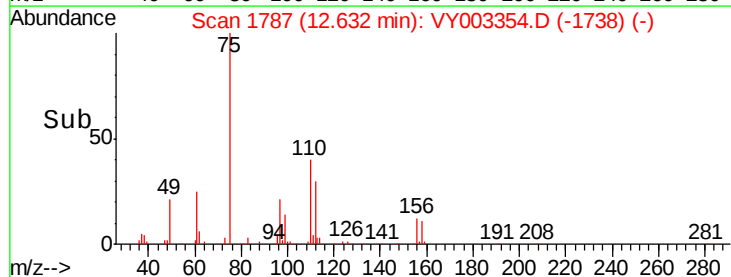
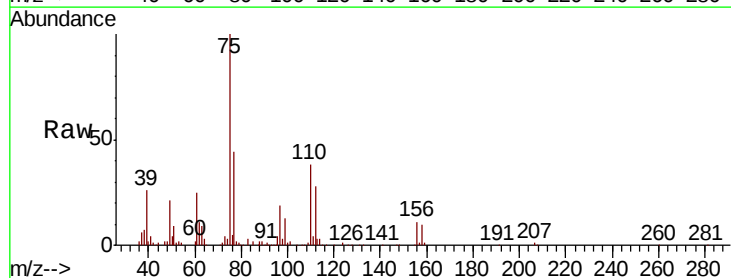
Acq: 27 Jul 2020 14:11

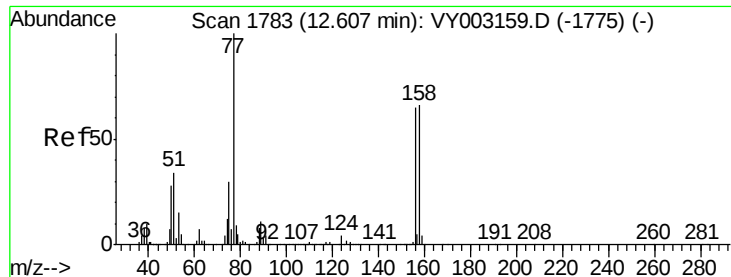
Tgt Ion: 75 Resp: 133936

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.926 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

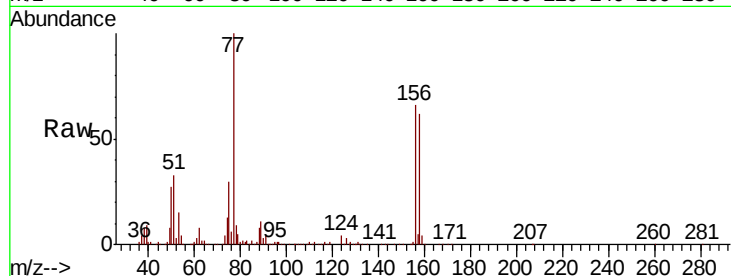
Tot Ion:156 Resp: 123624

Ion Ratio Lower Upper

156 100

77 174.6 86.6 259.7

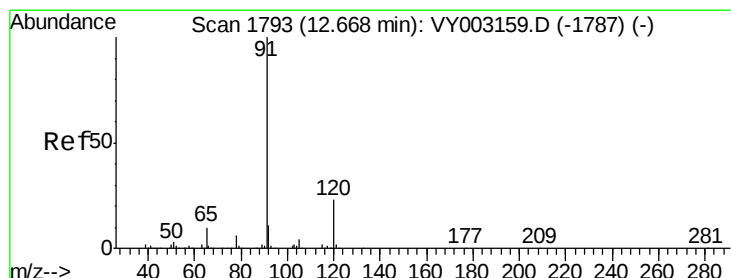
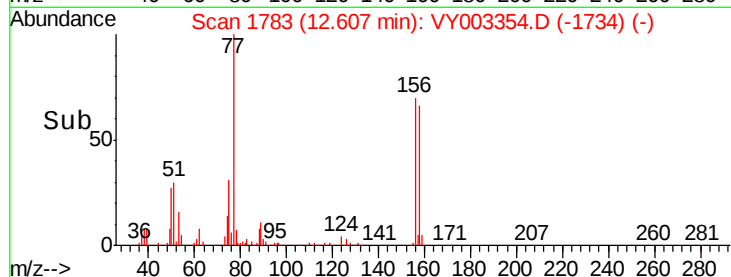
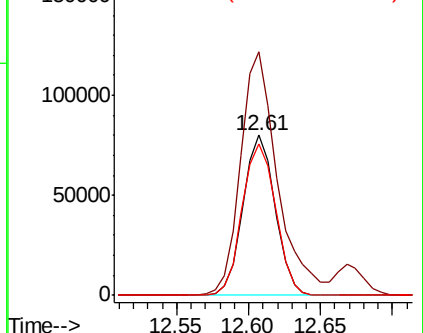
158 98.7 49.4 148.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 21.502 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY003354.D

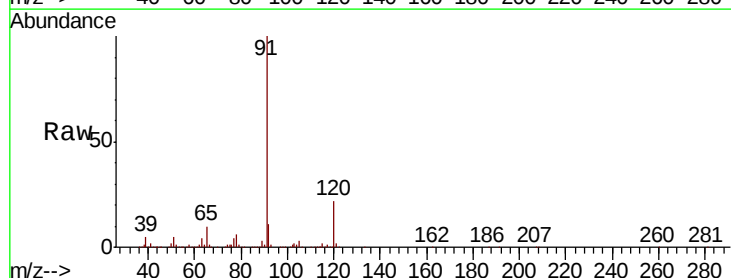
Acq: 27 Jul 2020 14:11

Tgt Ion: 91 Resp: 587413

Ion Ratio Lower Upper

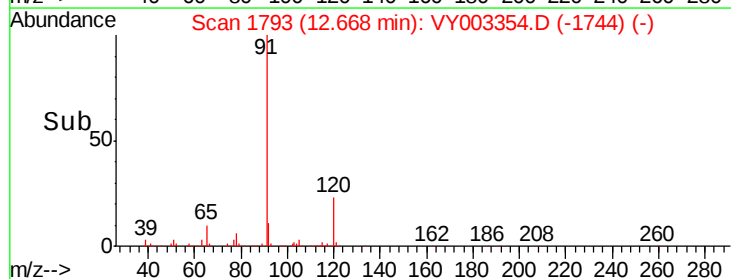
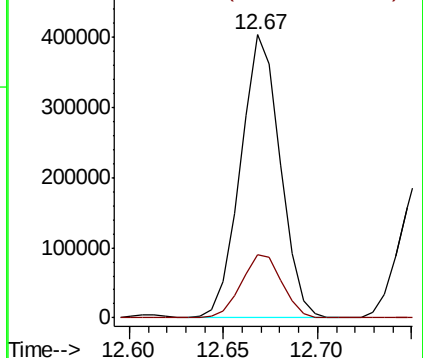
91 100

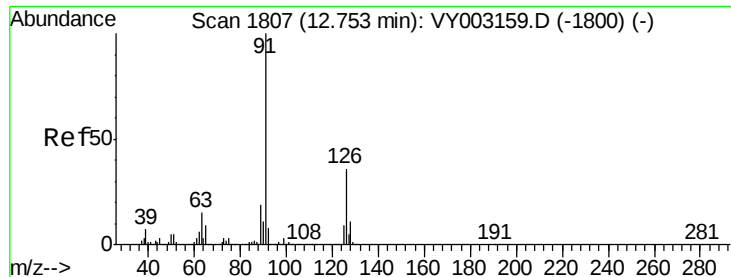
120 23.1 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

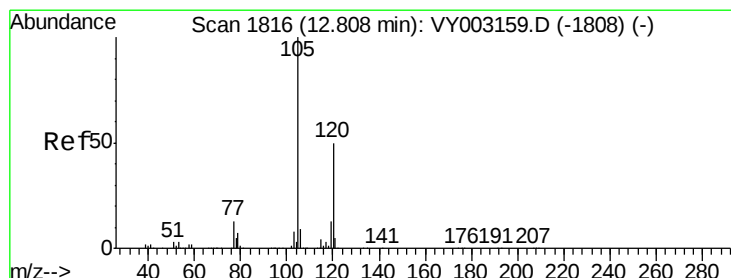
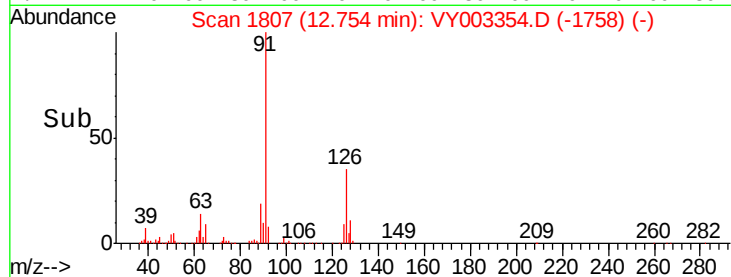
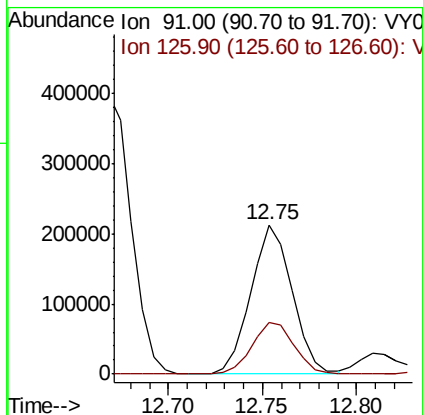
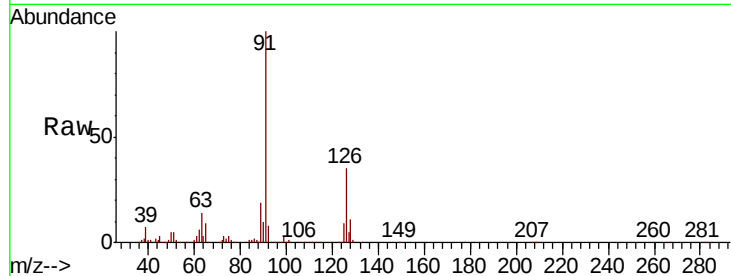




#79  
 2-Chlorotoluene  
 Concen: 21.165 ug/l  
 RT: 12.75 min Scan# 1807  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

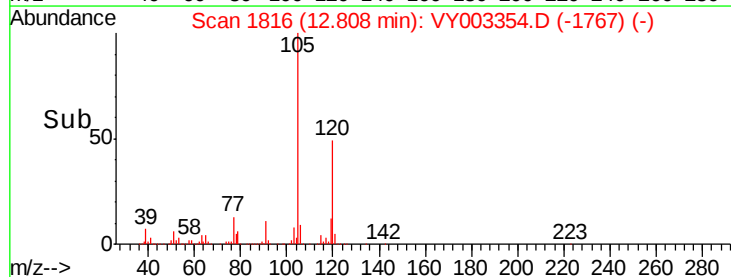
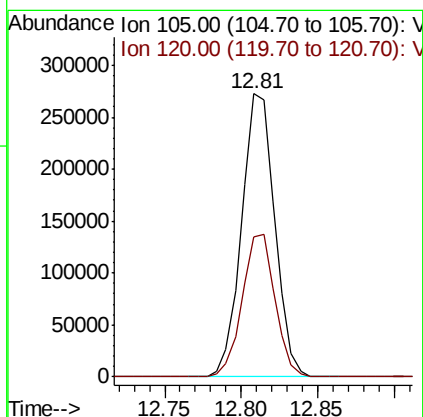
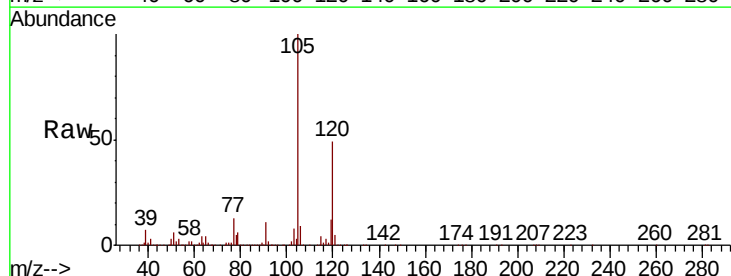
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

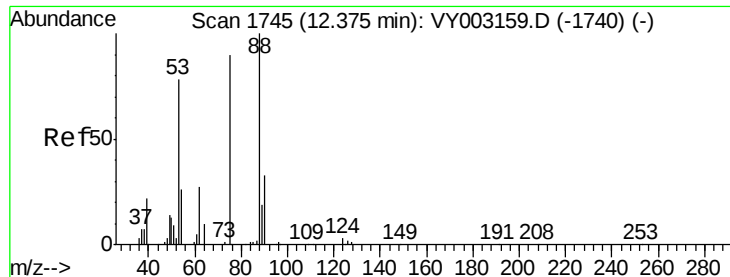
Tot Ion: 91 Resp: 322602  
 Ion Ratio Lower Upper  
 91 100  
 126 35.3 17.6 52.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 21.157 ug/l  
 RT: 12.81 min Scan# 1816  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion: 105 Resp: 408668  
 Ion Ratio Lower Upper  
 105 100  
 120 50.0 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 21.045 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

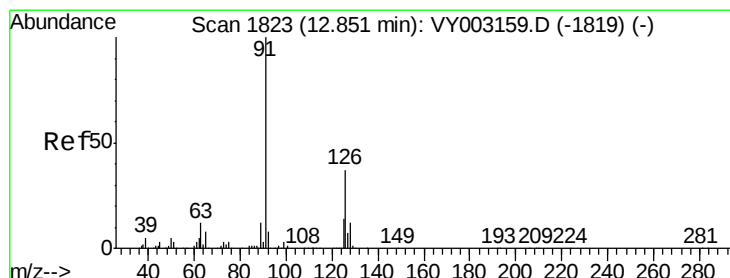
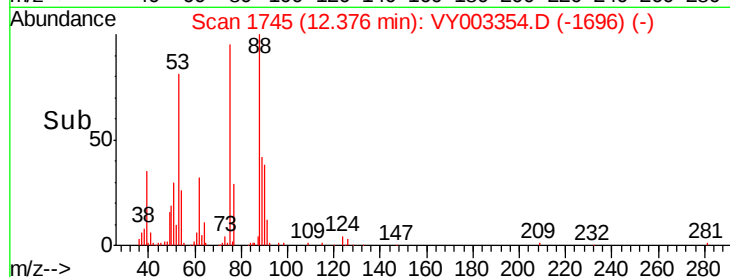
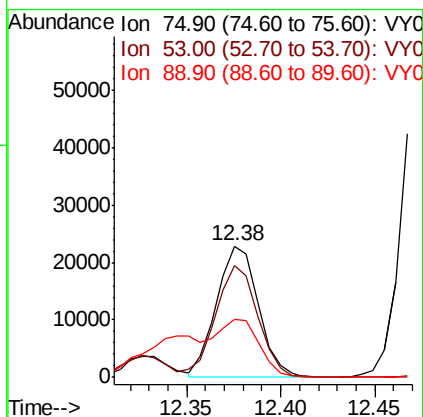
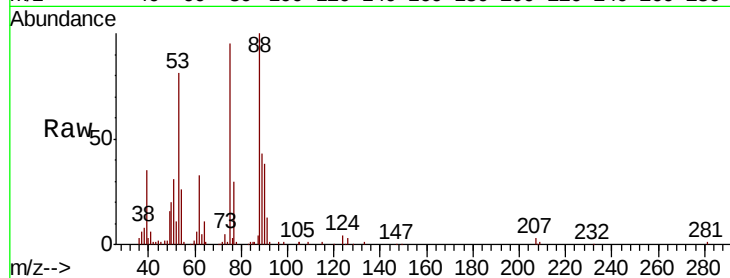
Tot Ion: 75 Resp: 34810

Ion Ratio Lower Upper

75 100

53 88.0 72.0 108.0

89 47.8 37.3 55.9



#82

4-Chlorotoluene

Concen: 21.363 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VY003354.D

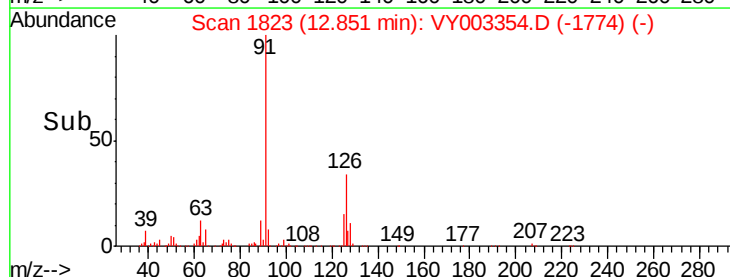
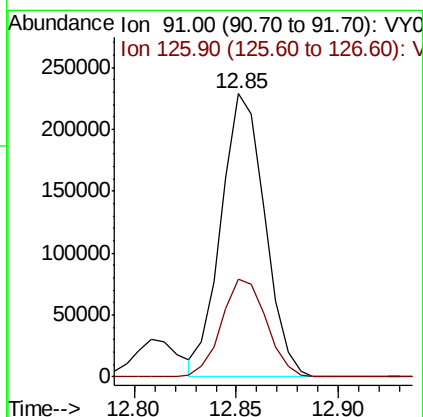
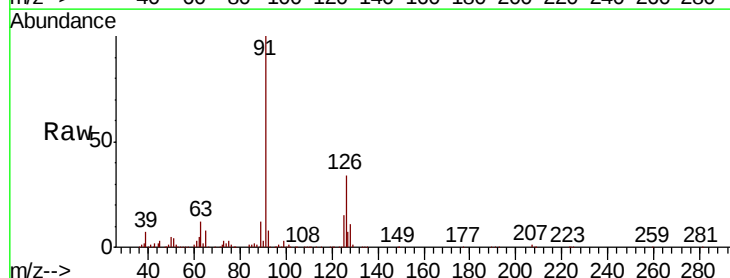
Acq: 27 Jul 2020 14:11

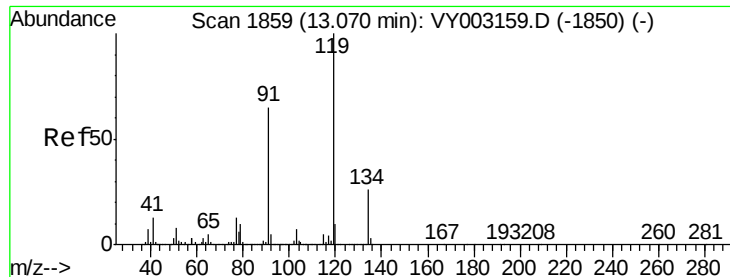
Tgt Ion: 91 Resp: 339863

Ion Ratio Lower Upper

91 100

126 35.6 17.9 53.7





#83

tert-Butylbenzene

Concen: 21.437 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

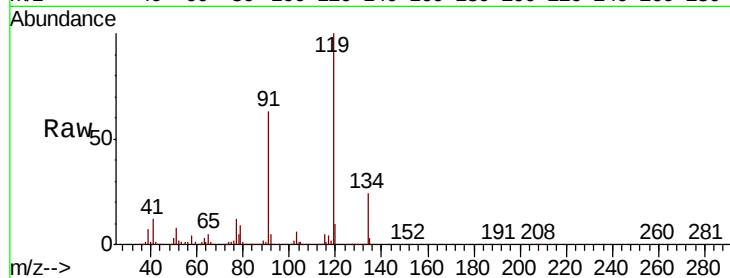
Tot Ion:119 Resp: 365378

Ion Ratio Lower Upper

119 100

91 61.9 30.8 92.4

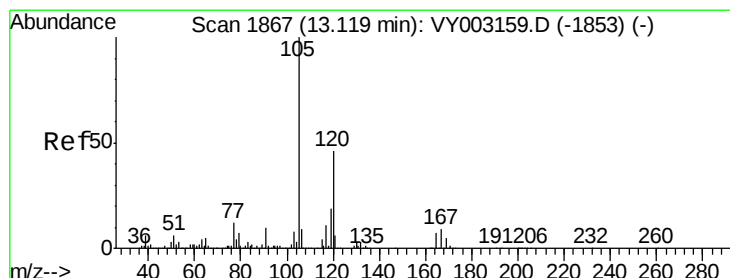
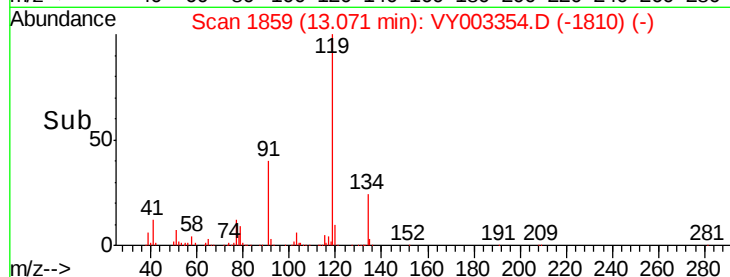
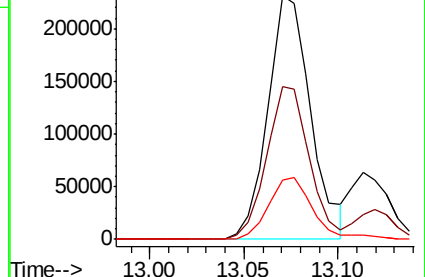
134 26.4 13.2 39.6



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: 21.099 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. 0.00 min

Lab File: VY003354.D

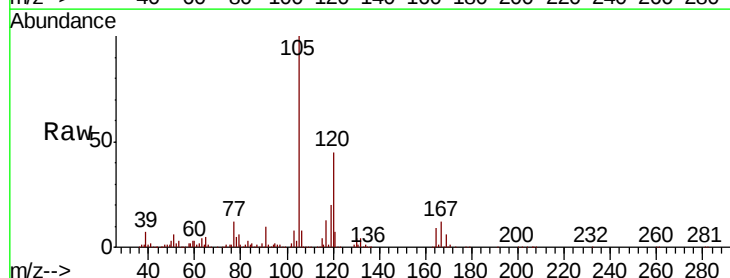
Acq: 27 Jul 2020 14:11

Tgt Ion:105 Resp: 410071

Ion Ratio Lower Upper

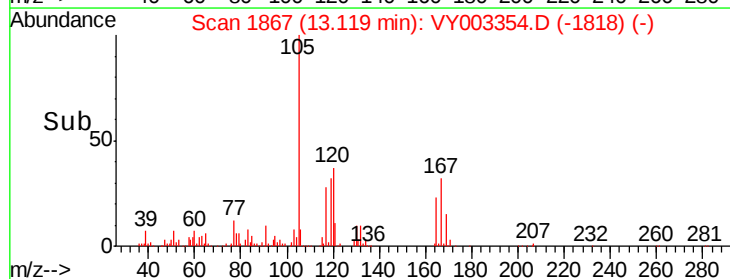
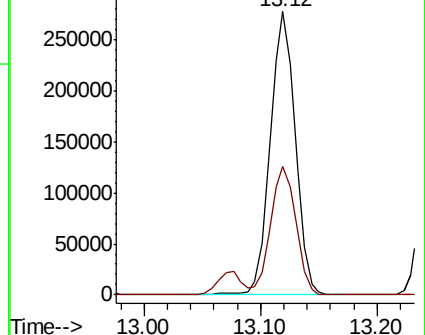
105 100

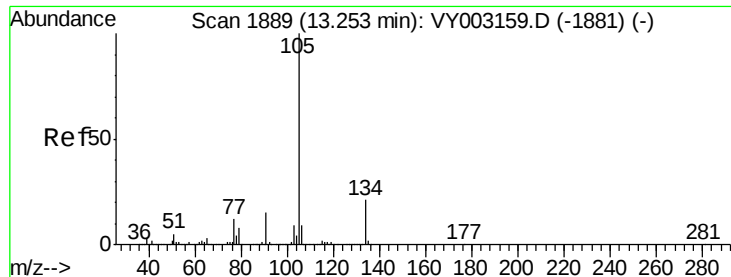
120 46.0 22.5 67.5



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 21.482 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

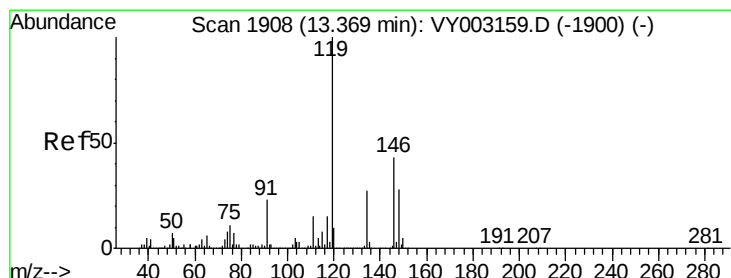
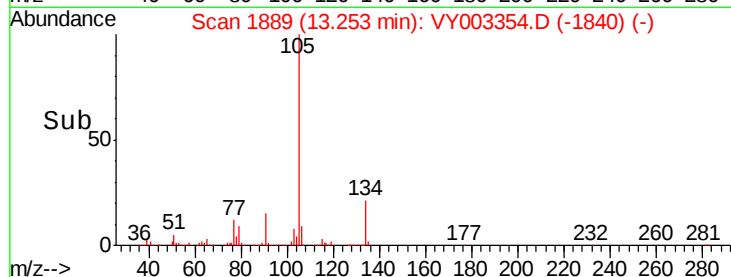
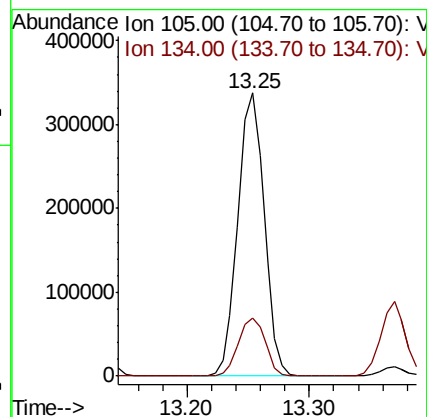
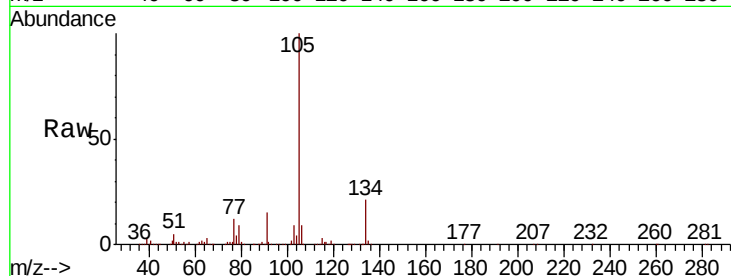
VY0727SBS01

Tot Ion:105 Resp: 503228

Ion Ratio Lower Upper

105 100

134 20.9 10.4 31.4



#86

p-Isopropyltoluene

Concen: 21.384 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

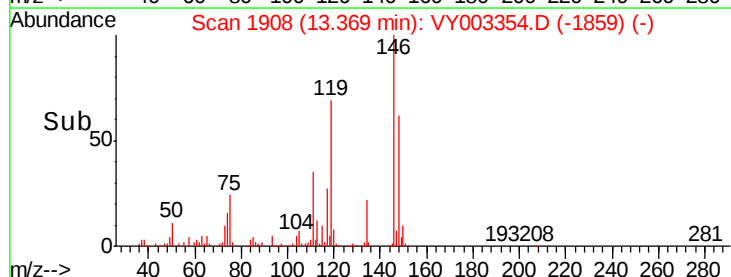
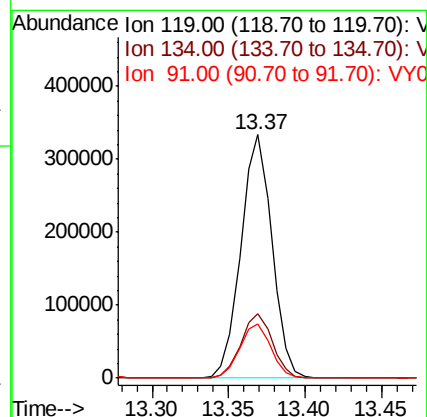
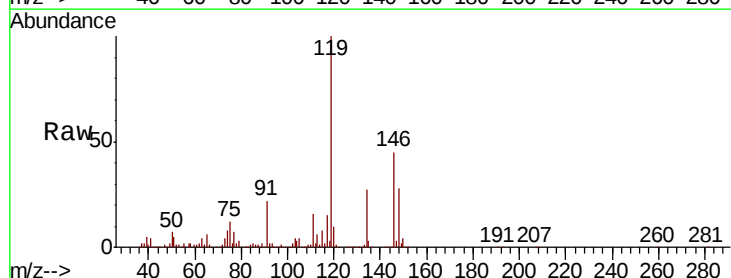
Tgt Ion:119 Resp: 467732

Ion Ratio Lower Upper

119 100

134 26.7 13.4 40.2

91 22.4 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 20.987 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

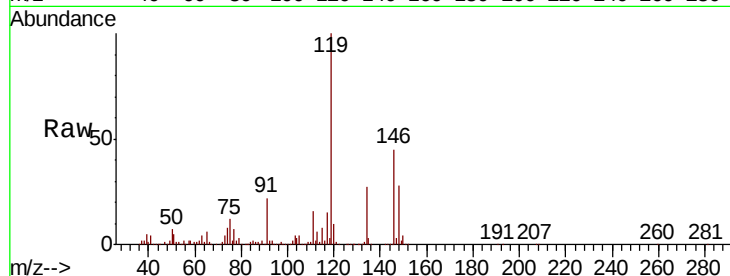
Tot Ion:146 Resp: 234455

Ion Ratio Lower Upper

146 100

111 37.5 18.8 56.3

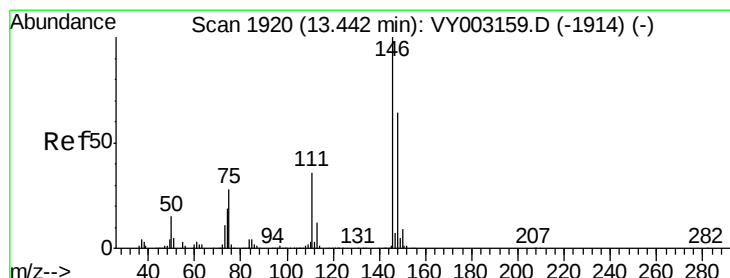
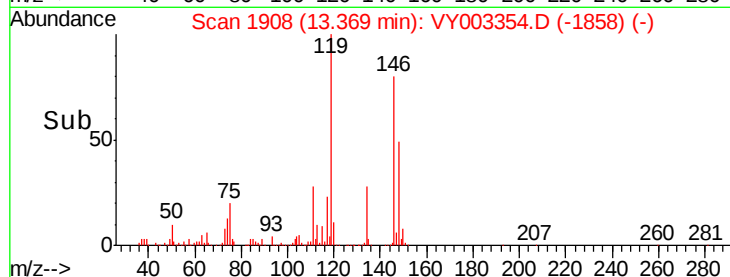
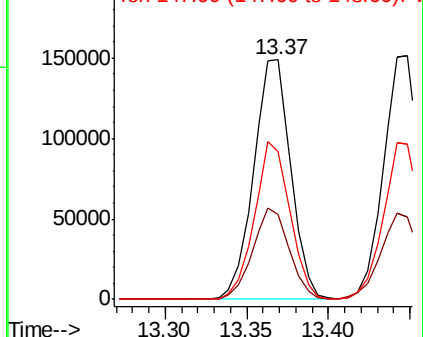
148 63.2 32.3 96.9



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 21.354 ug/l

RT: 13.45 min Scan# 1921

Delta R.T. 0.01 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

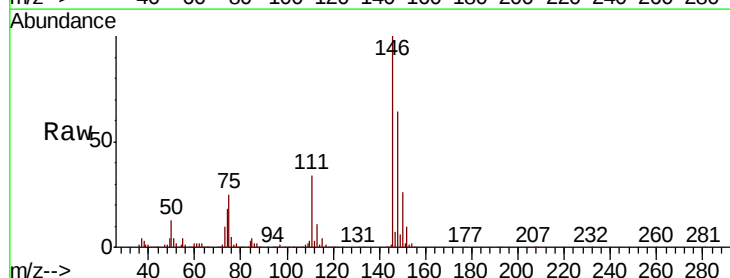
Tgt Ion:146 Resp: 236183

Ion Ratio Lower Upper

146 100

111 37.2 18.4 55.0

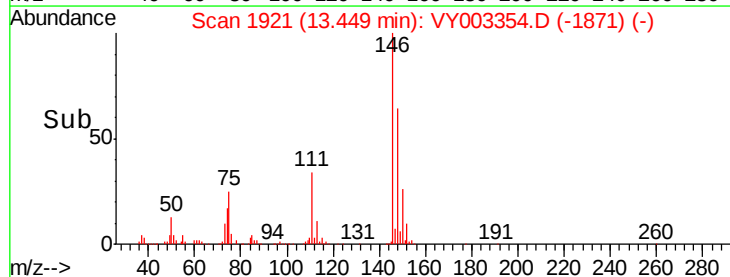
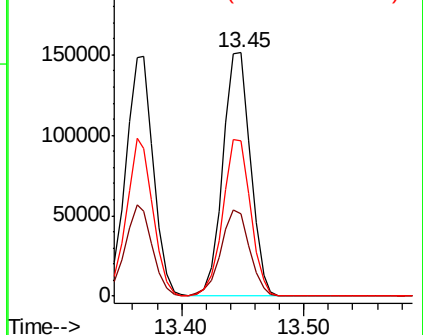
148 64.5 32.0 96.0

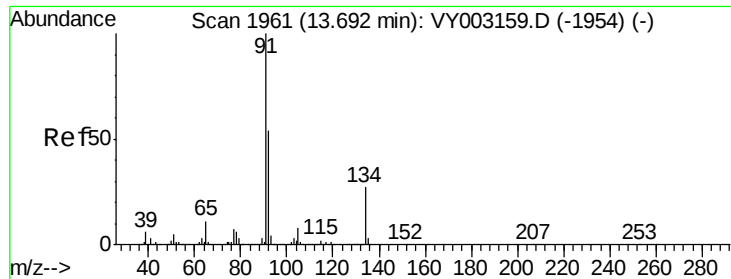


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V





#89

n-Butylbenzene

Concen: 21.629 ug/l

RT: 13.69 min Scan# 1961

Delta R.T. 0.00 min

Lab File: VY003354.D

Acq: 27 Jul 2020 14:11

Instrument :

MSVOA\_Y

ClientSampleId :

VY0727SBS01

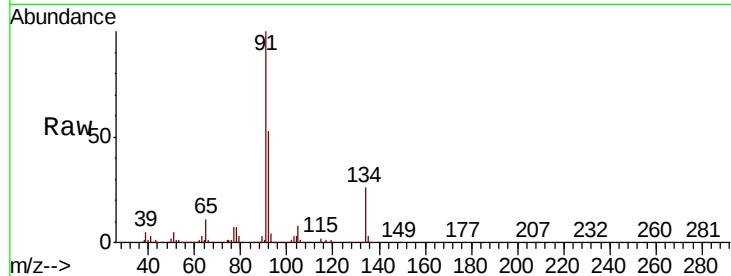
Tot Ion: 91 Resp: 444998

Ion Ratio Lower Upper

91 100

92 53.6 26.9 80.7

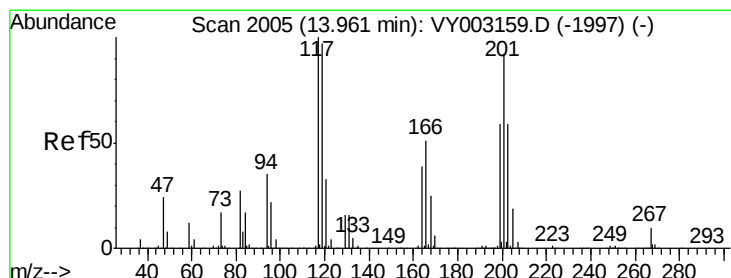
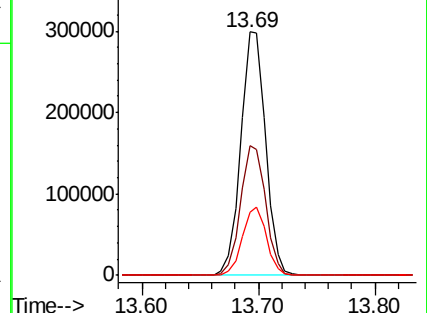
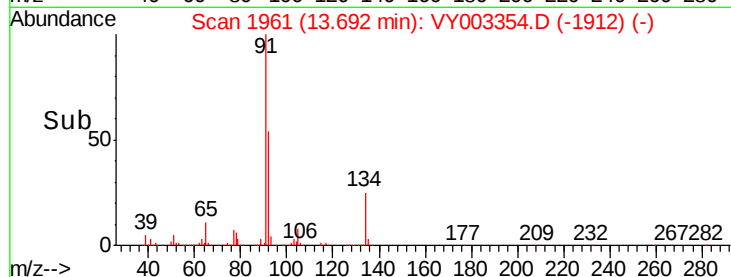
134 27.1 13.6 40.7



Abundance Ion 91.00 (90.70 to 91.70): VY003354.D (-1954) (-)

Ion 92.00 (91.70 to 92.70): VY003354.D (-1954) (-)

Ion 134.00 (133.70 to 134.70): VY003354.D (-1954) (-)



#90

Hexachloroethane

Concen: 22.124 ug/l

RT: 13.96 min Scan# 2005

Delta R.T. 0.00 min

Lab File: VY003354.D

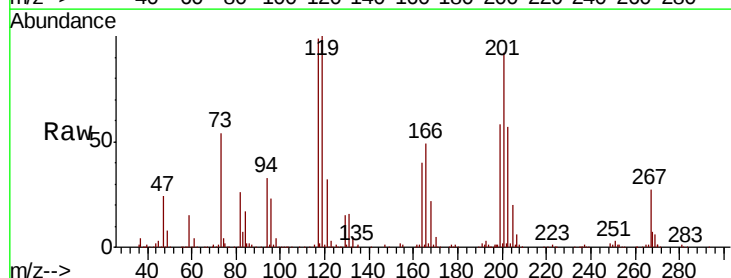
Acq: 27 Jul 2020 14:11

Tgt Ion: 117 Resp: 88127

Ion Ratio Lower Upper

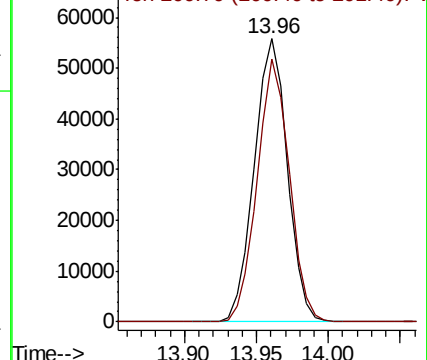
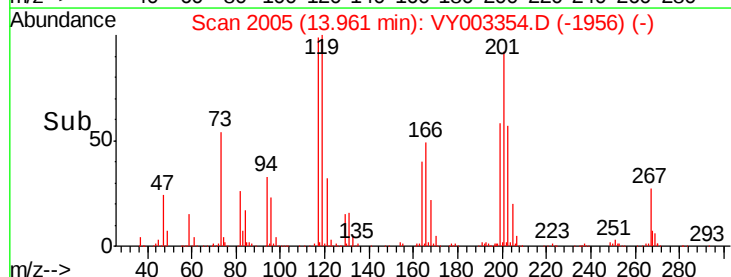
117 100

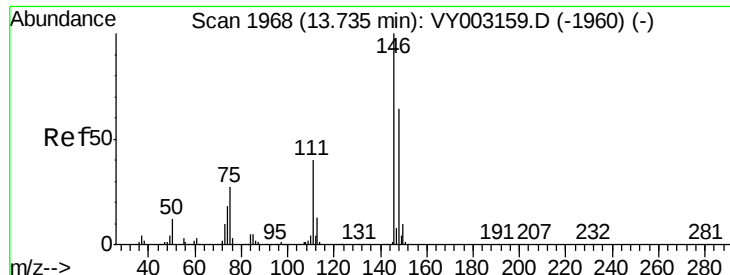
201 90.4 45.1 135.3



Abundance Ion 116.80 (116.50 to 117.50): VY003354.D (-1997) (-)

Ion 200.70 (200.40 to 201.40): VY003354.D (-1997) (-)

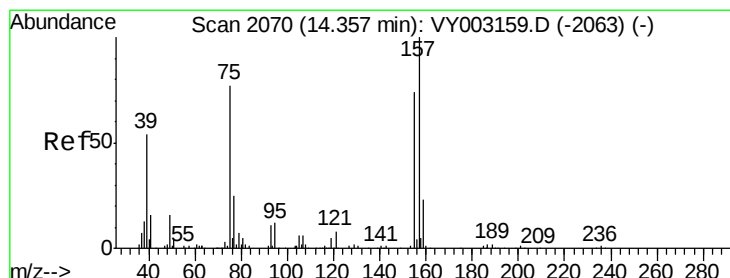
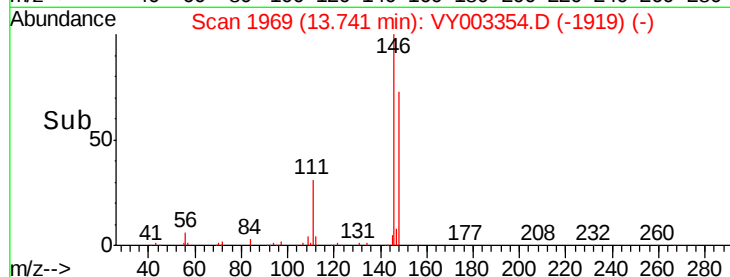
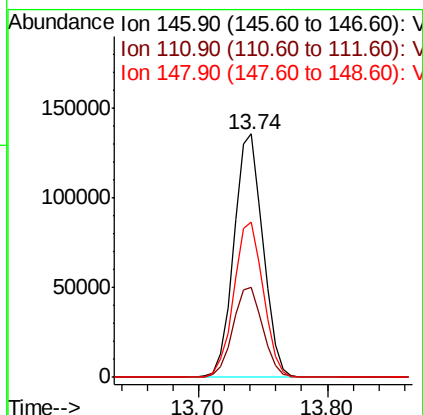
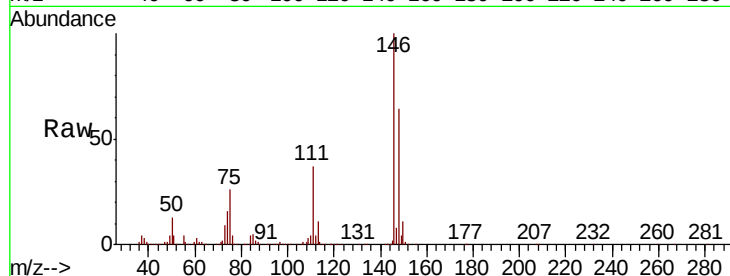




#91  
 1,2-Dichlorobenzene  
 Concen: 21.642 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. 0.01 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

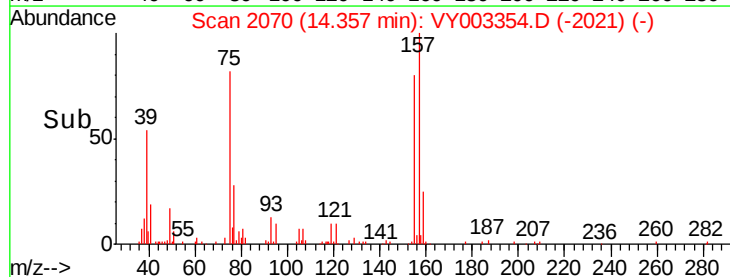
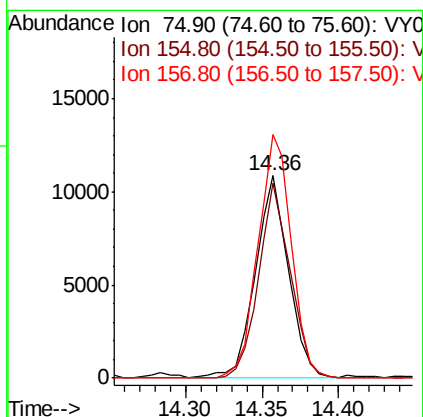
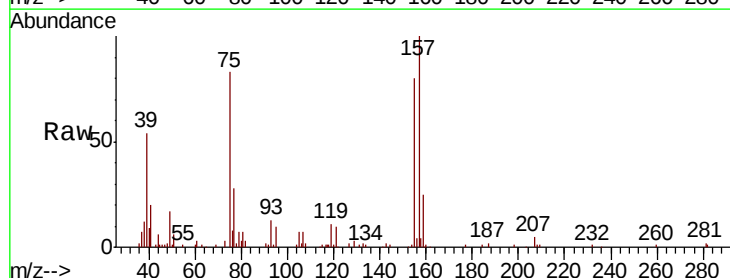
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

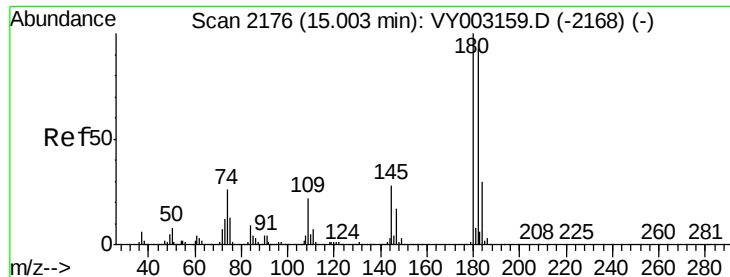
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.1  | 19.6  | 58.8  |
| 148     | 64.6  | 32.4  | 97.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 22.611 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 92.2  | 48.1  | 144.3 |
| 157     | 120.7 | 61.9  | 185.6 |

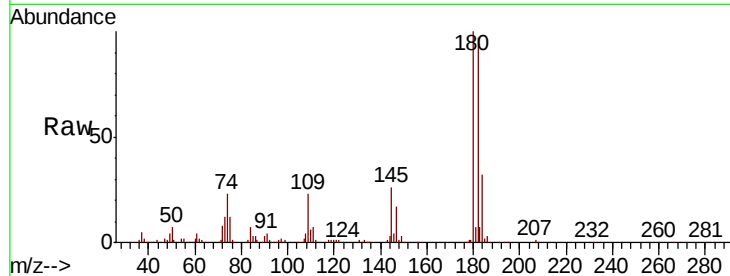




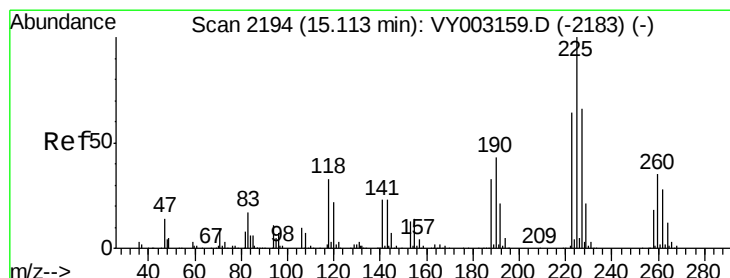
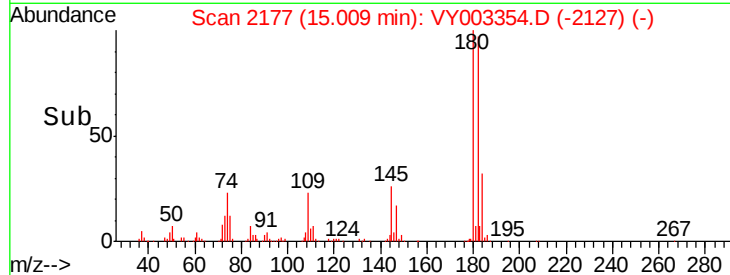
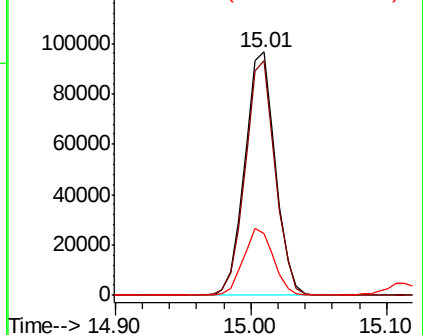
#93  
 1,2,4-Trichlorobenzene  
 Concen: 21.688 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. 0.01 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0727SBS01

Tot Ion:180 Resp: 151262  
 Ion Ratio Lower Upper  
 180 100  
 182 95.2 47.3 142.0  
 145 27.3 13.7 41.1

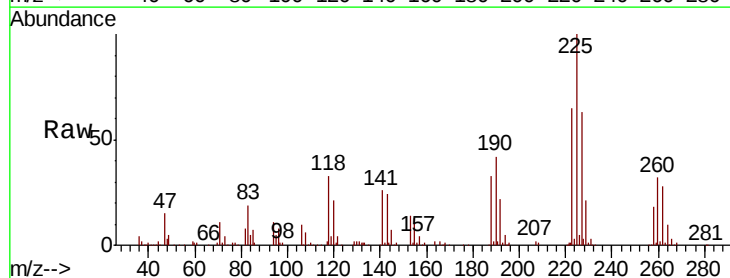


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

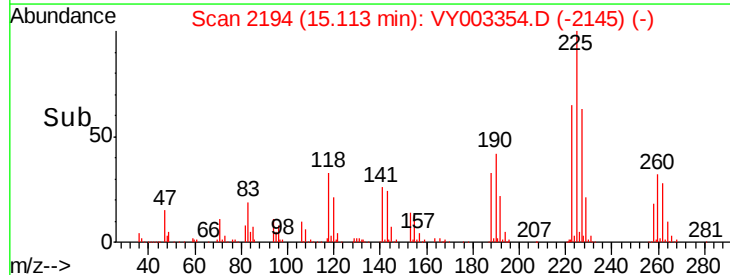
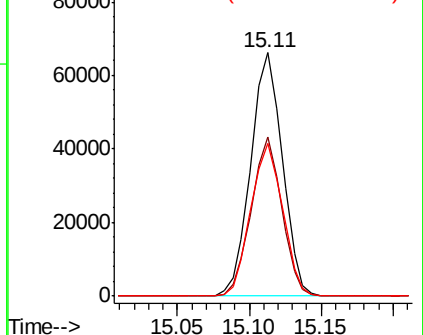


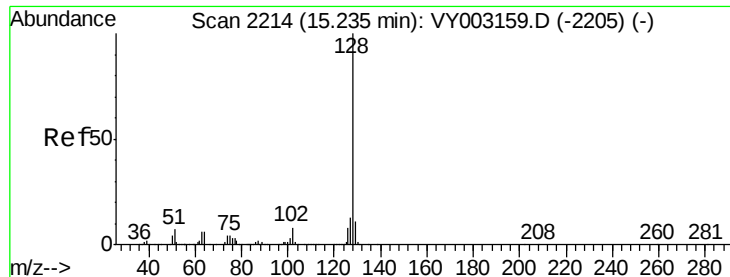
#94  
 Hexachlorobutadiene  
 Concen: 21.041 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. 0.00 min  
 Lab File: VY003354.D  
 Acq: 27 Jul 2020 14:11

Tgt Ion:225 Resp: 100558  
 Ion Ratio Lower Upper  
 225 100  
 223 63.1 31.6 94.7  
 227 63.1 32.3 96.8



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

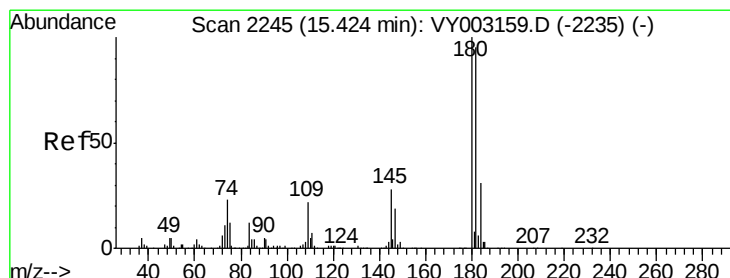
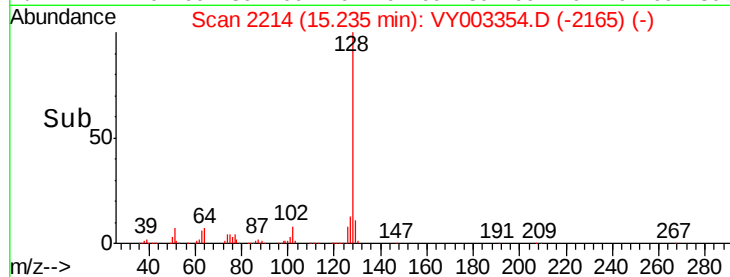
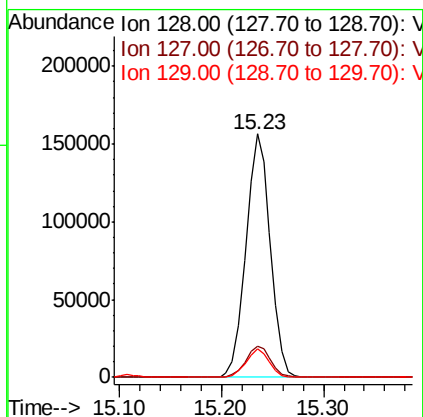
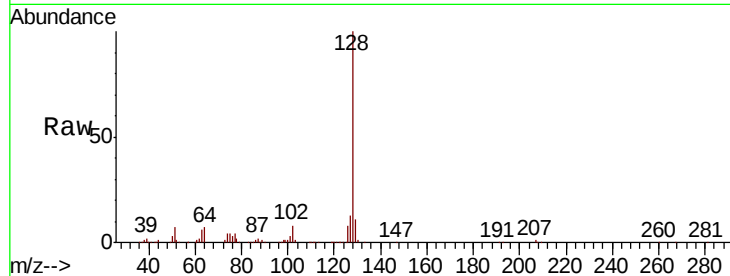




#95  
Naphthalene  
Concen: 22.425 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0727SBS01

Tot Ion:128 Resp: 258479  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.9 16.3  
129 11.1 9.0 13.6



#96  
1,2,3-Trichlorobenzene  
Concen: 22.145 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. 0.00 min  
Lab File: VY003354.D  
Acq: 27 Jul 2020 14:11

Tgt Ion:180 Resp: 122091  
Ion Ratio Lower Upper  
180 100  
182 96.2 48.8 146.3  
145 29.1 14.9 44.5

