

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY100520\  
 Data File : VY003457.D  
 Acq On : 05 Oct 2020 16:34  
 Operator : SY/MD  
 Sample : VSTDICC100  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 06 04:06:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y100520S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 06 04:02:14 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 506380   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 713693   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 684374   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 382216   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |        |         |      |
|---------------------------|--------|-----|----------|--------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.14   | 65  | 513404   | 106.07 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 212.14% |      |
| 35) Dibromofluoromethane  | 7.72   | 113 | 448943   | 106.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 213.72% |      |
| 50) Toluene-d8            | 10.18  | 98  | 1848006  | 111.23 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 222.46% |      |
| 62) 4-Bromofluorobenzene  | 12.48  | 95  | 654834   | 114.77 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =      | 229.54% |      |

## Target Compounds

|                               |      |     |         |         |      | Qvalue |
|-------------------------------|------|-----|---------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 407248  | 99.711  | ug/l | 100    |
| 3) Chloromethane              | 2.12 | 50  | 559409  | 99.426  | ug/l | 99     |
| 4) Vinyl Chloride             | 2.25 | 62  | 622456  | 109.485 | ug/l | 98     |
| 5) Bromomethane               | 2.64 | 94  | 489876  | 111.051 | ug/l | 98     |
| 6) Chloroethane               | 2.79 | 64  | 347452  | 97.427  | ug/l | 99     |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 702773  | 92.662  | ug/l | 99     |
| 8) Diethyl Ether              | 3.53 | 74  | 235318  | 89.760  | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 389493  | 86.906  | ug/l | 99     |
| 10) Methyl Iodide             | 4.10 | 142 | 355136  | 73.876  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.96 | 59  | 216337  | 418.138 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 389223  | 89.396  | ug/l | 97     |
| 13) Acrolein                  | 3.73 | 56  | 219364  | 434.958 | ug/l | 99     |
| 14) Allyl chloride            | 4.49 | 41  | 699787  | 94.668  | ug/l | 99     |
| 15) Acrylonitrile             | 5.18 | 53  | 565926  | 435.979 | ug/l | 98     |
| 16) Acetone                   | 3.95 | 43  | 614398  | 512.559 | ug/l | 99     |
| 17) Carbon Disulfide          | 4.20 | 76  | 1256677 | 88.391  | ug/l | 99     |
| 18) Methyl Acetate            | 4.48 | 43  | 279165  | 89.144  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 5.23 | 73  | 1059870 | 88.240  | ug/l | 97     |
| 20) Methylene Chloride        | 4.72 | 84  | 448759  | 56.490  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 5.23 | 96  | 454282  | 91.524  | ug/l | 98     |
| 22) Diisopropyl ether         | 6.13 | 45  | 1312776 | 86.060  | ug/l | 98     |
| 23) Vinyl Acetate             | 6.07 | 43  | 4925896 | 484.740 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 6.02 | 63  | 798184  | 92.150  | ug/l | 99     |
| 25) 2-Butanone                | 6.99 | 43  | 884422  | 489.269 | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 719678  | 93.008  | ug/l | 100    |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 510950  | 93.600  | ug/l | 99     |
| 28) Bromochloromethane        | 7.34 | 49  | 411744  | 116.017 | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.35 | 42  | 514260  | 443.969 | ug/l | 99     |
| 30) Chloroform                | 7.51 | 83  | 818267  | 94.859  | ug/l | 98     |
| 31) Cyclohexane               | 7.78 | 56  | 686981  | 82.838  | ug/l | 97     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 749957  | 95.173  | ug/l | 100    |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 650180  | 97.120  | ug/l | 100    |
| 37) Ethyl Acetate             | 7.08 | 43  | 384353  | 100.040 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 686568  | 99.330  | ug/l | 97     |

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 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Oct 06 04:06:08 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y100520S.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 06 04:02:14 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.18  | 83   | 749123   | 92.855   | ug/l   | 99       |
| 40) Benzene                    | 8.16  | 78   | 1863286  | 99.794   | ug/l   | 100      |
| 41) Methacrylonitrile          | 7.35  | 41   | 500481   | 233.482  | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 585518   | 102.100  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 737746   | 101.607  | ug/l   | 99       |
| 44) Trichloroethene            | 8.94  | 130  | 540662   | 100.492  | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 473910   | 97.423   | ug/l   | 98       |
| 46) Dibromomethane             | 9.30  | 93   | 267424   | 97.549   | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.50  | 83   | 659441   | 100.055  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.29  | 41   | 356504   | 107.725  | ug/l   | 99       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 62265    | 1779.072 | ug/l   | 98       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 1962051  | 513.769  | ug/l   | 98       |
| 52) Toluene                    | 10.24 | 92   | 1220510  | 103.853  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.46 | 75   | 722953   | 102.637  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.92  | 75   | 797761   | 100.367  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 385813   | 100.443  | ug/l   | 97       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 550328   | 103.562  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 671102   | 100.264  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 1391914  | 552.643  | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.83 | 43   | 1417042  | 531.459  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 495955   | 102.544  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 372236   | 99.730   | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.72 | 164  | 600523   | 104.331  | ug/l   | 97       |
| 65) Chlorobenzene              | 11.52 | 112  | 1346069  | 100.781  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 519498   | 100.035  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.59 | 91   | 2464253  | 102.364  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.70 | 106  | 1885559  | 207.297  | ug/l   | 99       |
| 69) o-Xylene                   | 12.03 | 106  | 886493   | 104.220  | ug/l   | 99       |
| 70) Styrene                    | 12.04 | 104  | 1529175  | 104.904  | ug/l   | 100      |
| 71) Bromoform                  | 12.20 | 173  | 347745   | 102.708  | ug/l # | 99       |
| 73) Isopropylbenzene           | 12.33 | 105  | 2424841  | 99.307   | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 705169   | 98.300   | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 452654   | 94.008   | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 647664   | 190.283  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 628008   | 100.757  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.67 | 91   | 2850631  | 97.806   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 1589940  | 97.961   | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 2051915  | 99.660   | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 177150   | 98.464   | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 1669486  | 98.930   | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.07 | 119  | 1776342  | 99.555   | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 2088620  | 101.063  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 2450041  | 98.761   | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.36 | 119  | 2356687  | 101.171  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 1208973  | 101.297  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.44 | 146  | 1175898  | 100.074  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.69 | 91   | 2122158  | 97.145   | ug/l   | 99       |
| 90) Hexachloroethane           | 13.95 | 117  | 369577   | 85.487   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.73 | 146  | 1072279  | 101.629  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 82800    | 104.025  | ug/l   | 99       |

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Operator : SY/MD  
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Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 7 Sample Multiplier: 1

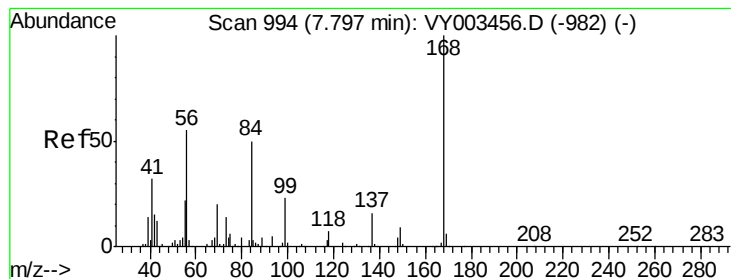
Instrument :  
MSVOA\_Y  
ClientSampleId :

Quant Time: Oct 06 04:06:08 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y100520S.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 06 04:02:14 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc    | Units | Dev(Min) |
|----------------------------|-------|------|----------|---------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.00 | 180  | 792746   | 105.359 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 498926   | 100.534 | ug/l  | 99       |
| 95) Naphthalene            | 15.23 | 128  | 1473800  | 114.526 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 696651   | 113.217 | ug/l  | 100      |

(#) = 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: VY003457.D

Acq: 05 Oct 2020 16:34

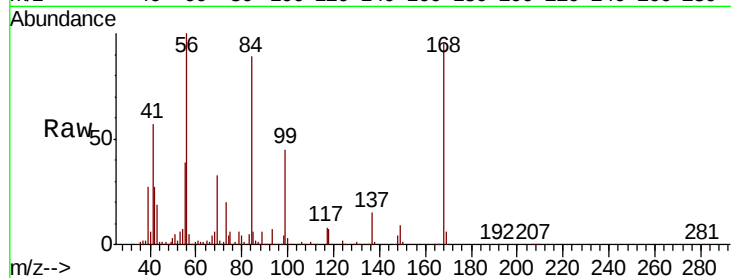
Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion:168 Resp: 506380

Ion Ratio Lower Upper

168 100

99 47.6 40.4 60.6



Abundance Ion 167.90 (167.60 to 168.60): VY003456.D (-982) (-)

Ion 98.90 (98.60 to 99.60): VY003456.D (-982) (-)

7.80

250000

200000

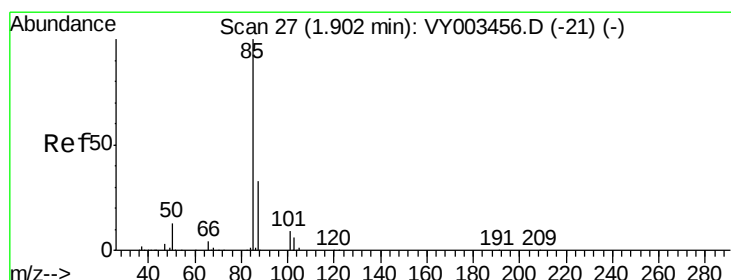
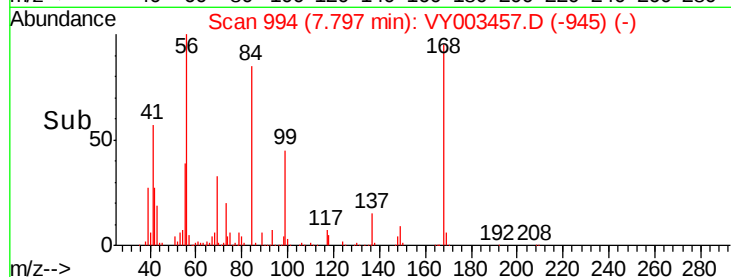
150000

100000

50000

0

Time-->



#2

Dichlorodifluoromethane

Concen: 99.711 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.00 min

Lab File: VY003457.D

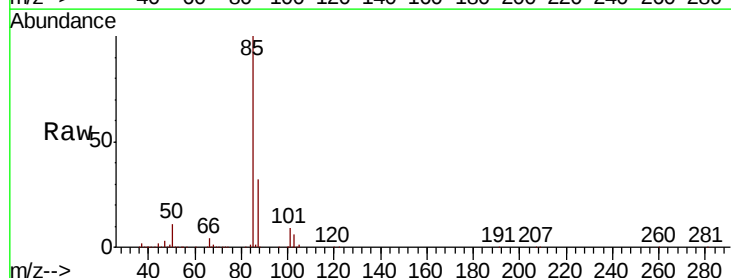
Acq: 05 Oct 2020 16:34

Tgt Ion: 85 Resp: 407248

Ion Ratio Lower Upper

85 100

87 32.4 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VY003456.D (-21) (-)

Ion 86.90 (86.60 to 87.60): VY003456.D (-21) (-)

1.90

300000

250000

200000

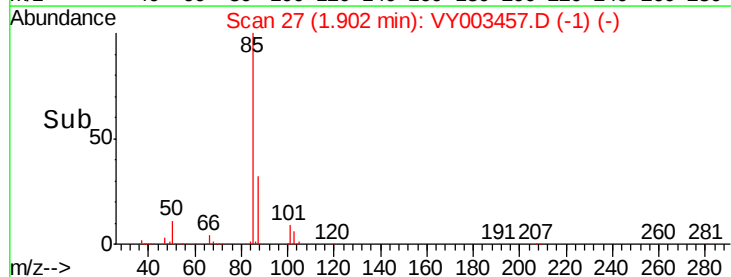
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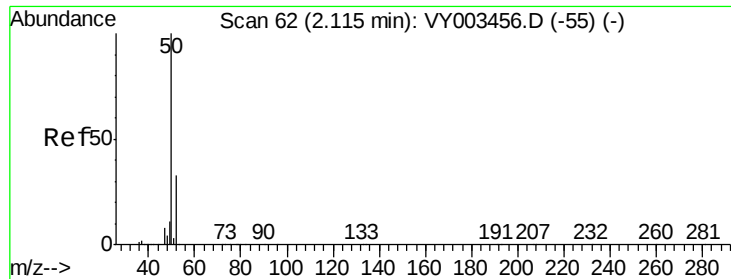
100000

50000

0

Time-->





#3

Chloromethane

Concen: 99.426 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

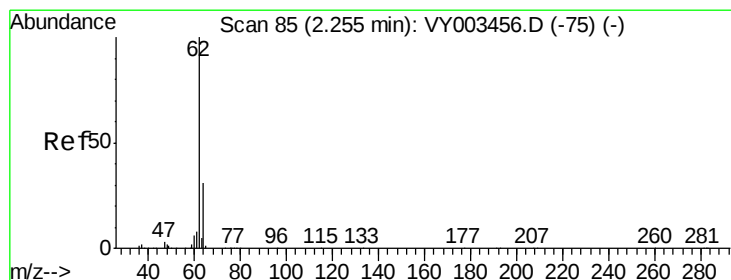
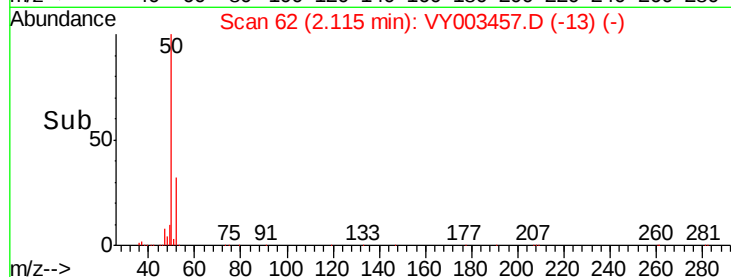
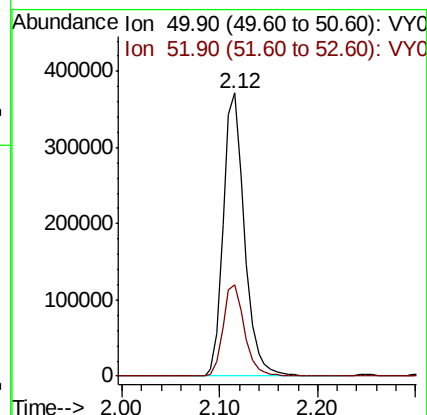
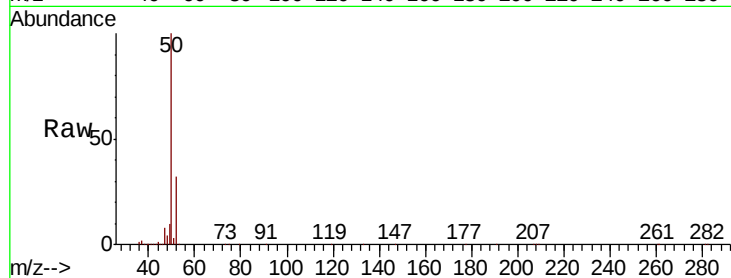
ClientSampleId :

Tot Ion: 50 Resp: 559409

Ion Ratio Lower Upper

50 100

52 32.3 26.4 39.6



#4

Vinyl Chloride

Concen: 109.485 ug/l

RT: 2.25 min Scan# 84

Delta R.T. -0.01 min

Lab File: VY003457.D

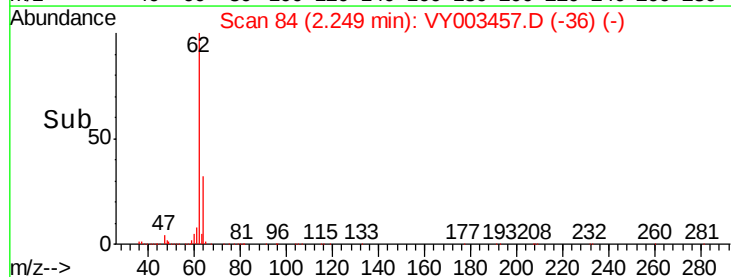
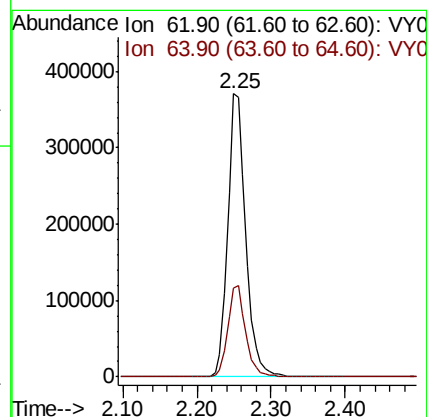
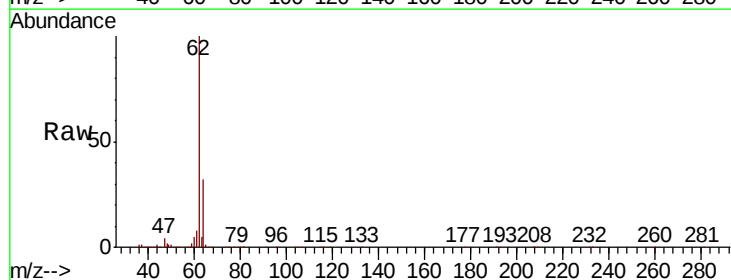
Acq: 05 Oct 2020 16:34

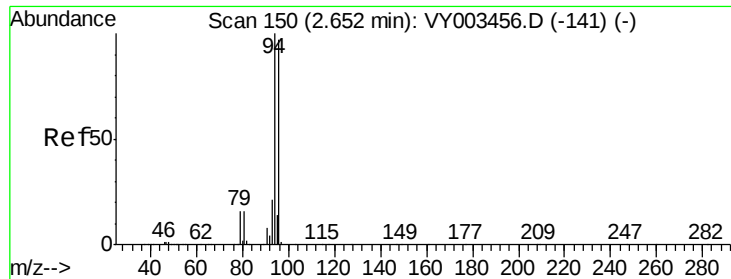
Tgt Ion: 62 Resp: 622456

Ion Ratio Lower Upper

62 100

64 31.5 24.6 36.8





#5

Bromomethane

Concen: 111.051 ug/l

RT: 2.64 min Scan# 148

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

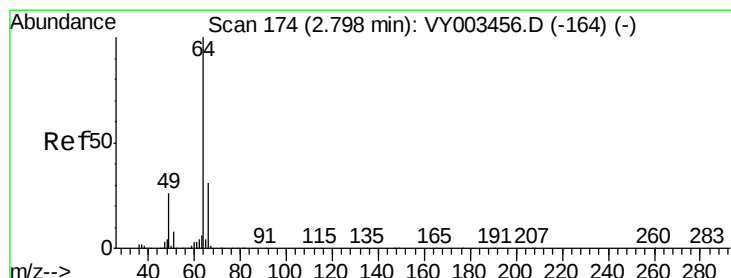
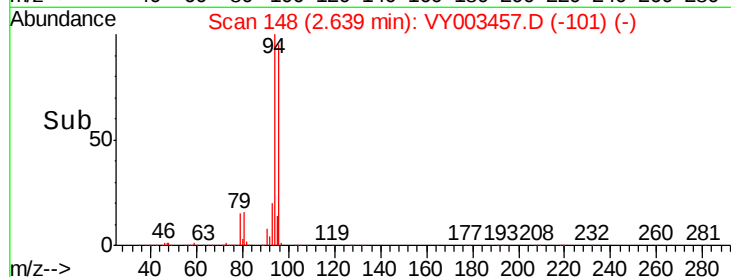
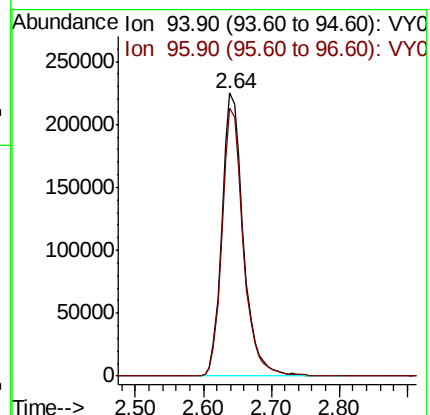
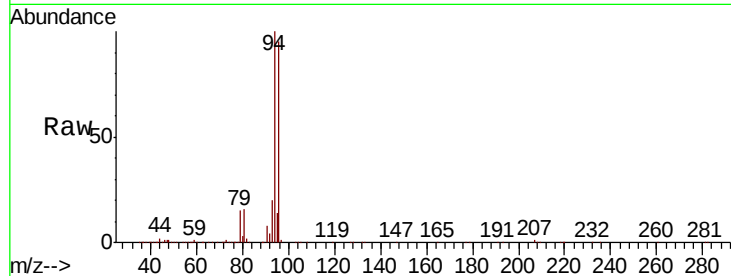
ClientSampleId :

Tot Ion: 94 Resp: 489876

Ion Ratio Lower Upper

94 100

96 94.8 77.4 116.2



#6

Chloroethane

Concen: 97.427 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY003457.D

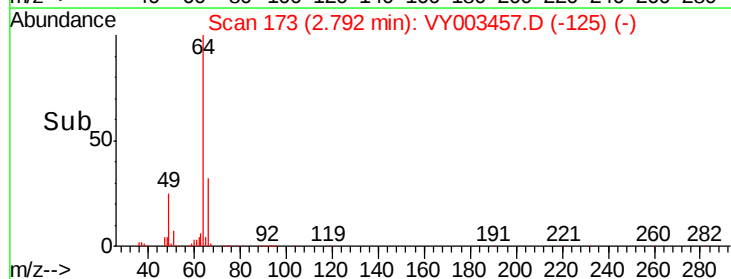
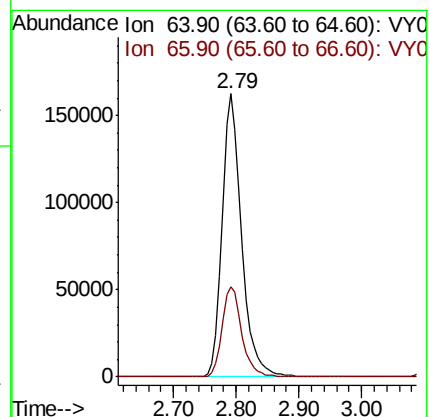
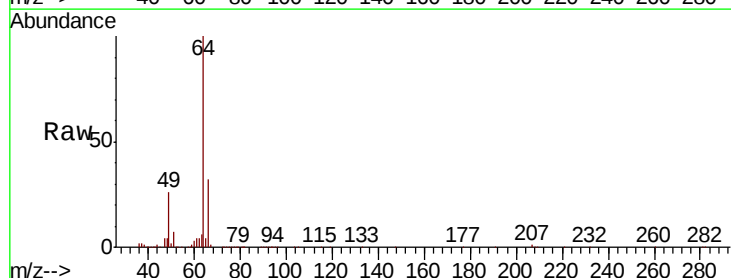
Acq: 05 Oct 2020 16:34

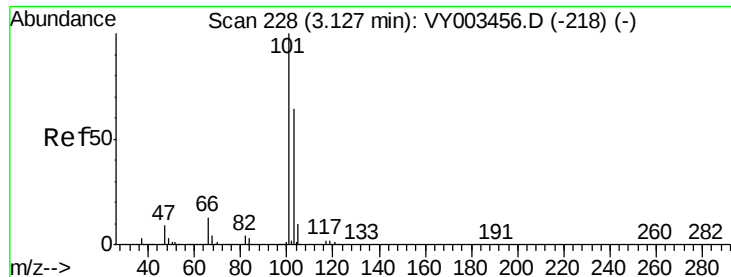
Tgt Ion: 64 Resp: 347452

Ion Ratio Lower Upper

64 100

66 31.8 25.0 37.4



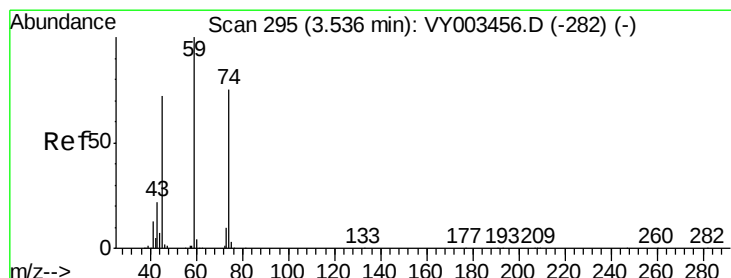
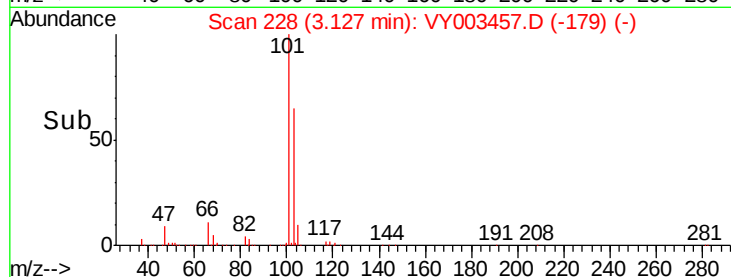
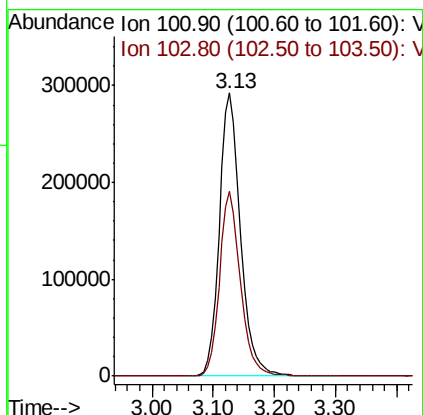
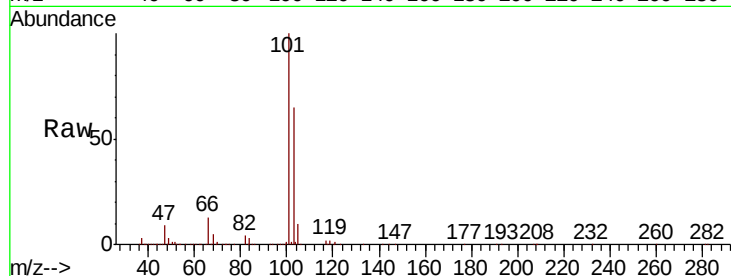


#7

Trichlorofluoromethane  
Concen: 92.662 ug/l  
RT: 3.13 min Scan# 228  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Instrument :  
MSVOA\_Y  
ClientSampleId :

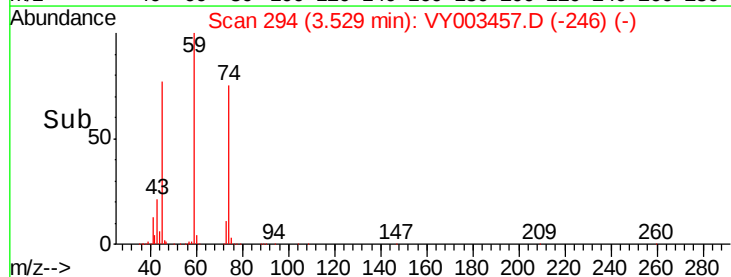
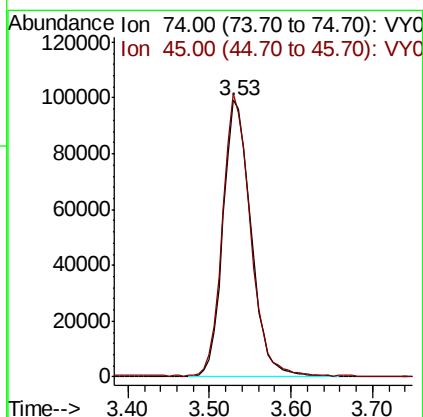
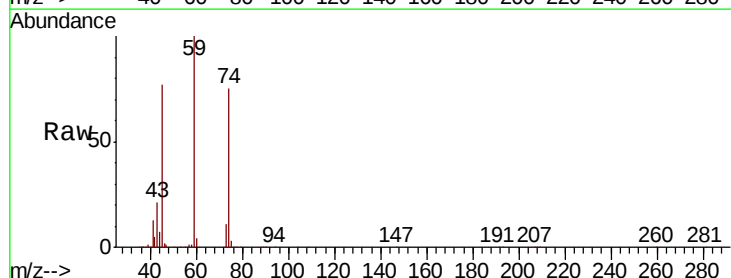
Tot Ion:101 Resp: 702773  
Ion Ratio Lower Upper  
101 100  
103 65.2 51.6 77.4

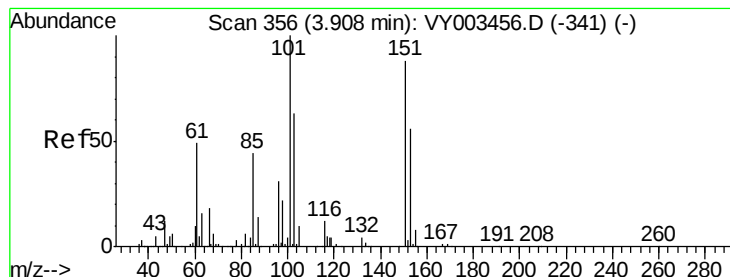


#8

Diethyl Ether  
Concen: 89.760 ug/l  
RT: 3.53 min Scan# 294  
Delta R.T. -0.01 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 74 Resp: 235318  
Ion Ratio Lower Upper  
74 100  
45 101.0 50.9 152.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 86.906 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampleId :

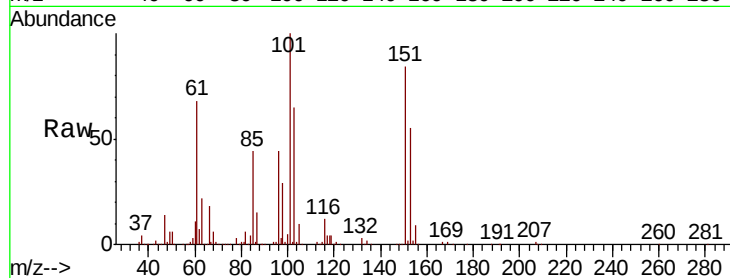
Tot Ion:101 Resp: 389493

Ion Ratio Lower Upper

101 100

85 44.9 35.5 53.3

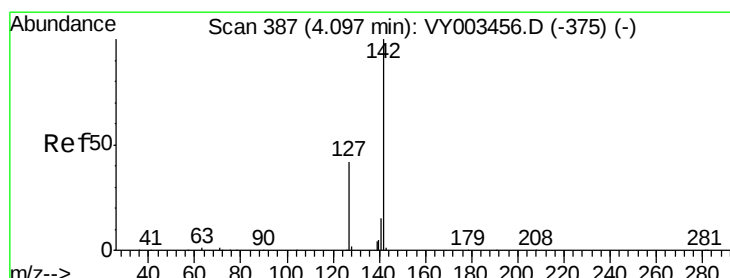
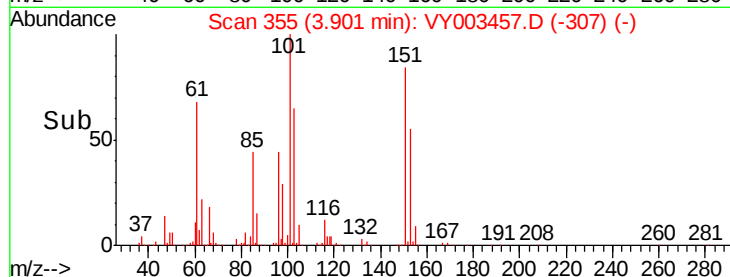
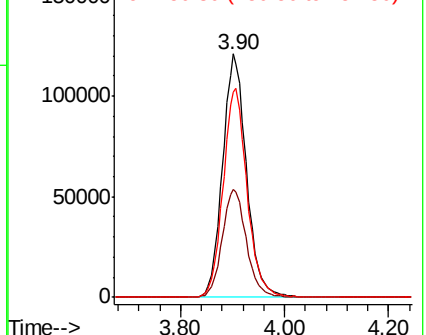
151 86.2 67.9 101.9



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: 73.876 ug/l

RT: 4.10 min Scan# 387

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

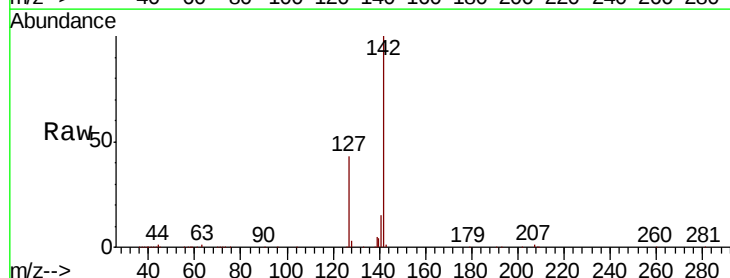
Tgt Ion:142 Resp: 355136

Ion Ratio Lower Upper

142 100

127 43.6 34.9 52.3

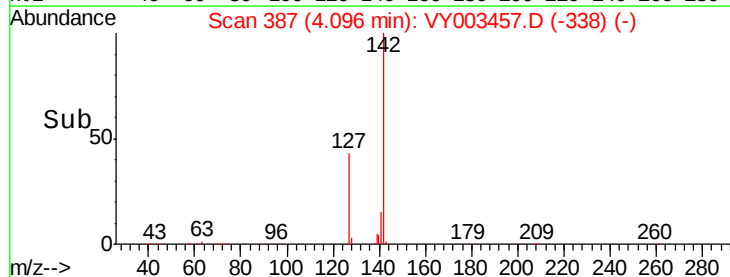
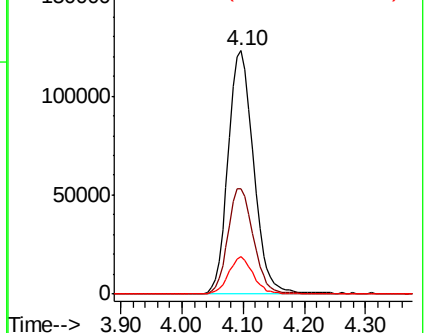
141 14.6 11.9 17.9

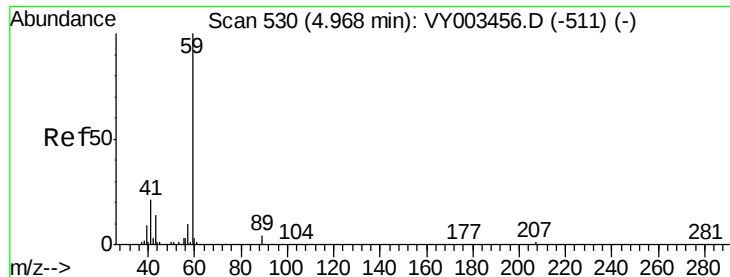


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



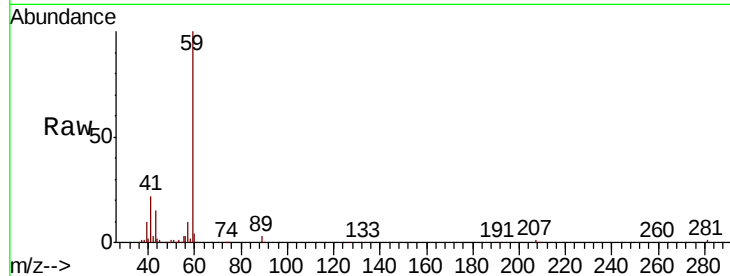


#11

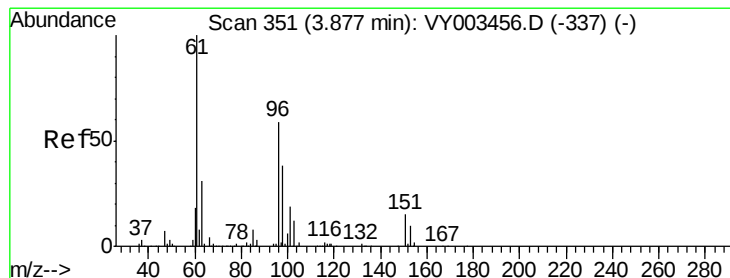
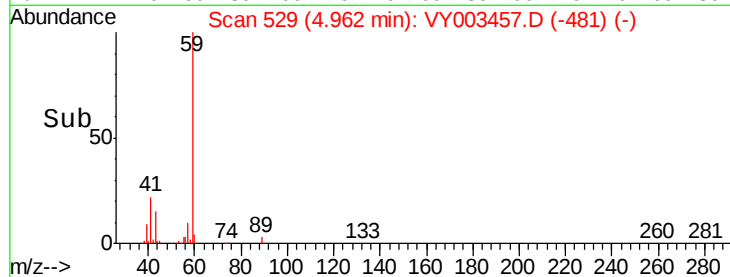
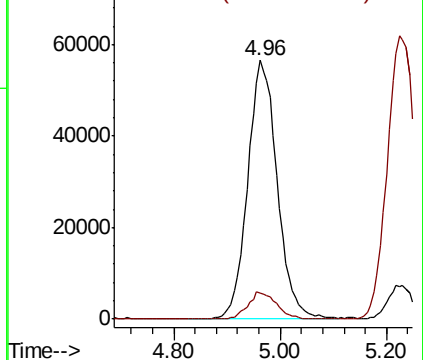
Tert butyl alcohol  
Concen: 418.138 ug/l  
RT: 4.96 min Scan# 529  
Delta R.T. -0.01 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion: 59 Resp: 216337  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.4 12.6



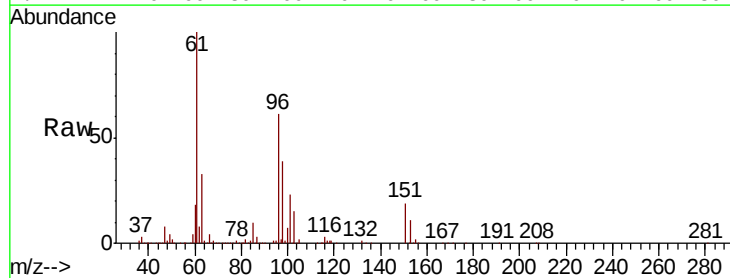
Abundance Ion 59.00 (58.70 to 59.70): VY0  
Ion 57.00 (56.70 to 57.70): VY0



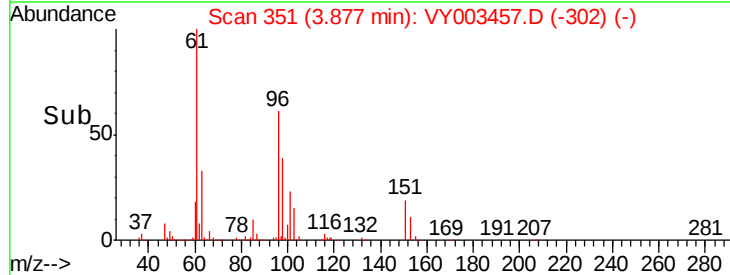
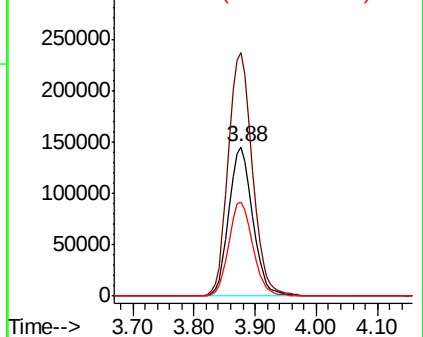
#12

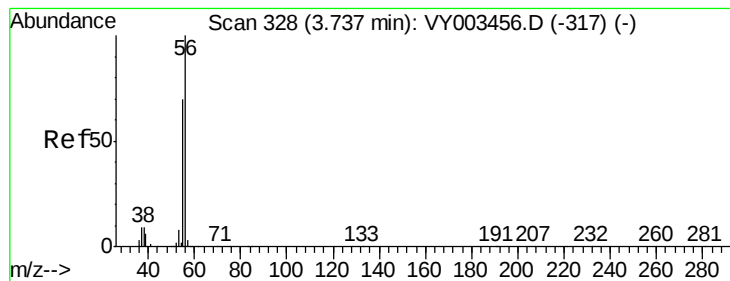
1,1-Dichloroethene  
Concen: 89.396 ug/l  
RT: 3.88 min Scan# 351  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 96 Resp: 389223  
Ion Ratio Lower Upper  
96 100  
61 163.4 134.6 202.0  
98 63.3 51.1 76.7



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





#13

Acrolein

Concen: 434.958 ug/l

RT: 3.73 min Scan# 327

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

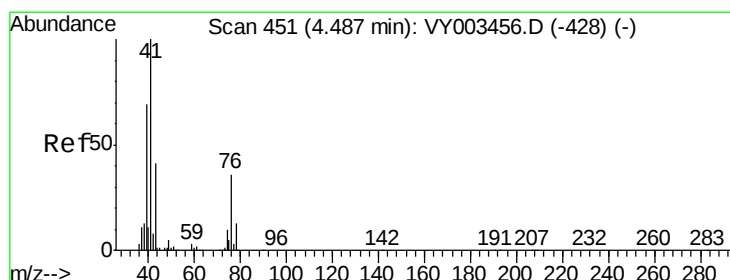
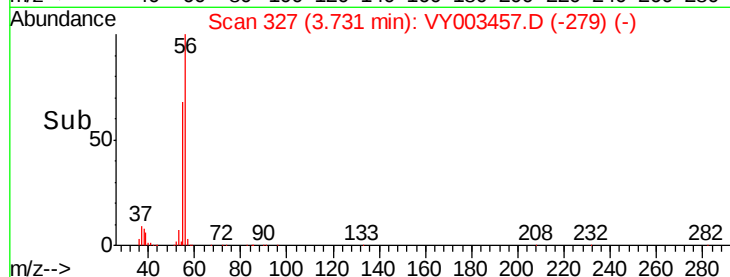
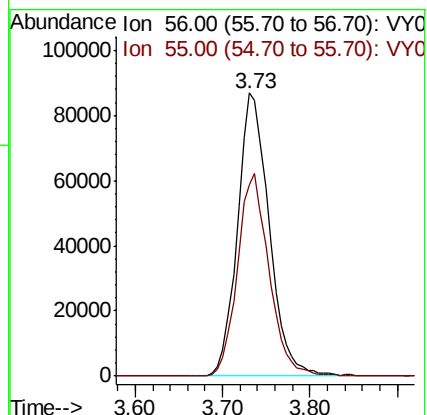
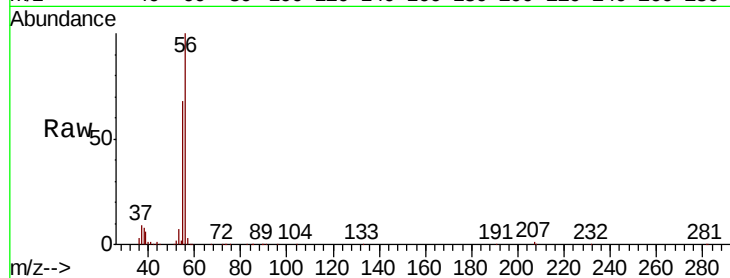
ClientSampleId :

Tot Ion: 56 Resp: 219364

Ion Ratio Lower Upper

56 100

55 71.5 57.9 86.9



#14

Allyl chloride

Concen: 94.668 ug/l

RT: 4.49 min Scan# 451

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

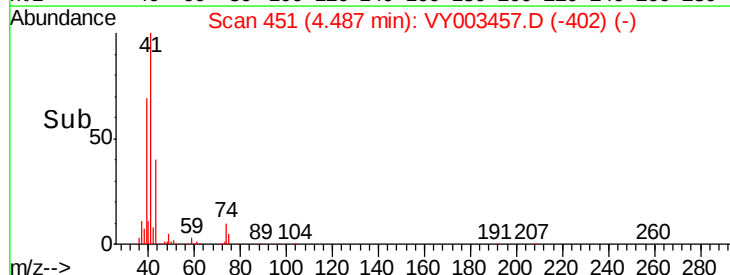
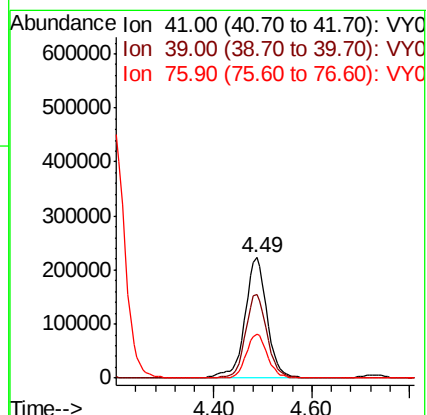
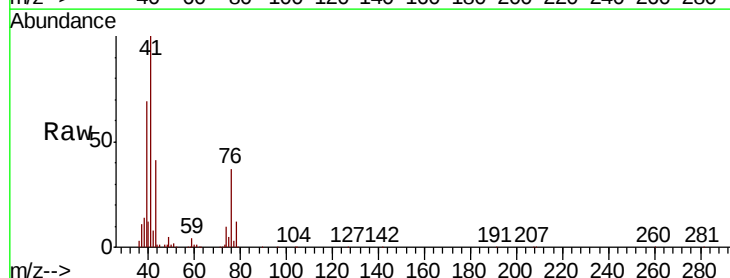
Tgt Ion: 41 Resp: 699787

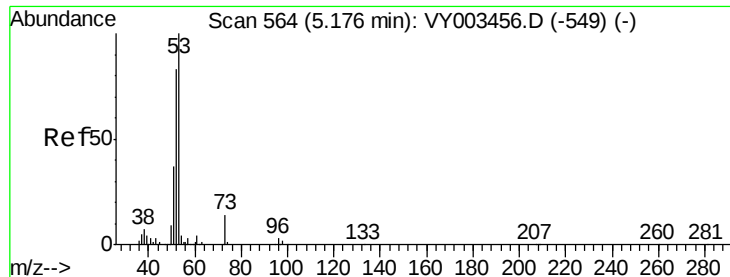
Ion Ratio Lower Upper

41 100

39 67.9 54.6 82.0

76 35.0 27.5 41.3

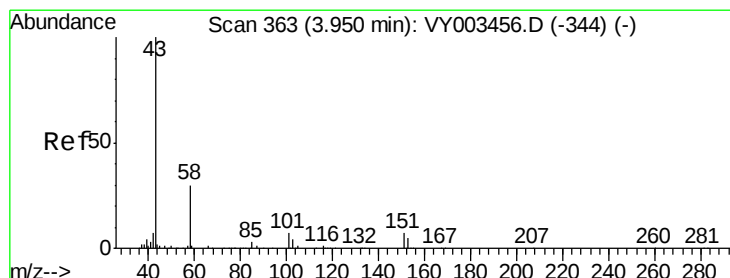
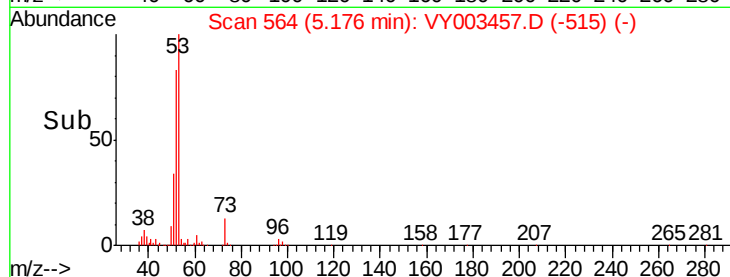
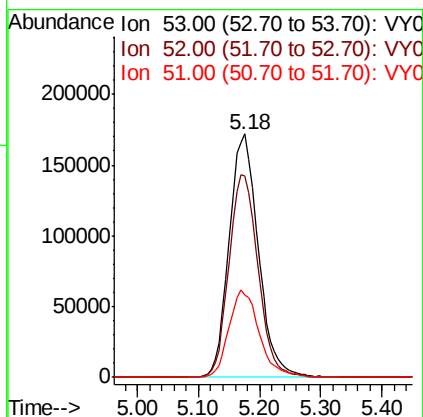
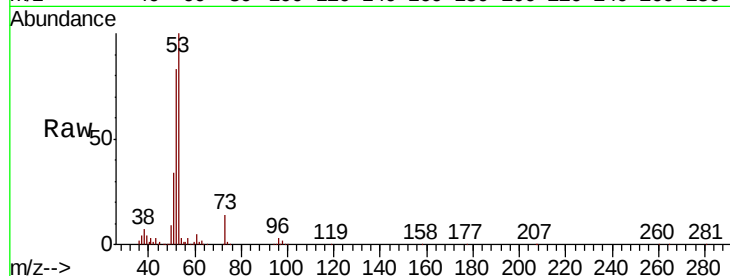




#15  
 Acrylonitrile  
 Concen: 435.979 ug/l  
 RT: 5.18 min Scan# 564  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

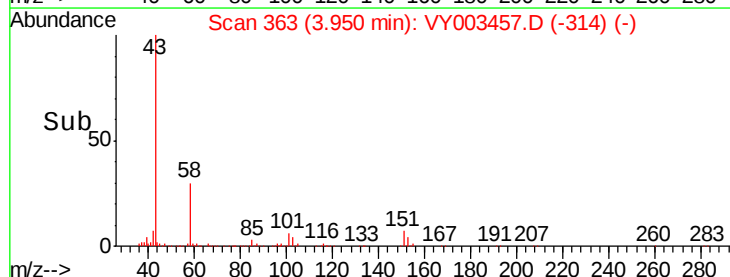
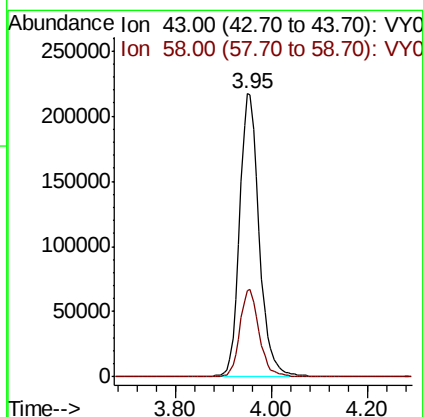
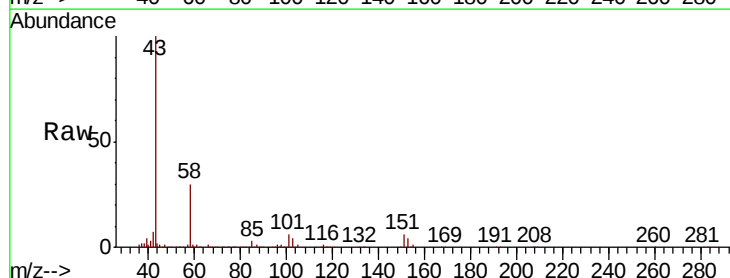
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

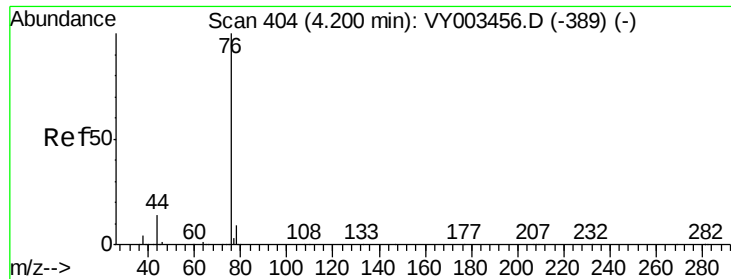
| Tot Ion   | 53    | Resp  | 565926 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 53        | 100   |       |        |
| 52        | 83.1  | 67.8  | 101.8  |
| 51        | 37.2  | 30.1  | 45.1   |



#16  
 Acetone  
 Concen: 512.559 ug/l  
 RT: 3.95 min Scan# 363  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

| Tgt Ion   | 43    | Resp  | 614398 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 43        | 100   |       |        |
| 58        | 30.2  | 23.8  | 35.8   |

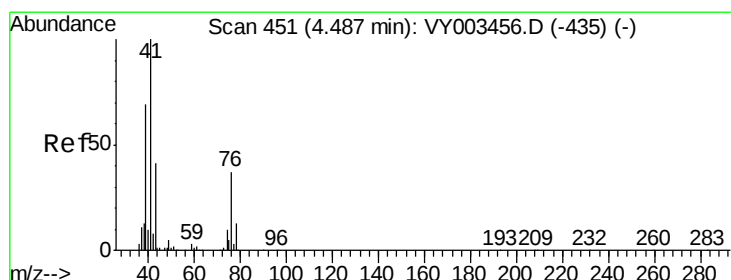
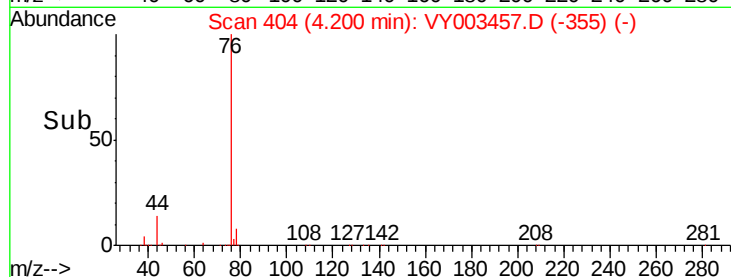
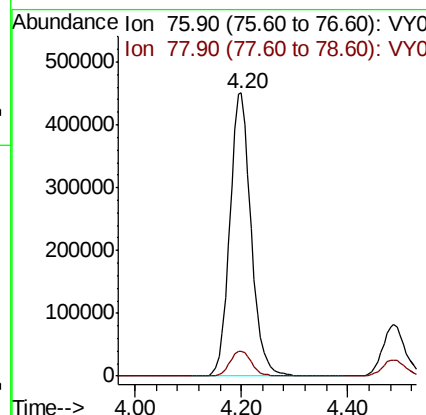
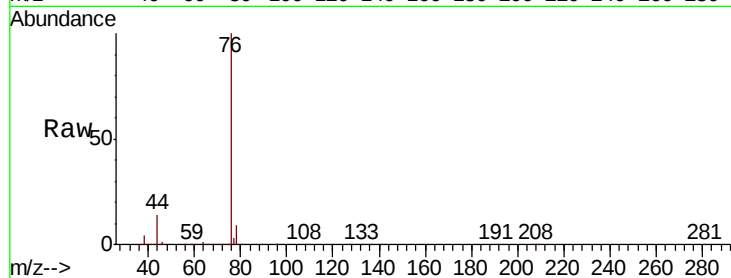




#17  
Carbon Disulfide  
Concen: 88.391 ug/l  
RT: 4.20 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

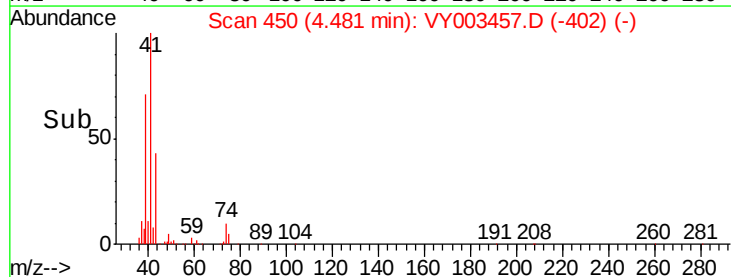
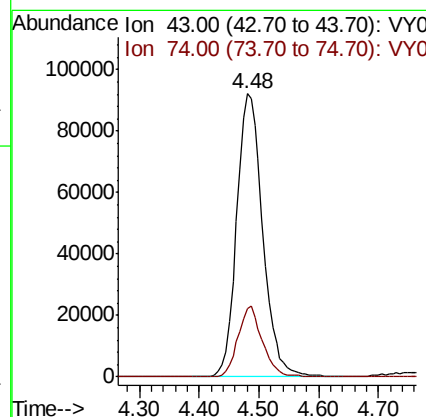
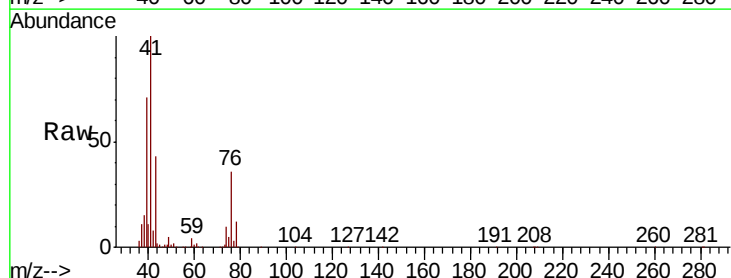
Instrument :  
MSVOA\_Y  
ClientSampleId :

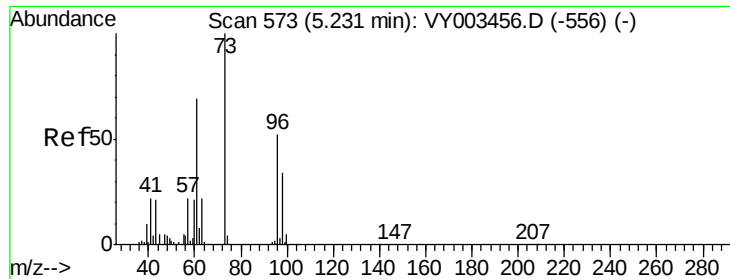
Tot Ion: 76 Resp: 1256677  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.3 10.9



#18  
Methyl Acetate  
Concen: 89.144 ug/l  
RT: 4.48 min Scan# 450  
Delta R.T. -0.01 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 43 Resp: 279165  
Ion Ratio Lower Upper  
43 100  
74 23.4 18.0 27.0



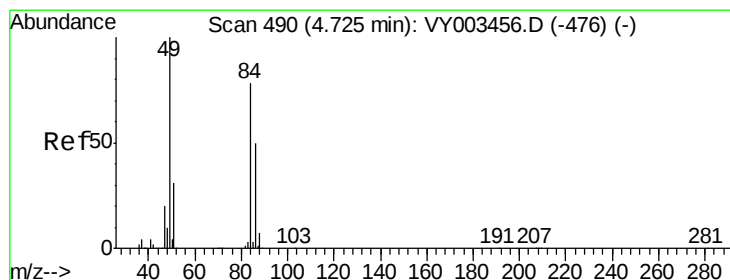
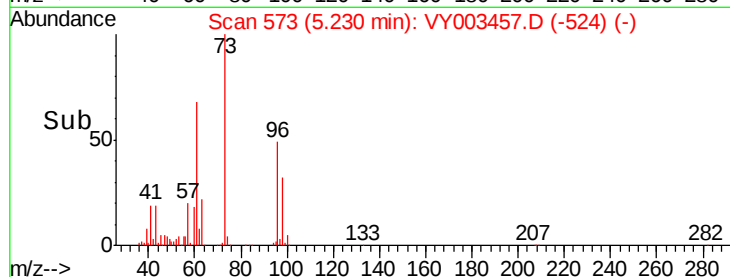
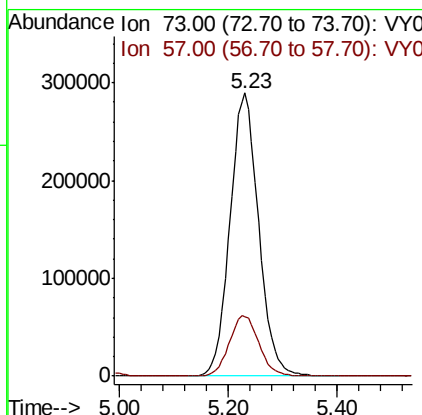
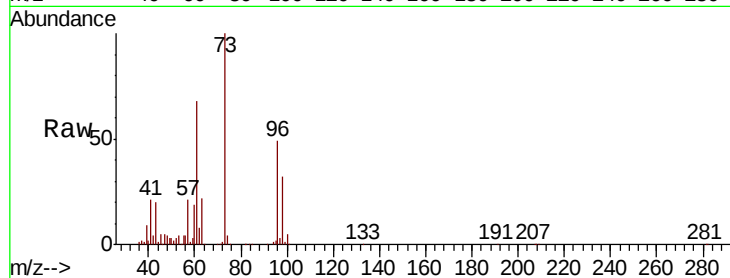


#19

Methyl tert-butyl Ether  
 Concen: 88.240 ug/l  
 RT: 5.23 min Scan# 573  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

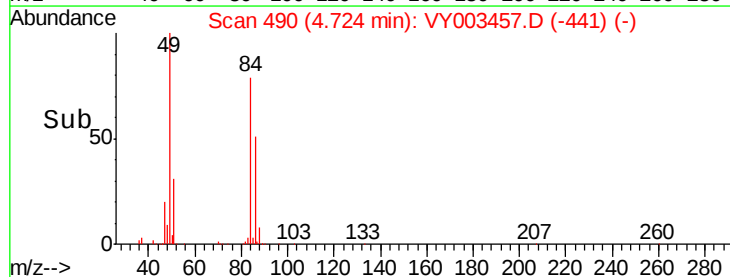
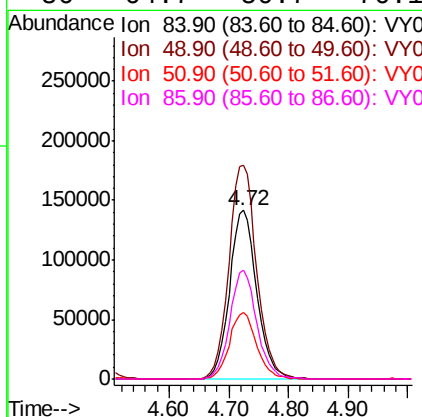
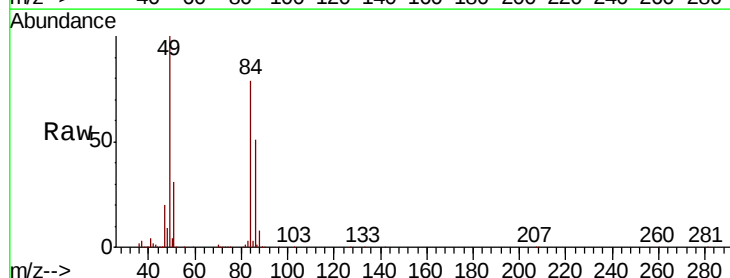
Tot Ion: 73 Resp: 1059870  
 Ion Ratio Lower Upper  
 73 100  
 57 21.1 17.9 26.9

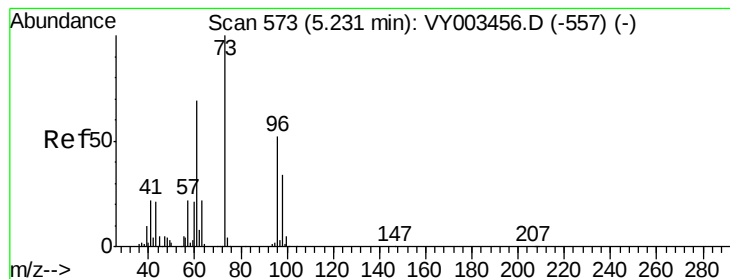


#20

Methylene Chloride  
 Concen: 56.490 ug/l  
 RT: 4.72 min Scan# 490  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Tgt Ion: 84 Resp: 448759  
 Ion Ratio Lower Upper  
 84 100  
 49 126.8 102.2 153.2  
 51 39.9 32.0 48.0  
 86 64.7 50.7 76.1





#21

trans-1,2-Dichloroethene

Concen: 91.524 ug/l

RT: 5.23 min Scan# 573

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampleId :

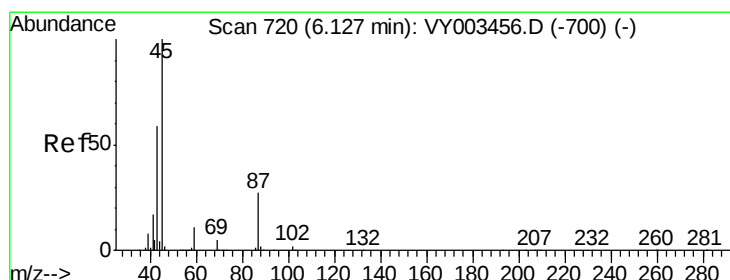
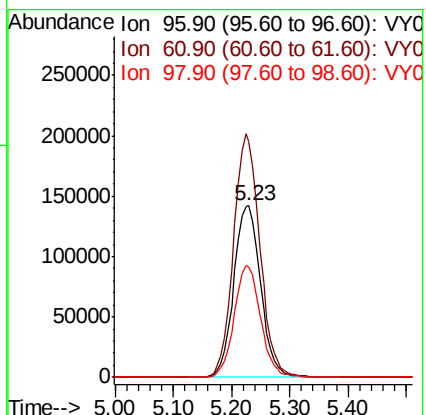
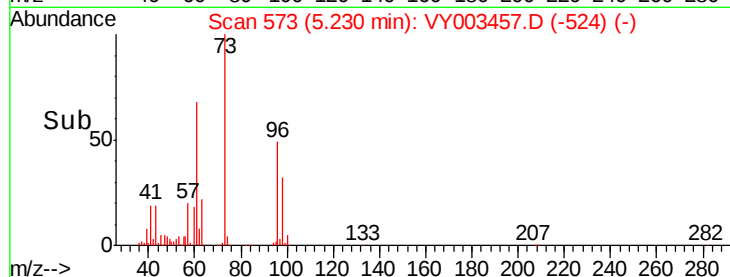
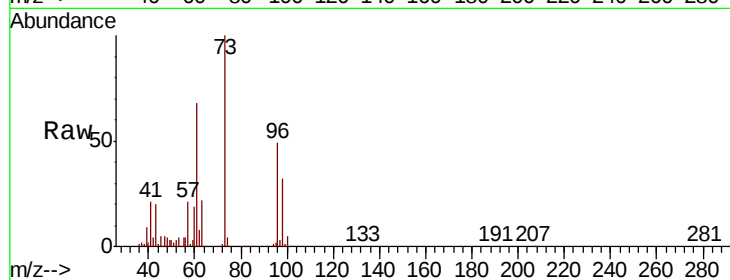
Tot Ion: 96 Resp: 454282

Ion Ratio Lower Upper

96 100

61 137.6 107.6 161.4

98 64.3 52.1 78.1



#22

Diisopropyl ether

Concen: 86.060 ug/l

RT: 6.13 min Scan# 720

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Tgt Ion: 45 Resp: 1312776

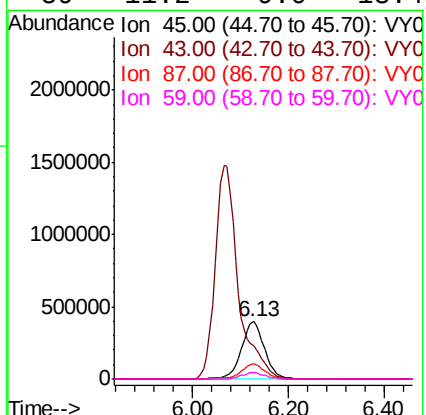
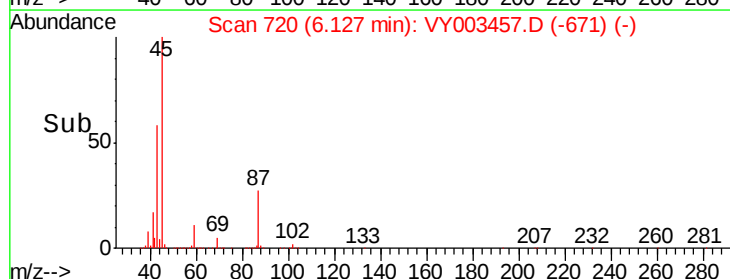
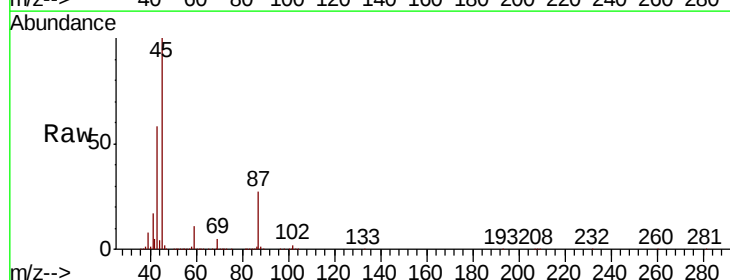
Ion Ratio Lower Upper

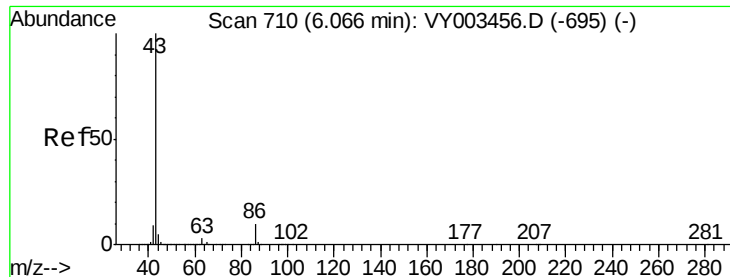
45 100

43 57.9 47.5 71.3

87 26.7 22.2 33.2

59 11.2 9.0 13.4





#23

Vinyl Acetate

Concen: 484.740 ug/l

RT: 6.07 min Scan# 710

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

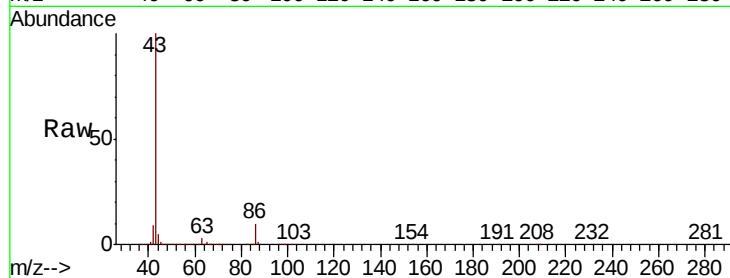
ClientSampleId :

Tot Ion: 43 Resp: 4925896

Ion Ratio Lower Upper

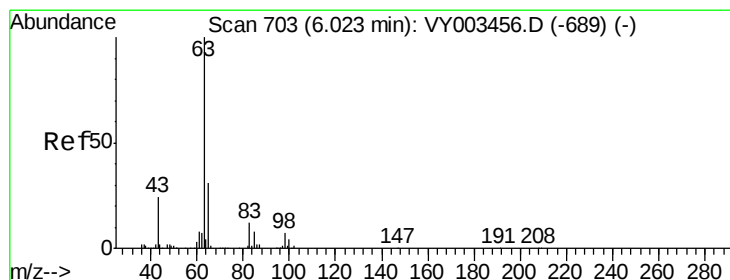
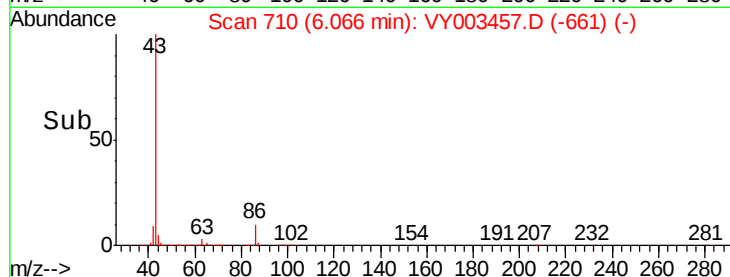
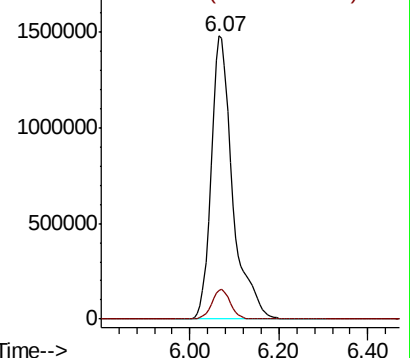
43 100

86 10.3 8.1 12.1



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 92.150 ug/l

RT: 6.02 min Scan# 703

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

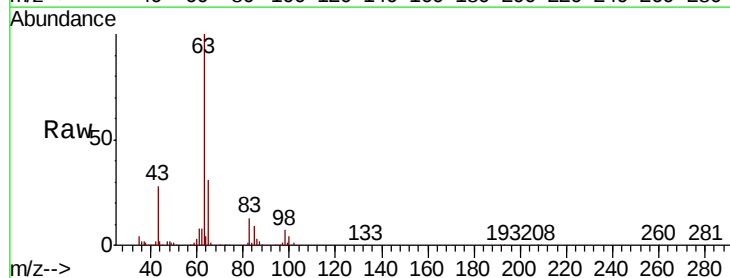
Tgt Ion: 63 Resp: 798184

Ion Ratio Lower Upper

63 100

98 7.0 3.4 10.2

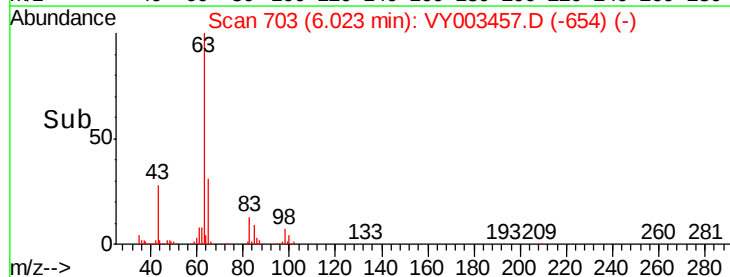
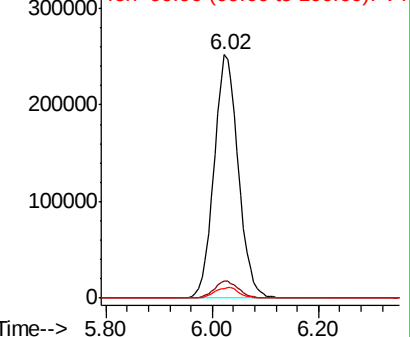
100 4.0 2.2 6.6

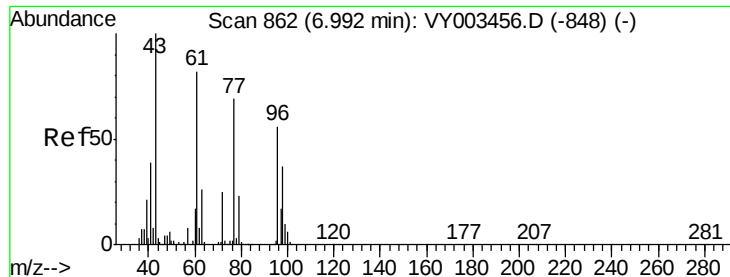


Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0





#25

2-Butanone

Concen: 489.269 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

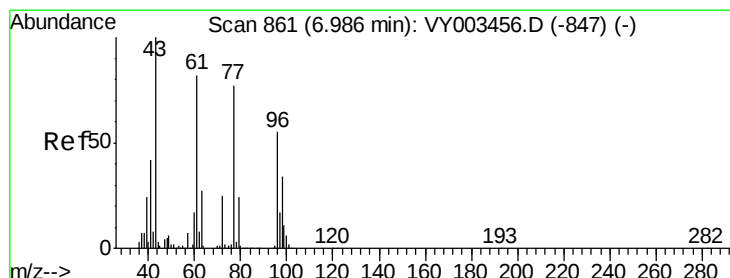
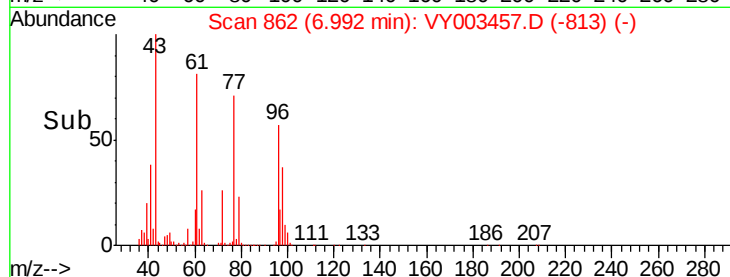
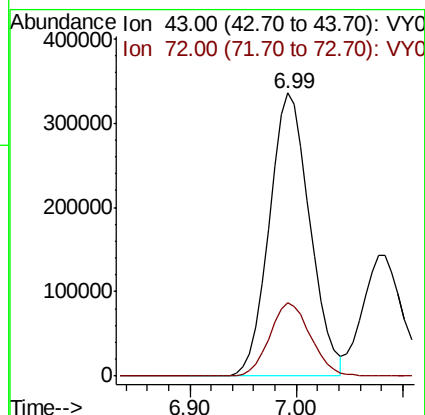
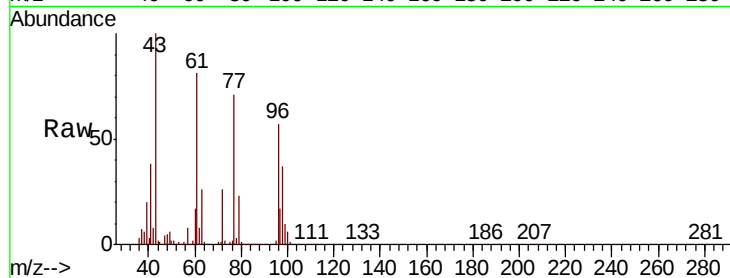
ClientSampled :

Tot Ion: 43 Resp: 884422

Ion Ratio Lower Upper

43 100

72 25.8 20.0 30.0



#26

2,2-Dichloropropane

Concen: 93.008 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.00 min

Lab File: VY003457.D

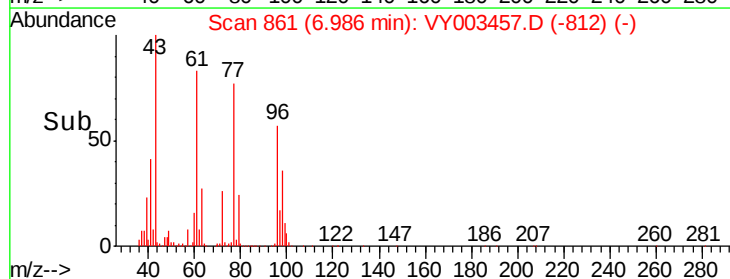
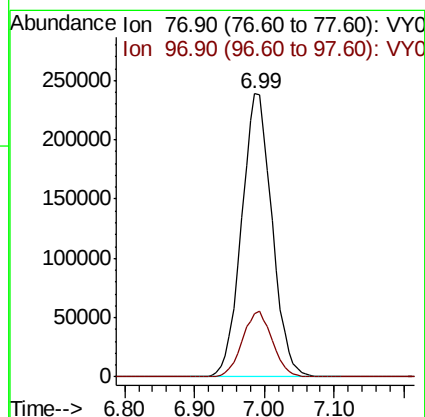
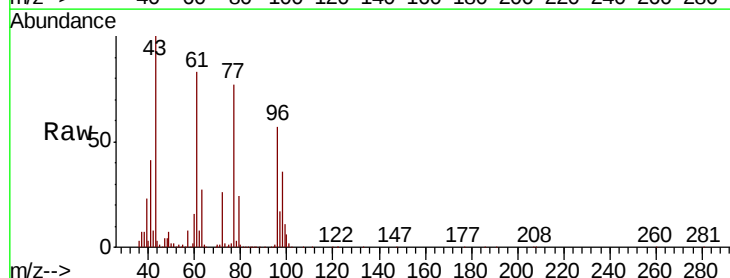
Acq: 05 Oct 2020 16:34

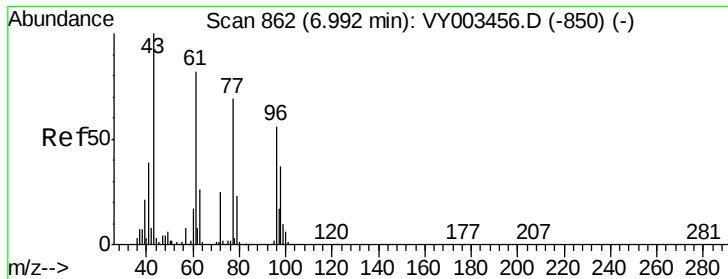
Tgt Ion: 77 Resp: 719678

Ion Ratio Lower Upper

77 100

97 22.9 11.4 34.2



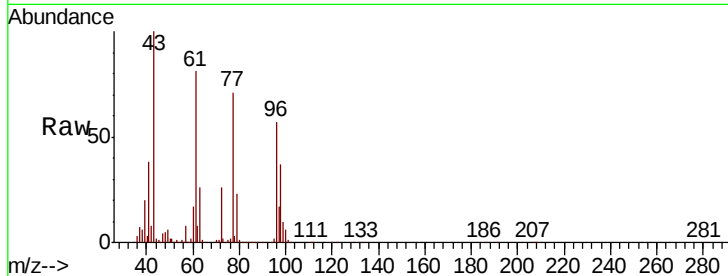


#27

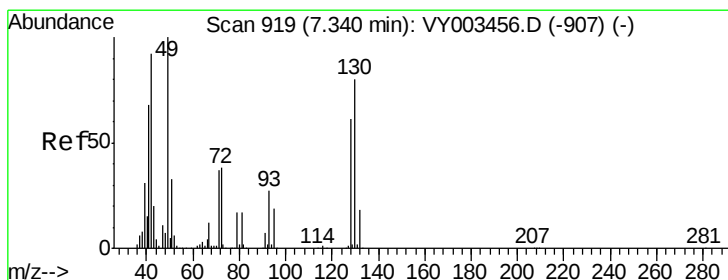
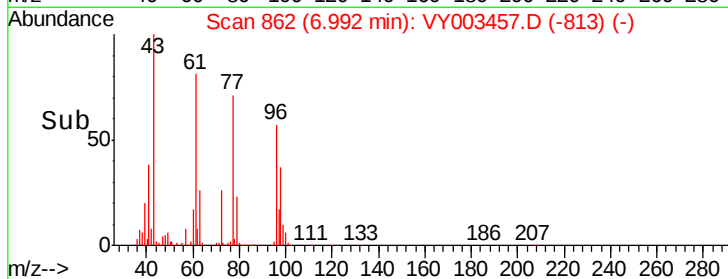
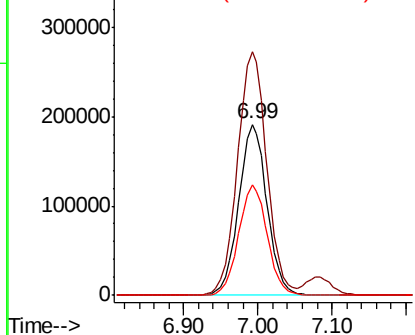
cis-1,2-Dichloroethene  
 Concen: 93.600 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 147.0 | 0.0   | 295.2 |
| 98      | 64.9  | 0.0   | 129.0 |



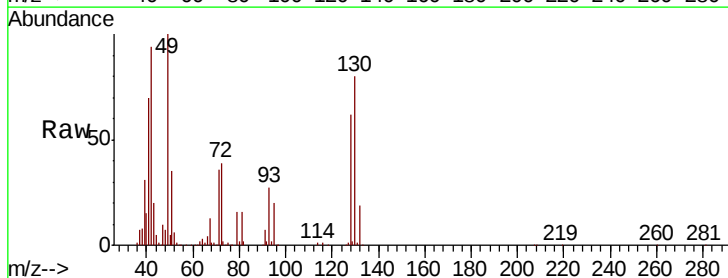
Abundance Ion 95.90 (95.60 to 96.60): VY0  
 Ion 60.90 (60.60 to 61.60): VY0  
 Ion 97.90 (97.60 to 98.60): VY0



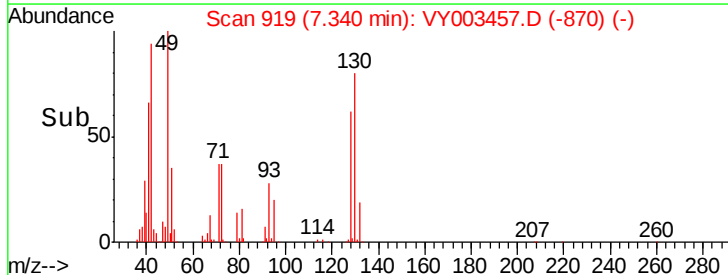
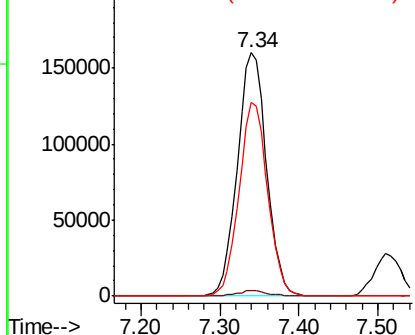
#28

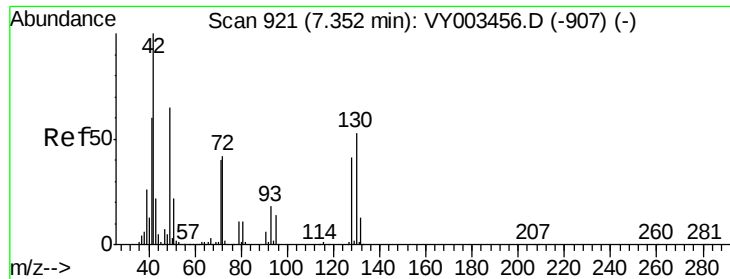
Bromochloromethane  
 Concen: 116.017 ug/l  
 RT: 7.34 min Scan# 919  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.2   | 0.0   | 4.4   |
| 130     | 78.2  | 62.4  | 93.6  |



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

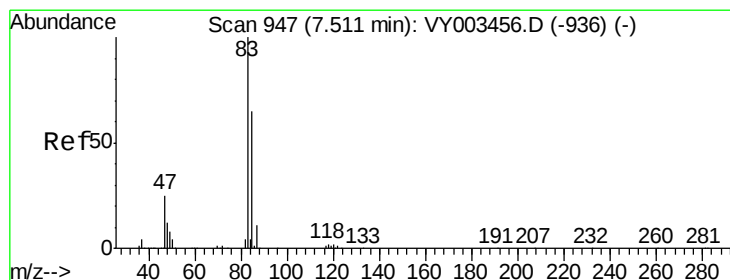
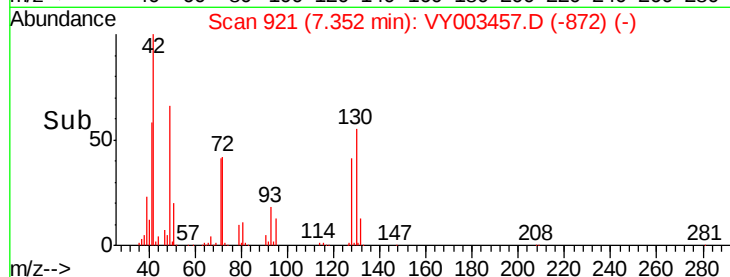
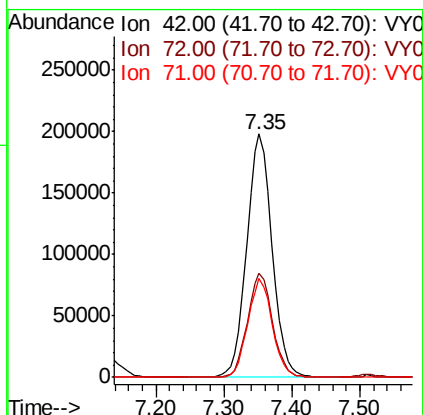
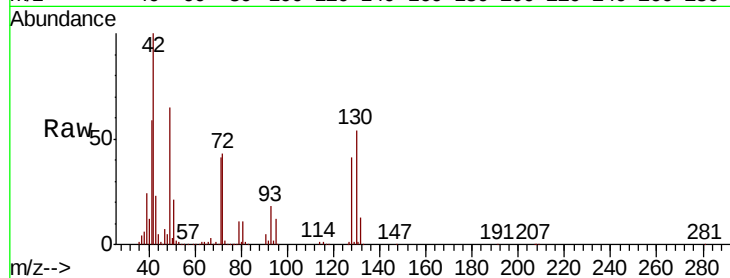




#29  
Tetrahydrofuran  
Concen: 443.969 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

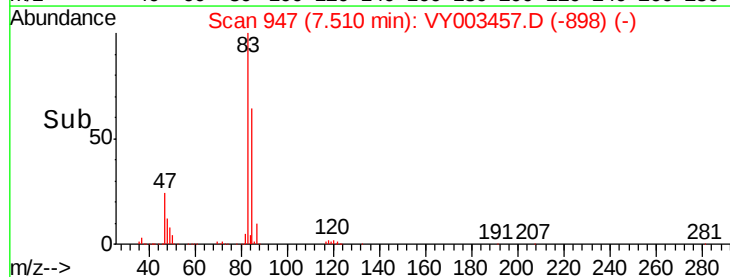
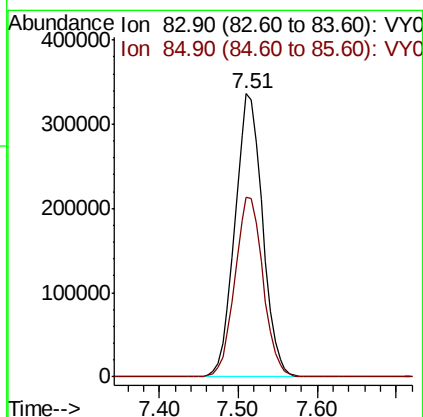
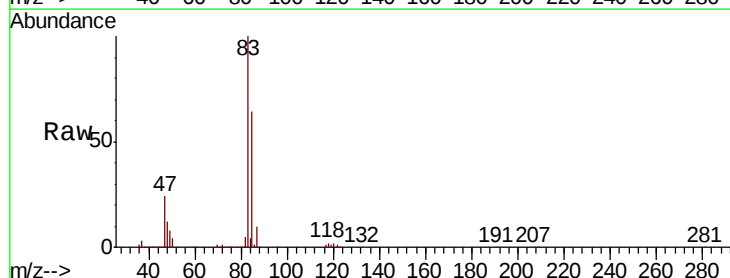
Instrument :  
MSVOA\_Y  
ClientSampled :

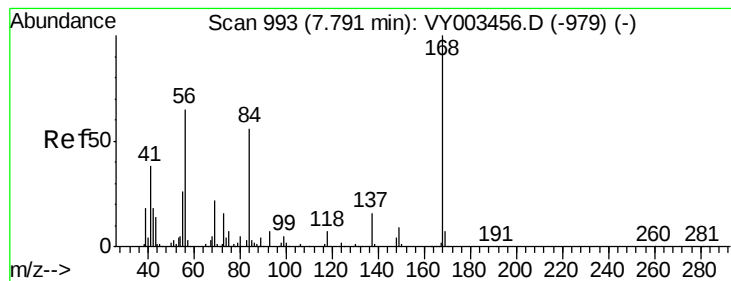
Tot Ion: 42 Resp: 514260  
Ion Ratio Lower Upper  
42 100  
72 42.1 33.3 49.9  
71 39.2 31.7 47.5



#30  
Chloroform  
Concen: 94.859 ug/l  
RT: 7.51 min Scan# 947  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 83 Resp: 818267  
Ion Ratio Lower Upper  
83 100  
85 63.6 52.2 78.4





#31

Cvclohexane

Concen: 82.838 ug/l

RT: 7.78 min Scan# 992

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampled :

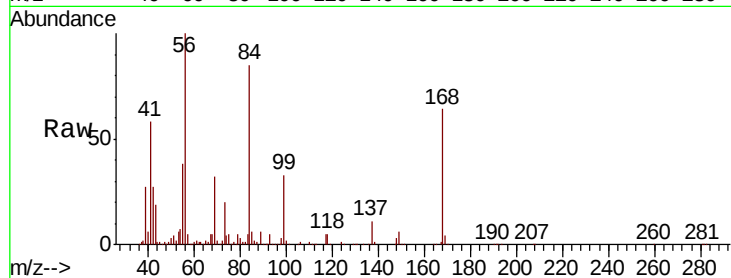
Tot Ion: 56 Resp: 686981

Ion Ratio Lower Upper

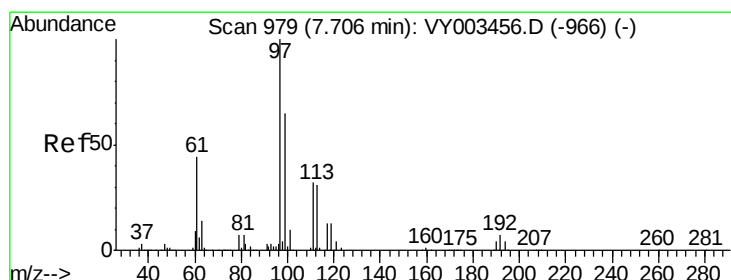
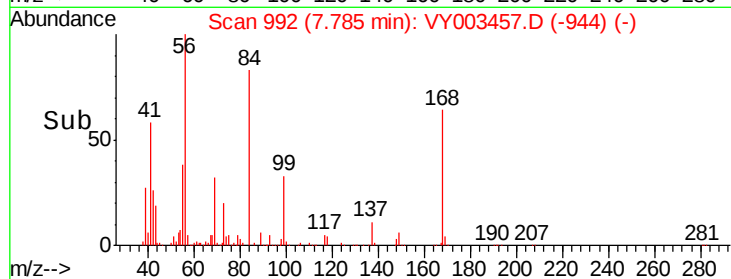
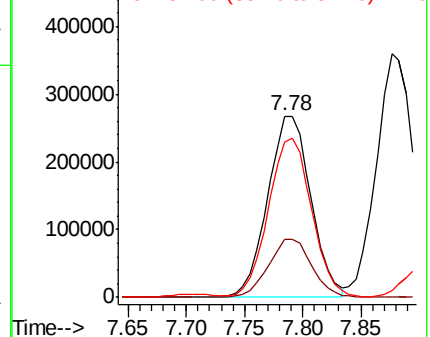
56 100

69 32.0 26.8 40.2

84 83.6 69.1 103.7



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: 95.173 ug/l

RT: 7.71 min Scan# 979

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

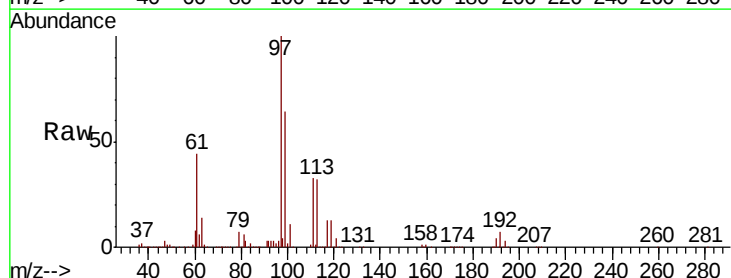
Tgt Ion: 97 Resp: 749957

Ion Ratio Lower Upper

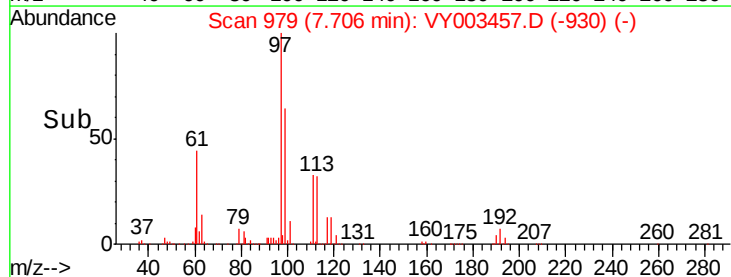
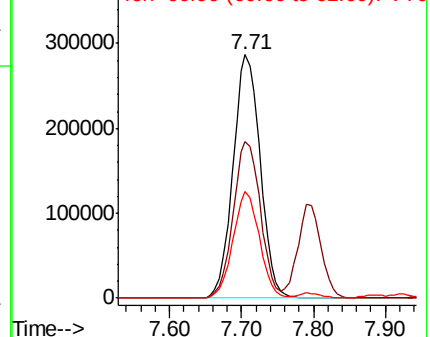
97 100

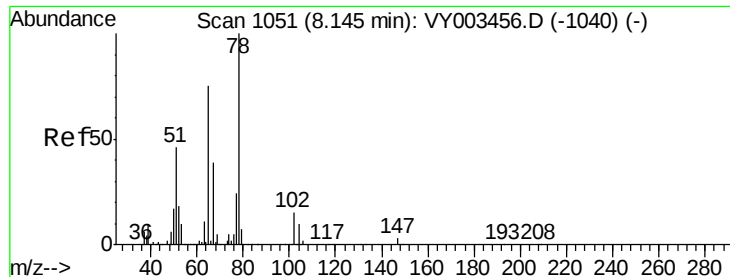
99 64.4 51.5 77.3

61 42.9 34.4 51.6



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

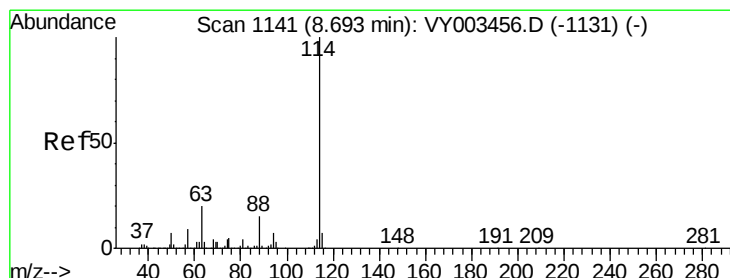
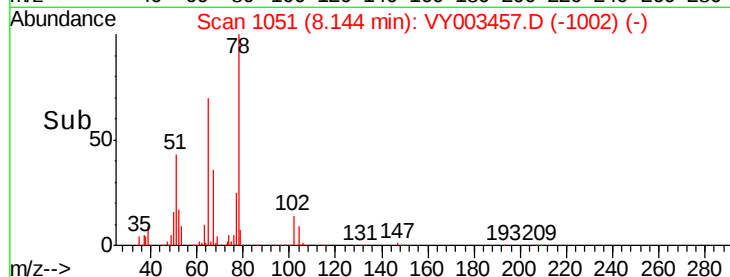
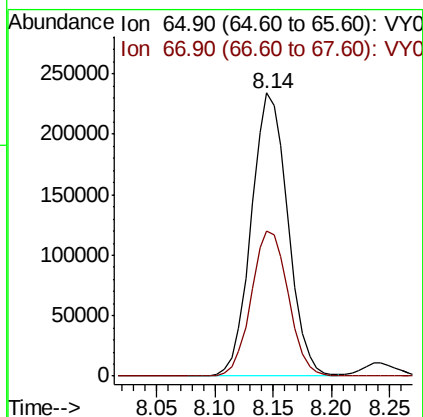
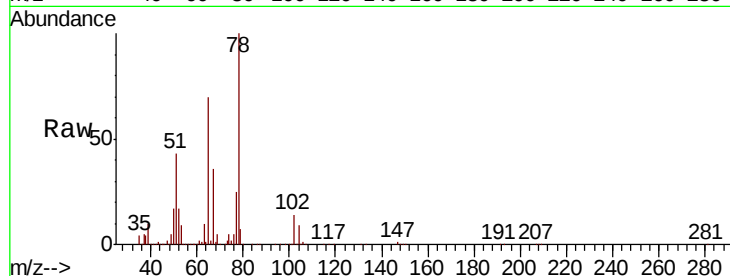




#33  
 1,2-Dichloroethane-d4  
 Concen: 106.070 ug/l  
 RT: 8.14 min Scan# 1051  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

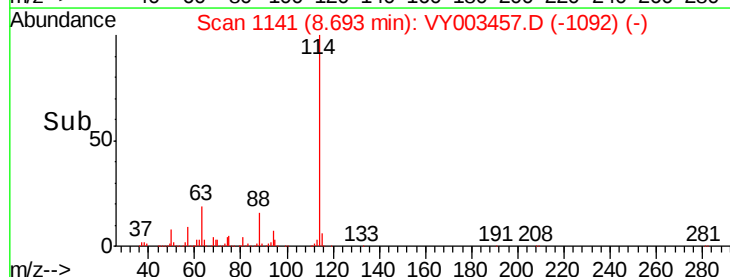
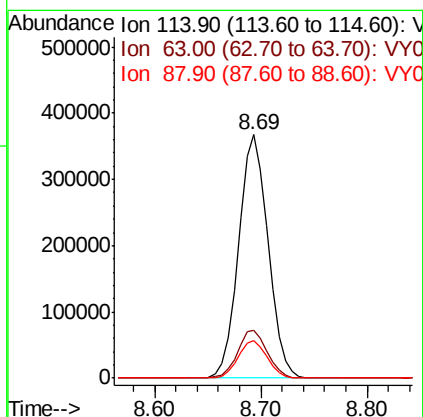
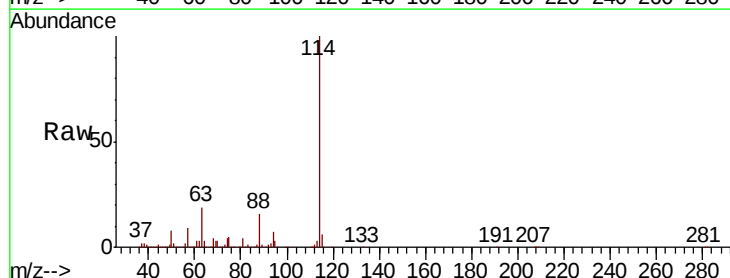
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

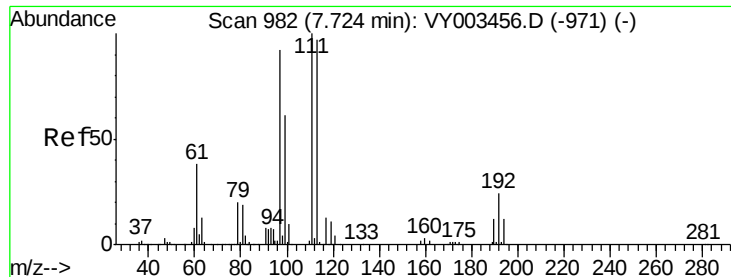
Tot Ion: 65 Resp: 513404  
 Ion Ratio Lower Upper  
 65 100  
 67 51.9 0.0 104.4



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Tgt Ion: 114 Resp: 713693  
 Ion Ratio Lower Upper  
 114 100  
 63 19.4 0.0 40.2  
 88 15.7 0.0 30.0

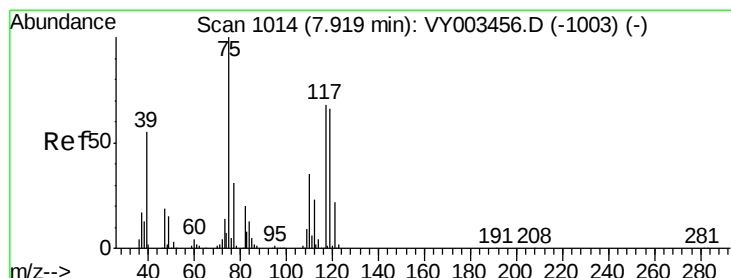
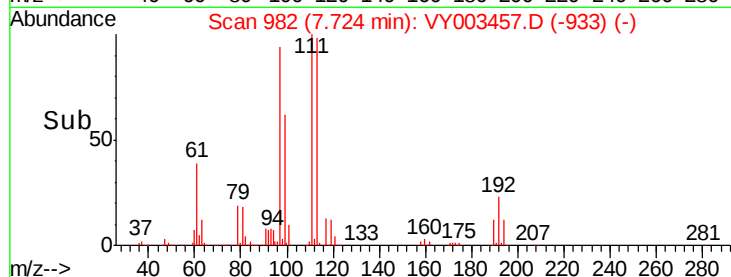
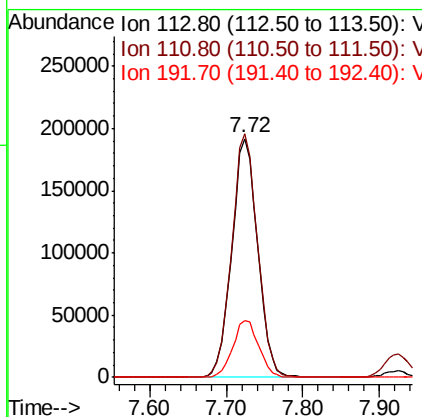
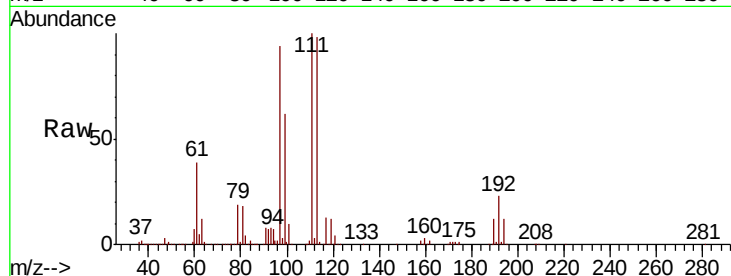




#35  
 Dibromofluoromethane  
 Concen: 106.860 ug/l  
 RT: 7.72 min Scan# 982  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

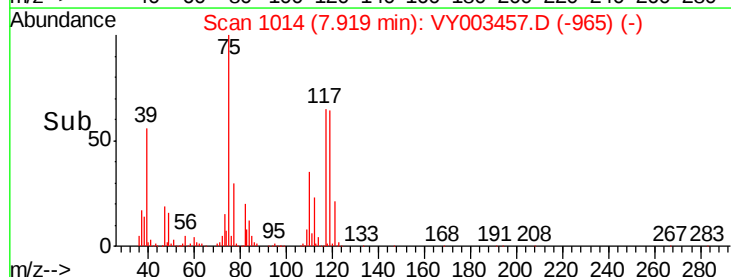
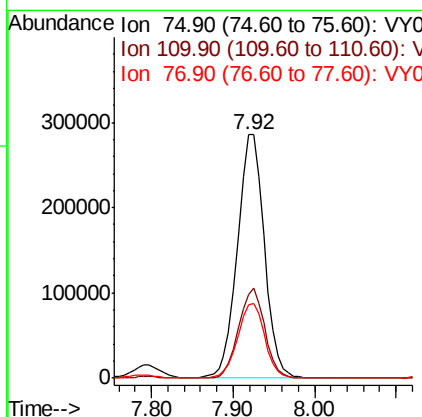
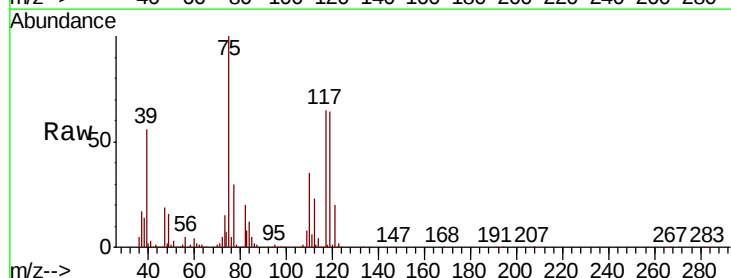
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

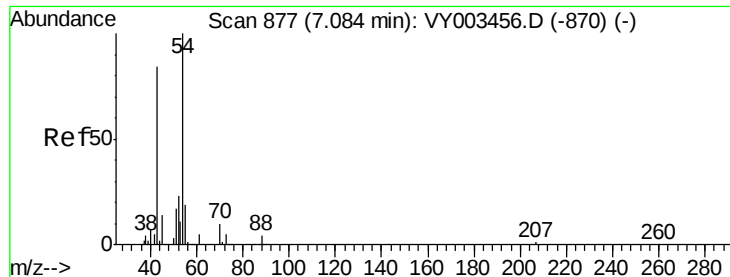
Tot Ion:113 Resp: 448943  
 Ion Ratio Lower Upper  
 113 100  
 111 101.6 82.2 123.2  
 192 23.9 19.8 29.6



#36  
 1,1-Dichloropropene  
 Concen: 97.120 ug/l  
 RT: 7.92 min Scan# 1014  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Tgt Ion: 75 Resp: 650180  
 Ion Ratio Lower Upper  
 75 100  
 110 35.9 17.8 53.3  
 77 30.9 24.8 37.2

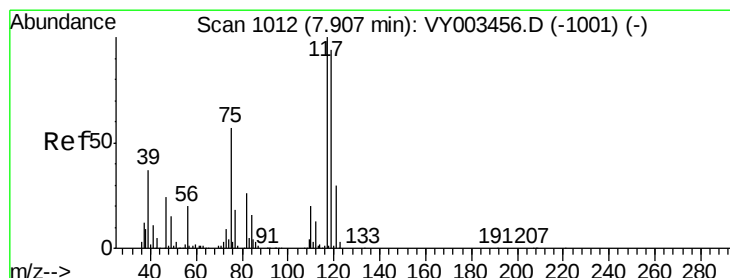
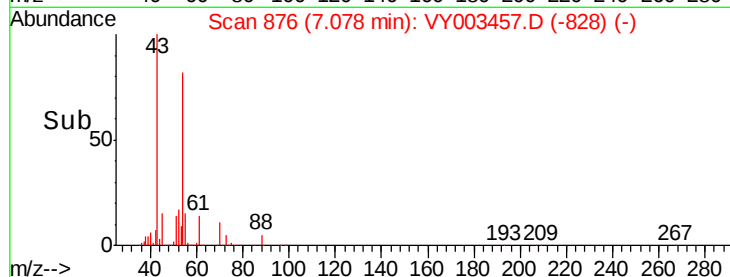
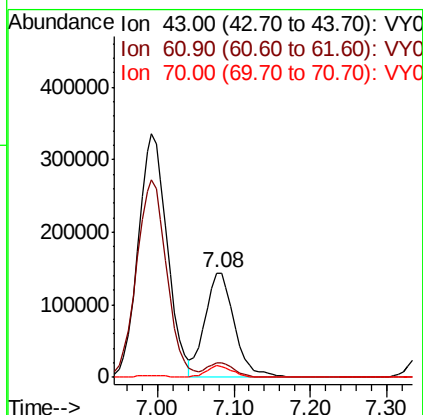
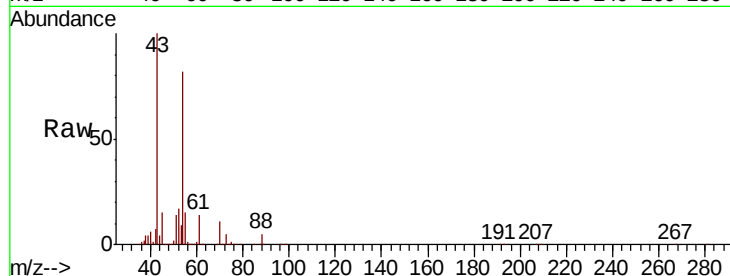




#37  
Ethyl Acetate  
Concen: 100.040 ug/l  
RT: 7.08 min Scan# 876  
Delta R.T. -0.01 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

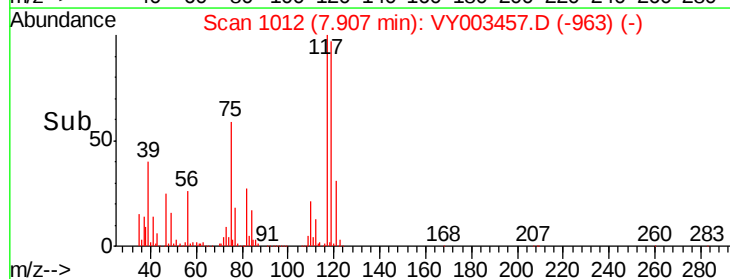
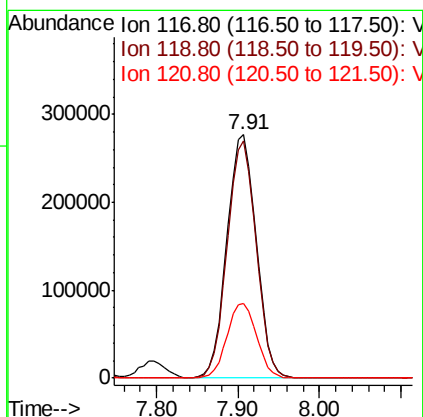
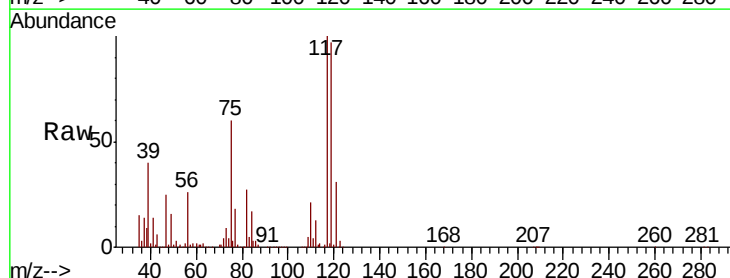
Instrument :  
MSVOA\_Y  
ClientSampled :

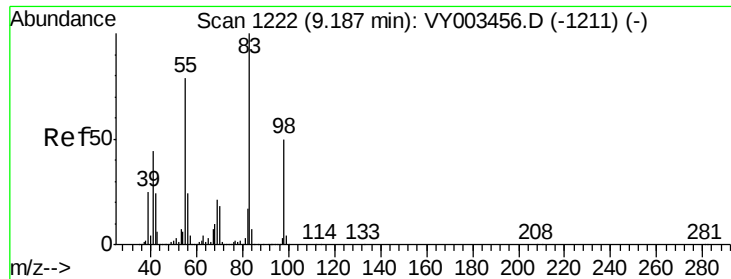
Tot Ion: 43 Resp: 384353  
Ion Ratio Lower Upper  
43 100  
61 13.3 11.0 16.4  
70 10.1 8.2 12.2



#38  
Carbon Tetrachloride  
Concen: 99.330 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 117 Resp: 686568  
Ion Ratio Lower Upper  
117 100  
119 97.2 74.7 112.1  
121 30.8 24.3 36.5

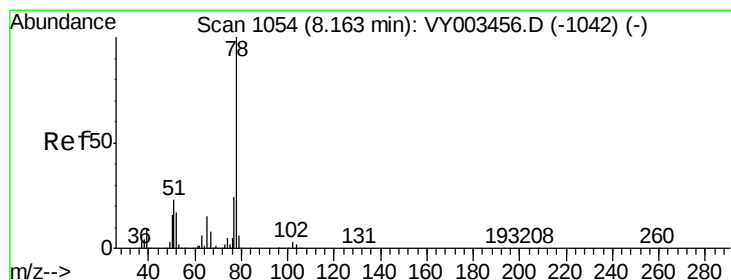
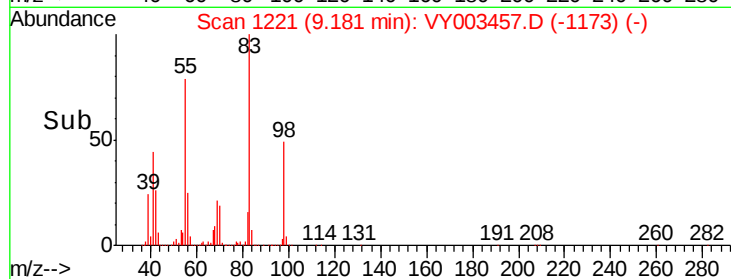
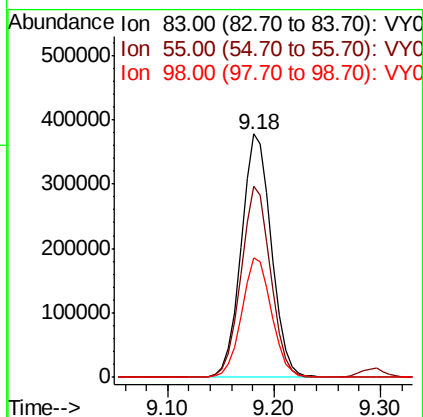
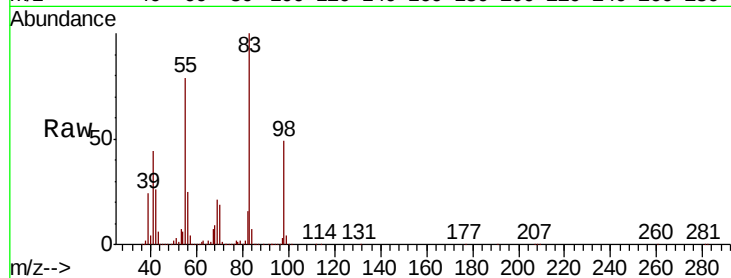




#39  
Methvlcvclohexane  
Concen: 92.855 ug/l  
RT: 9.18 min Scan# 1221  
Delta R.T. -0.01 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

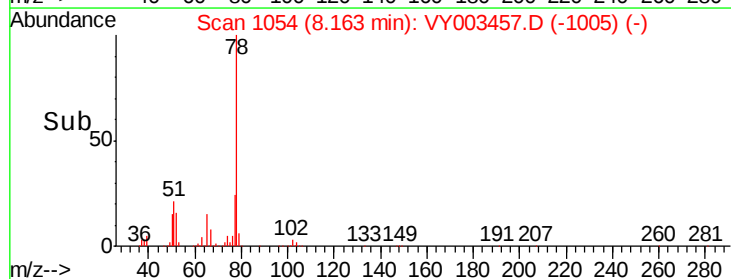
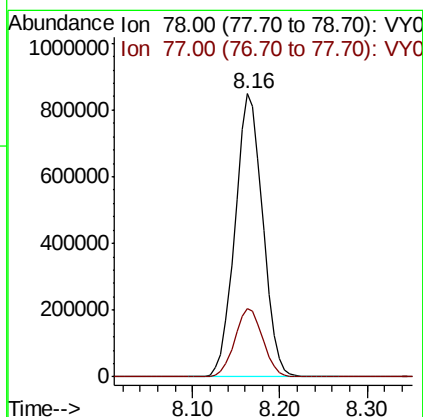
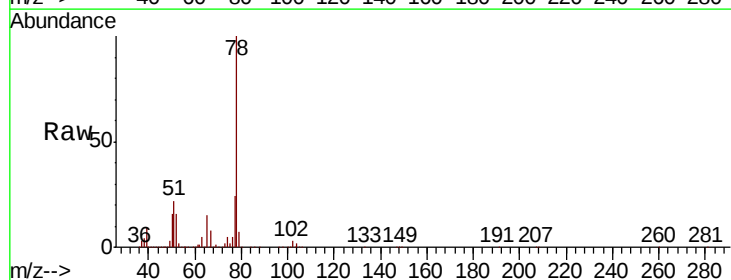
Instrument :  
MSVOA\_Y  
ClientSampled :

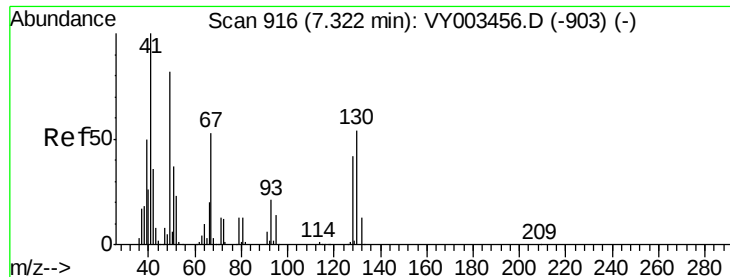
Tot Ion: 83 Resp: 749123  
Ion Ratio Lower Upper  
83 100  
55 78.5 63.0 94.6  
98 48.9 39.7 59.5



#40  
Benzene  
Concen: 99.794 ug/l  
RT: 8.16 min Scan# 1054  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 78 Resp: 1863286  
Ion Ratio Lower Upper  
78 100  
77 24.2 19.3 28.9

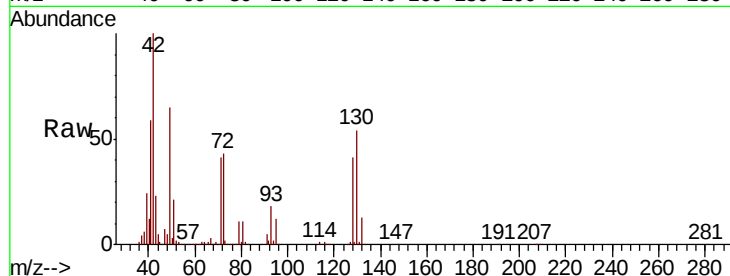




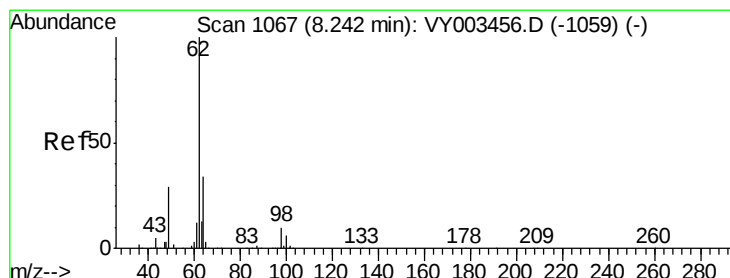
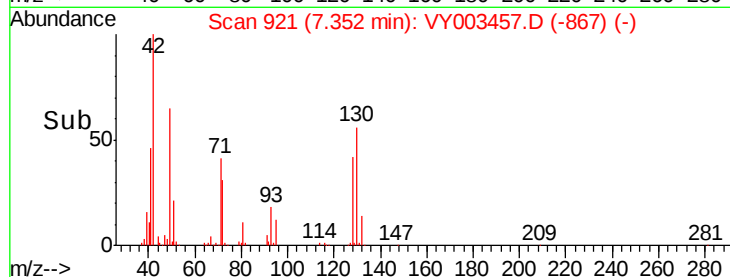
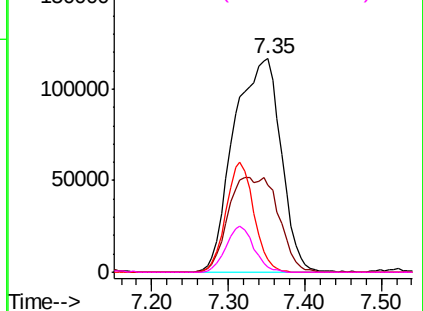
#41  
Methacrylonitrile  
Concen: 233.482 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. 0.03 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Instrument :  
MSVOA\_Y  
ClientSampleId :

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 41    | Resp: | 500481 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 47.0  | 0.0   | 0.0#   |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

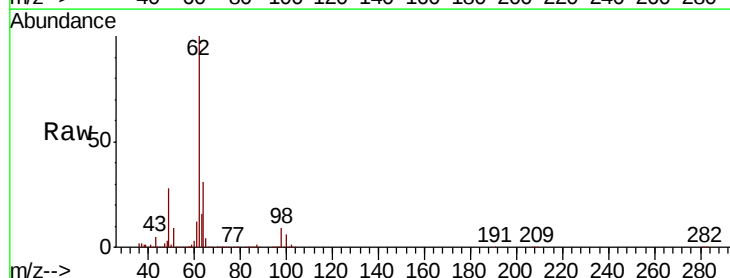


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

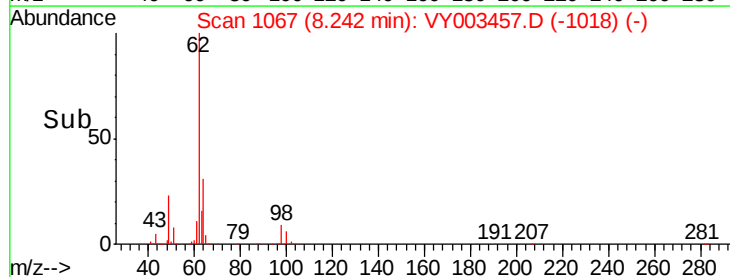
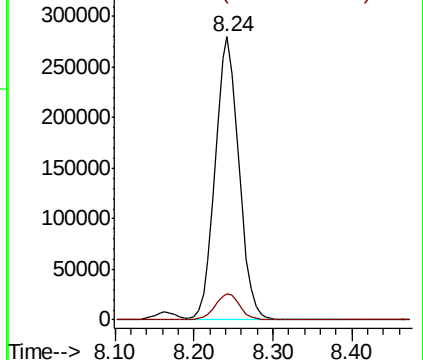


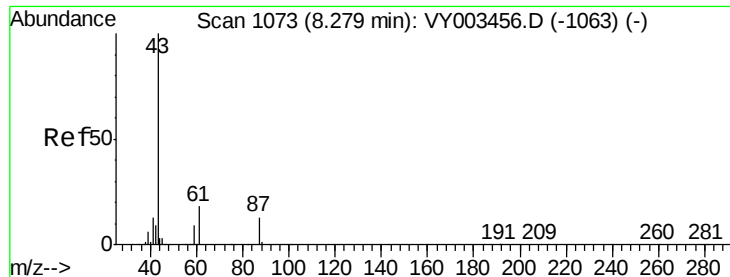
#42  
1,2-Dichloroethane  
Concen: 102.100 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 585518 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.3   | 0.0   | 18.6   |



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



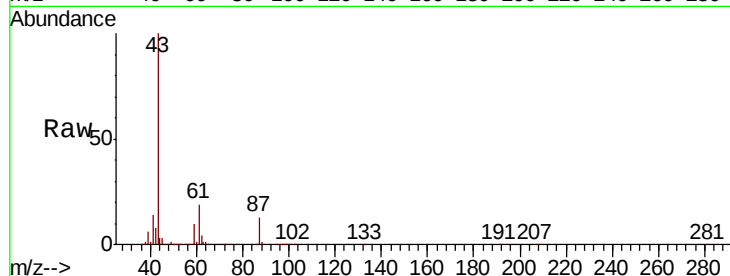


#43

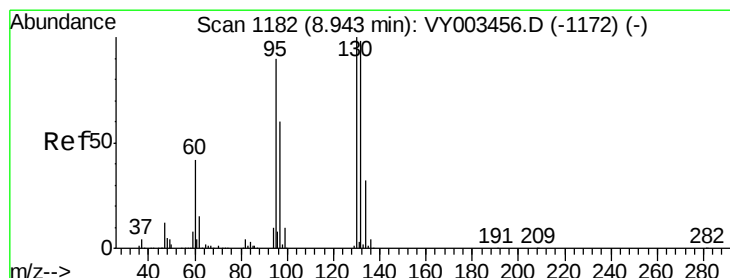
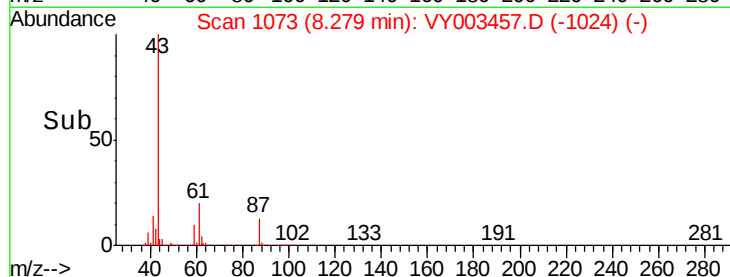
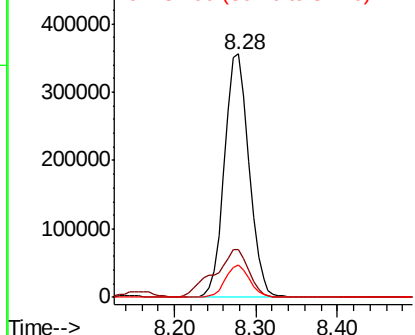
Isopropyl Acetate  
 Concen: 101.607 ug/l  
 RT: 8.28 min Scan# 1073  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tot Ion: 43 Resp: 737746  
 Ion Ratio Lower Upper  
 43 100  
 61 27.6 22.7 34.1  
 87 13.0 10.4 15.6



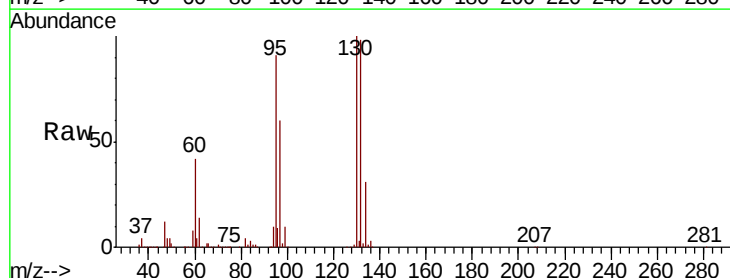
Abundance Ion 43.00 (42.70 to 43.70): VY0  
 Ion 61.00 (60.70 to 61.70): VY0  
 Ion 87.00 (86.70 to 87.70): VY0



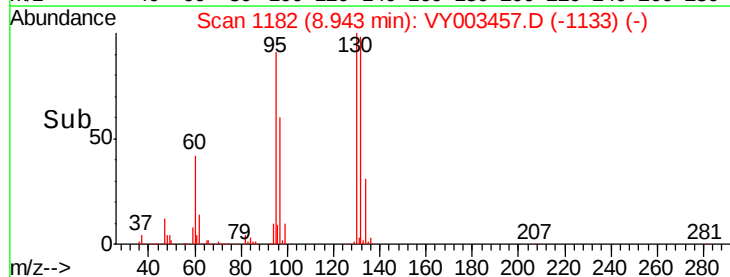
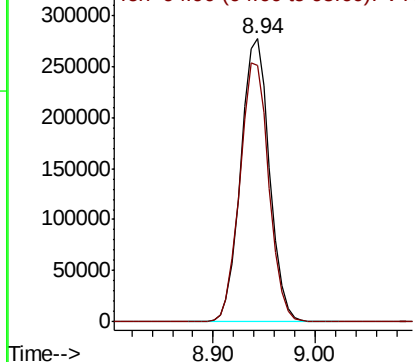
#44

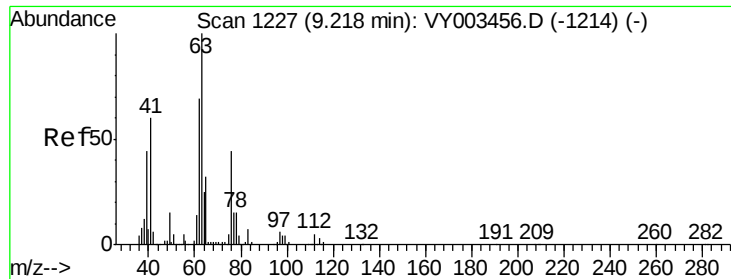
Trichloroethene  
 Concen: 100.492 ug/l  
 RT: 8.94 min Scan# 1182  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Tgt Ion: 130 Resp: 540662  
 Ion Ratio Lower Upper  
 130 100  
 95 90.8 0.0 180.6



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

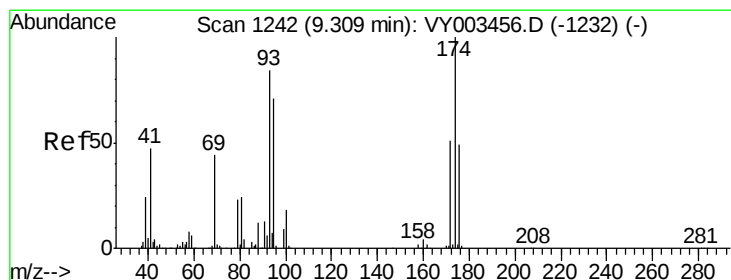
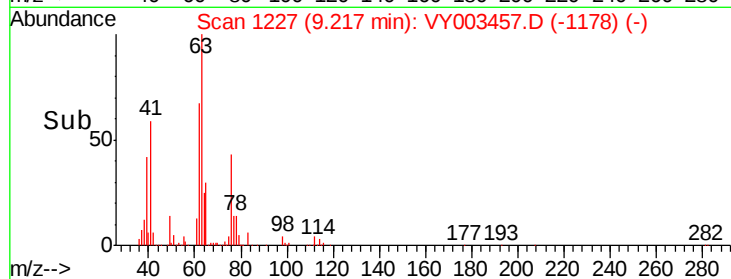
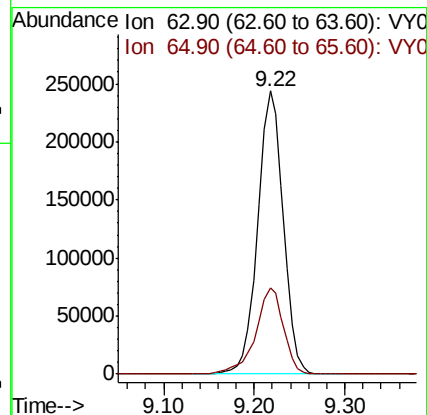
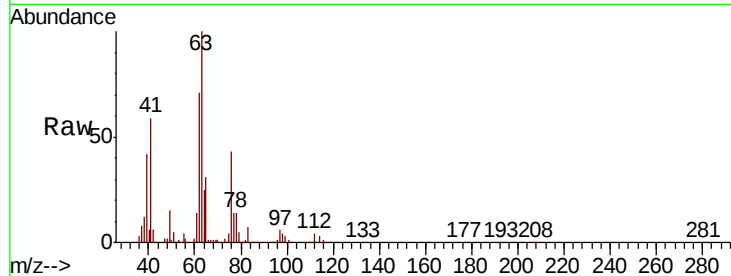




#45  
 1,2-Dichloropropane  
 Concen: 97.423 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

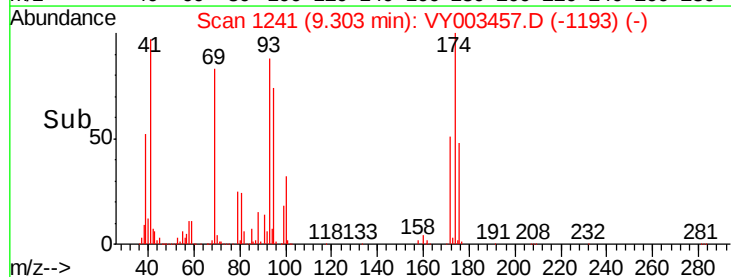
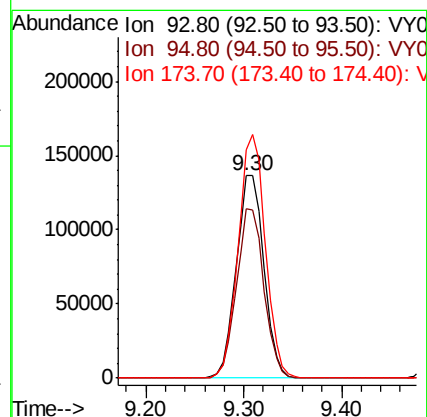
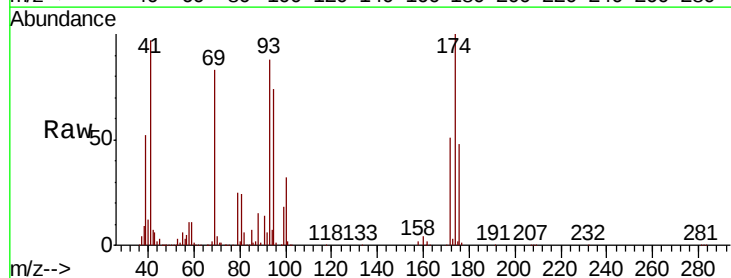
Instrument :  
 MSVOA\_Y  
 ClientSampled :

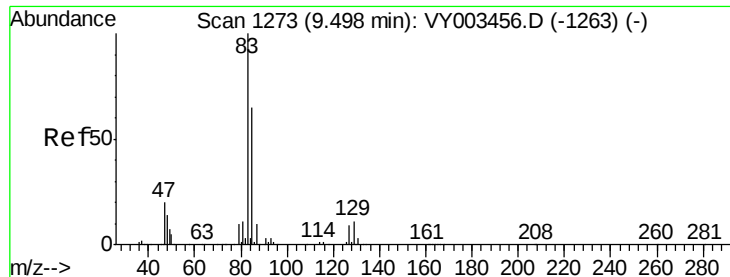
Tot Ion: 63 Resp: 473910  
 Ion Ratio Lower Upper  
 63 100  
 65 30.5 25.4 38.2



#46  
 Dibromomethane  
 Concen: 97.549 ug/l  
 RT: 9.30 min Scan# 1241  
 Delta R.T. -0.01 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Tgt Ion: 93 Resp: 267424  
 Ion Ratio Lower Upper  
 93 100  
 95 83.0 65.6 98.4  
 174 118.0 94.3 141.5





#47

Bromodichloromethane

Concen: 100.055 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampleId :

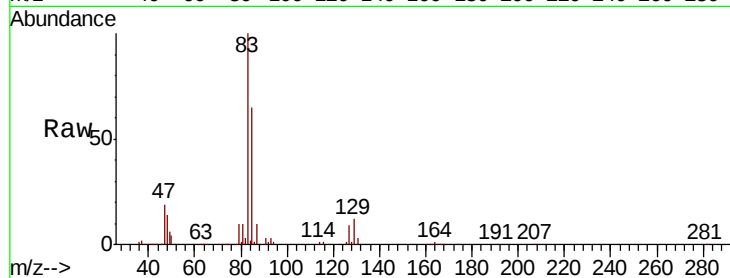
Tot Ion: 83 Resp: 659441

Ion Ratio Lower Upper

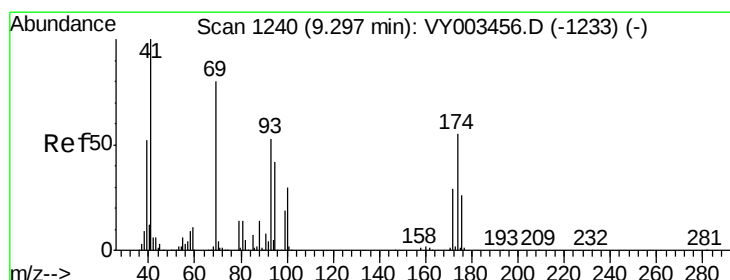
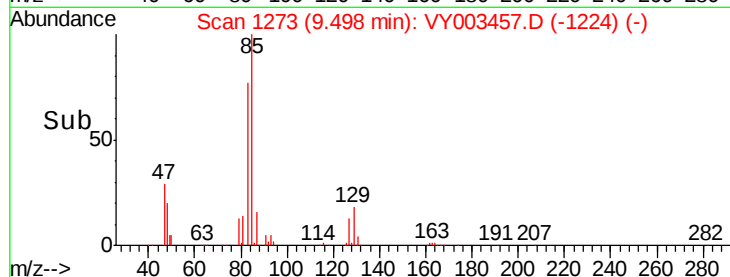
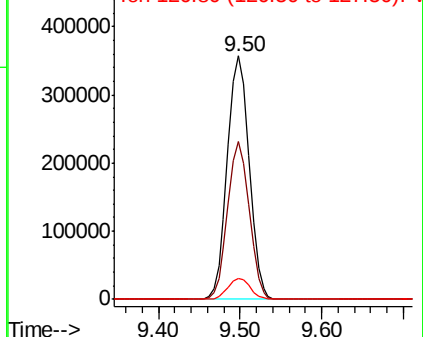
83 100

85 64.6 52.1 78.1

127 8.6 7.5 11.3



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



#48

Methyl methacrylate

Concen: 107.725 ug/l

RT: 9.29 min Scan# 1239

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

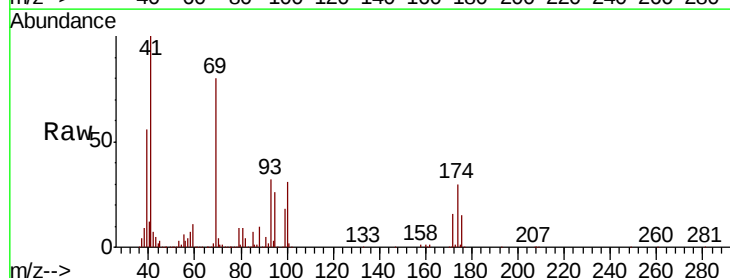
Tgt Ion: 41 Resp: 356504

Ion Ratio Lower Upper

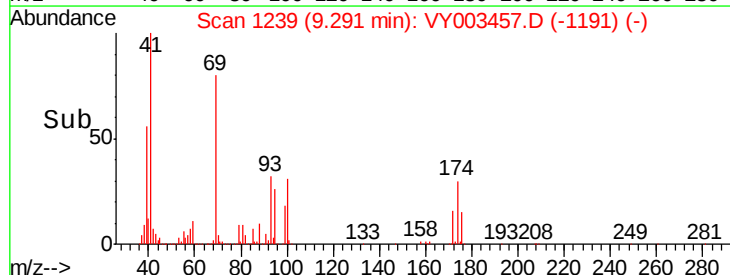
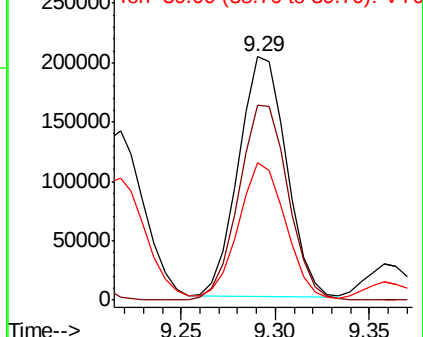
41 100

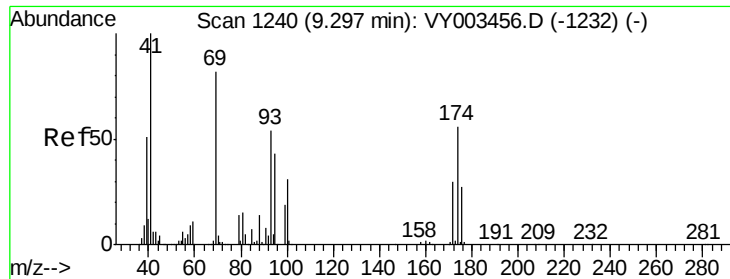
69 83.9 66.3 99.5

39 56.6 45.2 67.8



Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 69.00 (68.70 to 69.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0

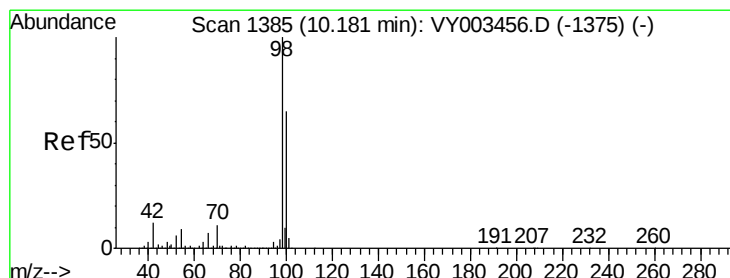
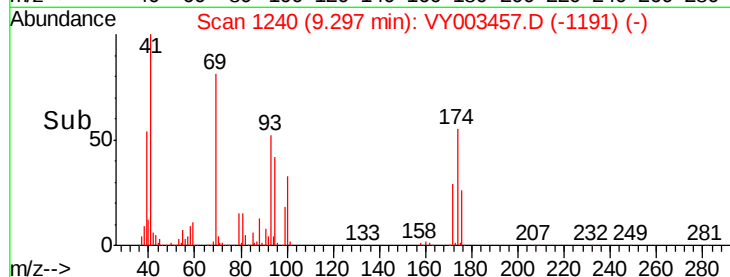
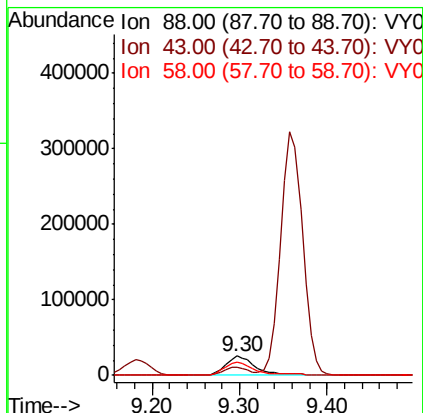
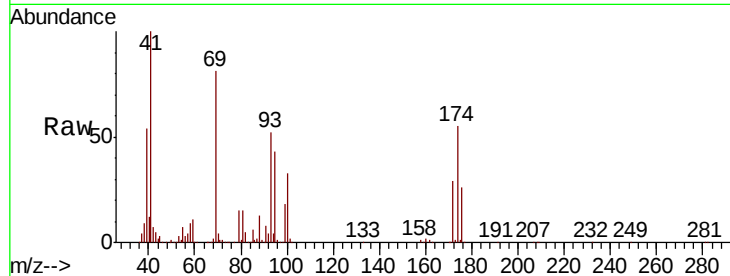




#49  
1,4-Dioxane  
Concen: 1779.072 ug/l  
RT: 9.30 min Scan# 1240  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

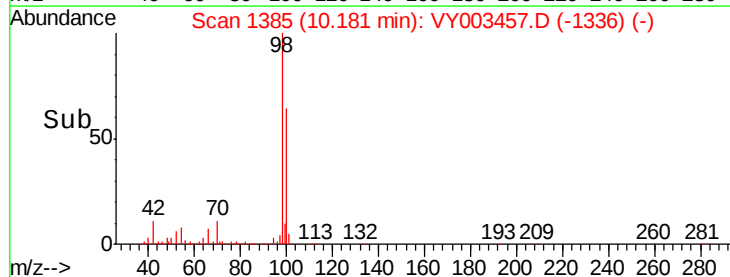
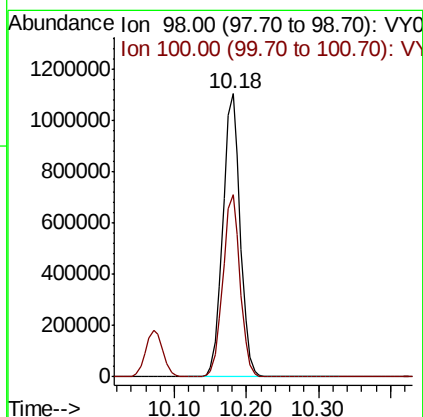
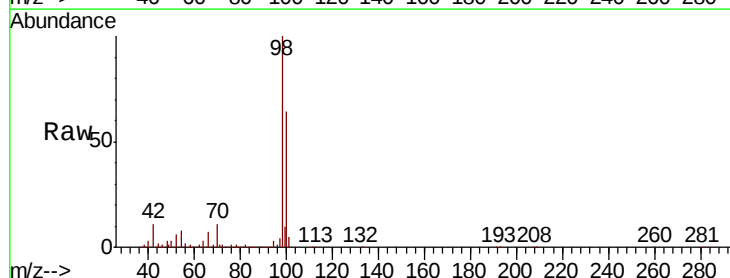
Instrument :  
MSVOA\_Y  
ClientSampled :

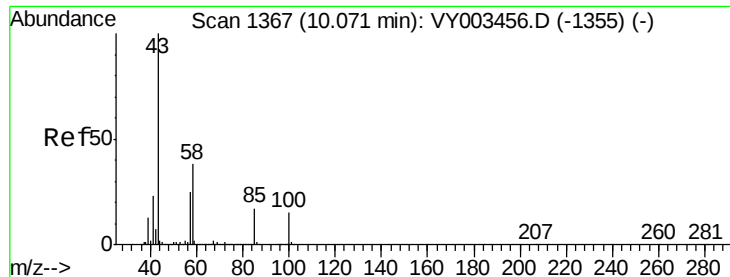
Tot Ion: 88 Resp: 62265  
Ion Ratio Lower Upper  
88 100  
43 34.3 28.6 43.0  
58 66.6 51.8 77.6



#50  
Toluene-d8  
Concen: 111.226 ug/l  
RT: 10.18 min Scan# 1385  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 98 Resp: 1848006  
Ion Ratio Lower Upper  
98 100  
100 63.9 51.2 76.8





#51

4-Methyl-2-Pentanone

Concen: 513.769 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

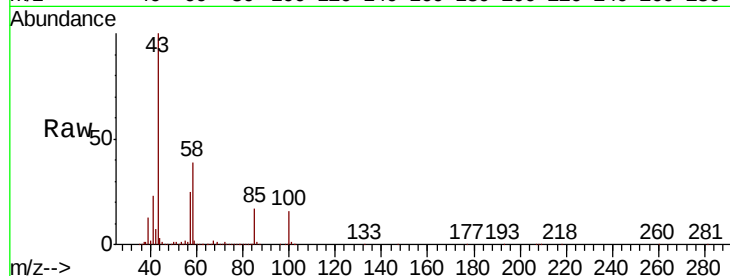
ClientSampled :

Tot Ion: 43 Resp: 1962051

Ion Ratio Lower Upper

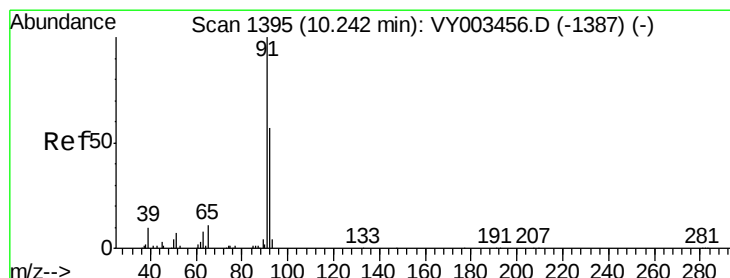
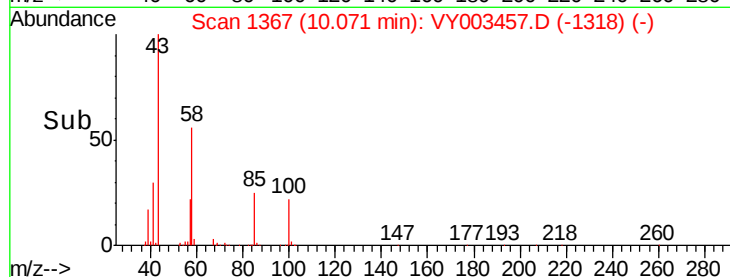
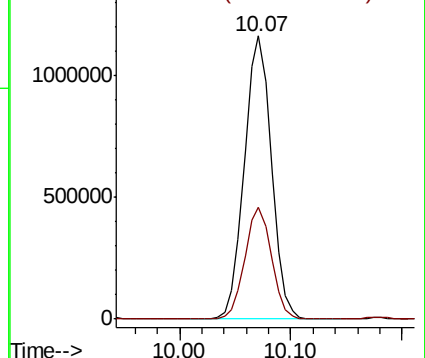
43 100

58 38.9 30.4 45.6



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#52

Toluene

Concen: 103.853 ug/l

RT: 10.24 min Scan# 1395

Delta R.T. -0.00 min

Lab File: VY003457.D

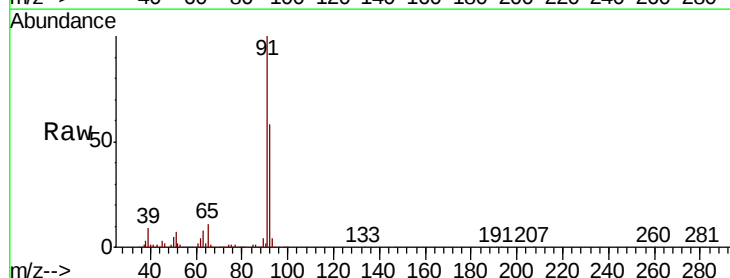
Acq: 05 Oct 2020 16:34

Tgt Ion: 92 Resp: 1220510

Ion Ratio Lower Upper

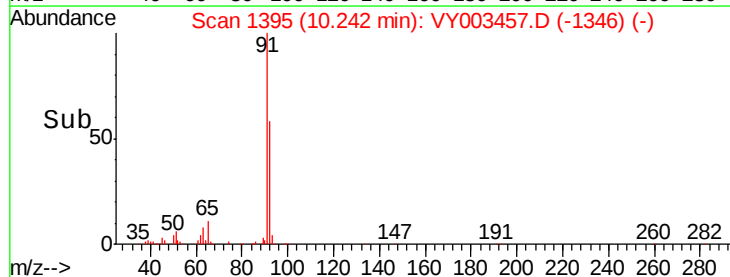
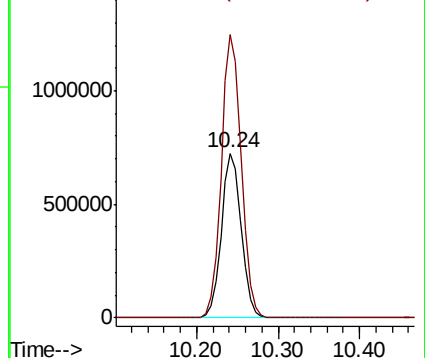
92 100

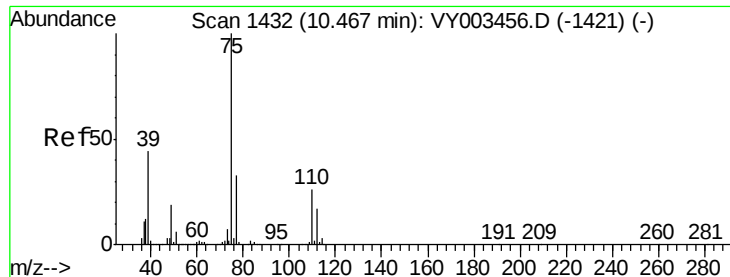
91 173.3 140.0 210.0



Abundance Ion 92.00 (91.70 to 92.70): VY0

Ion 91.00 (90.70 to 91.70): VY0





#53

t-1,3-Dichloropropene

Concen: 102.637 ug/l

RT: 10.46 min Scan# 1431

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

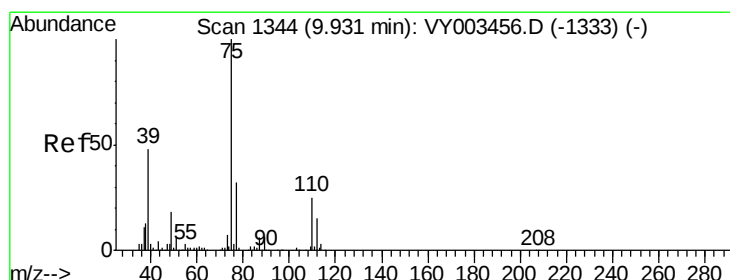
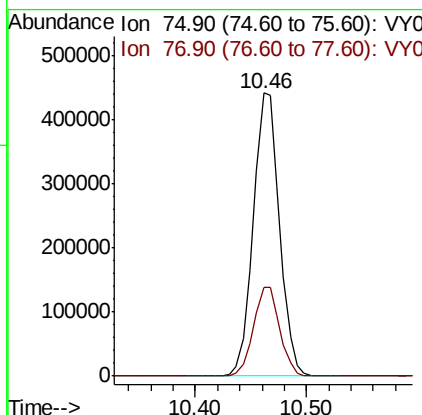
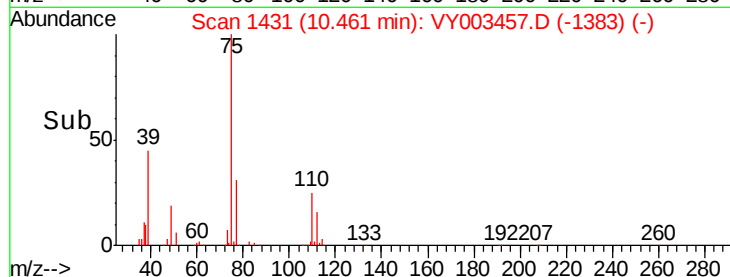
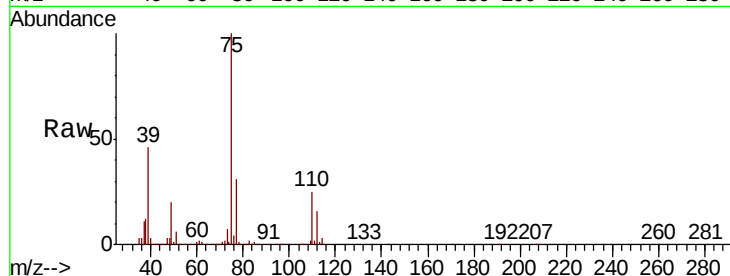
ClientSampleId :

Tot Ion: 75 Resp: 722953

Ion Ratio Lower Upper

75 100

77 31.5 26.0 39.0



#54

cis-1,3-Dichloropropene

Concen: 100.367 ug/l

RT: 9.92 min Scan# 1343

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

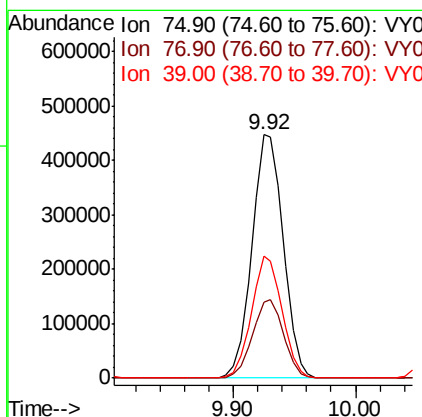
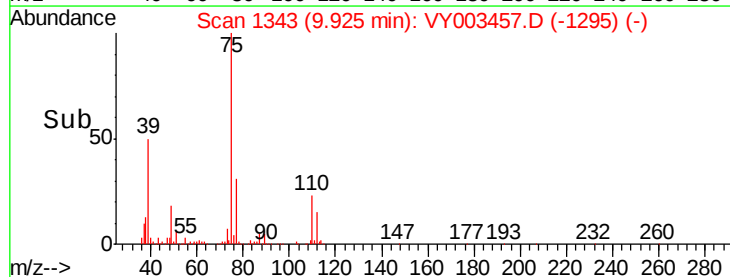
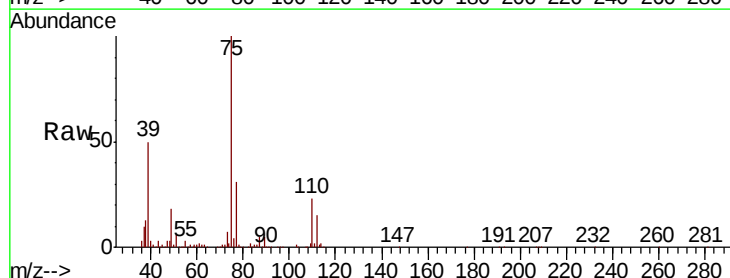
Tgt Ion: 75 Resp: 797761

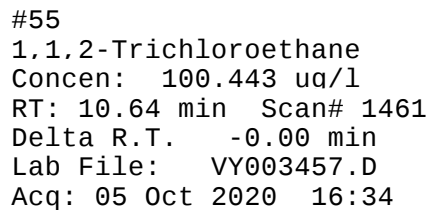
Ion Ratio Lower Upper

75 100

77 31.0 25.9 38.9

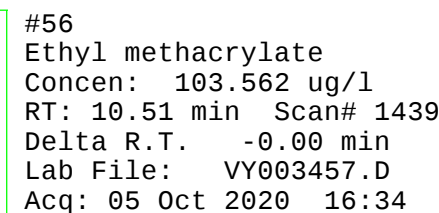
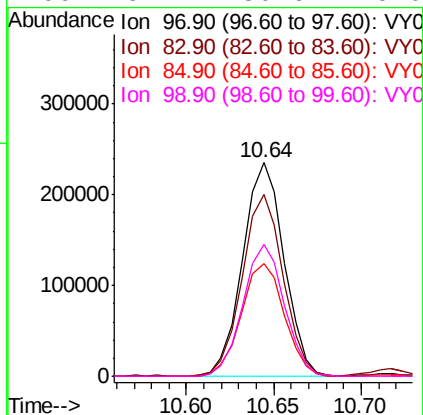
39 49.9 38.7 58.1



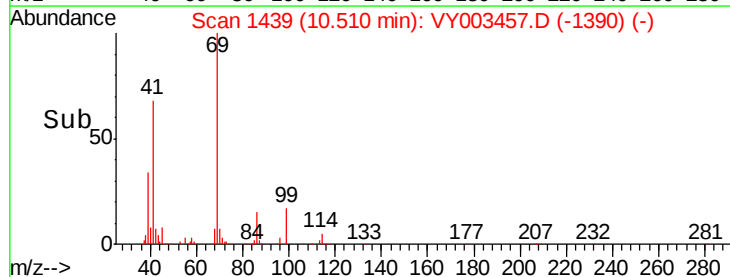
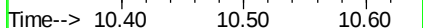
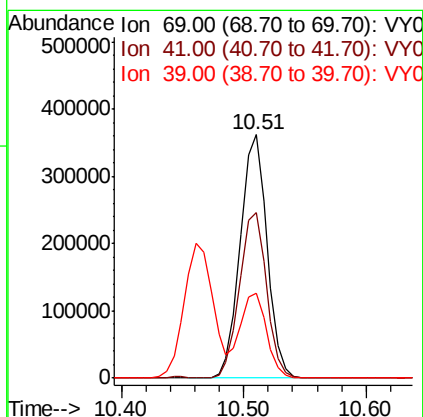


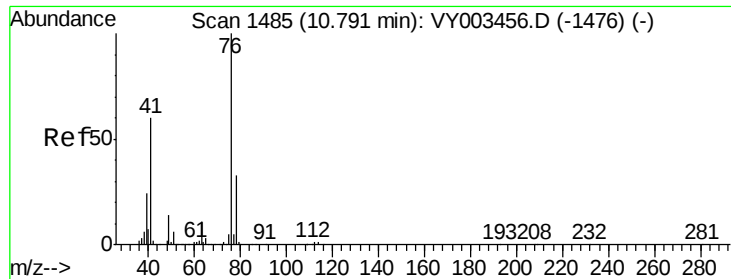
**Instrument :**  
MSVOA\_Y  
**ClientSampleId :**

|     |         |       |        |
|-----|---------|-------|--------|
| Tat | Ion: 97 | Resp: | 385813 |
| Ion | Ratio   | Lower | Upper  |
| 97  | 100     |       |        |
| 83  | 85.4    | 69.9  | 104.9  |
| 85  | 53.0    | 44.5  | 66.7   |
| 99  | 61.7    | 50.6  | 76.0   |



|     |         |       |        |
|-----|---------|-------|--------|
| Tgt | Ion: 69 | Resp: | 550328 |
| Ion | Ratio   | Lower | Upper  |
| 69  | 100     |       |        |
| 41  | 68.5    | 55.4  | 83.2   |
| 39  | 35.0    | 28.8  | 43.2   |





#57

1,3-Dichloropropane

Concen: 100.264 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

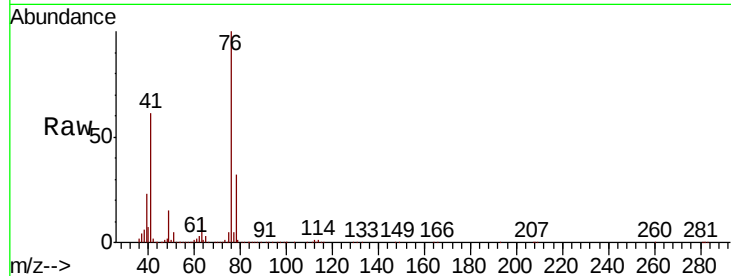
ClientSampleId :

Tot Ion: 76 Resp: 671102

Ion Ratio Lower Upper

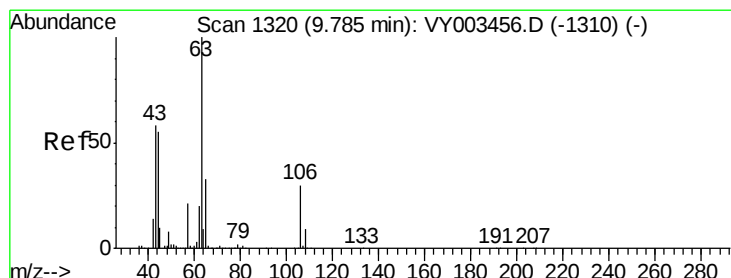
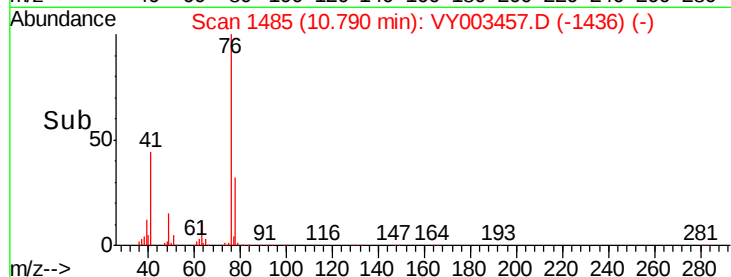
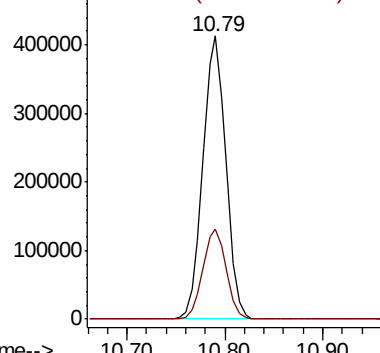
76 100

78 32.4 26.2 39.2



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 552.643 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.00 min

Lab File: VY003457.D

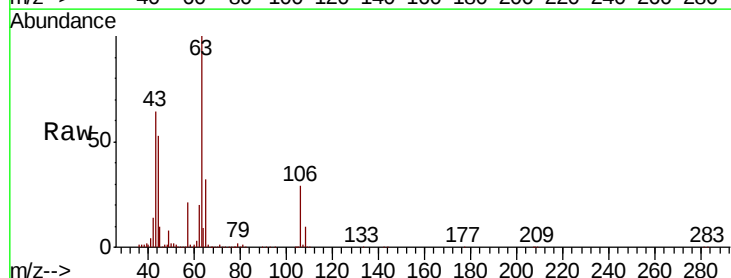
Acq: 05 Oct 2020 16:34

Tgt Ion: 63 Resp: 1391914

Ion Ratio Lower Upper

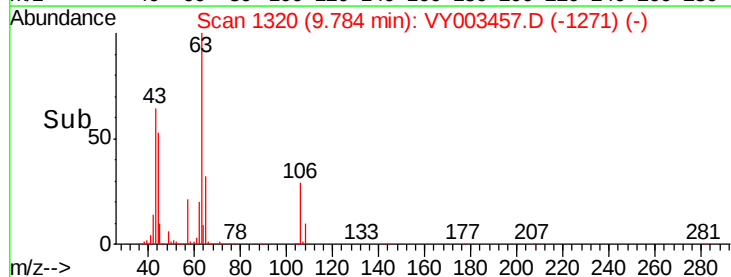
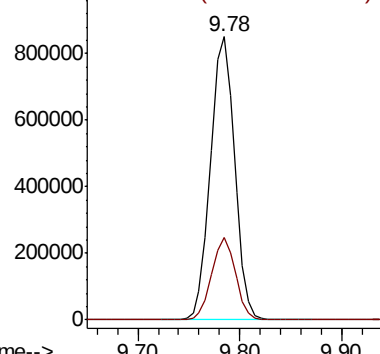
63 100

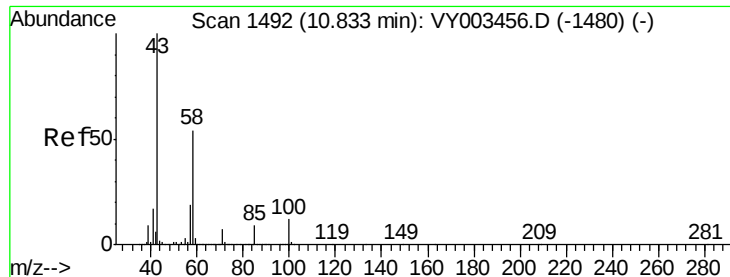
106 28.7 22.8 34.2



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

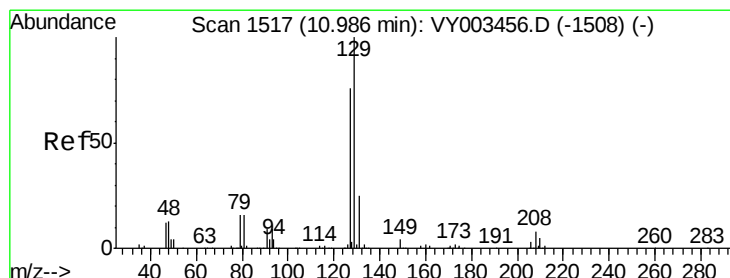
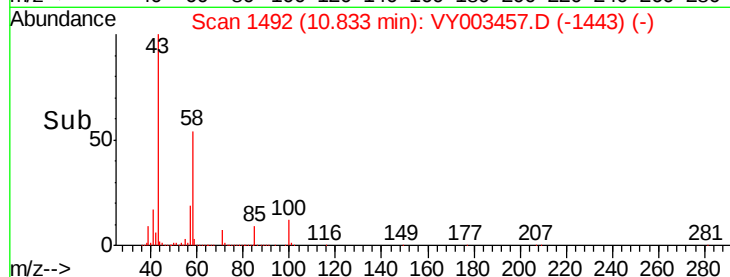
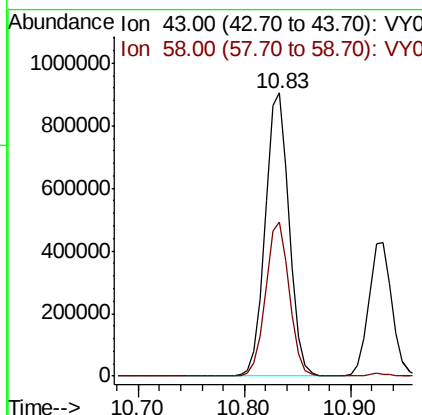
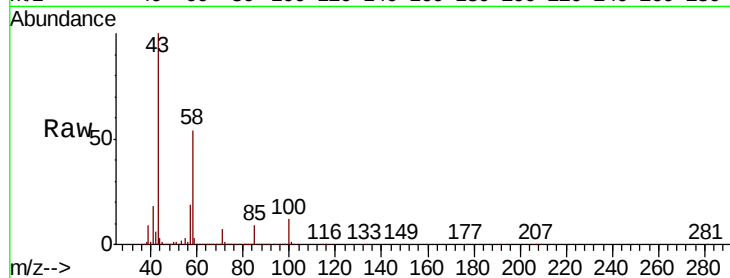




#59  
2-Hexanone  
Concen: 531.459 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

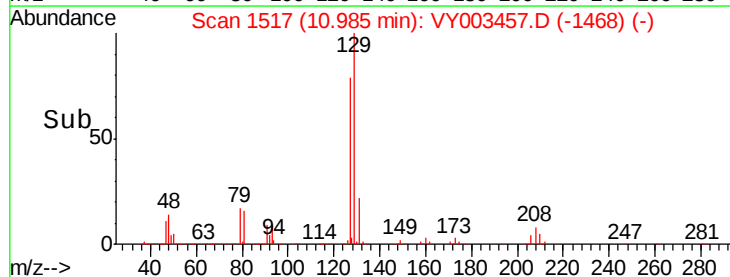
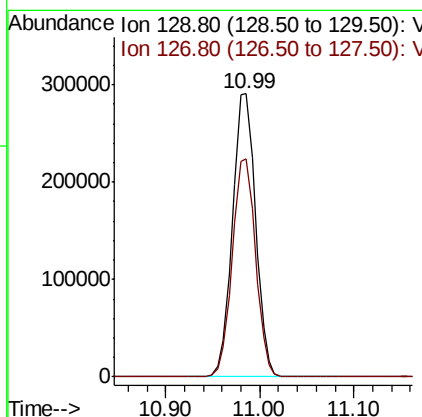
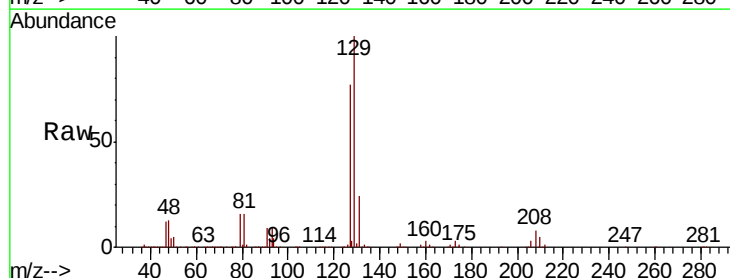
Instrument :  
MSVOA\_Y  
ClientSampled :

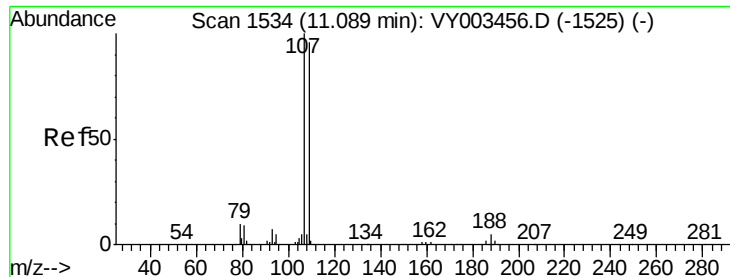
Tot Ion: 43 Resp: 1417042  
Ion Ratio Lower Upper  
43 100  
58 54.0 26.8 80.3



#60  
Dibromochloromethane  
Concen: 102.544 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 129 Resp: 495955  
Ion Ratio Lower Upper  
129 100  
127 77.7 38.6 116.0

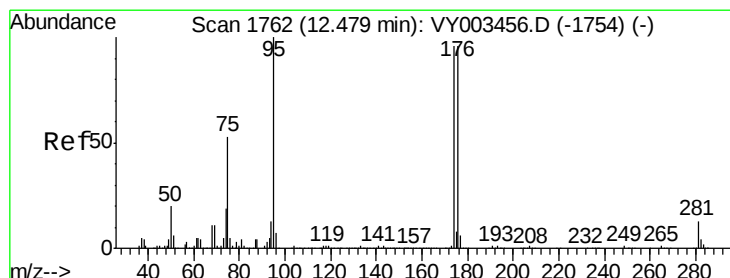
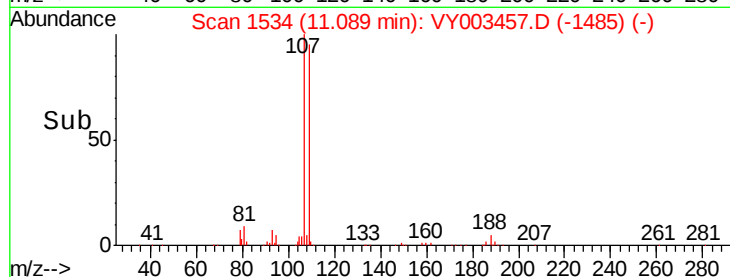
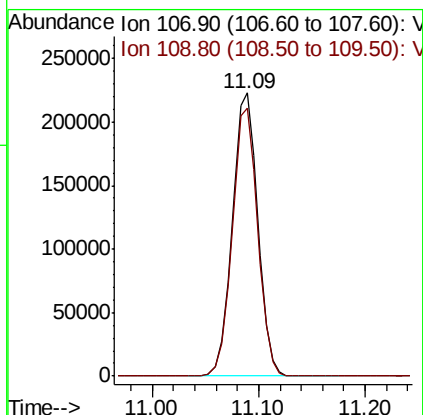
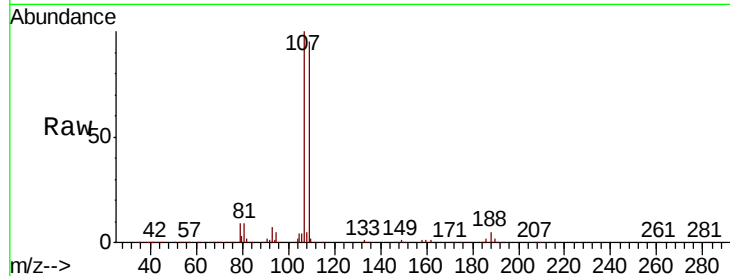




#61  
1,2-Dibromoethane  
Concen: 99.730 ug/l  
RT: 11.09 min Scan# 1534  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

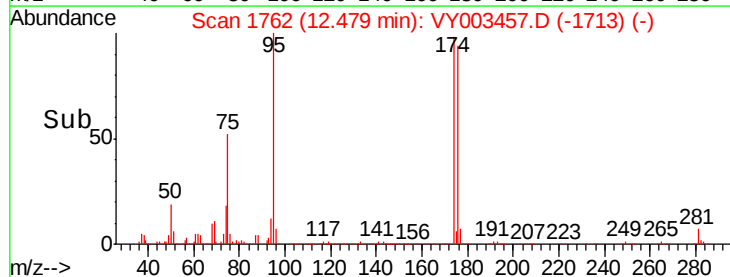
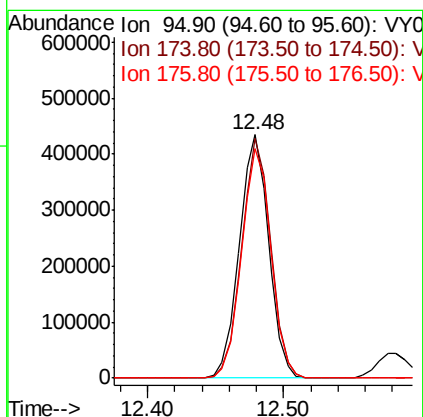
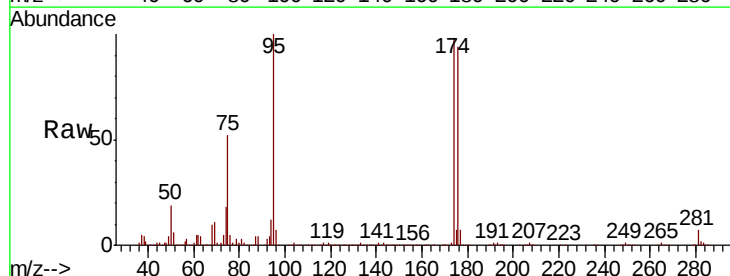
Instrument :  
MSVOA\_Y  
ClientSampleId :

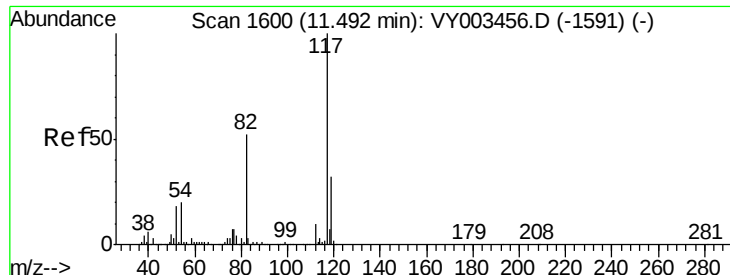
Tot Ion: 107 Resp: 372236  
Ion Ratio Lower Upper  
107 100  
109 94.9 75.6 113.4



#62  
4-Bromofluorobenzene  
Concen: 114.769 ug/l  
RT: 12.48 min Scan# 1762  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion: 95 Resp: 654834  
Ion Ratio Lower Upper  
95 100  
174 97.6 0.0 197.0  
176 94.6 0.0 193.6

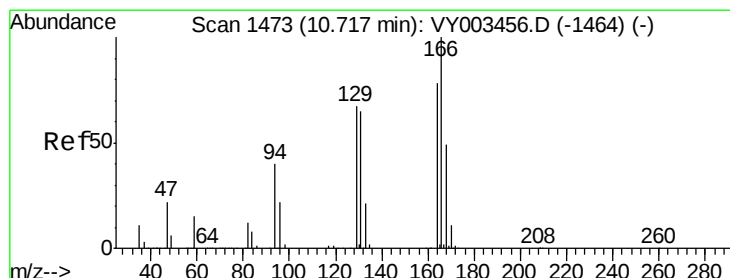
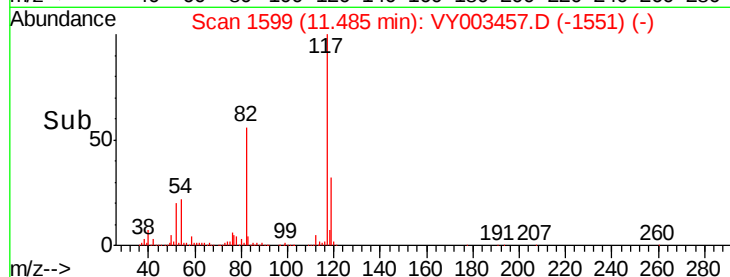
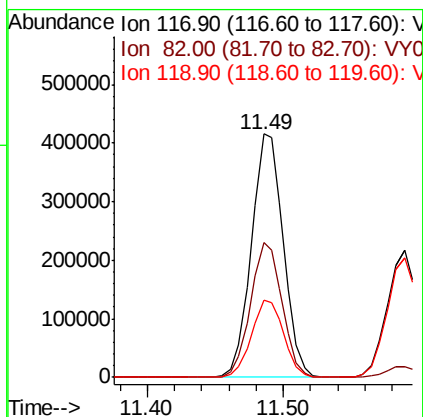
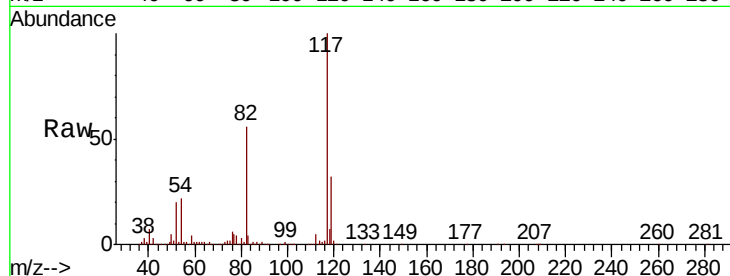




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1599  
Delta R.T. -0.01 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

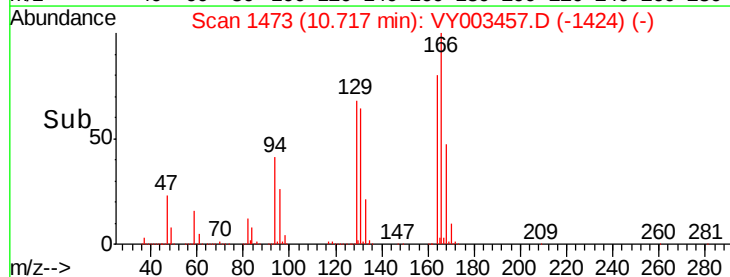
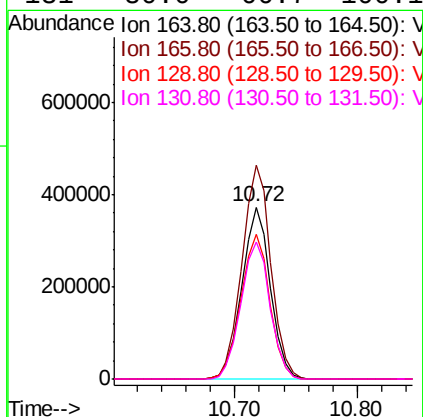
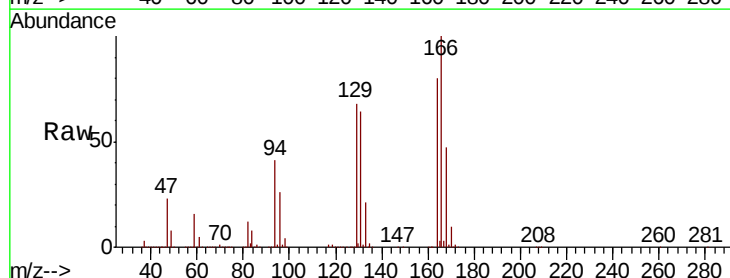
Instrument :  
MSVOA\_Y  
ClientSampleId :

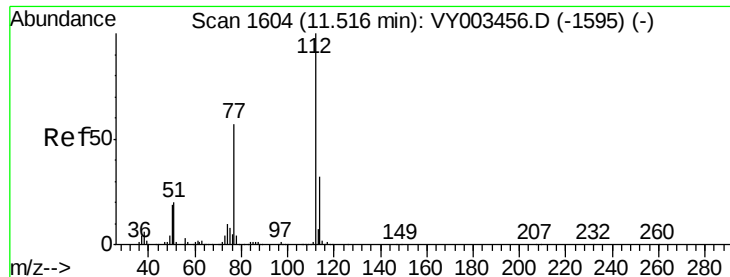
Tot Ion:117 Resp: 684374  
Ion Ratio Lower Upper  
117 100  
82 55.6 41.7 62.5  
119 31.7 25.3 37.9



#64  
Tetrachloroethene  
Concen: 104.331 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion:164 Resp: 600523  
Ion Ratio Lower Upper  
164 100  
166 124.5 103.0 154.6  
129 84.3 68.9 103.3  
131 80.0 66.7 100.1

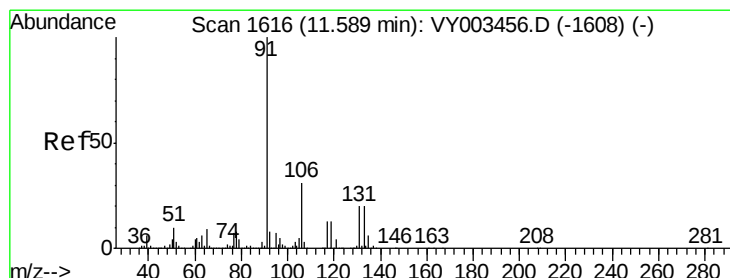
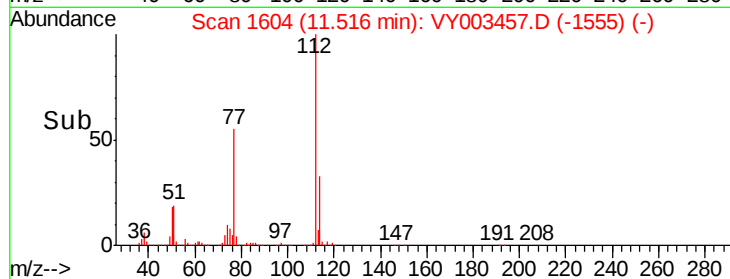
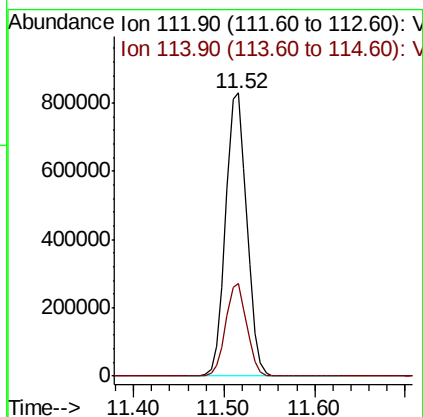
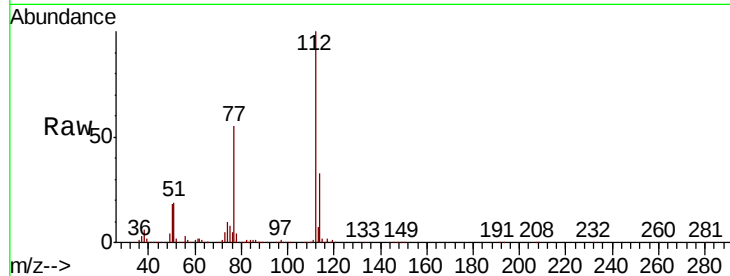




#65  
Chlorobenzene  
Concen: 100.781 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

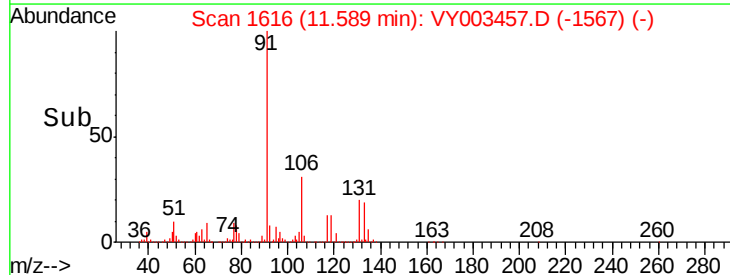
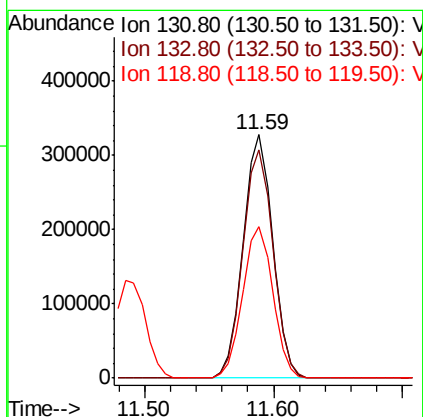
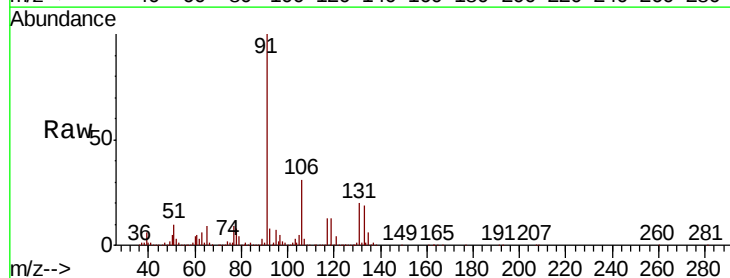
Instrument :  
MSVOA\_Y  
ClientSampleId :

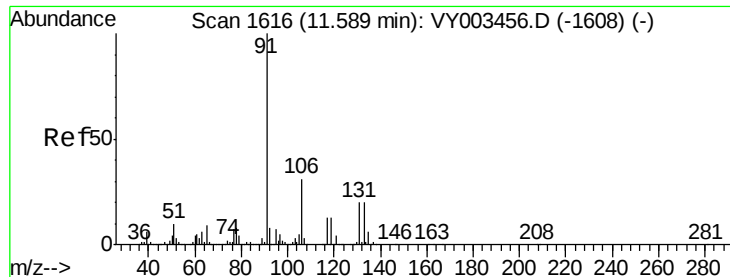
Tot Ion:112 Resp: 1346069  
Ion Ratio Lower Upper  
112 100  
114 32.8 25.8 38.6



#66  
1,1,1,2-Tetrachloroethane  
Concen: 100.035 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion:131 Resp: 519498  
Ion Ratio Lower Upper  
131 100  
133 95.6 48.3 144.8  
119 63.5 31.5 94.5





#67

Ethyl Benzene

Concen: 102.364 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

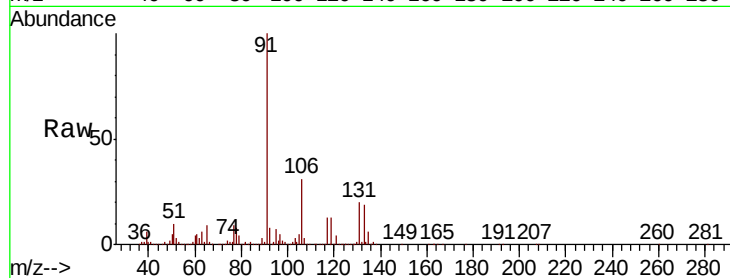
ClientSampleId :

Tot Ion: 91 Resp: 2464253

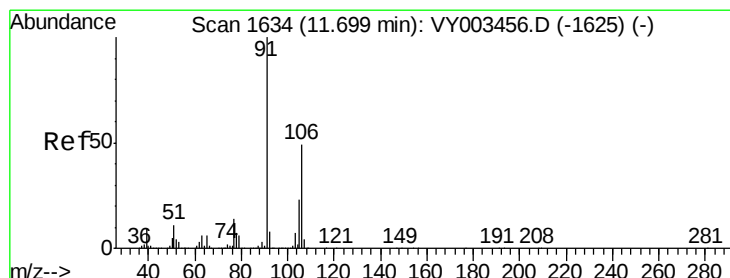
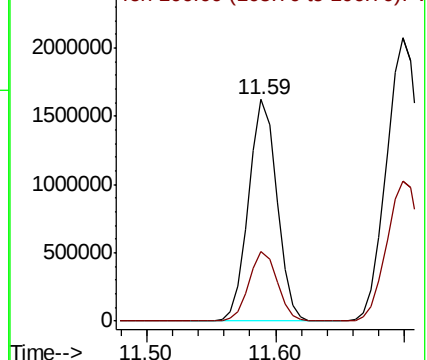
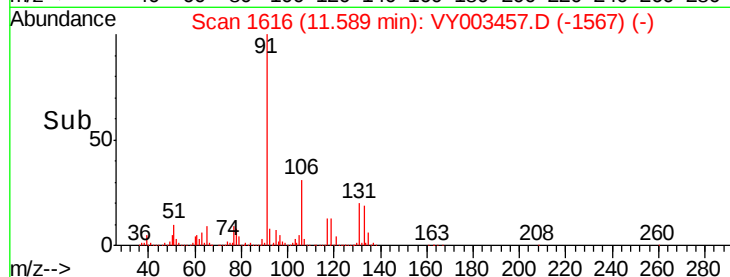
Ion Ratio Lower Upper

91 100

106 31.2 25.2 37.8



Abundance Ion 91.00 (90.70 to 91.70): VY003457.D (-1567) (-)



#68

m/p-Xylenes

Concen: 207.297 ug/l

RT: 11.70 min Scan# 1634

Delta R.T. -0.00 min

Lab File: VY003457.D

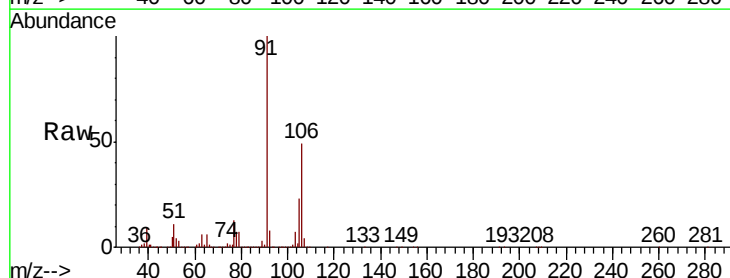
Acq: 05 Oct 2020 16:34

Tgt Ion:106 Resp: 1885559

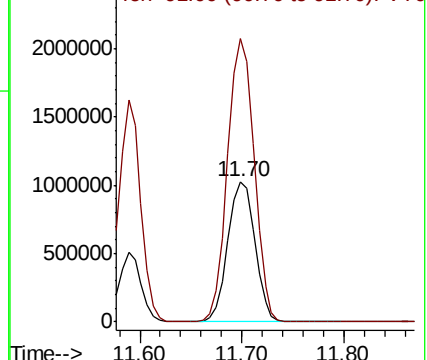
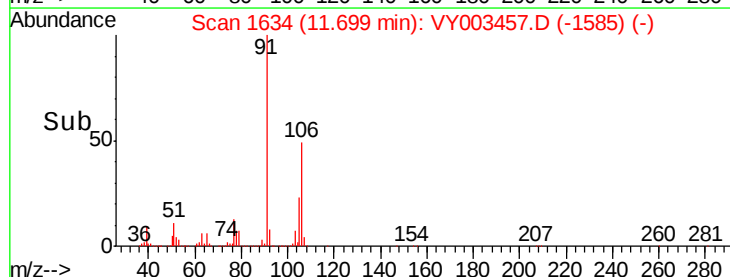
Ion Ratio Lower Upper

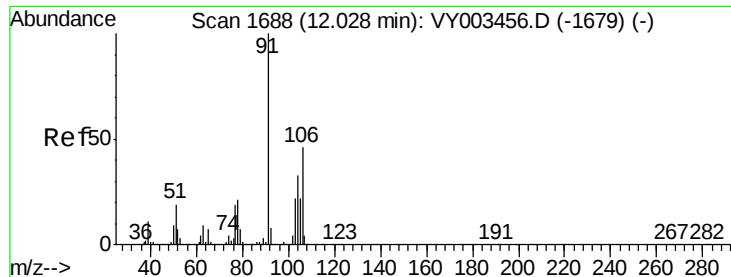
106 100

91 199.6 160.9 241.3



Abundance Ion 106.00 (105.70 to 106.70): VY003457.D (-1585) (-)

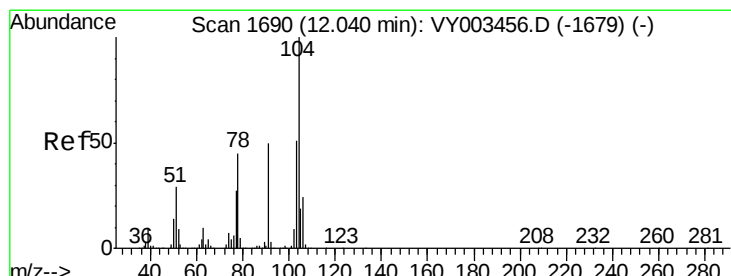
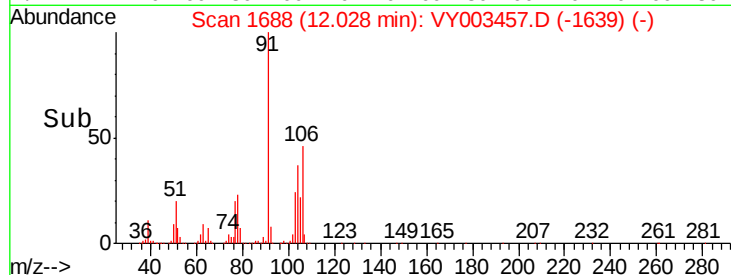
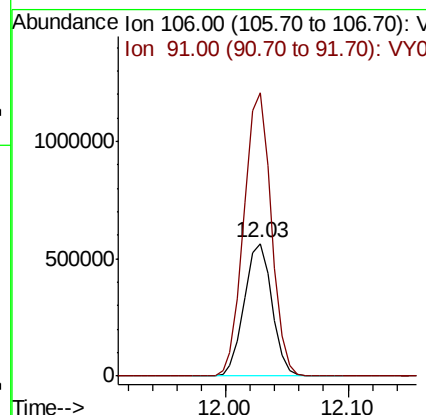
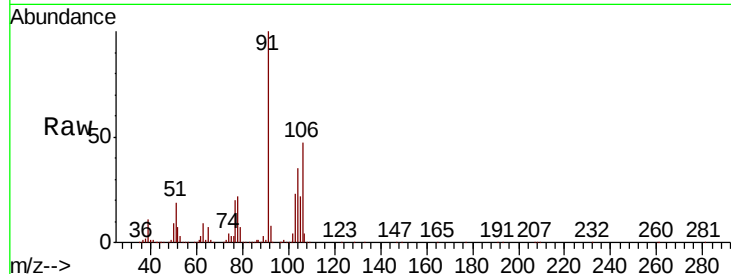




#69  
o-Xylene  
Concen: 104.220 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

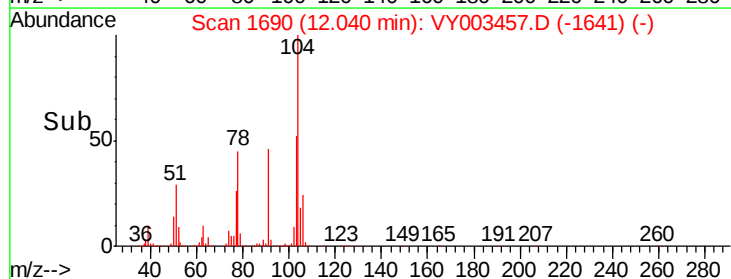
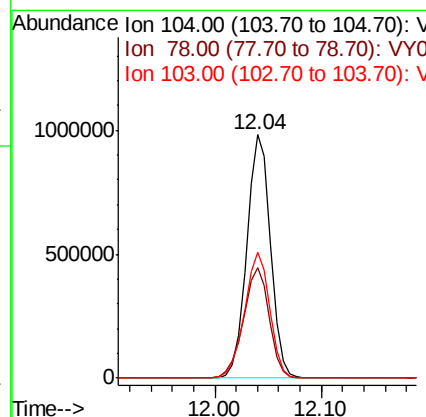
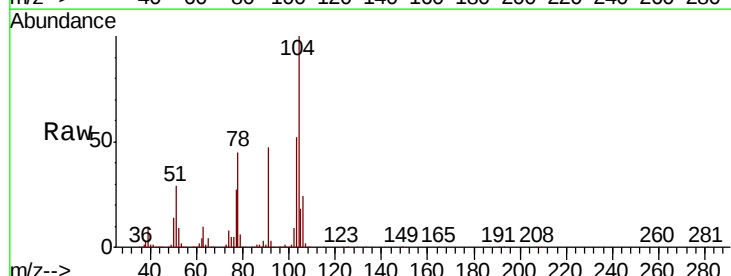
Instrument :  
MSVOA\_Y  
ClientSampleId :

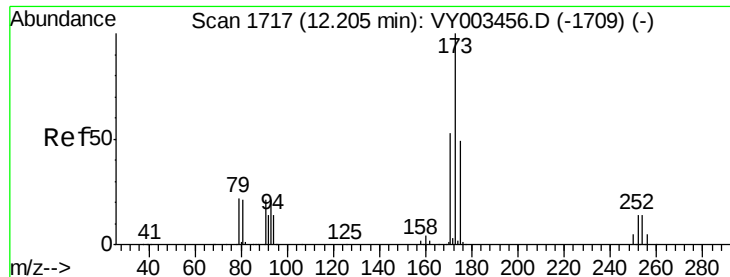
Tot Ion:106 Resp: 886493  
Ion Ratio Lower Upper  
106 100  
91 211.2 106.8 320.4



#70  
Styrene  
Concen: 104.904 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion:104 Resp: 1529175  
Ion Ratio Lower Upper  
104 100  
78 49.3 39.0 58.6  
103 55.4 44.2 66.4





#71

Bromoform

Concen: 102.708 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampled :

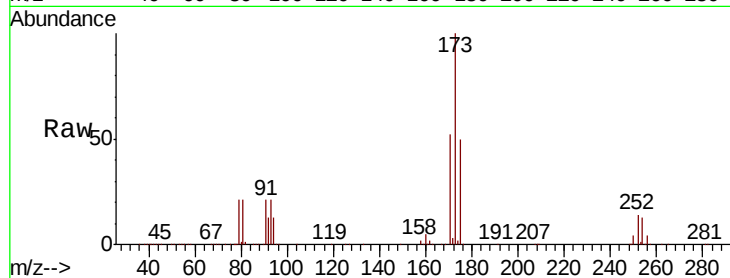
Tot Ion:173 Resp: 347745

Ion Ratio Lower Upper

173 100

175 48.8 24.9 74.7

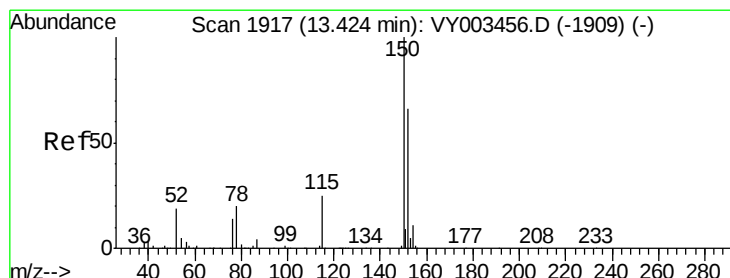
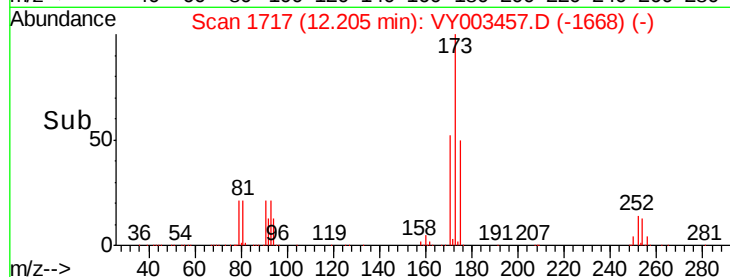
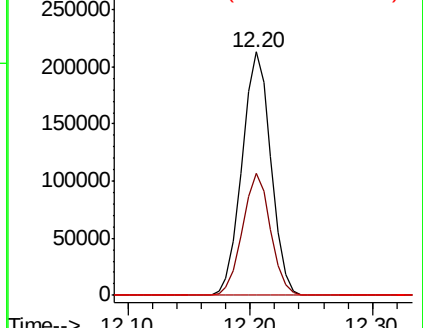
254 0.2 0.2 0.4#



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: VY003457.D

Acq: 05 Oct 2020 16:34

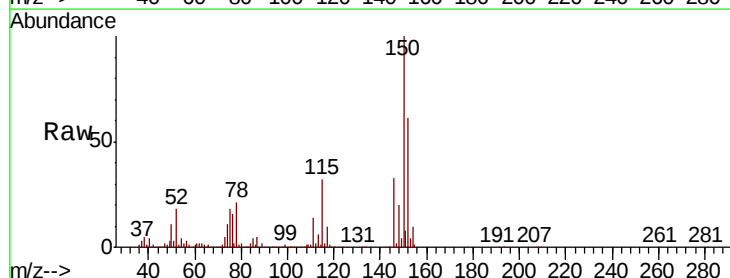
Tgt Ion:152 Resp: 382216

Ion Ratio Lower Upper

152 100

115 53.7 27.0 80.8

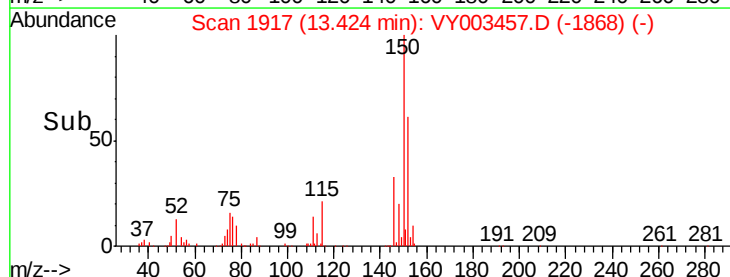
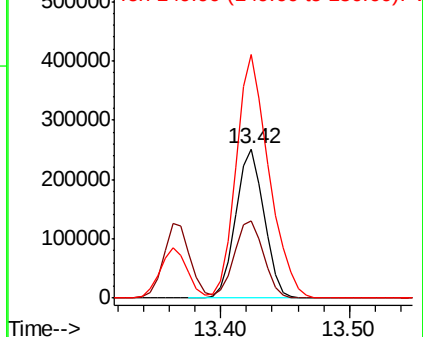
150 188.6 0.0 343.6

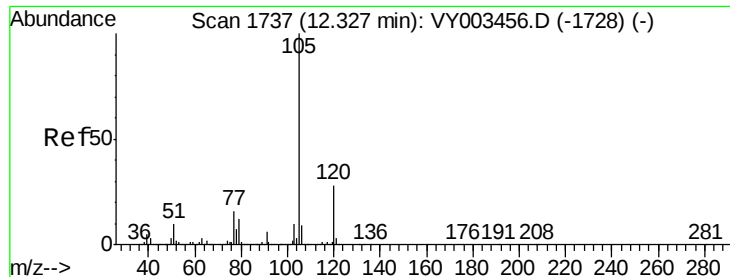


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 99.307 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

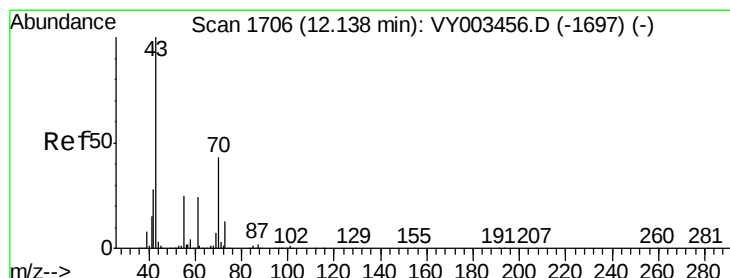
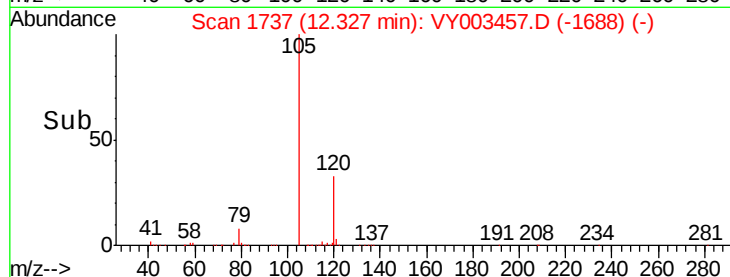
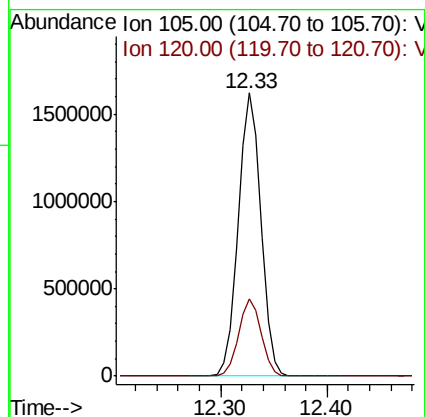
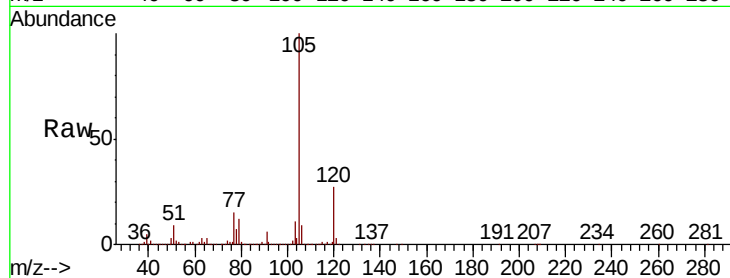
ClientSampleId :

Tot Ion:105 Resp: 2424841

Ion Ratio Lower Upper

105 100

120 27.1 13.7 41.0



#74

N-ethyl acetate

Concen: 98.300 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Tgt Ion: 43 Resp: 705169

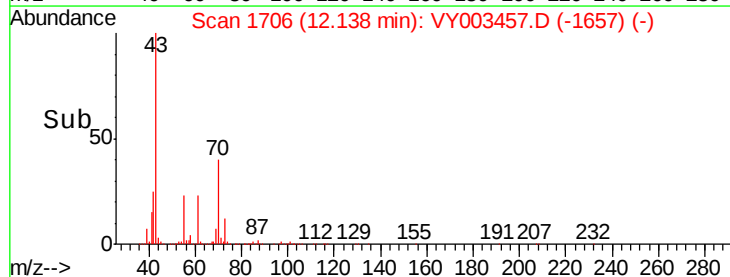
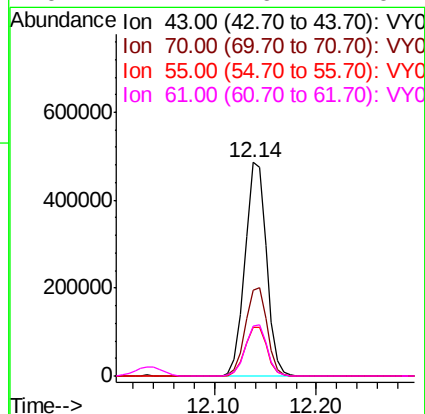
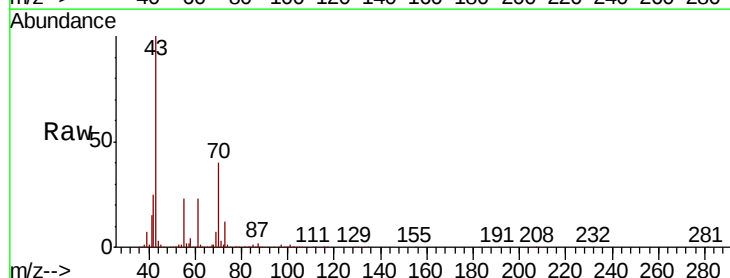
Ion Ratio Lower Upper

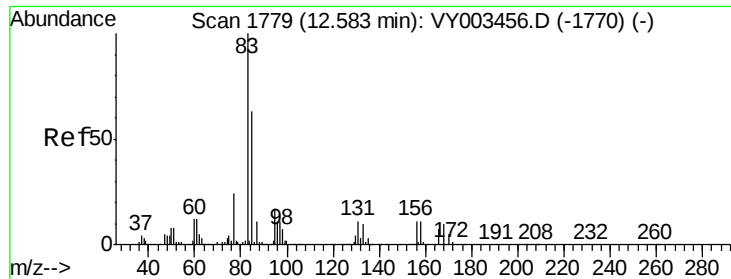
43 100

70 41.8 34.0 51.0

55 23.7 19.5 29.3

61 24.1 19.4 29.2





#75

1,1,2,2-Tetrachloroethane

Concen: 94.008 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampleId :

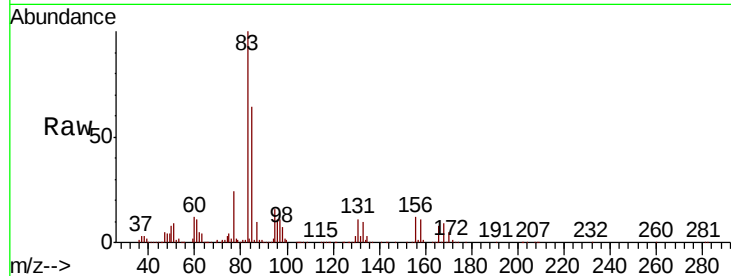
Tot Ion: 83 Resp: 452654

Ion Ratio Lower Upper

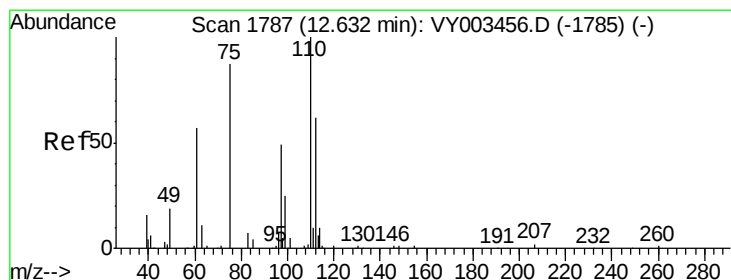
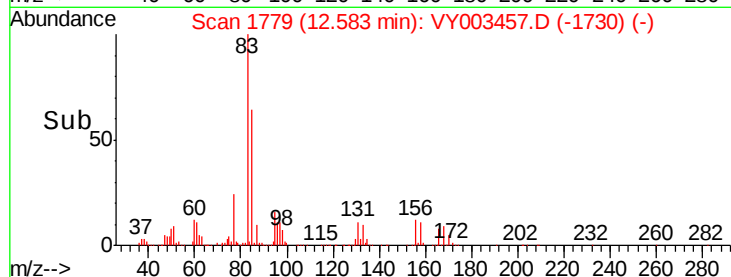
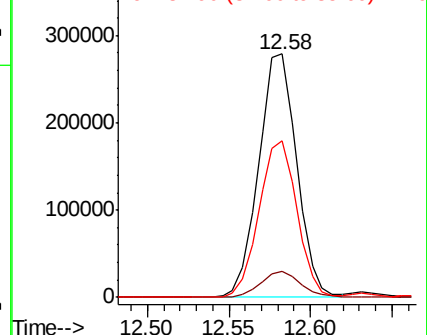
83 100

131 11.2 5.6 16.8

85 64.1 32.0 96.0



Abundance Ion 82.90 (82.60 to 83.60): VY0  
Ion 130.80 (130.50 to 131.50): VY0  
Ion 84.90 (84.60 to 85.60): VY0



#76

1,2,3-Trichloropropane

Concen: 190.283 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. -0.00 min

Lab File: VY003457.D

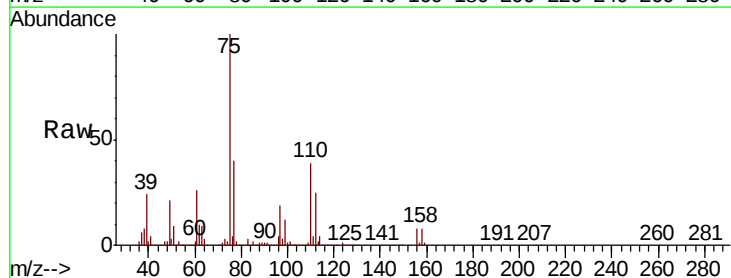
Acq: 05 Oct 2020 16:34

Tgt Ion: 75 Resp: 647664

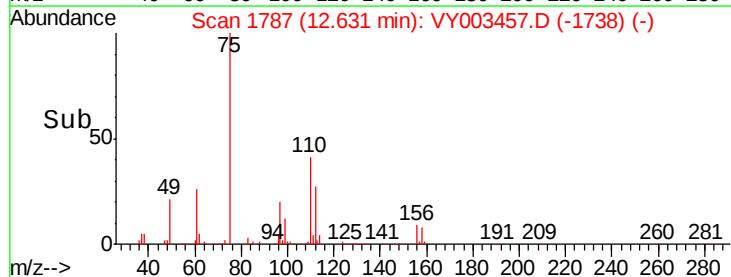
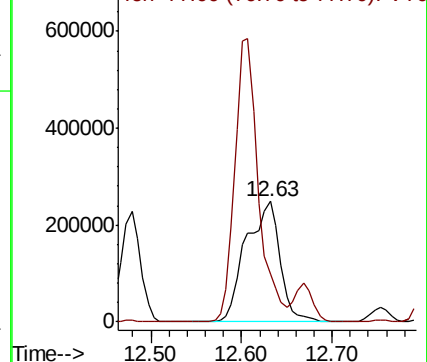
Ion Ratio Lower Upper

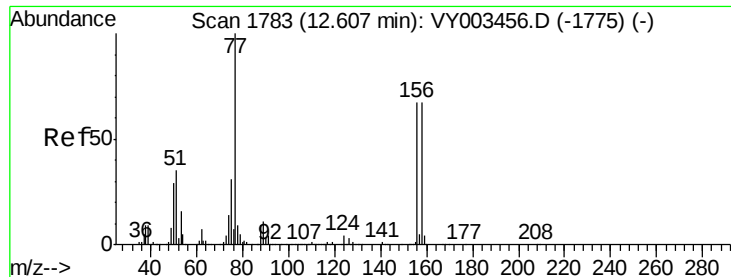
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0  
Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 100.757 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampleId :

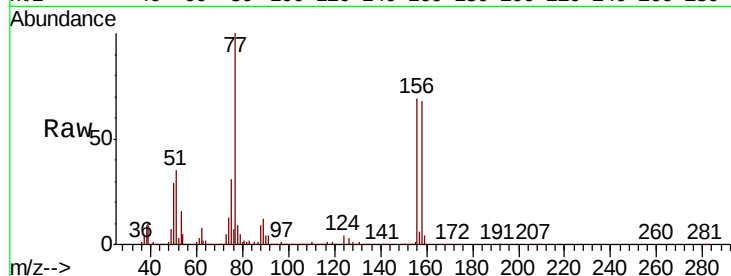
Tot Ion:156 Resp: 628008

Ion Ratio Lower Upper

156 100

77 168.9 84.5 253.4

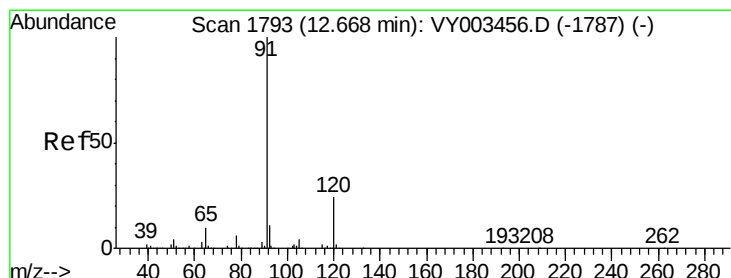
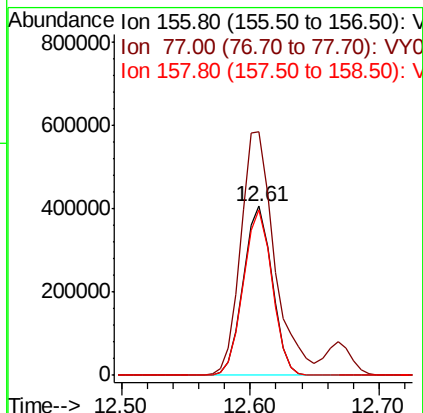
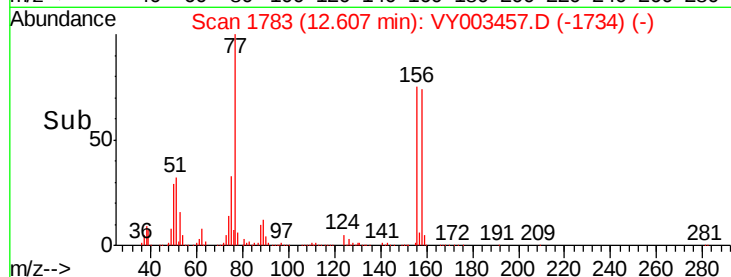
158 97.4 49.4 148.2



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: 97.806 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY003457.D

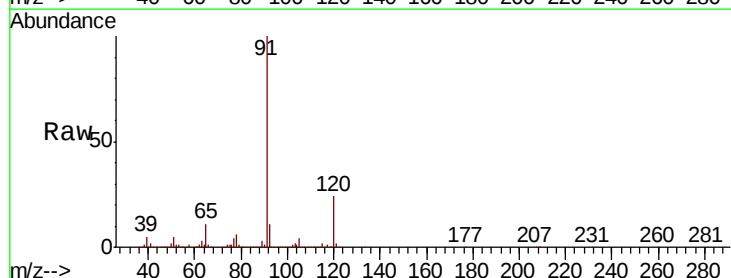
Acq: 05 Oct 2020 16:34

Tgt Ion: 91 Resp: 2850631

Ion Ratio Lower Upper

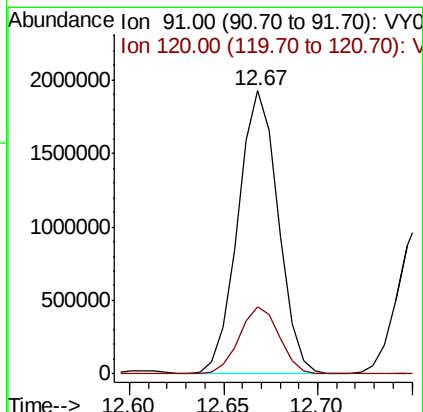
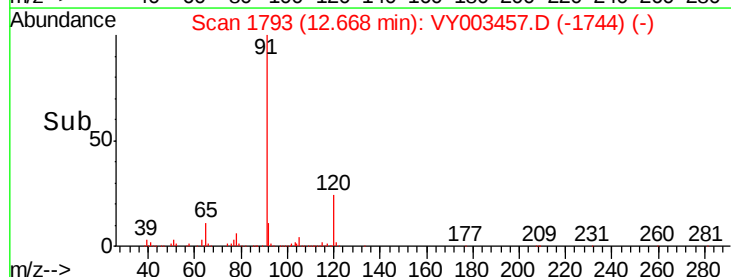
91 100

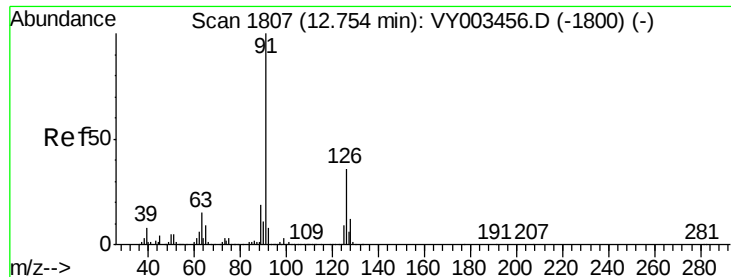
120 23.8 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 97.961 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

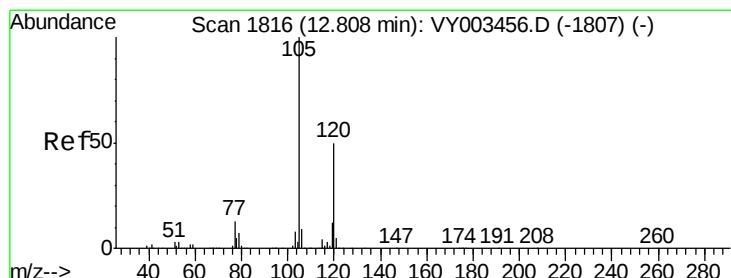
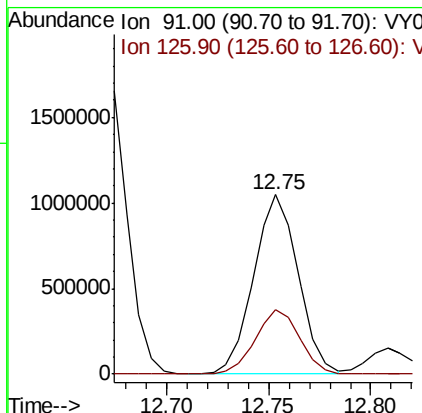
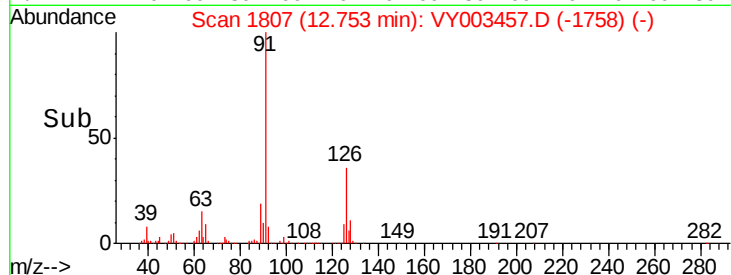
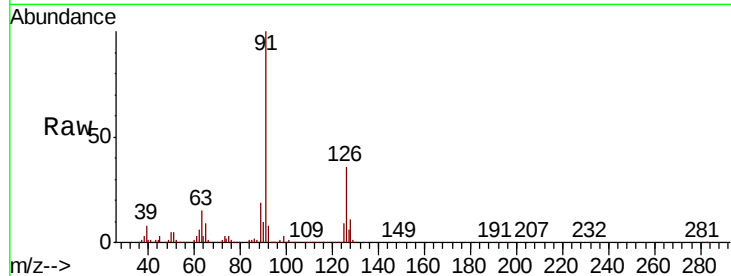
ClientSampleId :

Tot Ion: 91 Resp: 1589940

Ion Ratio Lower Upper

91 100

126 36.0 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 99.660 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY003457.D

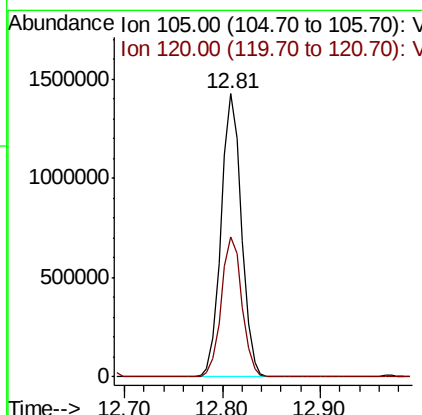
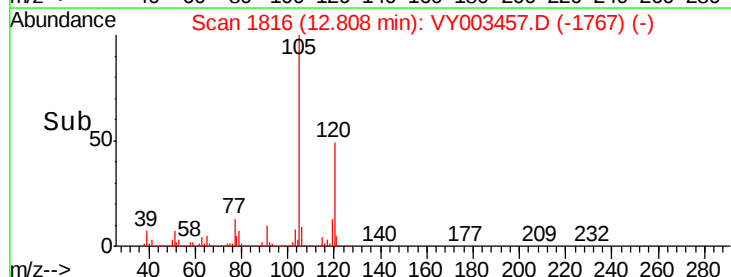
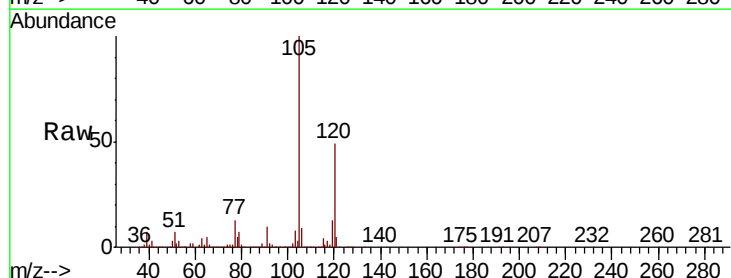
Acq: 05 Oct 2020 16:34

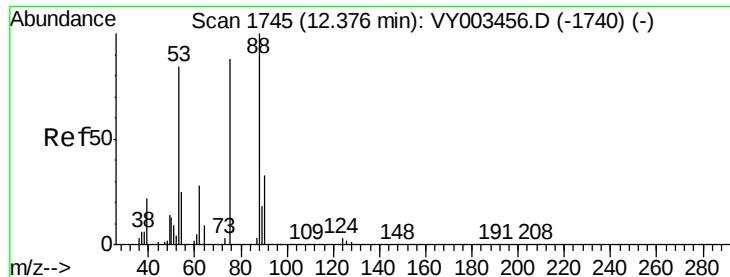
Tgt Ion:105 Resp: 2051915

Ion Ratio Lower Upper

105 100

120 49.9 25.0 75.0





#81

trans-1,4-Dichloro-2-butene

Concen: 98.464 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

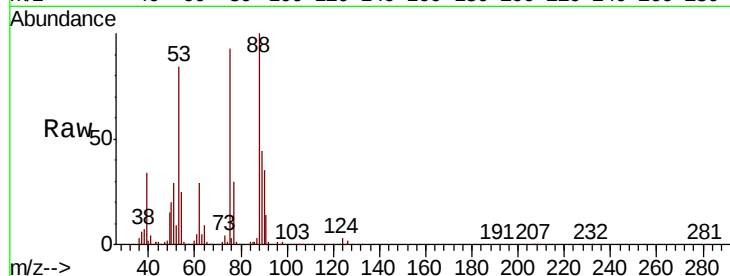
Instrument :

MSVOA\_Y

ClientSampleId :

Tot Ion: 75 Resp: 177150

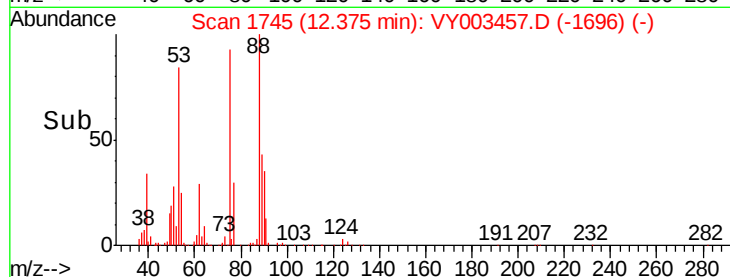
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 53  | 90.3  | 74.2  | 111.2 |
| 89  | 45.4  | 36.2  | 54.4  |



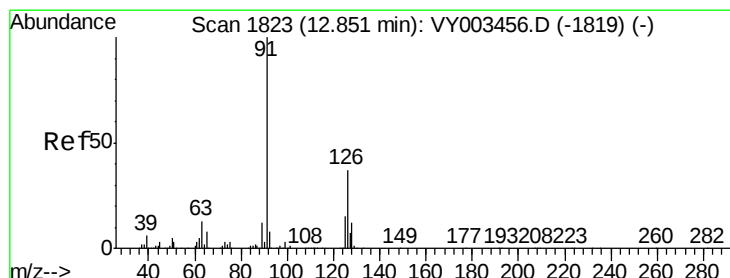
Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



Time-->



#82

4-Chlorotoluene

Concen: 98.930 ug/l

RT: 12.85 min Scan# 1823

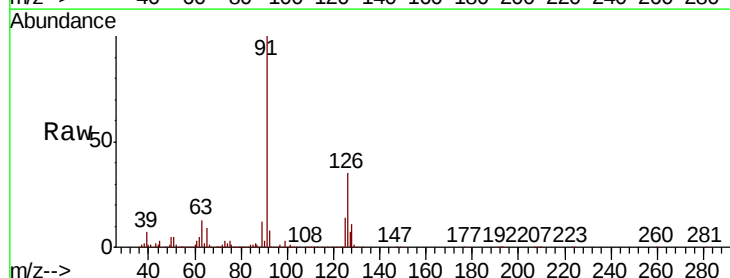
Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

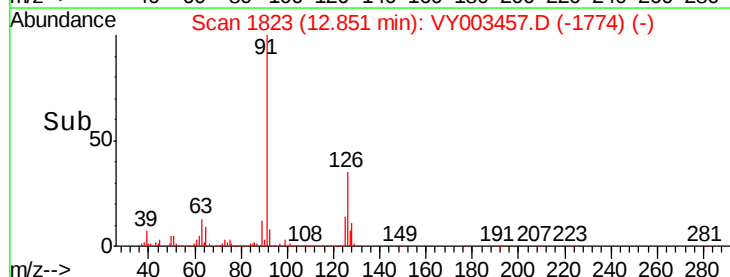
Tgt Ion: 91 Resp: 1669486

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 126 | 36.1  | 18.1  | 54.4  |

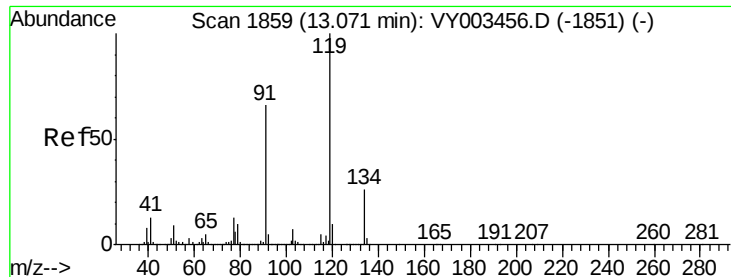


Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V



Time-->



#83

tert-Butylbenzene

Concen: 99.555 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampleId :

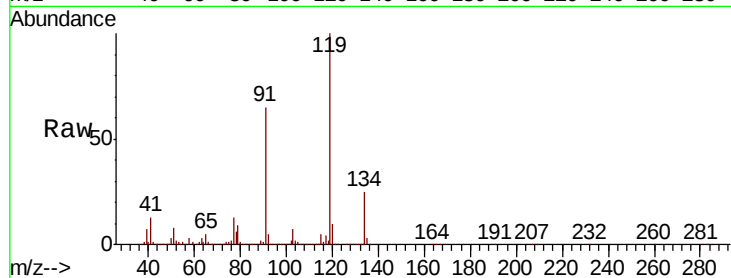
Tot Ion:119 Resp: 1776342

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 119 | 100   |       |       |
| 91  | 64.1  | 32.5  | 97.4  |
| 134 | 27.1  | 13.6  | 40.8  |

119 100

91 64.1 32.5 97.4

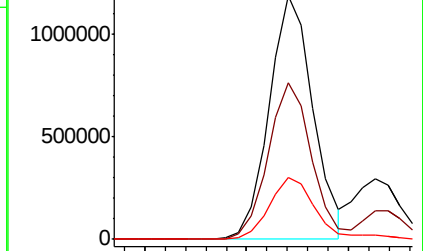
134 27.1 13.6 40.8



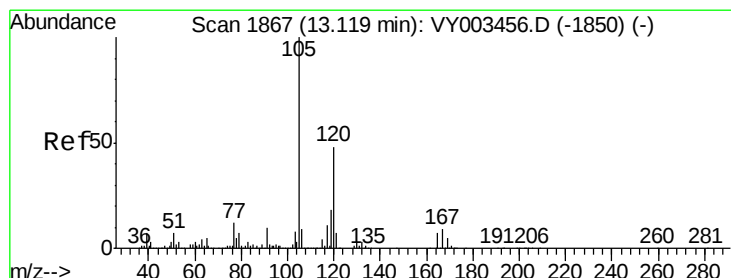
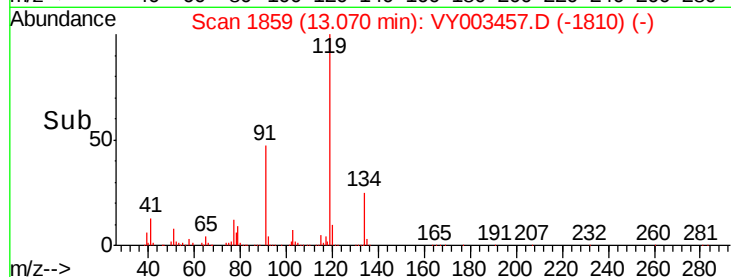
Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V



Time-->



#84

1,2,4-Trimethylbenzene

Concen: 101.063 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY003457.D

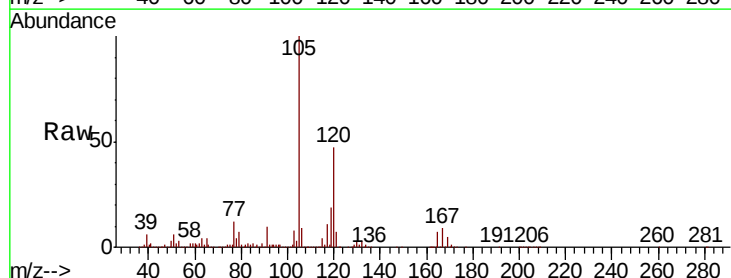
Acq: 05 Oct 2020 16:34

Tgt Ion:105 Resp: 2088620

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 105 | 100   |       |       |
| 120 | 46.3  | 23.5  | 70.5  |

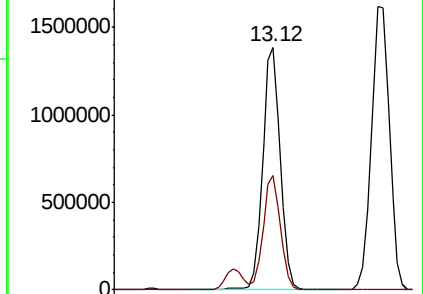
105 100

120 46.3 23.5 70.5

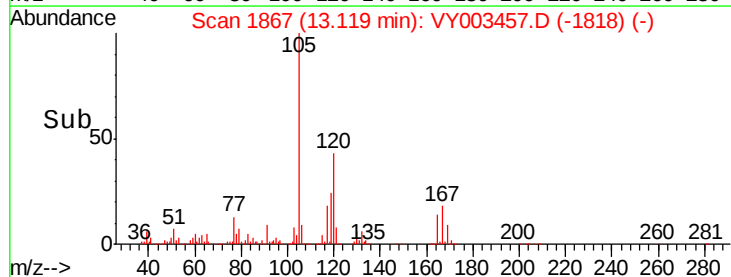


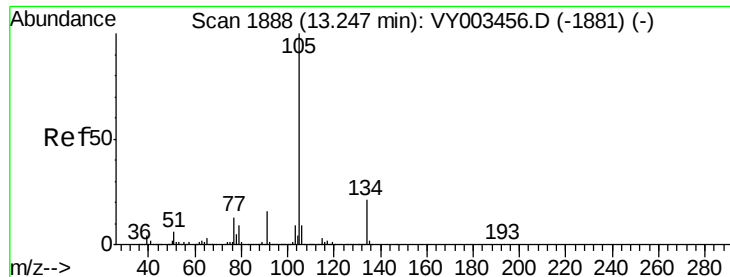
Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



Time-->





#85

sec-Butylbenzene

Concen: 98.761 ug/l

RT: 13.25 min Scan# 1888

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

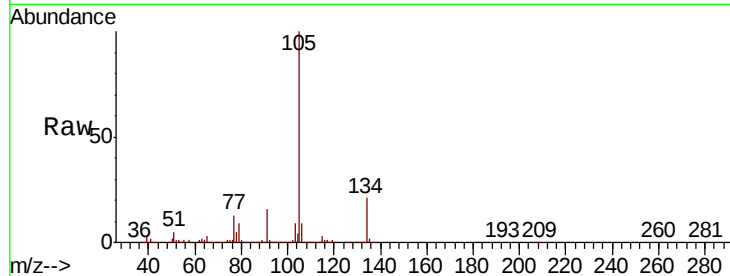
ClientSampleId :

Tot Ion:105 Resp: 2450041

Ion Ratio Lower Upper

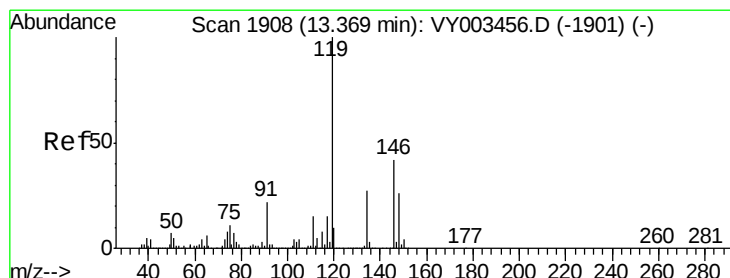
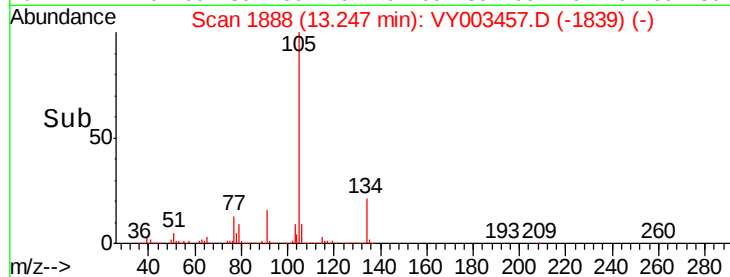
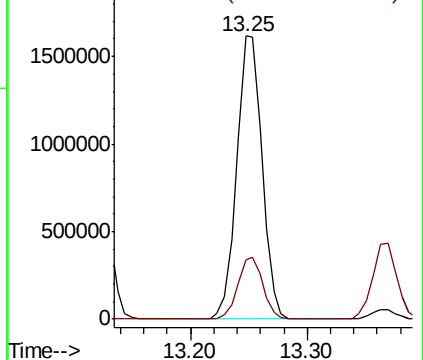
105 100

134 21.4 10.6 31.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 101.171 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. -0.01 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

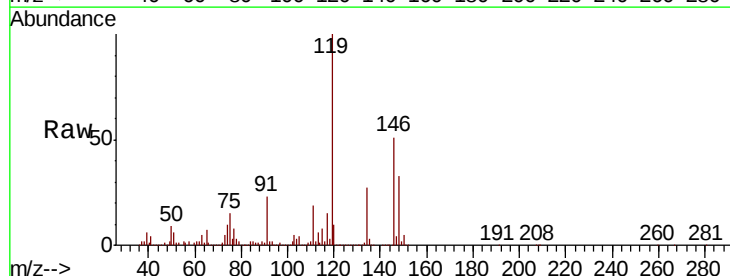
Tgt Ion:119 Resp: 2356687

Ion Ratio Lower Upper

119 100

134 27.0 13.4 40.1

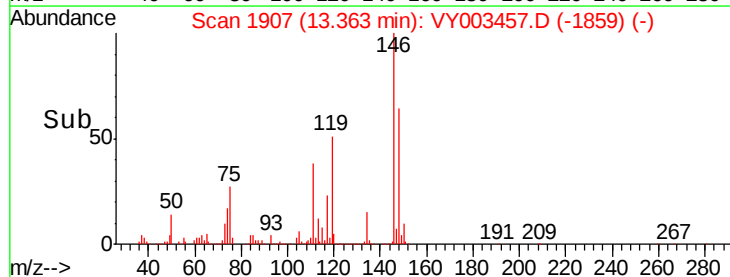
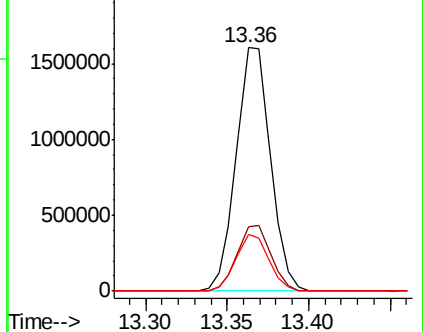
91 22.6 11.4 34.2

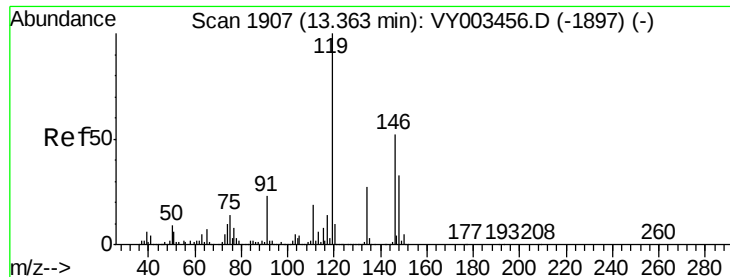


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

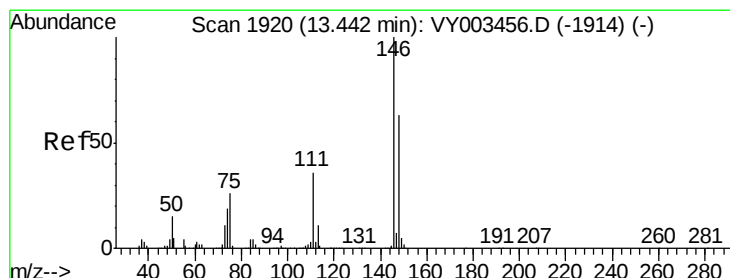
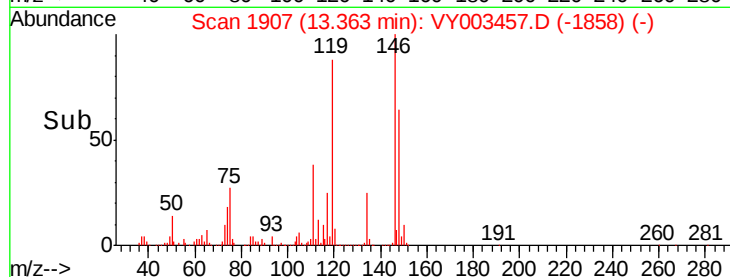
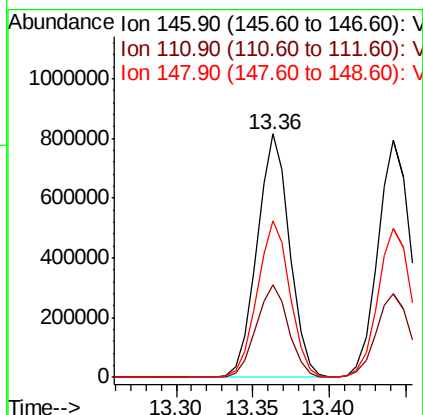
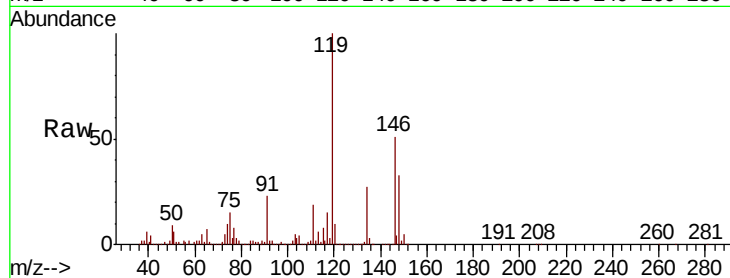




#87  
 1,3-Dichlorobenzene  
 Concen: 101.297 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

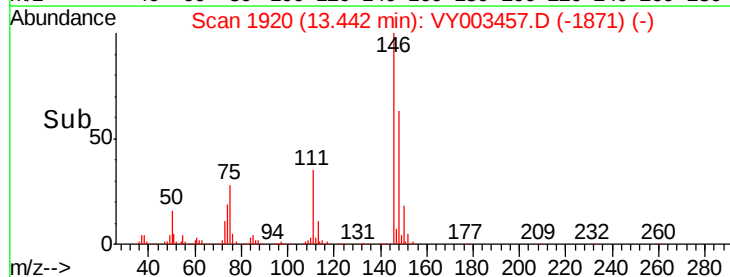
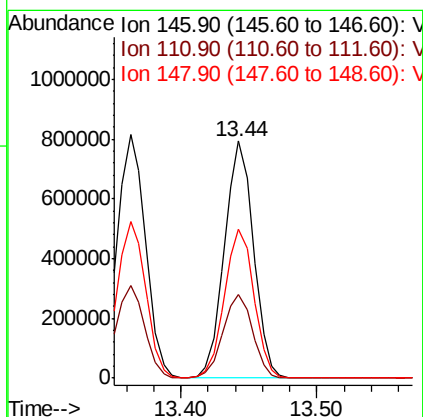
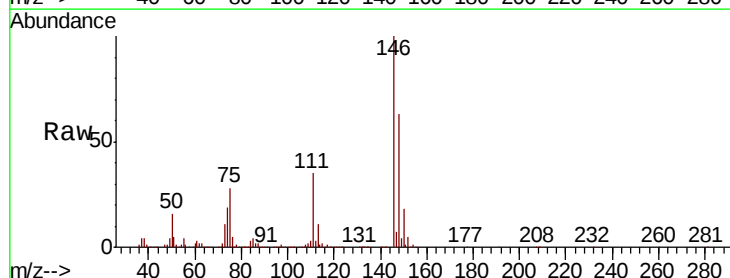
Instrument :  
 MSVOA\_Y  
 ClientSampled :

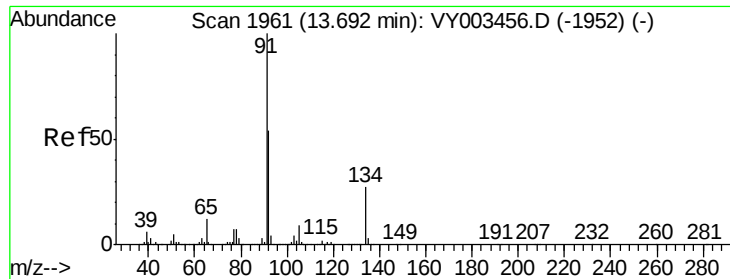
Tot Ion:146 Resp: 1208973  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 18.4 55.0  
 148 64.1 31.9 95.5



#88  
 1,4-Dichlorobenzene  
 Concen: 100.074 ug/l  
 RT: 13.44 min Scan# 1920  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

Tgt Ion:146 Resp: 1175898  
 Ion Ratio Lower Upper  
 146 100  
 111 35.9 18.4 55.0  
 148 63.9 32.4 97.0





#89

n-Butylbenzene

Concen: 97.145 ug/l

RT: 13.69 min Scan# 1961

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampled :

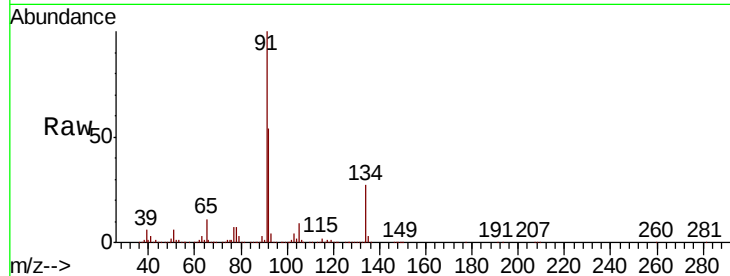
Tot Ion: 91 Resp: 2122158

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 54.0  | 26.6  | 79.8  |
| 134 | 28.1  | 14.1  | 42.4  |

91 100

92 54.0 26.6 79.8

134 28.1 14.1 42.4

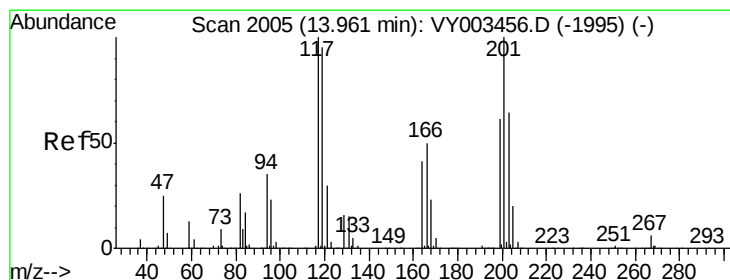
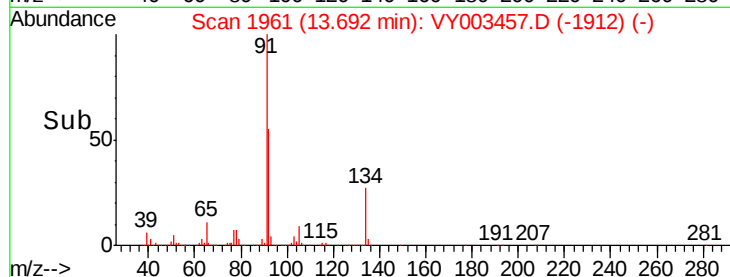
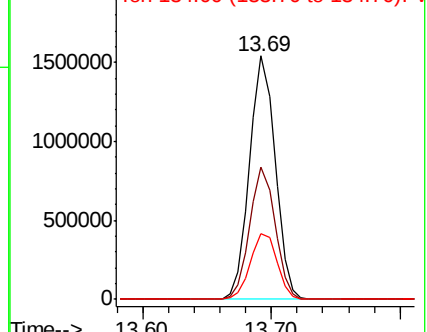


Abundance

Ion 91.00 (90.70 to 91.70): VY003457.D (-1912) (-)

Ion 92.00 (91.70 to 92.70): VY003457.D (-1912) (-)

Ion 134.00 (133.70 to 134.70): VY003457.D (-1912) (-)



#90

Hexachloroethane

Concen: 85.487 ug/l

RT: 13.95 min Scan# 2004

Delta R.T. -0.01 min

Lab File: VY003457.D

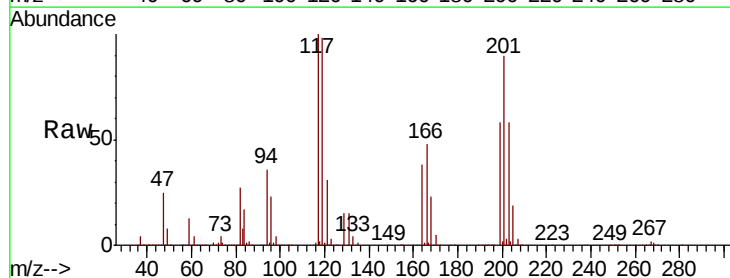
Acq: 05 Oct 2020 16:34

Tgt Ion: 117 Resp: 369577

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 95.0  | 48.3  | 144.8 |

117 100

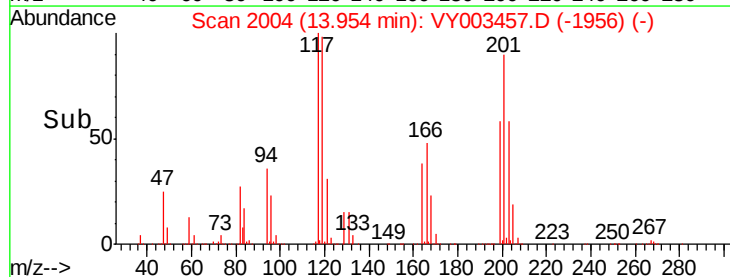
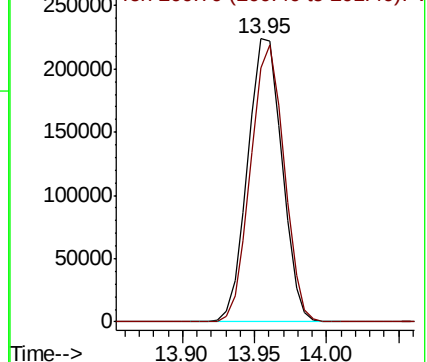
201 95.0 48.3 144.8

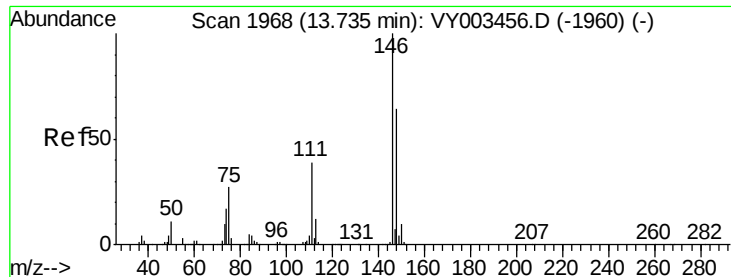


Abundance

Ion 116.80 (116.50 to 117.50): VY003457.D (-1956) (-)

Ion 200.70 (200.40 to 201.40): VY003457.D (-1956) (-)





#91

1,2-Dichlorobenzene

Concen: 101.629 ug/l

RT: 13.73 min Scan# 1968

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

Instrument :

MSVOA\_Y

ClientSampleId :

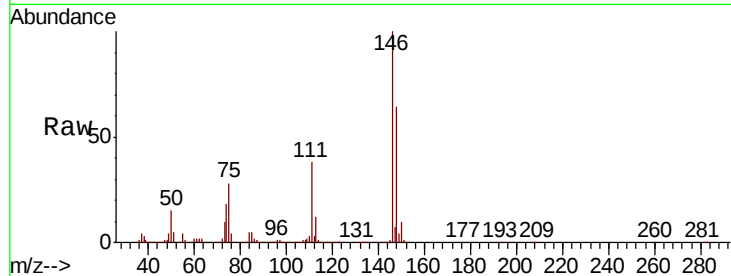
Tot Ion:146 Resp: 1072279

Ion Ratio Lower Upper

146 100

111 38.1 19.1 57.5

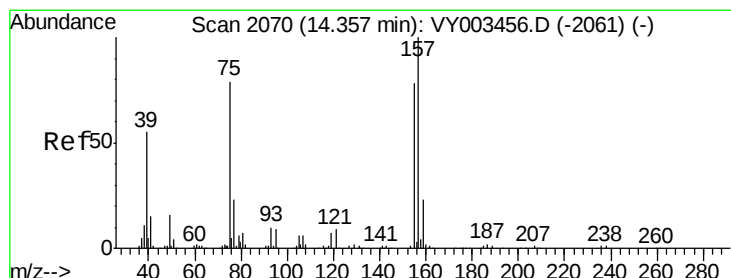
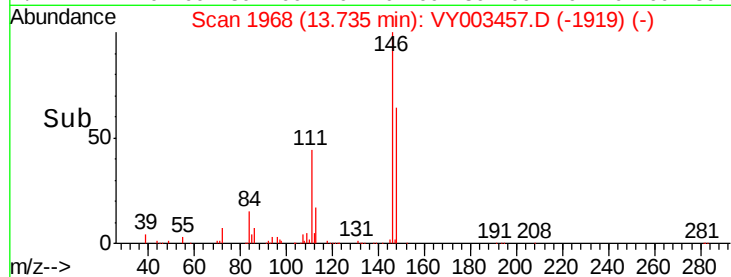
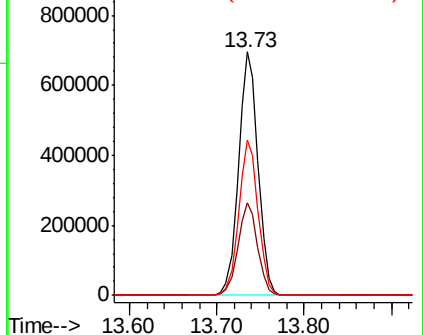
148 63.6 32.1 96.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 104.025 ug/l

RT: 14.36 min Scan# 2070

Delta R.T. -0.00 min

Lab File: VY003457.D

Acq: 05 Oct 2020 16:34

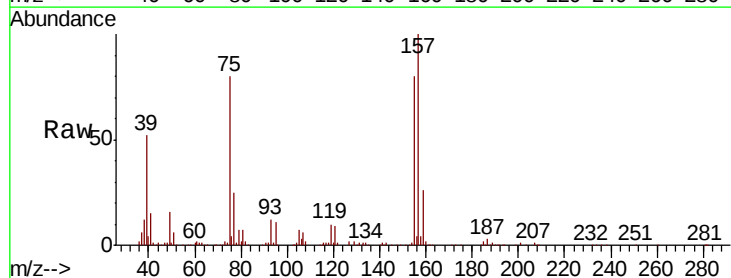
Tgt Ion: 75 Resp: 82800

Ion Ratio Lower Upper

75 100

155 93.5 47.8 143.3

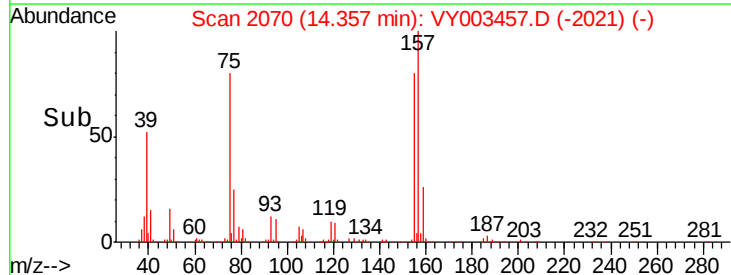
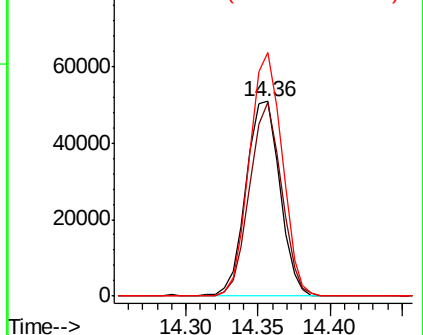
157 120.8 60.8 182.4

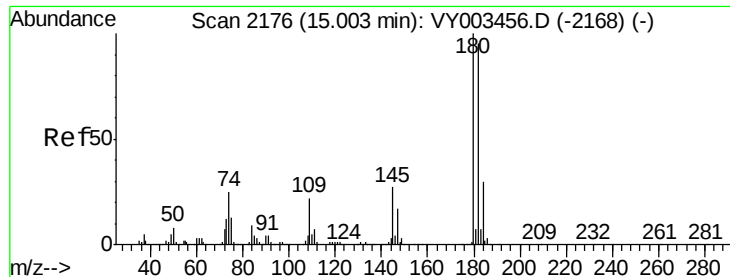


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

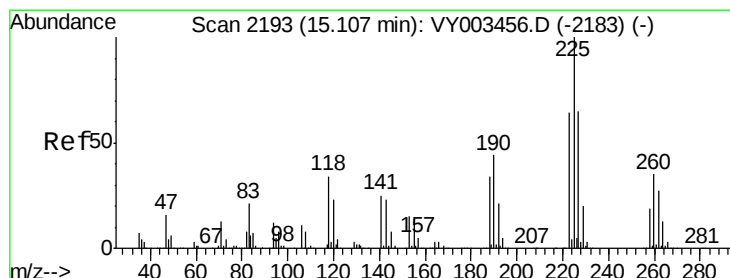
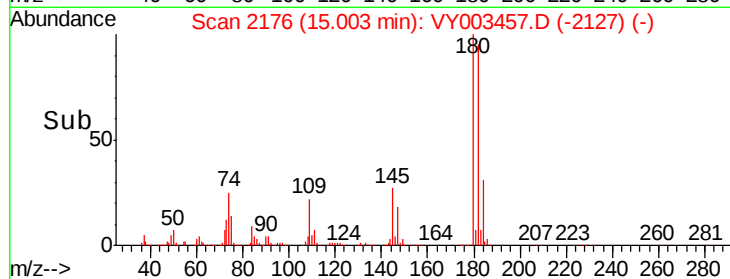
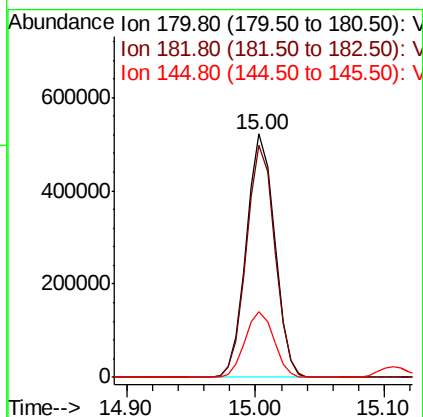
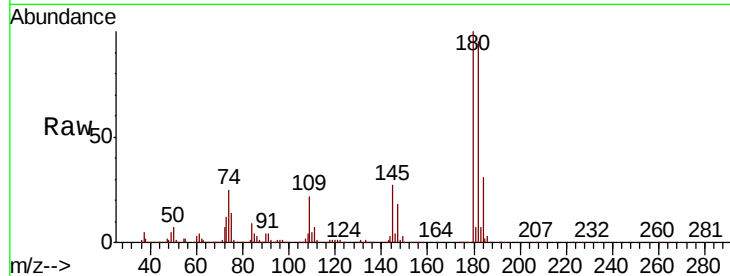




#93  
 1,2,4-Trichlorobenzene  
 Concen: 105.359 ug/l  
 RT: 15.00 min Scan# 2176  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

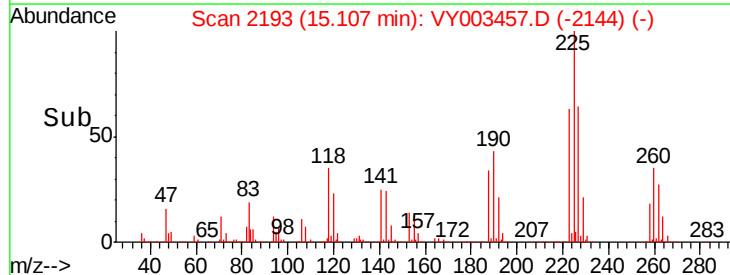
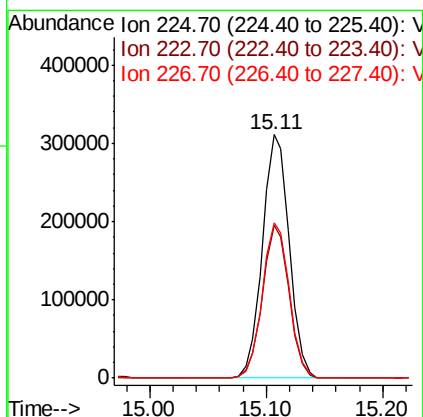
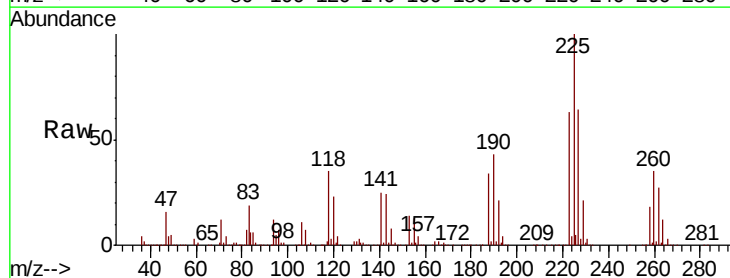
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

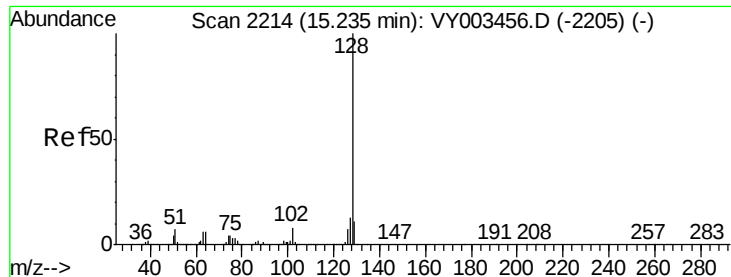
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.4  | 48.0  | 144.0 |
| 145     | 27.4  | 13.5  | 40.5  |



#94  
 Hexachlorobutadiene  
 Concen: 100.534 ug/l  
 RT: 15.11 min Scan# 2193  
 Delta R.T. -0.00 min  
 Lab File: VY003457.D  
 Acq: 05 Oct 2020 16:34

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 62.3  | 31.4  | 94.0  |
| 227     | 64.0  | 32.5  | 97.4  |

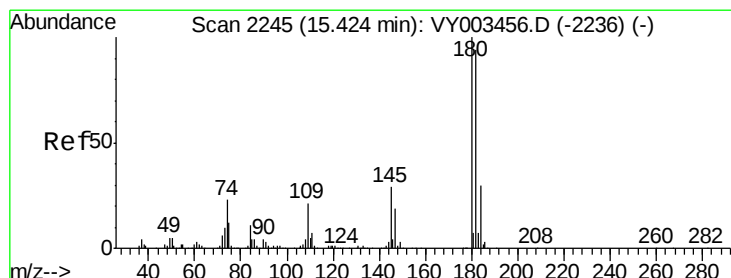
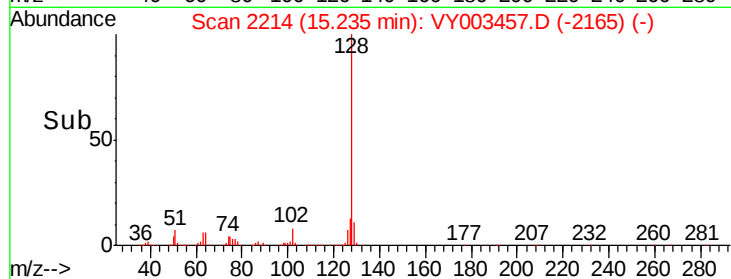
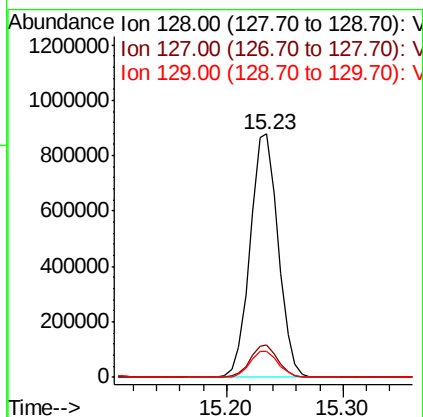
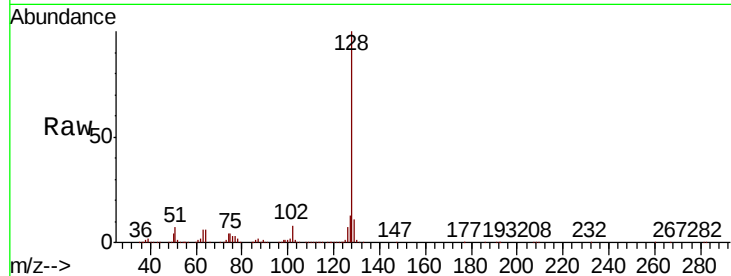




#95  
Naphthalene  
Concen: 114.526 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:128 Resp: 1473800  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.4 15.6  
129 10.9 8.6 13.0



#96  
1,2,3-Trichlorobenzene  
Concen: 113.217 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. -0.00 min  
Lab File: VY003457.D  
Acq: 05 Oct 2020 16:34

Tgt Ion:180 Resp: 696651  
Ion Ratio Lower Upper  
180 100  
182 94.9 47.5 142.6  
145 28.9 14.4 43.4

