

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY062520\  
 Data File : VY002995.D  
 Acq On : 25 Jun 2020 12:57  
 Operator : SY/MD  
 Sample : VSTDICC100  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jun 25 18:36:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062520S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 25 18:33:35 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 500960   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 633907   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 616853   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 310708   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |        |         |      |
|-----------------------------|--------|-----|----------|--------|---------|------|
| System Monitoring Compounds |        |     |          |        |         |      |
| 33) 1,2-Dichloroethane-d4   | 8.15   | 65  | 437680   | 102.10 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 204.20% |      |
| 35) Dibromofluoromethane    | 7.72   | 113 | 402046   | 101.11 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 202.22% |      |
| 50) Toluene-d8              | 10.18  | 98  | 1605008  | 105.28 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 210.56% |      |
| 62) 4-Bromofluorobenzene    | 12.48  | 95  | 594786   | 104.54 | ug/l    | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =      | 209.08% |      |

| Target Compounds              |      |     |         |              | Qvalue |
|-------------------------------|------|-----|---------|--------------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 279386  | 92.971 ug/l  | 99     |
| 3) Chloromethane              | 2.12 | 50  | 378780  | 91.613 ug/l  | 98     |
| 4) Vinyl Chloride             | 2.26 | 62  | 393640  | 94.939 ug/l  | 100    |
| 5) Bromomethane               | 2.65 | 94  | 305573  | 98.788 ug/l  | 96     |
| 6) Chloroethane               | 2.79 | 64  | 260468  | 96.797 ug/l  | 100    |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 760789  | 96.647 ug/l  | 99     |
| 8) Diethyl Ether              | 3.54 | 74  | 220430  | 93.011 ug/l  | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 385807  | 93.916 ug/l  | 98     |
| 10) Methyl Iodide             | 4.10 | 142 | 567225  | 98.685 ug/l  | 100    |
| 11) Tert butyl alcohol        | 4.97 | 59  | 181748  | 424.946 ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 379897  | 94.285 ug/l  | 97     |
| 13) Acrolein                  | 3.73 | 56  | 207805  | 486.297 ug/l | 99     |
| 14) Allyl chloride            | 4.49 | 41  | 596257  | 93.293 ug/l  | 100    |
| 15) Acrylonitrile             | 5.17 | 53  | 513152  | 471.448 ug/l | 98     |
| 16) Acetone                   | 3.95 | 43  | 440463  | 480.149 ug/l | 100    |
| 17) Carbon Disulfide          | 4.20 | 76  | 1160935 | 93.945 ug/l  | 99     |
| 18) Methyl Acetate            | 4.48 | 43  | 222293  | 92.382 ug/l  | 100    |
| 19) Methyl tert-butyl Ether   | 5.23 | 73  | 1088177 | 96.309 ug/l  | 99     |
| 20) Methylene Chloride        | 4.72 | 84  | 424607  | 79.171 ug/l  | 96     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 418652  | 93.822 ug/l  | 97     |
| 22) Diisopropyl ether         | 6.13 | 45  | 1172395 | 91.106 ug/l  | 99     |
| 23) Vinyl Acetate             | 6.07 | 43  | 4039525 | 464.236 ug/l | 100    |
| 24) 1,1-Dichloroethane        | 6.03 | 63  | 679904  | 91.836 ug/l  | 99     |
| 25) 2-Butanone                | 6.99 | 43  | 653735  | 454.900 ug/l | 100    |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 659550  | 88.534 ug/l  | 99     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 453050  | 91.006 ug/l  | 99     |
| 28) Bromochloromethane        | 7.34 | 49  | 296966  | 100.987 ug/l | 98     |
| 29) Tetrahydrofuran           | 7.35 | 42  | 438426  | 460.774 ug/l | 99     |
| 30) Chloroform                | 7.52 | 83  | 763772  | 97.364 ug/l  | 98     |
| 31) Cyclohexane               | 7.79 | 56  | 625343  | 90.296 ug/l  | 96     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 699605  | 94.428 ug/l  | 99     |
| 36) 1,1-Dichloropropene       | 7.93 | 75  | 596943  | 100.371 ug/l | 99     |
| 37) Ethyl Acetate             | 7.08 | 43  | 296123  | 88.696 ug/l  | 100    |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 718593  | 99.998 ug/l  | 98     |

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 Sample : VSTDICC100  
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Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDICC100

Quant Time: Jun 25 18:36:26 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062520S.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Jun 25 18:33:35 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc     | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|----------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 638509   | 91.411   | ug/l   | 97       |
| 40) Benzene                    | 8.16  | 78   | 1534511  | 95.402   | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.35  | 41   | 418733   | 92.468   | ug/l # | 100      |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 512823   | 99.055   | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.28  | 43   | 599393   | 102.011  | ug/l   | 100      |
| 44) Trichloroethene            | 8.94  | 130  | 453763   | 90.430   | ug/l   | 99       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 335633   | 90.183   | ug/l   | 98       |
| 46) Dibromomethane             | 9.31  | 93   | 213114   | 94.468   | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.50  | 83   | 521410   | 93.160   | ug/l   | 98       |
| 48) Methyl methacrylate        | 9.30  | 41   | 251312   | 93.330   | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 45001    | 1708.850 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 1341656  | 442.236  | ug/l   | 98       |
| 52) Toluene                    | 10.25 | 92   | 1032240  | 96.303   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 635405   | 99.756   | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 604991   | 91.570   | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 337992   | 97.359   | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 485443   | 101.288  | ug/l   | 100      |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 560876   | 94.854   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 1101829  | 523.258  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 1072862  | 484.740  | ug/l   | 99       |
| 60) Dibromochloromethane       | 10.99 | 129  | 483266   | 100.801  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 332522   | 95.253   | ug/l   | 98       |
| 64) Tetrachloroethene          | 10.72 | 164  | 560859   | 97.925   | ug/l   | 95       |
| 65) Chlorobenzene              | 11.52 | 112  | 1179036  | 96.151   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 482632   | 97.312   | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.60 | 91   | 2073450  | 96.639   | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 1564002  | 189.186  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 787025   | 99.716   | ug/l   | 100      |
| 70) Styrene                    | 12.04 | 104  | 1371487  | 101.824  | ug/l   | 100      |
| 71) Bromoform                  | 12.20 | 173  | 334448   | 98.534   | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.33 | 105  | 2044622  | 101.164  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 572519   | 104.835  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 374368   | 104.220  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 531909   | 101.432  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 590538   | 103.871  | ug/l   | 99       |
| 78) n-propylbenzene            | 12.67 | 91   | 2306960  | 98.932   | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 1363475  | 102.556  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 1905153  | 106.854  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 155173   | 108.738  | ug/l   | 98       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 1530505  | 107.505  | ug/l   | 100      |
| 83) tert-Butylbenzene          | 13.07 | 119  | 1677868  | 106.954  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 1874646  | 107.041  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 2041972  | 102.869  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 1834202  | 98.024   | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 985860   | 99.733   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene        | 13.44 | 146  | 939028   | 96.713   | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.69 | 91   | 1485123  | 91.979   | ug/l   | 99       |
| 90) Hexachloroethane           | 13.96 | 117  | 324316   | 95.723   | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 819329   | 94.364   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 61259    | 98.345   | ug/l   | 98       |

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Data File : VY002995.D  
Acq On : 25 Jun 2020 12:57  
Operator : SY/MD  
Sample : VSTDICC100  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 7 Sample Multiplier: 1

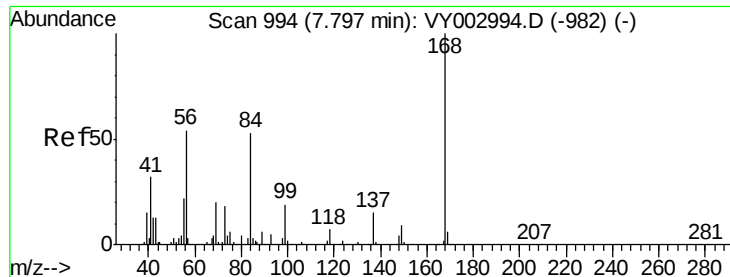
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDICC100

Quant Time: Jun 25 18:36:26 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y062520S.M  
Quant Title : SW846 8260  
QLast Update : Thu Jun 25 18:33:35 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.00 | 180  | 665456   | 96.308 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 449892   | 95.139 | ug/l  | 99       |
| 95) Naphthalene            | 15.23 | 128  | 1108456  | 97.920 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 575227   | 96.510 | ug/l  | 99       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

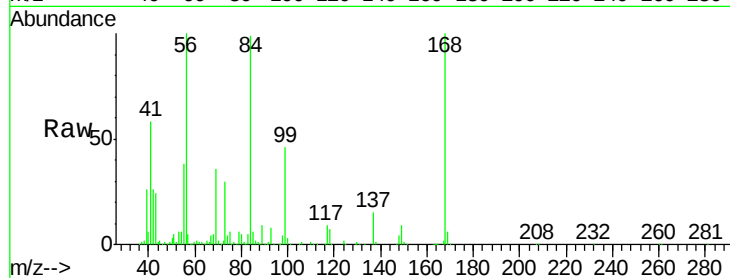
VSTDIC100

Tgt Ion:168 Resp: 500960

Ion Ratio Lower Upper

168 100

99 46.1 38.2 57.4



Abundance Ion 167.90 (167.60 to 168.60): VY002994.D (-982) (-)

Ion 98.90 (98.60 to 99.60): VY002994.D (-982) (-)

7.80

250000

200000

150000

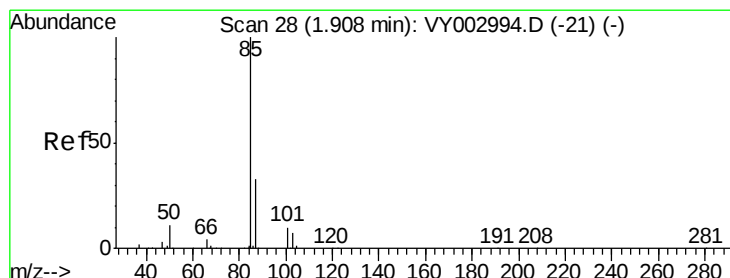
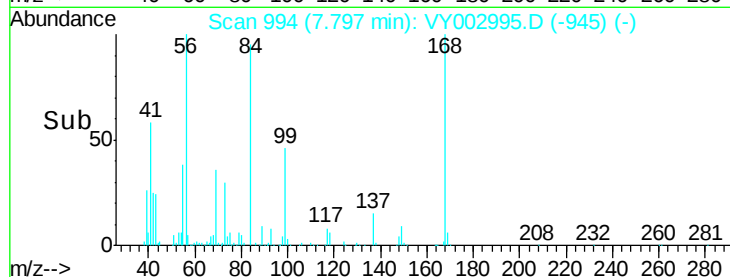
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50000

0

7.70 7.80 7.90 8.00

Time-->



#2

Dichlorodifluoromethane

Concen: 92.971 ug/l

RT: 1.90 min Scan# 27

Delta R.T. -0.01 min

Lab File: VY002995.D

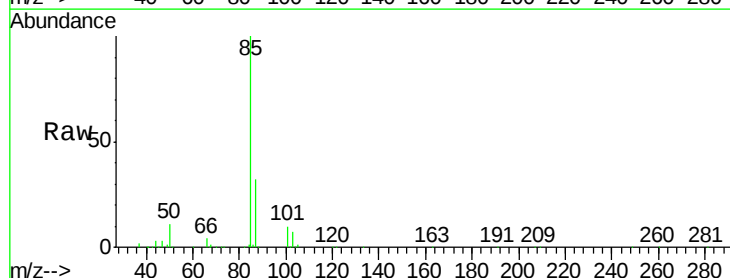
Acq: 25 Jun 2020 12:57

Tgt Ion: 85 Resp: 279386

Ion Ratio Lower Upper

85 100

87 31.9 16.4 49.1



Abundance Ion 84.90 (84.60 to 85.60): VY002994.D (-21) (-)

Ion 86.90 (86.60 to 87.60): VY002994.D (-21) (-)

1.90

200000

150000

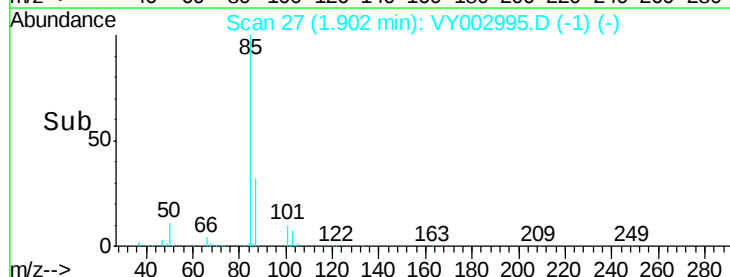
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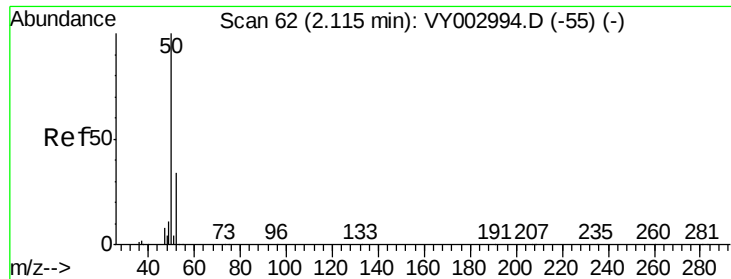
50000

0

1.80 1.90 2.00

Time-->





#3

Chloromethane

Concen: 91.613 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

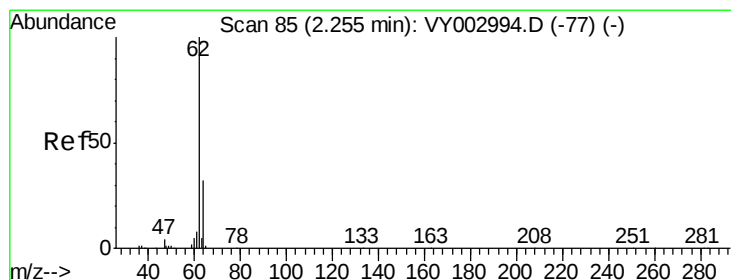
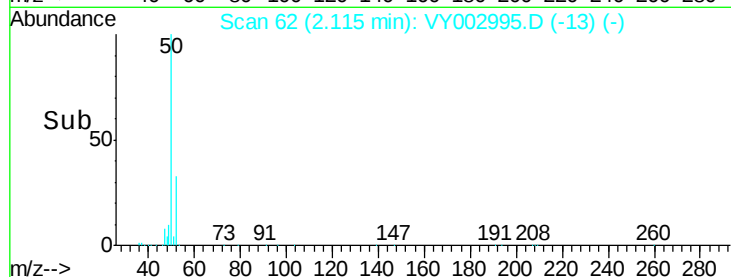
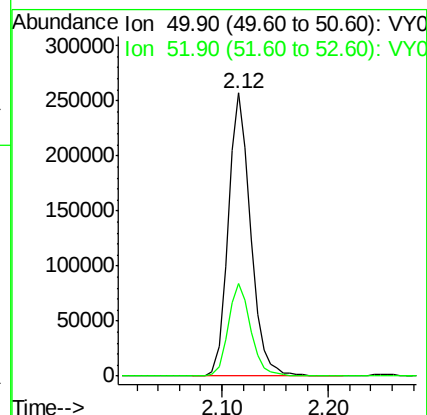
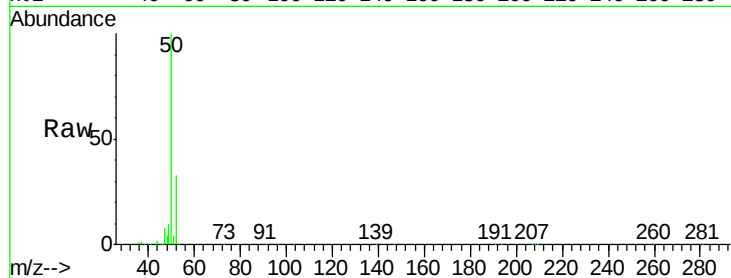
VSTDIC100

Tgt Ion: 50 Resp: 378780

Ion Ratio Lower Upper

50 100

52 32.6 27.1 40.7



#4

Vinyl Chloride

Concen: 94.939 ug/l

RT: 2.26 min Scan# 85

Delta R.T. -0.00 min

Lab File: VY002995.D

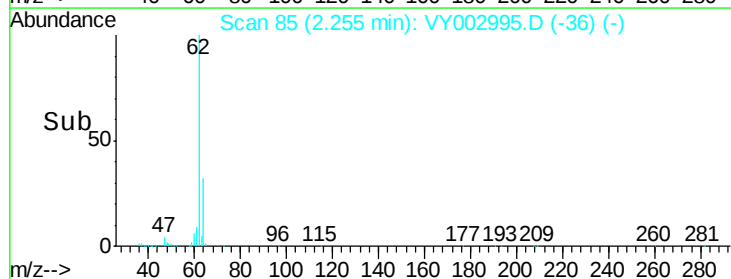
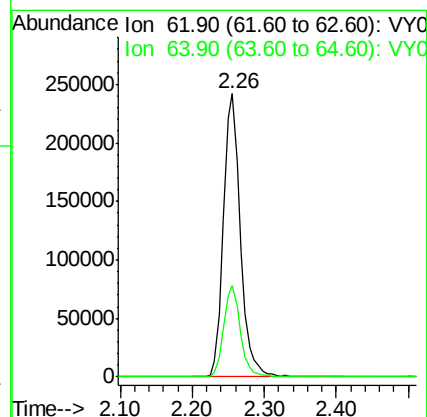
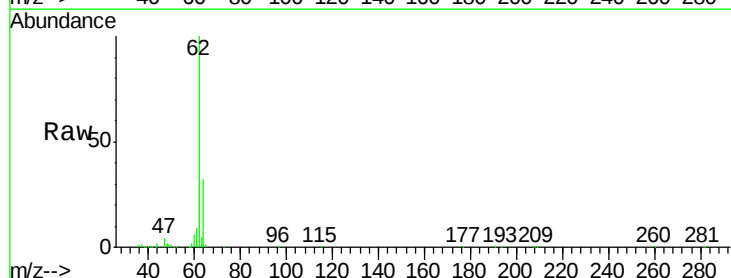
Acq: 25 Jun 2020 12:57

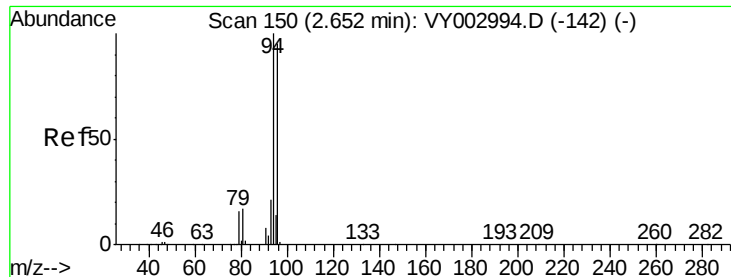
Tgt Ion: 62 Resp: 393640

Ion Ratio Lower Upper

62 100

64 32.1 25.5 38.3





#5

Bromomethane

Concen: 98.788 ug/l

RT: 2.65 min Scan# 149

Delta R.T. -0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

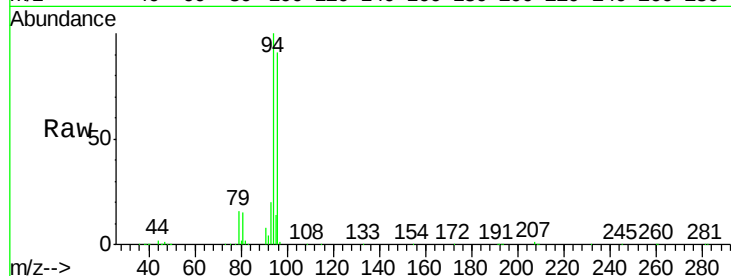
VSTDIC100

Tgt Ion: 94 Resp: 305573

Ion Ratio Lower Upper

94 100

96 91.2 76.3 114.5



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.65

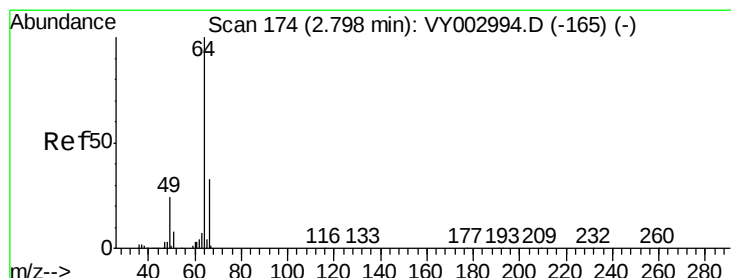
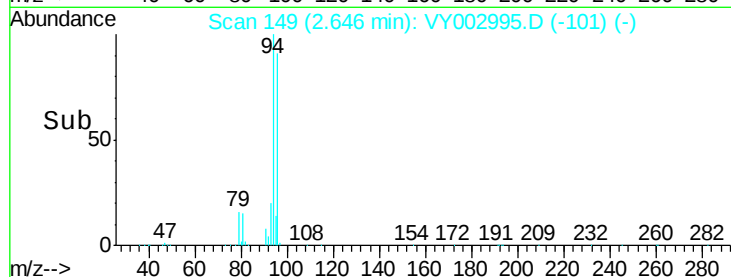
150000

100000

50000

0

Time--> 2.50 2.60 2.70 2.80



#6

Chloroethane

Concen: 96.797 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY002995.D

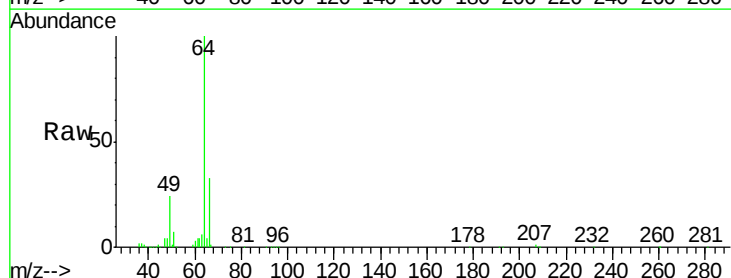
Acq: 25 Jun 2020 12:57

Tgt Ion: 64 Resp: 260468

Ion Ratio Lower Upper

64 100

66 33.0 26.4 39.6



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

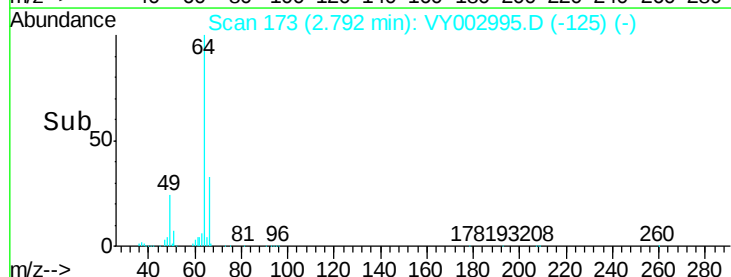
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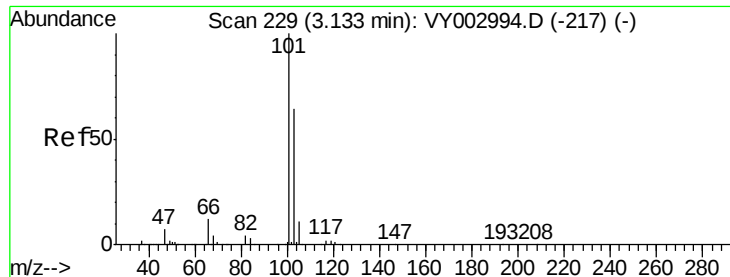
100000

50000

0

Time--> 2.70 2.80 2.90 3.00



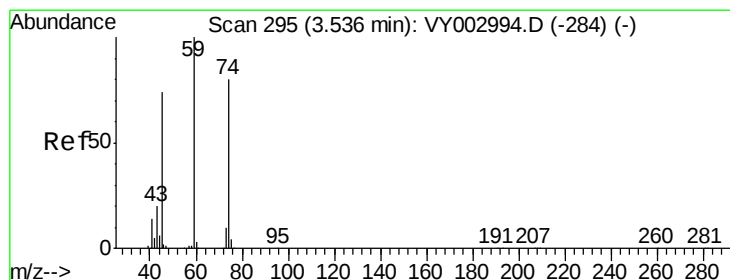
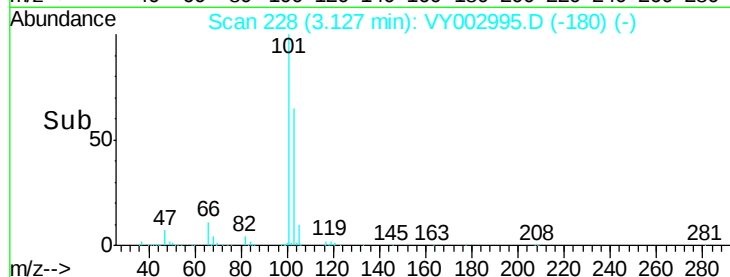
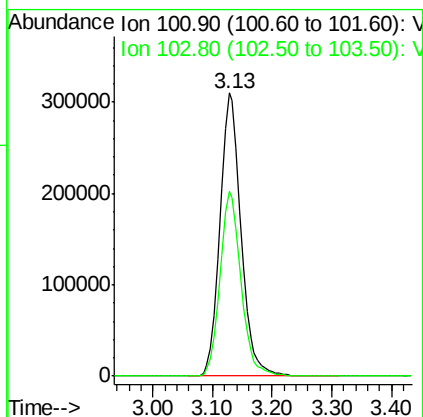
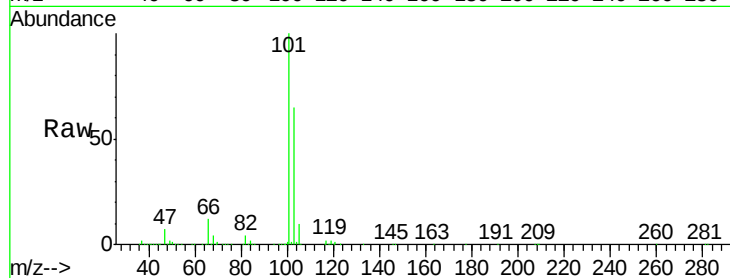


#7

Trichlorofluoromethane  
 Concen: 96.647 ug/l  
 RT: 3.13 min Scan# 228  
 Delta R.T. -0.01 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

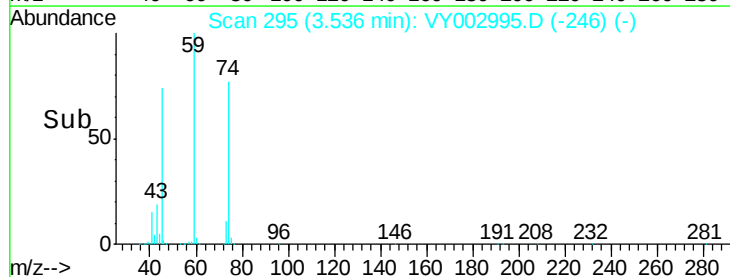
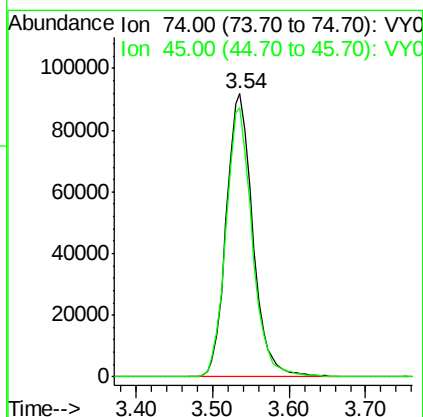
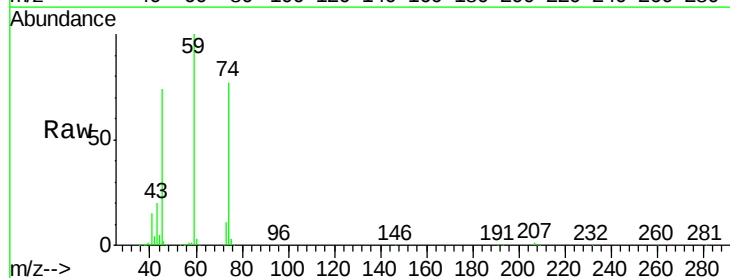
Tgt Ion: 101 Resp: 760789  
 Ion Ratio Lower Upper  
 101 100  
 103 65.1 51.3 76.9

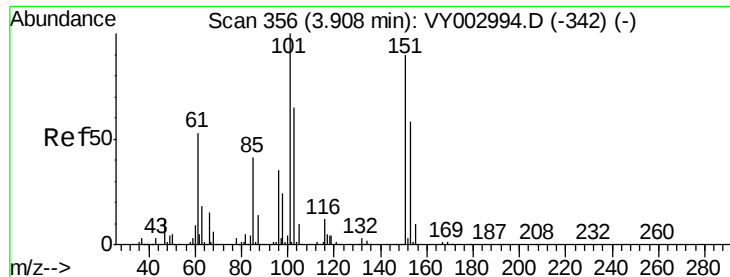


#8

Diethyl Ether  
 Concen: 93.011 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Tgt Ion: 74 Resp: 220430  
 Ion Ratio Lower Upper  
 74 100  
 45 94.7 47.6 142.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 93.916 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

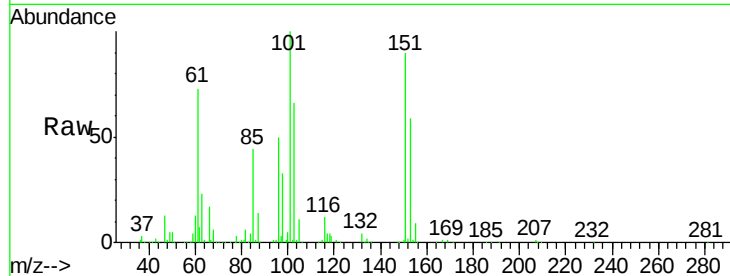
Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

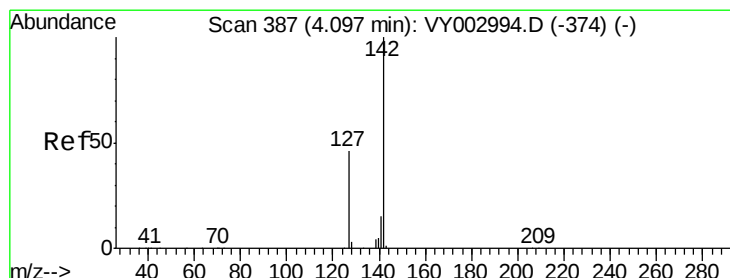
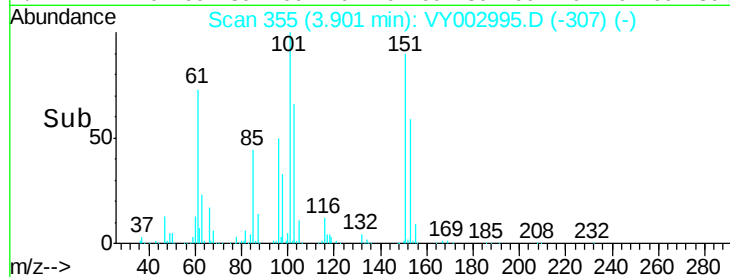
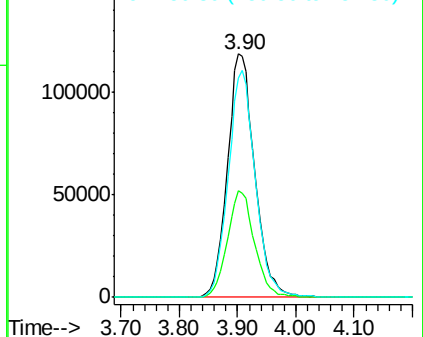
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 101   | Resp: | 385807 |
| Ion Ratio | Lower | Upper |        |
| 101       | 100   |       |        |
| 85        | 43.2  | 35.0  | 52.4   |
| 151       | 92.4  | 72.2  | 108.4  |



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: 98.685 ug/l

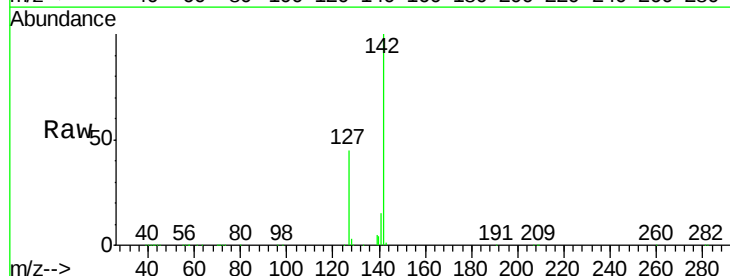
RT: 4.10 min Scan# 387

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

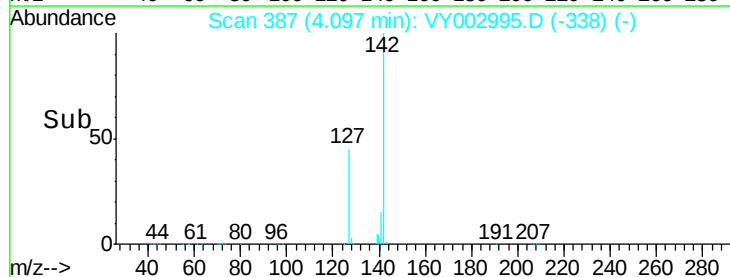
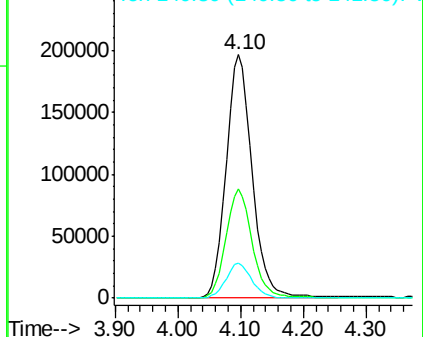
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 142   | Resp: | 567225 |
| Ion Ratio | Lower | Upper |        |
| 142       | 100   |       |        |
| 127       | 44.7  | 35.8  | 53.8   |
| 141       | 14.4  | 11.7  | 17.5   |

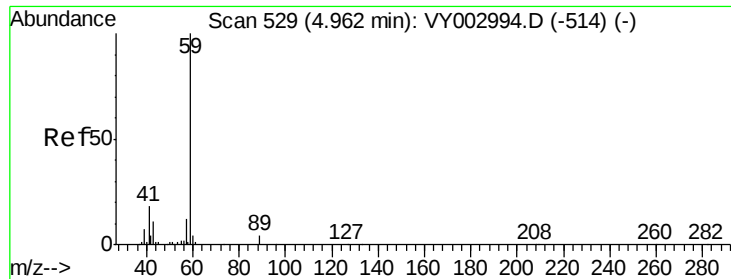


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

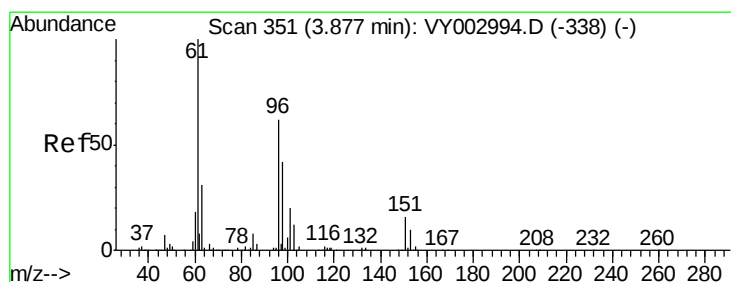
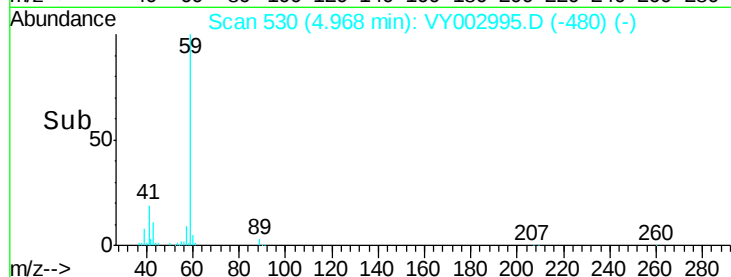
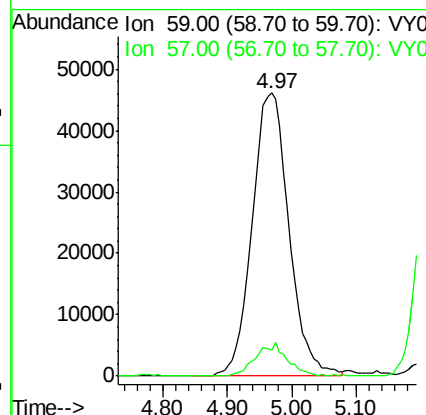
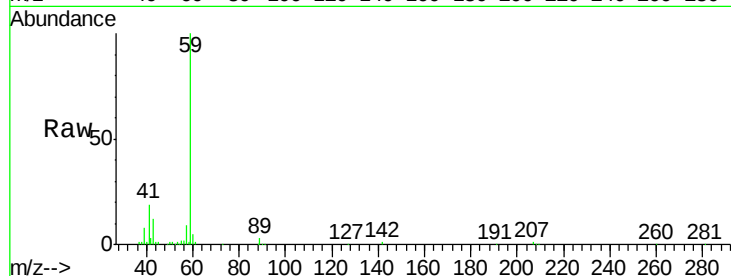




#11  
Tert butyl alcohol  
Concen: 424.946 ug/l  
RT: 4.97 min Scan# 530  
Delta R.T. 0.01 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

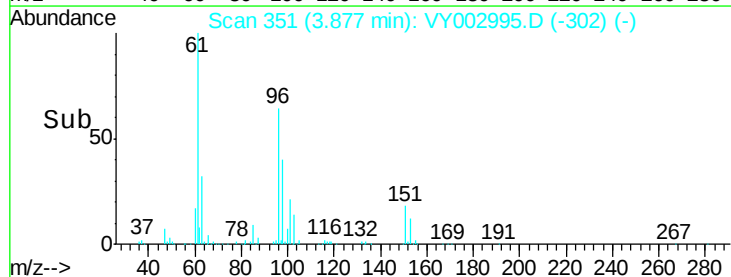
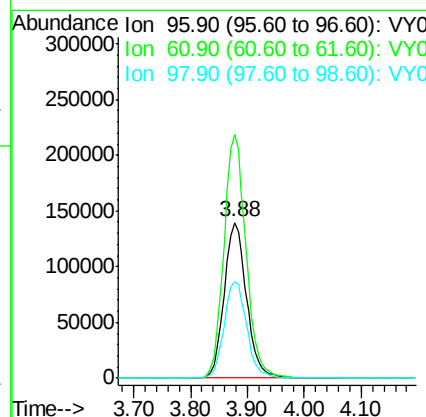
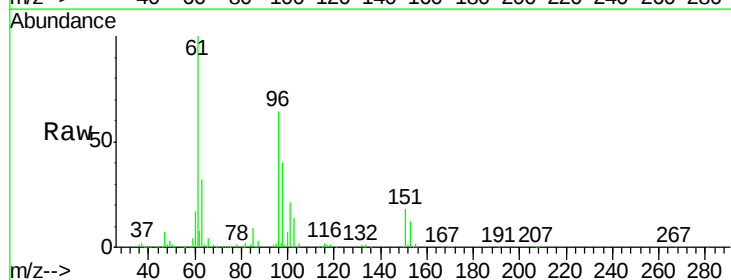
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

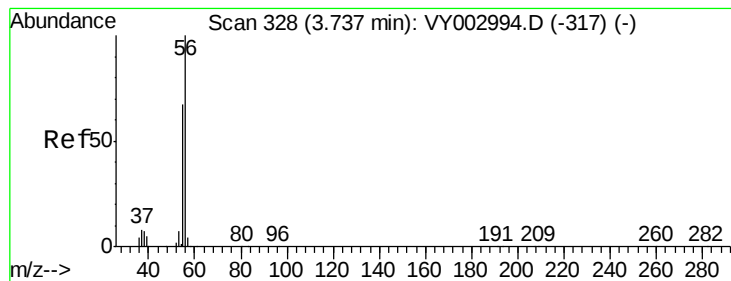
Tgt Ion: 59 Resp: 181748  
Ion Ratio Lower Upper  
59 100  
57 10.0 8.4 12.6



#12  
1,1-Dichloroethene  
Concen: 94.285 ug/l  
RT: 3.88 min Scan# 351  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion: 96 Resp: 379897  
Ion Ratio Lower Upper  
96 100  
61 156.8 128.1 192.1  
98 62.4 53.5 80.3





#13

Acrolein

Concen: 486.297 ug/l

RT: 3.73 min Scan# 327

Delta R.T. -0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

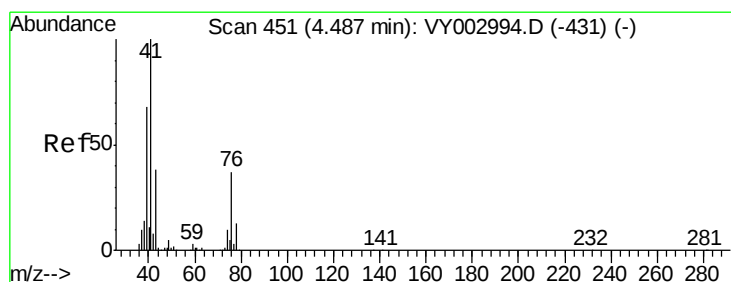
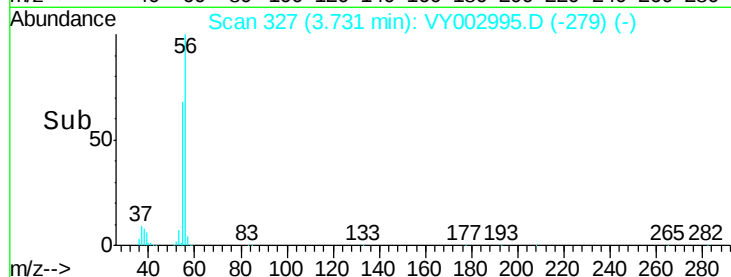
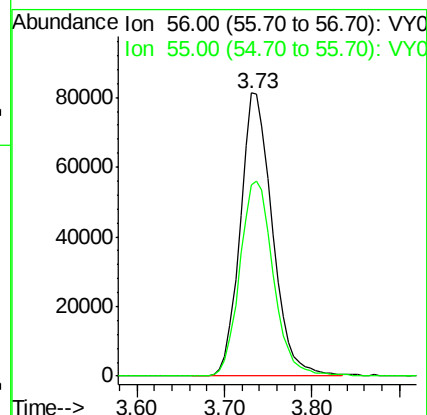
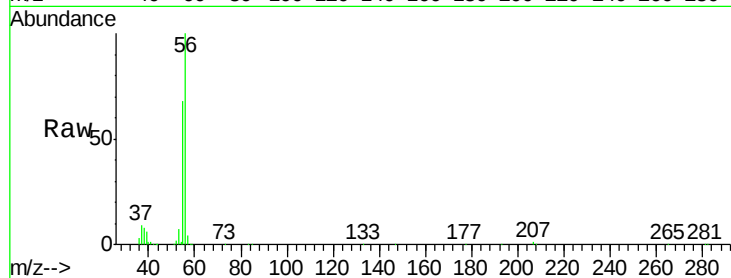
VSTDIC100

Tgt Ion: 56 Resp: 207805

Ion Ratio Lower Upper

56 100

55 71.7 57.0 85.4



#14

Allyl chloride

Concen: 93.293 ug/l

RT: 4.49 min Scan# 451

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

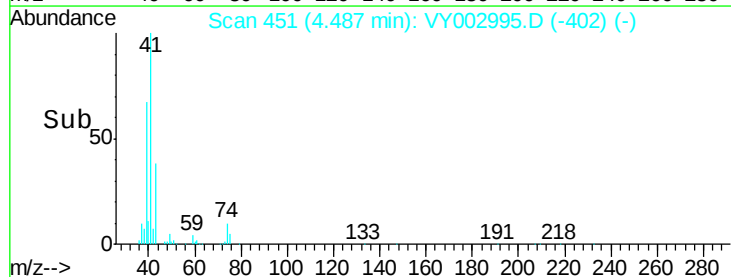
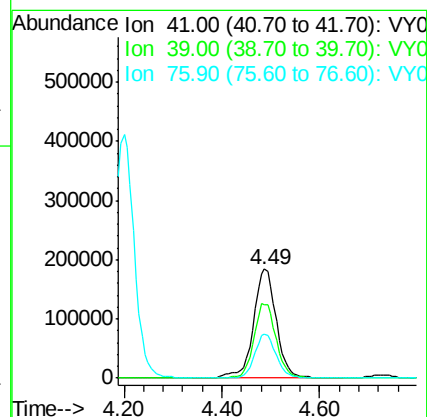
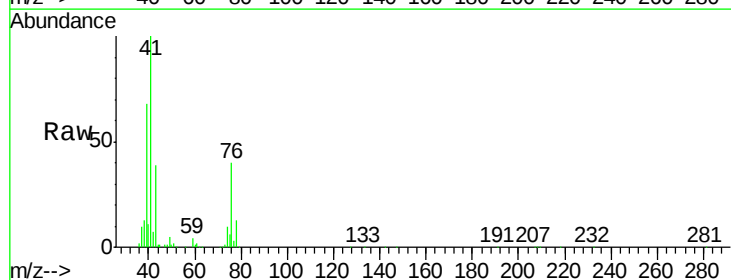
Tgt Ion: 41 Resp: 596257

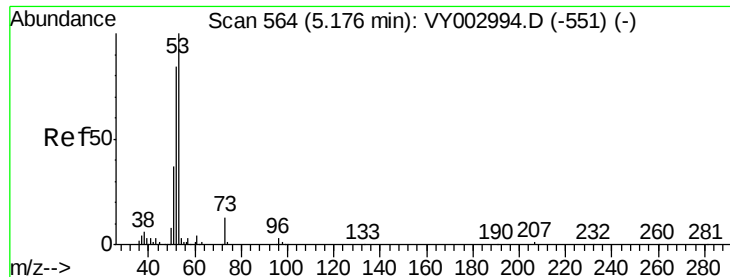
Ion Ratio Lower Upper

41 100

39 66.5 53.1 79.7

76 37.9 30.0 45.0

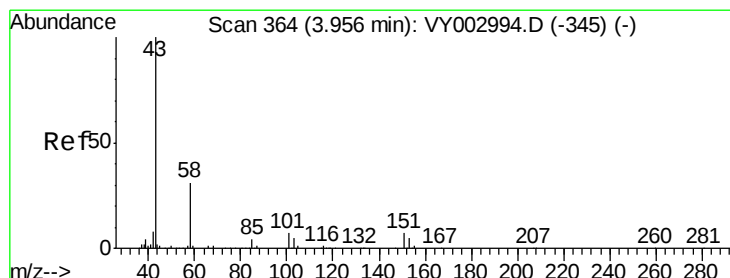
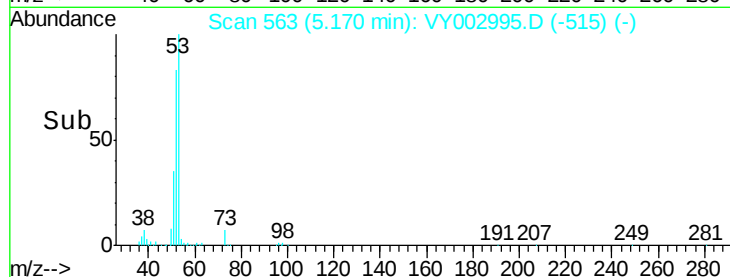
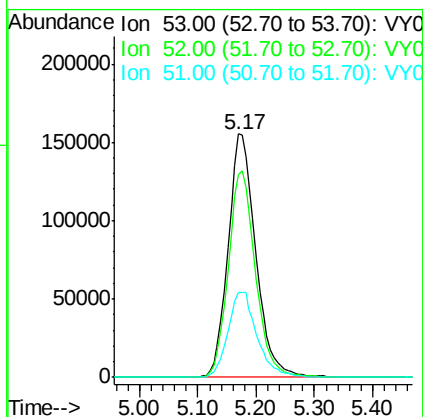
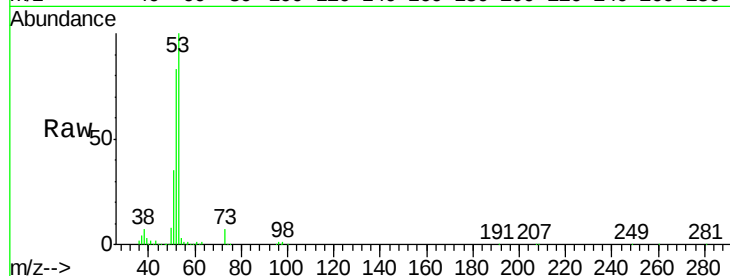




#15  
Acrylonitrile  
Concen: 471.448 ug/l  
RT: 5.17 min Scan# 563  
Delta R.T. -0.01 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

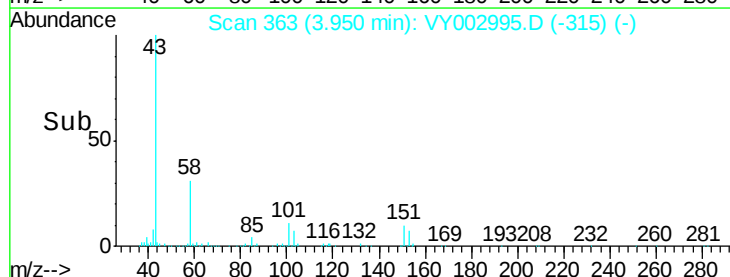
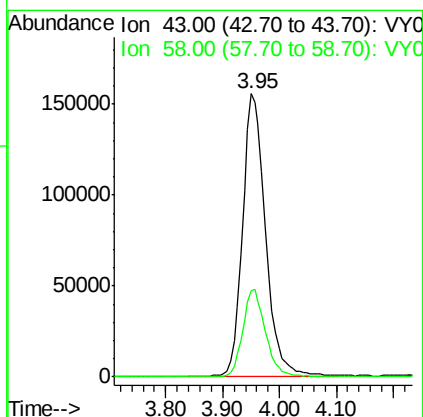
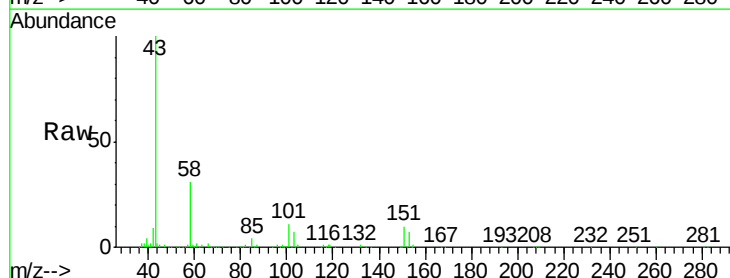
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

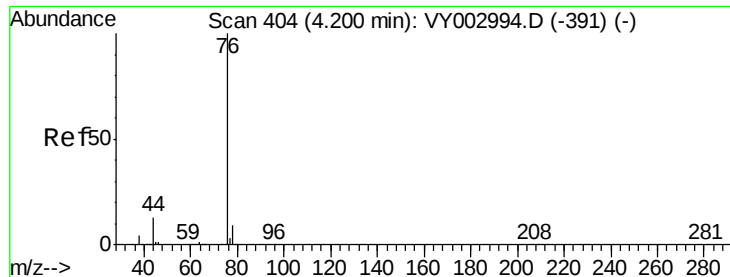
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 53    | Resp: | 513152 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 83.2  | 68.0  | 102.0  |
| 51       | 36.7  | 29.8  | 44.8   |



#16  
Acetone  
Concen: 480.149 ug/l  
RT: 3.95 min Scan# 363  
Delta R.T. -0.01 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 440463 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 30.5  | 24.4  | 36.6   |

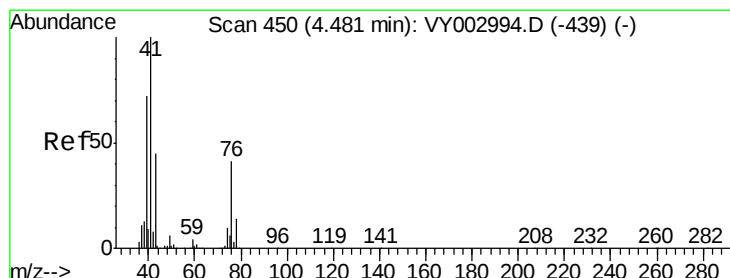
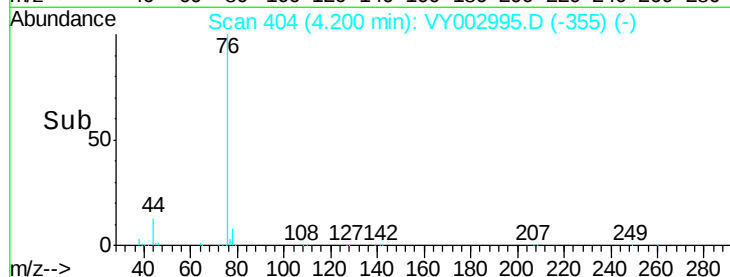
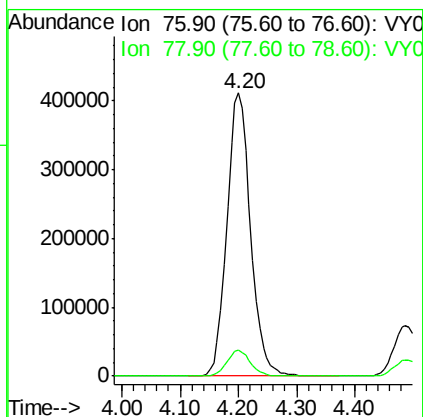
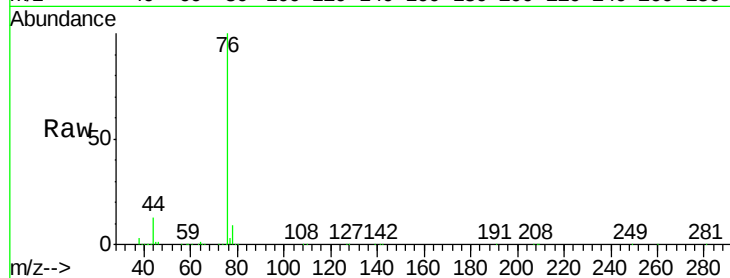




#17  
Carbon Disulfide  
Concen: 93.945 ug/l  
RT: 4.20 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

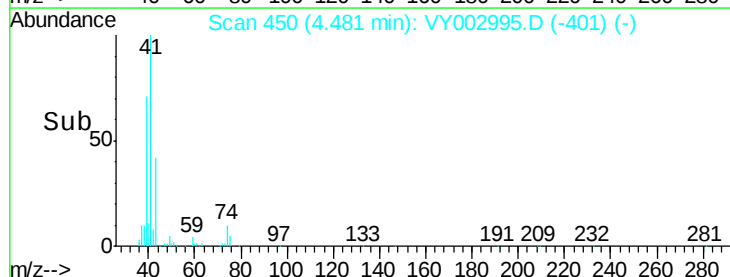
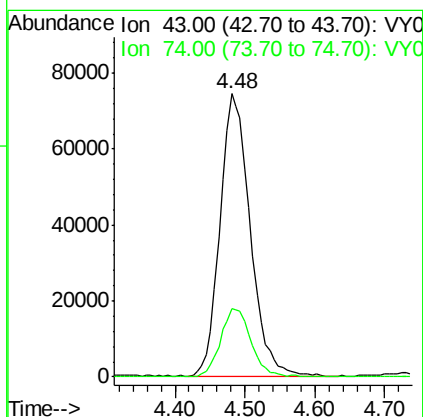
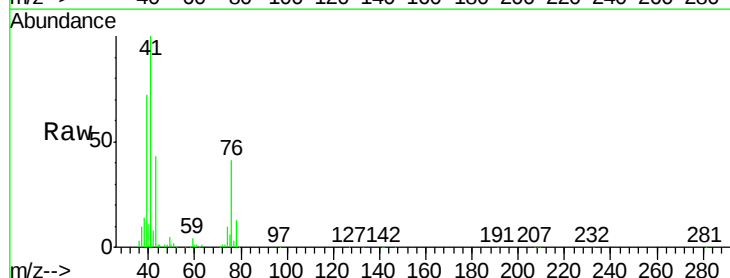
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

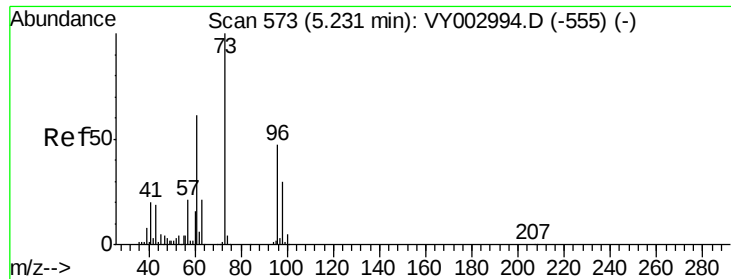
Tgt Ion: 76 Resp: 1160935  
Ion Ratio Lower Upper  
76 100  
78 9.0 7.4 11.2



#18  
Methyl Acetate  
Concen: 92.382 ug/l  
RT: 4.48 min Scan# 450  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion: 43 Resp: 222293  
Ion Ratio Lower Upper  
43 100  
74 24.7 19.8 29.6

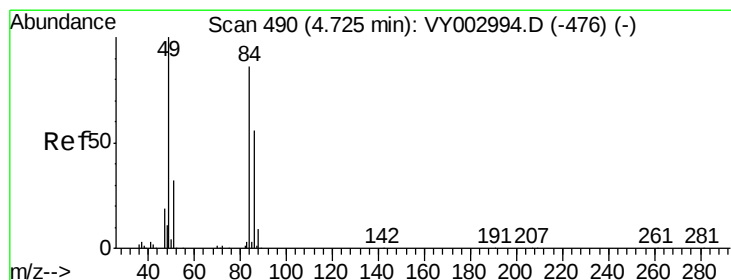
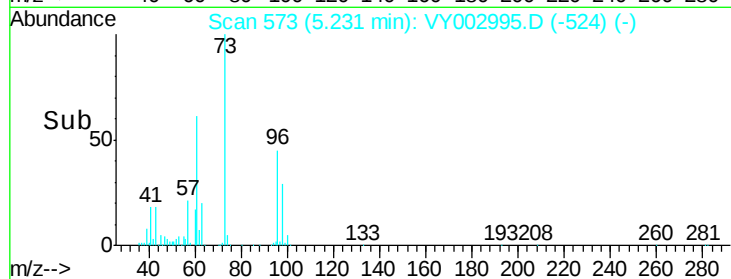
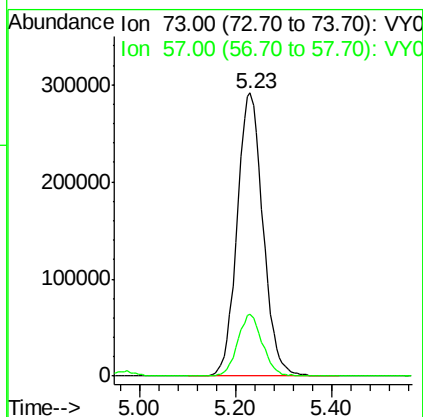
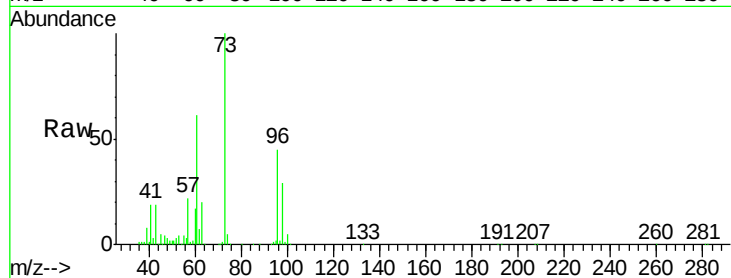




#19  
Methyl tert-butyl Ether  
Concen: 96.309 ug/l  
RT: 5.23 min Scan# 573  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

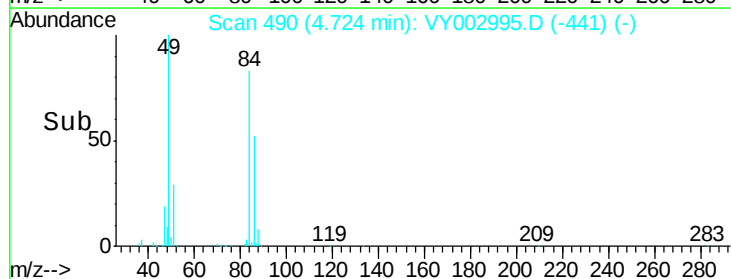
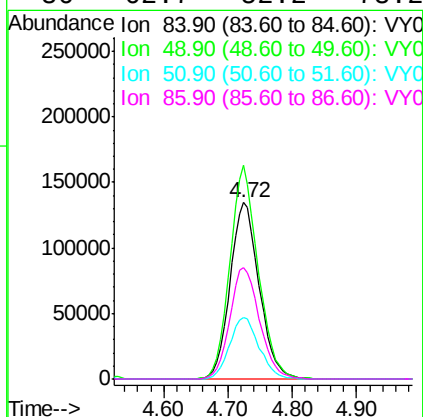
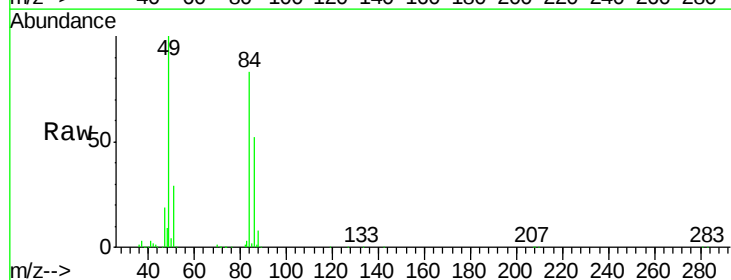
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

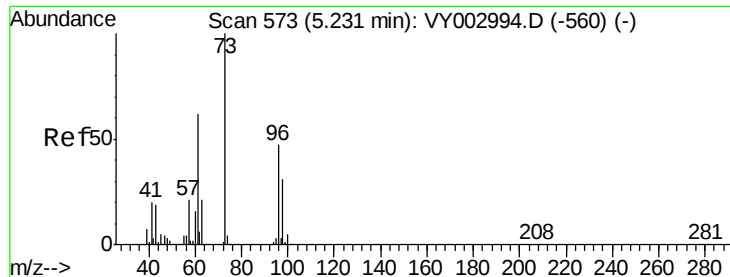
Tgt Ion: 73 Resp: 1088177  
Ion Ratio Lower Upper  
73 100  
57 21.7 17.0 25.4



#20  
Methylene Chloride  
Concen: 79.171 ug/l  
RT: 4.72 min Scan# 490  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion: 84 Resp: 424607  
Ion Ratio Lower Upper  
84 100  
49 120.9 92.6 138.8  
51 35.0 29.8 44.8  
86 62.7 52.2 78.2





#21

trans-1,2-Dichloroethene

Concen: 93.822 ug/l

RT: 5.22 min Scan# 572

Delta R.T. -0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

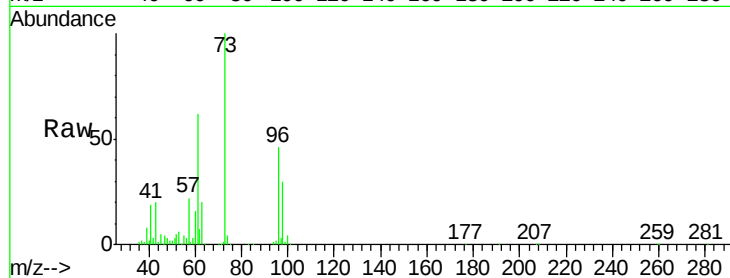
Tgt Ion: 96 Resp: 418652

Ion Ratio Lower Upper

96 100

61 134.3 104.0 156.0

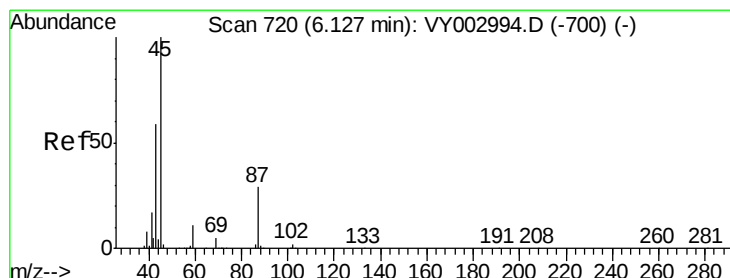
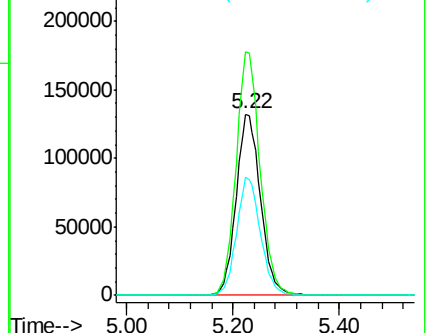
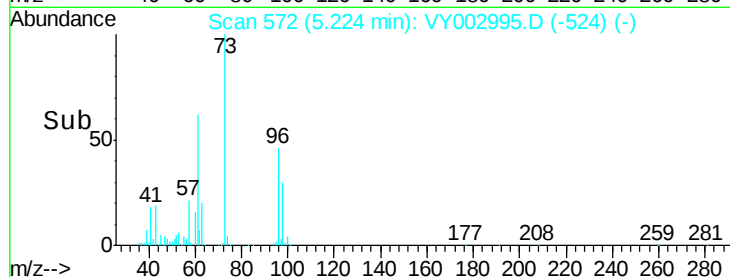
98 65.3 51.6 77.4



Abundance Ion 95.90 (95.60 to 96.60): VY0

Ion 60.90 (60.60 to 61.60): VY0

Ion 97.90 (97.60 to 98.60): VY0



#22

Diisopropyl ether

Concen: 91.106 ug/l

RT: 6.13 min Scan# 720

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Tgt Ion: 45 Resp: 1172395

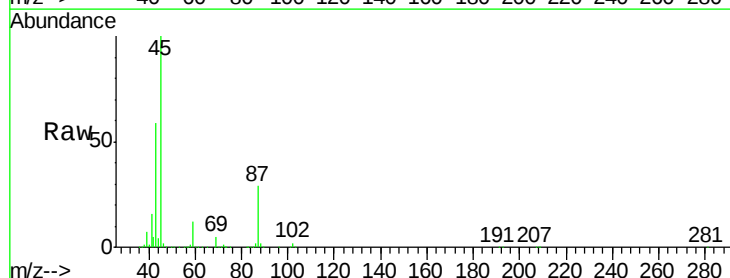
Ion Ratio Lower Upper

45 100

43 58.6 47.5 71.3

87 28.5 23.3 34.9

59 11.6 8.9 13.3

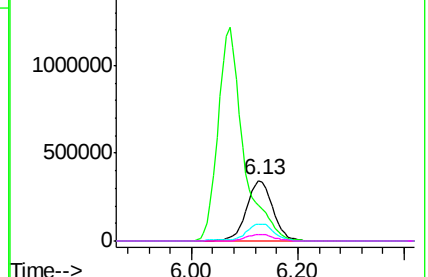
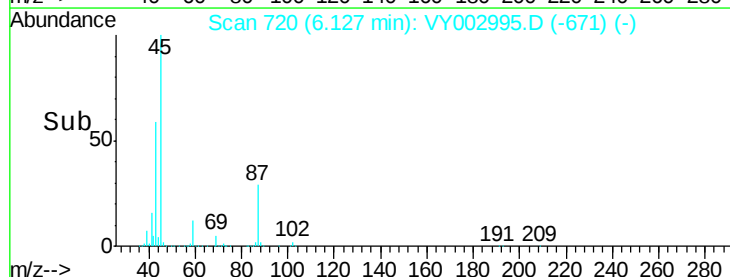


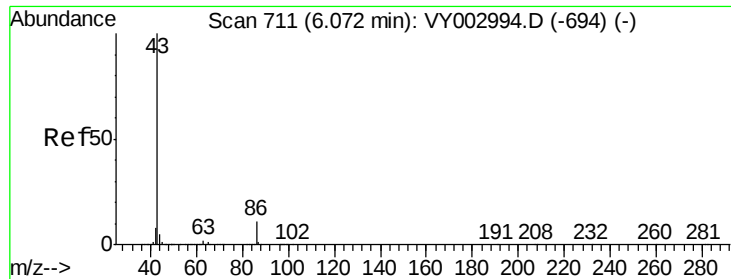
Abundance Ion 45.00 (44.70 to 45.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 87.00 (86.70 to 87.70): VY0

Ion 59.00 (58.70 to 59.70): VY0

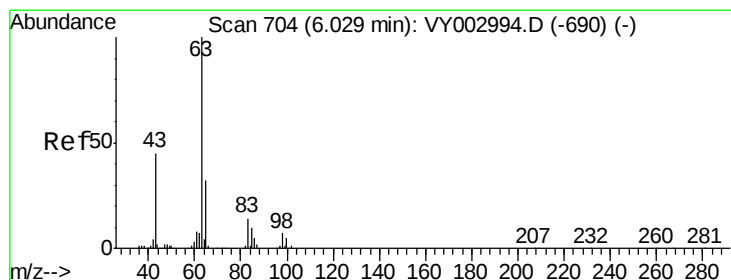
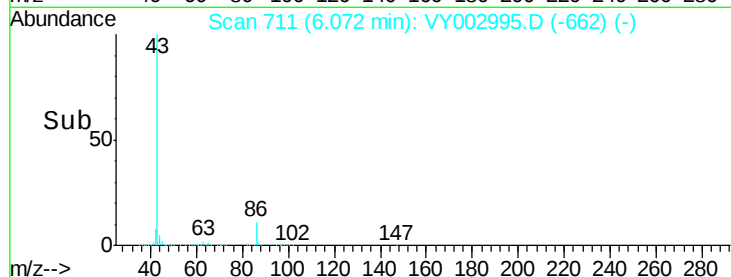
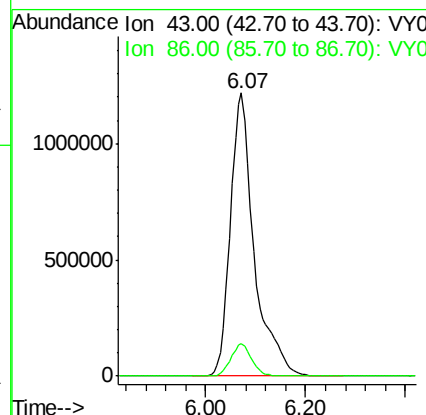
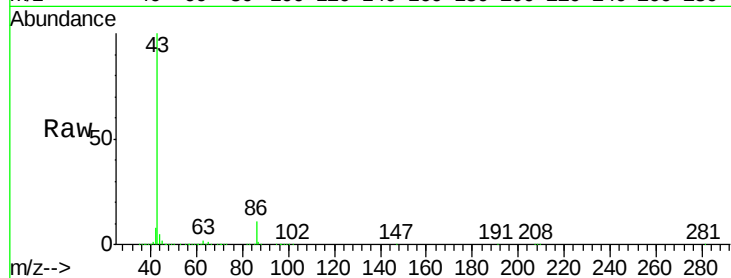




#23  
 Vinyl Acetate  
 Concen: 464.236 ug/l  
 RT: 6.07 min Scan# 711  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

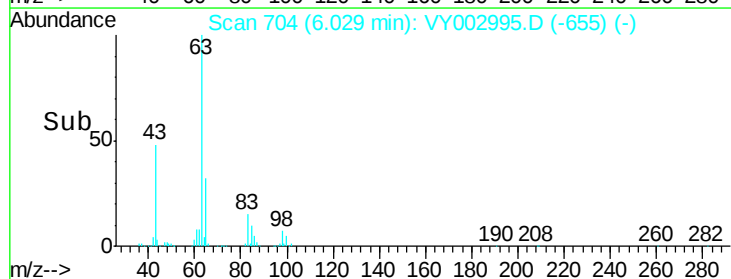
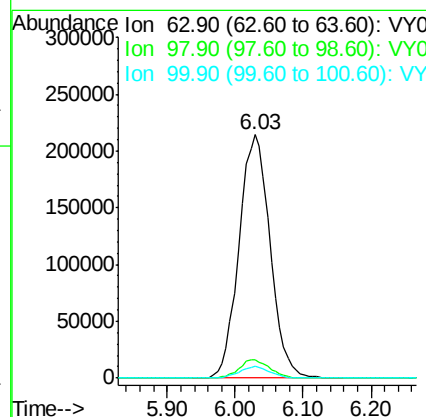
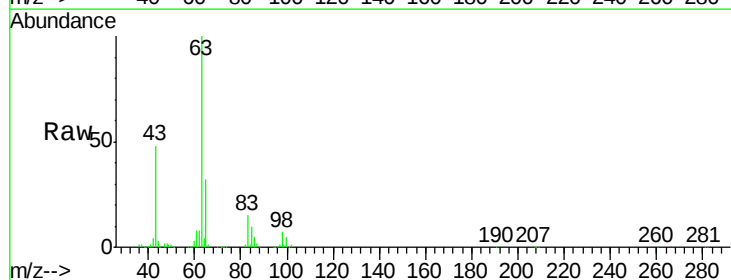
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

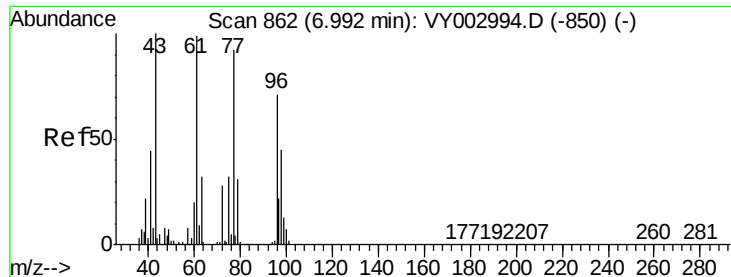
Tgt Ion: 43 Resp: 4039525  
 Ion Ratio Lower Upper  
 43 100  
 86 11.4 9.0 13.4



#24  
 1,1-Dichloroethane  
 Concen: 91.836 ug/l  
 RT: 6.03 min Scan# 704  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Tgt Ion: 63 Resp: 679904  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.5 10.4  
 100 5.1 2.4 7.1





#25

2-Butanone

Concen: 454.900 ug/l

RT: 6.99 min Scan# 862

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

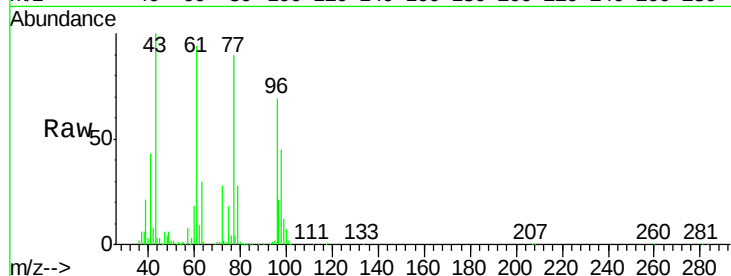
VSTDIC100

Tgt Ion: 43 Resp: 653735

Ion Ratio Lower Upper

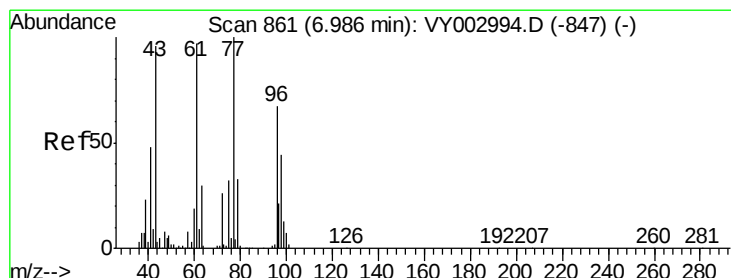
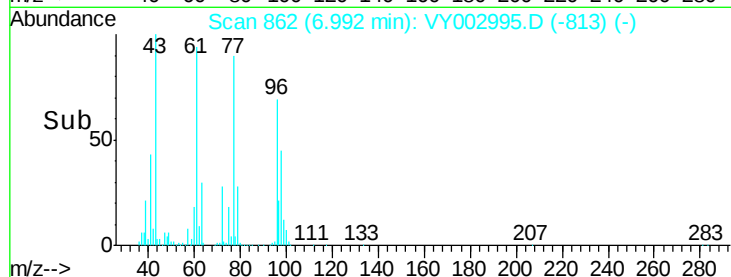
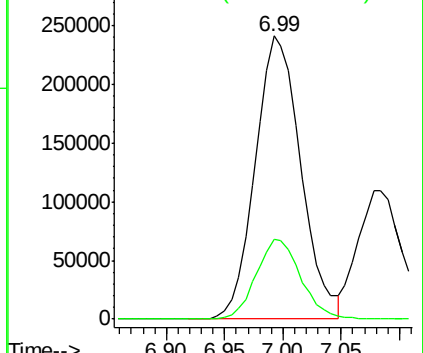
43 100

72 28.1 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#26

2,2-Dichloropropane

Concen: 88.534 ug/l

RT: 6.99 min Scan# 862

Delta R.T. 0.01 min

Lab File: VY002995.D

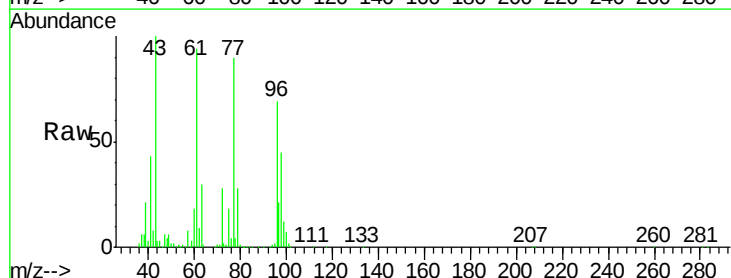
Acq: 25 Jun 2020 12:57

Tgt Ion: 77 Resp: 659550

Ion Ratio Lower Upper

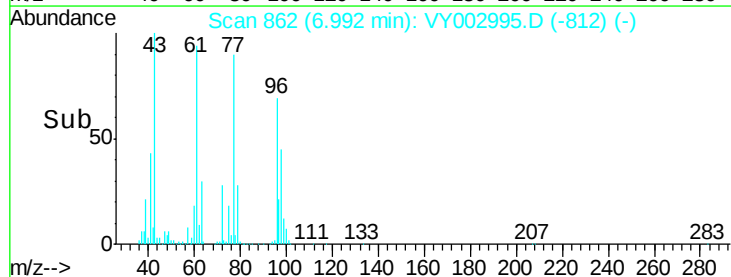
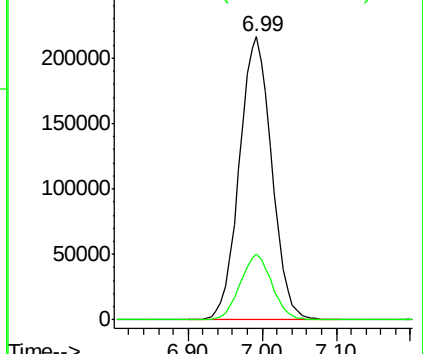
77 100

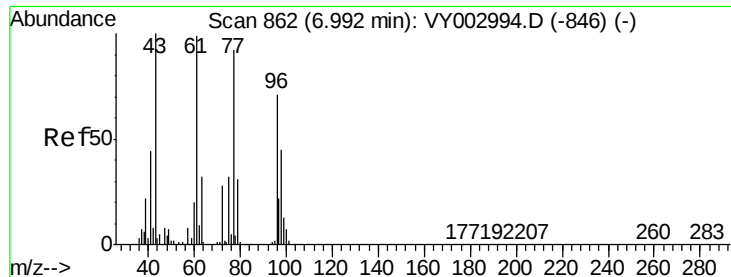
97 22.7 11.1 33.3



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0



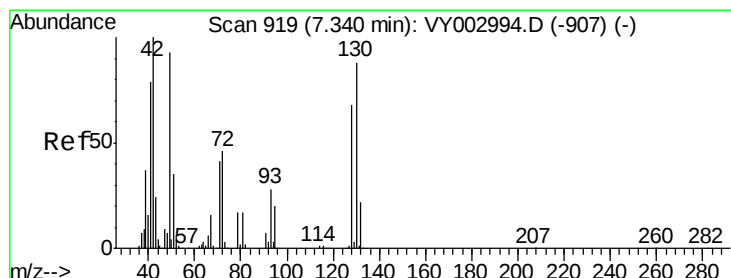
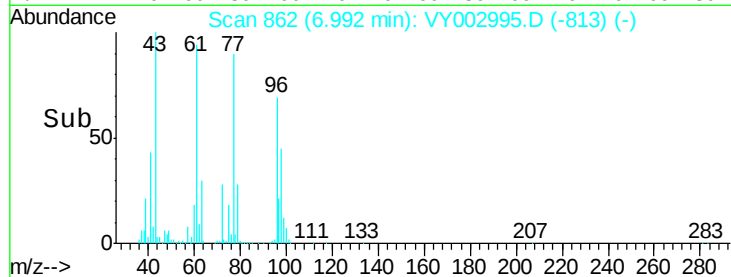
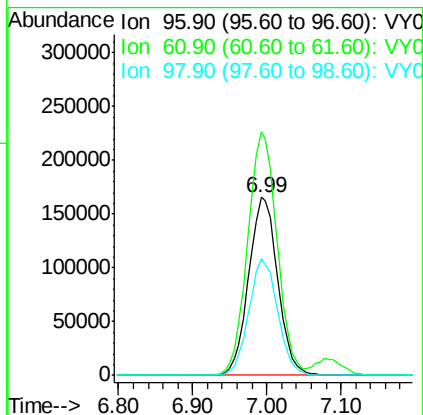
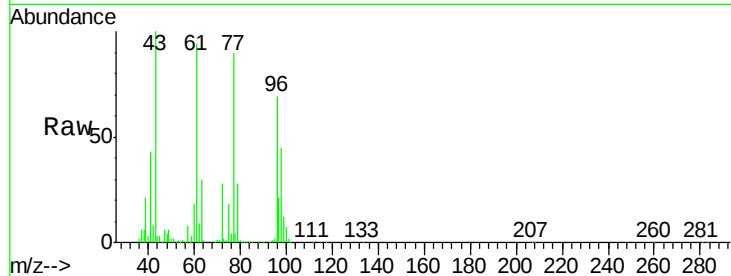


#27

cis-1,2-Dichloroethene  
 Concen: 91.006 ug/l  
 RT: 6.99 min Scan# 862  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

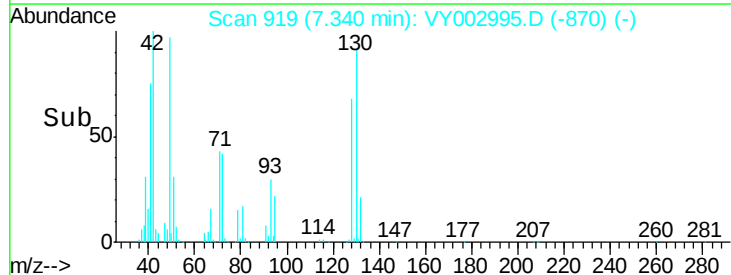
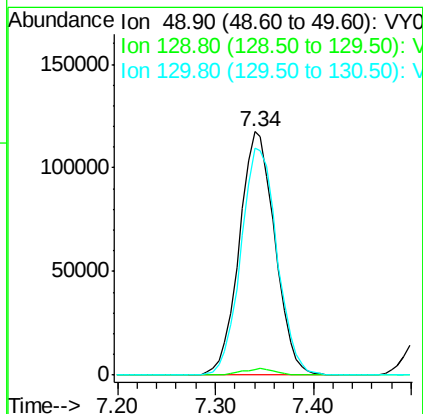
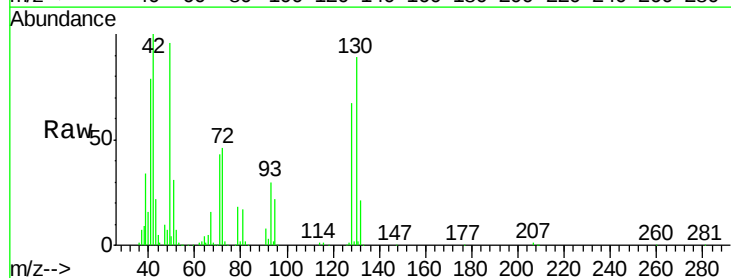
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 138.9 | 0.0   | 279.0 |
| 98      | 65.3  | 0.0   | 128.2 |

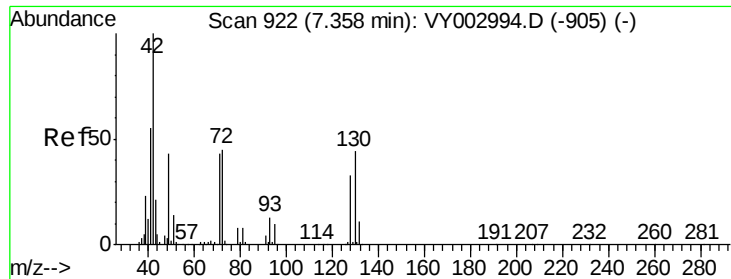


#28

Bromochloromethane  
 Concen: 100.987 ug/l  
 RT: 7.34 min Scan# 919  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 2.7   | 0.0   | 5.4   |
| 130     | 94.6  | 73.8  | 110.8 |





#29

Tetrahydrofuran

Concen: 460.774 ug/l

RT: 7.35 min Scan# 921

Delta R.T. -0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

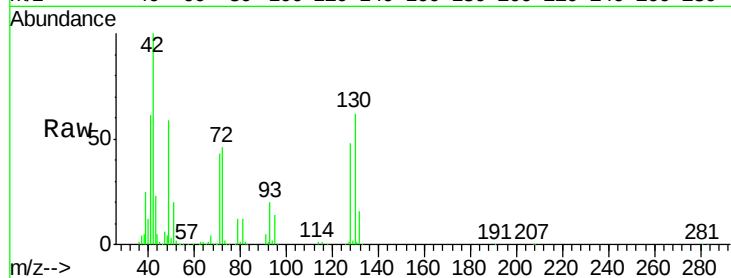
Tgt Ion: 42 Resp: 438426

Ion Ratio Lower Upper

42 100

72 45.4 36.2 54.4

71 43.3 34.2 51.2



Abundance Ion 42.00 (41.70 to 42.70): VY002994.D (-905) (-)

Ion 72.00 (71.70 to 72.70): VY002994.D (-905) (-)

Ion 71.00 (70.70 to 71.70): VY002994.D (-905) (-)

7.35

150000

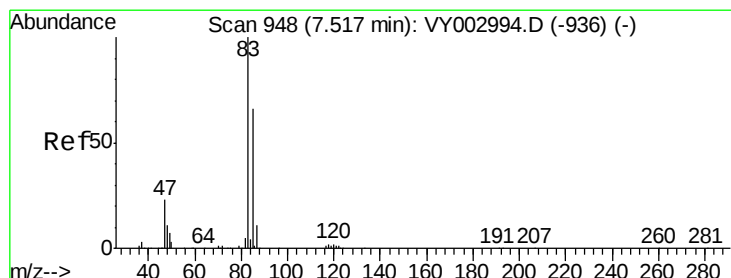
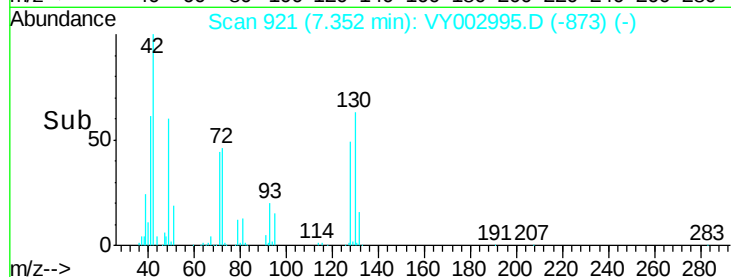
100000

50000

0

7.20 7.30 7.40 7.50

Time-->



#30

Chloroform

Concen: 97.364 ug/l

RT: 7.52 min Scan# 948

Delta R.T. -0.00 min

Lab File: VY002995.D

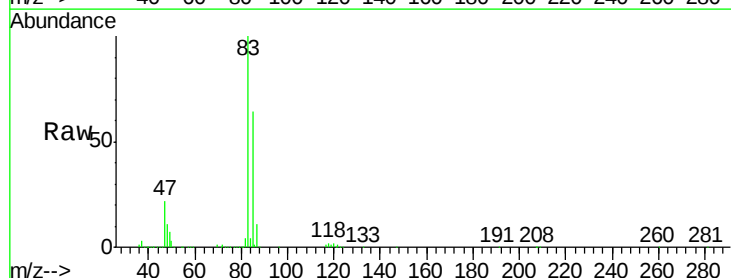
Acq: 25 Jun 2020 12:57

Tgt Ion: 83 Resp: 763772

Ion Ratio Lower Upper

83 100

85 64.3 52.6 78.8



Abundance Ion 82.90 (82.60 to 83.60): VY002994.D (-936) (-)

Ion 84.90 (84.60 to 85.60): VY002994.D (-936) (-)

7.52

300000

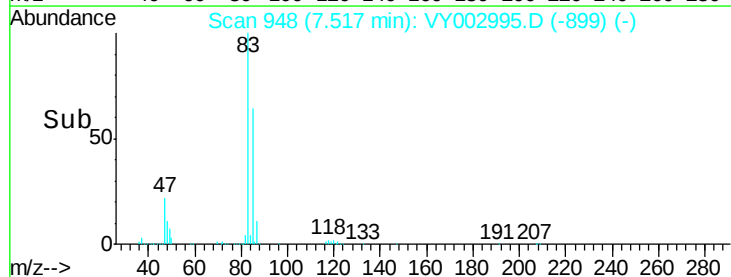
200000

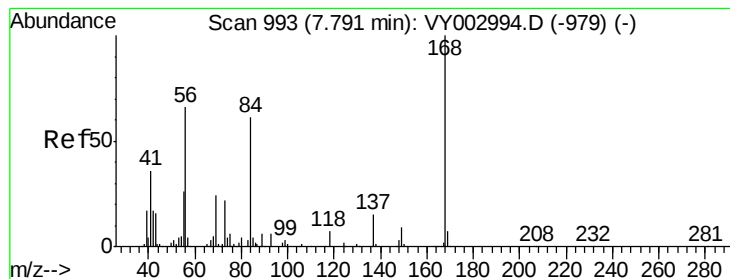
100000

0

7.40 7.50 7.60

Time-->





#31

Cyclohexane

Concen: 90.296 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

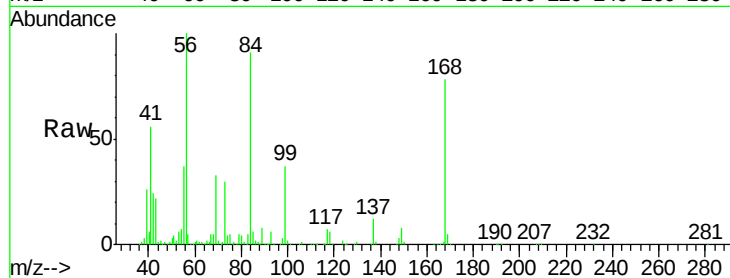
Tgt Ion: 56 Resp: 625343

Ion Ratio Lower Upper

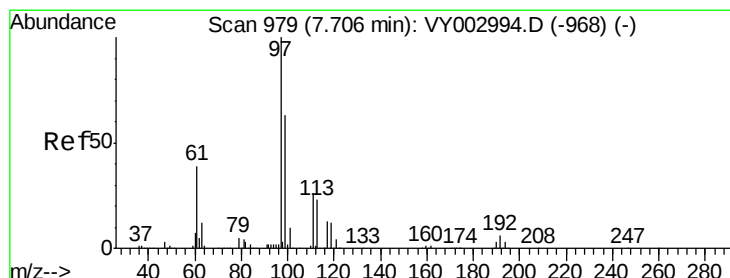
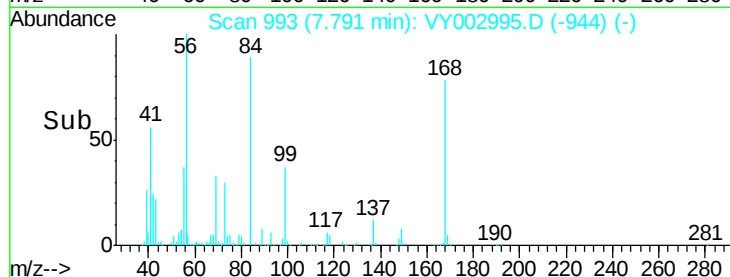
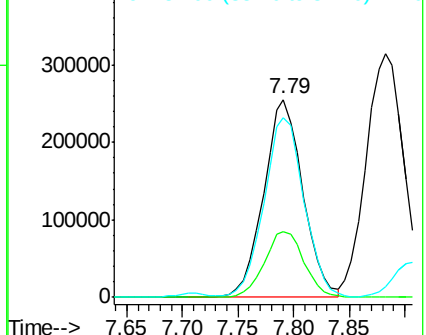
56 100

69 33.5 28.6 43.0

84 89.1 74.0 111.0



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: 94.428 ug/l

RT: 7.71 min Scan# 980

Delta R.T. 0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

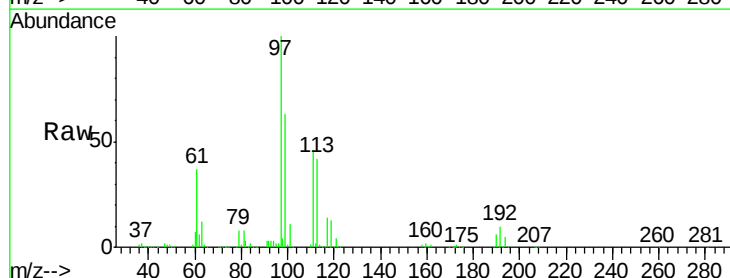
Tgt Ion: 97 Resp: 699605

Ion Ratio Lower Upper

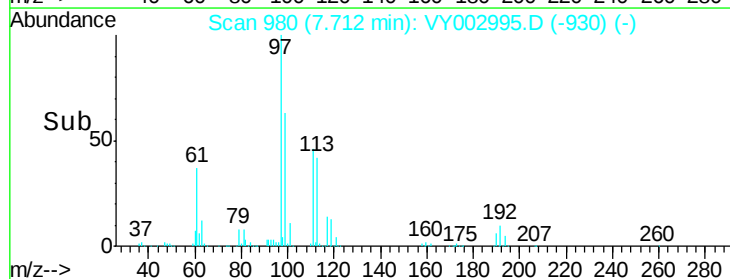
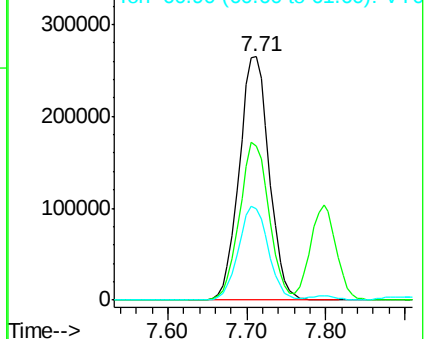
97 100

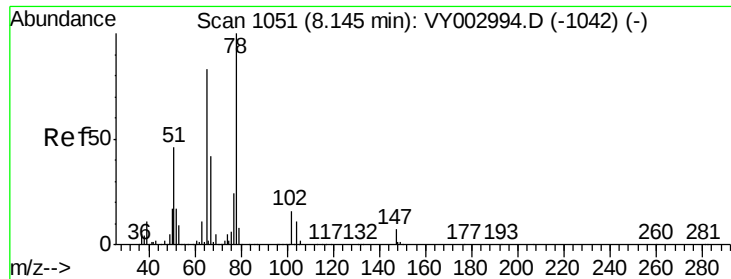
99 64.3 51.8 77.6

61 38.4 31.0 46.6



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

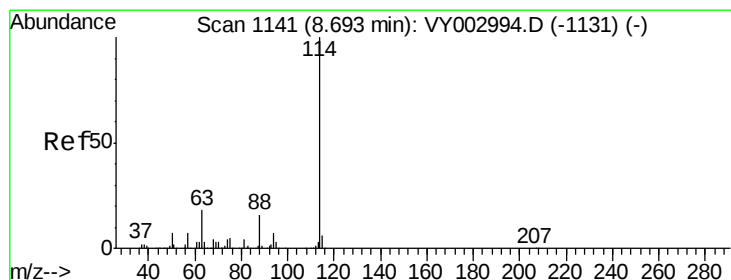
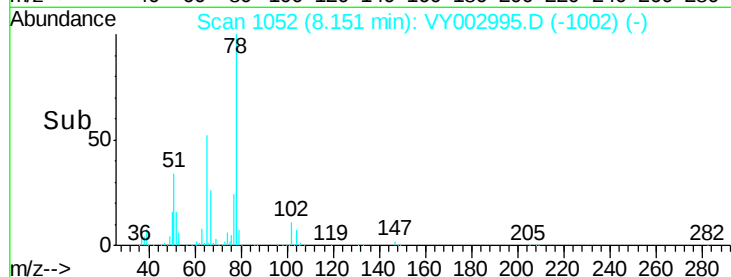
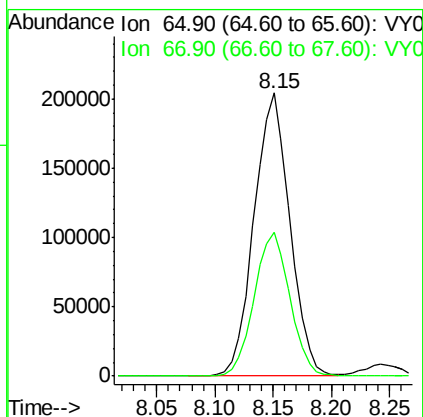
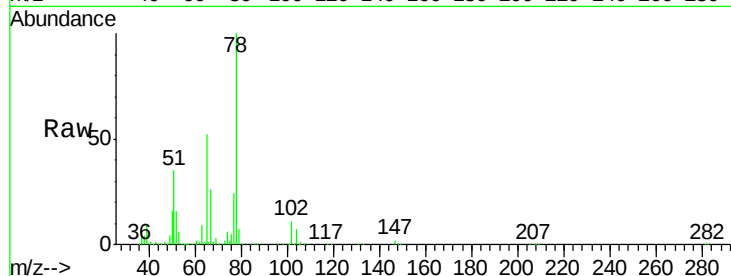




#33  
 1,2-Dichloroethane-d4  
 Concen: 102.096 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. 0.01 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

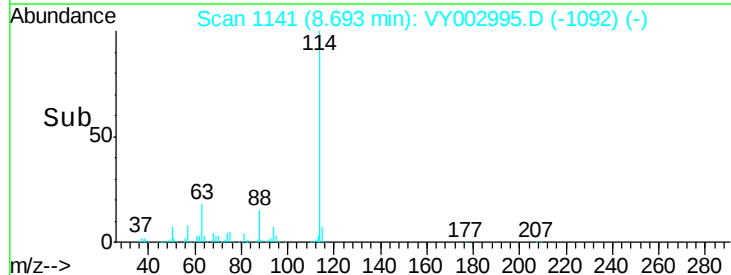
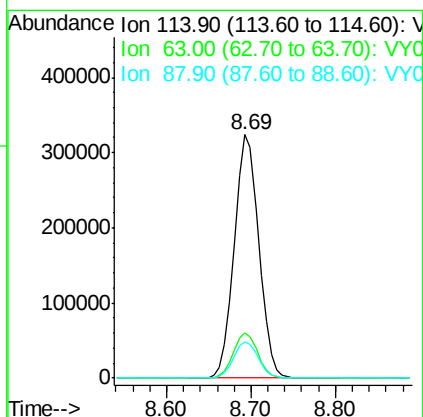
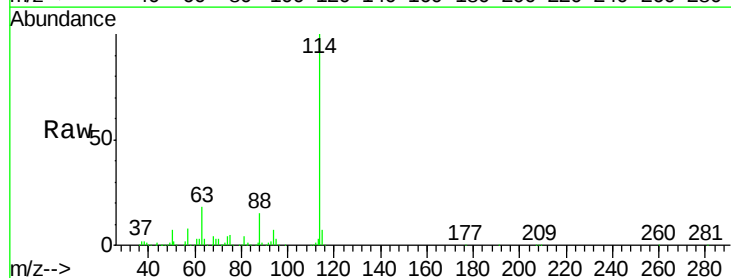
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

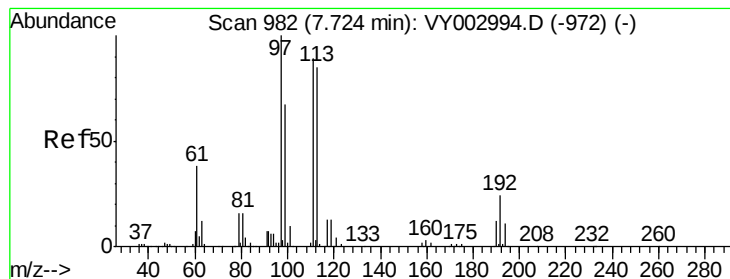
Tgt Ion: 65 Resp: 437680  
 Ion Ratio Lower Upper  
 65 100  
 67 50.7 0.0 102.2



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Tgt Ion: 114 Resp: 633907  
 Ion Ratio Lower Upper  
 114 100  
 63 18.5 0.0 36.8  
 88 14.8 0.0 31.6





#35

Dibromofluoromethane

Concen: 101.106 ug/l

RT: 7.72 min Scan# 982

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

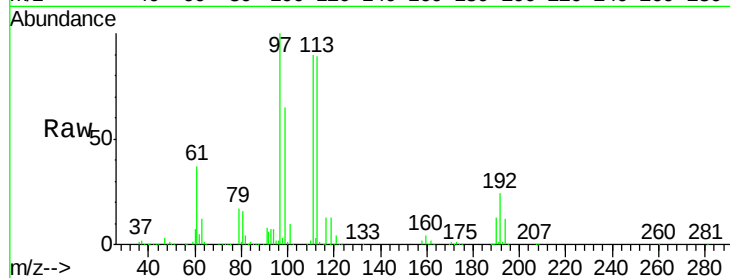
Tgt Ion:113 Resp: 402046

Ion Ratio Lower Upper

113 100

111 103.2 81.2 121.8

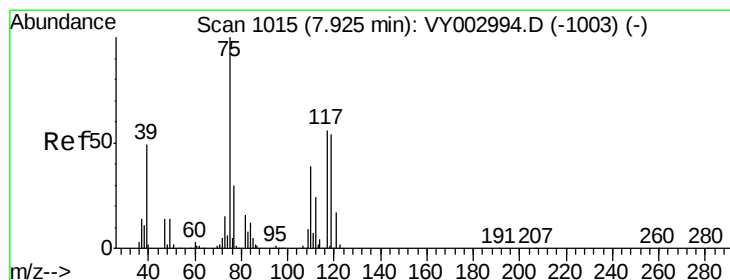
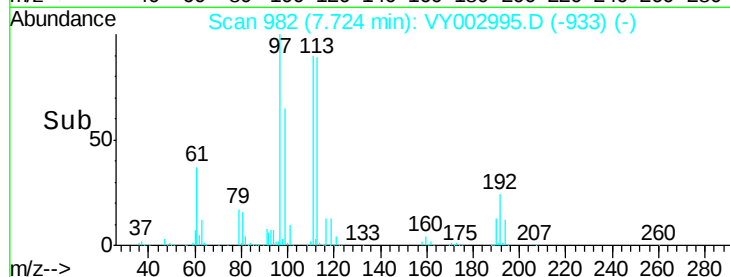
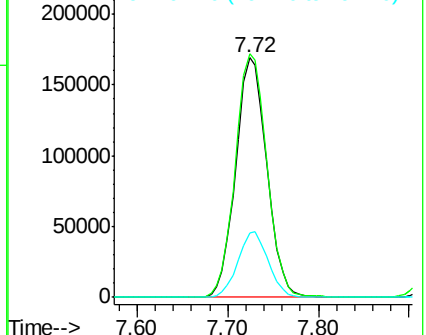
192 26.8 21.1 31.7



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 100.371 ug/l

RT: 7.93 min Scan# 1015

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

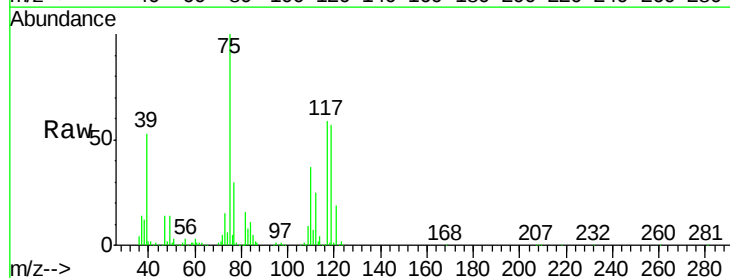
Tgt Ion: 75 Resp: 596943

Ion Ratio Lower Upper

75 100

110 37.6 18.9 56.9

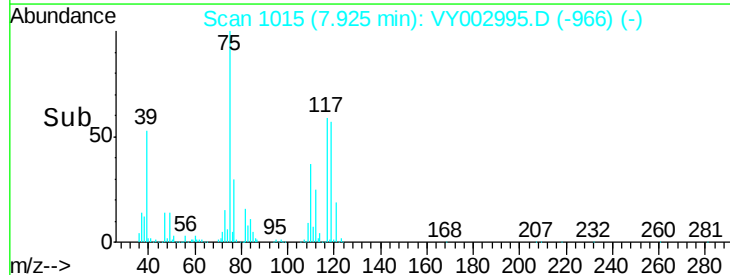
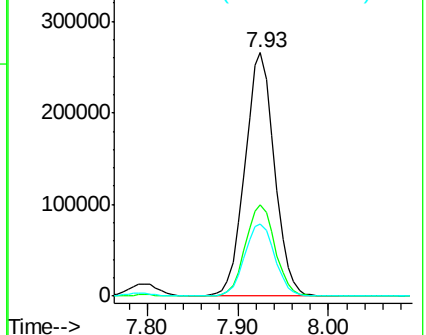
77 30.7 24.3 36.5

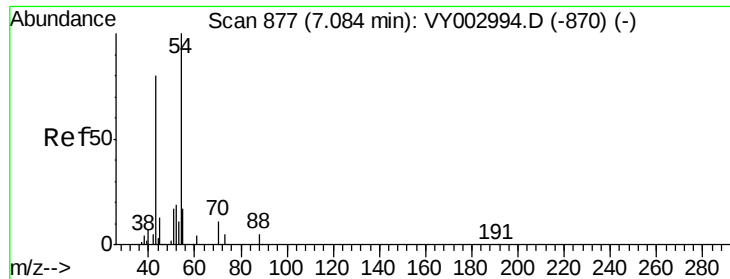


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0





#37

Ethyl Acetate

Concen: 88.696 ug/l

RT: 7.08 min Scan# 877

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

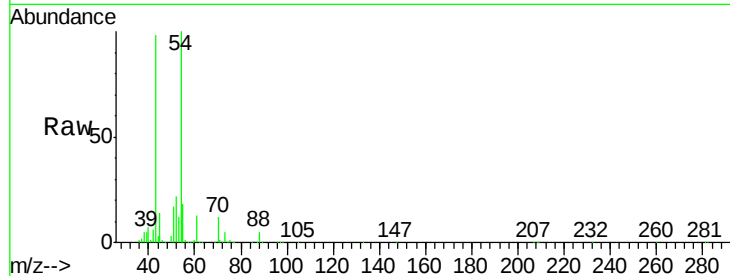
Tgt Ion: 43 Resp: 296123

Ion Ratio Lower Upper

43 100

61 13.7 10.9 16.3

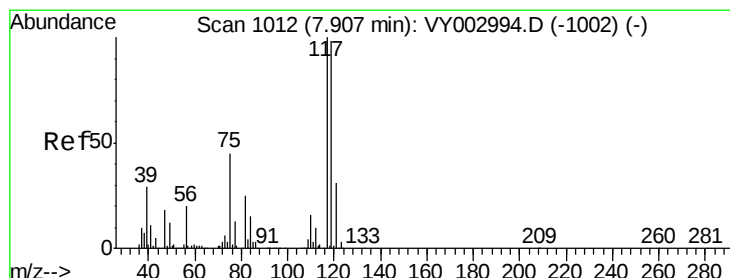
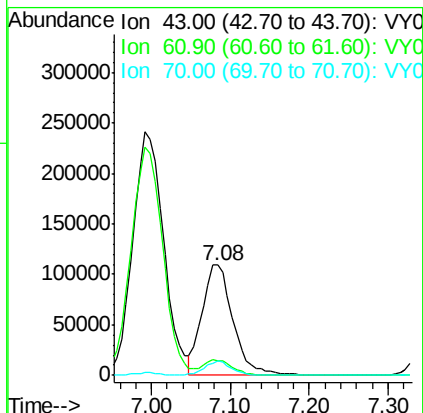
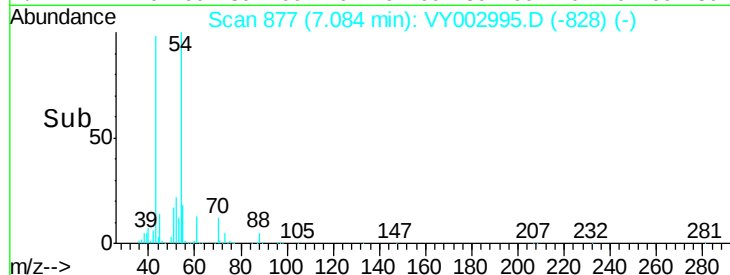
70 11.3 9.0 13.4



Abundance Ion 43.00 (42.70 to 43.70): VY002995.D (-828) (-)

Ion 60.90 (60.60 to 61.60): VY002995.D (-828) (-)

Ion 70.00 (69.70 to 70.70): VY002995.D (-828) (-)



#38

Carbon Tetrachloride

Concen: 99.998 ug/l

RT: 7.91 min Scan# 1012

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

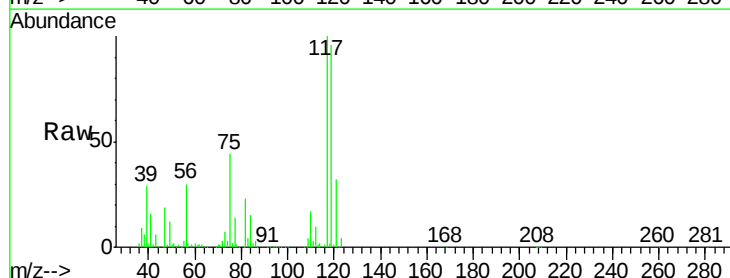
Tgt Ion: 117 Resp: 718593

Ion Ratio Lower Upper

117 100

119 96.3 78.2 117.4

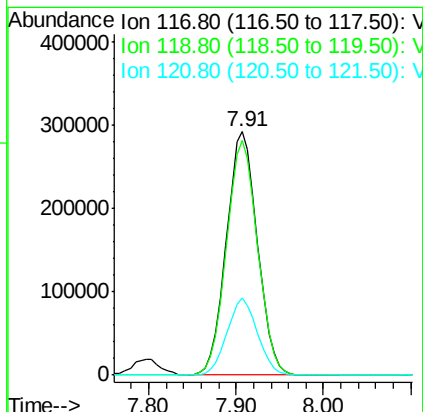
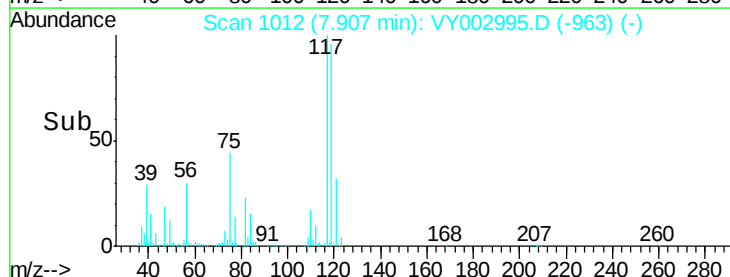
121 31.5 24.5 36.7

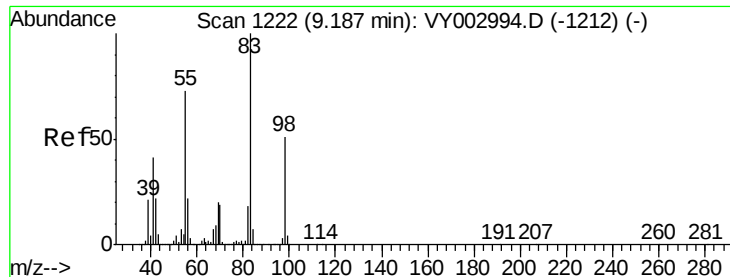


Abundance Ion 116.80 (116.50 to 117.50): VY002995.D (-963) (-)

Ion 118.80 (118.50 to 119.50): VY002995.D (-963) (-)

Ion 120.80 (120.50 to 121.50): VY002995.D (-963) (-)

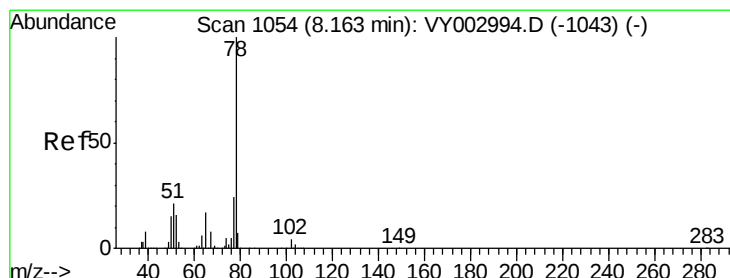
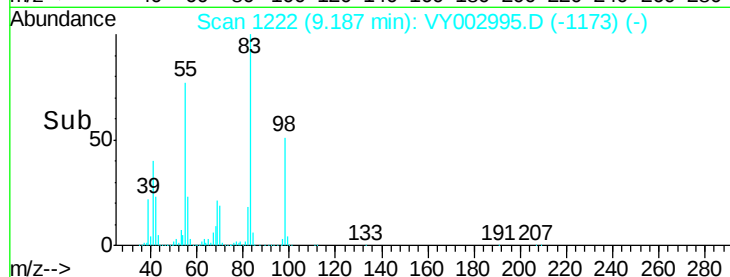
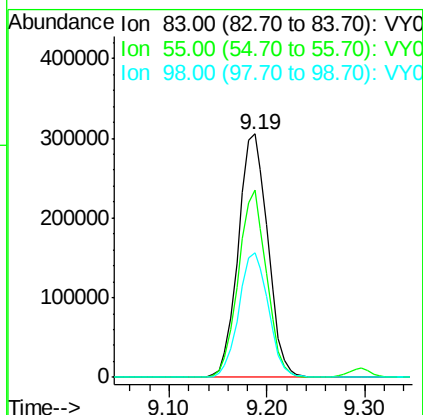
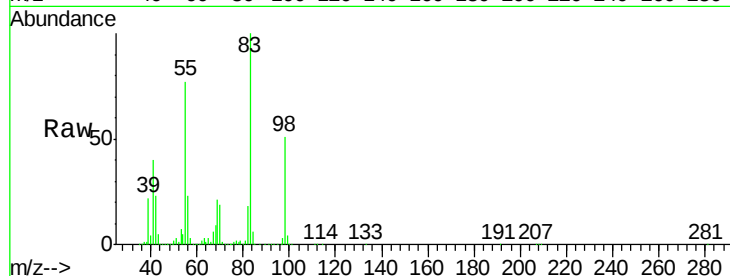




#39  
Methylcyclohexane  
Concen: 91.411 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

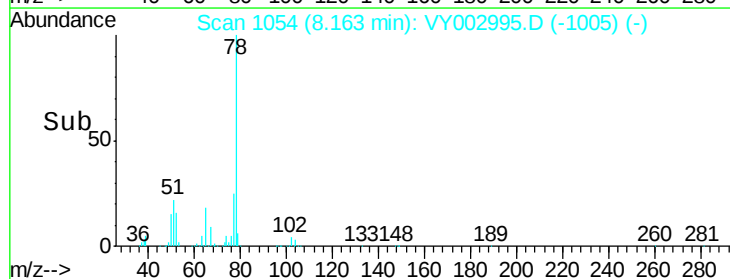
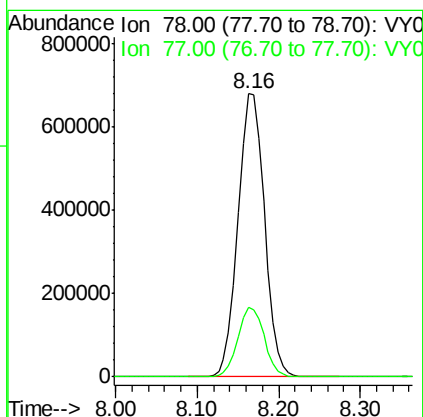
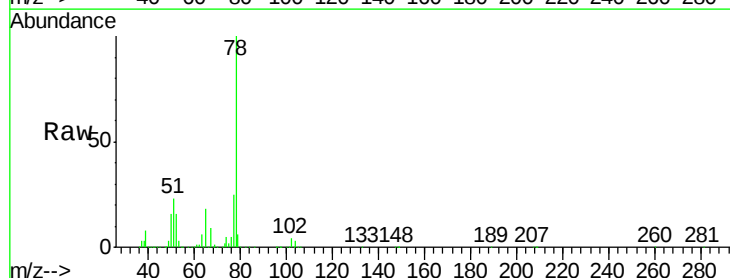
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

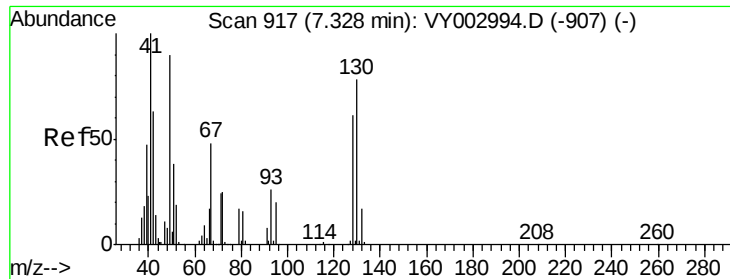
Tgt Ion: 83 Resp: 638509  
Ion Ratio Lower Upper  
83 100  
55 76.9 58.6 87.8  
98 51.0 41.0 61.6



#40  
Benzene  
Concen: 95.402 ug/l  
RT: 8.16 min Scan# 1054  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion: 78 Resp: 1534511  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.2 28.8

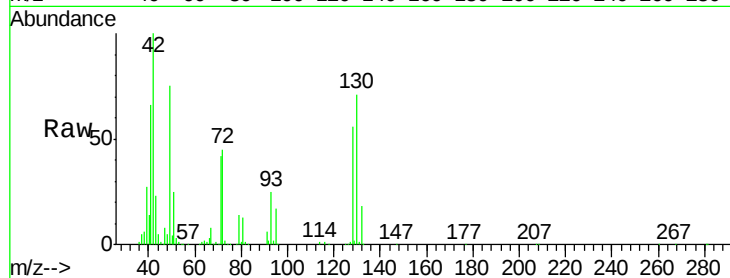




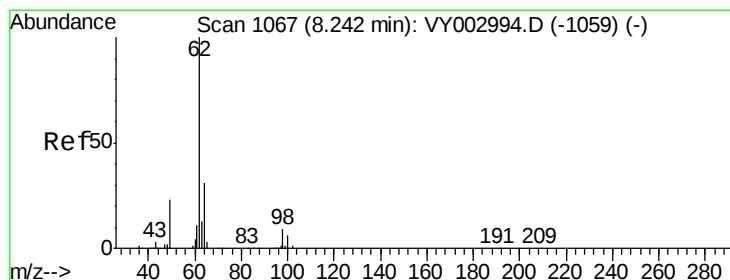
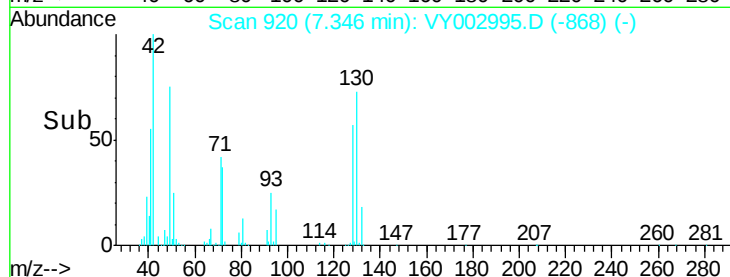
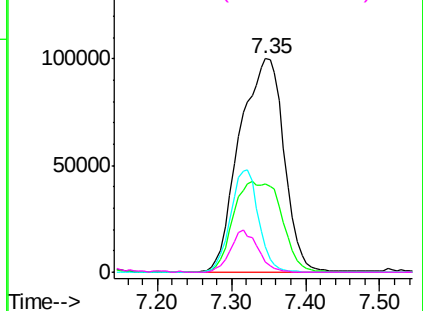
#41  
Methacrylonitrile  
Concen: 92.468 ug/l  
RT: 7.35 min Scan# 920  
Delta R.T. 0.02 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 41    | Resp: | 418733 |
| Ion      | Ratio | Lower | Upper  |
| 41       | 100   |       |        |
| 39       | 0.0   | 0.0   | 0.0    |
| 67       | 0.0   | 0.0   | 0.0    |
| 52       | 0.0   | 0.0   | 0.0    |

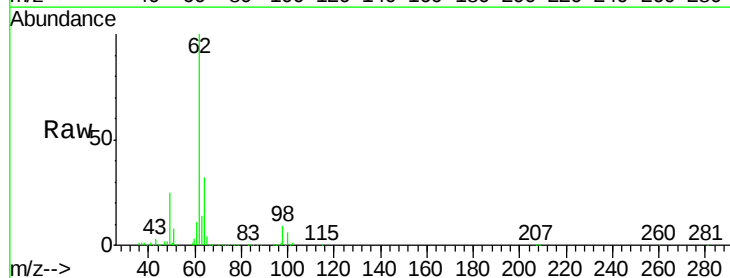


Abundance Ion 41.00 (40.70 to 41.70): VY0  
Ion 39.00 (38.70 to 39.70): VY0  
Ion 67.00 (66.70 to 67.70): VY0  
Ion 52.00 (51.70 to 52.70): VY0

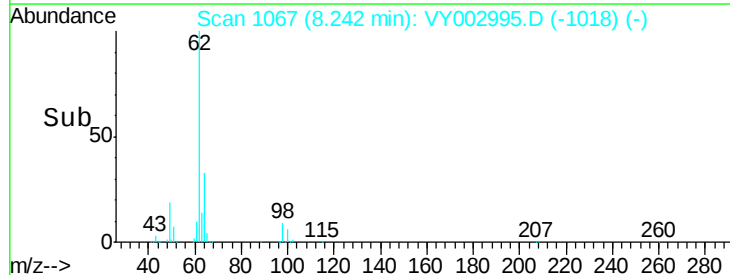
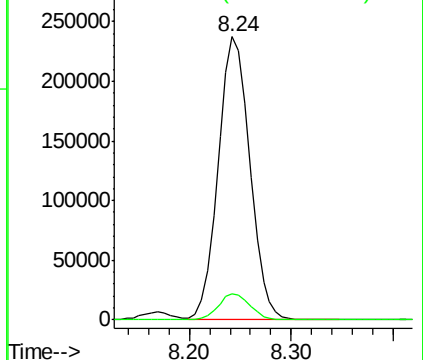


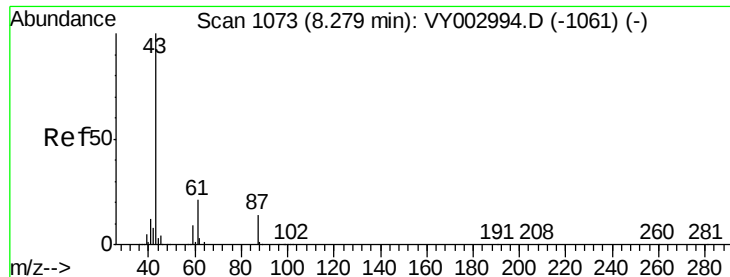
#42  
1,2-Dichloroethane  
Concen: 99.055 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 62    | Resp: | 512823 |
| Ion      | Ratio | Lower | Upper  |
| 62       | 100   |       |        |
| 98       | 9.2   | 0.0   | 18.4   |



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





#43

Isopropyl Acetate

Concen: 102.011 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

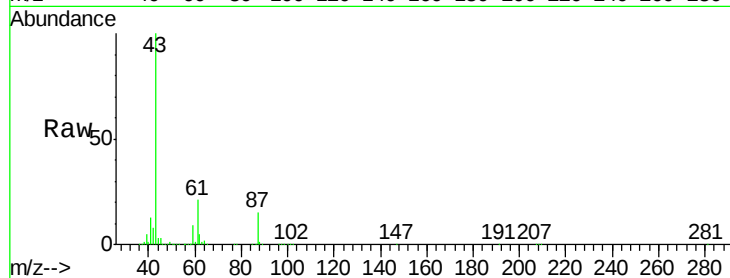
Tgt Ion: 43 Resp: 599393

Ion Ratio Lower Upper

43 100

61 29.2 23.2 34.8

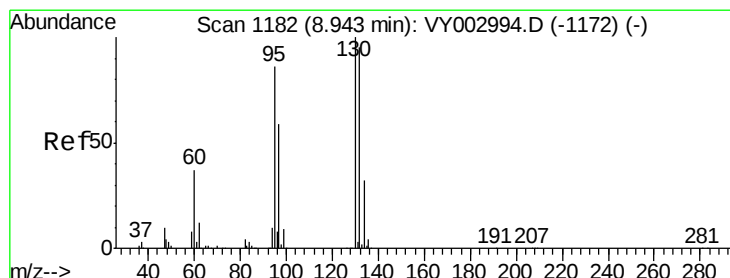
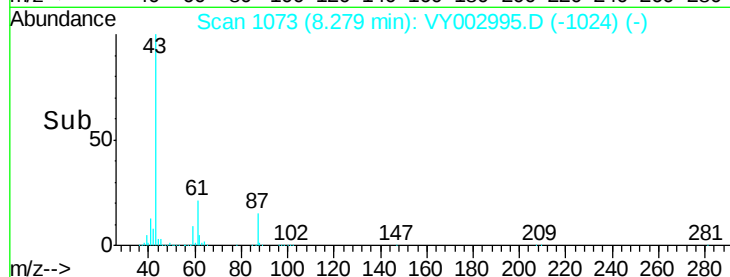
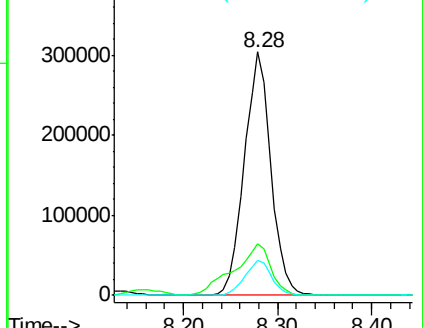
87 14.4 11.4 17.2



Abundance Ion 43.00 (42.70 to 43.70): VY002995.D (-1073) (-)

Ion 61.00 (60.70 to 61.70): VY002995.D (-1073) (-)

Ion 87.00 (86.70 to 87.70): VY002995.D (-1073) (-)



#44

Trichloroethene

Concen: 90.430 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY002995.D

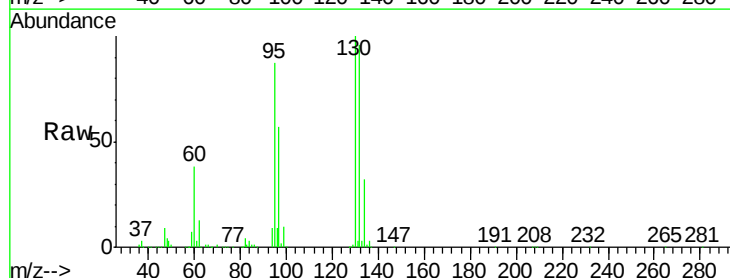
Acq: 25 Jun 2020 12:57

Tgt Ion: 130 Resp: 453763

Ion Ratio Lower Upper

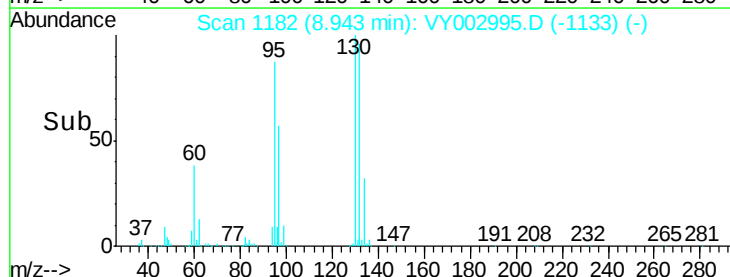
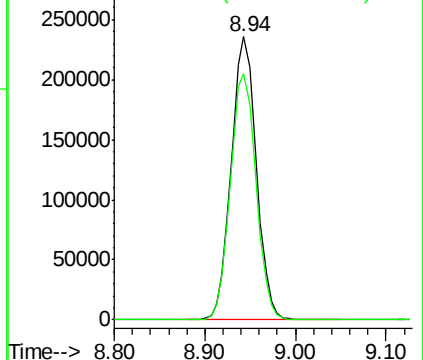
130 100

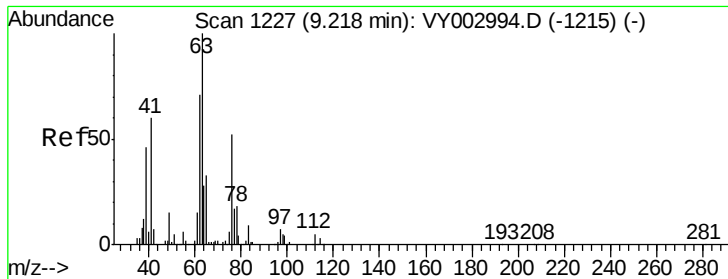
95 86.9 0.0 171.4



Abundance Ion 129.80 (129.50 to 130.50): VY002995.D (-1182) (-)

Ion 94.90 (94.60 to 95.60): VY002995.D (-1182) (-)

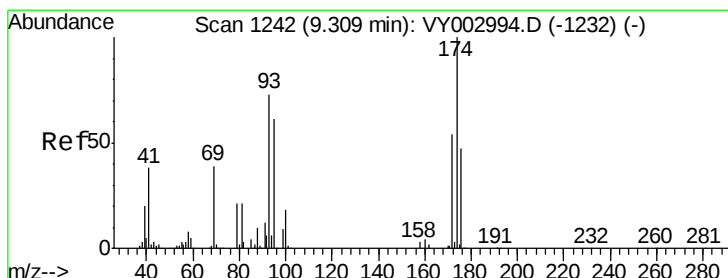
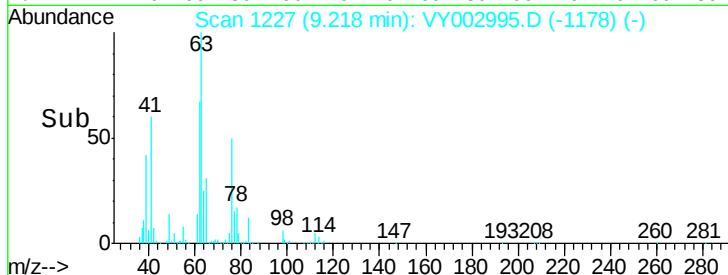
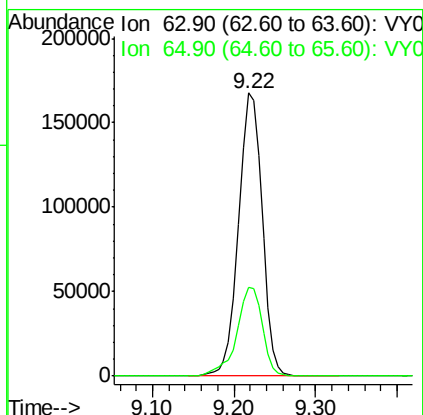
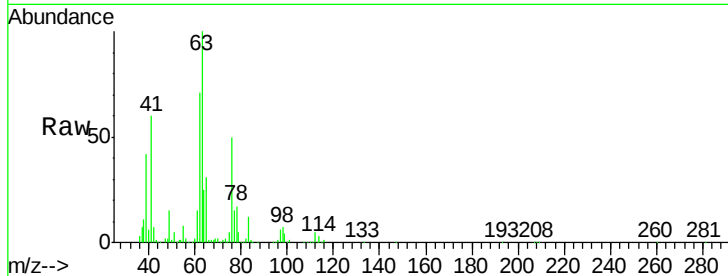




#45  
 1,2-Dichloropropane  
 Concen: 90.183 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

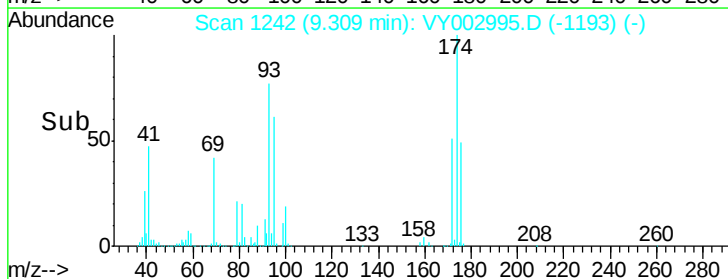
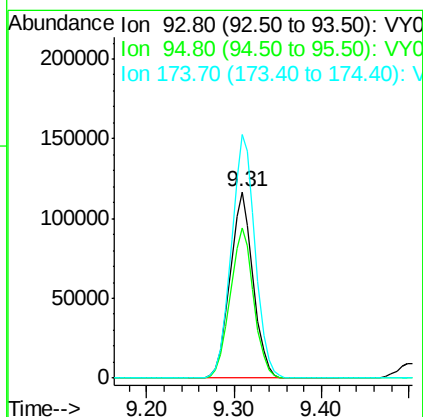
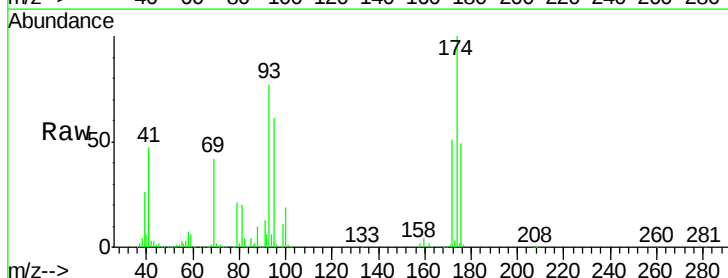
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

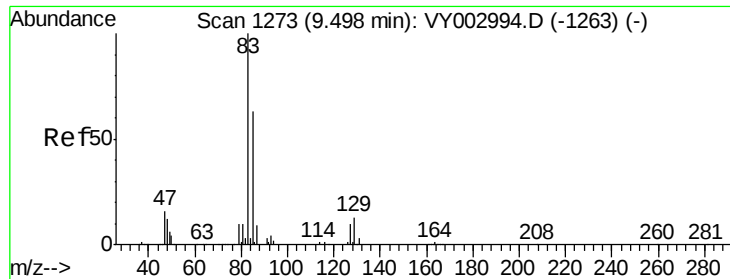
Tgt Ion: 63 Resp: 335633  
 Ion Ratio Lower Upper  
 63 100  
 65 31.5 26.2 39.4



#46  
 Dibromomethane  
 Concen: 94.468 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Tgt Ion: 93 Resp: 213114  
 Ion Ratio Lower Upper  
 93 100  
 95 82.1 66.2 99.2  
 174 134.5 109.8 164.8





#47

Bromodichloromethane

Concen: 93.160 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

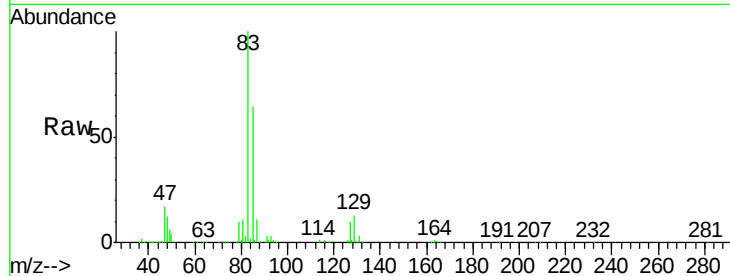
Tgt Ion: 83 Resp: 521410

Ion Ratio Lower Upper

83 100

85 64.2 50.2 75.4

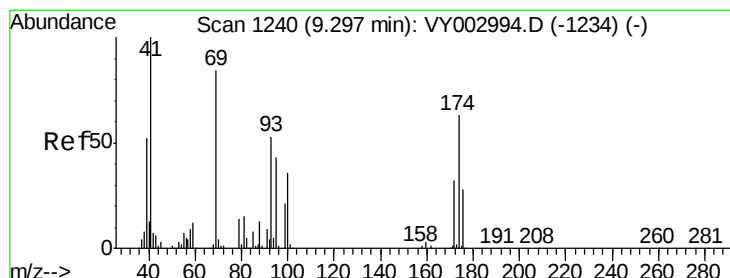
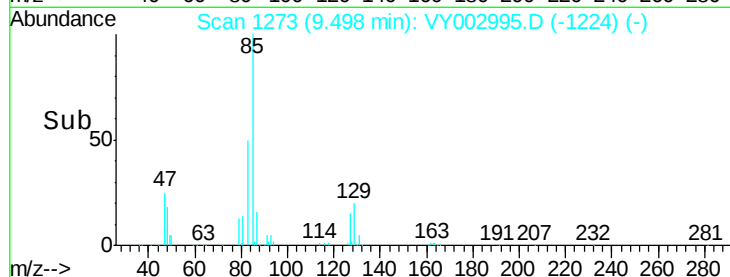
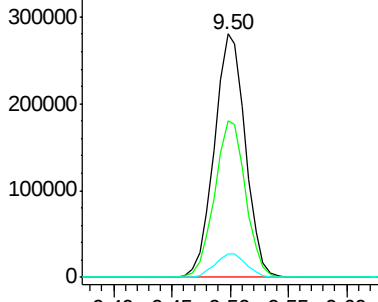
127 9.8 7.8 11.6



Abundance Ion 82.90 (82.60 to 83.60): VY002995.D (-1224) (-)

Ion 84.90 (84.60 to 85.60): VY002995.D (-1224) (-)

Ion 126.80 (126.50 to 127.50): VY002995.D (-1224) (-)



#48

Methyl methacrylate

Concen: 93.330 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

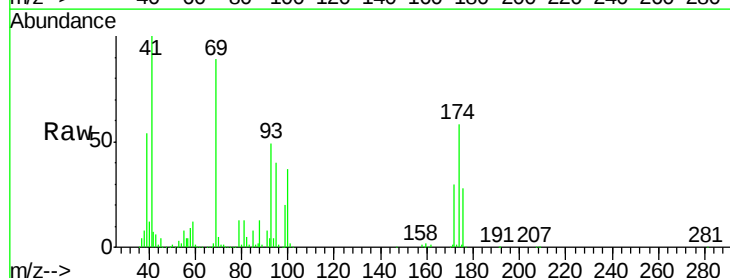
Tgt Ion: 41 Resp: 251312

Ion Ratio Lower Upper

41 100

69 89.1 70.2 105.2

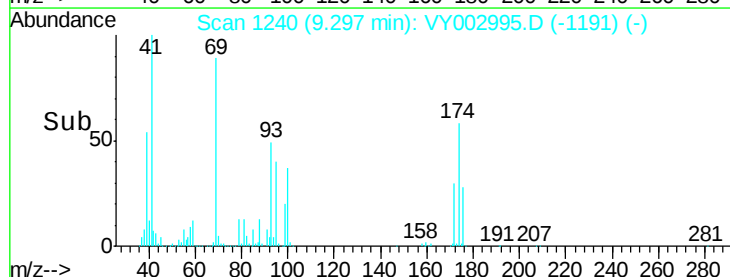
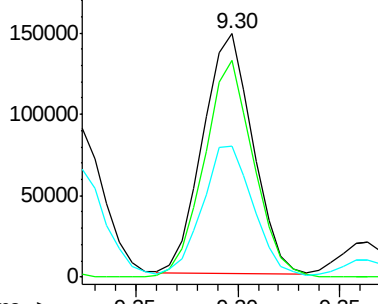
39 54.1 45.0 67.6

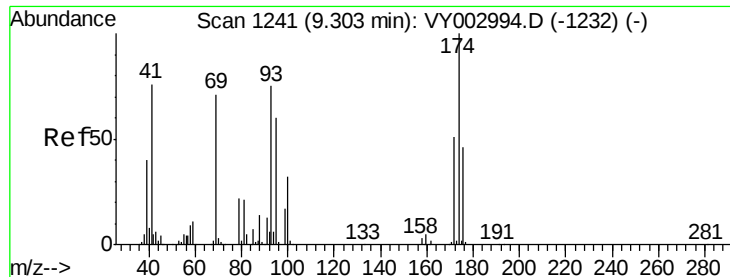


Abundance Ion 41.00 (40.70 to 41.70): VY002995.D (-1191) (-)

Ion 69.00 (68.70 to 69.70): VY002995.D (-1191) (-)

Ion 39.00 (38.70 to 39.70): VY002995.D (-1191) (-)





#49

1,4-Dioxane

Concen: 1708.850 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

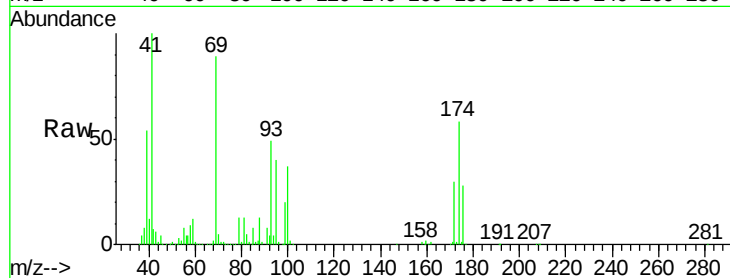
Tgt Ion: 88 Resp: 45001

Ion Ratio Lower Upper

88 100

43 34.5 26.6 39.8

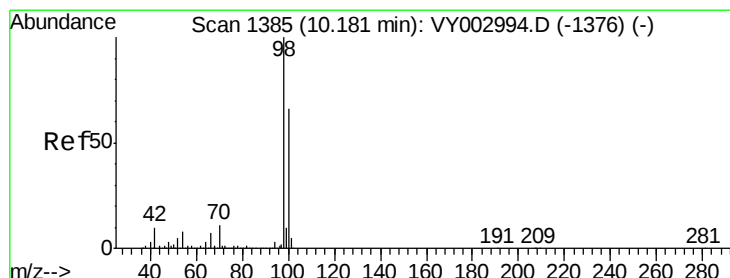
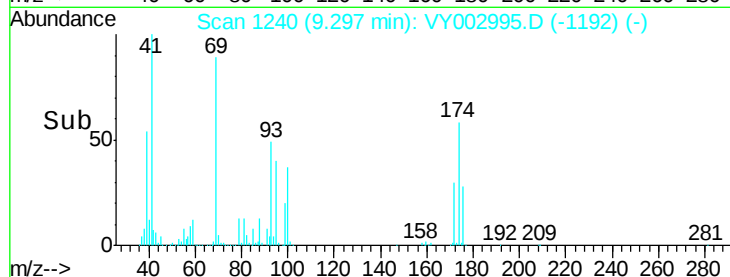
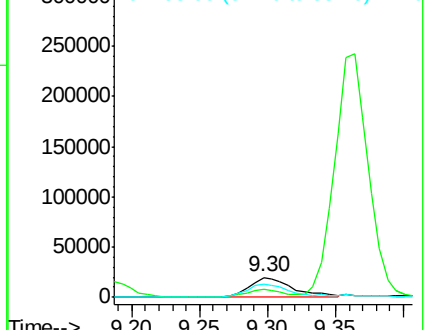
58 67.9 50.6 75.8



Abundance Ion 88.00 (87.70 to 88.70): VY0

Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0



#50

Toluene-d8

Concen: 105.276 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. -0.00 min

Lab File: VY002995.D

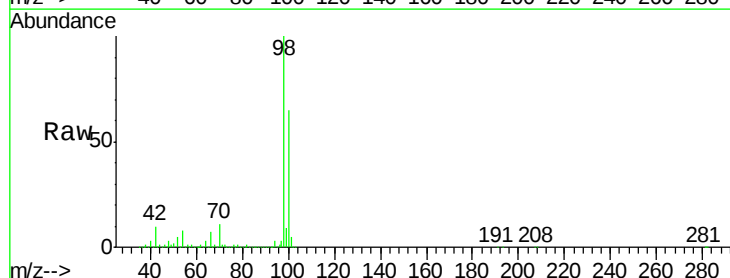
Acq: 25 Jun 2020 12:57

Tgt Ion: 98 Resp: 1605008

Ion Ratio Lower Upper

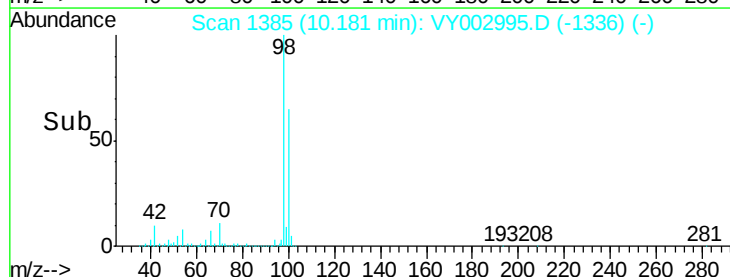
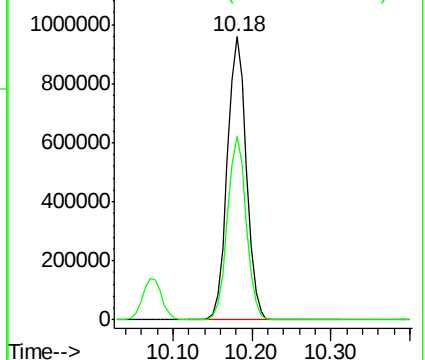
98 100

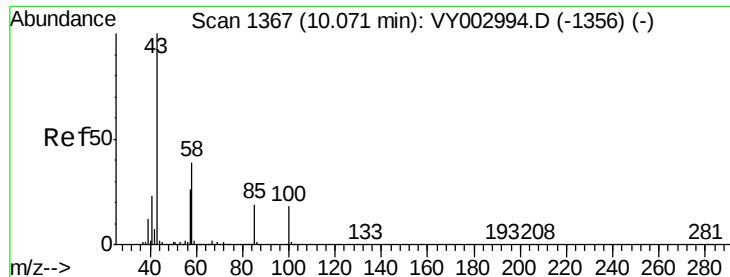
100 64.2 52.0 78.0



Abundance Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

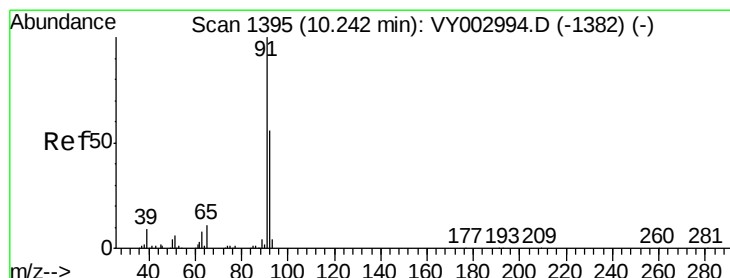
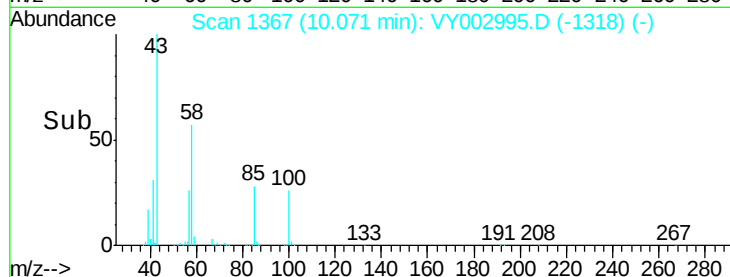
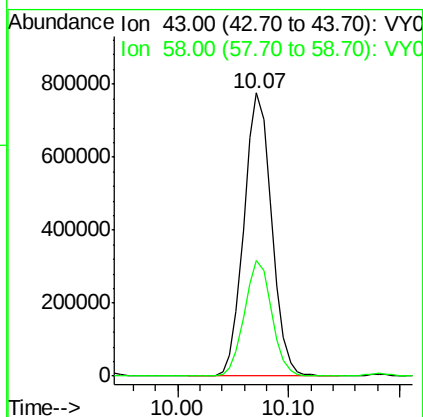
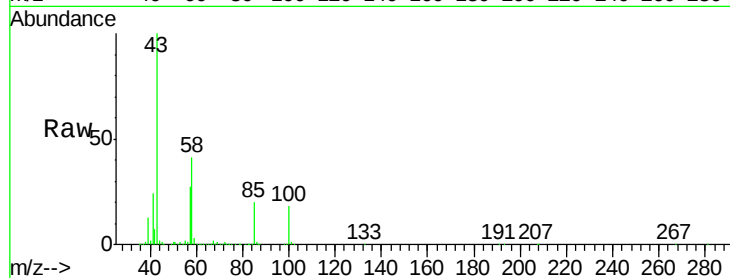




#51  
 4-Methyl-2-Pentanone  
 Concen: 442.236 ug/l  
 RT: 10.07 min Scan# 1367  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

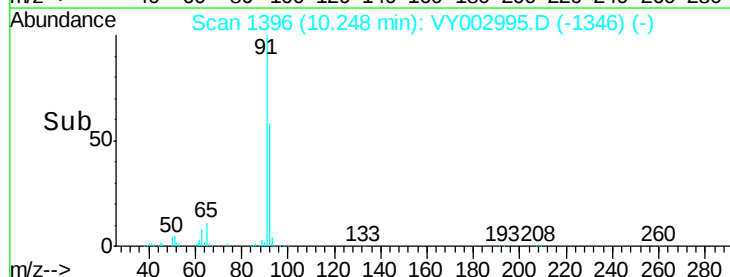
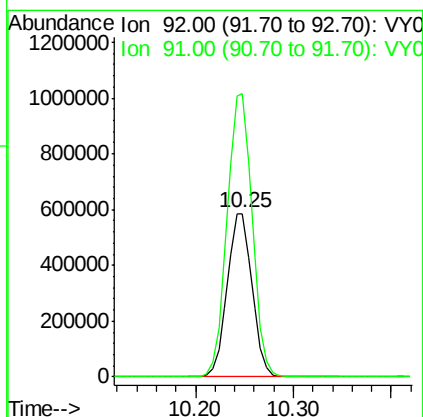
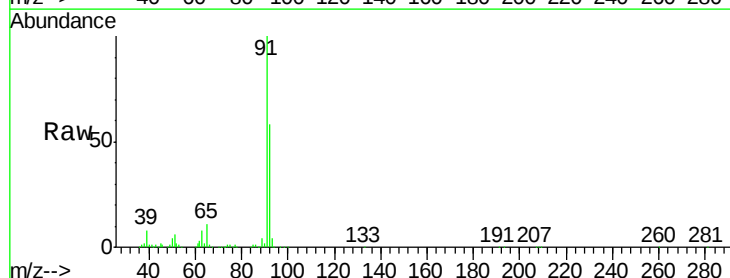
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

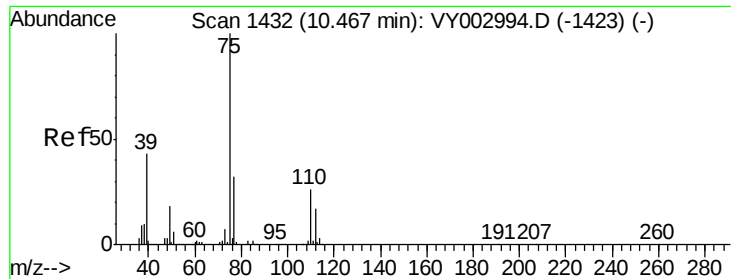
Tgt Ion: 43 Resp: 1341656  
 Ion Ratio Lower Upper  
 43 100  
 58 40.3 31.4 47.0



#52  
 Toluene  
 Concen: 96.303 ug/l  
 RT: 10.25 min Scan# 1396  
 Delta R.T. 0.01 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Tgt Ion: 92 Resp: 1032240  
 Ion Ratio Lower Upper  
 92 100  
 91 174.6 140.7 211.1





#53

t-1,3-Dichloropropene

Concen: 99.756 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

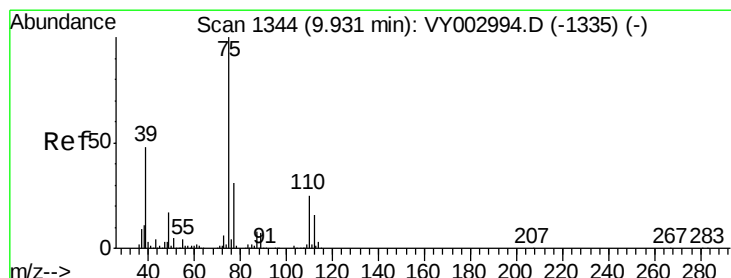
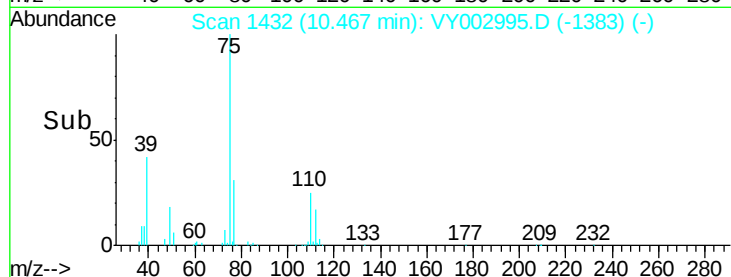
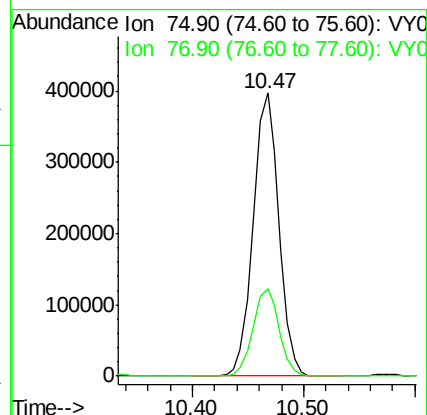
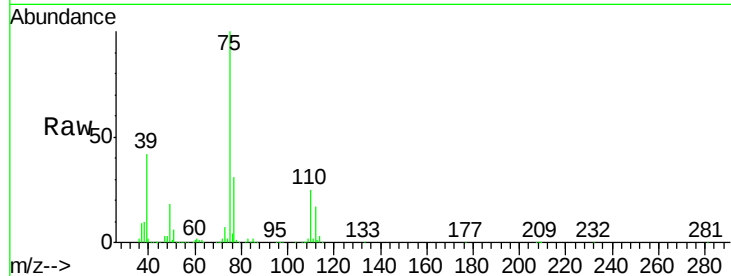
VSTDIC100

Tgt Ion: 75 Resp: 635405

Ion Ratio Lower Upper

75 100

77 30.6 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 91.570 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

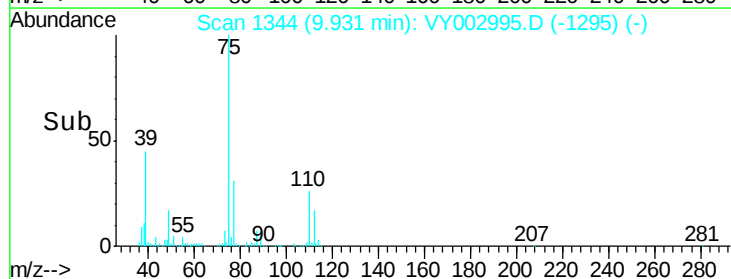
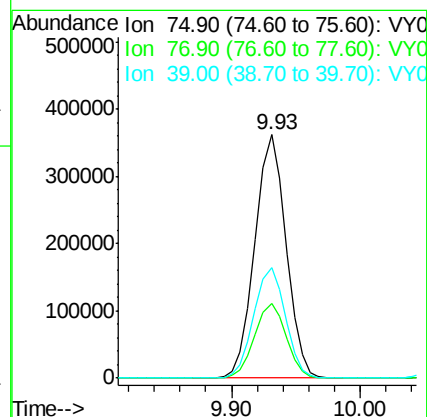
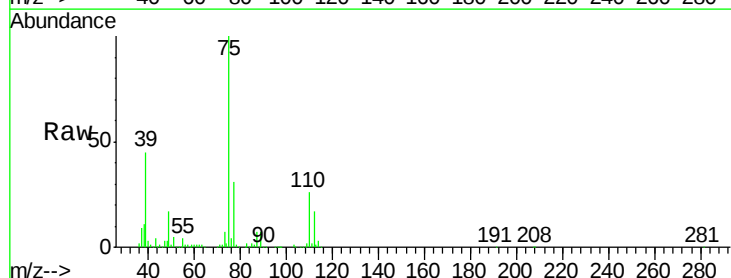
Tgt Ion: 75 Resp: 604991

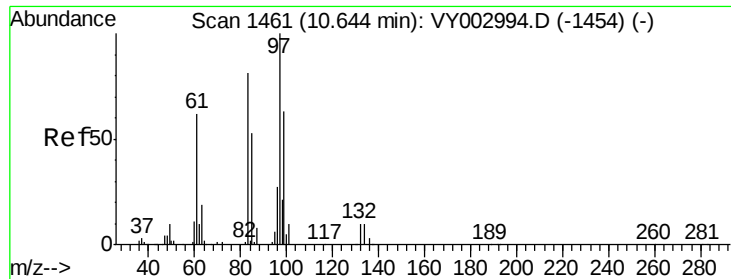
Ion Ratio Lower Upper

75 100

77 30.9 25.1 37.7

39 45.5 38.4 57.6

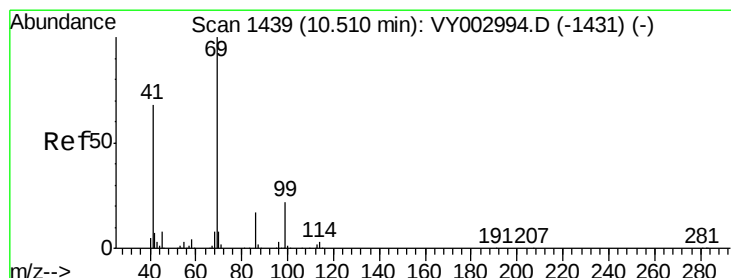
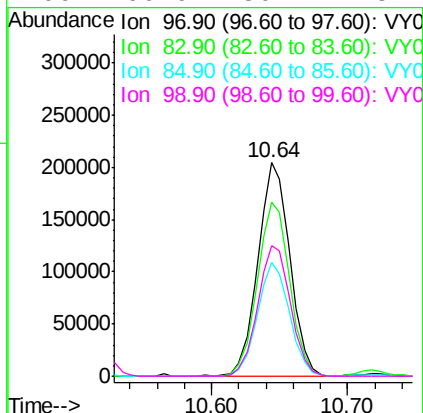
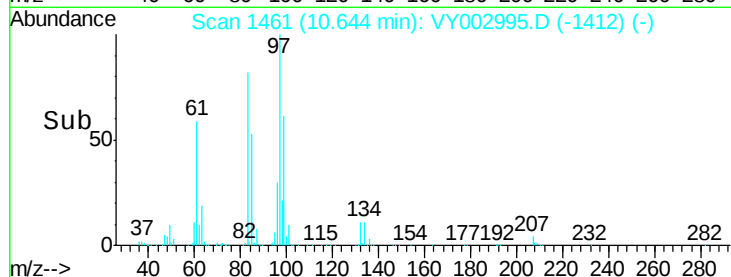
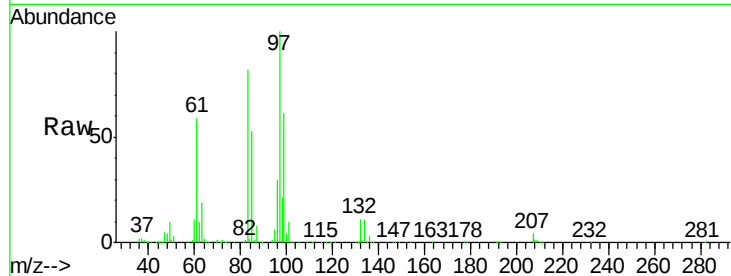




#55  
 1,1,2-Trichloroethane  
 Concen: 97.359 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

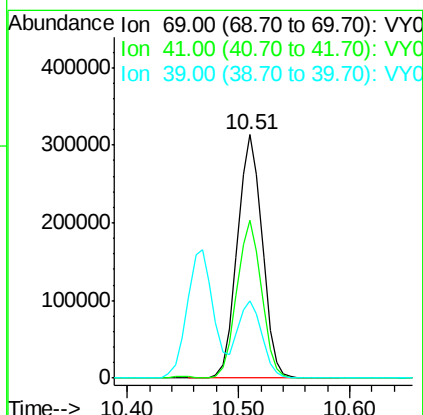
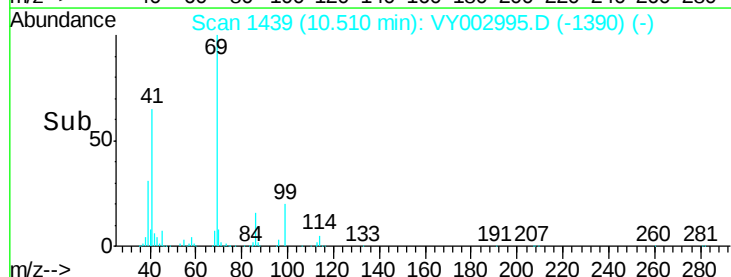
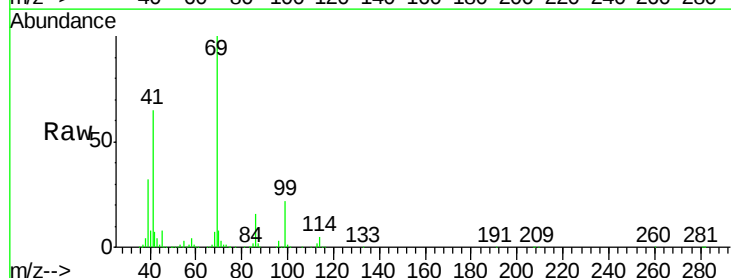
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

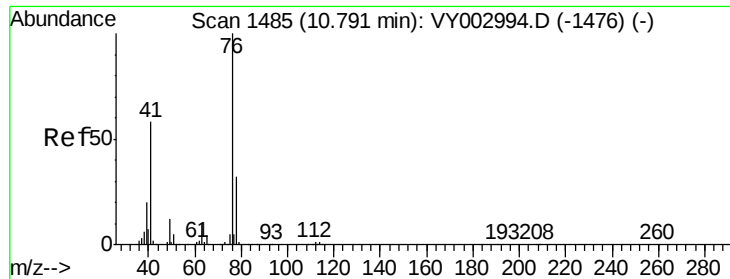
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 97    | Resp: | 337992 |
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 81.8  | 64.6  | 96.8   |
| 85       | 52.9  | 42.6  | 63.8   |
| 99       | 60.9  | 50.1  | 75.1   |



#56  
 Ethyl methacrylate  
 Concen: 101.288 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 485443 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 64.1  | 51.4  | 77.0   |
| 39       | 30.2  | 24.4  | 36.6   |





#57

1,3-Dichloropropane

Concen: 94.854 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

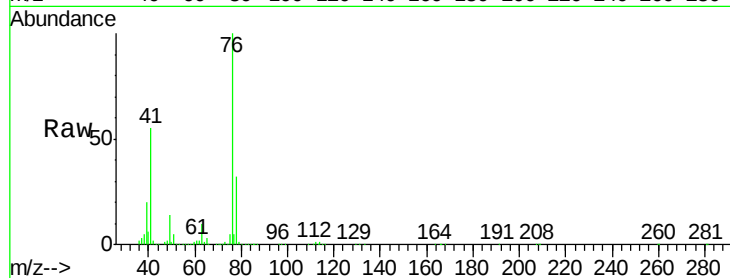
VSTDIC100

Tgt Ion: 76 Resp: 560876

Ion Ratio Lower Upper

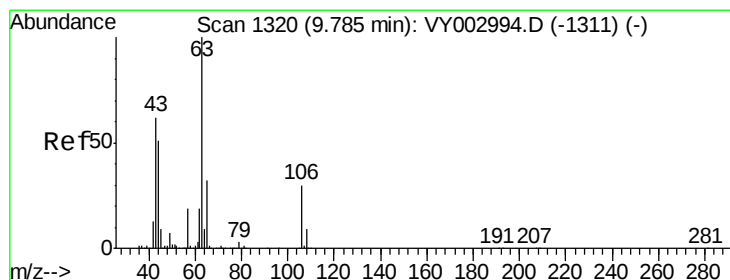
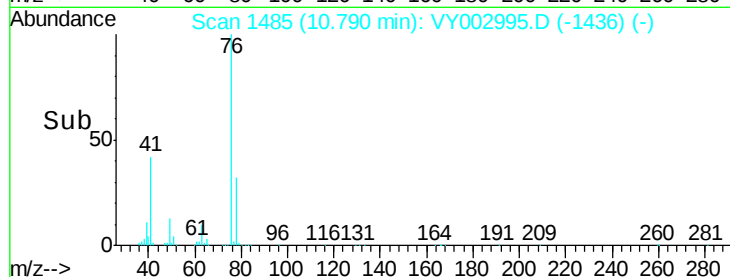
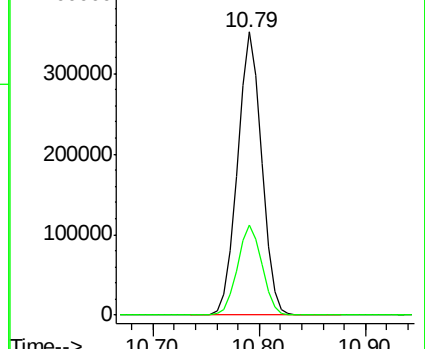
76 100

78 32.3 25.8 38.6



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: 523.258 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.00 min

Lab File: VY002995.D

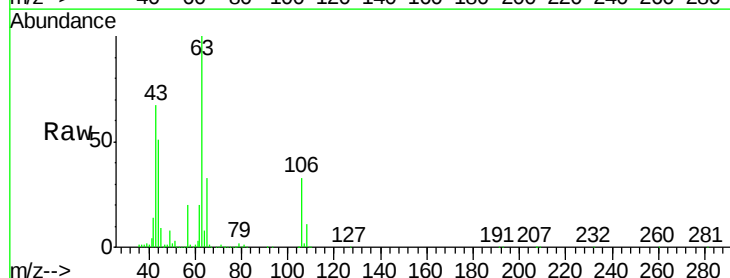
Acq: 25 Jun 2020 12:57

Tgt Ion: 63 Resp: 1101829

Ion Ratio Lower Upper

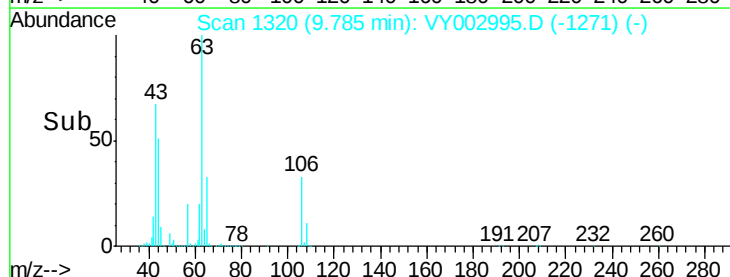
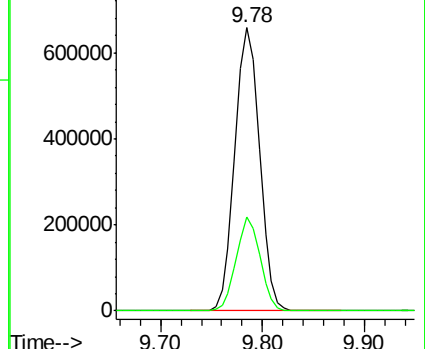
63 100

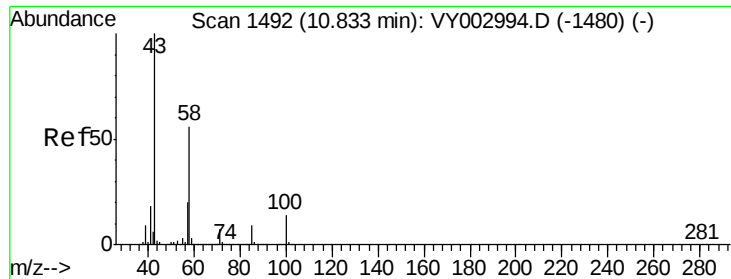
106 32.1 25.3 37.9



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

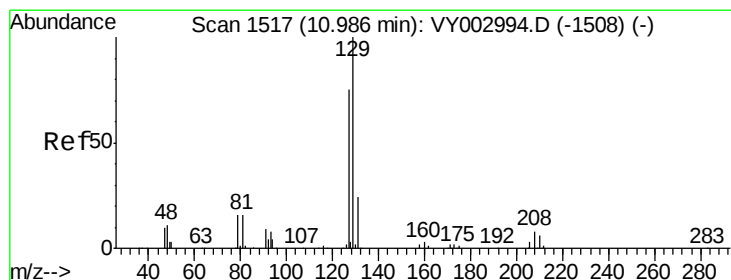
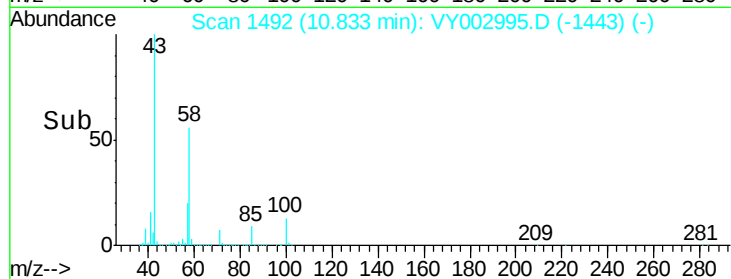
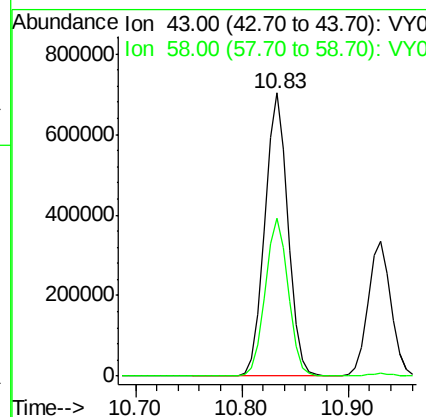
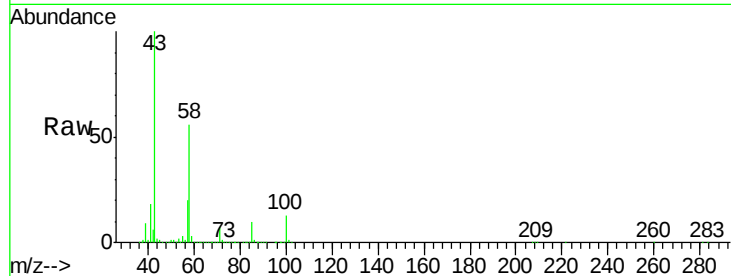




#59  
2-Hexanone  
Concen: 484.740 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

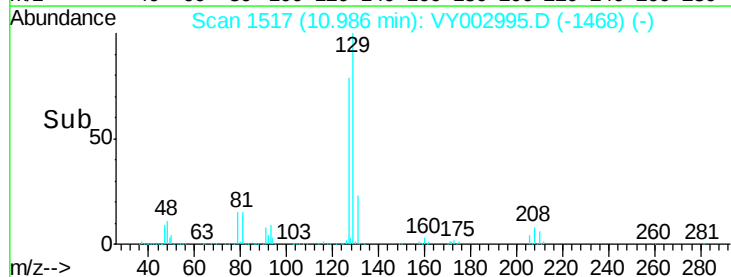
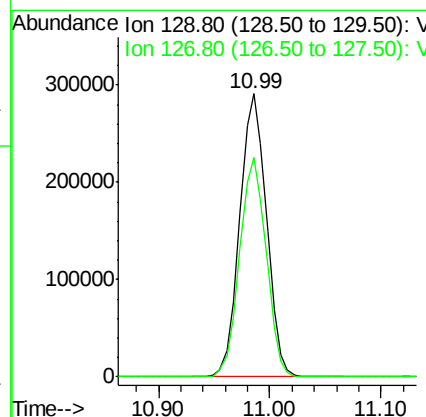
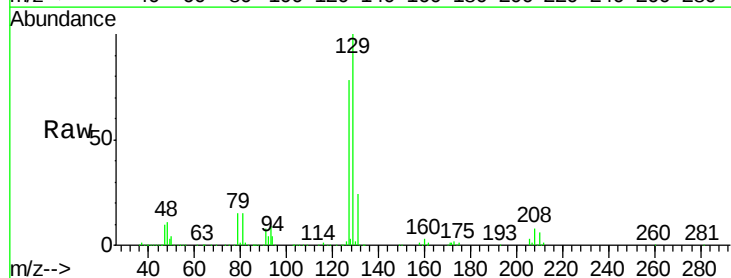
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

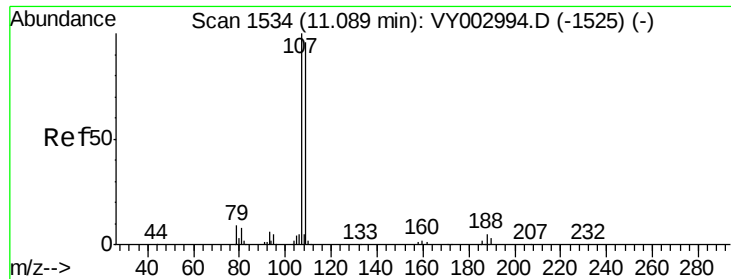
Tgt Ion: 43 Resp: 1072862  
Ion Ratio Lower Upper  
43 100  
58 55.5 27.4 82.0



#60  
Dibromochloromethane  
Concen: 100.801 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion: 129 Resp: 483266  
Ion Ratio Lower Upper  
129 100  
127 77.2 38.3 114.8

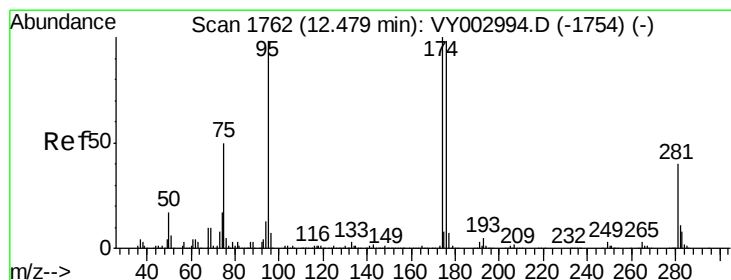
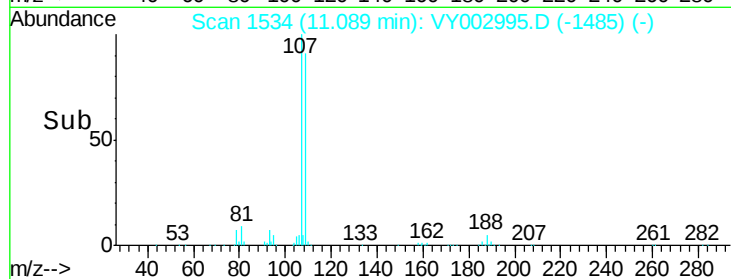
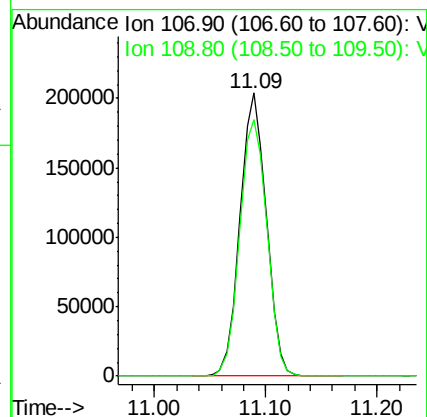
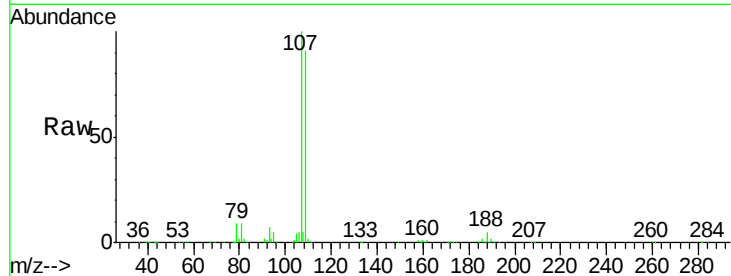




#61  
 1,2-Dibromoethane  
 Concen: 95.253 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

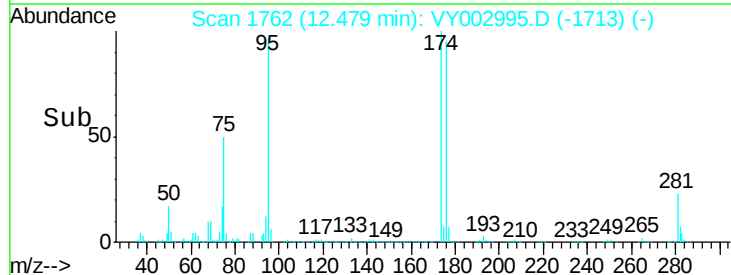
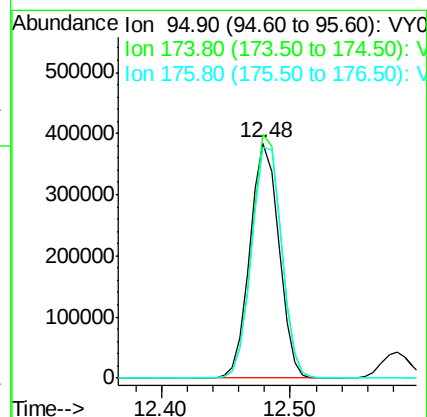
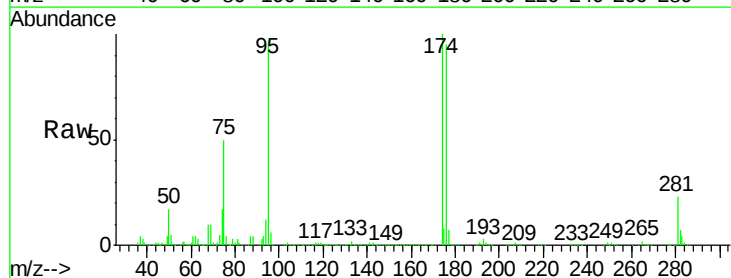
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

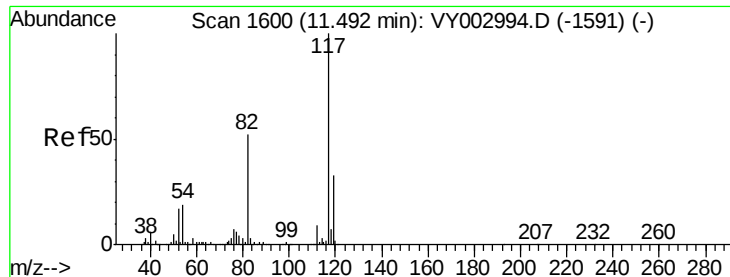
Tgt Ion: 107 Resp: 332522  
 Ion Ratio Lower Upper  
 107 100  
 109 94.1 76.9 115.3



#62  
 4-Bromofluorobenzene  
 Concen: 104.536 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Tgt Ion: 95 Resp: 594786  
 Ion Ratio Lower Upper  
 95 100  
 174 104.3 0.0 209.2  
 176 101.4 0.0 206.2

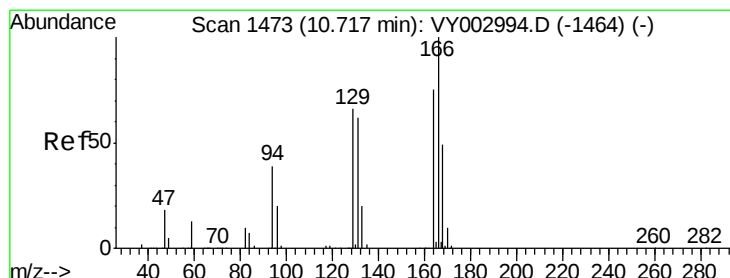
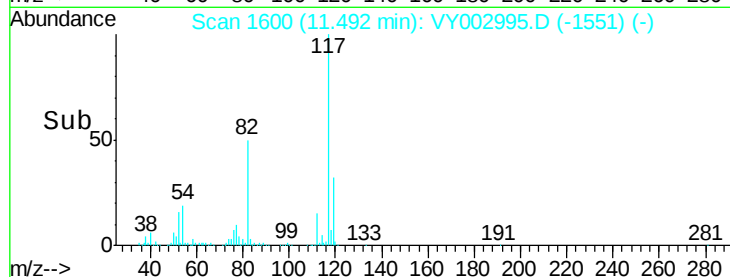
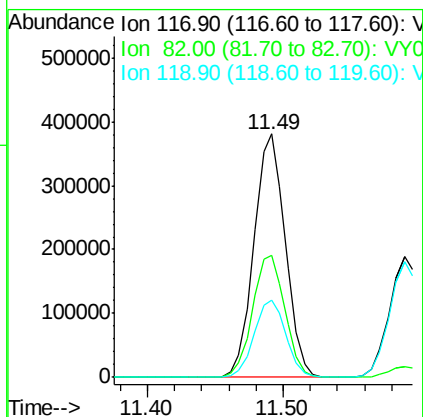
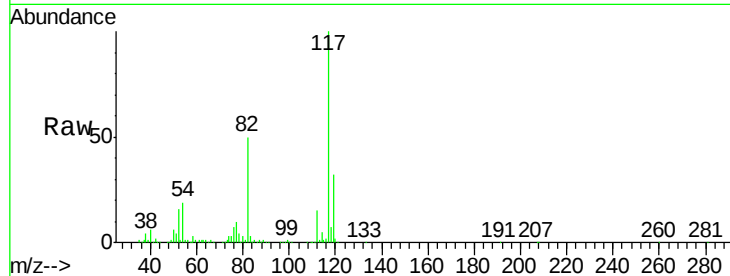




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

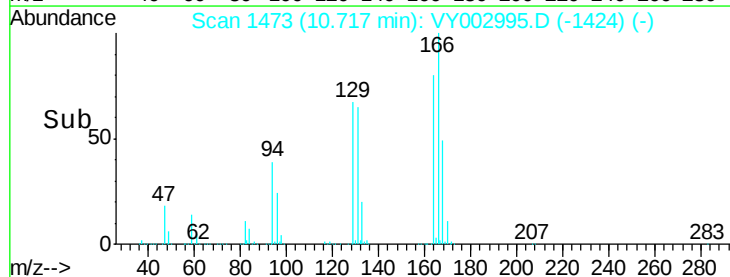
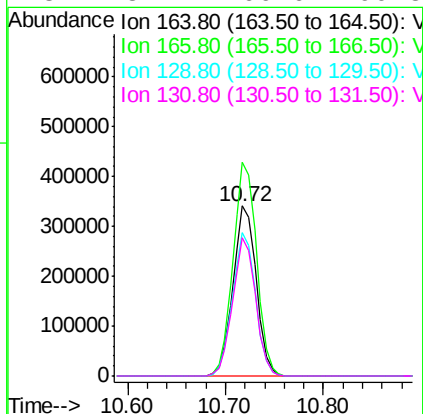
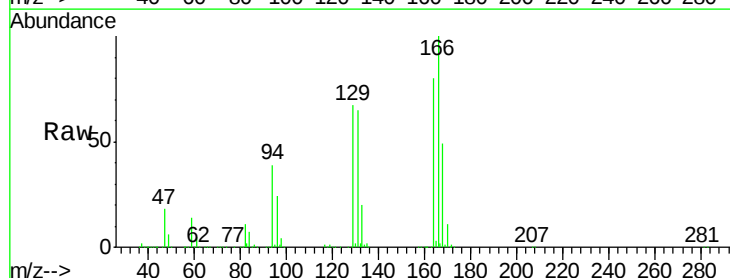
Instrument :  
MSVOA\_Y  
ClientSampled :  
VSTDIC100

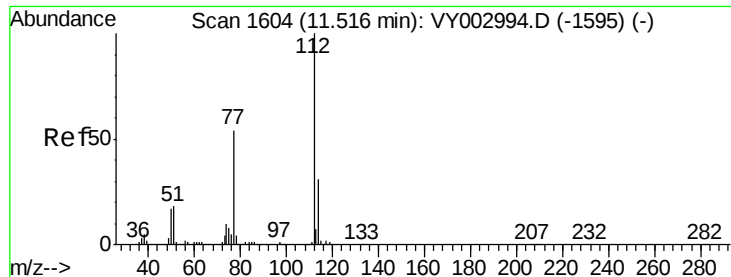
Tgt Ion:117 Resp: 616853  
Ion Ratio Lower Upper  
117 100  
82 49.9 41.8 62.8  
119 31.9 26.7 40.1



#64  
Tetrachloroethene  
Concen: 97.925 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion:164 Resp: 560859  
Ion Ratio Lower Upper  
164 100  
166 125.5 106.8 160.2  
129 83.9 69.9 104.9  
131 81.2 66.6 99.8

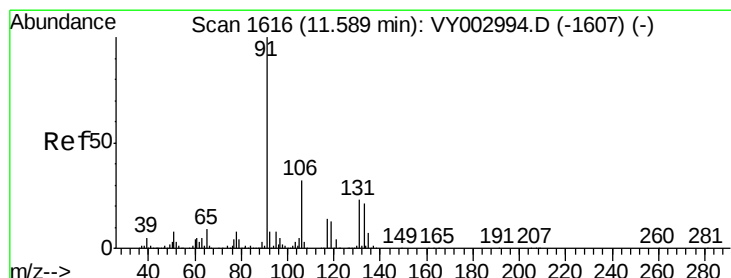
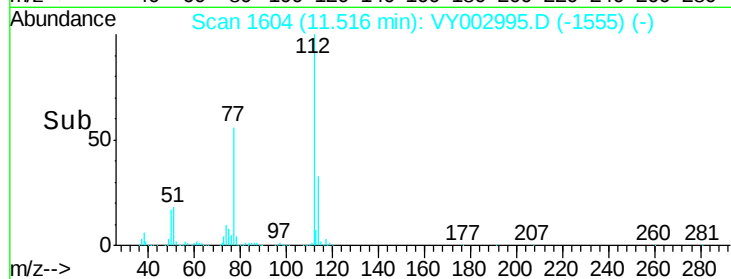
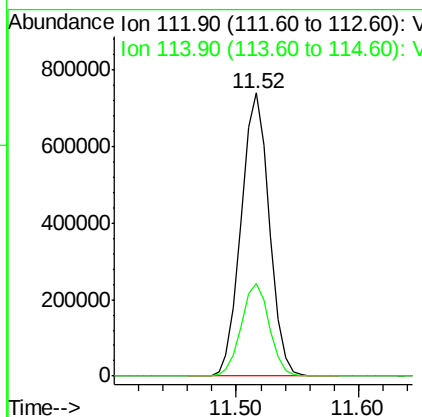
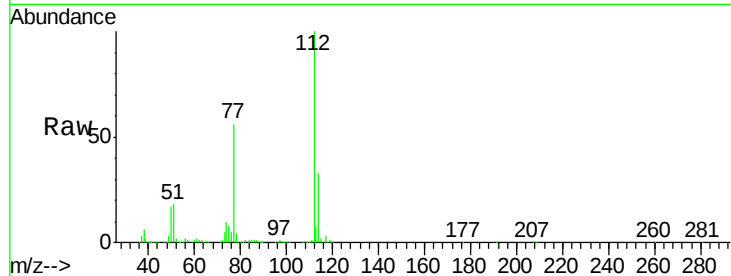




#65  
Chlorobenzene  
Concen: 96.151 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

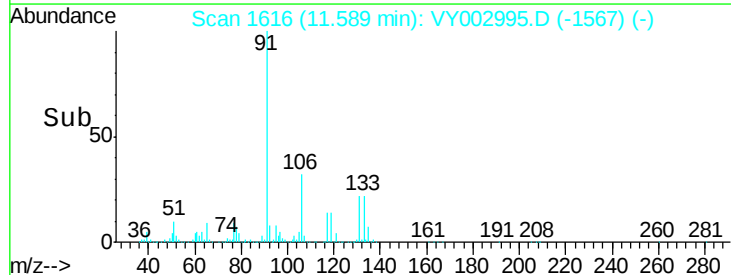
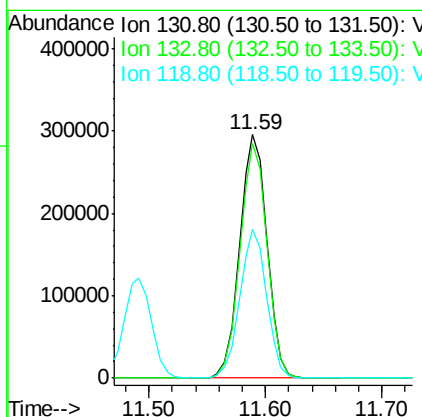
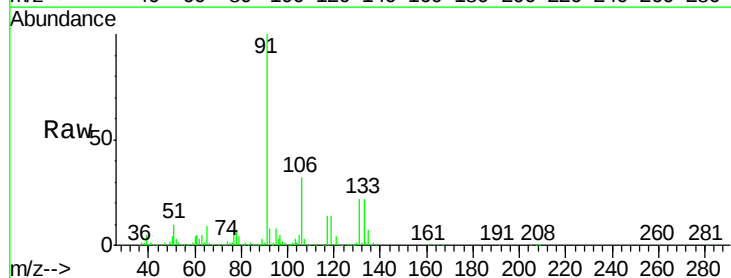
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

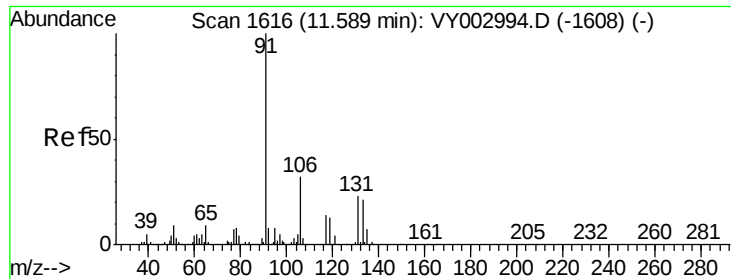
Tgt Ion:112 Resp: 1179036  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.0 37.4



#66  
1,1,1,2-Tetrachloroethane  
Concen: 97.312 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion:131 Resp: 482632  
Ion Ratio Lower Upper  
131 100  
133 95.7 48.2 144.6  
119 60.0 30.1 90.5





#67

Ethyl Benzene

Concen: 96.639 ug/l

RT: 11.60 min Scan# 1617

Delta R.T. 0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

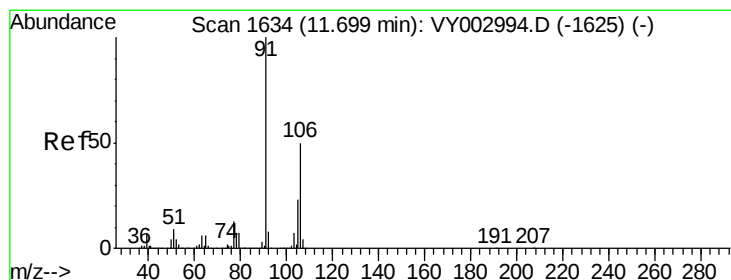
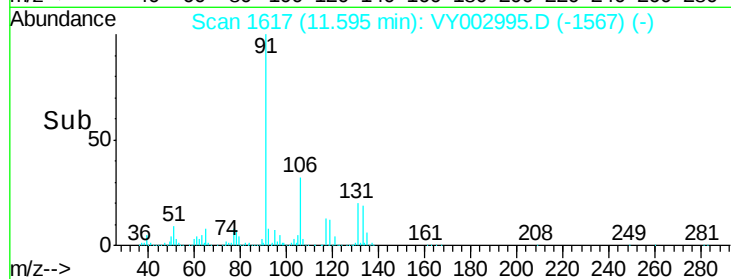
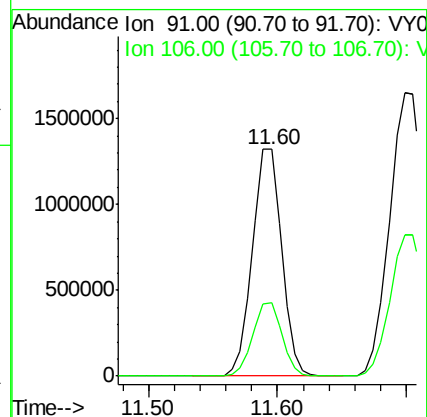
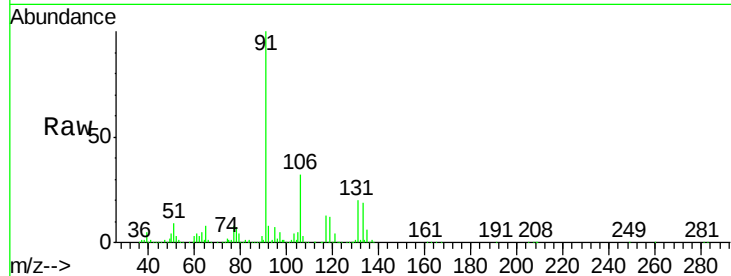
VSTDIC100

Tgt Ion: 91 Resp: 2073450

Ion Ratio Lower Upper

91 100

106 32.5 25.9 38.9



#68

m/p-Xylenes

Concen: 189.186 ug/l

RT: 11.70 min Scan# 1635

Delta R.T. 0.01 min

Lab File: VY002995.D

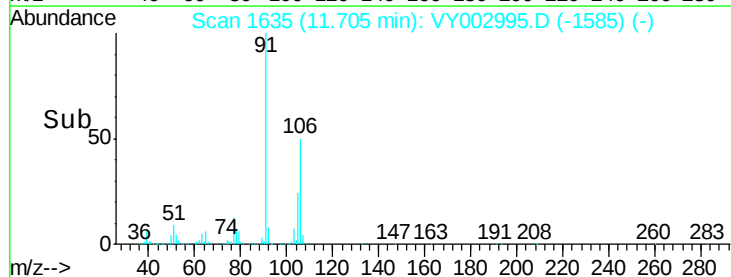
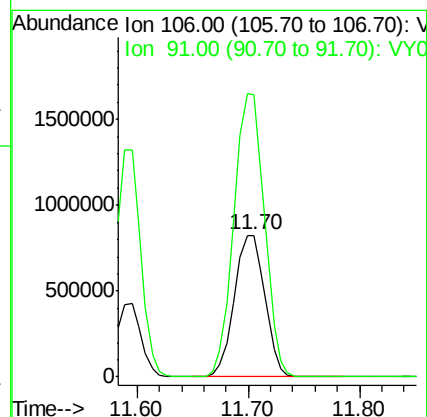
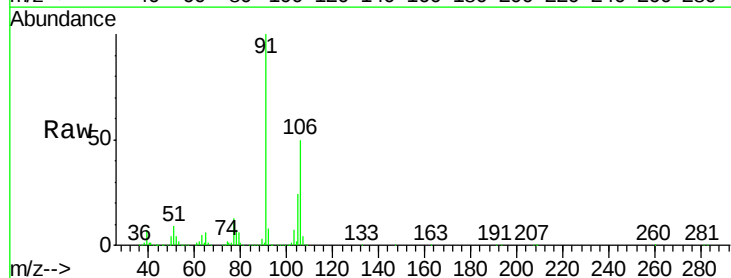
Acq: 25 Jun 2020 12:57

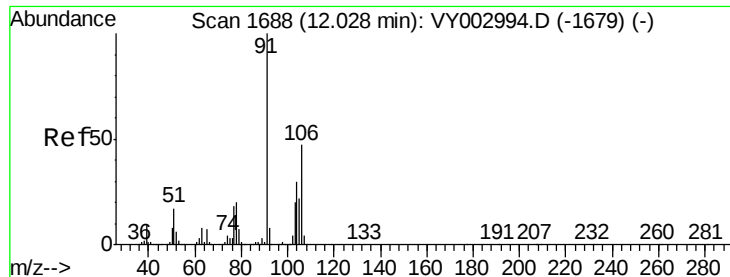
Tgt Ion: 106 Resp: 1564002

Ion Ratio Lower Upper

106 100

91 200.7 160.0 240.0

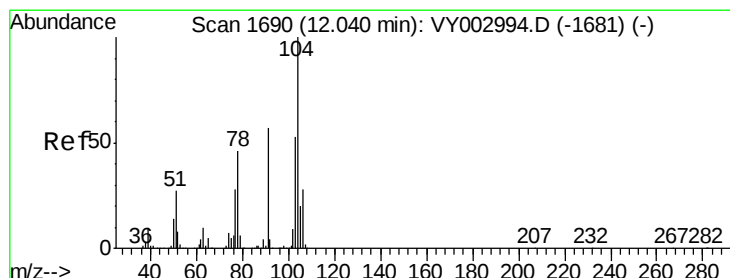
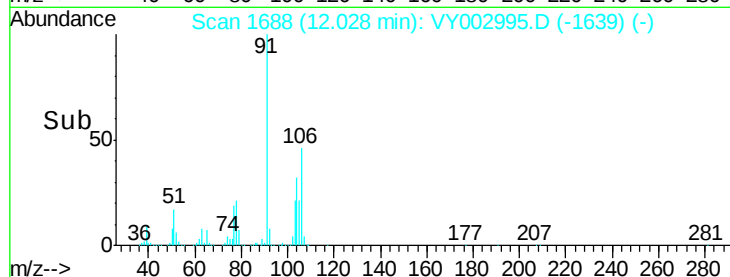
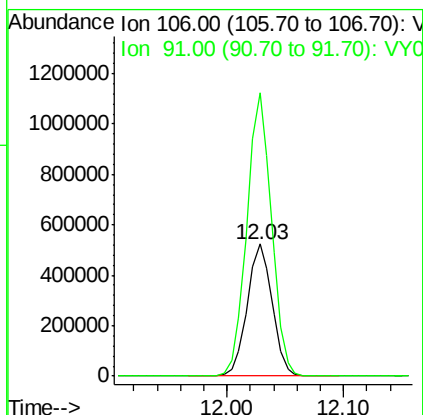
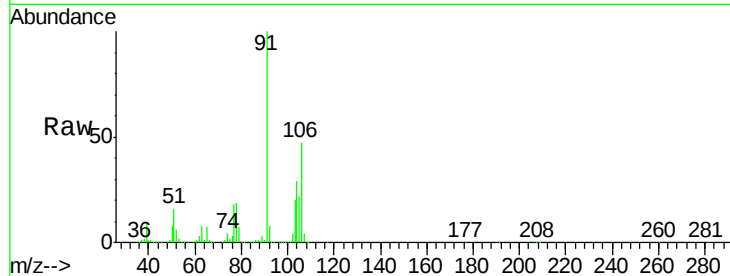




#69  
o-Xylene  
Concen: 99.716 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

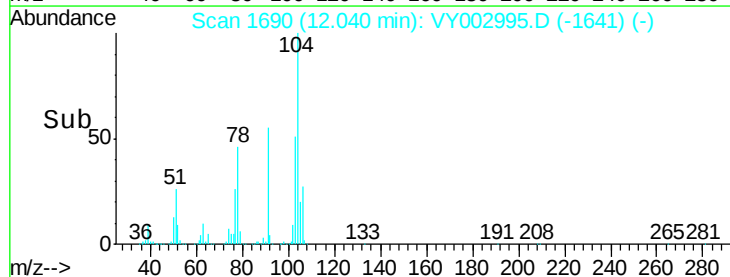
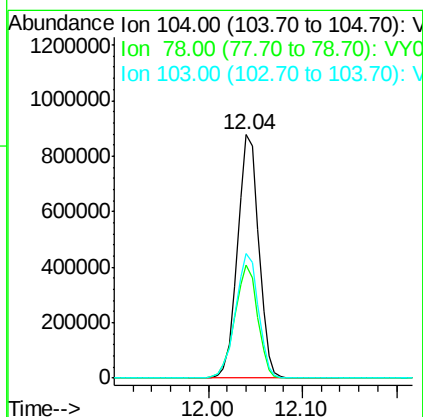
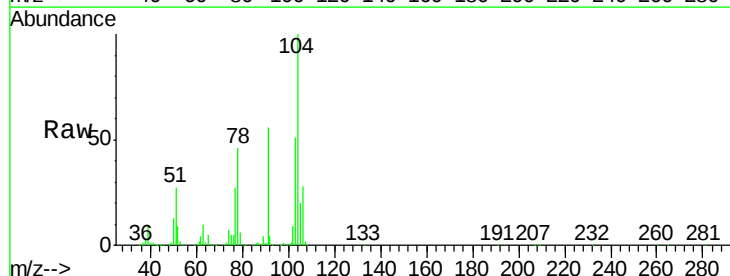
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

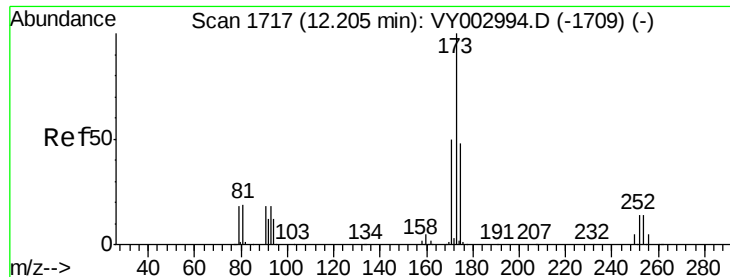
Tgt Ion:106 Resp: 787025  
Ion Ratio Lower Upper  
106 100  
91 211.6 105.8 317.3



#70  
Styrene  
Concen: 101.824 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion:104 Resp: 1371487  
Ion Ratio Lower Upper  
104 100  
78 49.8 40.0 60.0  
103 55.2 44.3 66.5





#71

Bromoform

Concen: 98.534 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

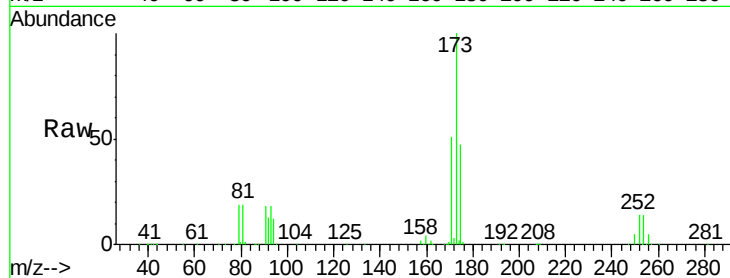
Tgt Ion:173 Resp: 334448

Ion Ratio Lower Upper

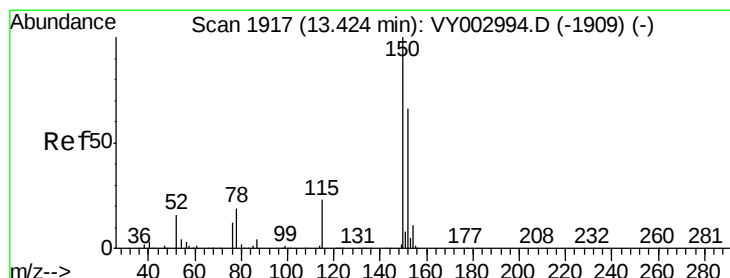
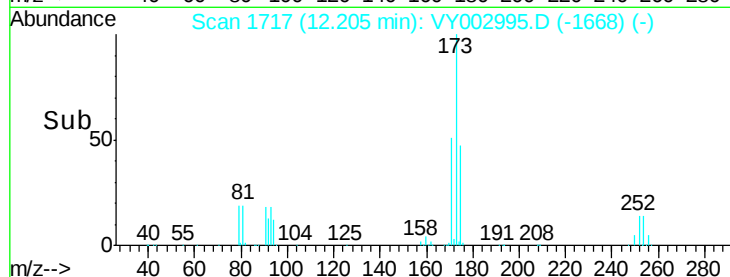
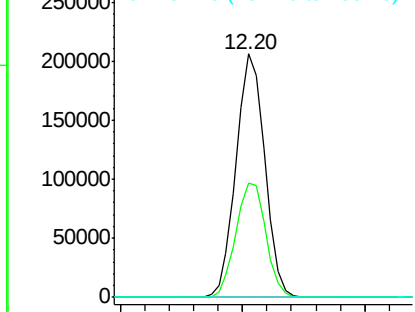
173 100

175 49.2 24.1 72.2

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: VY002995.D

Acq: 25 Jun 2020 12:57

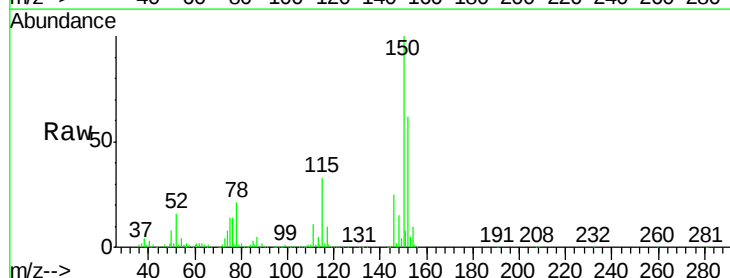
Tgt Ion:152 Resp: 310708

Ion Ratio Lower Upper

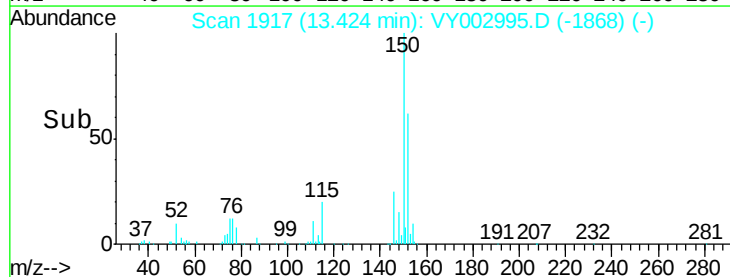
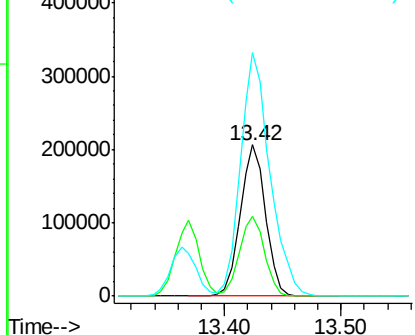
152 100

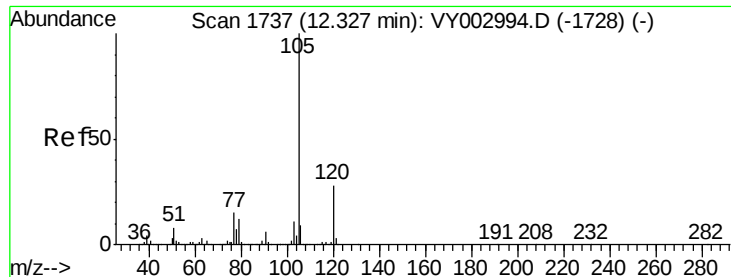
115 52.4 26.3 78.8

150 187.4 0.0 346.4



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





#73

Isopropylbenzene

Concen: 101.164 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

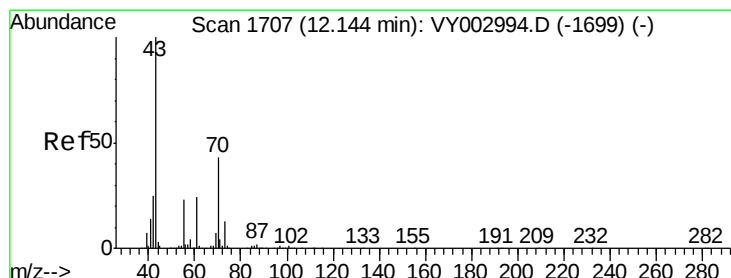
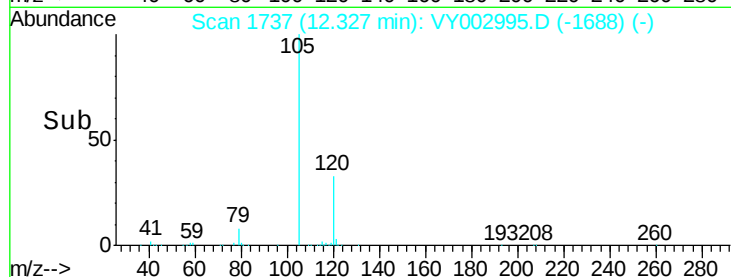
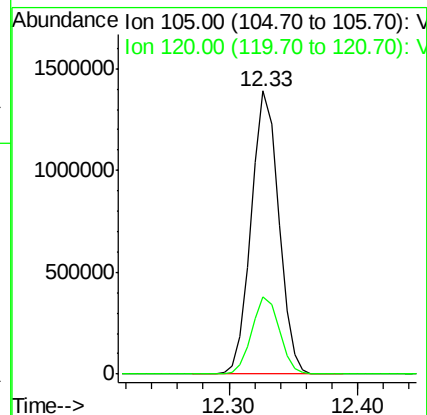
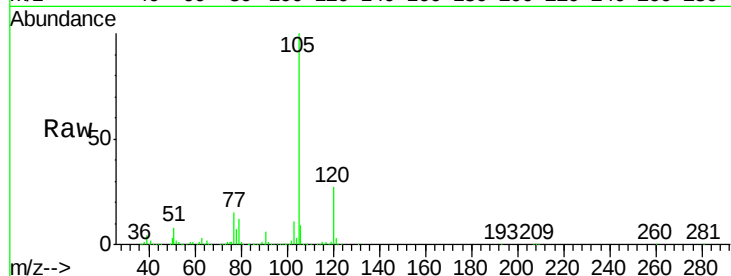
VSTDIC100

Tgt Ion:105 Resp: 2044622

Ion Ratio Lower Upper

105 100

120 27.4 13.8 41.3



#74

N-ethyl acetate

Concen: 104.835 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Tgt Ion: 43 Resp: 572519

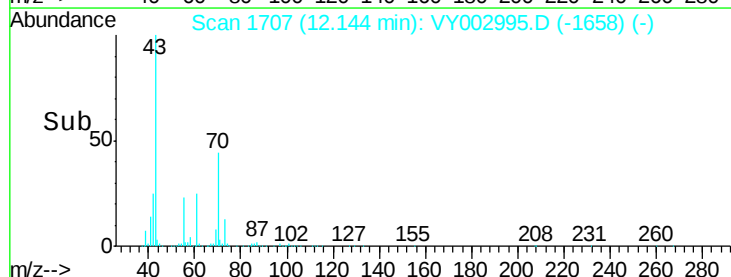
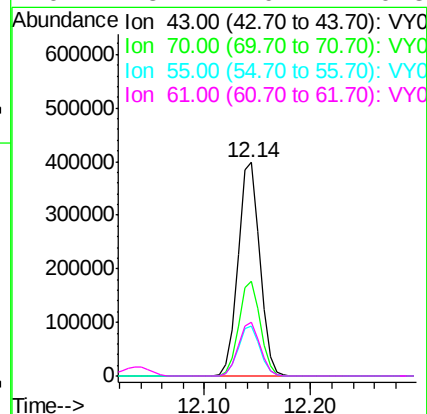
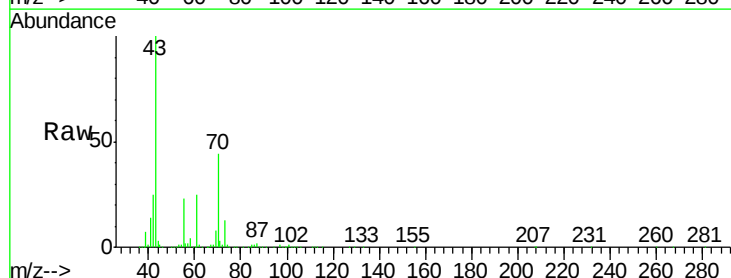
Ion Ratio Lower Upper

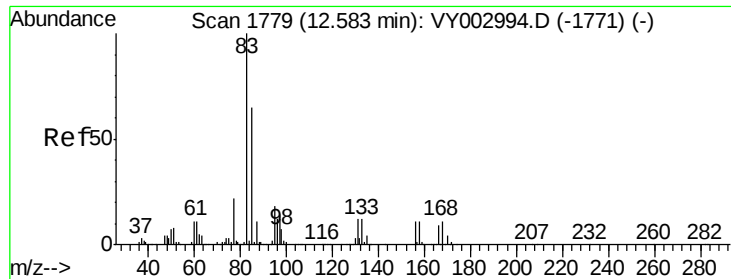
43 100

70 43.9 34.4 51.6

55 23.5 18.8 28.2

61 25.2 19.7 29.5





#75

1,1,2,2-Tetrachloroethane

Concen: 104.220 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

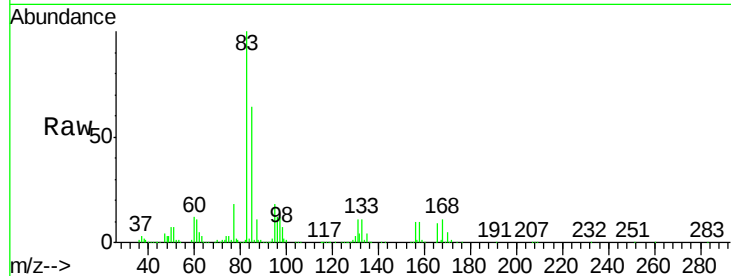
Tgt Ion: 83 Resp: 374368

Ion Ratio Lower Upper

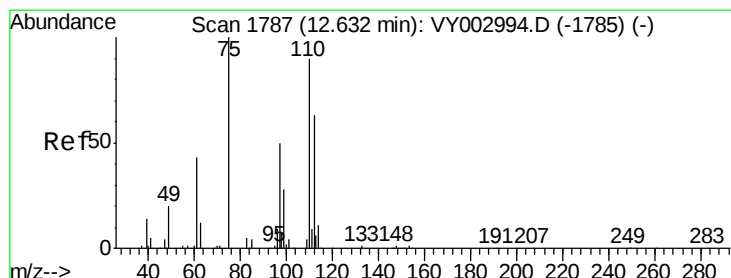
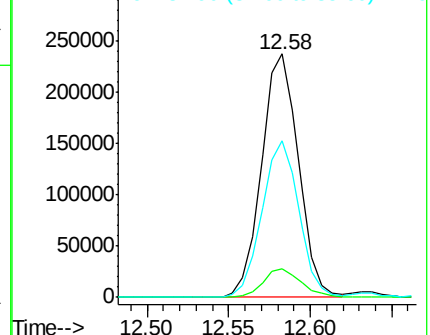
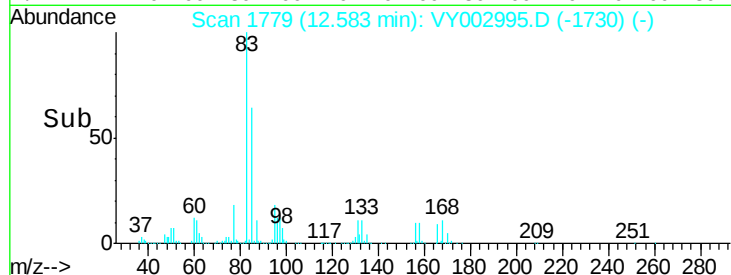
83 100

131 12.2 6.3 18.8

85 64.2 32.4 97.2



Abundance Ion 82.90 (82.60 to 83.60): VY002995.D (-1730) (-)



#76

1,2,3-Trichloropropane

Concen: 101.432 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. -0.00 min

Lab File: VY002995.D

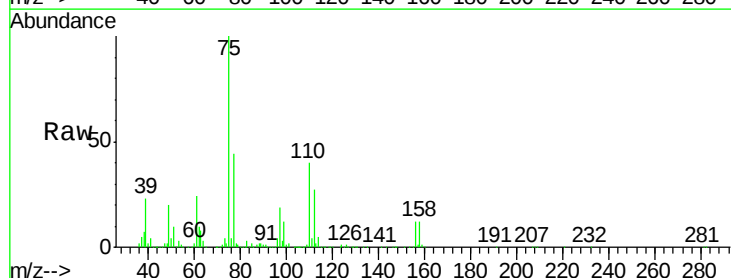
Acq: 25 Jun 2020 12:57

Tgt Ion: 75 Resp: 531909

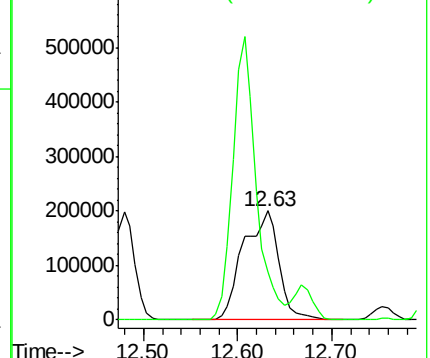
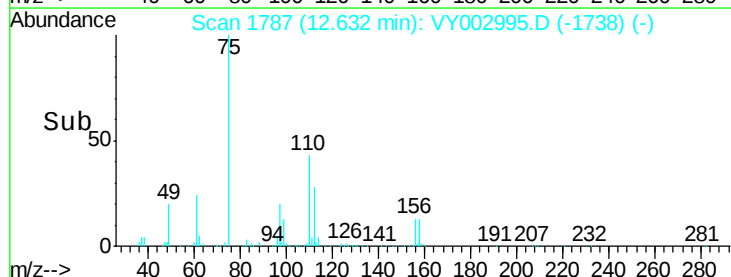
Ion Ratio Lower Upper

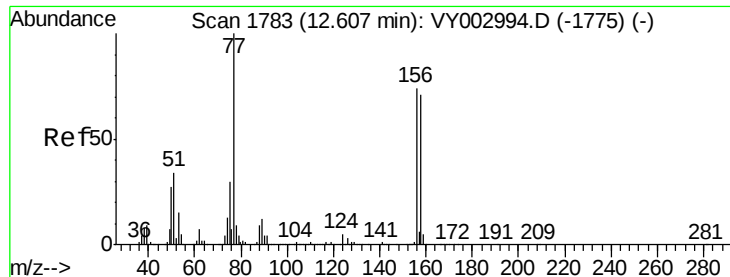
75 100

77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY002995.D (-1738) (-)

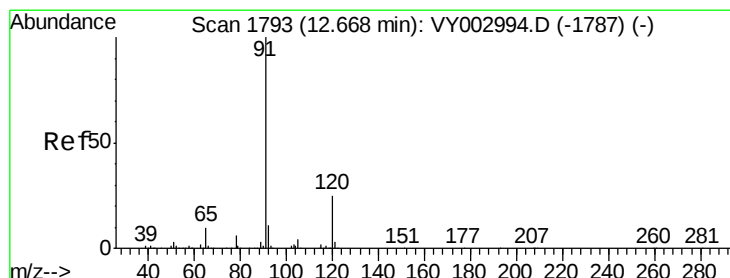
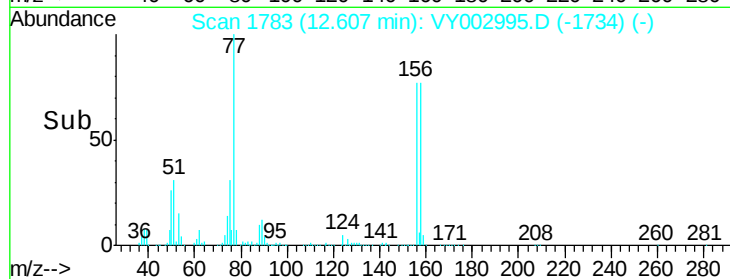
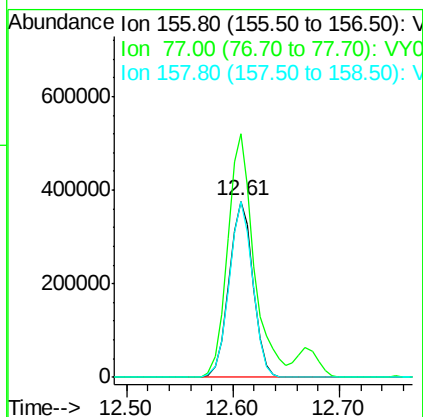
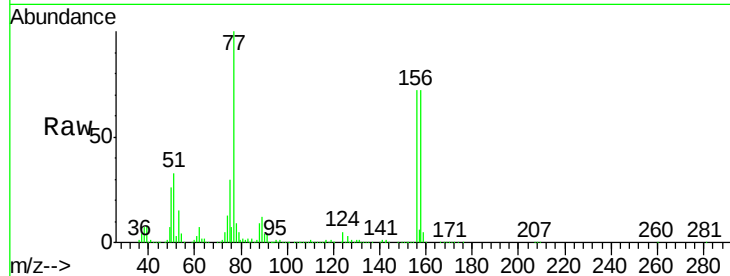




#77  
Bromobenzene  
Concen: 103.871 ug/l  
RT: 12.61 min Scan# 1783  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

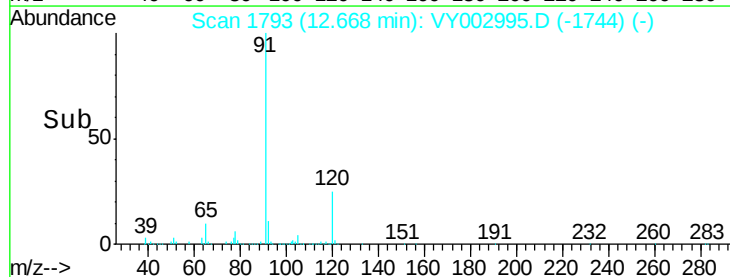
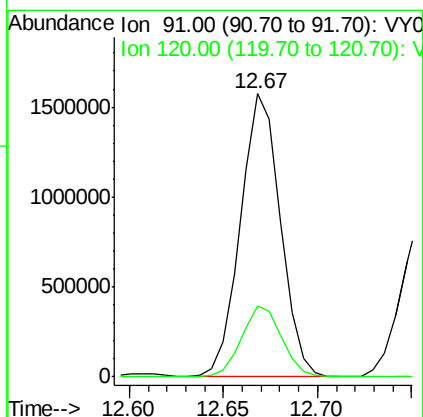
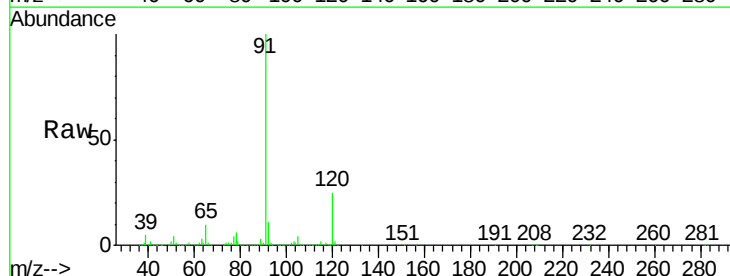
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

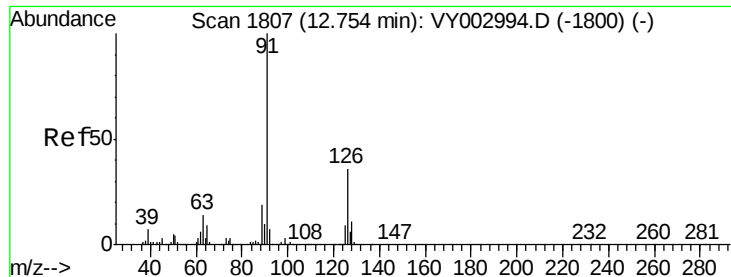
Tgt Ion: 156 Resp: 590538  
Ion Ratio Lower Upper  
156 100  
77 152.1 77.3 231.9  
158 98.1 48.9 146.8



#78  
n-propylbenzene  
Concen: 98.932 ug/l  
RT: 12.67 min Scan# 1793  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion: 91 Resp: 2306960  
Ion Ratio Lower Upper  
91 100  
120 25.0 12.4 37.4





#79

2-Chlorotoluene

Concen: 102.556 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

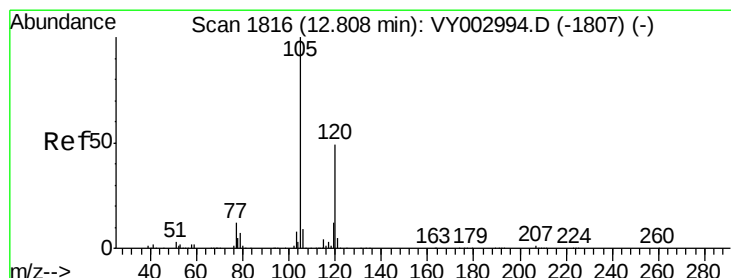
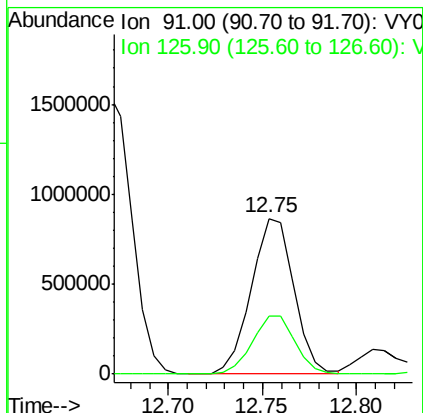
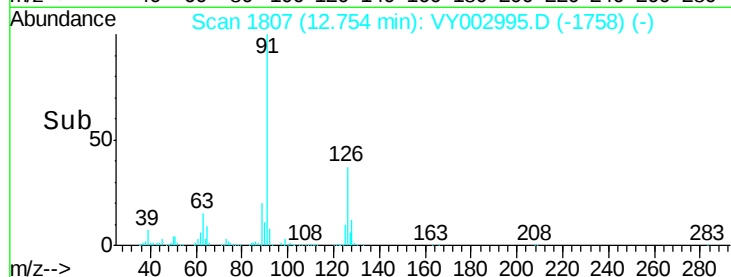
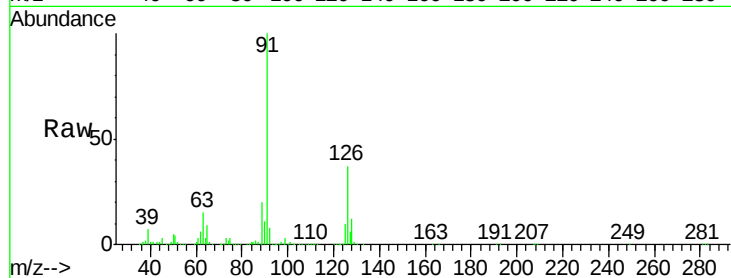
VSTDIC100

Tgt Ion: 91 Resp: 1363475

Ion Ratio Lower Upper

91 100

126 37.3 18.4 55.0



#80

1,3,5-Trimethylbenzene

Concen: 106.854 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY002995.D

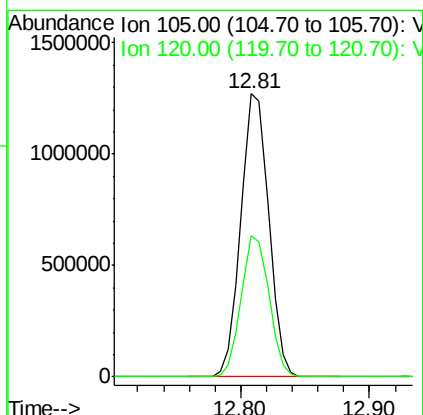
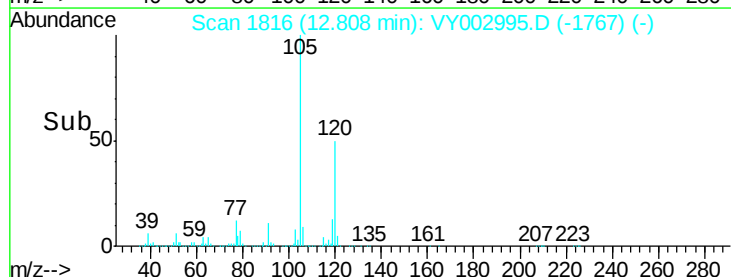
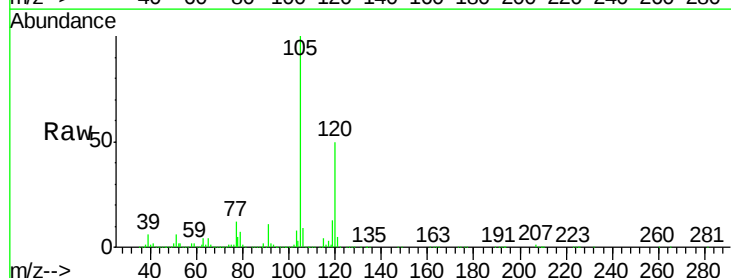
Acq: 25 Jun 2020 12:57

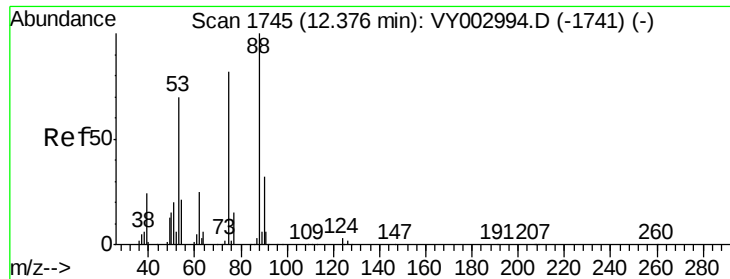
Tgt Ion: 105 Resp: 1905153

Ion Ratio Lower Upper

105 100

120 49.7 24.6 73.8





#81

trans-1,4-Dichloro-2-butene

Concen: 108.738 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

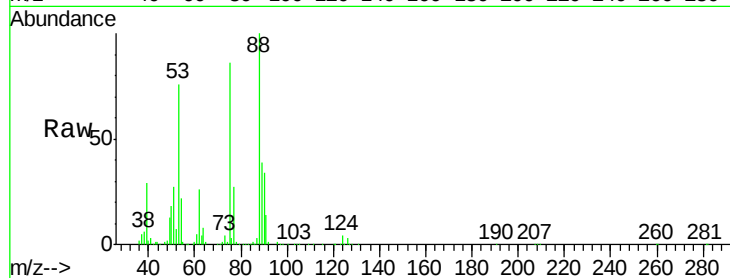
Tgt Ion: 75 Resp: 155173

Ion Ratio Lower Upper

75 100

53 88.0 72.2 108.4

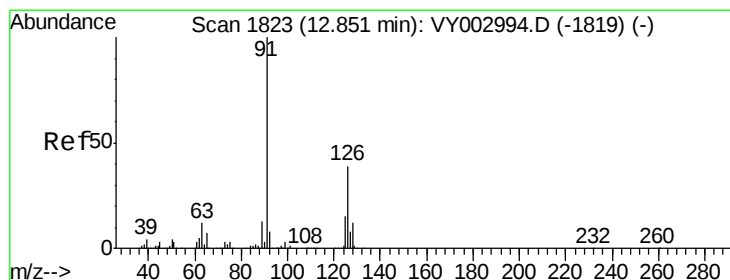
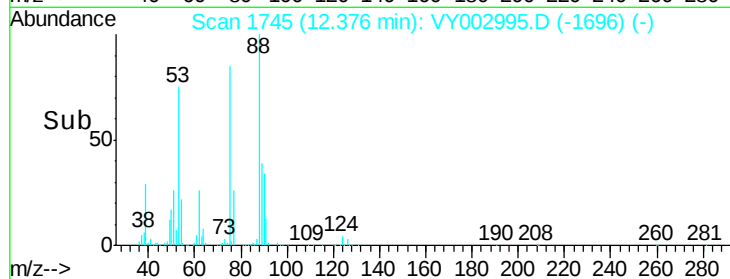
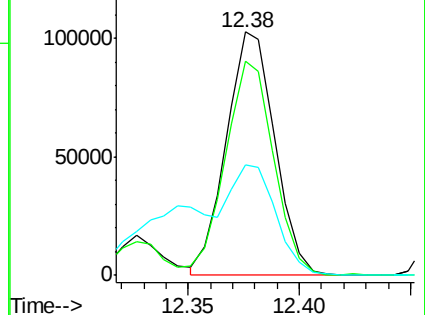
89 42.8 35.0 52.4



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



#82

4-Chlorotoluene

Concen: 107.505 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY002995.D

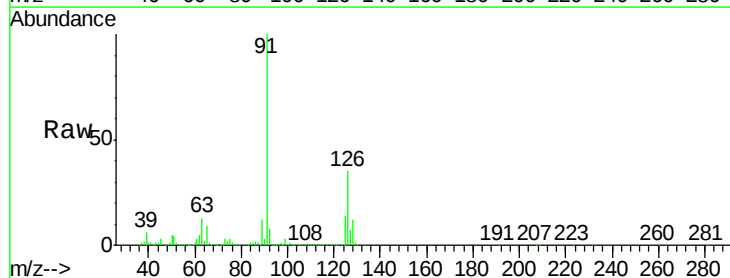
Acq: 25 Jun 2020 12:57

Tgt Ion: 91 Resp: 1530505

Ion Ratio Lower Upper

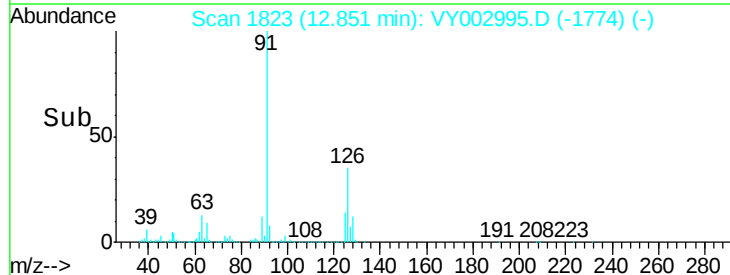
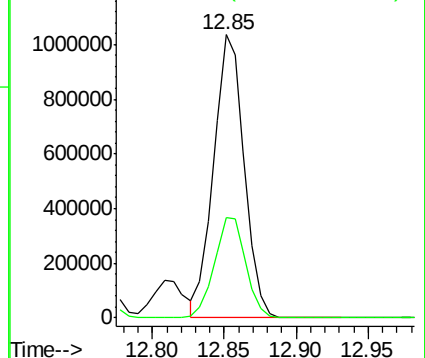
91 100

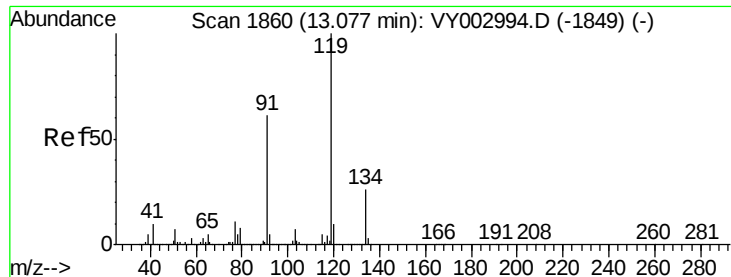
126 36.5 18.4 55.2



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 106.954 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. -0.01 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDIC100

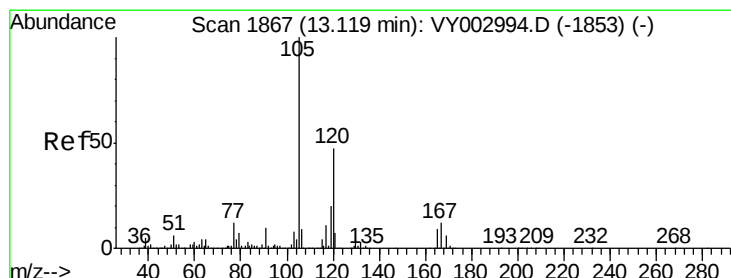
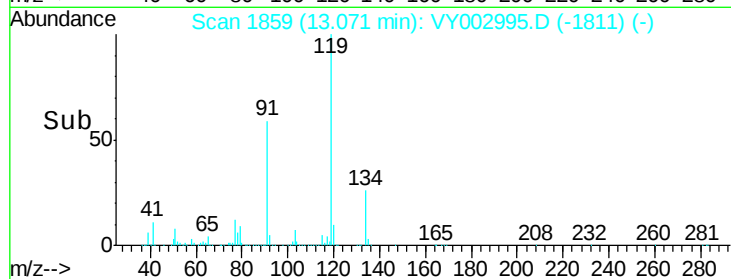
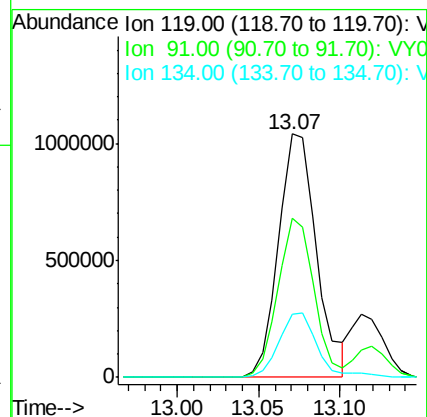
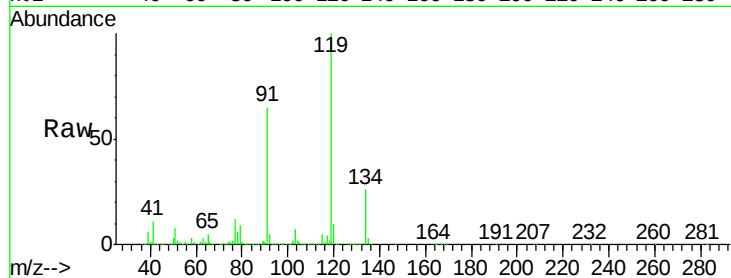
Tgt Ion:119 Resp: 1677868

Ion Ratio Lower Upper

119 100

91 61.9 31.4 94.2

134 27.0 13.4 40.1



#84

1,2,4-Trimethylbenzene

Concen: 107.041 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY002995.D

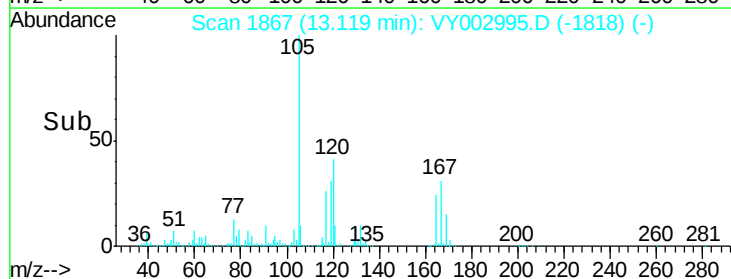
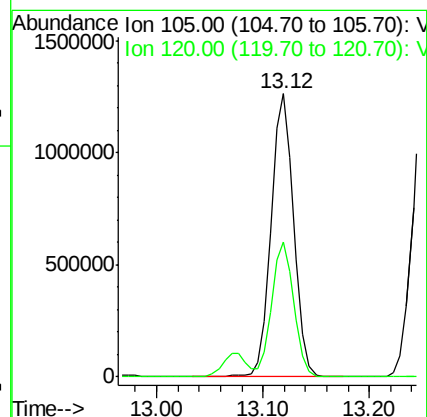
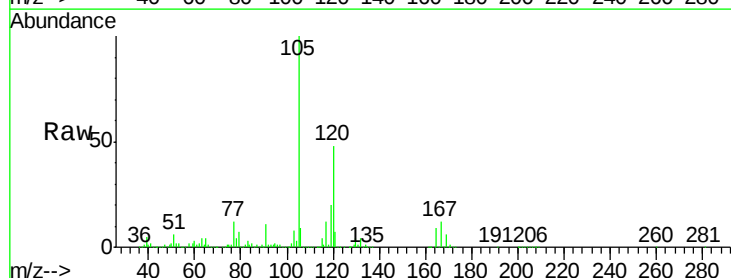
Acq: 25 Jun 2020 12:57

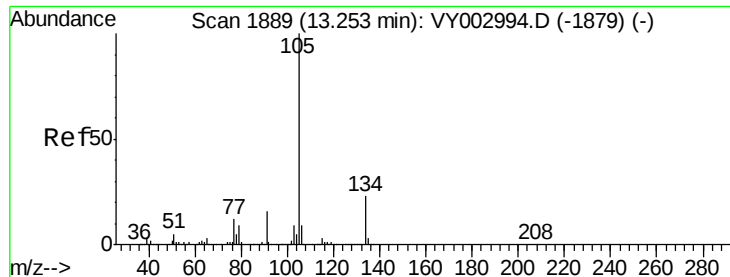
Tgt Ion:105 Resp: 1874646

Ion Ratio Lower Upper

105 100

120 46.9 23.1 69.2





#85

sec-Butylbenzene

Concen: 102.869 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

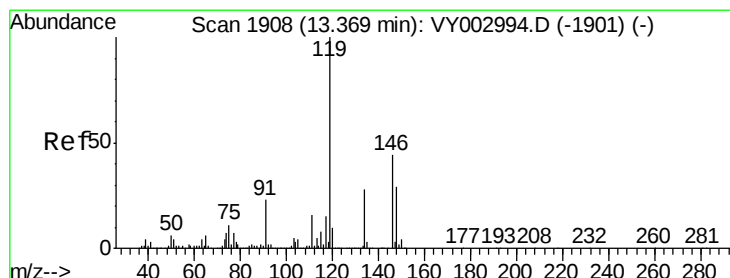
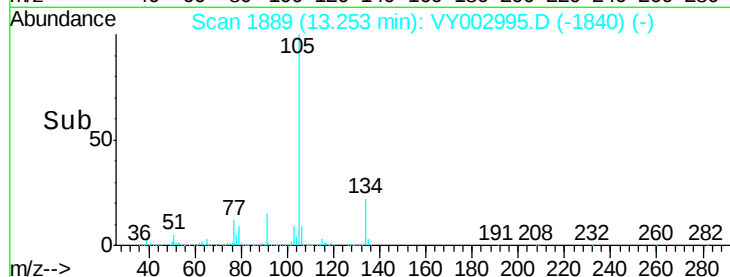
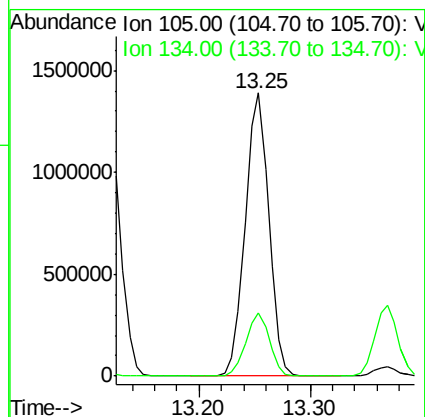
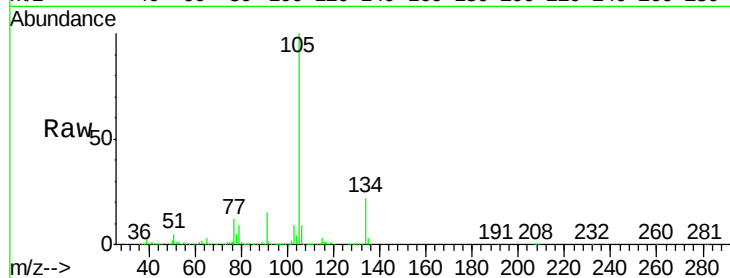
VSTDIC100

Tgt Ion:105 Resp: 2041972

Ion Ratio Lower Upper

105 100

134 22.3 11.1 33.3



#86

p-Isopropyltoluene

Concen: 98.024 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

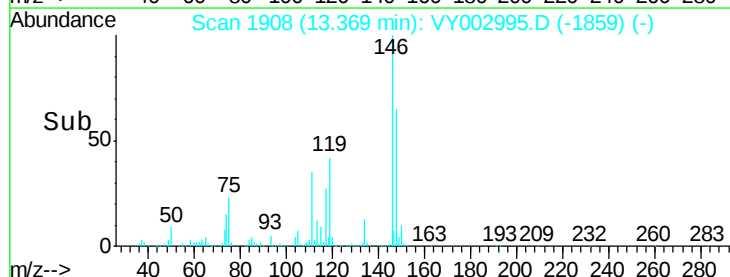
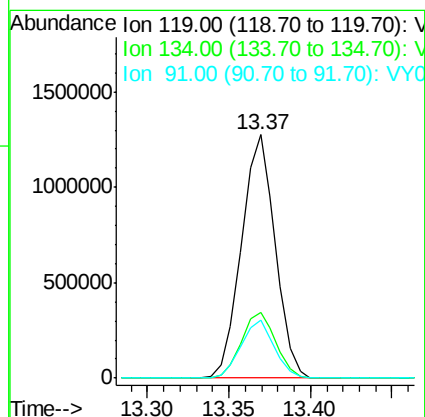
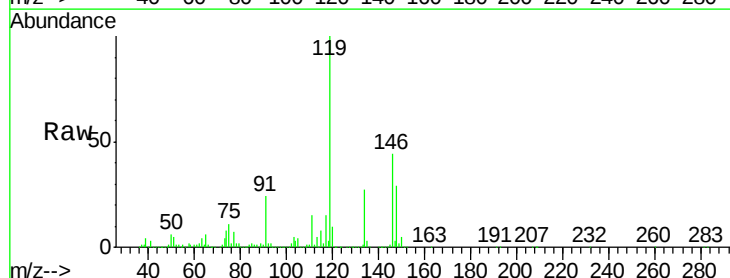
Tgt Ion:119 Resp: 1834202

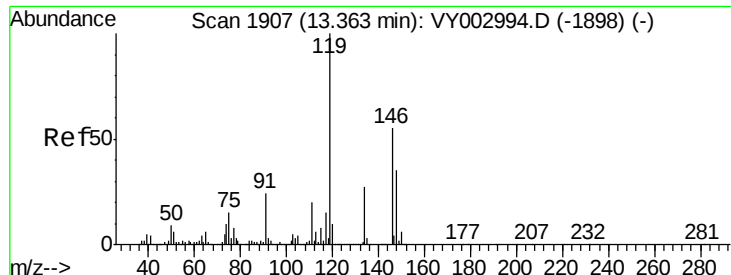
Ion Ratio Lower Upper

119 100

134 27.4 13.8 41.4

91 23.3 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 99.733 ug/l

RT: 13.36 min Scan# 1907

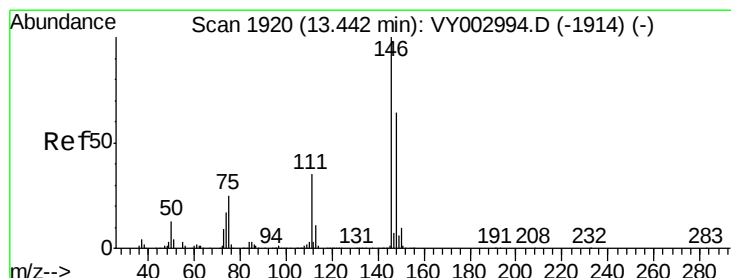
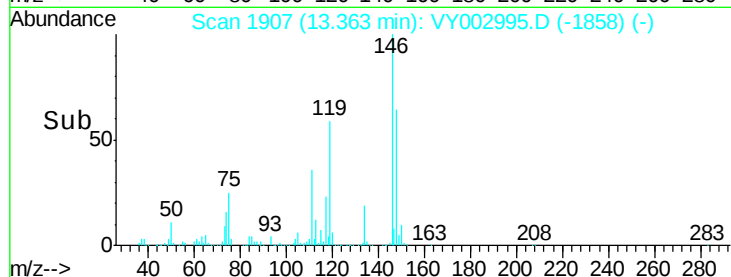
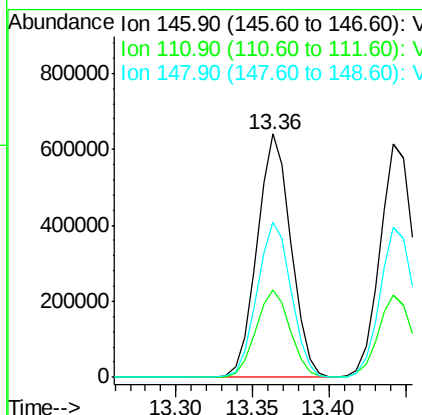
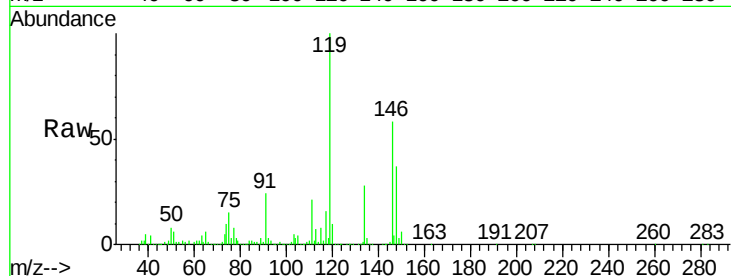
Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 36.1  | 18.4  | 55.2  |
| 148     | 64.4  | 32.2  | 96.6  |



#88

1,4-Dichlorobenzene

Concen: 96.713 ug/l

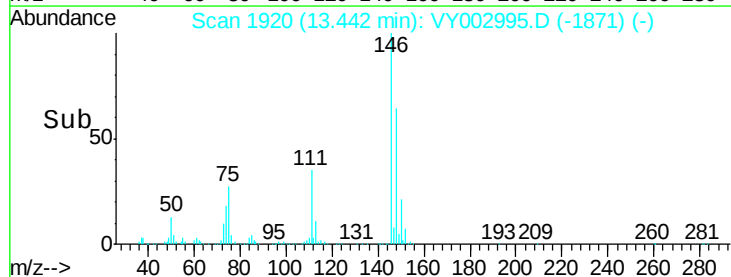
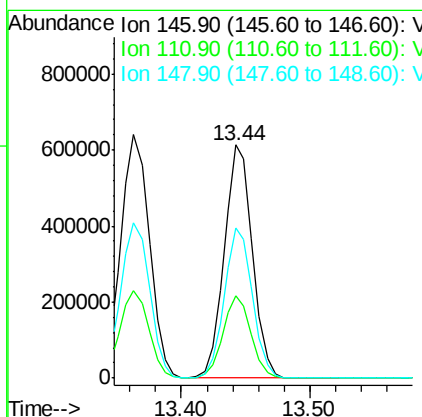
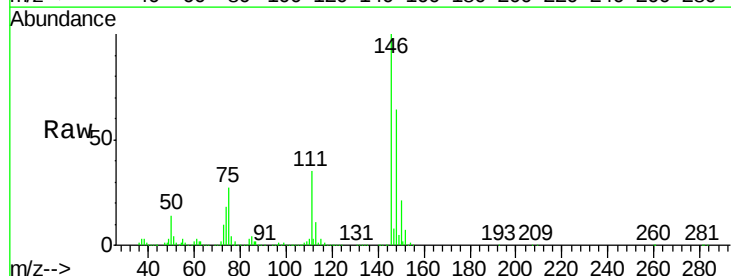
RT: 13.44 min Scan# 1920

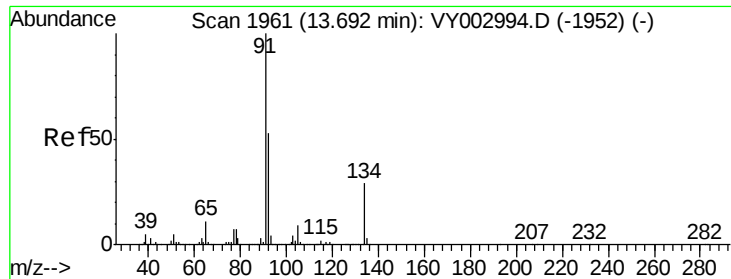
Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 35.2  | 17.8  | 53.4  |
| 148     | 64.1  | 32.3  | 96.8  |





#89

n-Butylbenzene

Concen: 91.979 ug/l

RT: 13.69 min Scan# 1961

Delta R.T. -0.00 min

Lab File: VY002995.D

Acq: 25 Jun 2020 12:57

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDICC100

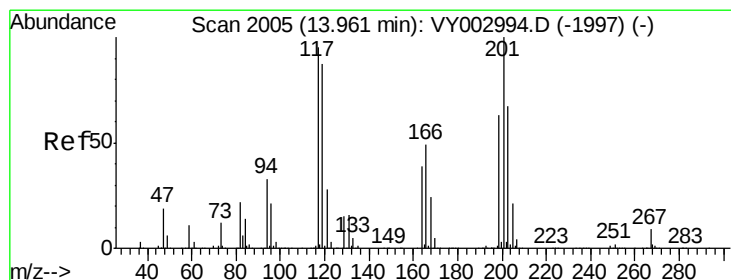
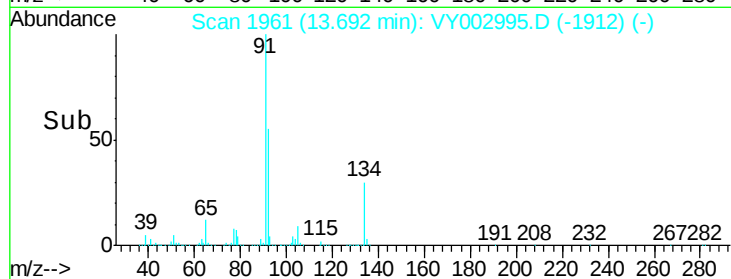
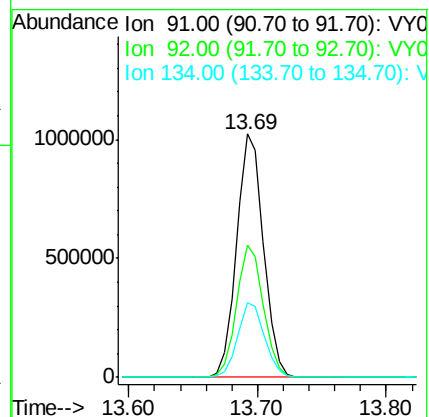
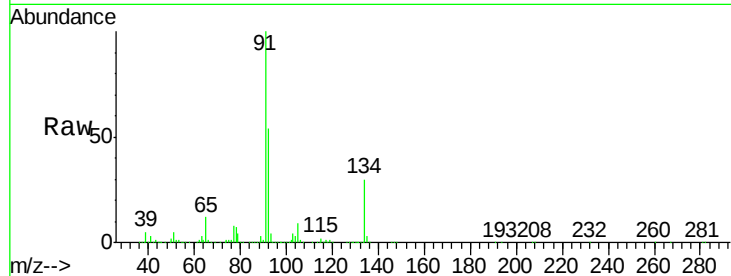
Tgt Ion: 91 Resp: 1485123

Ion Ratio Lower Upper

91 100

92 54.1 27.2 81.6

134 30.5 14.9 44.7



#90

Hexachloroethane

Concen: 95.723 ug/l

RT: 13.96 min Scan# 2005

Delta R.T. -0.00 min

Lab File: VY002995.D

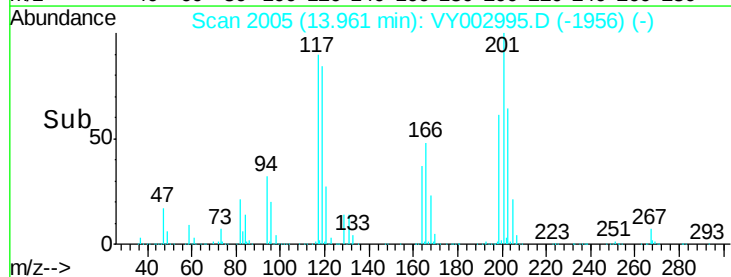
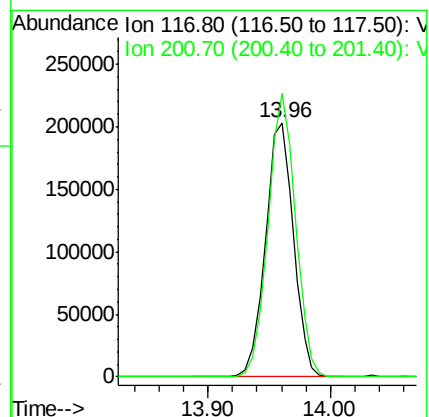
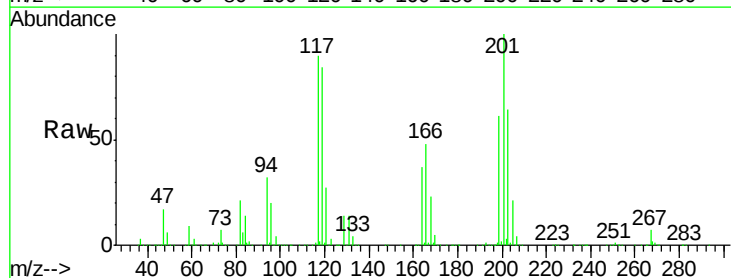
Acq: 25 Jun 2020 12:57

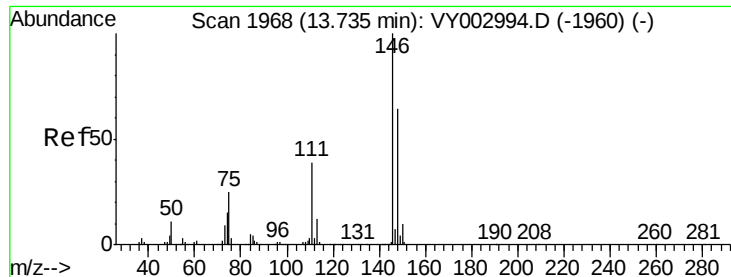
Tgt Ion: 117 Resp: 324316

Ion Ratio Lower Upper

117 100

201 108.7 53.8 161.5

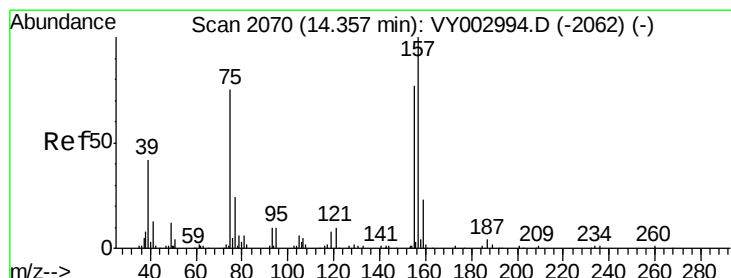
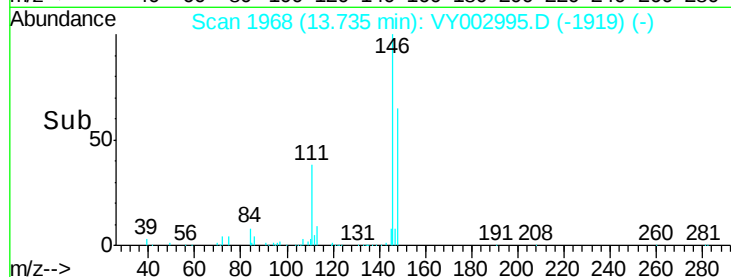
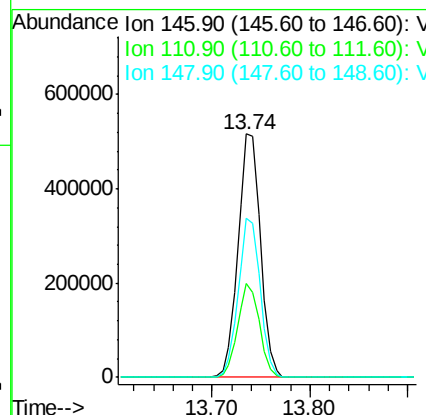
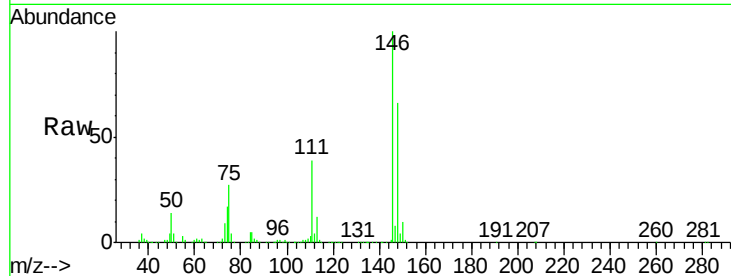




#91  
 1,2-Dichlorobenzene  
 Concen: 94.364 ug/l  
 RT: 13.74 min Scan# 1968  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

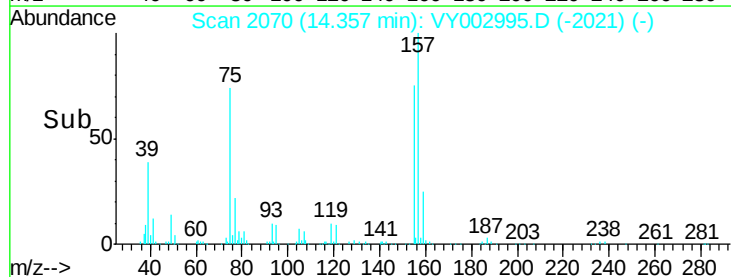
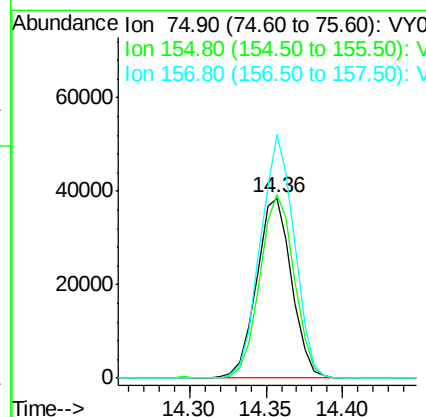
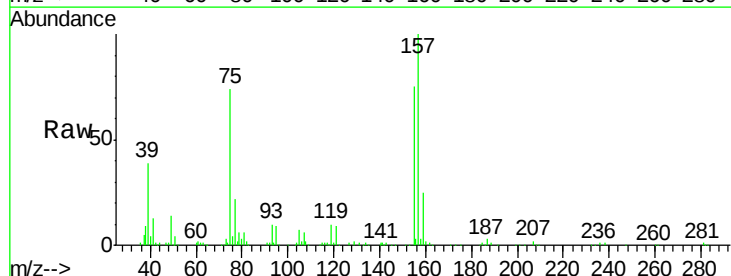
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDIC100

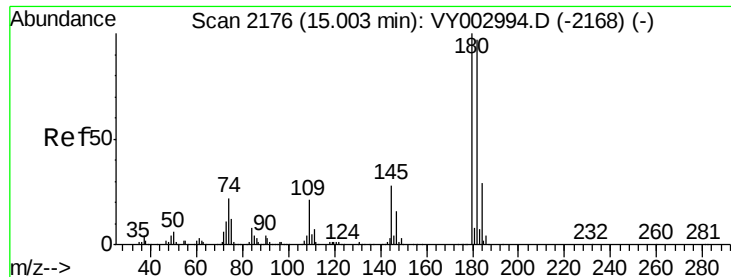
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.1  | 18.9  | 56.7  |
| 148     | 63.9  | 31.8  | 95.4  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 98.345 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 100.5 | 51.3  | 153.9 |
| 157     | 131.5 | 65.0  | 195.1 |

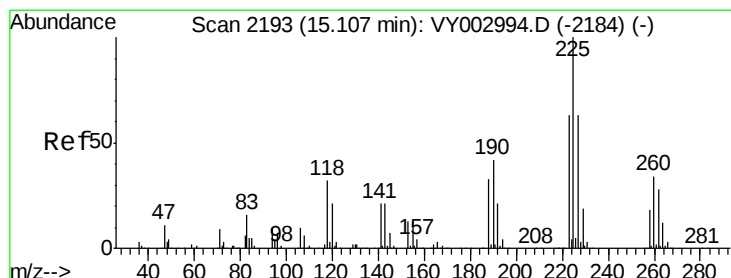
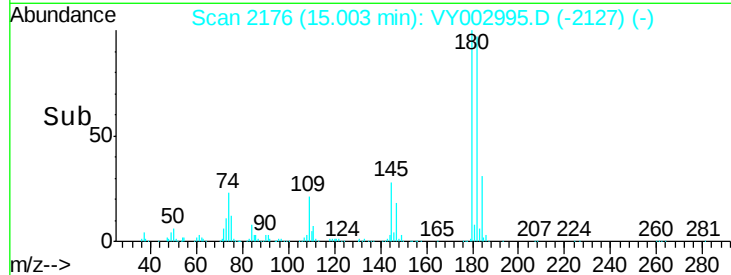
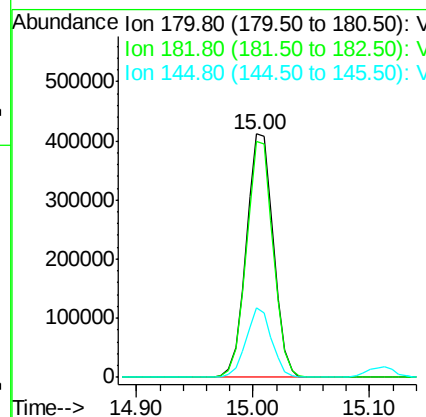
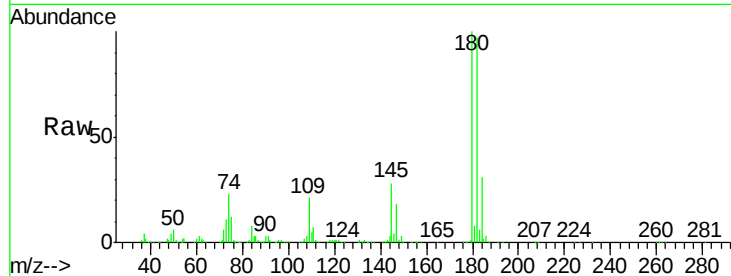




#93  
 1,2,4-Trichlorobenzene  
 Concen: 96.308 ug/l  
 RT: 15.00 min Scan# 2176  
 Delta R.T. -0.00 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

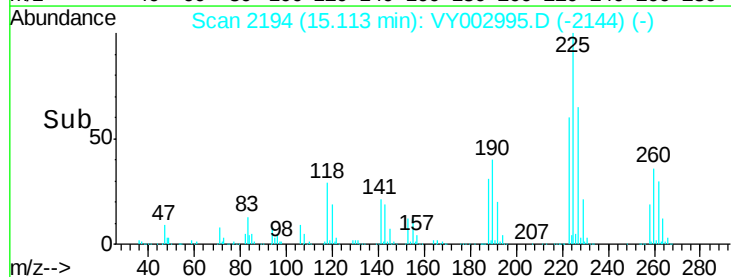
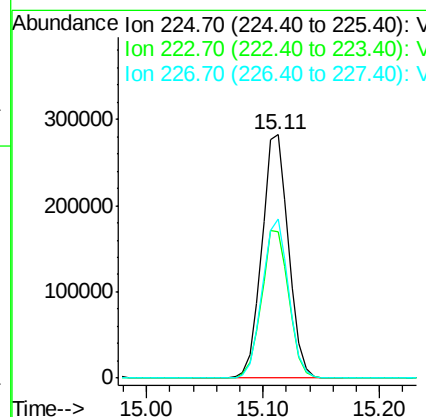
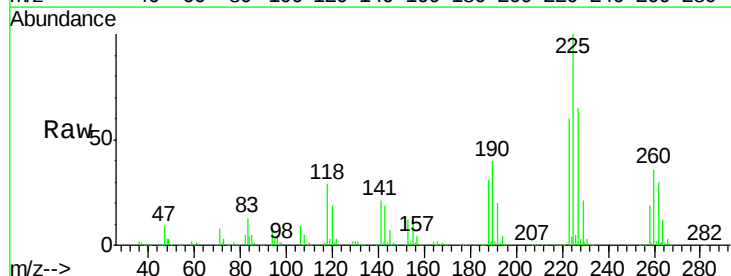
Instrument :  
 MSVOA\_Y  
 ClientSampled :  
 VSTDIC100

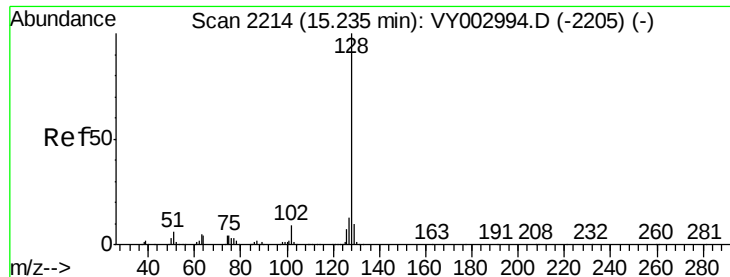
Tgt Ion:180 Resp: 665456  
 Ion Ratio Lower Upper  
 180 100  
 182 95.4 48.4 145.2  
 145 27.0 13.5 40.5



#94  
 Hexachlorobutadiene  
 Concen: 95.139 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. 0.01 min  
 Lab File: VY002995.D  
 Acq: 25 Jun 2020 12:57

Tgt Ion:225 Resp: 449892  
 Ion Ratio Lower Upper  
 225 100  
 223 61.9 31.6 94.8  
 227 64.7 32.2 96.6

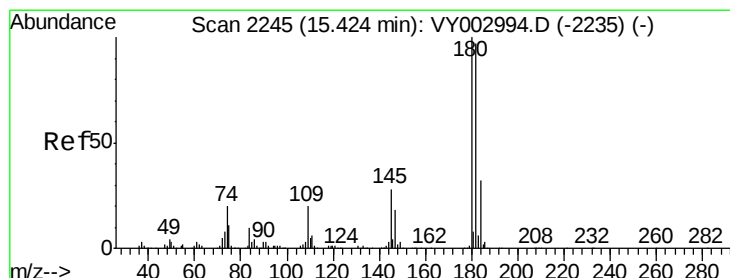
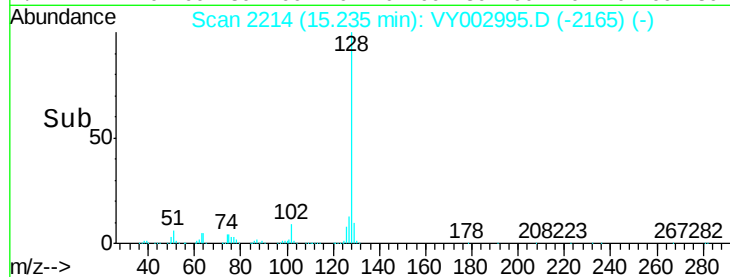
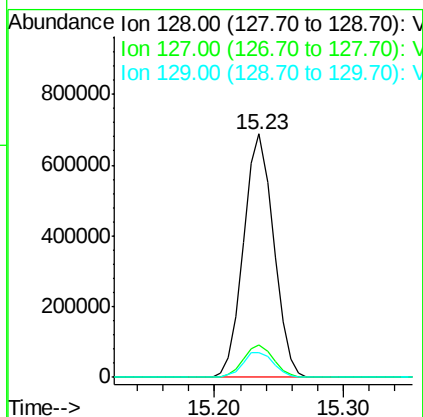
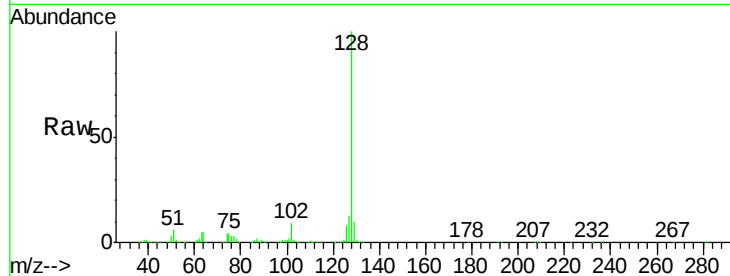




#95  
Naphthalene  
Concen: 97.920 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDIC100

Tgt Ion:128 Resp: 1108456  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.7 16.1  
129 10.7 8.7 13.1



#96  
1,2,3-Trichlorobenzene  
Concen: 96.510 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. -0.00 min  
Lab File: VY002995.D  
Acq: 25 Jun 2020 12:57

Tgt Ion:180 Resp: 575227  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.1 141.4  
145 28.2 14.0 42.0

