

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY071320\  
 Data File : VY003179.D  
 Acq On : 13 Jul 2020 12:02  
 Operator : SY/MD  
 Sample : VY0713SBS01  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

Quant Time: Jul 14 03:55:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 13:18:03 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 522656   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 753200   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 695053   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 368433   | 50.00 | ug/l  | 0.00     |

|                             |        |     |          |       |        |      |
|-----------------------------|--------|-----|----------|-------|--------|------|
| System Monitoring Compounds |        |     |          |       |        |      |
| 33) 1,2-Dichloroethane-d4   | 8.15   | 65  | 201117   | 45.59 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 91.18% |      |
| 35) Dibromofluoromethane    | 7.72   | 113 | 196723   | 45.39 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 90.78% |      |
| 50) Toluene-d8              | 10.18  | 98  | 718945   | 44.61 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.22% |      |
| 62) 4-Bromofluorobenzene    | 12.48  | 95  | 259642   | 44.60 | ug/l   | 0.00 |
| Spiked Amount               | 50.000 |     | Recovery | =     | 89.20% |      |

| Target Compounds              |      |     |        |         |      | Qvalue |
|-------------------------------|------|-----|--------|---------|------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 83130  | 22.191  | ug/l | 96     |
| 3) Chloromethane              | 2.12 | 50  | 113259 | 21.797  | ug/l | 98     |
| 4) Vinyl Chloride             | 2.26 | 62  | 108374 | 20.328  | ug/l | 97     |
| 5) Bromomethane               | 2.65 | 94  | 82498  | 20.834  | ug/l | 99     |
| 6) Chloroethane               | 2.79 | 64  | 69642  | 19.889  | ug/l | 100    |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 153043 | 20.101  | ug/l | 96     |
| 8) Diethyl Ether              | 3.54 | 74  | 50609  | 19.837  | ug/l | 97     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.90 | 101 | 93503  | 20.335  | ug/l | 99     |
| 10) Methyl Iodide             | 4.10 | 142 | 92452  | 18.506  | ug/l | 100    |
| 11) Tert butyl alcohol        | 4.96 | 59  | 47788  | 100.182 | ug/l | 98     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 85821  | 19.733  | ug/l | 96     |
| 13) Acrolein                  | 3.74 | 56  | 42006  | 101.456 | ug/l | 98     |
| 14) Allyl chloride            | 4.48 | 41  | 135318 | 20.968  | ug/l | 98     |
| 15) Acrylonitrile             | 5.17 | 53  | 120544 | 98.361  | ug/l | 98     |
| 16) Acetone                   | 3.96 | 43  | 95641  | 97.060  | ug/l | 95     |
| 17) Carbon Disulfide          | 4.20 | 76  | 274558 | 20.573  | ug/l | 99     |
| 18) Methyl Acetate            | 4.48 | 43  | 54145  | 19.786  | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 5.22 | 73  | 242540 | 19.900  | ug/l | 98     |
| 20) Methylene Chloride        | 4.72 | 84  | 107836 | 18.263  | ug/l | 99     |
| 21) trans-1,2-Dichloroethene  | 5.22 | 96  | 95972  | 19.510  | ug/l | 96     |
| 22) Diisopropyl ether         | 6.13 | 45  | 294428 | 20.557  | ug/l | 97     |
| 23) Vinyl Acetate             | 6.07 | 43  | 956267 | 100.170 | ug/l | 99     |
| 24) 1,1-Dichloroethane        | 6.03 | 63  | 168115 | 20.260  | ug/l | 100    |
| 25) 2-Butanone                | 6.99 | 43  | 156934 | 96.999  | ug/l | 98     |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 151309 | 20.248  | ug/l | 99     |
| 27) cis-1,2-Dichloroethene    | 6.99 | 96  | 108131 | 19.965  | ug/l | 98     |
| 28) Bromochloromethane        | 7.34 | 49  | 73934  | 20.580  | ug/l | 98     |
| 29) Tetrahydrofuran           | 7.35 | 42  | 106492 | 97.980  | ug/l | 100    |
| 30) Chloroform                | 7.51 | 83  | 169792 | 19.867  | ug/l | 99     |
| 31) Cyclohexane               | 7.78 | 56  | 161156 | 20.085  | ug/l | 95     |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 154927 | 20.137  | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 133659 | 19.579  | ug/l | 98     |
| 37) Ethyl Acetate             | 7.08 | 43  | 73429  | 19.974  | ug/l | 100    |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 140118 | 19.882  | ug/l | 98     |

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 ClientSampleId :  
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Quant Time: Jul 14 03:55:15 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jul 10 13:18:03 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 169565   | 19.773  | ug/l   | 97       |
| 40) Benzene                    | 8.16  | 78   | 379436   | 20.186  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.35  | 41   | 101286   | 45.746  | ug/l # | 44       |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 115794   | 20.010  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 138670   | 19.487  | ug/l   | 99       |
| 44) Trichloroethene            | 8.94  | 130  | 114783   | 19.920  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.22  | 63   | 97950    | 20.139  | ug/l   | 95       |
| 46) Dibromomethane             | 9.31  | 93   | 55272    | 19.457  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.50  | 83   | 136095   | 20.144  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.30  | 41   | 62479    | 19.640  | ug/l   | 98       |
| 49) 1,4-Dioxane                | 9.30  | 88   | 14253    | 395.331 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 362455   | 97.997  | ug/l   | 100      |
| 52) Toluene                    | 10.24 | 92   | 243277   | 20.249  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 142292   | 20.327  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 163044   | 20.215  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 79867    | 19.841  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 107461   | 19.636  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 135509   | 19.854  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 278729   | 99.865  | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 251162   | 97.277  | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 100643   | 19.878  | ug/l   | 100      |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 76344    | 19.216  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.72 | 164  | 122052   | 19.694  | ug/l   | 98       |
| 65) Chlorobenzene              | 11.52 | 112  | 263570   | 19.684  | ug/l   | 95       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 102127   | 19.638  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.59 | 91   | 470927   | 19.698  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.71 | 106  | 360625   | 39.755  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 169291   | 19.977  | ug/l   | 100      |
| 70) Styrene                    | 12.05 | 104  | 288635   | 19.910  | ug/l   | 99       |
| 71) Bromoform                  | 12.20 | 173  | 67240    | 19.700  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.33 | 105  | 463963   | 19.761  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 129655   | 19.681  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 87202    | 19.230  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 122010   | 37.412  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 117520   | 19.636  | ug/l   | 98       |
| 78) n-propylbenzene            | 12.67 | 91   | 548437   | 19.816  | ug/l   | 99       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 310204   | 20.089  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 390343   | 19.947  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 31902    | 19.038  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 323011   | 20.042  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 340332   | 19.710  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 394786   | 20.051  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 471381   | 19.863  | ug/l   | 100      |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 440337   | 19.872  | ug/l   | 100      |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 224201   | 19.810  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 220015   | 19.635  | ug/l   | 99       |
| 89) n-Butylbenzene             | 13.70 | 91   | 415360   | 19.928  | ug/l   | 100      |
| 90) Hexachloroethane           | 13.96 | 117  | 79774    | 19.769  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 195547   | 19.688  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 13636    | 18.548  | ug/l   | 99       |

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Sample : VY0713SBS01  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

Quant Time: Jul 14 03:55:15 2020  
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y071020S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jul 10 13:18:03 2020  
Response via : Initial Calibration

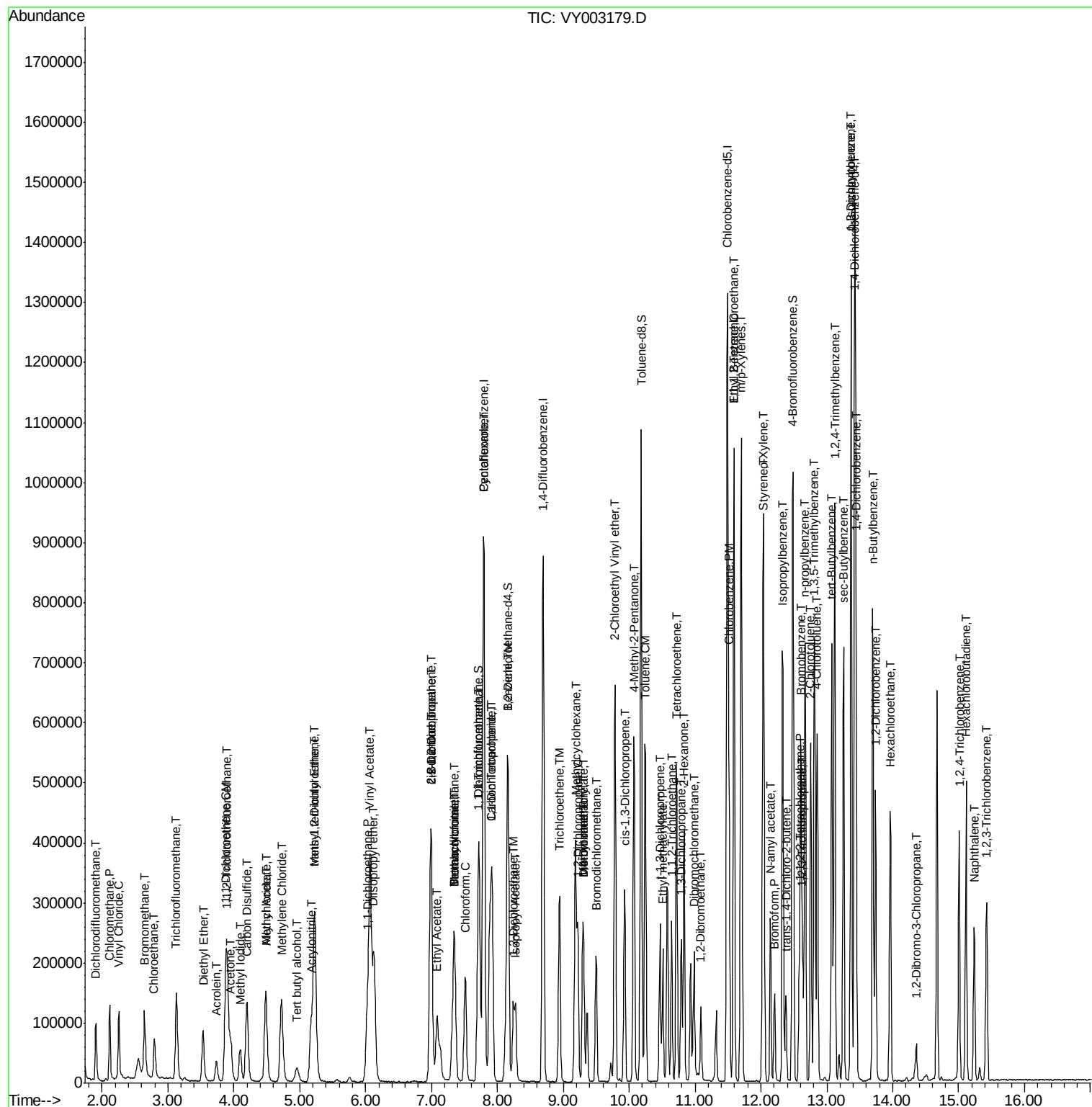
| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 135284   | 19.147 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 96323    | 19.895 | ug/l  | 98       |
| 95) Naphthalene            | 15.23 | 128  | 208599   | 17.864 | ug/l  | 99       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 102825   | 18.410 | ug/l  | 96       |

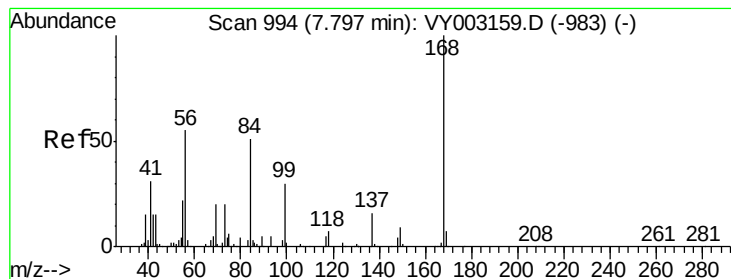
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Sample : VY0713SBS01  
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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

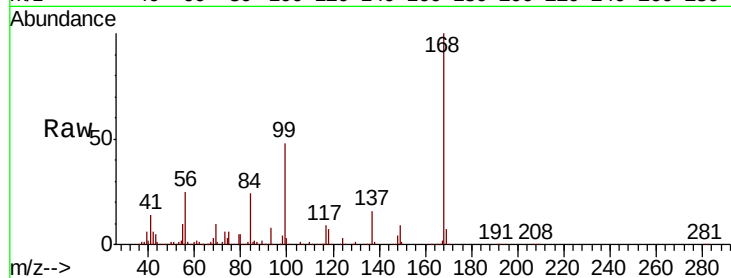
VY0713SBS01

Tot Ion:168 Resp: 522656

Ion Ratio Lower Upper

168 100

99 48.3 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): VY003179.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003179.D (-945) (-)

7.80

250000

200000

150000

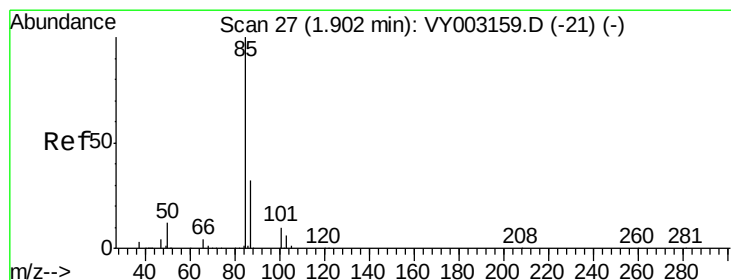
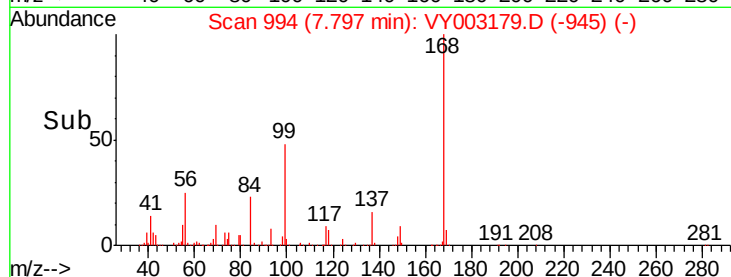
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50000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 22.191 ug/l

RT: 1.91 min Scan# 28

Delta R.T. 0.01 min

Lab File: VY003179.D

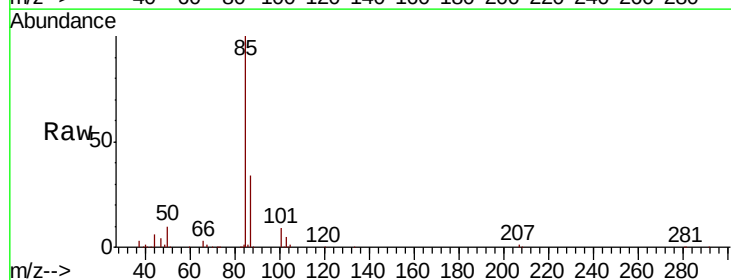
Acq: 13 Jul 2020 12:02

Tgt Ion: 85 Resp: 83130

Ion Ratio Lower Upper

85 100

87 34.2 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VY003179.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY003179.D (-1) (-)

1.91

60000

50000

40000

30000

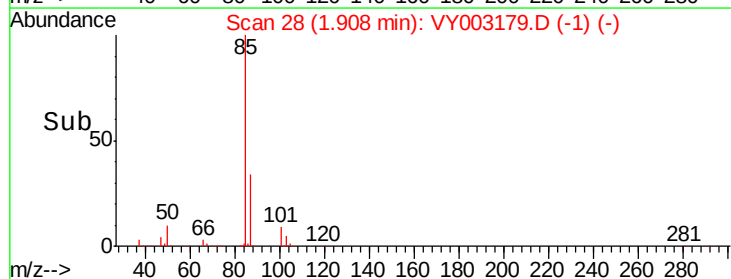
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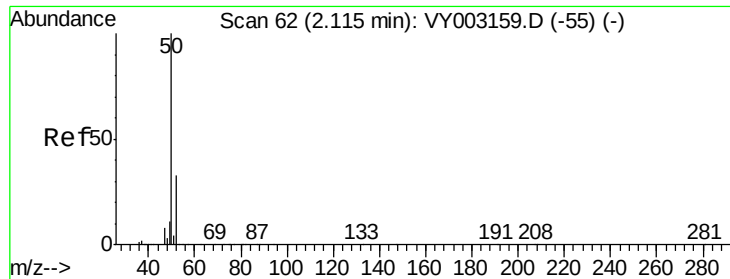
10000

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 21.797 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

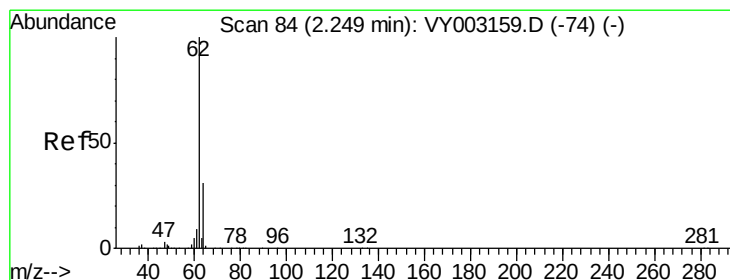
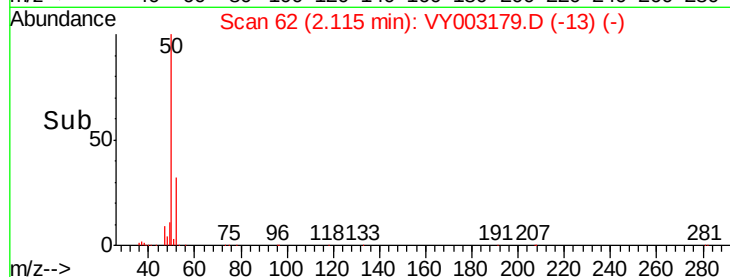
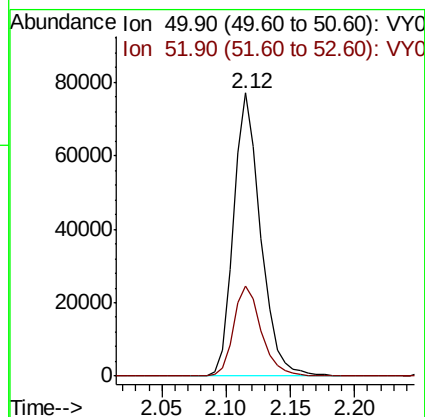
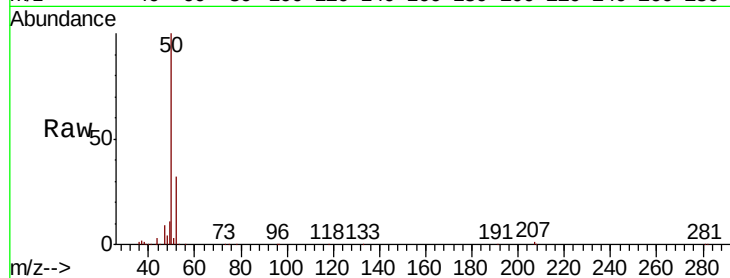
VY0713SBS01

Tot Ion: 50 Resp: 113259

Ion Ratio Lower Upper

50 100

52 31.9 26.6 39.8



#4

Vinyl Chloride

Concen: 20.328 ug/l

RT: 2.26 min Scan# 85

Delta R.T. 0.01 min

Lab File: VY003179.D

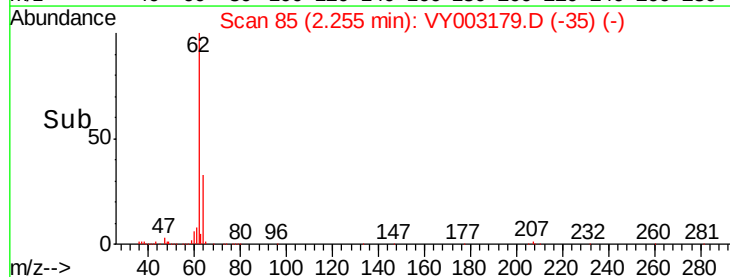
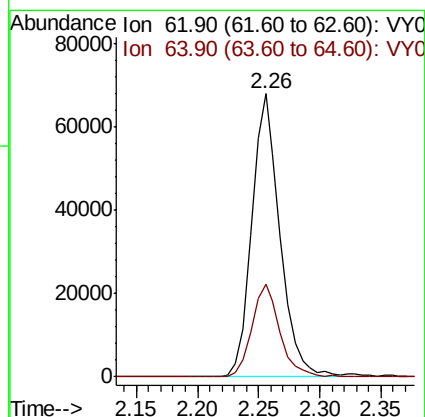
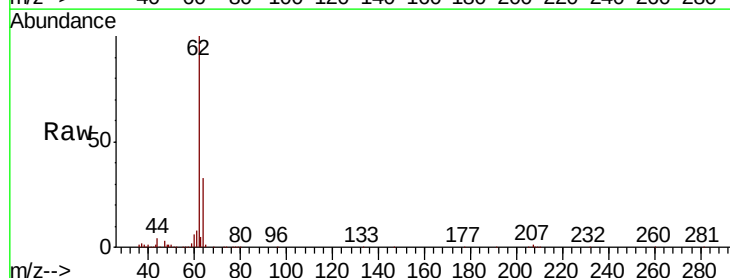
Acq: 13 Jul 2020 12:02

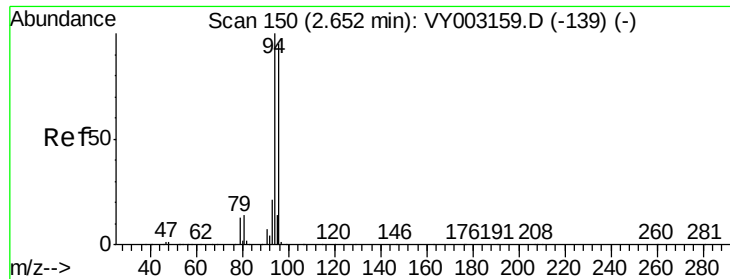
Tgt Ion: 62 Resp: 108374

Ion Ratio Lower Upper

62 100

64 32.7 24.6 37.0





#5

Bromomethane

Concen: 20.834 ug/l

RT: 2.65 min Scan# 149

Delta R.T. -0.01 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

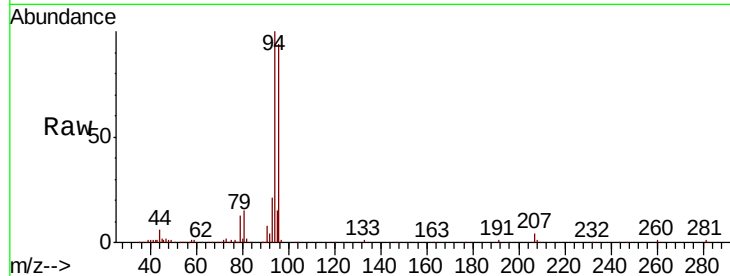
VY0713SBS01

Tot Ion: 94 Resp: 82498

Ion Ratio Lower Upper

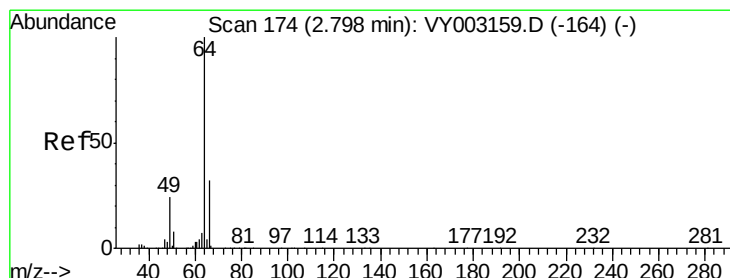
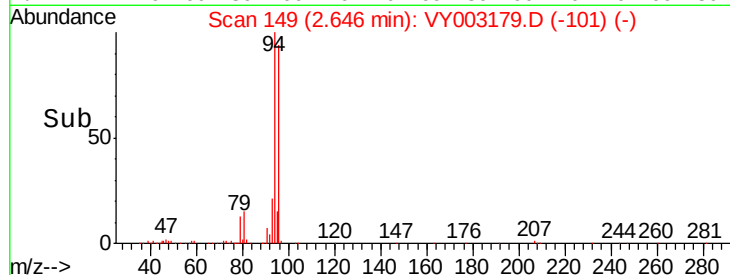
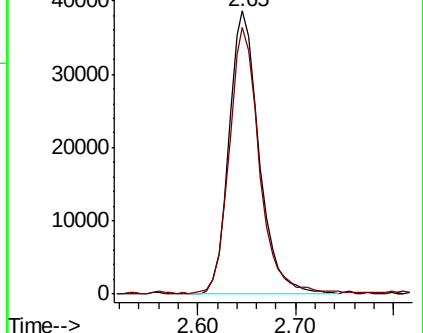
94 100

96 93.9 76.0 114.0



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 19.889 ug/l

RT: 2.79 min Scan# 173

Delta R.T. -0.01 min

Lab File: VY003179.D

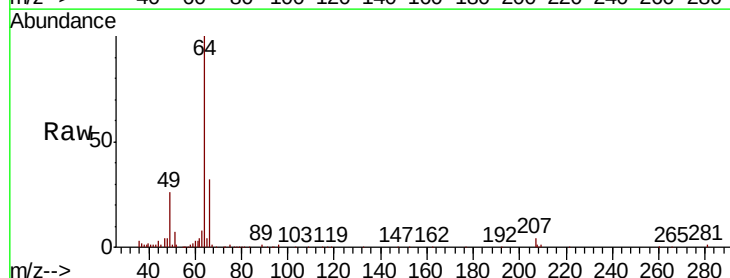
Acq: 13 Jul 2020 12:02

Tgt Ion: 64 Resp: 69642

Ion Ratio Lower Upper

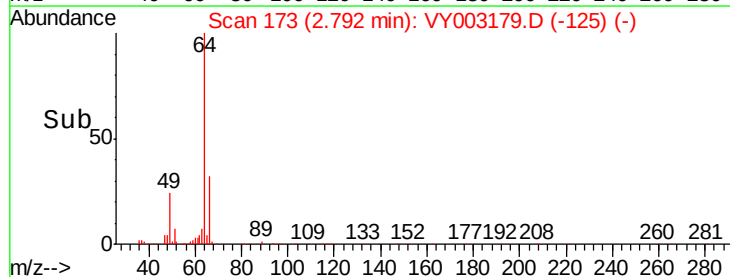
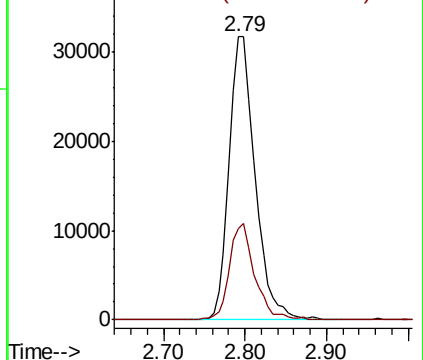
64 100

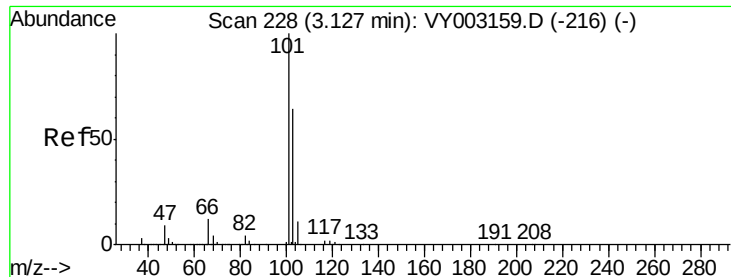
66 32.4 26.0 39.0



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



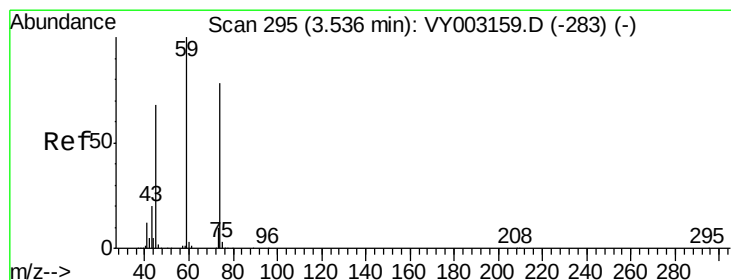
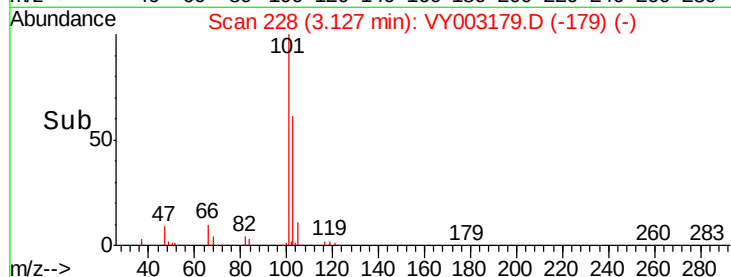
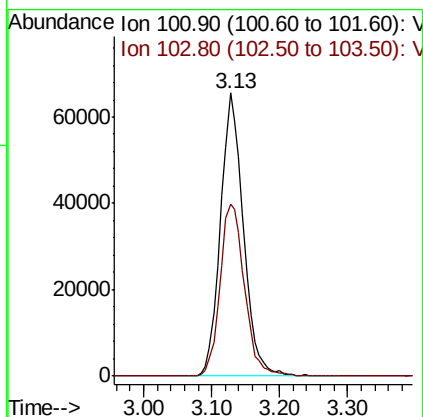
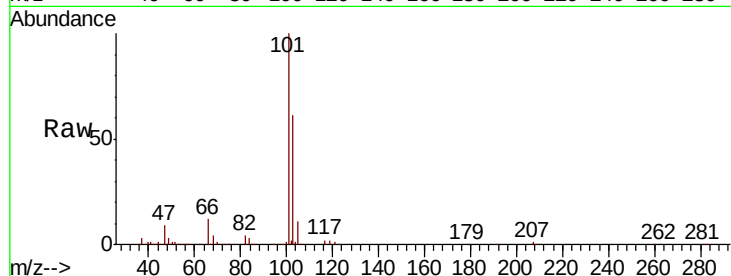


#7

Trichlorofluoromethane  
 Concen: 20.101 ug/l  
 RT: 3.13 min Scan# 228  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

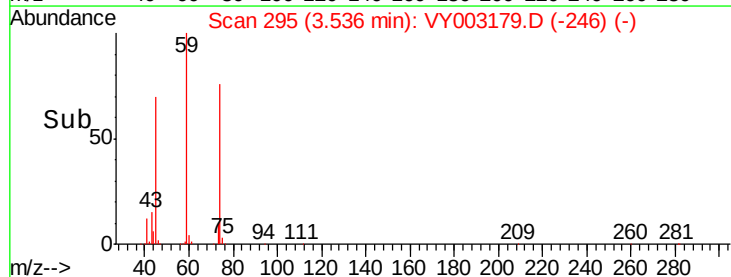
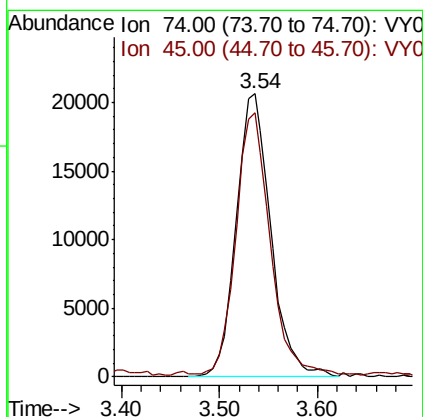
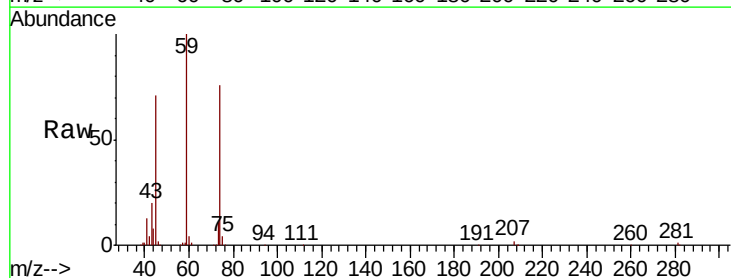
Tot Ion:101 Resp: 153043  
 Ion Ratio Lower Upper  
 101 100  
 103 60.8 51.3 76.9



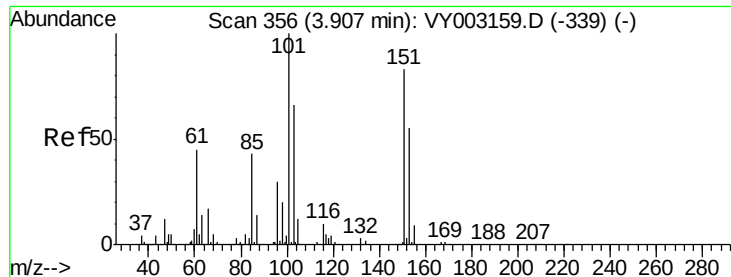
#8

Diethyl Ether  
 Concen: 19.837 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion: 74 Resp: 50609  
 Ion Ratio Lower Upper  
 74 100  
 45 92.9 45.3 135.8







#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.335 ug/l

RT: 3.90 min Scan# 355

Delta R.T. -0.01 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

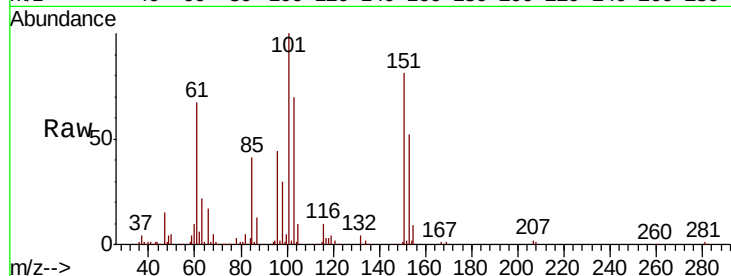
Tot Ion:101 Resp: 93503

Ion Ratio Lower Upper

101 100

85 43.3 34.9 52.3

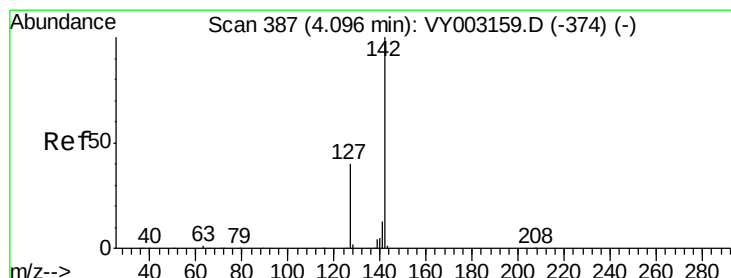
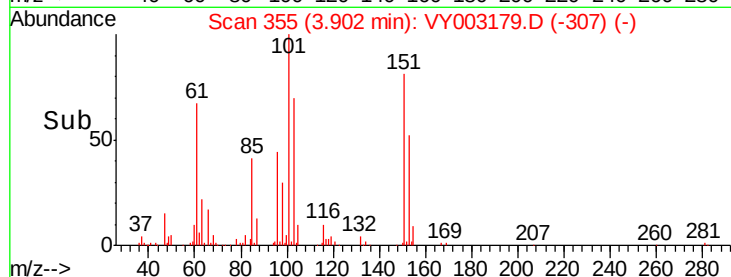
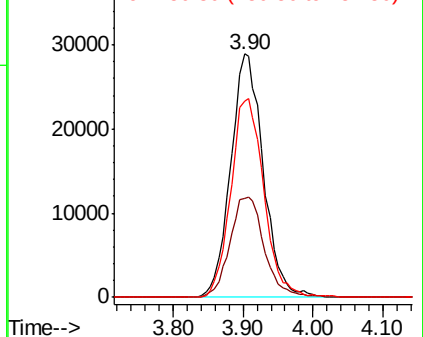
151 82.8 67.0 100.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 18.506 ug/l

RT: 4.10 min Scan# 387

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

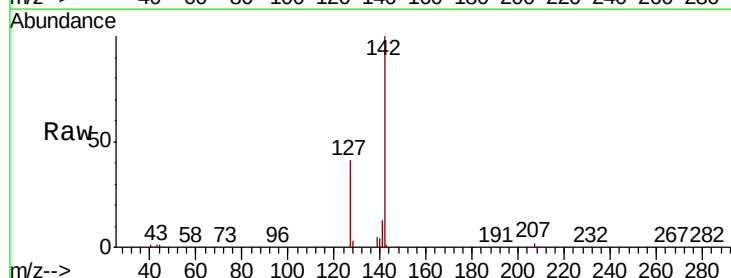
Tgt Ion:142 Resp: 92452

Ion Ratio Lower Upper

142 100

127 41.6 33.5 50.3

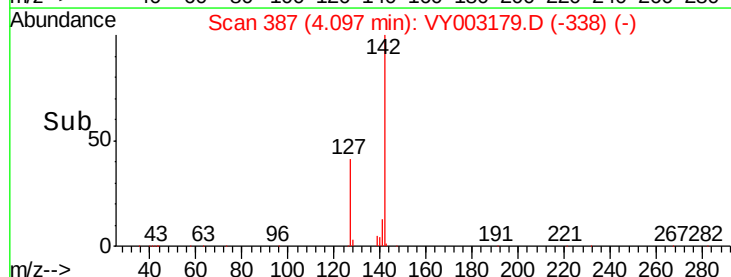
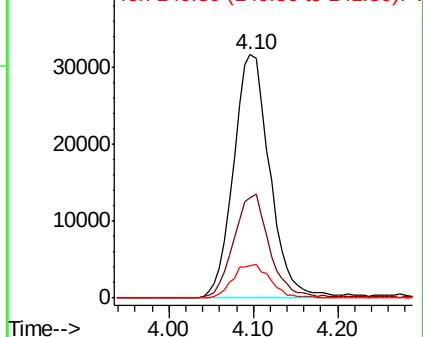
141 14.2 11.2 16.8

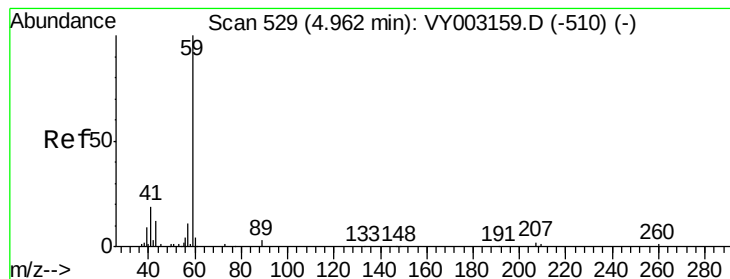


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



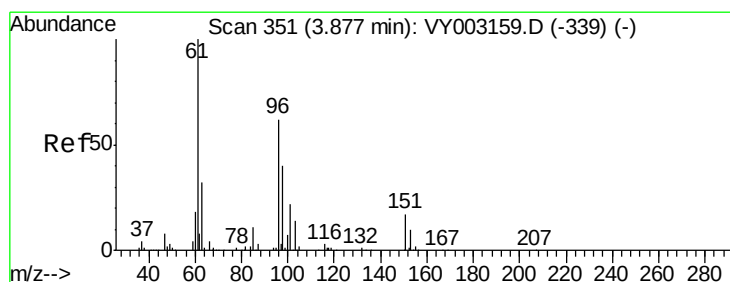
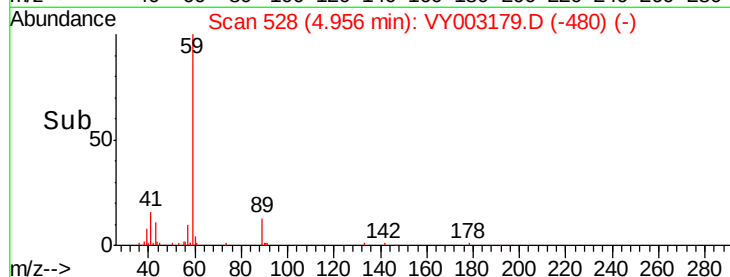
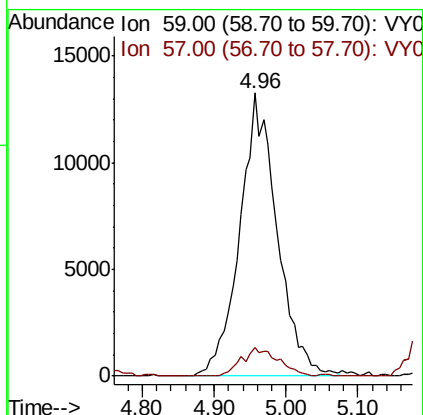
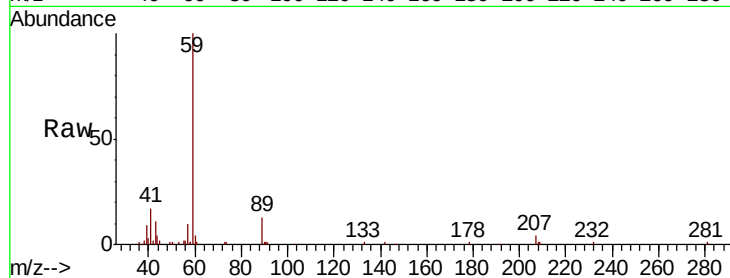


#11

Tert butyl alcohol  
 Concen: 100.182 ug/l  
 RT: 4.96 min Scan# 528  
 Delta R.T. -0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

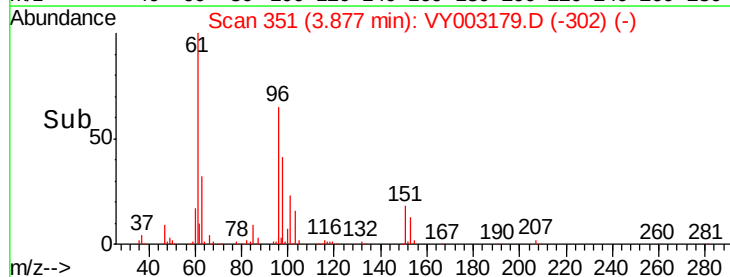
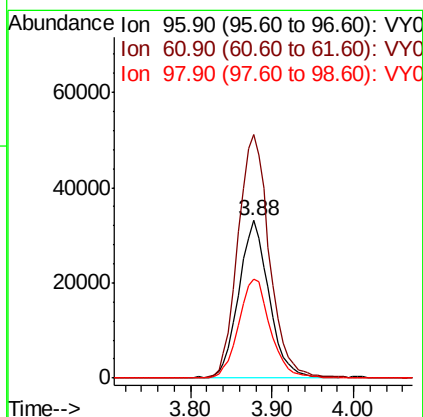
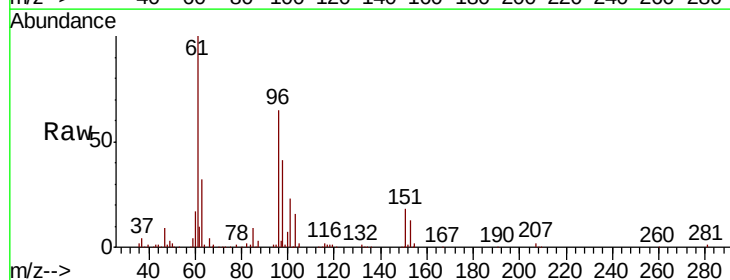
Tot Ion: 59 Resp: 47788  
 Ion Ratio Lower Upper  
 59 100  
 57 9.9 8.4 12.6

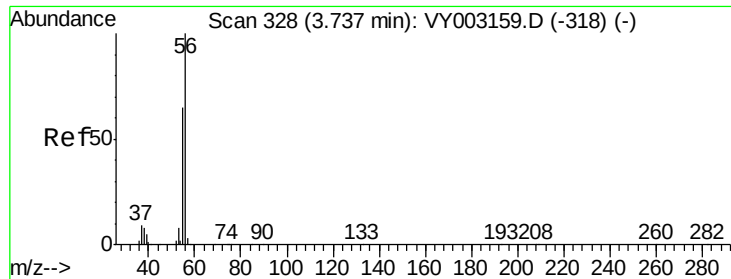


#12

1,1-Dichloroethene  
 Concen: 19.733 ug/l  
 RT: 3.88 min Scan# 351  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion: 96 Resp: 85821  
 Ion Ratio Lower Upper  
 96 100  
 61 154.5 128.6 193.0  
 98 62.6 51.6 77.4

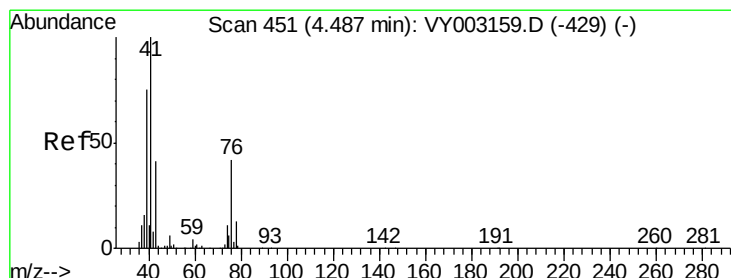
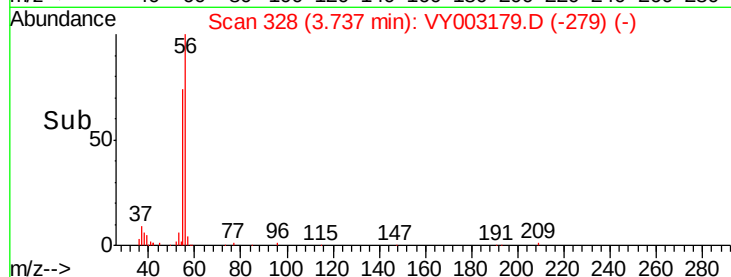
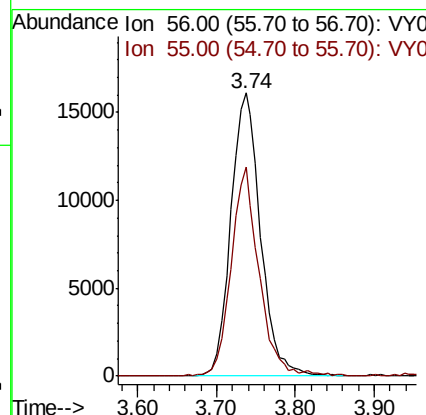
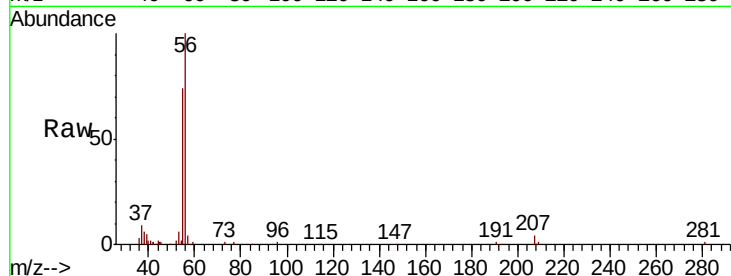




#13  
 Acrolein  
 Concen: 101.456 ug/l  
 RT: 3.74 min Scan# 328  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

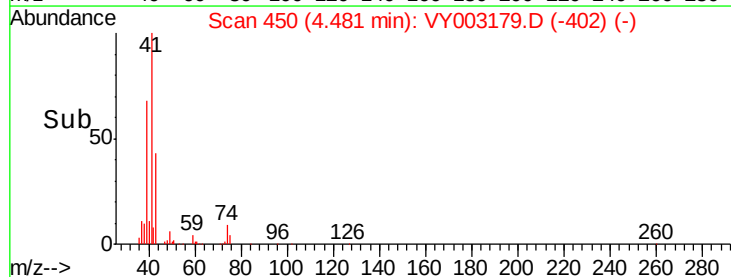
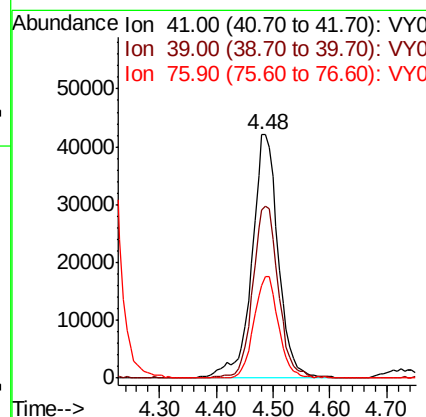
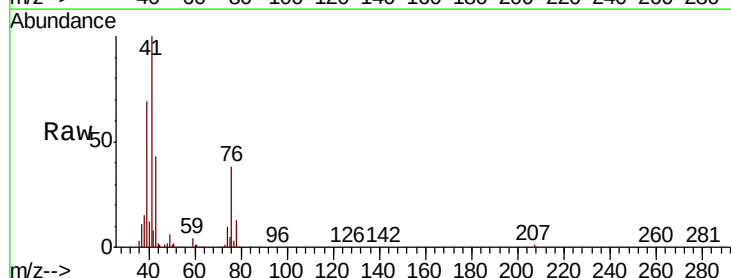
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

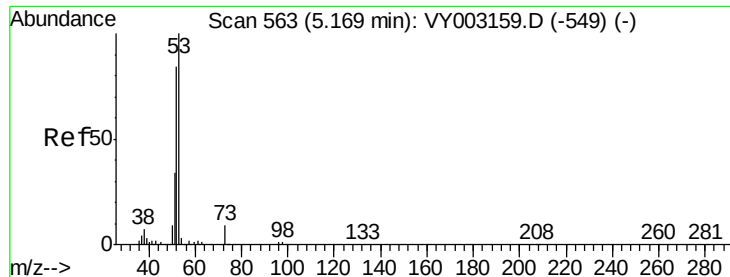
Tot Ion: 56 Resp: 42006  
 Ion Ratio Lower Upper  
 56 100  
 55 68.5 56.0 84.0



#14  
 Allyl chloride  
 Concen: 20.968 ug/l  
 RT: 4.48 min Scan# 450  
 Delta R.T. -0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion: 41 Resp: 135318  
 Ion Ratio Lower Upper  
 41 100  
 39 69.0 56.6 85.0  
 76 38.8 31.6 47.4





#15

Acrylonitrile

Concen: 98.361 ug/l

RT: 5.17 min Scan# 563

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

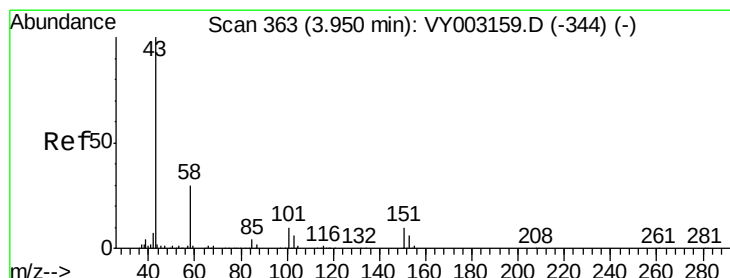
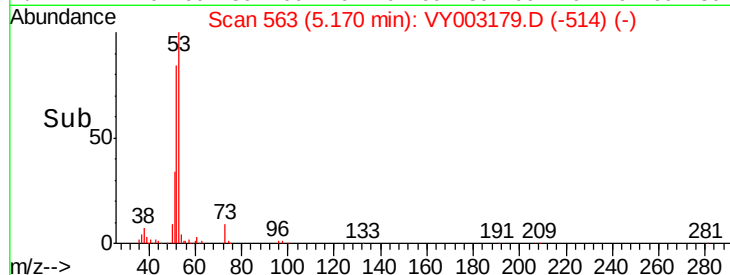
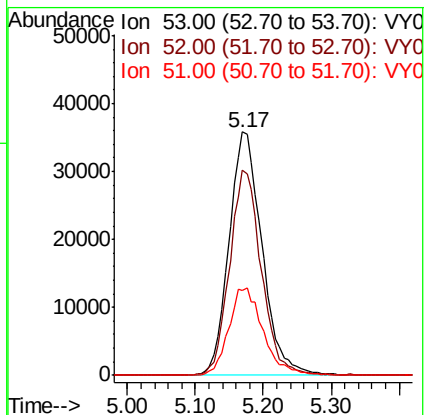
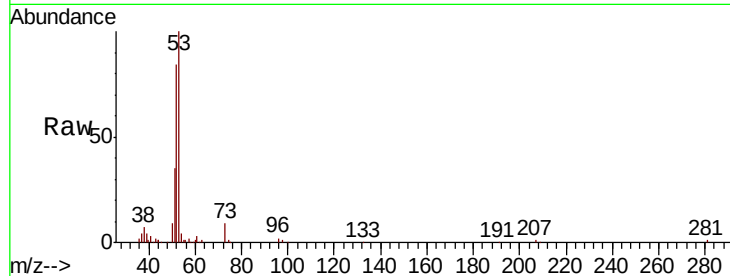
Tot Ion: 53 Resp: 120544

Ion Ratio Lower Upper

53 100

52 81.1 65.8 98.6

51 37.4 29.0 43.4



#16

Acetone

Concen: 97.060 ug/l

RT: 3.96 min Scan# 364

Delta R.T. 0.01 min

Lab File: VY003179.D

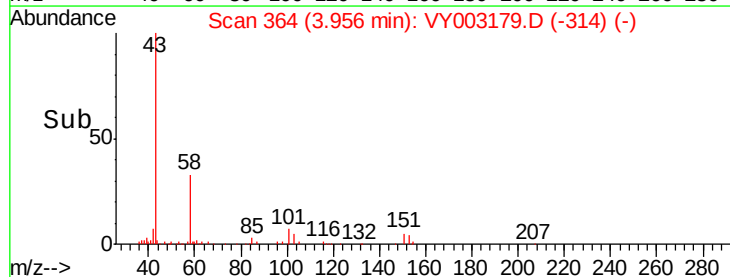
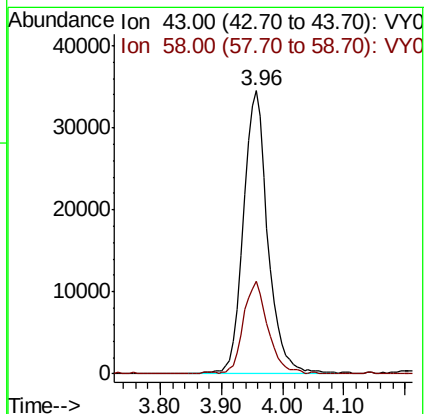
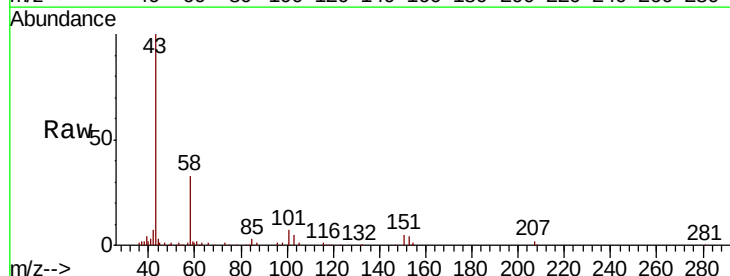
Acq: 13 Jul 2020 12:02

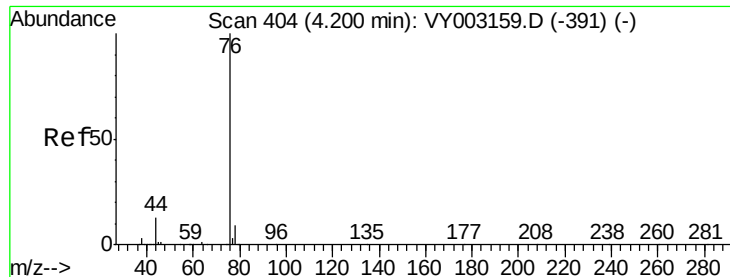
Tgt Ion: 43 Resp: 95641

Ion Ratio Lower Upper

43 100

58 32.6 23.8 35.6

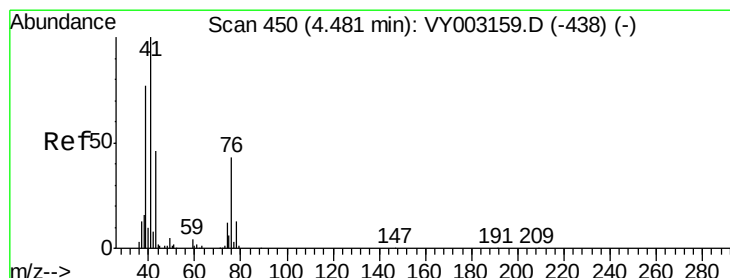
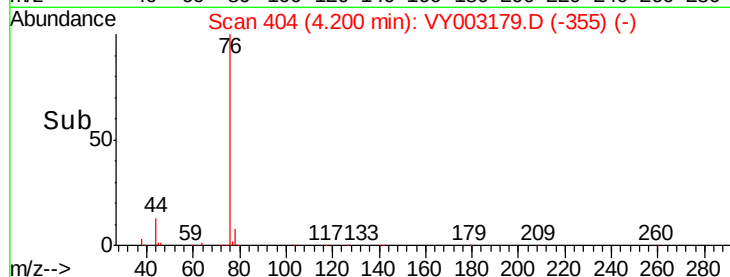
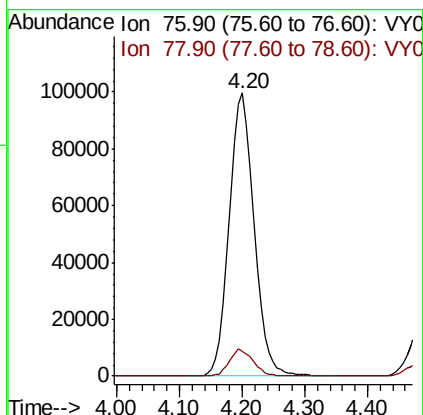
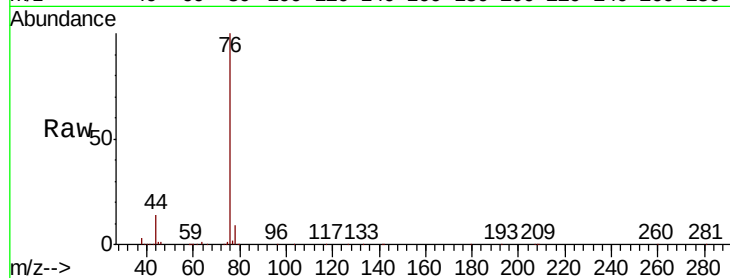




#17  
Carbon Disulfide  
Concen: 20.573 ug/l  
RT: 4.20 min Scan# 404  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

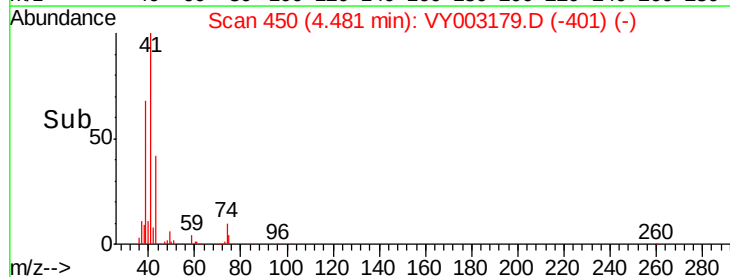
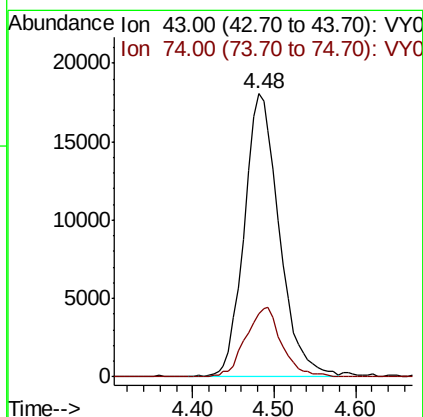
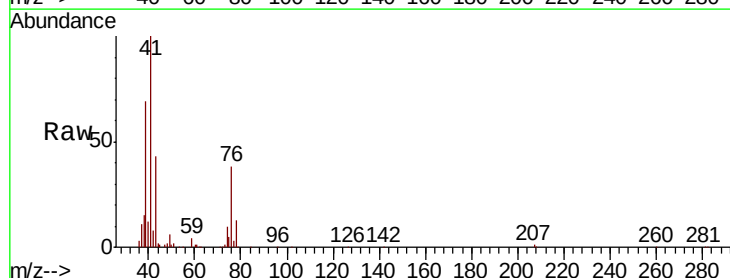
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

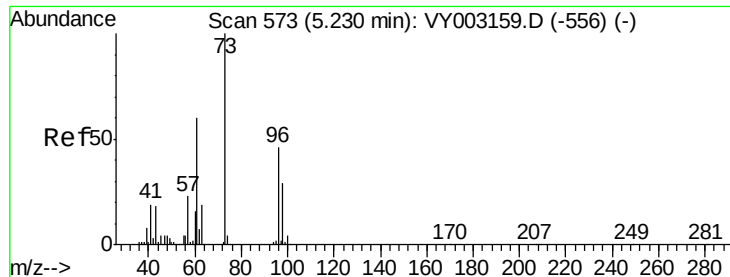
Tot Ion: 76 Resp: 274558  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.3 10.9



#18  
Methyl Acetate  
Concen: 19.786 ug/l  
RT: 4.48 min Scan# 450  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 43 Resp: 54145  
Ion Ratio Lower Upper  
43 100  
74 25.2 20.8 31.2

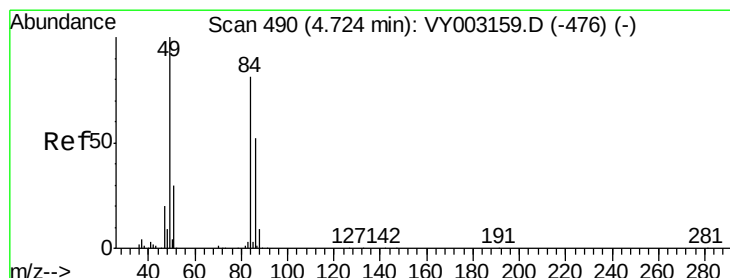
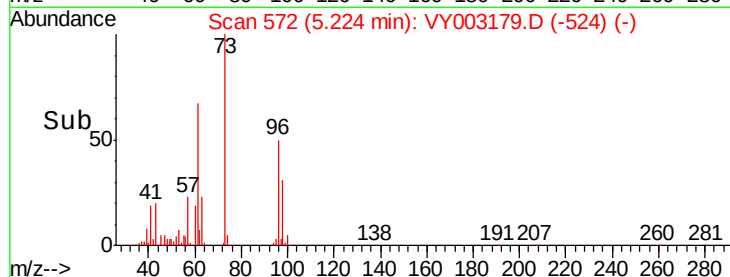
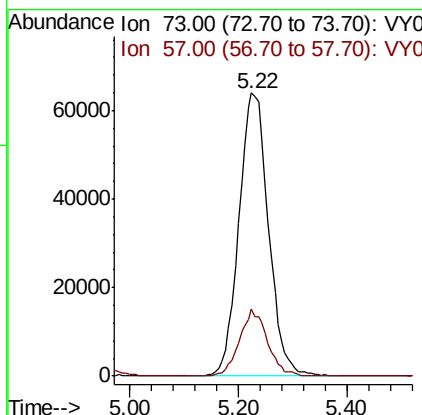
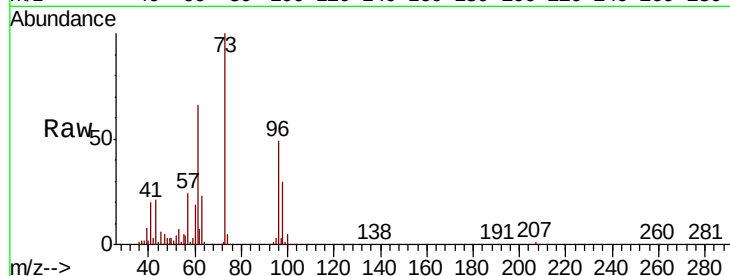




#19  
Methyl tert-butyl Ether  
Concen: 19.900 ug/l  
RT: 5.22 min Scan# 572  
Delta R.T. -0.01 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

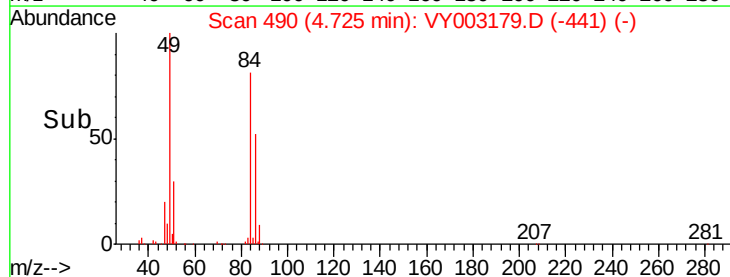
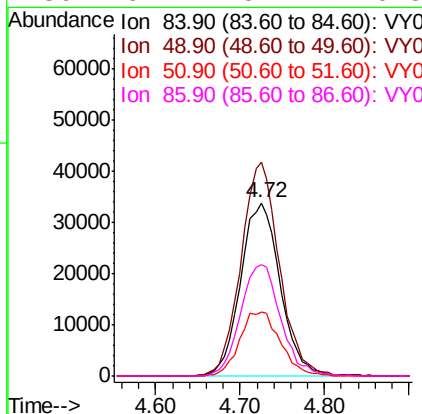
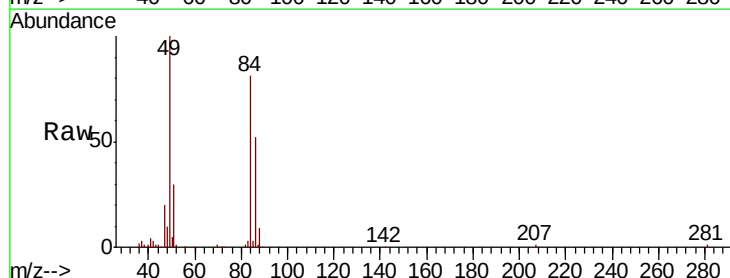
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

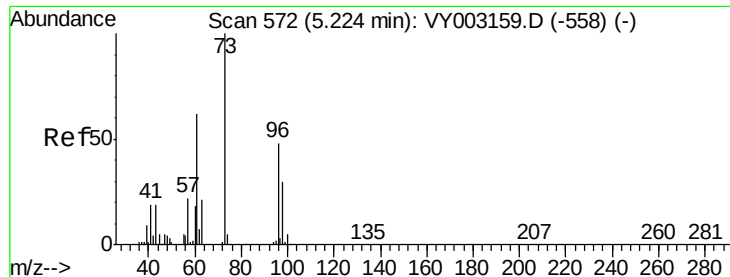
Tot Ion: 73 Resp: 242540  
Ion Ratio Lower Upper  
73 100  
57 23.5 18.1 27.1



#20  
Methylene Chloride  
Concen: 18.263 ug/l  
RT: 4.72 min Scan# 490  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 84 Resp: 107836  
Ion Ratio Lower Upper  
84 100  
49 123.6 98.2 147.4  
51 37.3 29.8 44.6  
86 64.7 51.2 76.8

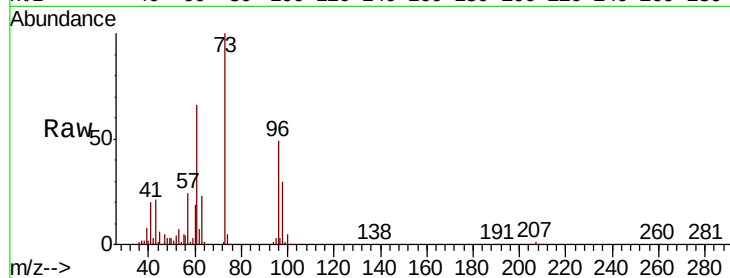




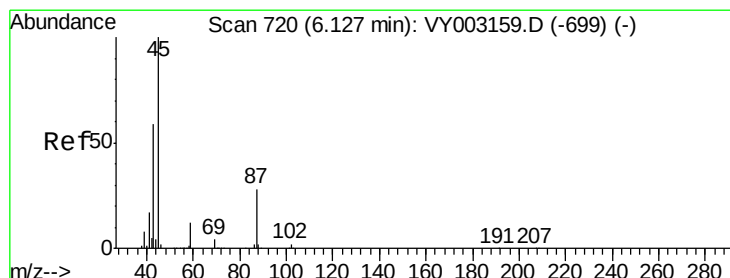
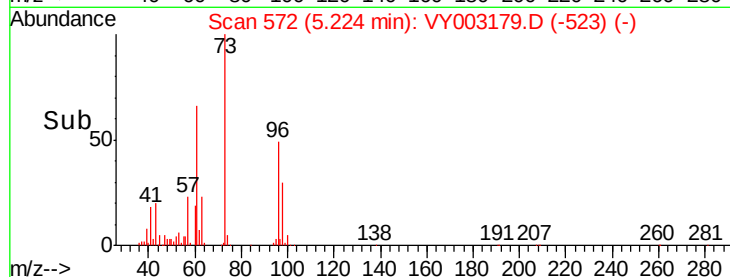
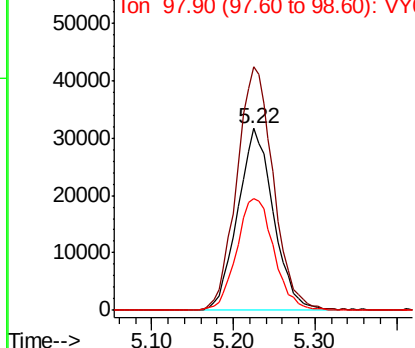
#21  
trans-1,2-Dichloroethene  
Concen: 19.510 ug/l  
RT: 5.22 min Scan# 572  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Instrument :  
MSVOA\_Y  
ClientSampled :  
VY0713SBS01

Tot Ion: 96 Resp: 95972  
Ion Ratio Lower Upper  
96 100  
61 134.1 102.5 153.7  
98 61.6 49.8 74.8

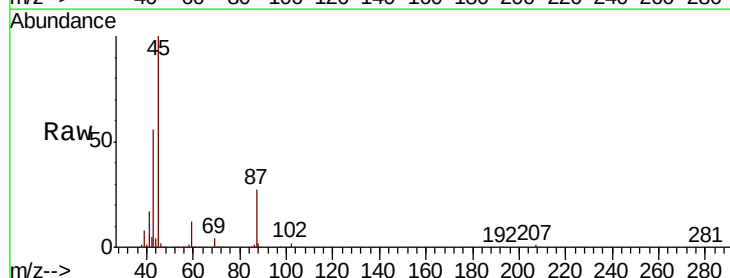


Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0

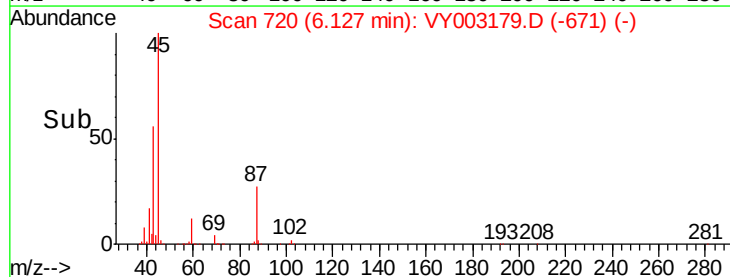
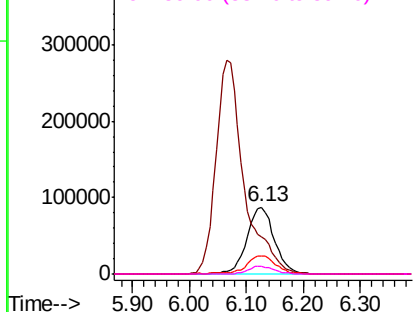


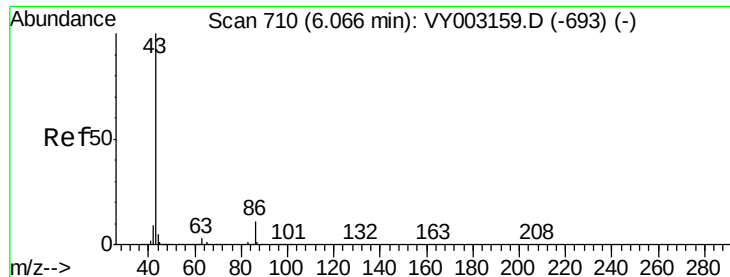
#22  
Diisopropyl ether  
Concen: 20.557 ug/l  
RT: 6.13 min Scan# 720  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 45 Resp: 294428  
Ion Ratio Lower Upper  
45 100  
43 55.7 47.0 70.4  
87 27.0 22.6 33.8  
59 12.0 9.8 14.6



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: 100.170 ug/l

RT: 6.07 min Scan# 710

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

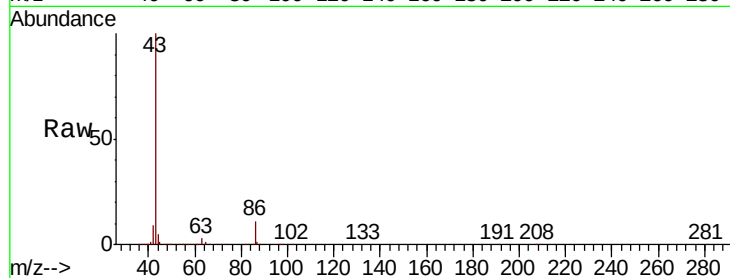
VY0713SBS01

Tot Ion: 43 Resp: 956267

Ion Ratio Lower Upper

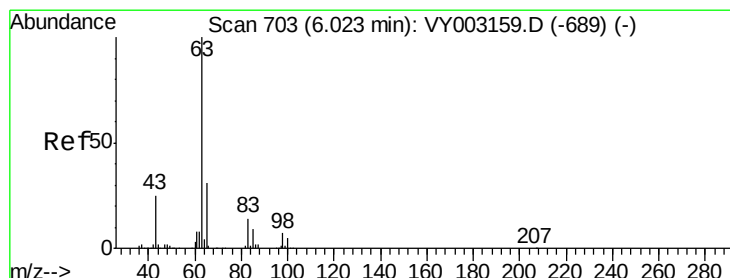
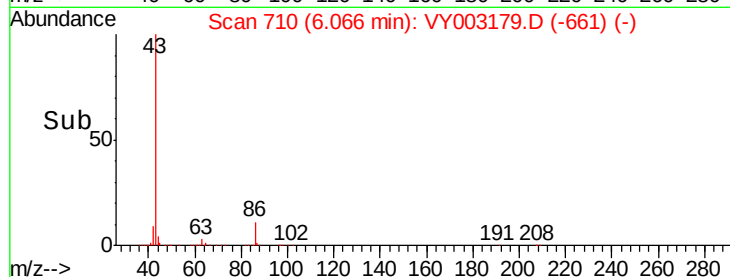
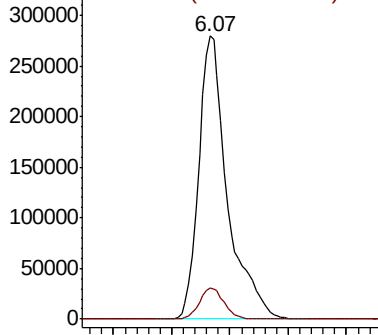
43 100

86 11.2 8.8 13.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0



#24

1,1-Dichloroethane

Concen: 20.260 ug/l

RT: 6.03 min Scan# 704

Delta R.T. 0.01 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

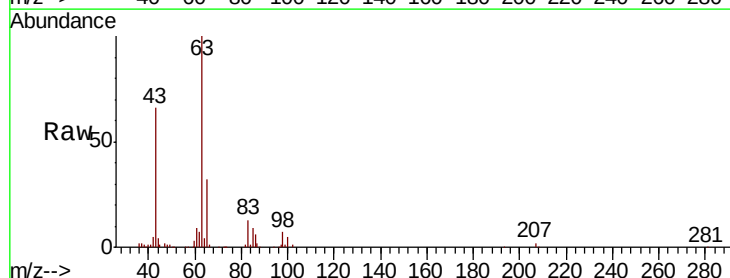
Tgt Ion: 63 Resp: 168115

Ion Ratio Lower Upper

63 100

98 7.4 3.6 10.8

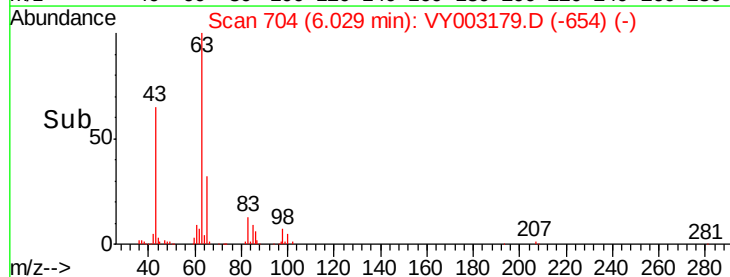
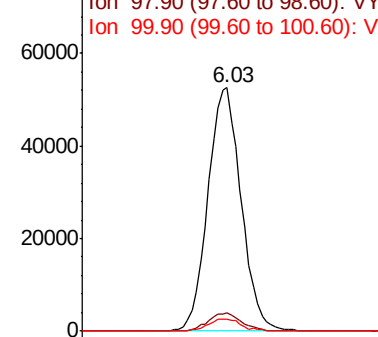
100 4.7 2.4 7.2



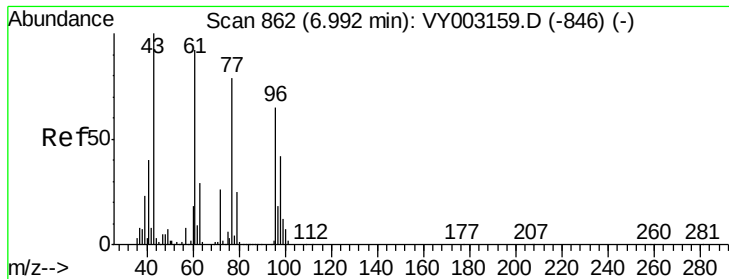
Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0



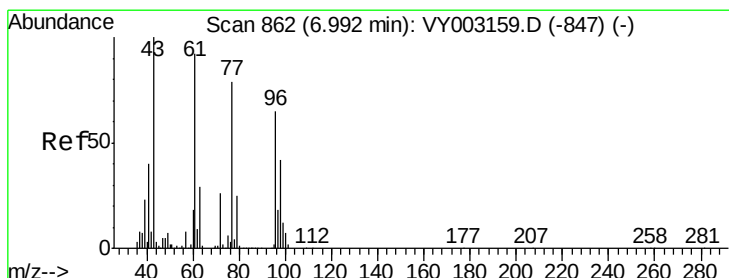
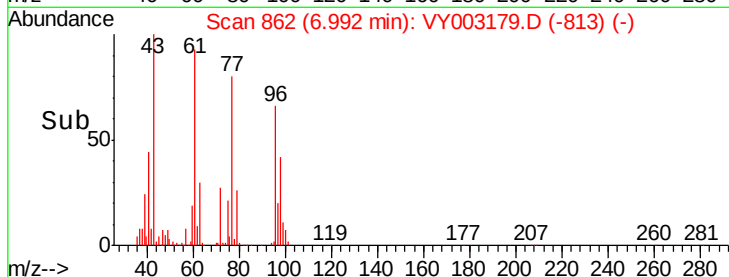
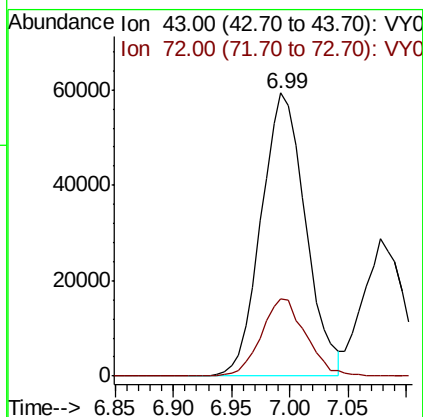
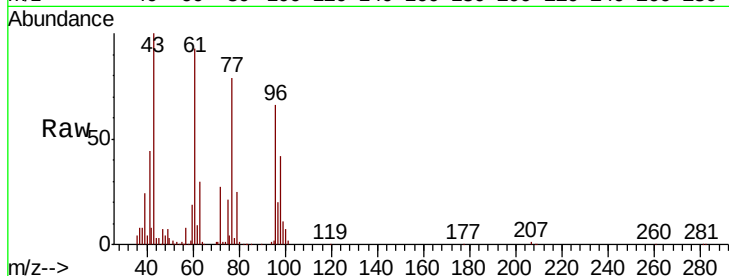




#25  
2-Butanone  
Concen: 96.999 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

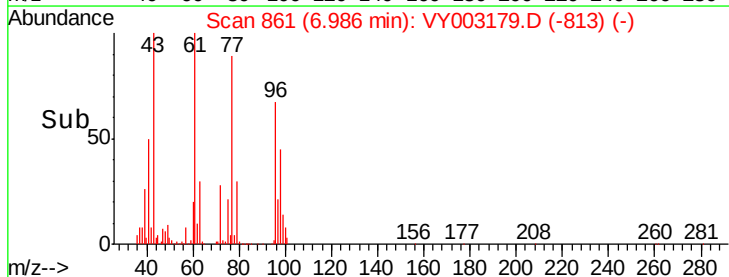
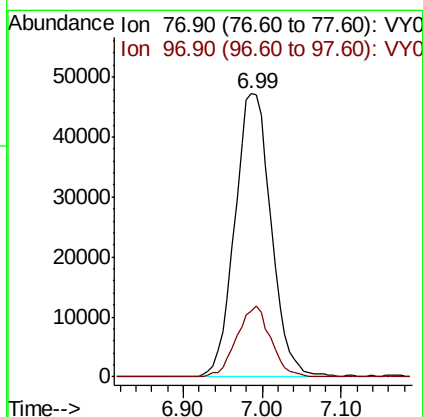
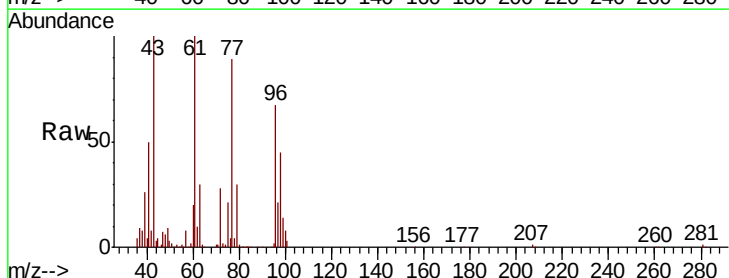
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

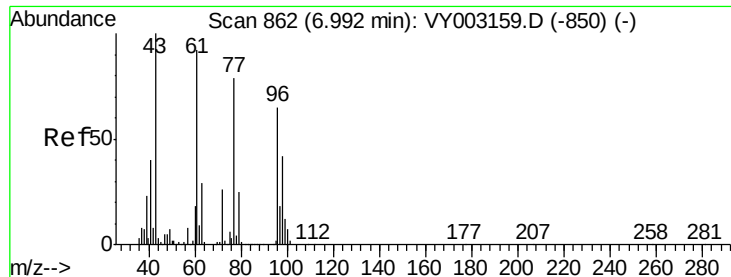
Tot Ion: 43 Resp: 156934  
Ion Ratio Lower Upper  
43 100  
72 27.2 20.9 31.3



#26  
2,2-Dichloropropane  
Concen: 20.248 ug/l  
RT: 6.99 min Scan# 861  
Delta R.T. -0.01 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 77 Resp: 151309  
Ion Ratio Lower Upper  
77 100  
97 23.4 11.6 34.7



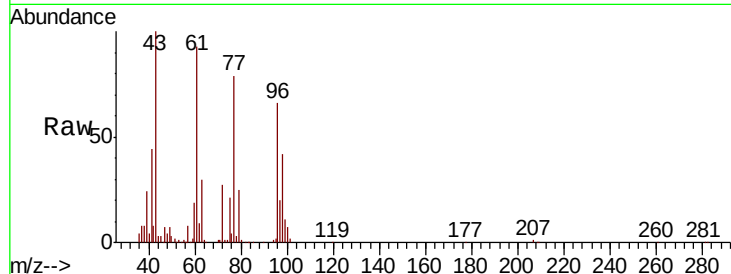


#27

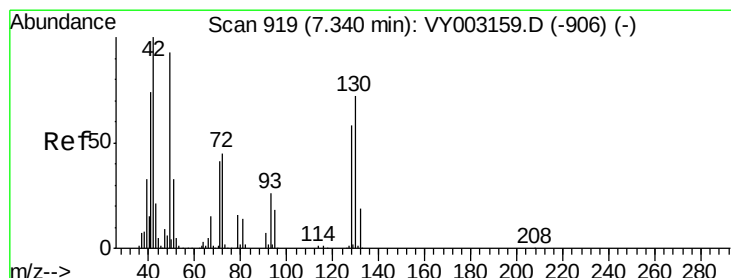
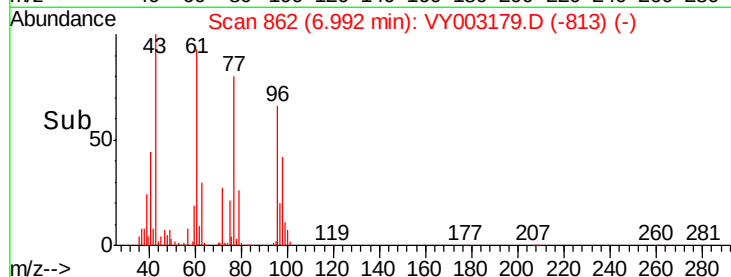
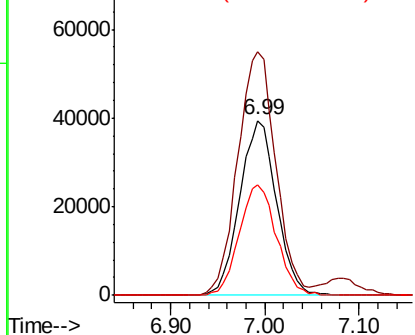
cis-1,2-Dichloroethene  
Concen: 19.965 ug/l  
RT: 6.99 min Scan# 862  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

| Tot Ion | 96    | Resp  | 108131 |
|---------|-------|-------|--------|
| Ion     | Ratio | Lower | Upper  |
| 96      | 100   |       |        |
| 61      | 143.3 | 0.0   | 281.2  |
| 98      | 63.6  | 0.0   | 129.8  |



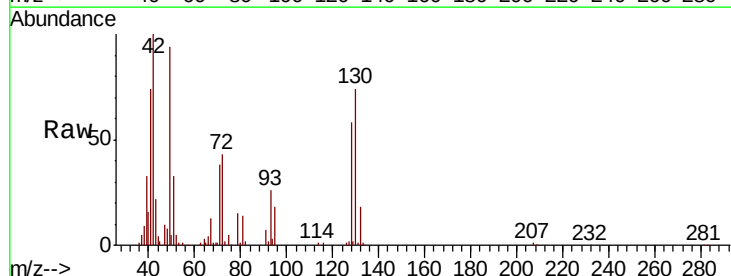
Abundance Ion 95.90 (95.60 to 96.60): VY0  
Ion 60.90 (60.60 to 61.60): VY0  
Ion 97.90 (97.60 to 98.60): VY0



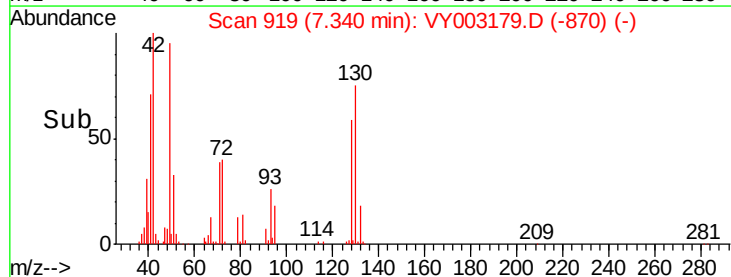
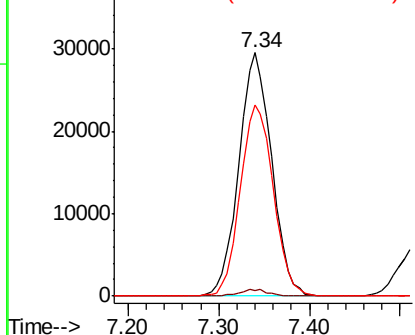
#28

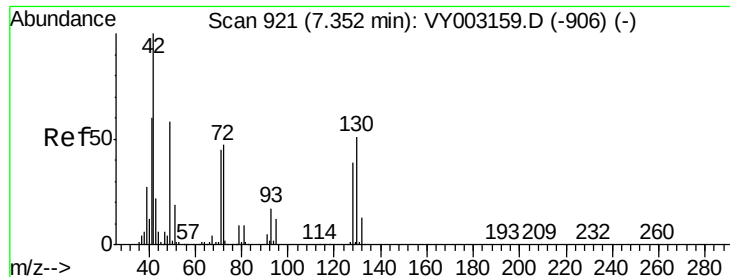
Bromochloromethane  
Concen: 20.580 ug/l  
RT: 7.34 min Scan# 919  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

| Tgt Ion | 49    | Resp  | 73934 |
|---------|-------|-------|-------|
| Ion     | Ratio | Lower | Upper |
| 49      | 100   |       |       |
| 129     | 2.4   | 0.0   | 5.0   |
| 130     | 79.2  | 64.9  | 97.3  |



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





#29

Tetrahydrofuran

Concen: 97.980 ug/l

RT: 7.35 min Scan# 921

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

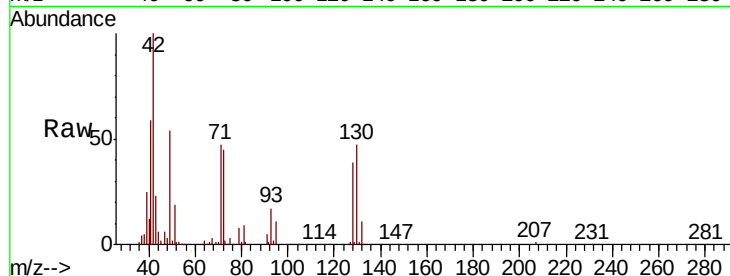
Tot Ion: 42 Resp: 106492

Ion Ratio Lower Upper

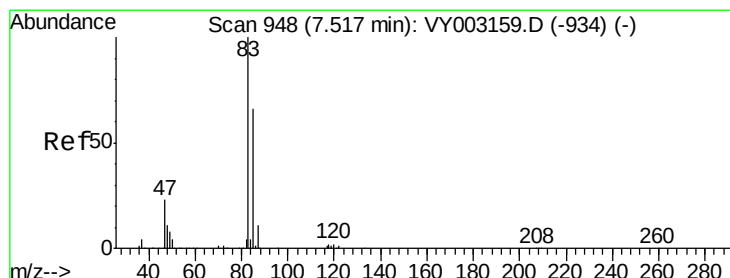
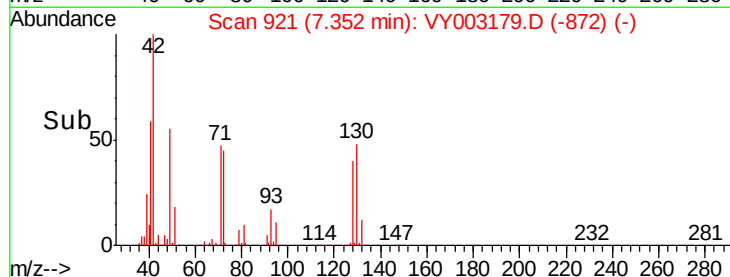
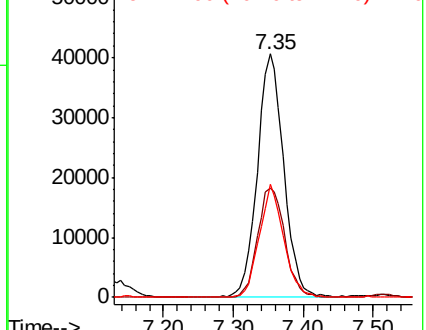
42 100

72 46.3 36.7 55.1

71 42.8 34.2 51.4



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



#30

Chloroform

Concen: 19.867 ug/l

RT: 7.51 min Scan# 947

Delta R.T. -0.01 min

Lab File: VY003179.D

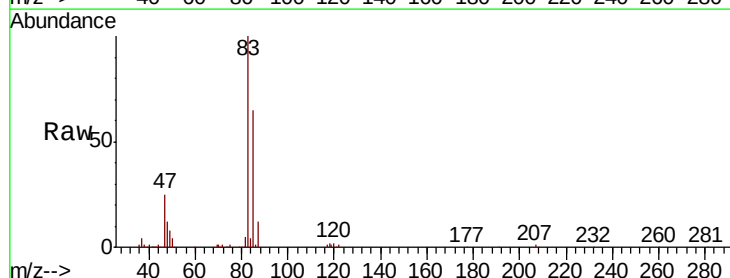
Acq: 13 Jul 2020 12:02

Tgt Ion: 83 Resp: 169792

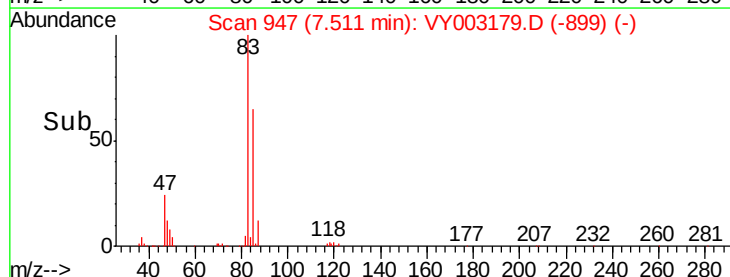
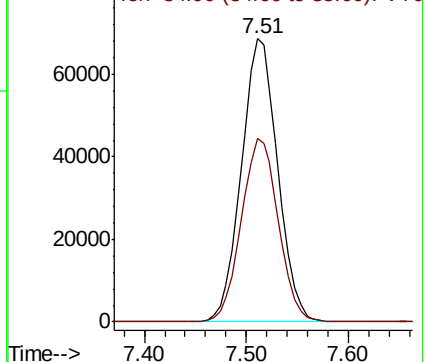
Ion Ratio Lower Upper

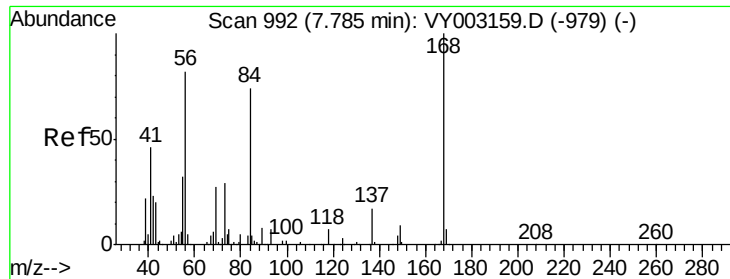
83 100

85 65.0 52.6 78.8



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

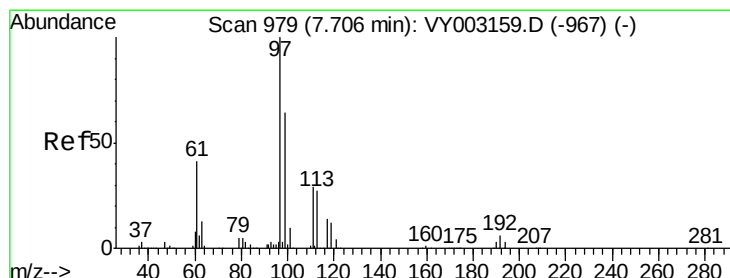
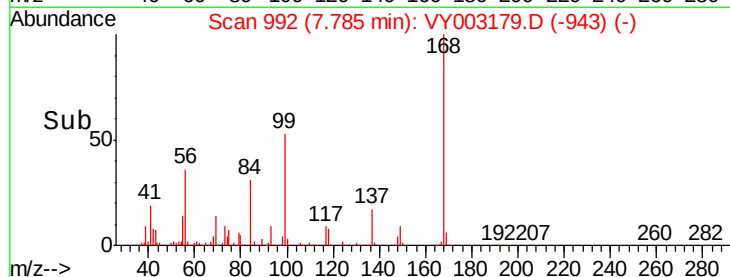
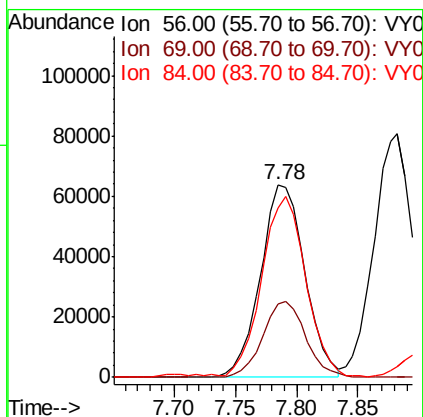
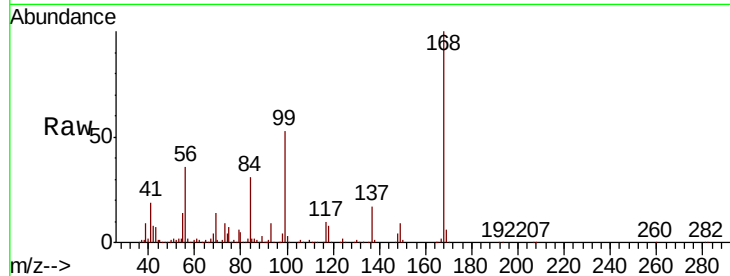




#31  
Cyclohexane  
Concen: 20.085 ug/l  
RT: 7.78 min Scan# 992  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

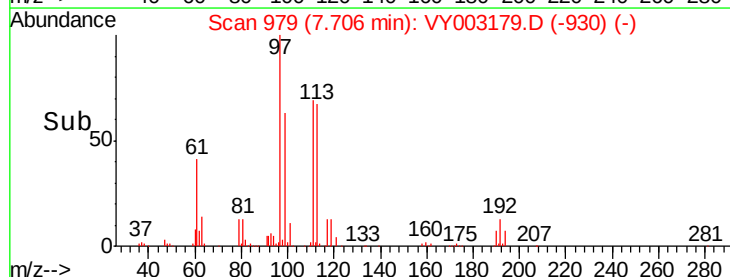
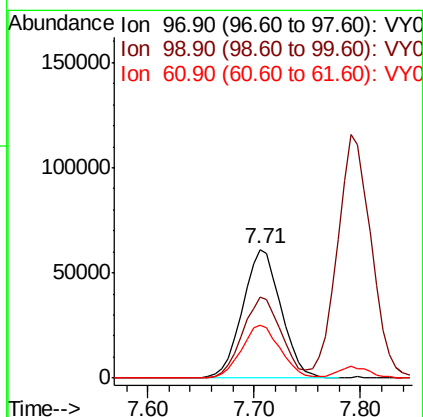
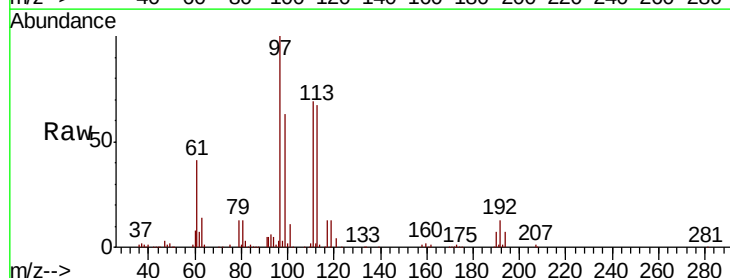
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

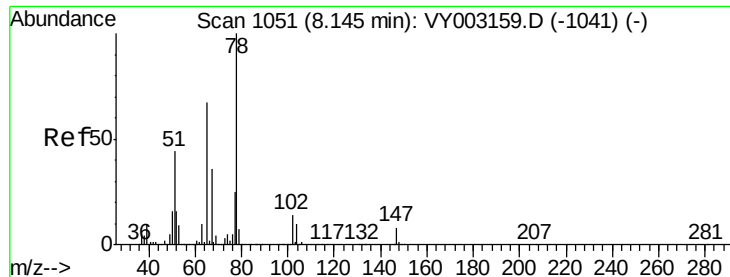
Tot Ion: 56 Resp: 161156  
Ion Ratio Lower Upper  
56 100  
69 37.8 26.7 40.1  
84 86.6 72.3 108.5



#32  
1,1,1-Trichloroethane  
Concen: 20.137 ug/l  
RT: 7.71 min Scan# 979  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 97 Resp: 154927  
Ion Ratio Lower Upper  
97 100  
99 63.4 52.1 78.1  
61 42.1 33.9 50.9

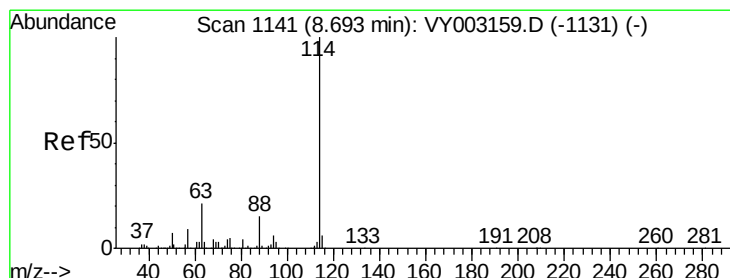
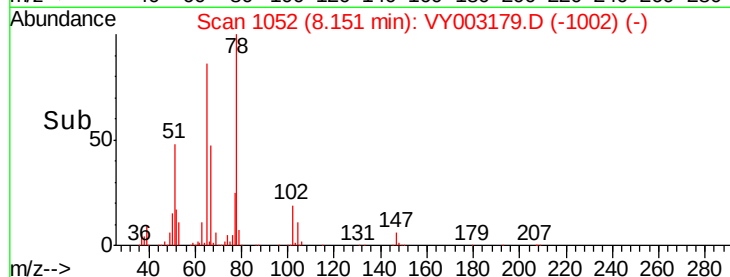
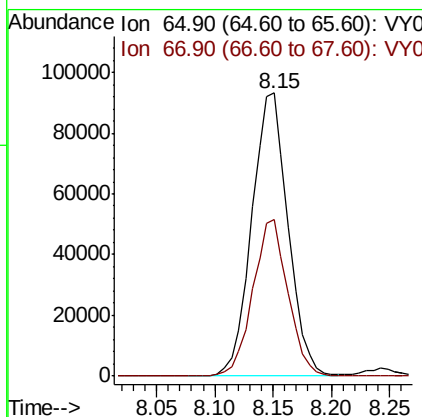
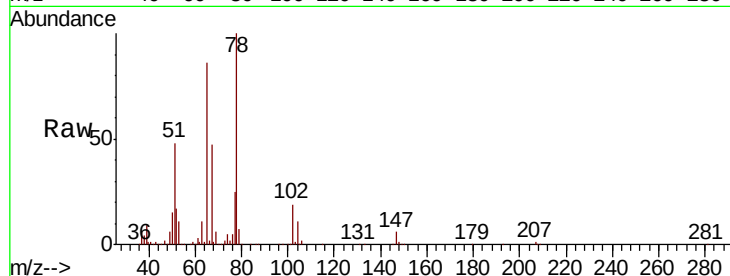




#33  
 1,2-Dichloroethane-d4  
 Concen: 45.590 ug/l  
 RT: 8.15 min Scan# 1052  
 Delta R.T. 0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

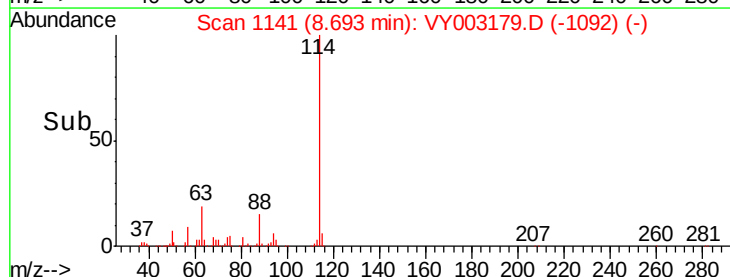
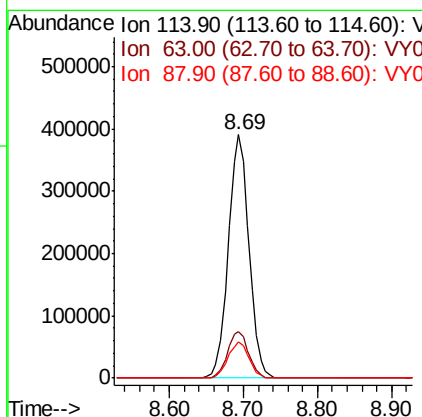
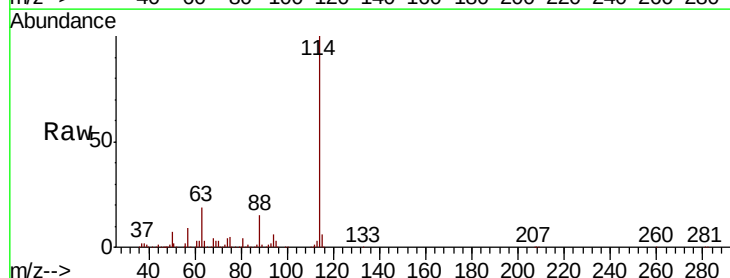
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

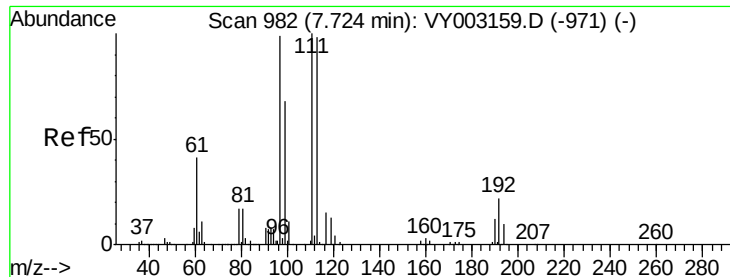
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 65      | 100   |       |       |
| 67      | 53.6  | 0.0   | 105.2 |



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 114     | 100   |       |       |
| 63      | 19.3  | 0.0   | 41.2  |
| 88      | 14.8  | 0.0   | 30.2  |

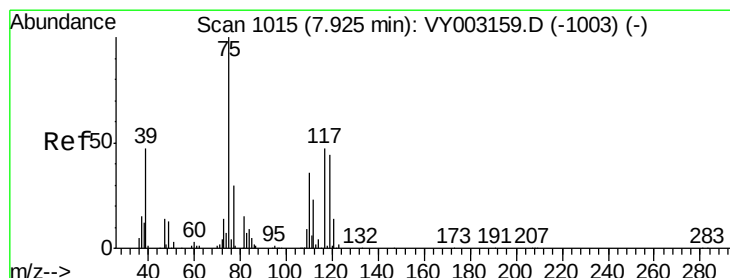
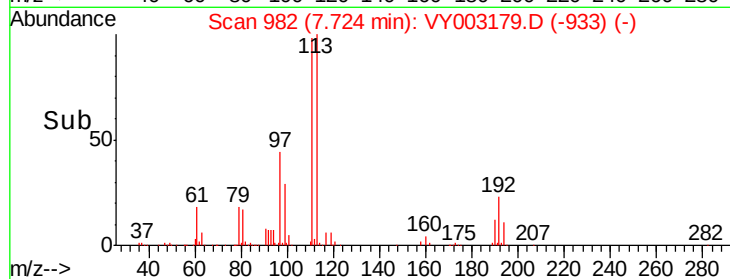
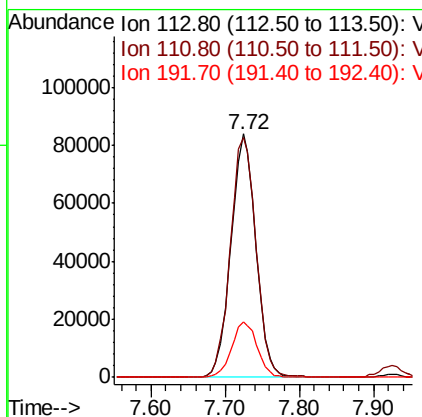
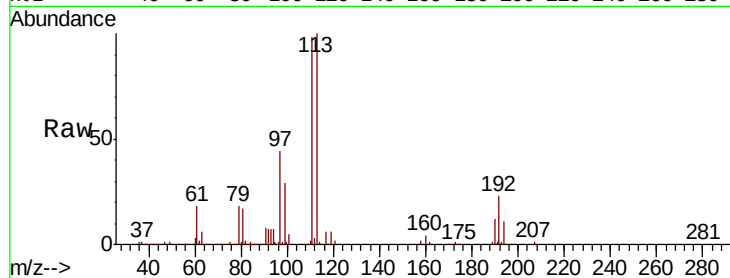




#35  
 Dibromofluoromethane  
 Concen: 45.386 ug/l  
 RT: 7.72 min Scan# 982  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

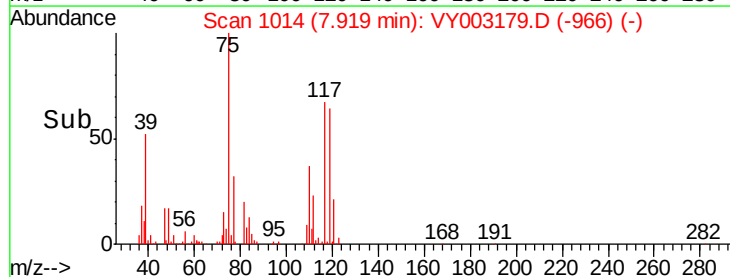
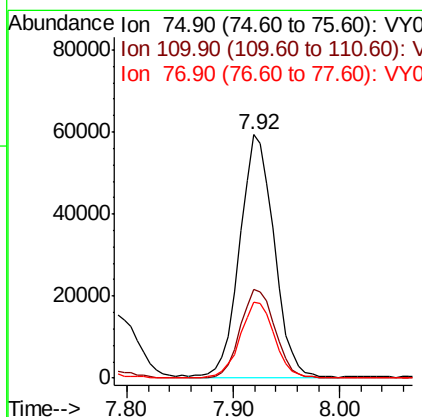
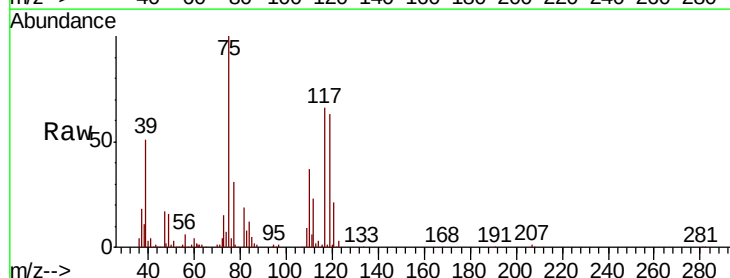
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

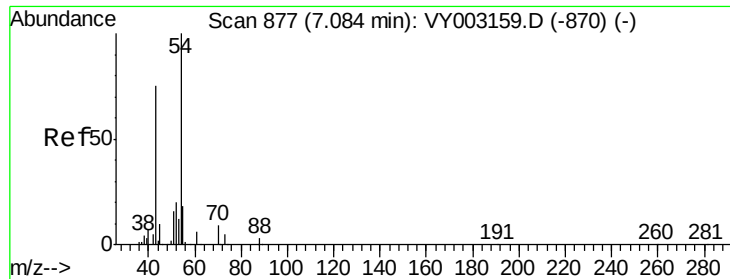
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 113     | 100   |       |       |
| 111     | 101.3 | 82.1  | 123.1 |
| 192     | 23.3  | 18.8  | 28.2  |



#36  
 1,1-Dichloropropene  
 Concen: 19.579 ug/l  
 RT: 7.92 min Scan# 1014  
 Delta R.T. -0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 37.1  | 18.1  | 54.1  |
| 77      | 31.8  | 24.8  | 37.2  |

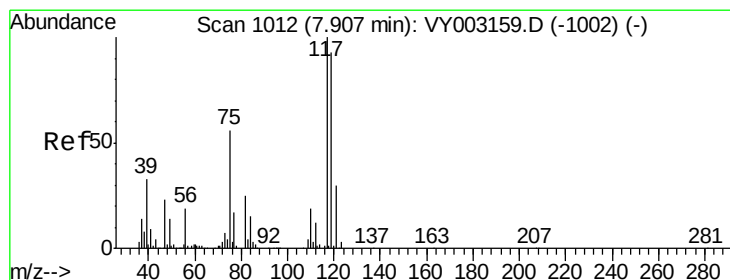
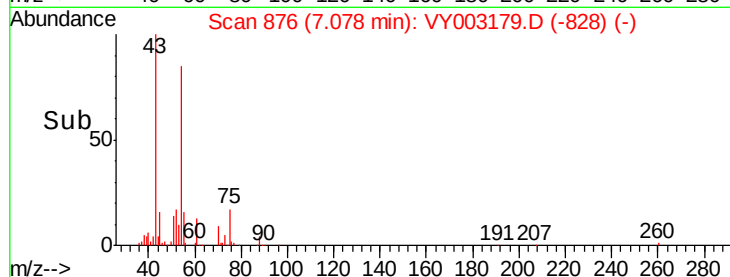
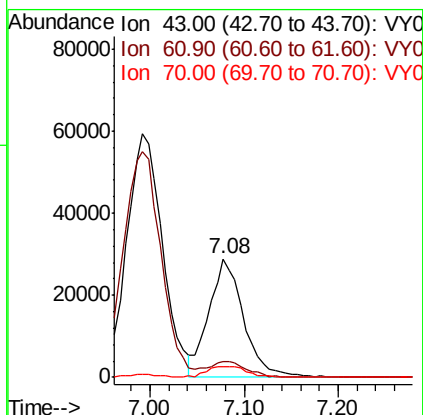
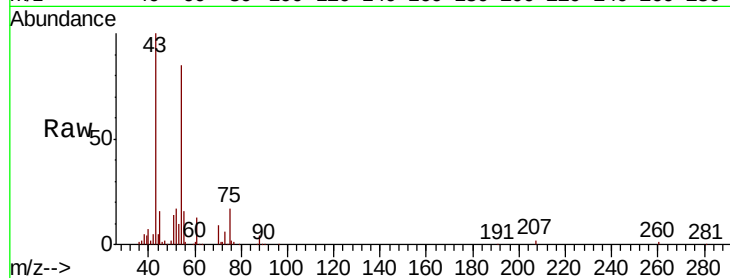




#37  
Ethyl Acetate  
Concen: 19.974 ug/l  
RT: 7.08 min Scan# 876  
Delta R.T. -0.01 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

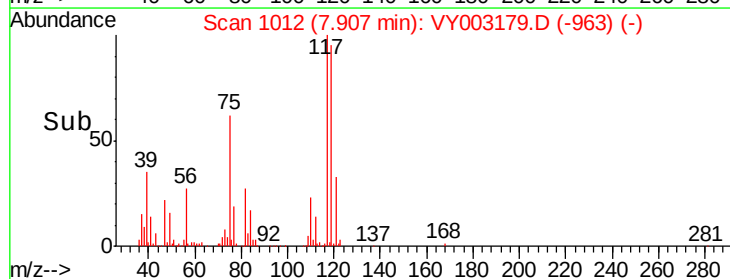
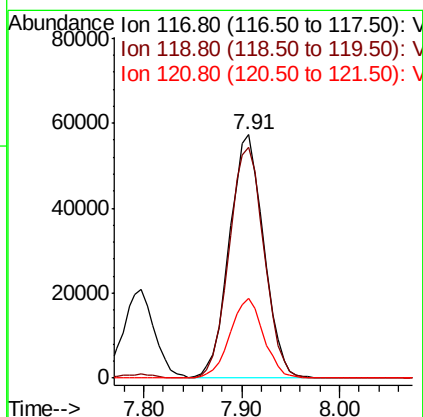
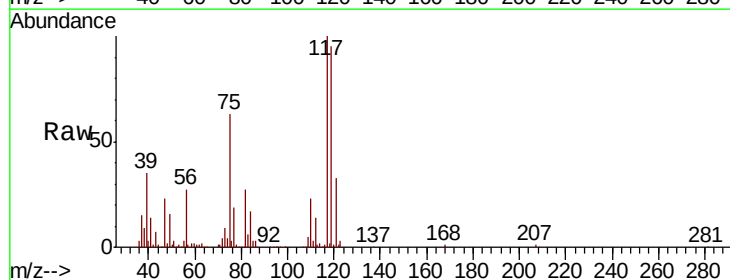
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

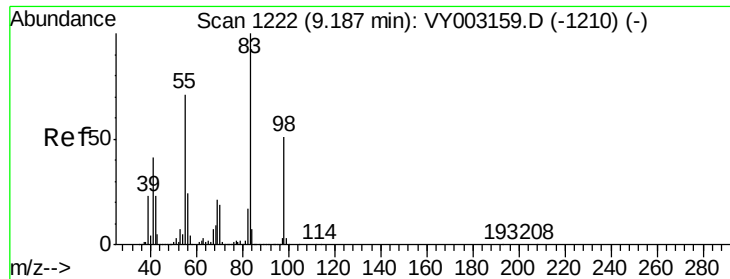
Tot Ion: 43 Resp: 73429  
Ion Ratio Lower Upper  
43 100  
61 14.6 11.8 17.6  
70 10.7 8.6 13.0



#38  
Carbon Tetrachloride  
Concen: 19.882 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 117 Resp: 140118  
Ion Ratio Lower Upper  
117 100  
119 94.8 74.5 111.7  
121 32.6 24.2 36.2

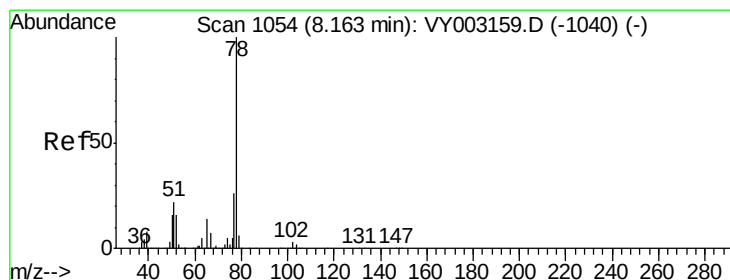
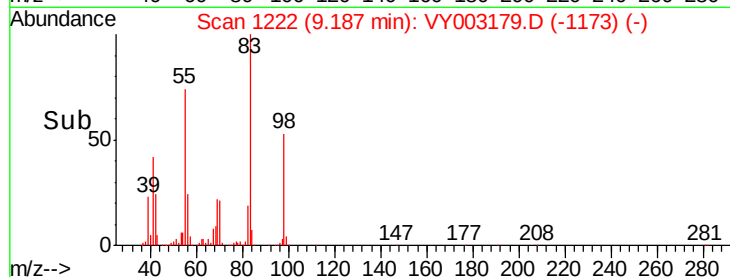
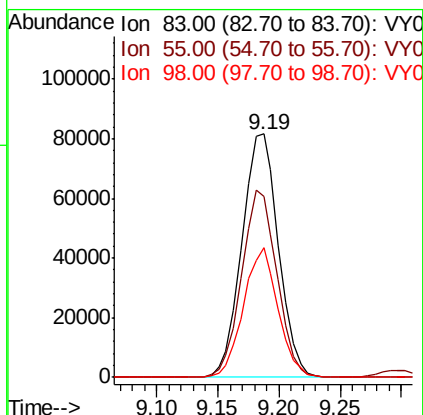
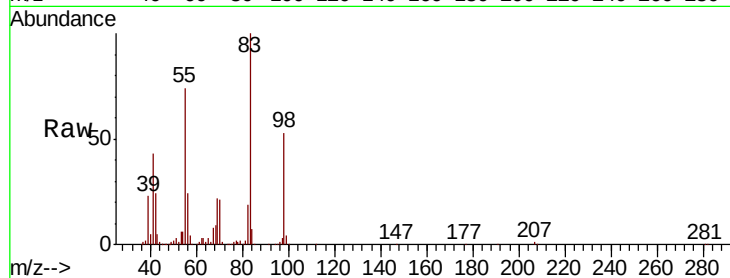




#39  
Methylvlcyclohexane  
Concen: 19.773 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

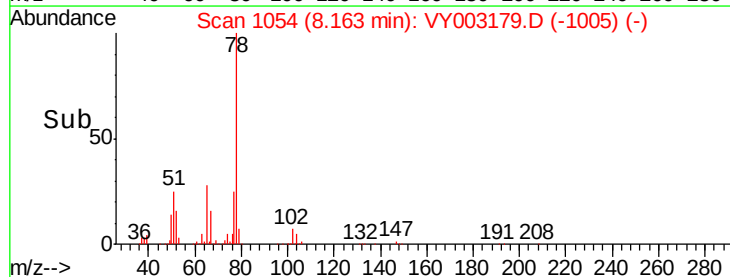
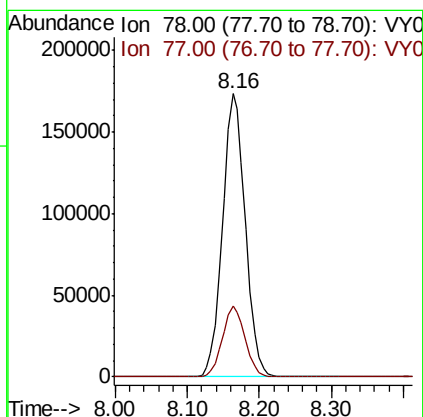
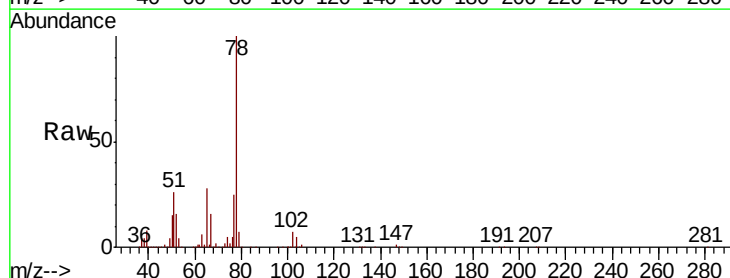
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

Tot Ion: 83 Resp: 169565  
Ion Ratio Lower Upper  
83 100  
55 74.3 57.2 85.8  
98 53.2 41.0 61.6

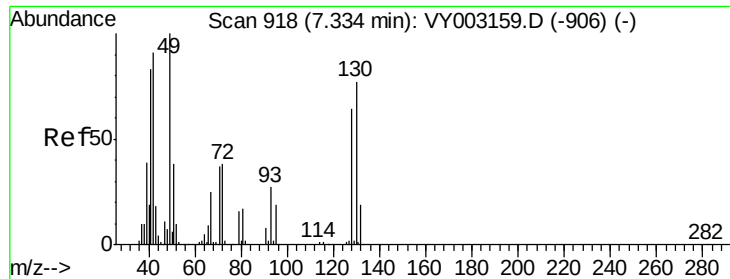


#40  
Benzene  
Concen: 20.186 ug/l  
RT: 8.16 min Scan# 1054  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 78 Resp: 379436  
Ion Ratio Lower Upper  
78 100  
77 25.2 20.7 31.1



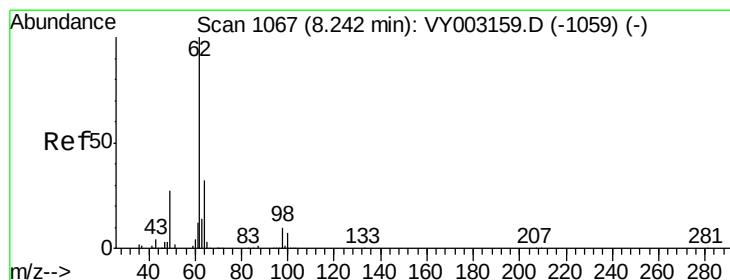
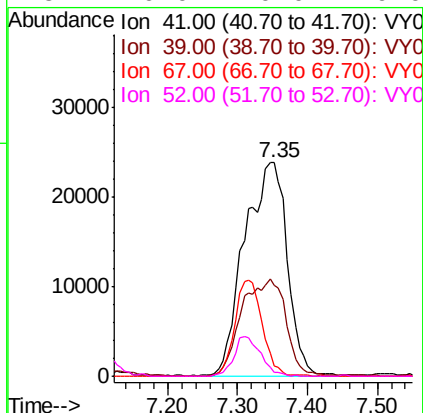
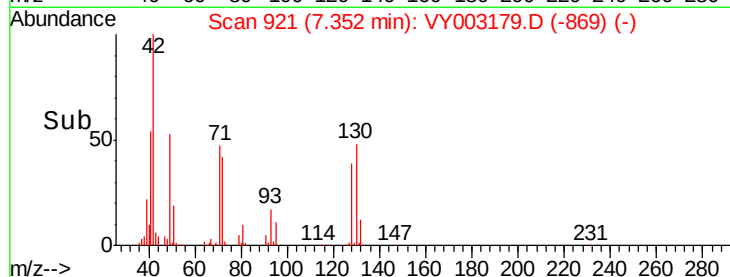
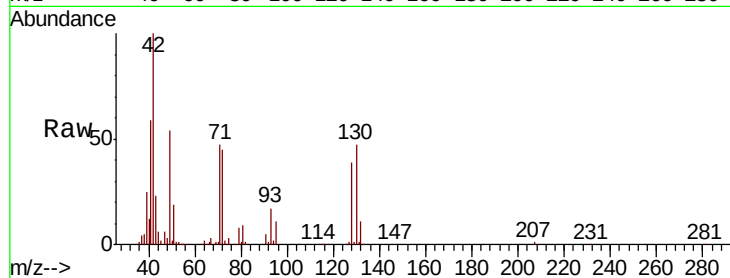




#41  
Methacrylonitrile  
Concen: 45.746 ug/l  
RT: 7.35 min Scan# 921  
Delta R.T. 0.02 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

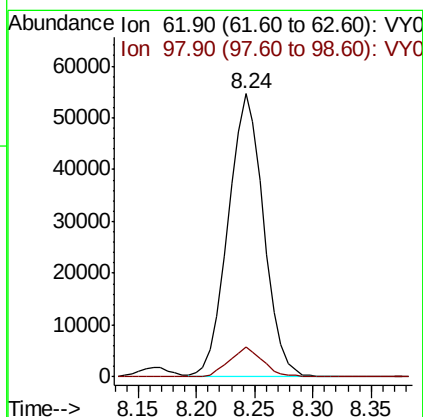
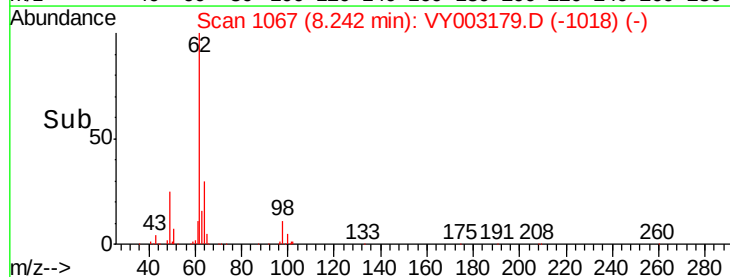
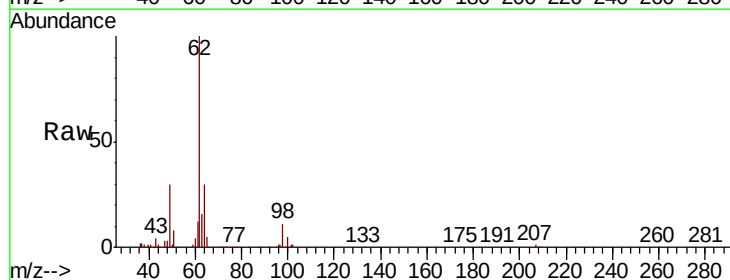
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

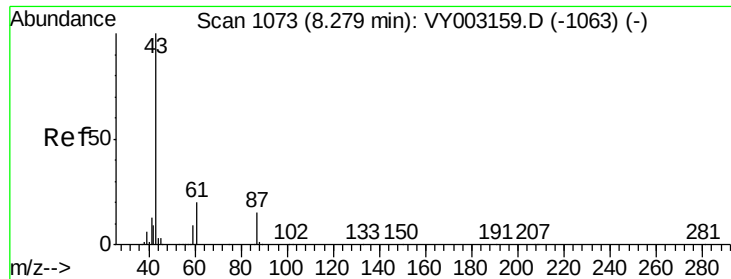
Tot Ion: 41 Resp: 101286  
Ion Ratio Lower Upper  
41 100  
39 47.2 83.3 124.9#  
67 0.0 0.0 0.0  
52 0.0 0.0 0.0



#42  
1,2-Dichloroethane  
Concen: 20.010 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 62 Resp: 115794  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 19.0





#43

Isopropyl Acetate

Concen: 19.487 ug/l

RT: 8.28 min Scan# 1073

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

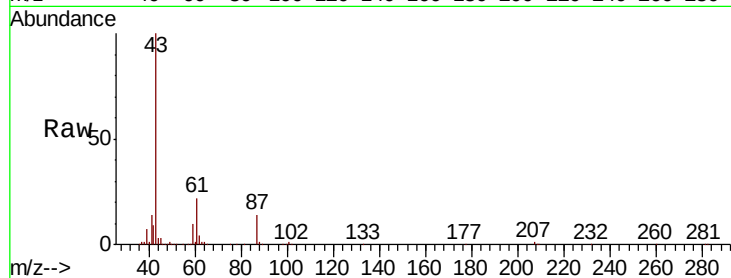
Tot Ion: 43 Resp: 138670

Ion Ratio Lower Upper

43 100

61 30.3 23.7 35.5

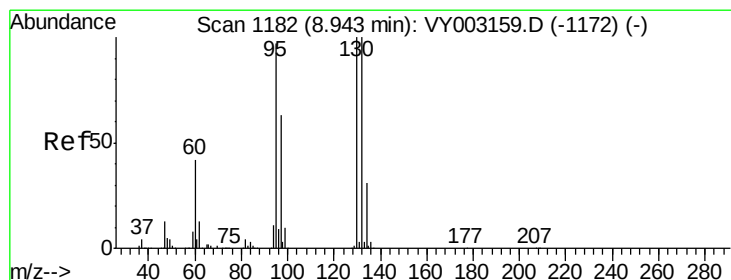
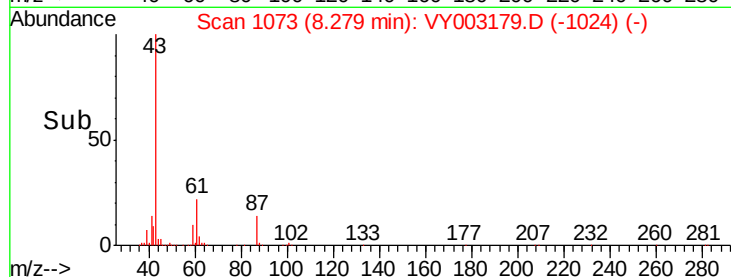
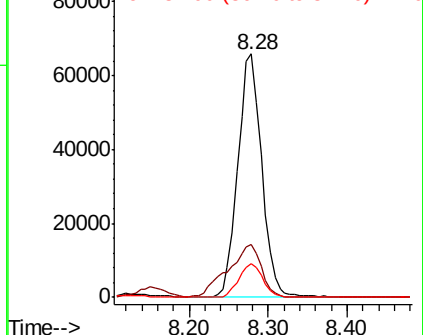
87 14.0 11.4 17.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

Ion 87.00 (86.70 to 87.70): VY0



#44

Trichloroethene

Concen: 19.920 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. 0.00 min

Lab File: VY003179.D

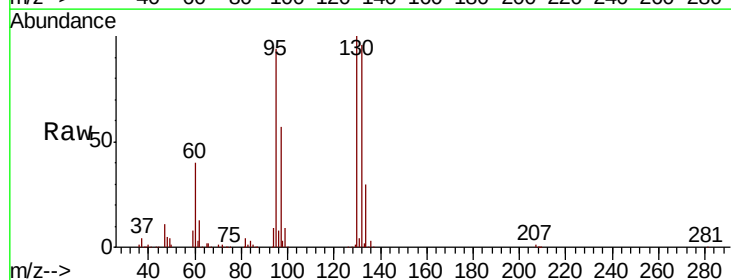
Acq: 13 Jul 2020 12:02

Tgt Ion:130 Resp: 114783

Ion Ratio Lower Upper

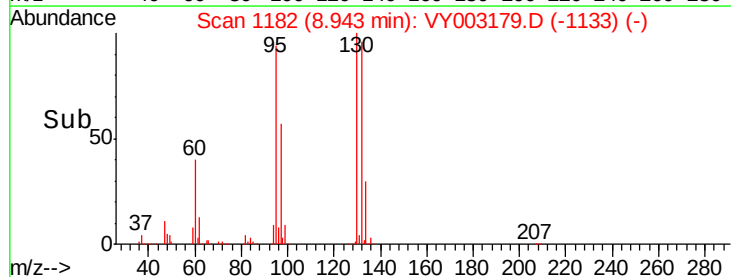
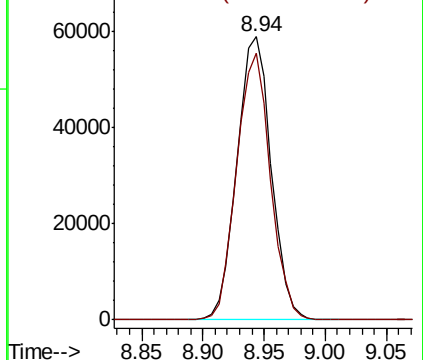
130 100

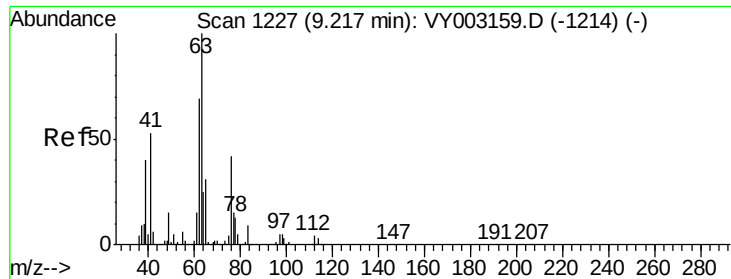
95 94.1 0.0 193.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VY0

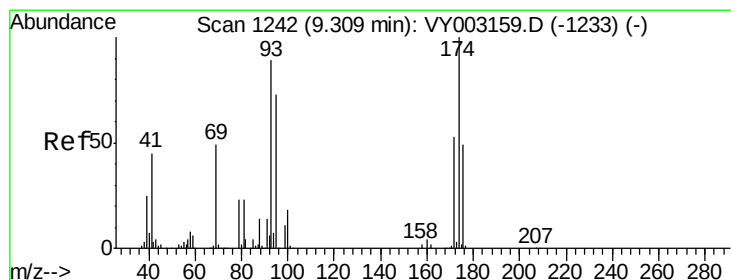
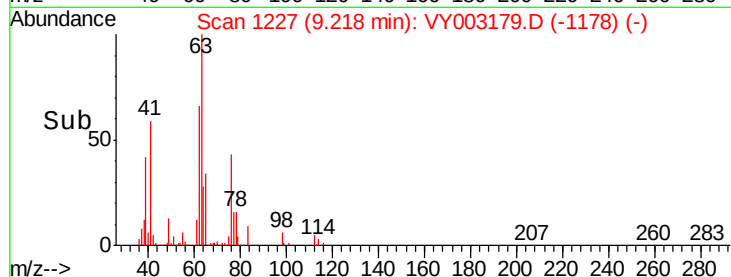
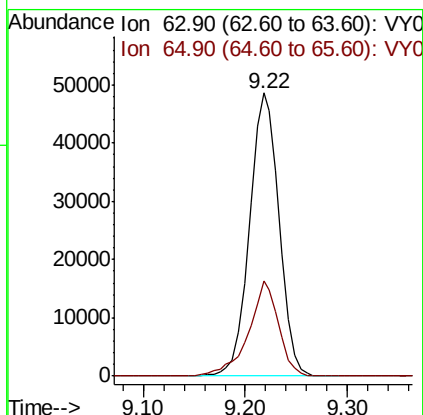
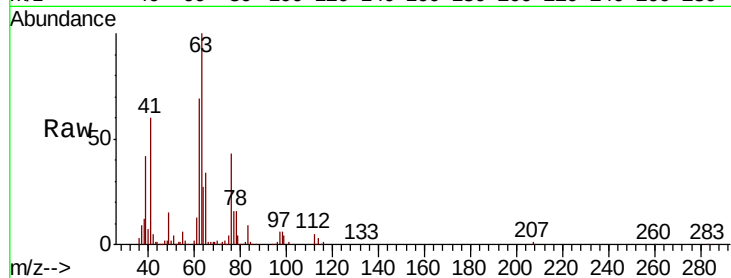




#45  
 1,2-Dichloropropane  
 Concen: 20.139 ug/l  
 RT: 9.22 min Scan# 1227  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

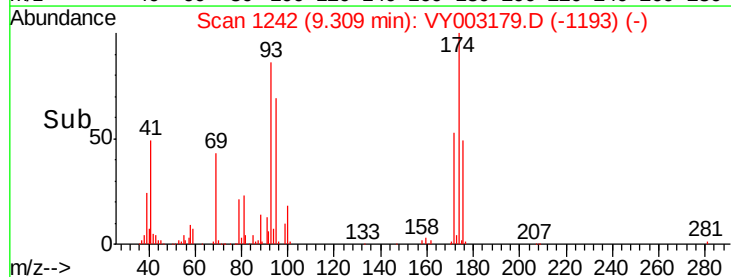
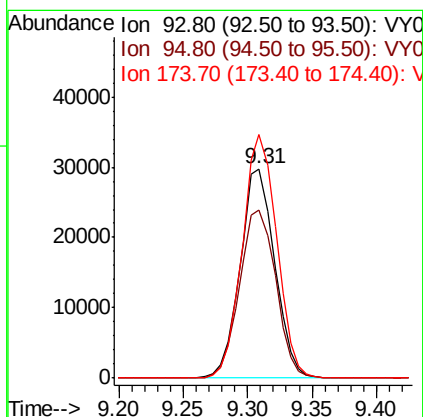
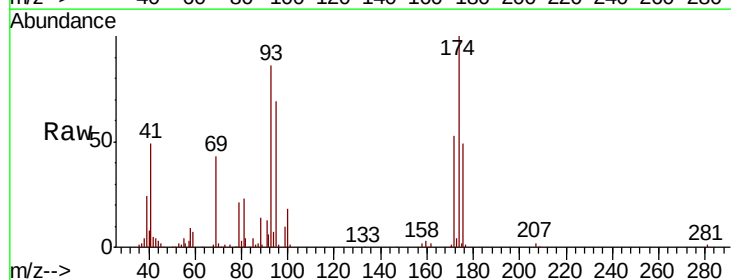
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

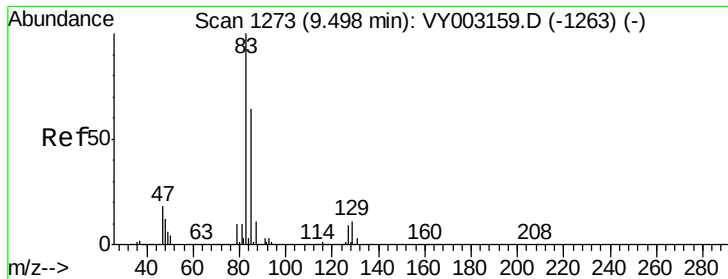
Tot Ion: 63 Resp: 97950  
 Ion Ratio Lower Upper  
 63 100  
 65 33.8 25.0 37.4



#46  
 Dibromomethane  
 Concen: 19.457 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion: 93 Resp: 55272  
 Ion Ratio Lower Upper  
 93 100  
 95 84.4 66.6 99.8  
 174 115.9 90.2 135.4





#47

Bromodichloromethane

Concen: 20.144 ug/l

RT: 9.50 min Scan# 1273

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

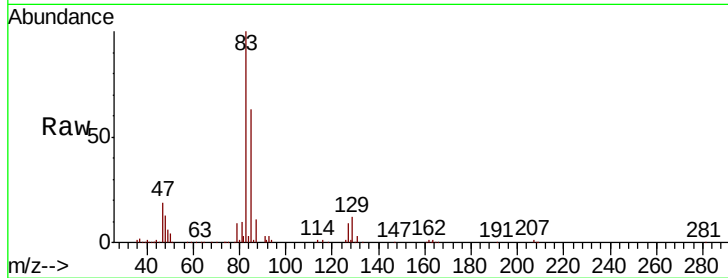
Tot Ion: 83 Resp: 136095

Ion Ratio Lower Upper

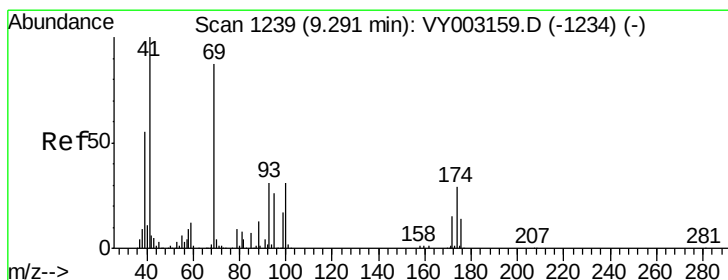
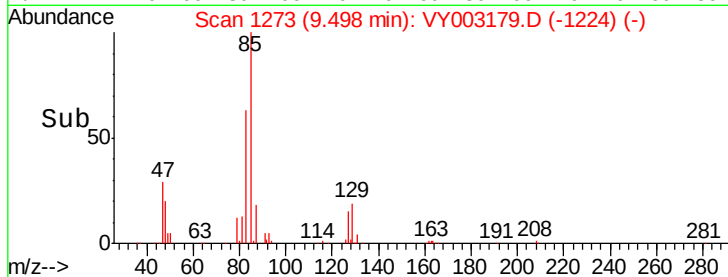
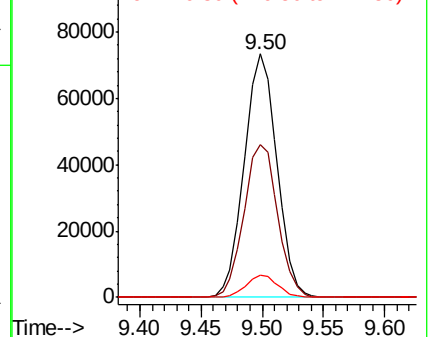
83 100

85 62.6 50.9 76.3

127 9.3 7.0 10.4



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



#48

Methyl methacrylate

Concen: 19.640 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.01 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

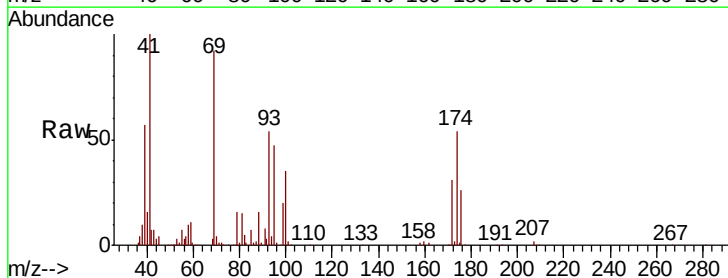
Tgt Ion: 41 Resp: 62479

Ion Ratio Lower Upper

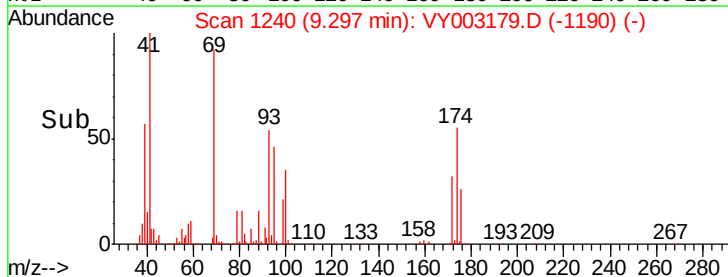
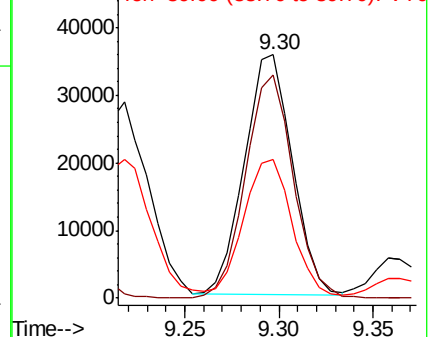
41 100

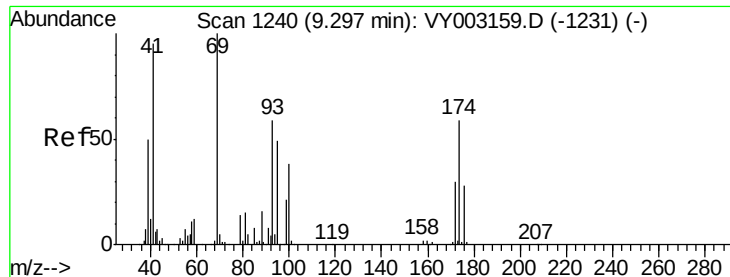
69 93.4 74.5 111.7

39 55.9 47.5 71.3



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





#49

1,4-Dioxane

Concen: 395.331 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

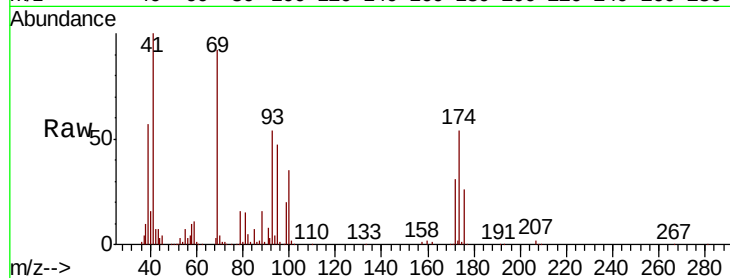
Tot Ion: 88 Resp: 14253

Ion Ratio Lower Upper

88 100

43 33.0 25.6 38.4

58 71.6 47.8 71.6#

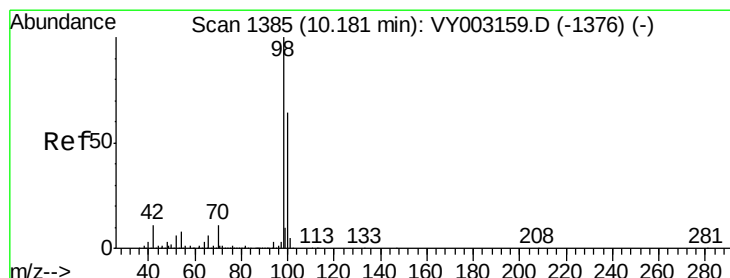
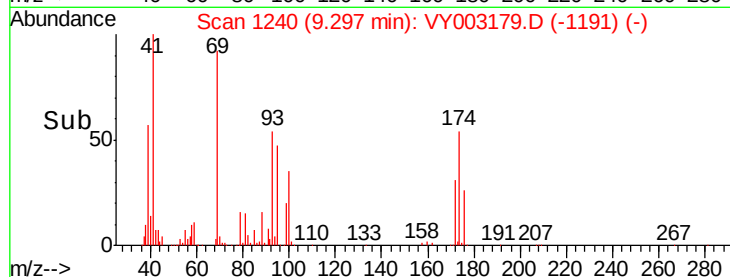
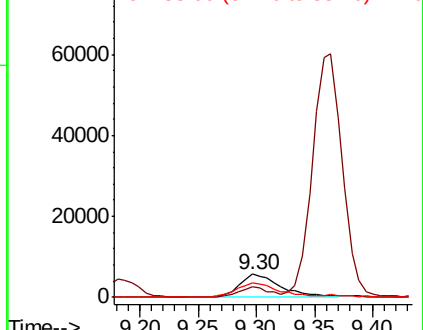


Abundance

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: 44.614 ug/l

RT: 10.18 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VY003179.D

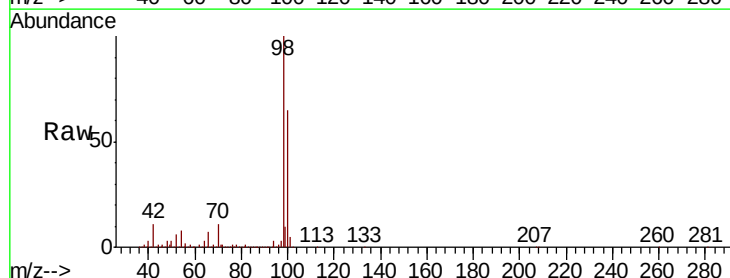
Acq: 13 Jul 2020 12:02

Tgt Ion: 98 Resp: 718945

Ion Ratio Lower Upper

98 100

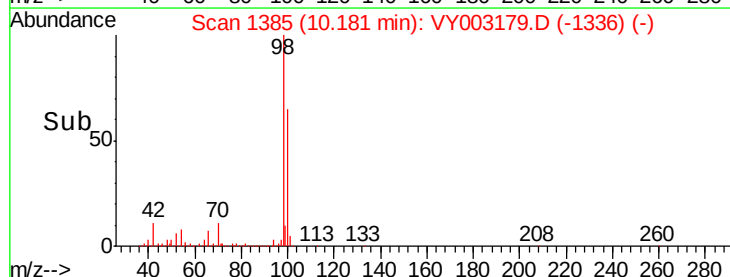
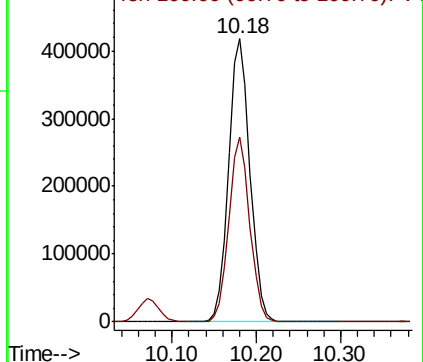
100 64.1 50.7 76.1

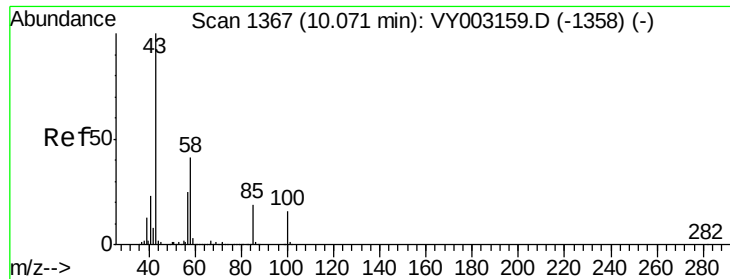


Abundance

Ion 98.00 (97.70 to 98.70): VY0

Ion 100.00 (99.70 to 100.70): VY0

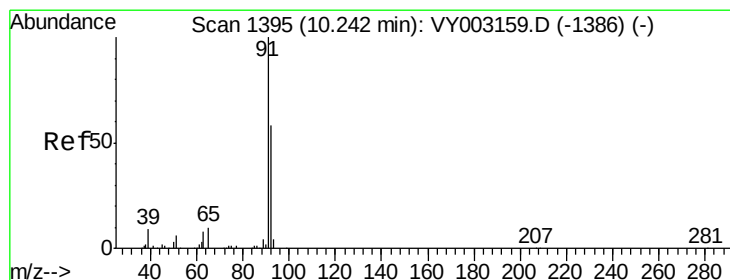
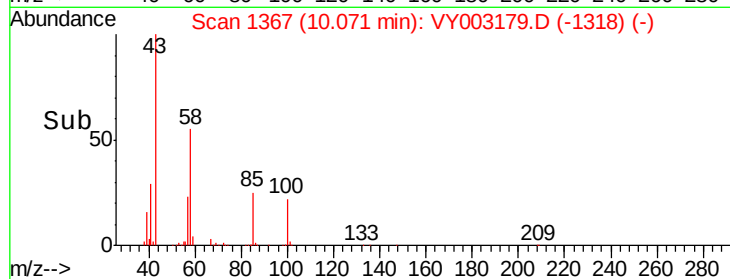
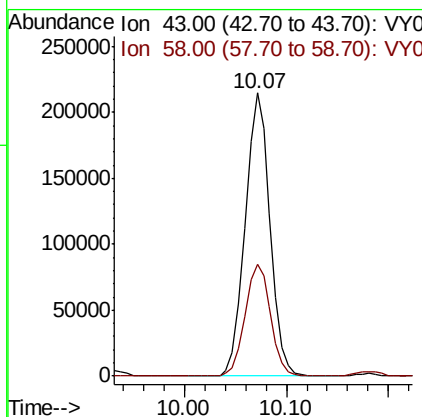
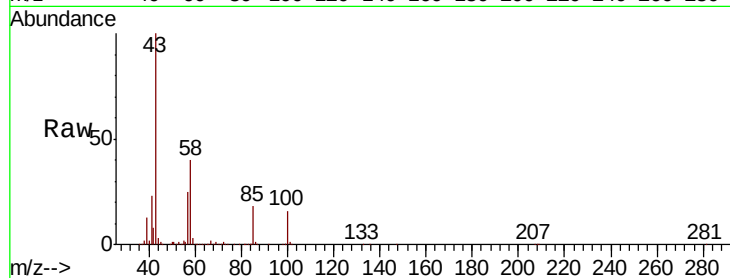




#51  
4-Methyl-2-Pentanone  
Concen: 97.997 ug/l  
RT: 10.07 min Scan# 1367  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

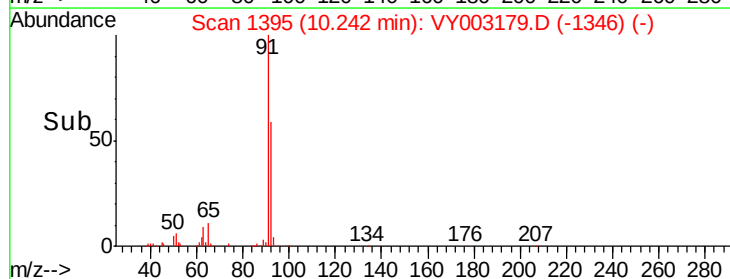
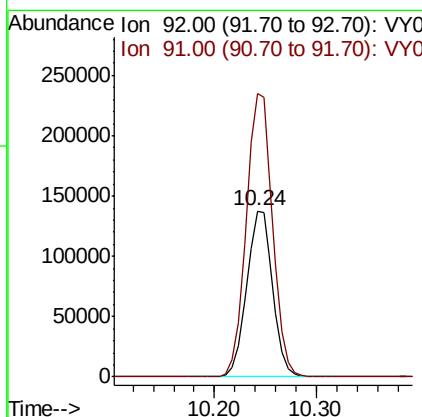
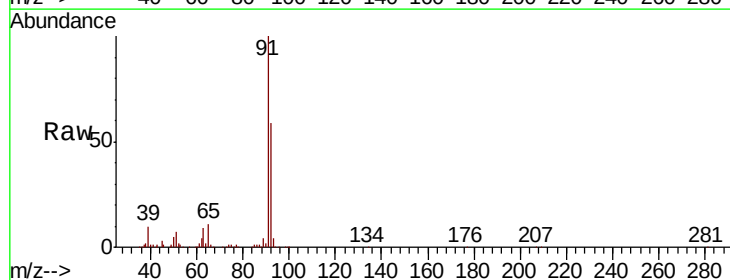
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

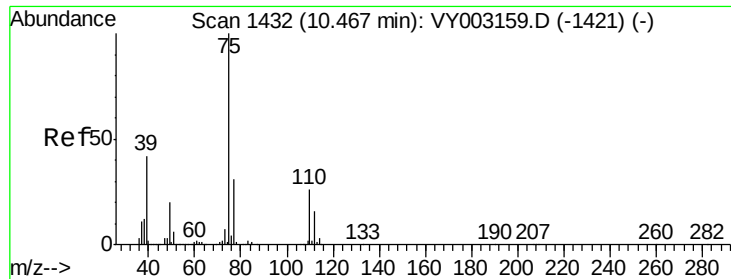
Tot Ion: 43 Resp: 362455  
Ion Ratio Lower Upper  
43 100  
58 40.6 32.7 49.1



#52  
Toluene  
Concen: 20.249 ug/l  
RT: 10.24 min Scan# 1395  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 92 Resp: 243277  
Ion Ratio Lower Upper  
92 100  
91 172.9 139.7 209.5





#53

t-1,3-Dichloropropene

Concen: 20.327 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

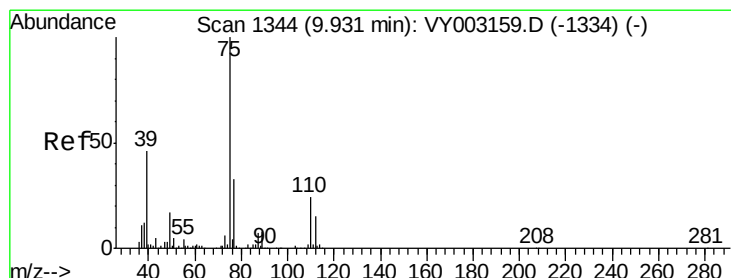
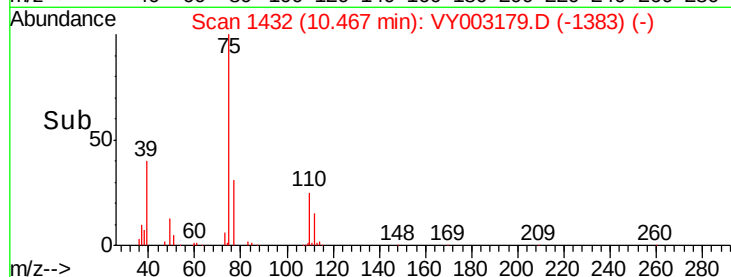
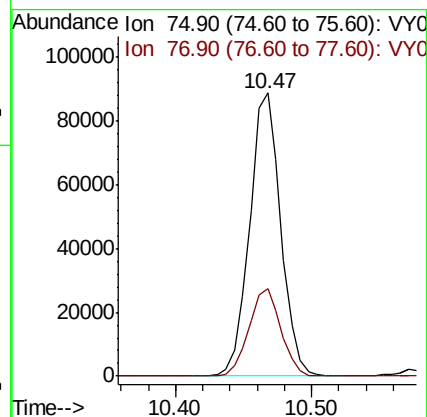
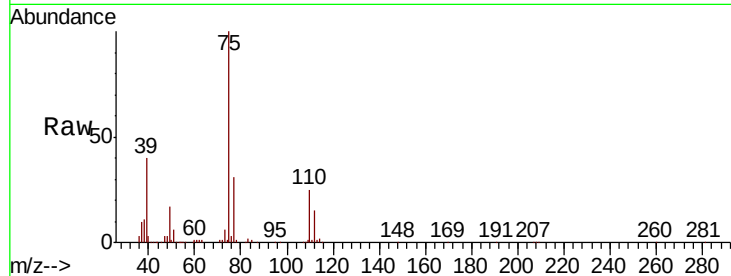
VY0713SBS01

Tot Ion: 75 Resp: 142292

Ion Ratio Lower Upper

75 100

77 31.1 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 20.215 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

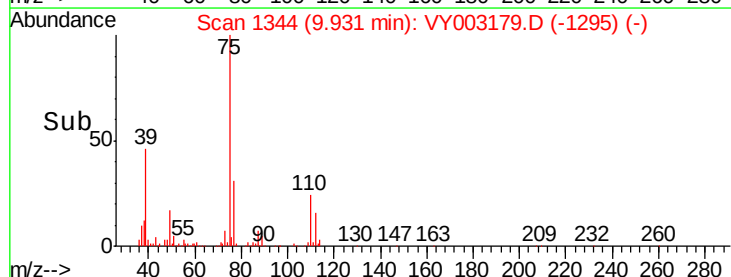
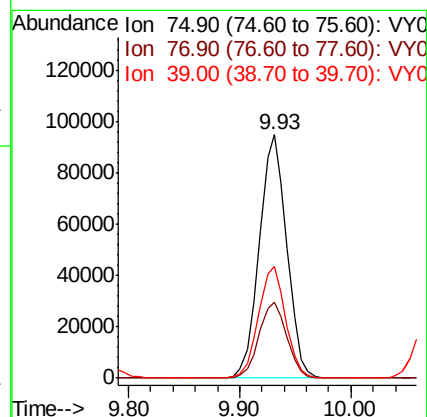
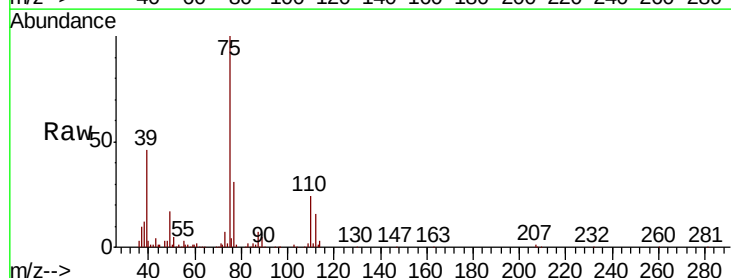
Tgt Ion: 75 Resp: 163044

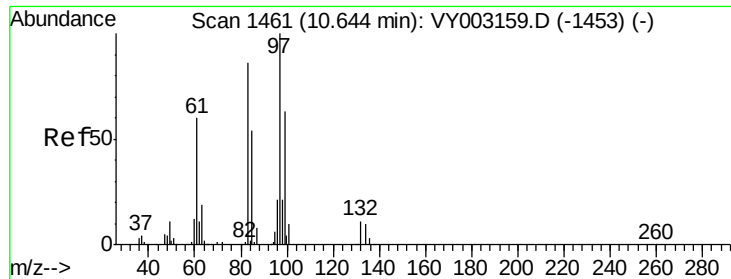
Ion Ratio Lower Upper

75 100

77 31.3 26.7 40.1

39 45.8 37.0 55.6

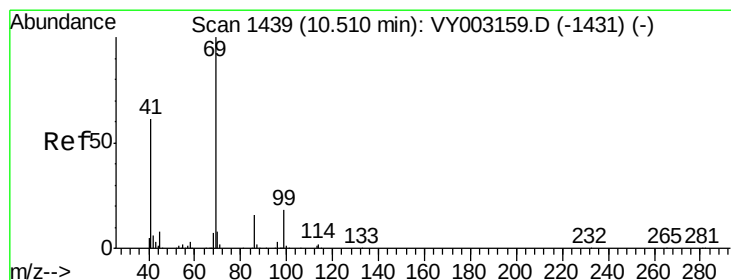
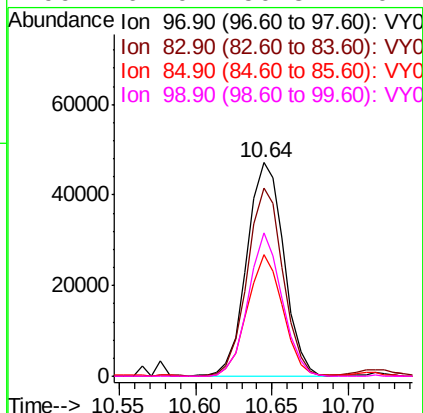
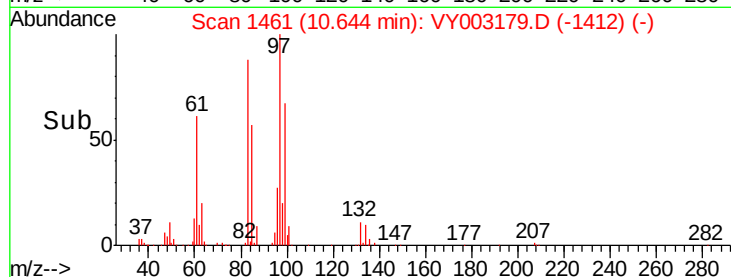
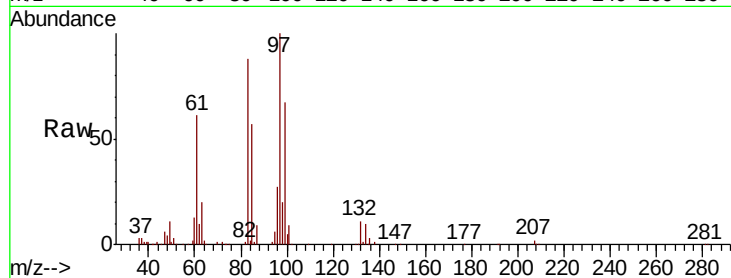




#55  
 1,1,2-Trichloroethane  
 Concen: 19.841 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

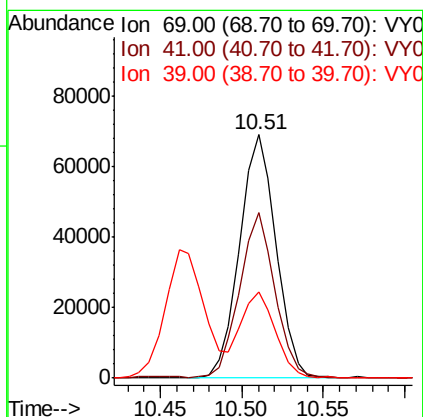
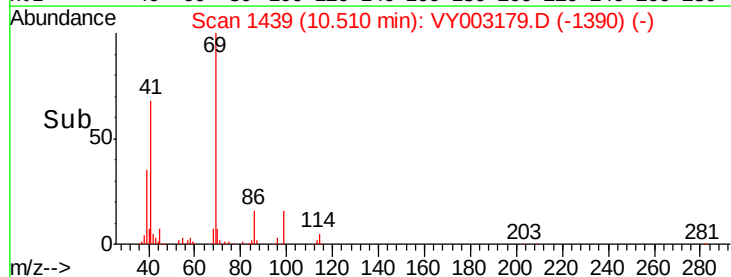
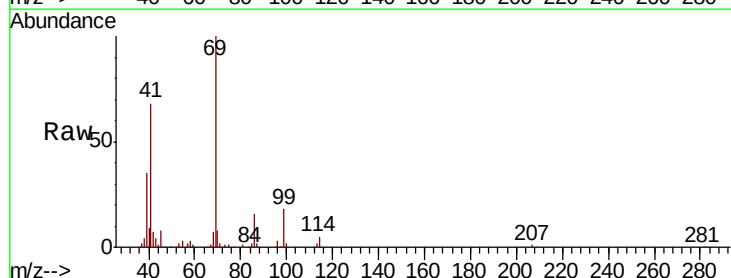
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 79867 |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.3  | 68.8  | 103.2 |
| 85       | 56.8  | 43.1  | 64.7  |
| 99       | 67.0  | 50.8  | 76.2  |

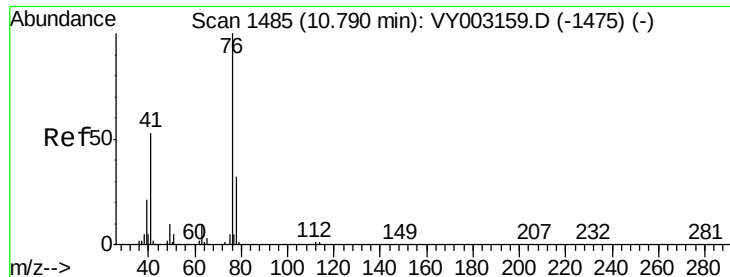


#56  
 Ethyl methacrylate  
 Concen: 19.636 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 69    | Resp: | 107461 |
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 65.3  | 50.0  | 75.0   |
| 39       | 32.6  | 27.6  | 41.4   |







#57

1,3-Dichloropropane

Concen: 19.854 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

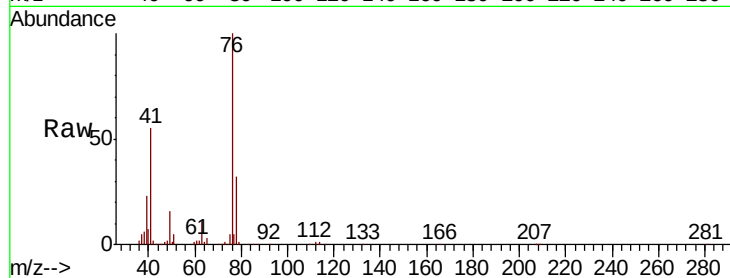
VY0713SBS01

Tot Ion: 76 Resp: 135509

Ion Ratio Lower Upper

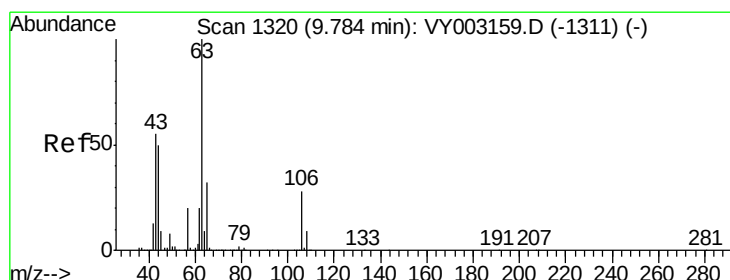
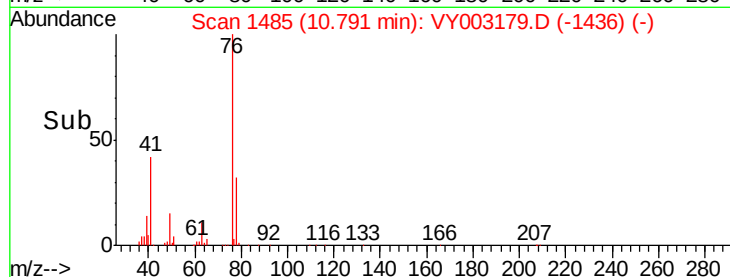
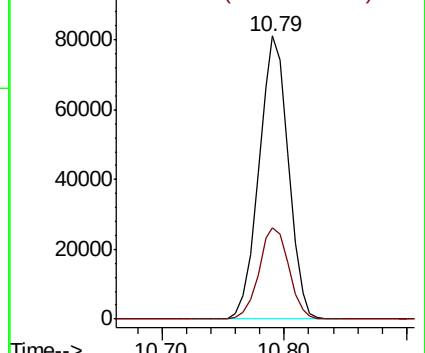
76 100

78 32.9 26.0 39.0



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: 99.865 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. 0.00 min

Lab File: VY003179.D

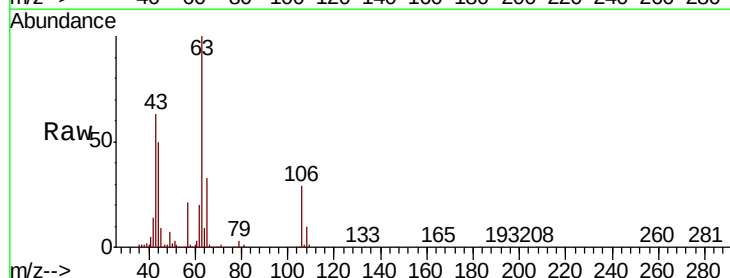
Acq: 13 Jul 2020 12:02

Tgt Ion: 63 Resp: 278729

Ion Ratio Lower Upper

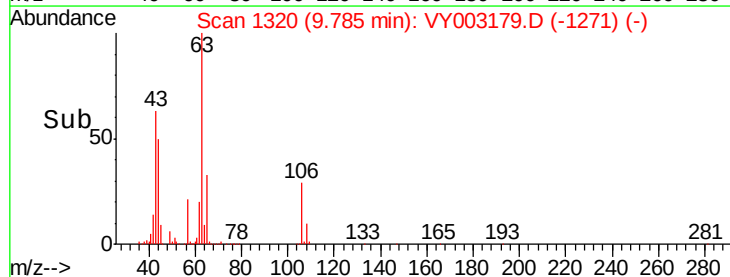
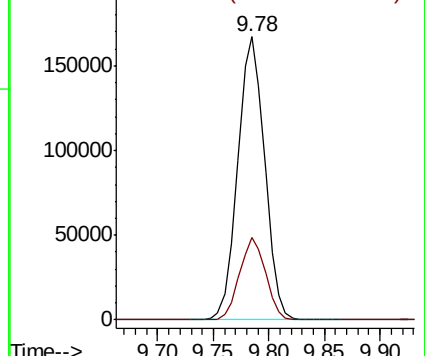
63 100

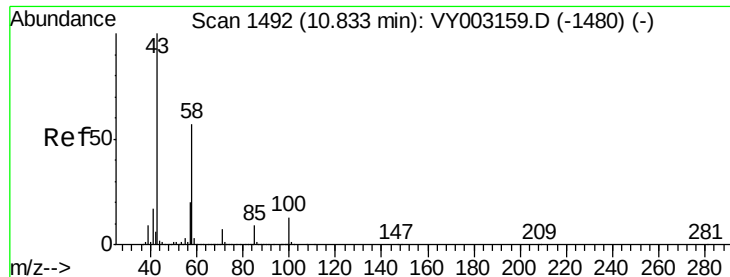
106 28.3 22.9 34.3



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

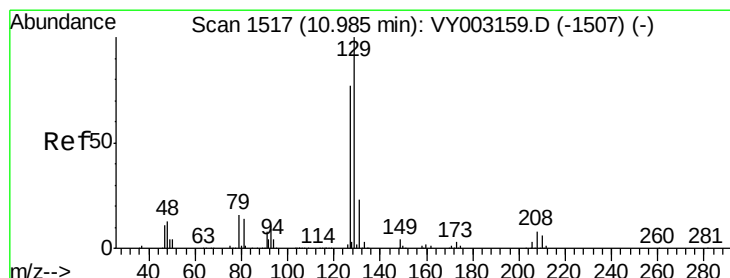
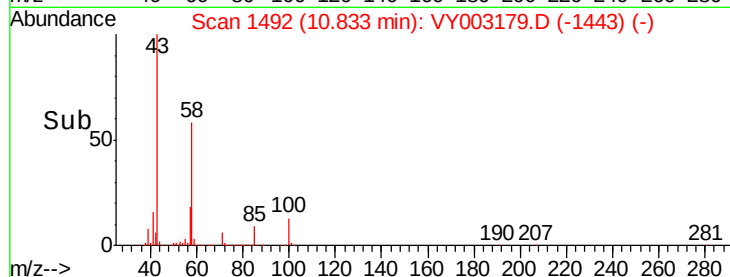
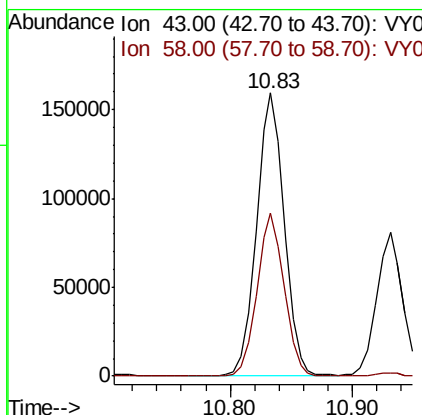
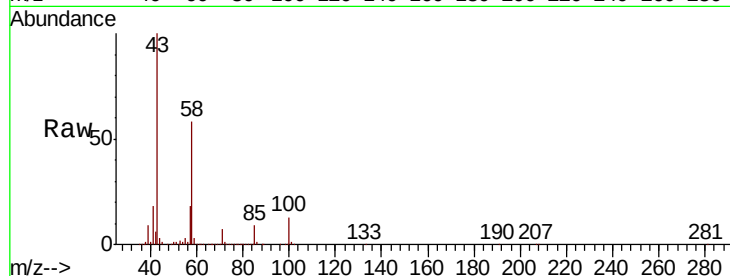




#59  
2-Hexanone  
Concen: 97.277 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

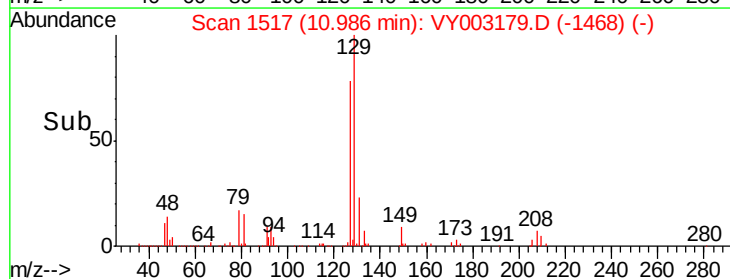
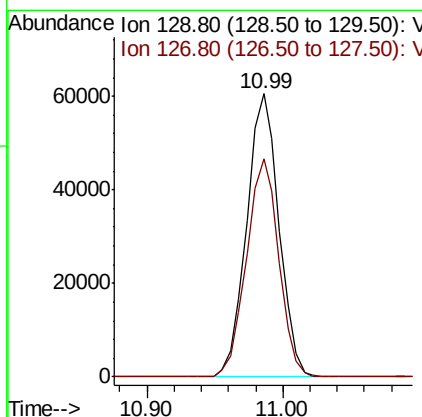
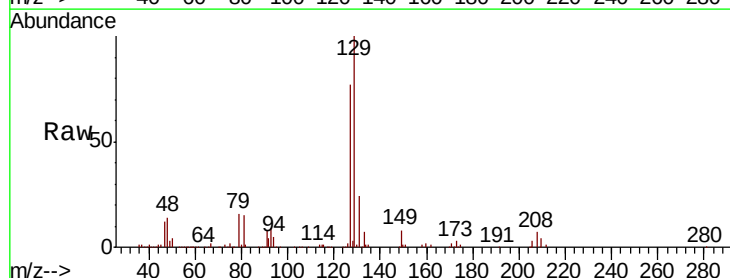
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

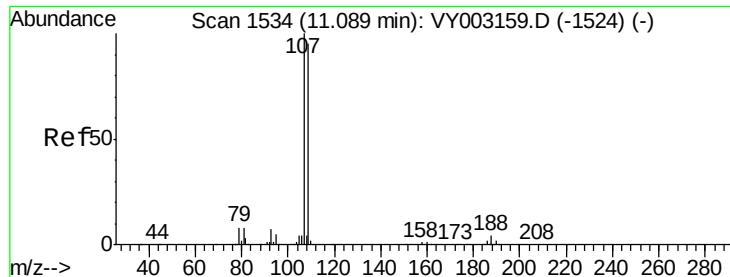
Tot Ion: 43 Resp: 251162  
Ion Ratio Lower Upper  
43 100  
58 56.5 28.3 85.0



#60  
Dibromochloromethane  
Concen: 19.878 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion:129 Resp: 100643  
Ion Ratio Lower Upper  
129 100  
127 77.1 38.5 115.5

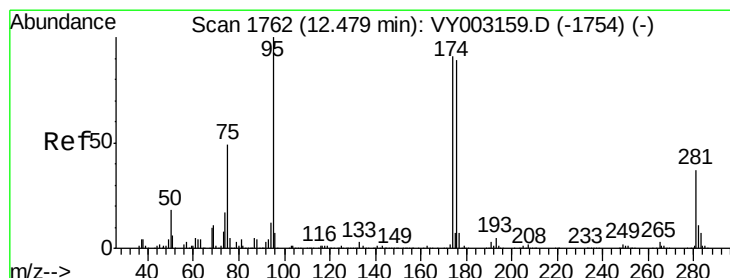
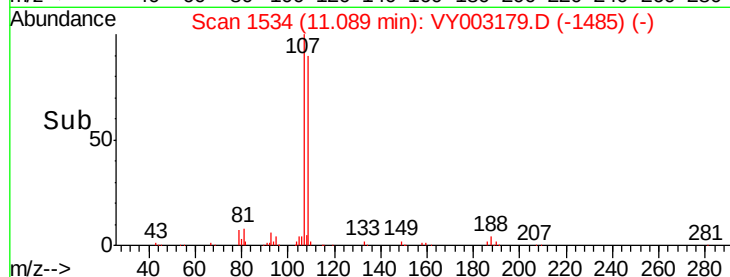
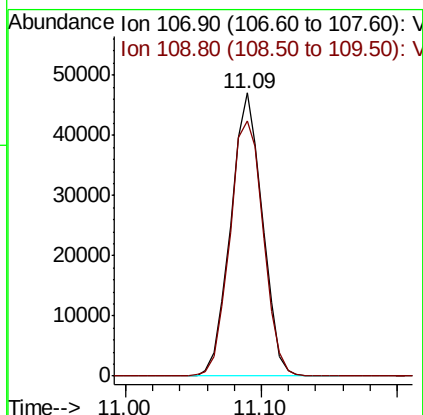
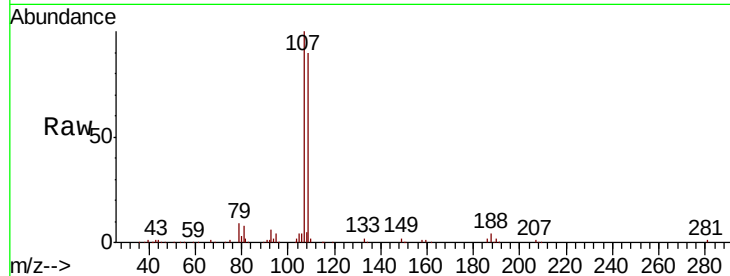




#61  
 1,2-Dibromoethane  
 Concen: 19.216 ug/l  
 RT: 11.09 min Scan# 1534  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

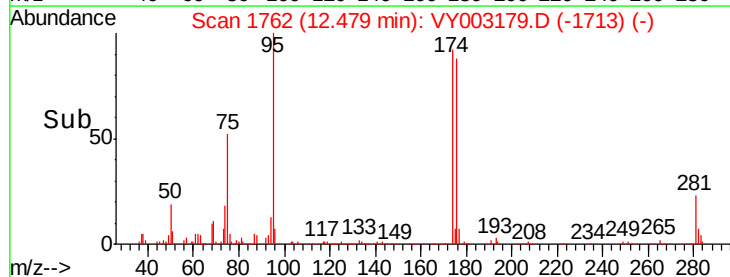
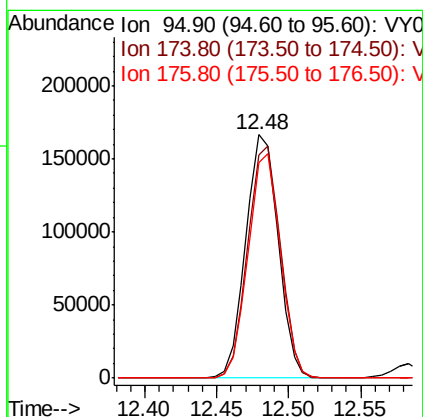
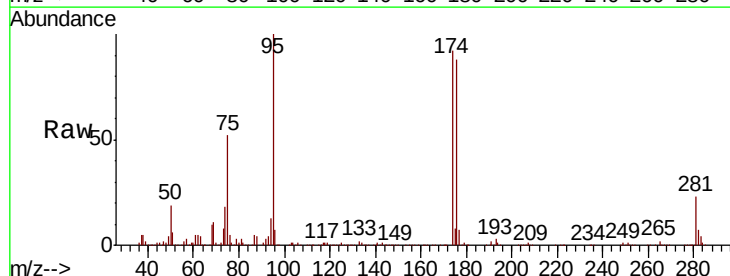
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

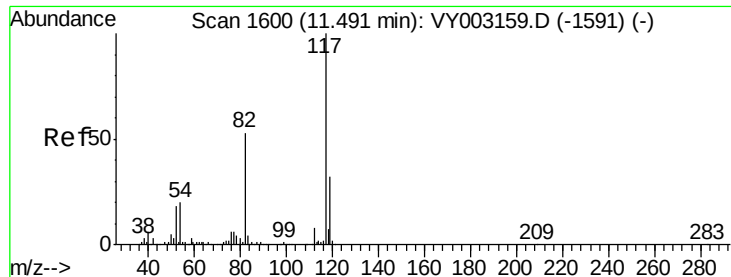
Tot Ion: 107 Resp: 76344  
 Ion Ratio Lower Upper  
 107 100  
 109 95.3 75.6 113.4



#62  
 4-Bromofluorobenzene  
 Concen: 44.599 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion: 95 Resp: 259642  
 Ion Ratio Lower Upper  
 95 100  
 174 95.7 0.0 190.6  
 176 91.8 0.0 186.4

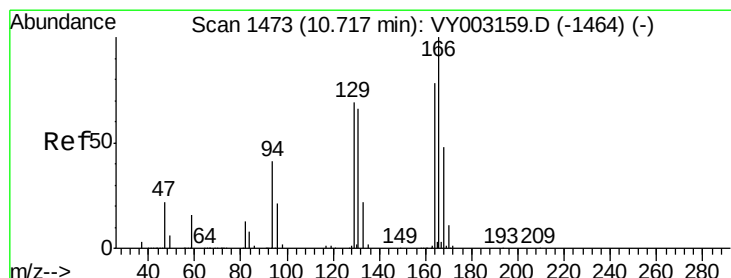
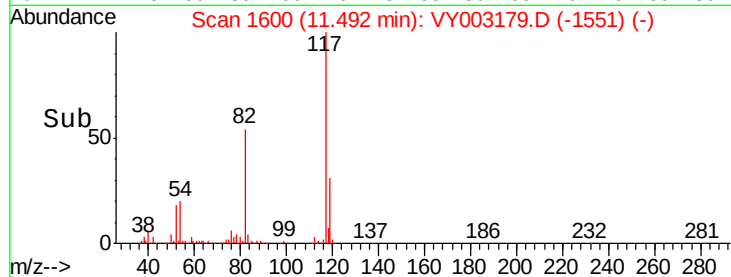
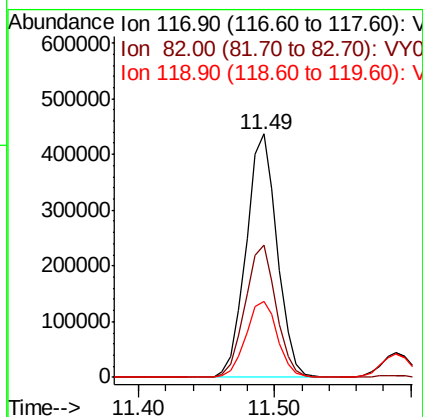
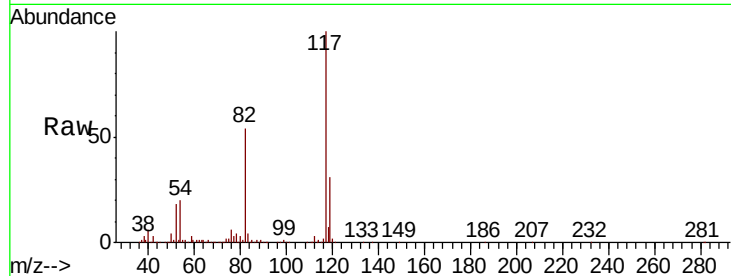




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

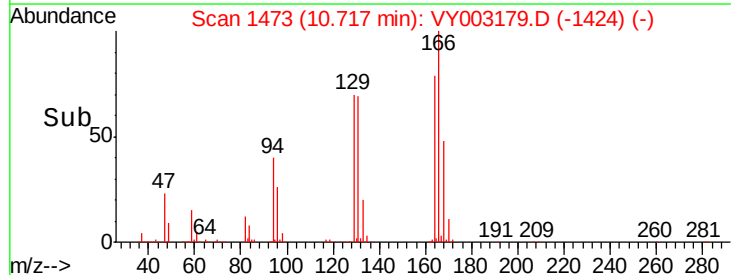
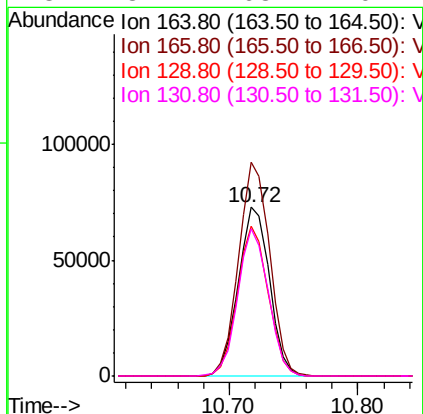
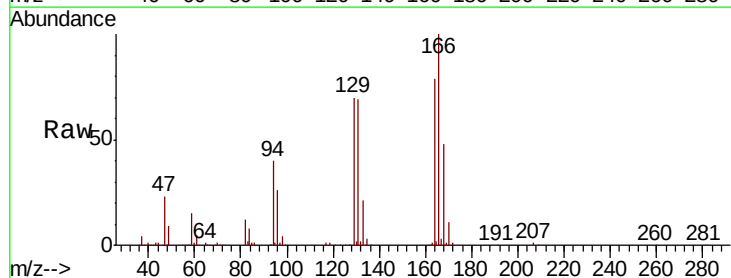
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

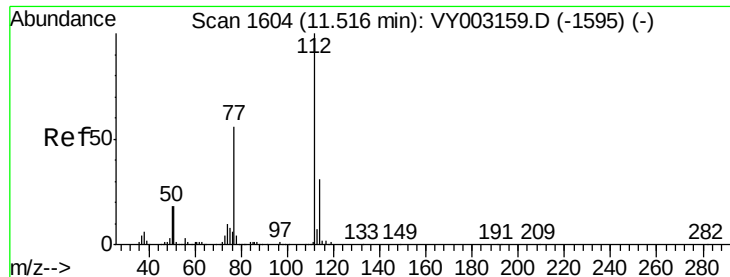
Tot Ion:117 Resp: 695053  
Ion Ratio Lower Upper  
117 100  
82 54.4 42.0 63.0  
119 31.3 25.5 38.3



#64  
Tetrachloroethene  
Concen: 19.694 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion:164 Resp: 122052  
Ion Ratio Lower Upper  
164 100  
166 126.6 102.9 154.3  
129 88.7 71.4 107.2  
131 87.2 68.1 102.1





#65

Chlorobenzene

Concen: 19.684 ug/l

RT: 11.52 min Scan# 1604

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

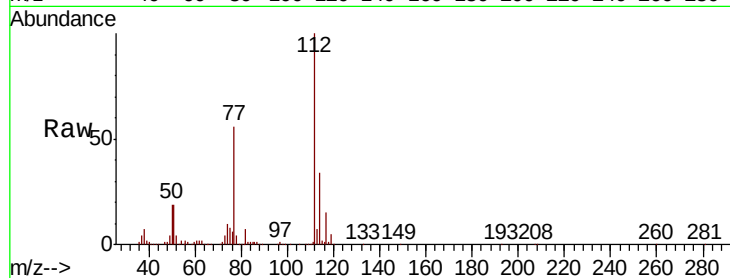
VY0713SBS01

Tot Ion:112 Resp: 263570

Ion Ratio Lower Upper

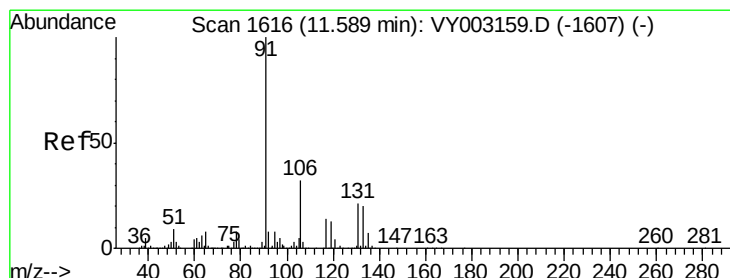
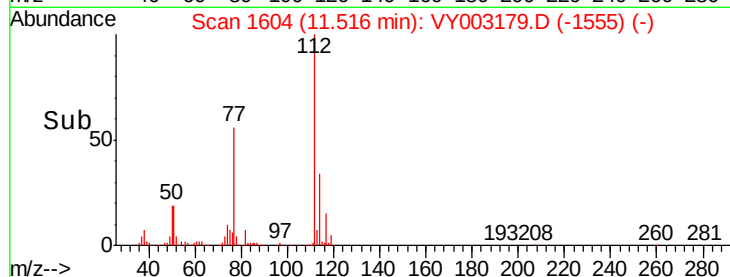
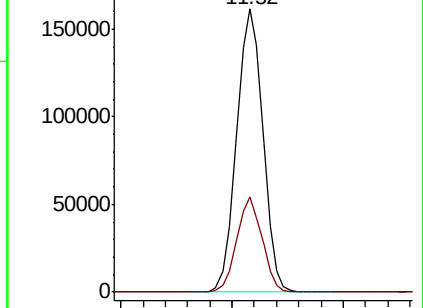
112 100

114 33.8 24.7 37.1



Abundance Ion 111.90 (111.60 to 112.60): V

Ion 113.90 (113.60 to 114.60): V



#66

1,1,1,2-Tetrachloroethane

Concen: 19.638 ug/l

RT: 11.59 min Scan# 1616

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

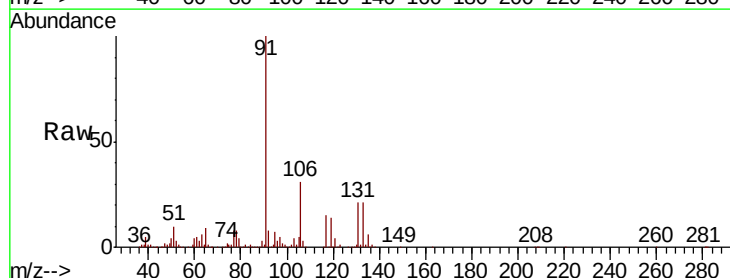
Tgt Ion:131 Resp: 102127

Ion Ratio Lower Upper

131 100

133 97.0 48.0 144.0

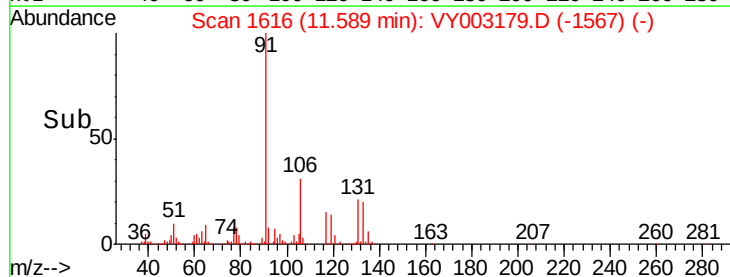
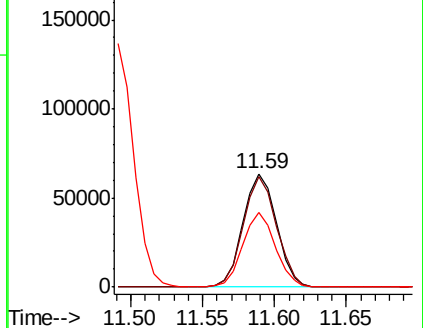
119 64.8 32.4 97.0

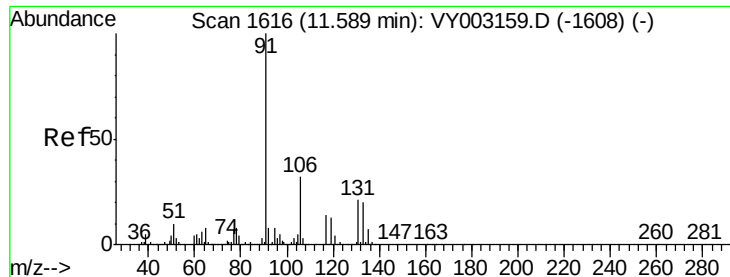


Abundance Ion 130.80 (130.50 to 131.50): V

Ion 132.80 (132.50 to 133.50): V

Ion 118.80 (118.50 to 119.50): V

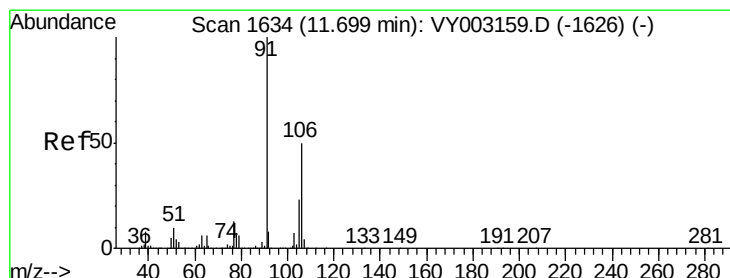
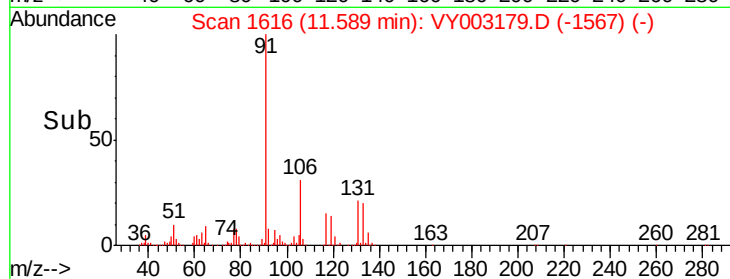
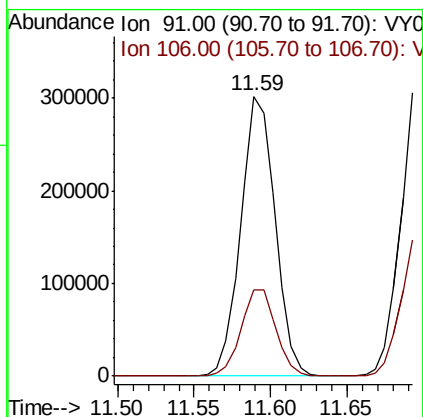
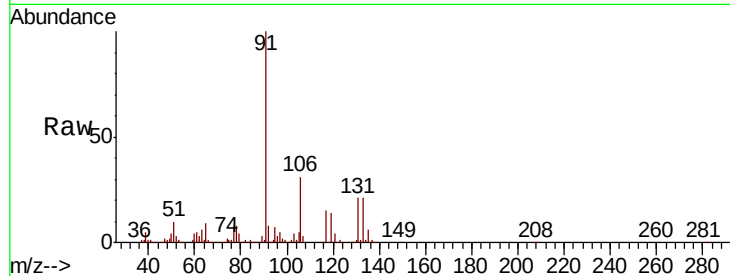




#67  
Ethyl Benzene  
Concen: 19.698 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

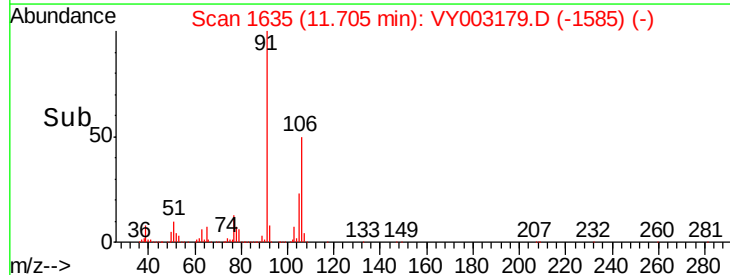
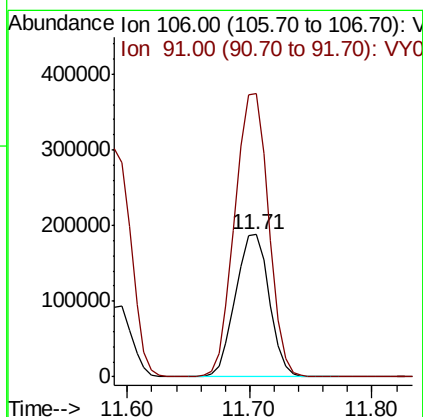
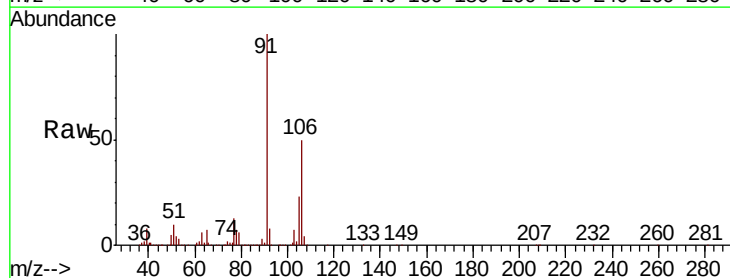
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

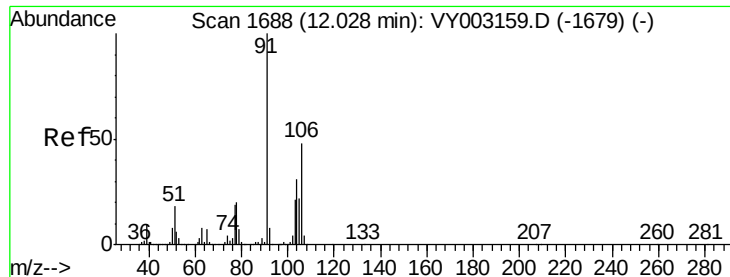
Tot Ion: 91 Resp: 470927  
Ion Ratio Lower Upper  
91 100  
106 30.7 25.5 38.3



#68  
m/p-Xylenes  
Concen: 39.755 ug/l  
RT: 11.71 min Scan# 1635  
Delta R.T. 0.01 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion: 106 Resp: 360625  
Ion Ratio Lower Upper  
106 100  
91 199.0 159.0 238.6

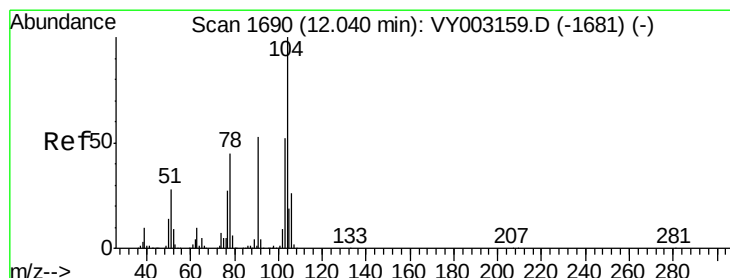
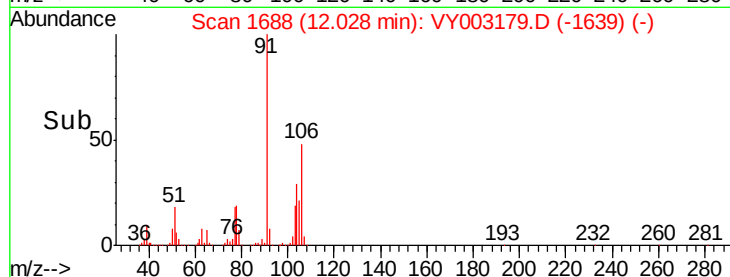
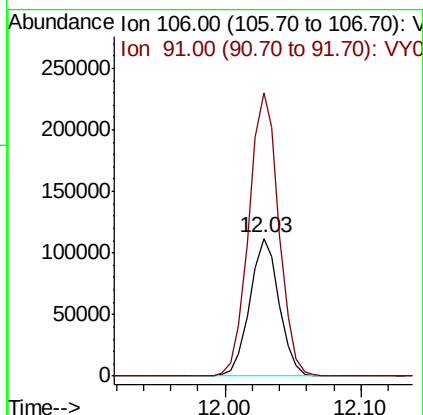
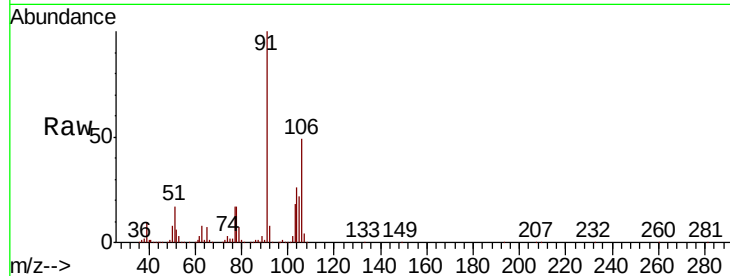




#69  
o-Xylene  
Concen: 19.977 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

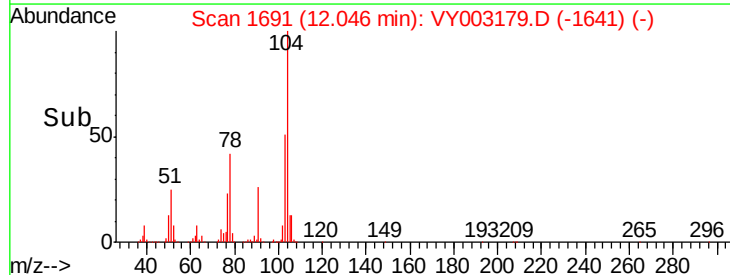
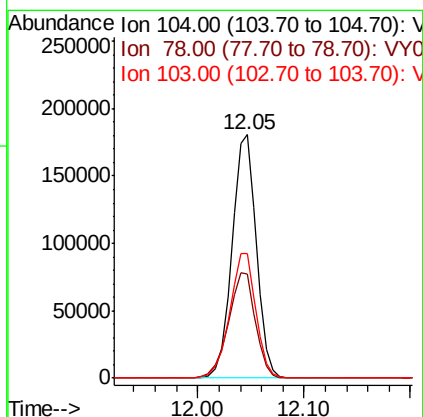
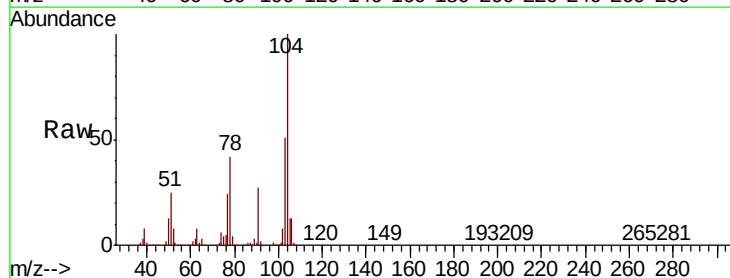
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

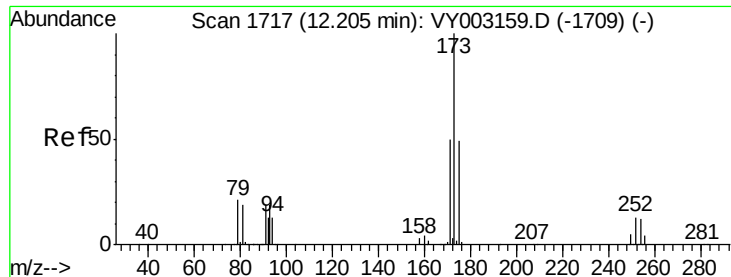
Tot Ion:106 Resp: 169291  
Ion Ratio Lower Upper  
106 100  
91 210.0 105.1 315.1



#70  
Styrene  
Concen: 19.910 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. 0.01 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Tgt Ion:104 Resp: 288635  
Ion Ratio Lower Upper  
104 100  
78 47.7 38.5 57.7  
103 55.3 43.9 65.9





#71

Bromoform

Concen: 19.700 ug/l

RT: 12.20 min Scan# 1717

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

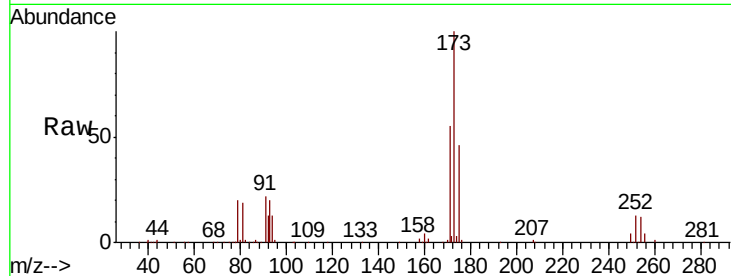
Tot Ion:173 Resp: 67240

Ion Ratio Lower Upper

173 100

175 47.1 24.3 73.0

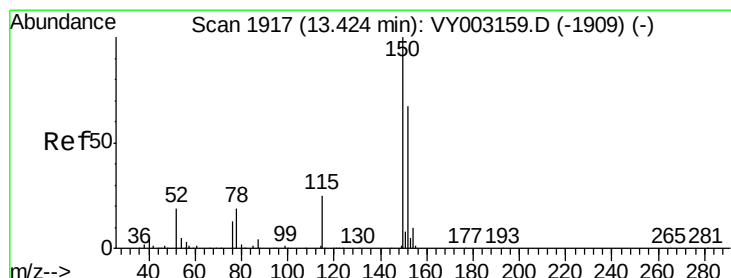
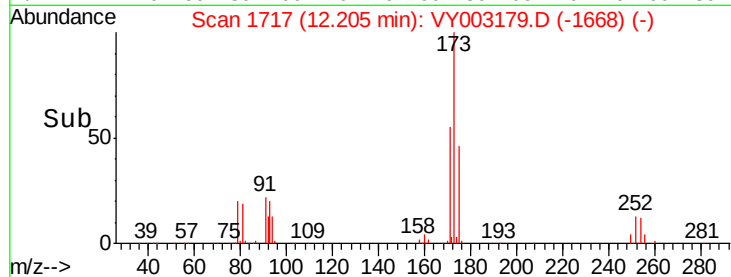
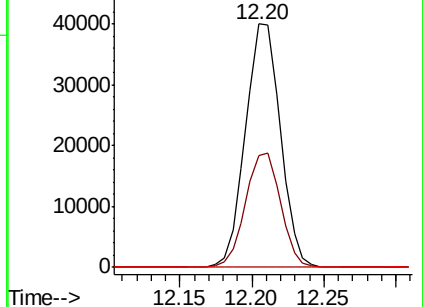
254 0.0 0.2 0.2#



Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.42 min Scan# 1917

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

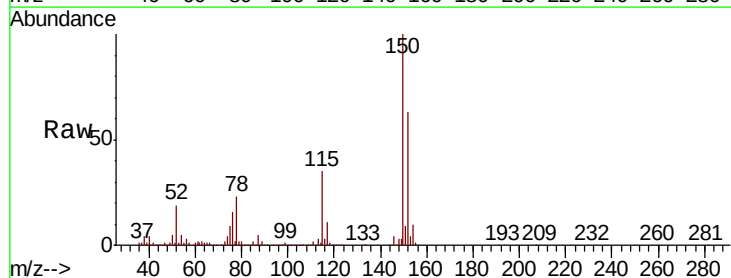
Tgt Ion:152 Resp: 368433

Ion Ratio Lower Upper

152 100

115 54.2 26.9 80.7

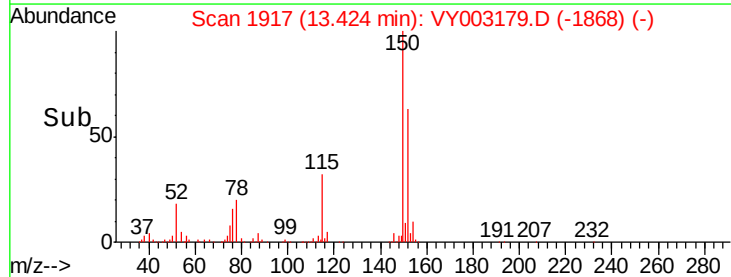
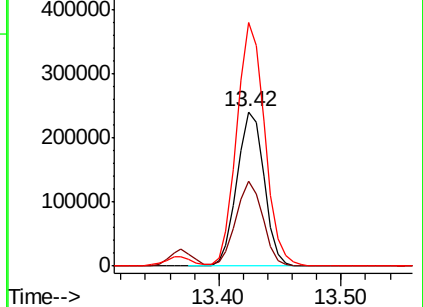
150 162.6 0.0 338.0



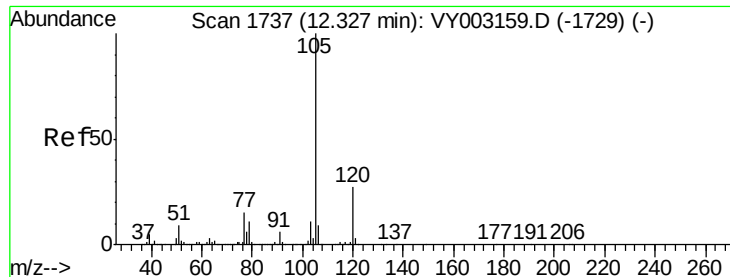
Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V







#73

Isopropylbenzene

Concen: 19.761 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

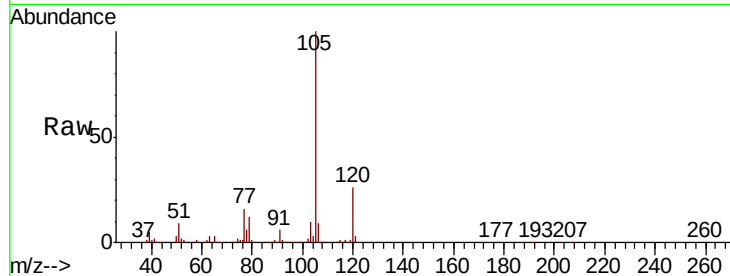
VY0713SBS01

Tot Ion:105 Resp: 463963

Ion Ratio Lower Upper

105 100

120 26.9 13.4 40.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.33

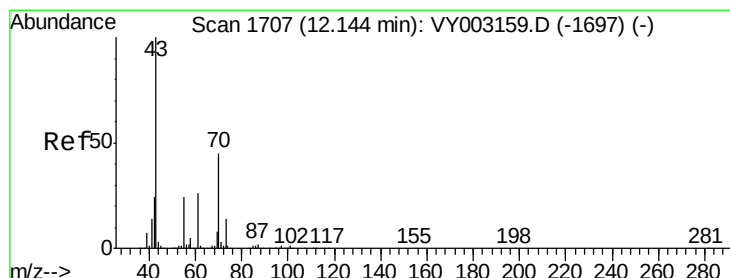
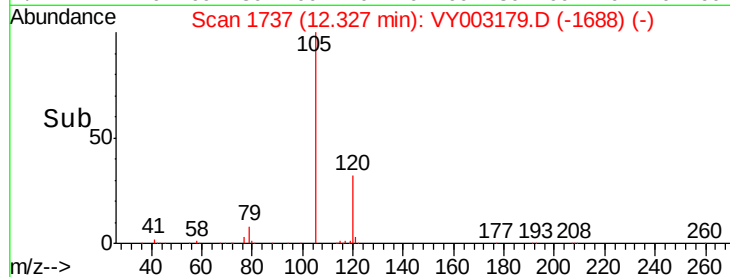
300000

200000

100000

0

Time-->



#74

N-ethyl acetate

Concen: 19.681 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Tgt Ion: 43 Resp: 129655

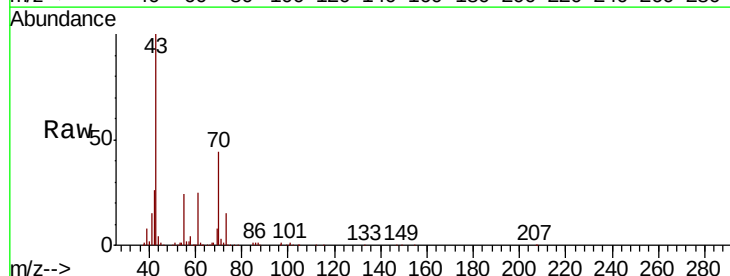
Ion Ratio Lower Upper

43 100

70 44.2 35.6 53.4

55 24.4 19.4 29.2

61 24.9 20.8 31.2



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0

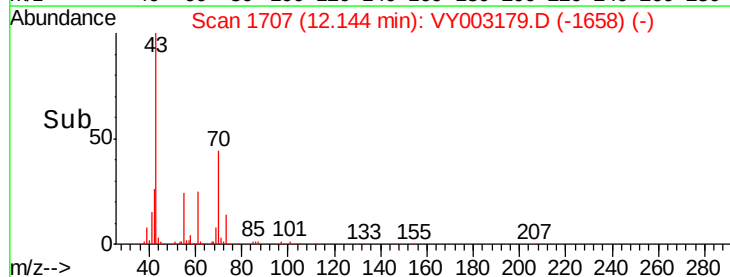
12.14

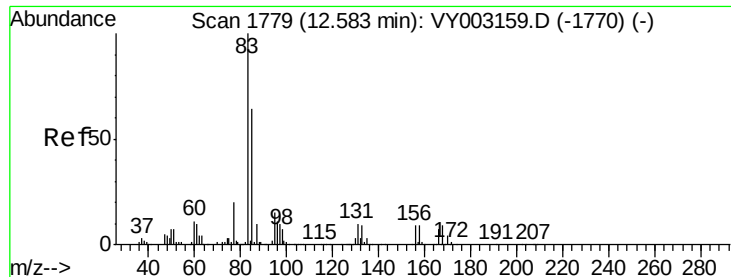
100000

50000

0

Time-->





#75

1,1,2,2-Tetrachloroethane

Concen: 19.230 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

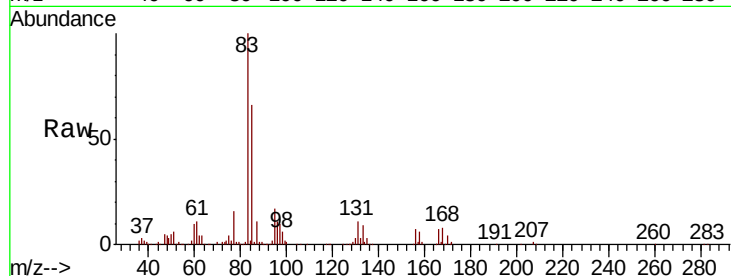
Tot Ion: 83 Resp: 87202

Ion Ratio Lower Upper

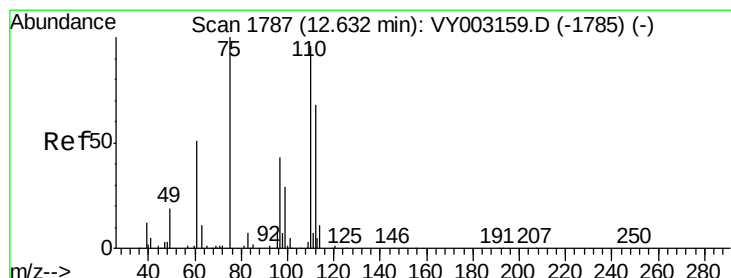
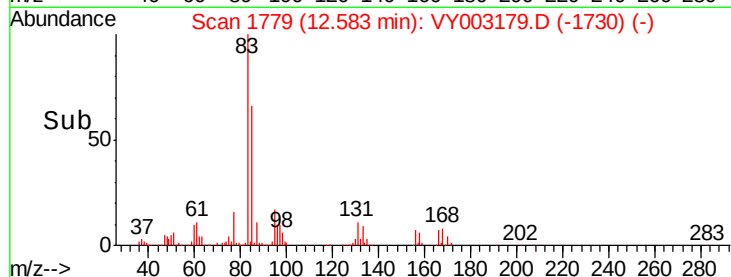
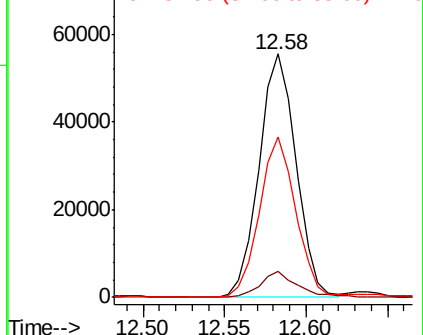
83 100

131 10.6 5.2 15.6

85 64.4 32.0 96.0



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



#76

1,2,3-Trichloropropane

Concen: 37.412 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. 0.00 min

Lab File: VY003179.D

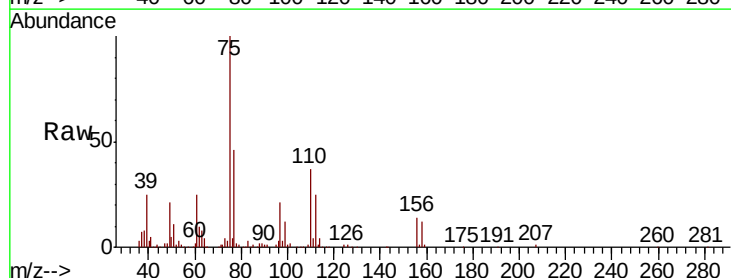
Acq: 13 Jul 2020 12:02

Tgt Ion: 75 Resp: 122010

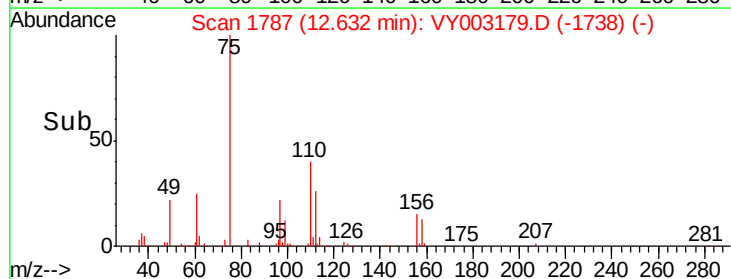
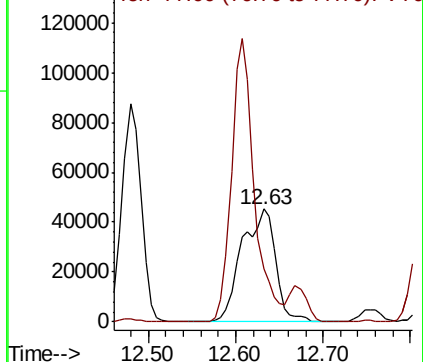
Ion Ratio Lower Upper

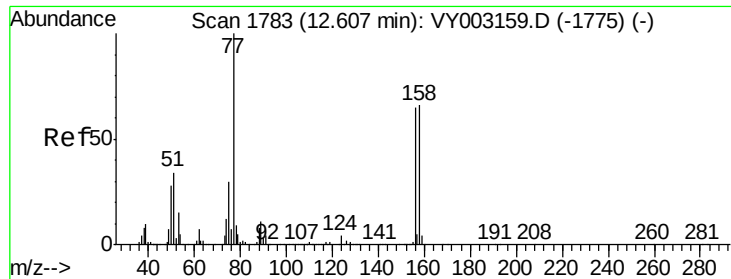
75 100

77 0.0 0.0 0.0



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





#77

Bromobenzene

Concen: 19.636 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

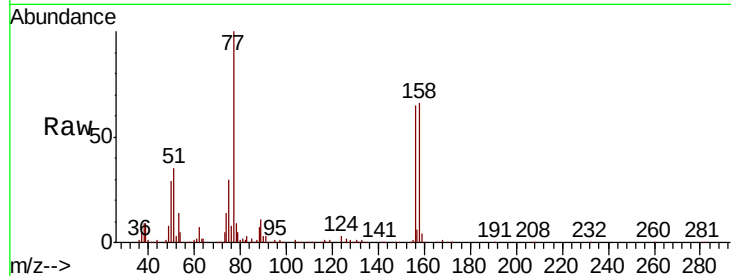
Tot Ion:156 Resp: 117520

Ion Ratio Lower Upper

156 100

77 176.2 86.6 259.7

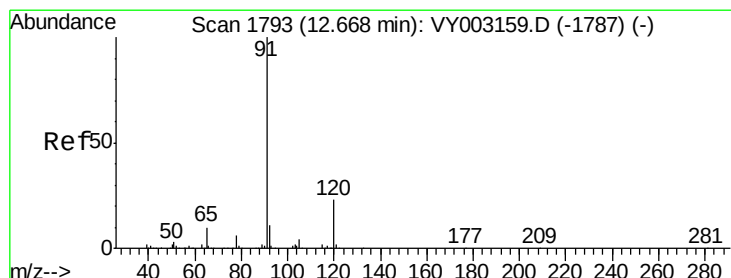
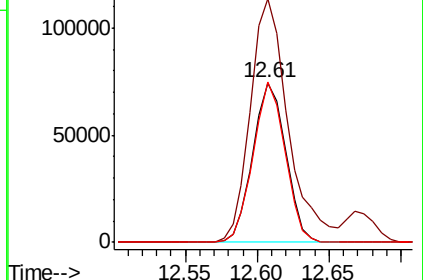
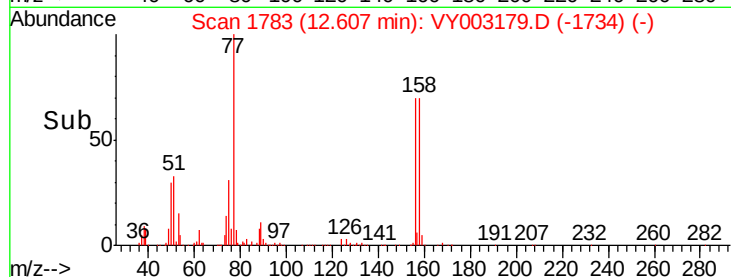
158 97.2 49.4 148.0



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 19.816 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. 0.00 min

Lab File: VY003179.D

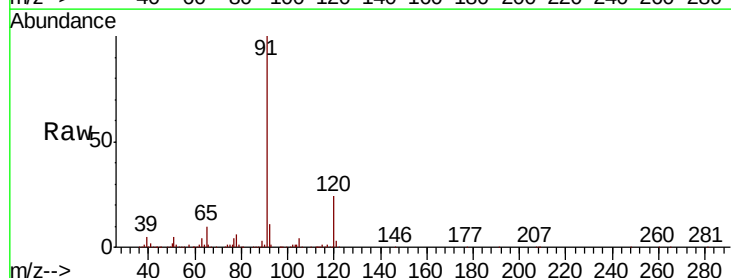
Acq: 13 Jul 2020 12:02

Tgt Ion: 91 Resp: 548437

Ion Ratio Lower Upper

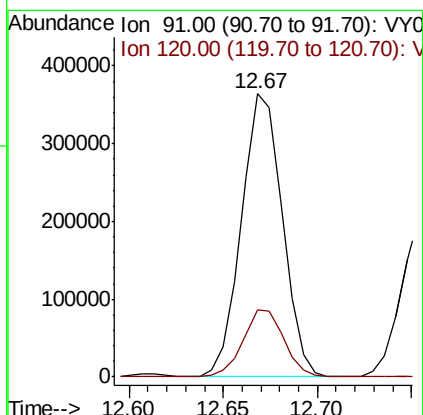
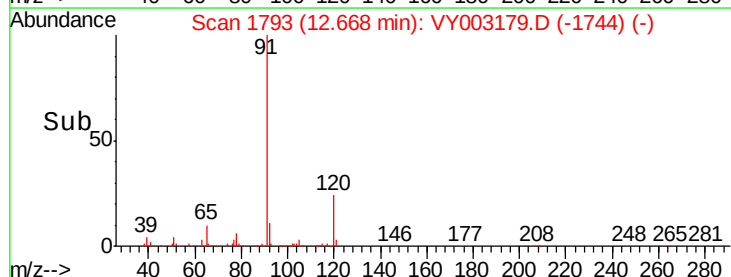
91 100

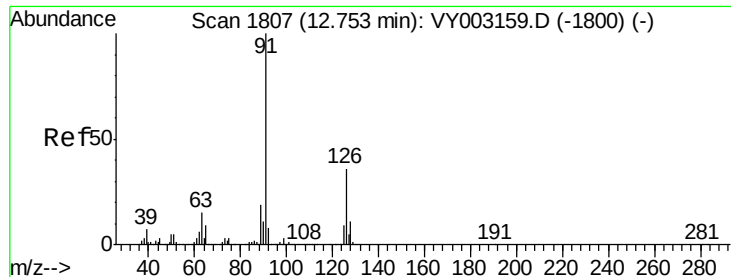
120 23.8 11.7 35.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V

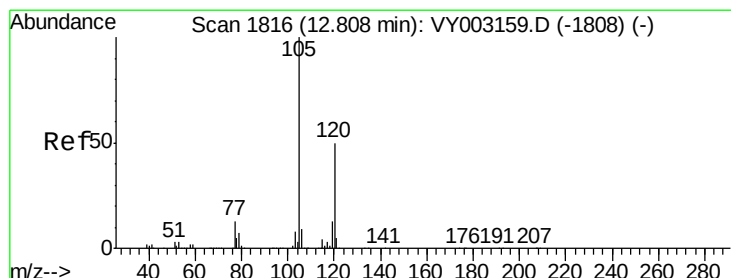
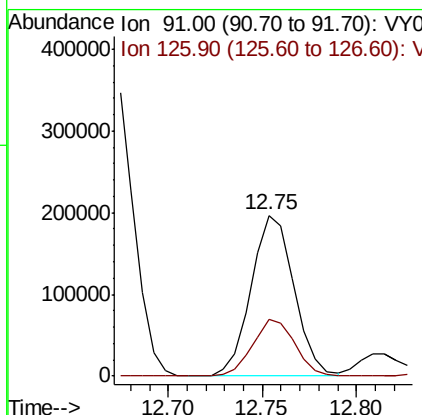
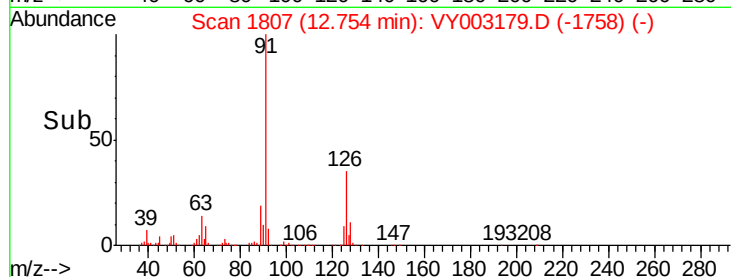
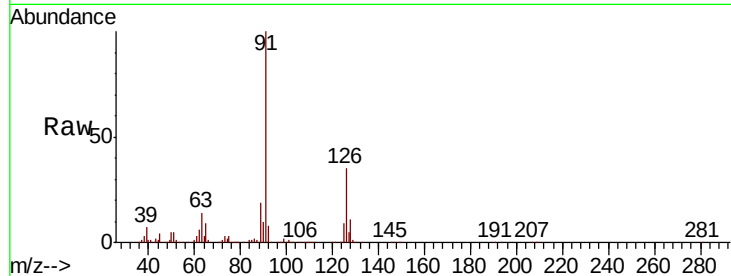




#79  
 2-Chlorotoluene  
 Concen: 20.089 ug/l  
 RT: 12.75 min Scan# 1807  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

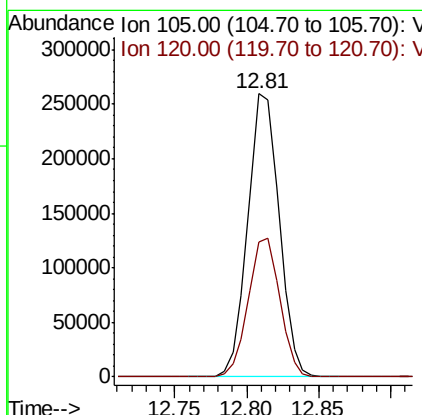
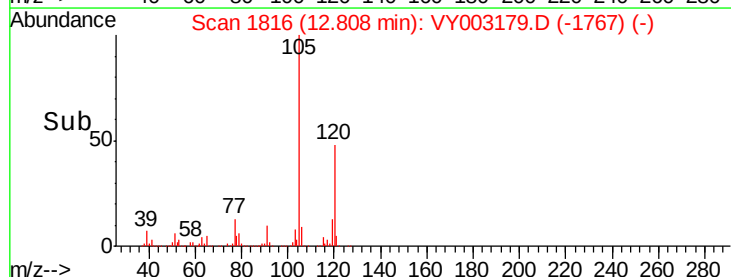
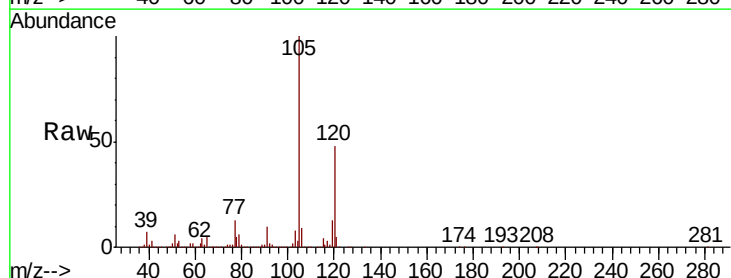
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

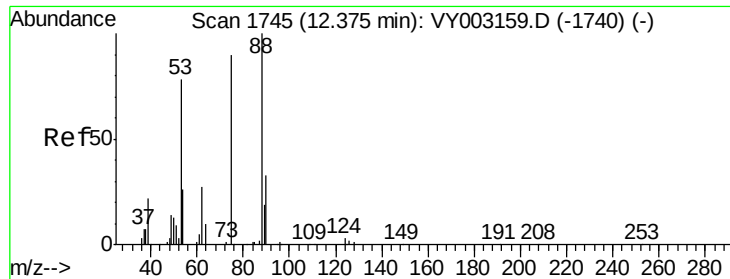
Tot Ion: 91 Resp: 310204  
 Ion Ratio Lower Upper  
 91 100  
 126 35.0 17.6 52.9



#80  
 1,3,5-Trimethylbenzene  
 Concen: 19.947 ug/l  
 RT: 12.81 min Scan# 1816  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion: 105 Resp: 390343  
 Ion Ratio Lower Upper  
 105 100  
 120 49.3 24.9 74.6





#81

trans-1,4-Dichloro-2-butene

Concen: 19.038 ug/l

RT: 12.38 min Scan# 1746

Delta R.T. 0.01 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

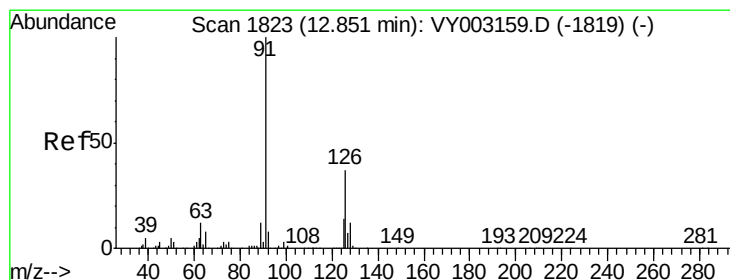
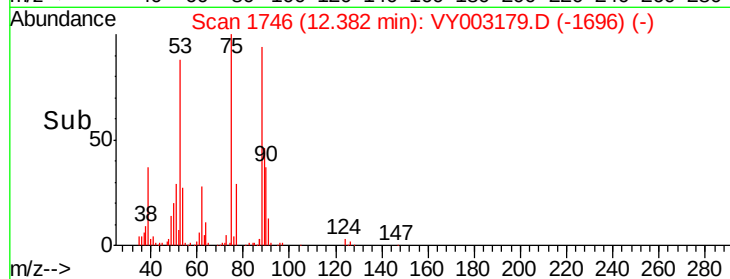
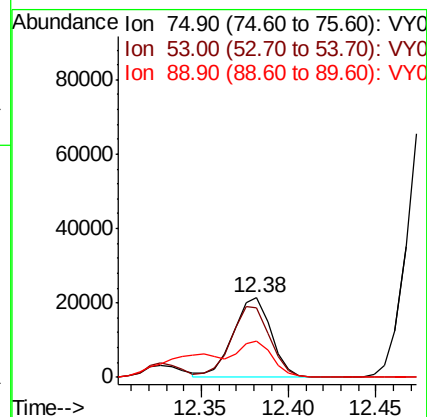
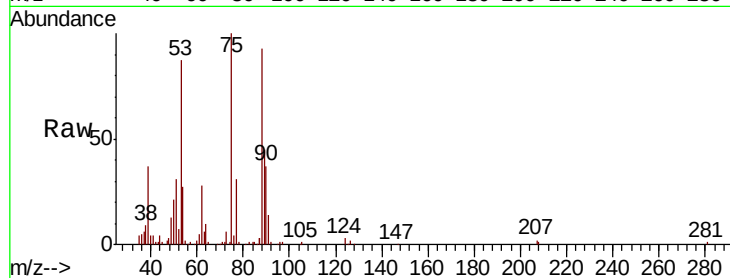
Tot Ion: 75 Resp: 31902

Ion Ratio Lower Upper

75 100

53 93.6 72.0 108.0

89 42.8 37.3 55.9



#82

4-Chlorotoluene

Concen: 20.042 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. 0.00 min

Lab File: VY003179.D

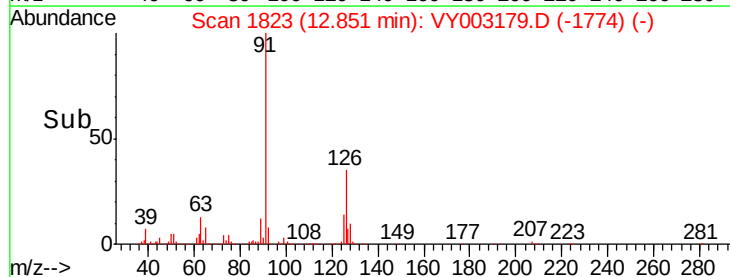
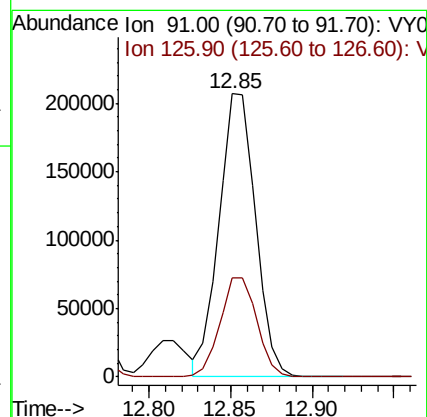
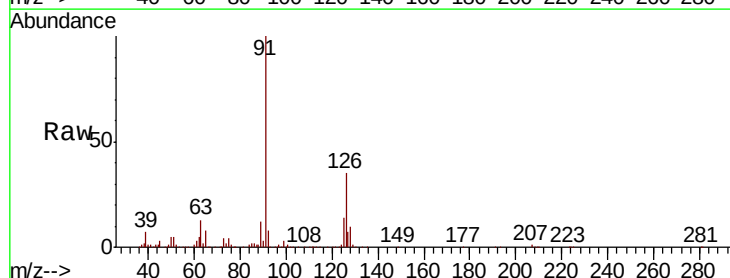
Acq: 13 Jul 2020 12:02

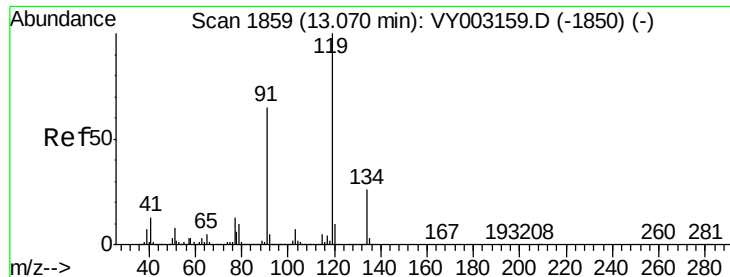
Tgt Ion: 91 Resp: 323011

Ion Ratio Lower Upper

91 100

126 35.3 17.9 53.7

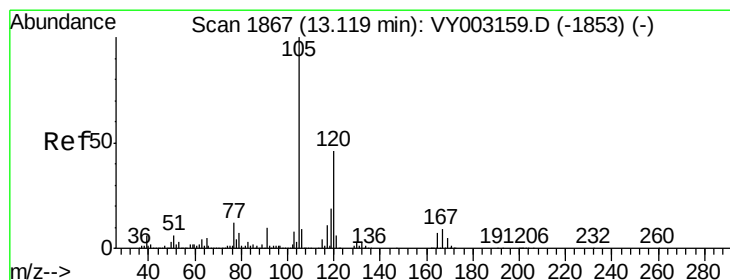
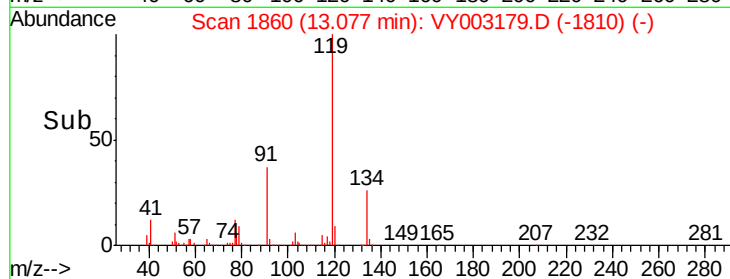
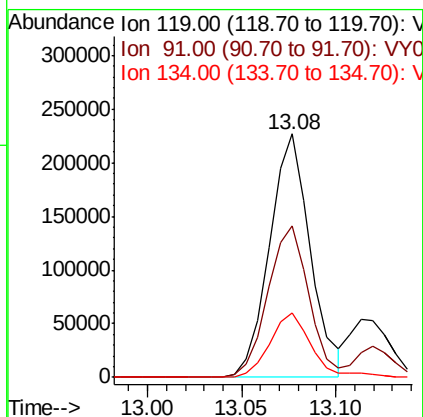
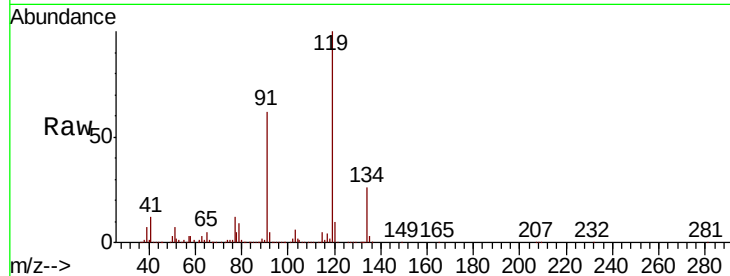




#83  
 tert-Butylbenzene  
 Concen: 19.710 ug/l  
 RT: 13.08 min Scan# 1860  
 Delta R.T. 0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

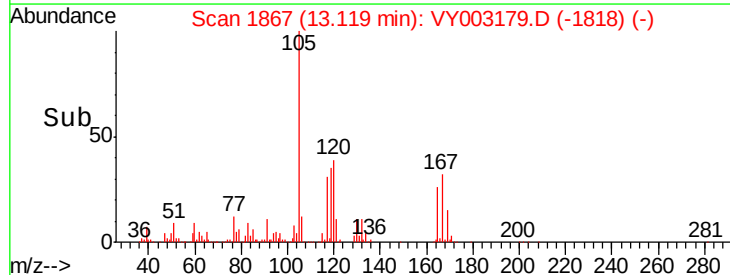
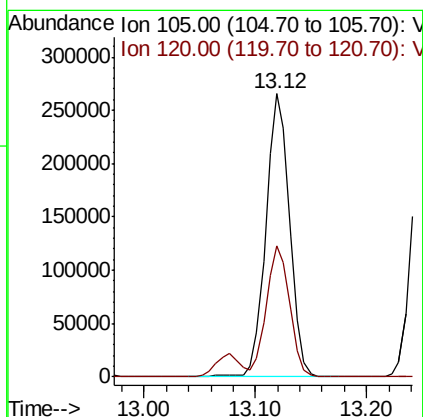
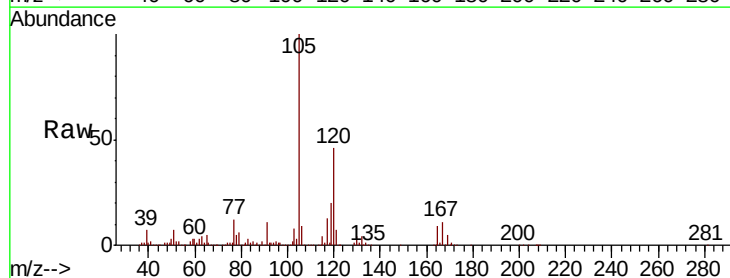
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

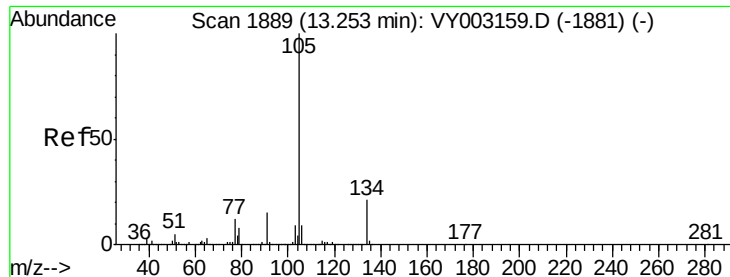
Tot Ion:119 Resp: 340332  
 Ion Ratio Lower Upper  
 119 100  
 91 62.2 30.8 92.4  
 134 27.4 13.2 39.6



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.051 ug/l  
 RT: 13.12 min Scan# 1867  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion:105 Resp: 394786  
 Ion Ratio Lower Upper  
 105 100  
 120 45.6 22.5 67.5





#85

sec-Butylbenzene

Concen: 19.863 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

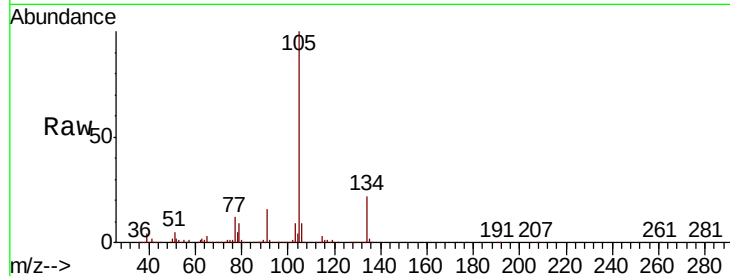
VY0713SBS01

Tot Ion:105 Resp: 471381

Ion Ratio Lower Upper

105 100

134 21.0 10.4 31.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V

13.25

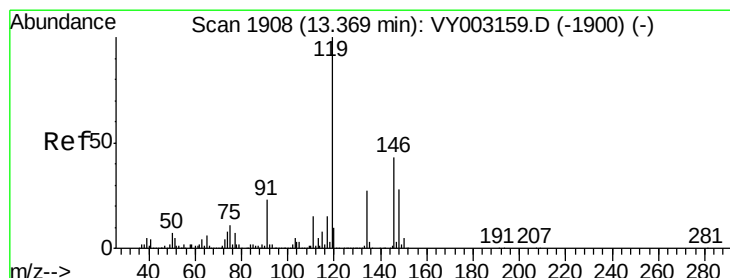
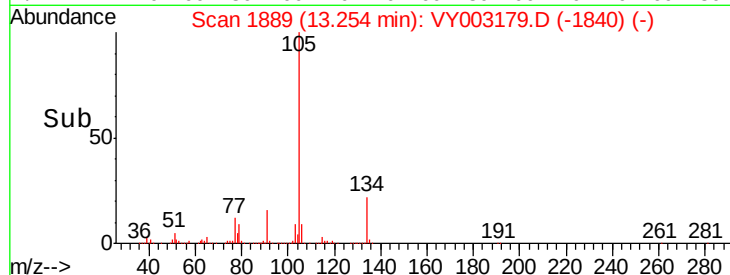
300000

200000

100000

0

Time-->



#86

p-Isopropyltoluene

Concen: 19.872 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

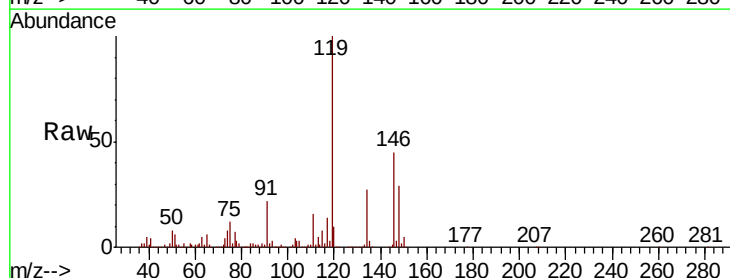
Tgt Ion:119 Resp: 440337

Ion Ratio Lower Upper

119 100

134 26.9 13.4 40.2

91 22.7 11.2 33.6



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0

13.37

400000

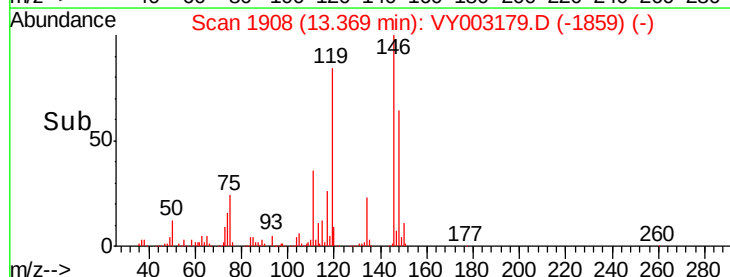
300000

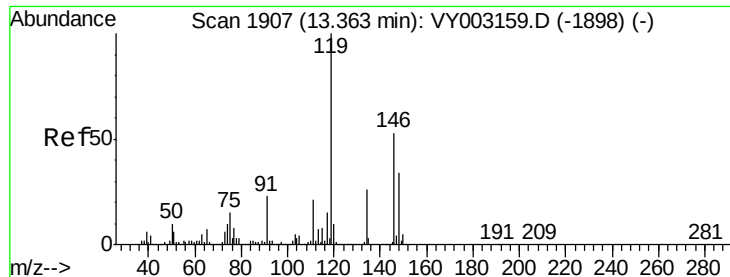
200000

100000

0

Time-->

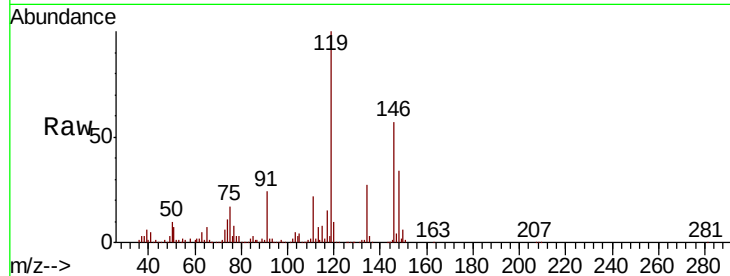




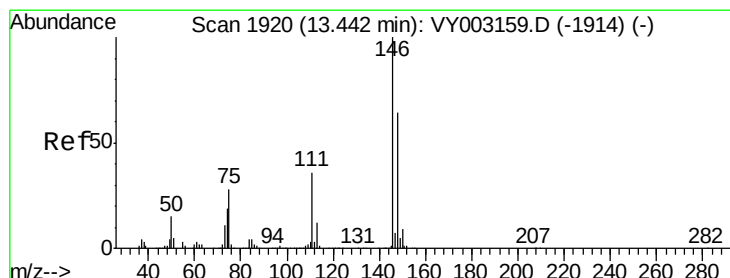
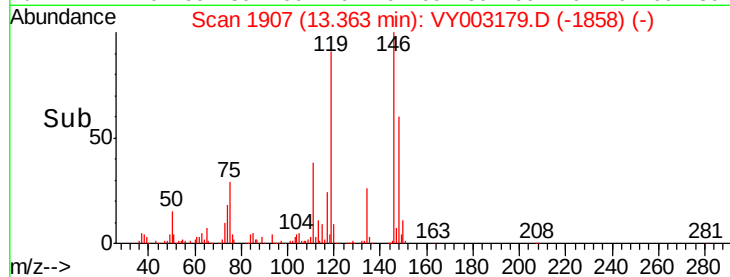
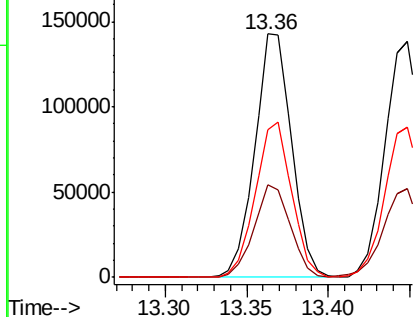
#87  
 1,3-Dichlorobenzene  
 Concen: 19.810 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 37.5  | 18.8  | 56.3  |
| 148     | 62.8  | 32.3  | 96.9  |

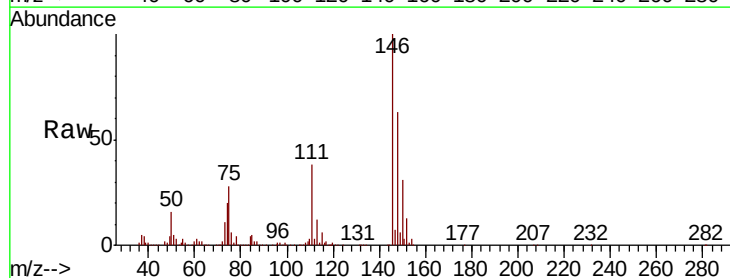


Abundance Ion 145.90 (145.60 to 146.60): V  
 Ion 110.90 (110.60 to 111.60): V  
 Ion 147.90 (147.60 to 148.60): V

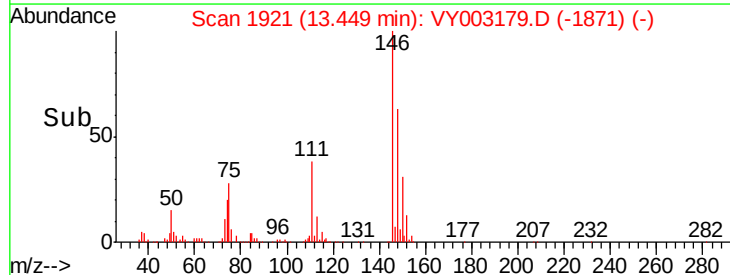
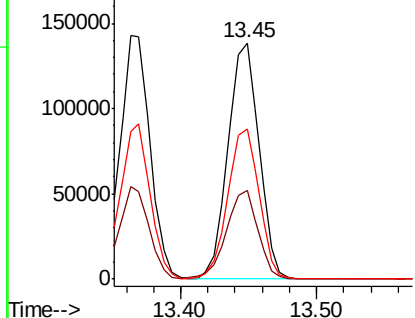


#88  
 1,4-Dichlorobenzene  
 Concen: 19.635 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. 0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

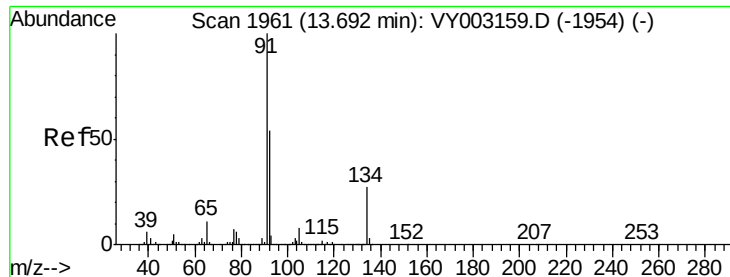
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 38.1  | 18.4  | 55.0  |
| 148     | 64.2  | 32.0  | 96.0  |



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







#89

n-Butylbenzene

Concen: 19.928 ug/l

RT: 13.70 min Scan# 1962

Delta R.T. 0.01 min

Lab File: VY003179.D

Acq: 13 Jul 2020 12:02

Instrument :

MSVOA\_Y

ClientSampleId :

VY0713SBS01

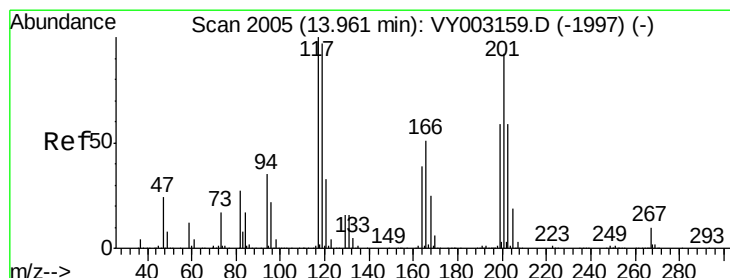
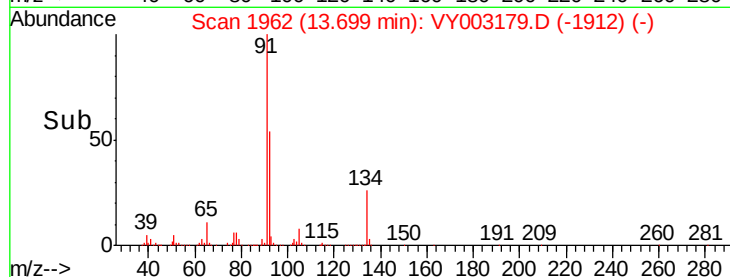
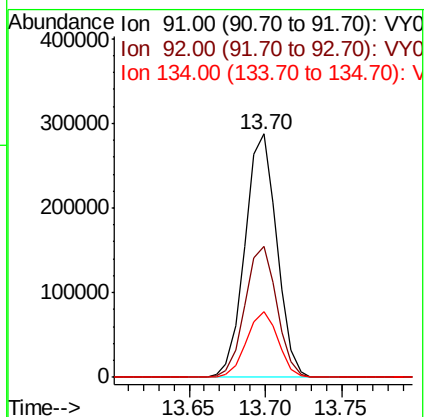
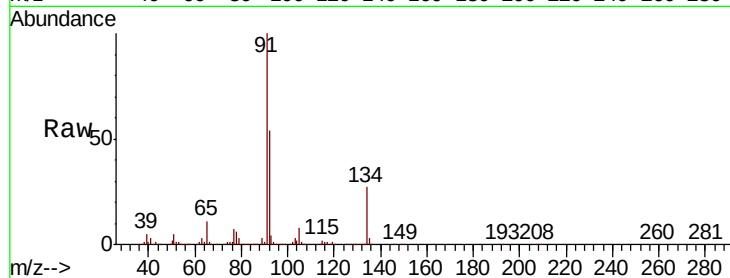
Tot Ion: 91 Resp: 415360

Ion Ratio Lower Upper

91 100

92 53.9 26.9 80.7

134 27.0 13.6 40.7



#90

Hexachloroethane

Concen: 19.769 ug/l

RT: 13.96 min Scan# 2005

Delta R.T. 0.00 min

Lab File: VY003179.D

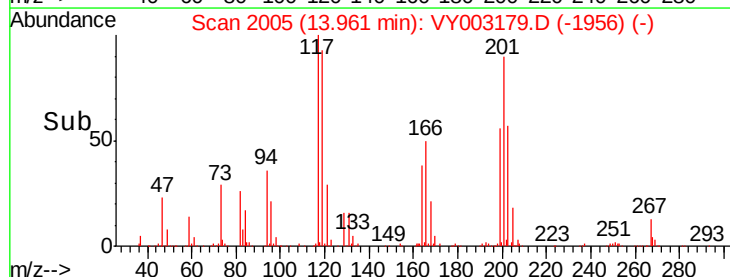
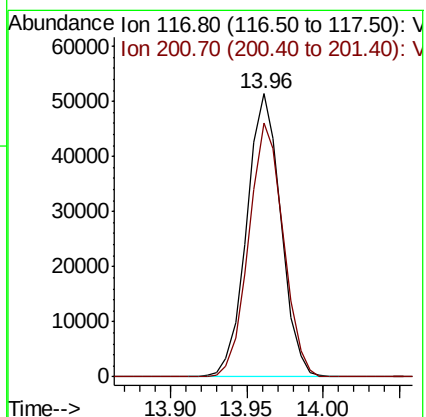
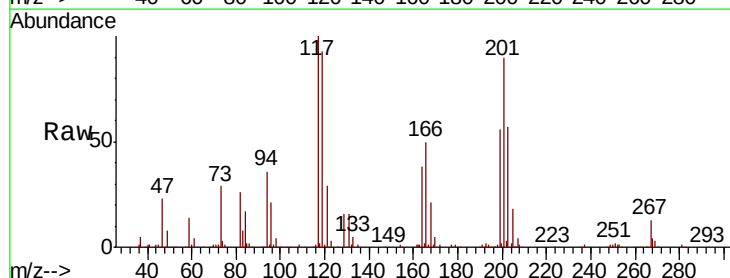
Acq: 13 Jul 2020 12:02

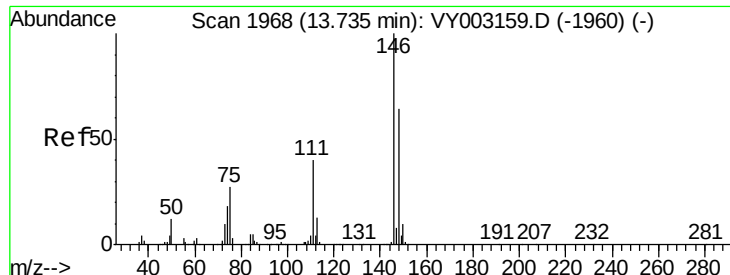
Tgt Ion: 117 Resp: 79774

Ion Ratio Lower Upper

117 100

201 90.4 45.1 135.3

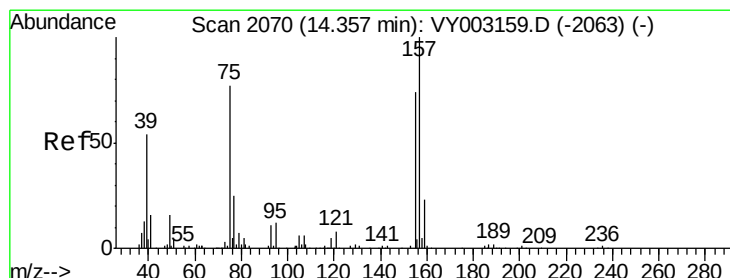
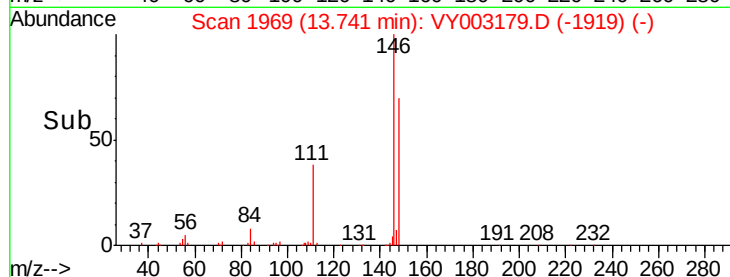
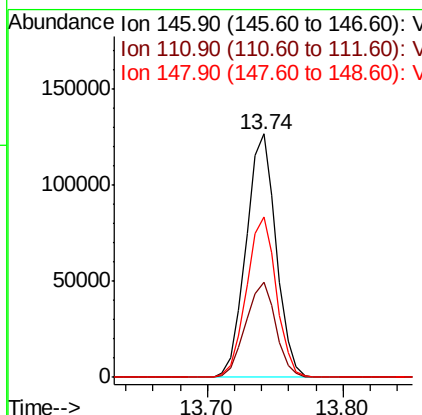
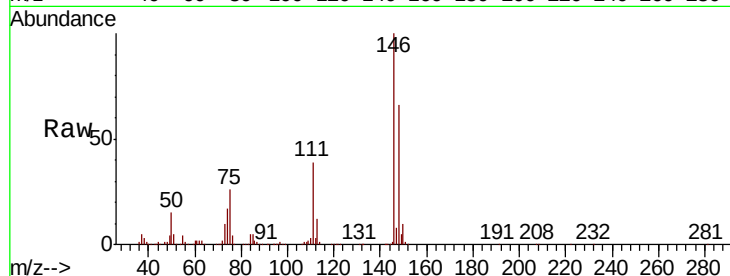




#91  
 1,2-Dichlorobenzene  
 Concen: 19.688 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. 0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

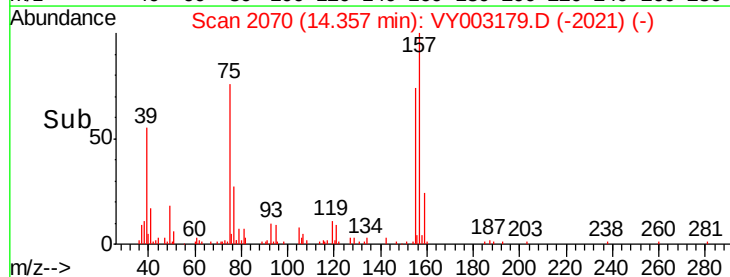
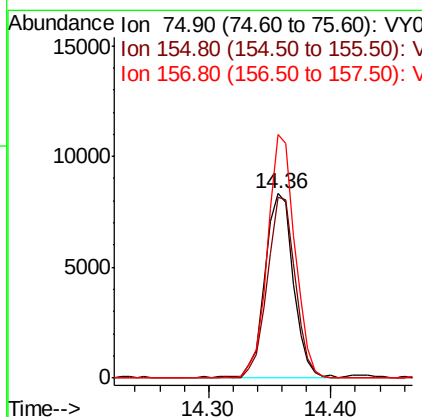
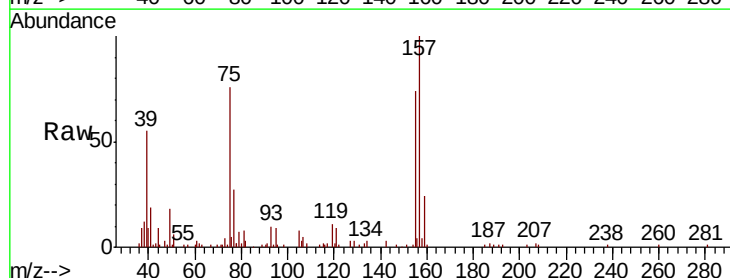
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

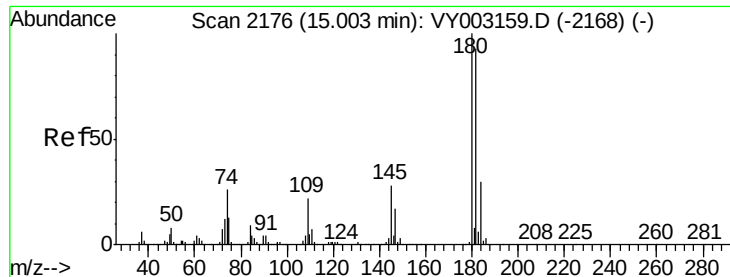
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.5  | 19.6  | 58.8  |
| 148     | 65.7  | 32.4  | 97.0  |



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.548 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 94.7  | 48.1  | 144.3 |
| 157     | 125.2 | 61.9  | 185.6 |

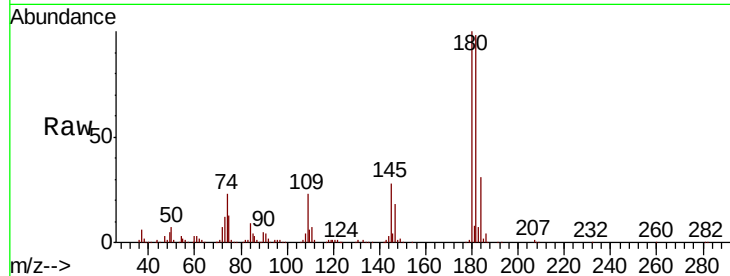




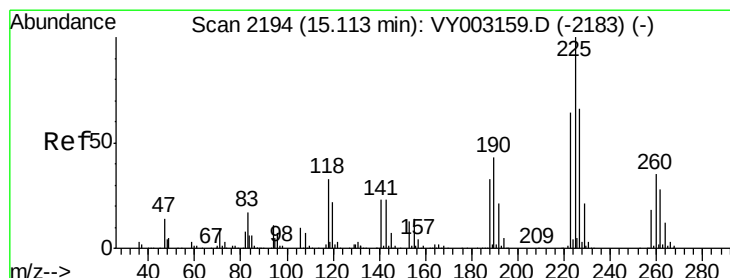
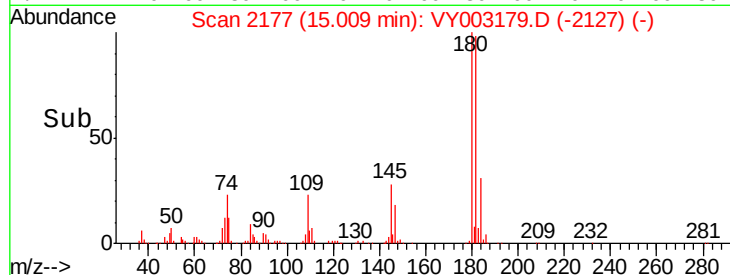
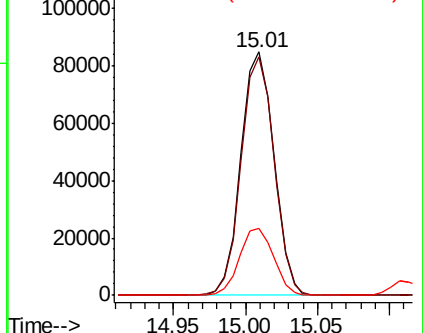
#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.147 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. 0.01 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0713SBS01

Tot Ion:180 Resp: 135284  
 Ion Ratio Lower Upper  
 180 100  
 182 97.6 47.3 142.0  
 145 28.5 13.7 41.1

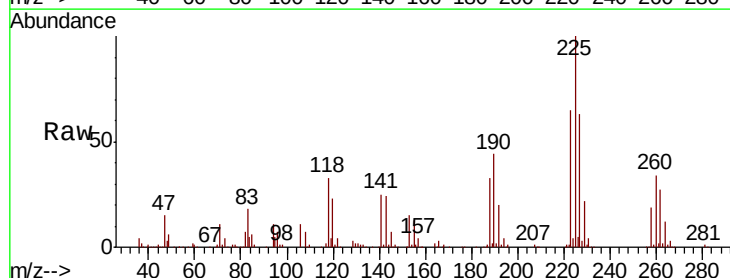


Abundance Ion 179.80 (179.50 to 180.50): V  
 Ion 181.80 (181.50 to 182.50): V  
 Ion 144.80 (144.50 to 145.50): V

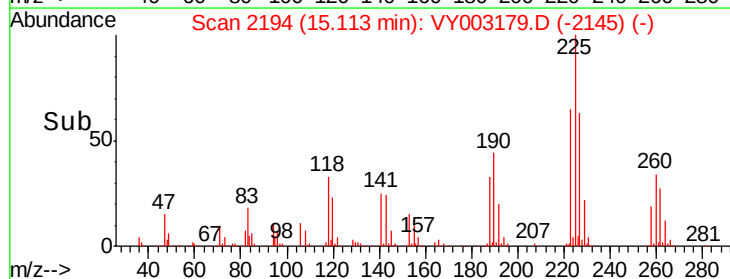
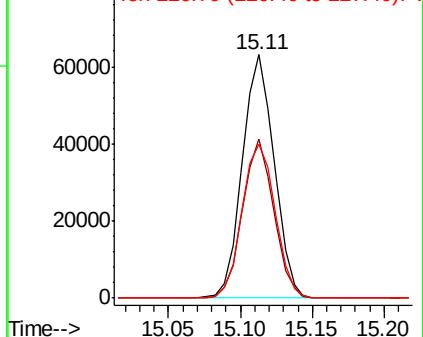


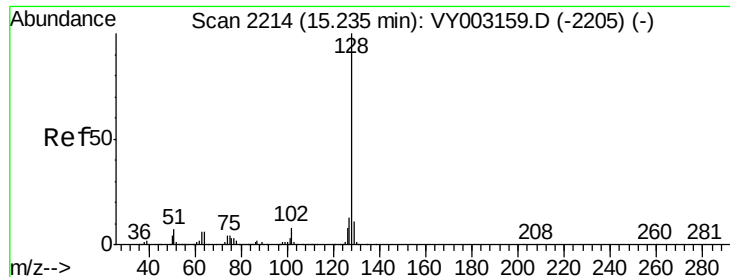
#94  
 Hexachlorobutadiene  
 Concen: 19.895 ug/l  
 RT: 15.11 min Scan# 2194  
 Delta R.T. 0.00 min  
 Lab File: VY003179.D  
 Acq: 13 Jul 2020 12:02

Tgt Ion:225 Resp: 96323  
 Ion Ratio Lower Upper  
 225 100  
 223 64.1 31.6 94.7  
 227 65.9 32.3 96.8



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

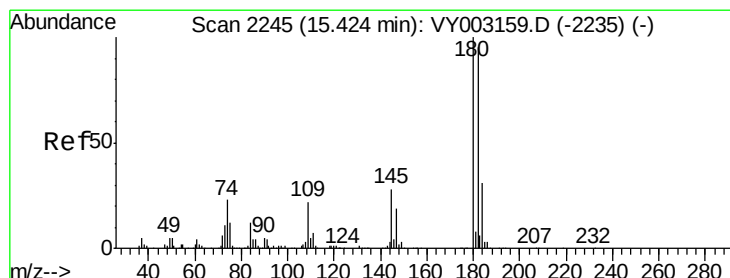
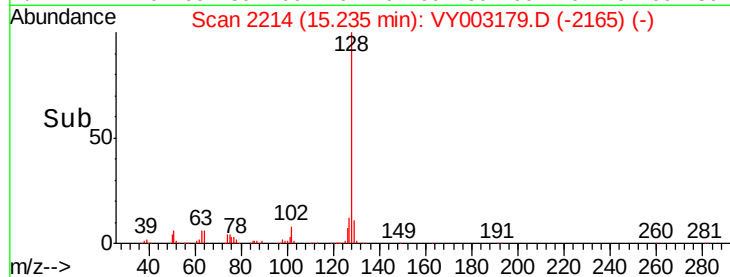
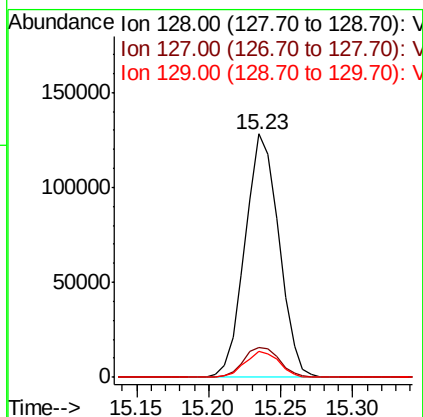
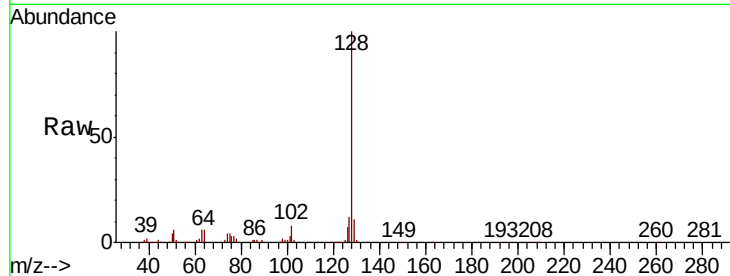




#95  
Naphthalene  
Concen: 17.864 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0713SBS01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 13.2  | 10.9  | 16.3  |
| 129     | 10.8  | 9.0   | 13.6  |



#96  
1,2,3-Trichlorobenzene  
Concen: 18.410 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. 0.00 min  
Lab File: VY003179.D  
Acq: 13 Jul 2020 12:02

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 92.8  | 48.8  | 146.3 |
| 145     | 28.0  | 14.9  | 44.5  |

