

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY022820\  
 Data File : VY001795.D  
 Acq On : 28 Feb 2020 11:24  
 Operator : SY/MD  
 Sample : VY0228SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

Quant Time: Feb 28 12:49:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.82  | 168  | 173015   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.71  | 114  | 311849   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.50 | 117  | 279806   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.44 | 152  | 131058   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.17   | 65  | 93820    | 50.41 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 100.82% |      |
| 35) Dibromofluoromethane  | 7.75   | 113 | 87800    | 49.16 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 98.32%  |      |
| 50) Toluene-d8            | 10.20  | 98  | 362915   | 51.86 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.72% |      |
| 62) 4-Bromofluorobenzene  | 12.50  | 95  | 128974   | 47.44 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 94.88%  |      |

## Target Compounds

|                               |      |     |        |        |        | Qvalue |
|-------------------------------|------|-----|--------|--------|--------|--------|
| 2) Dichlorodifluoromethane    | 1.91 | 85  | 29538  | 17.51  | ug/l   | 94     |
| 3) Chloromethane              | 2.13 | 50  | 41261  | 18.19  | ug/l   | 100    |
| 4) Vinyl Chloride             | 2.27 | 62  | 42382  | 18.52  | ug/l   | 95     |
| 5) Bromomethane               | 2.66 | 94  | 28707  | 20.08  | ug/l   | 91     |
| 6) Chloroethane               | 2.81 | 64  | 27412  | 19.44  | ug/l   | 97     |
| 7) Trichlorofluoromethane     | 3.15 | 101 | 58468  | 19.97  | ug/l   | 99     |
| 8) Diethyl Ether              | 3.55 | 74  | 24352  | 21.09  | ug/l   | 98     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.93 | 101 | 37701  | 20.48  | ug/l   | 100    |
| 10) Methyl Iodide             | 4.13 | 142 | 43651  | 19.38  | ug/l   | 100    |
| 11) Tert butyl alcohol        | 5.00 | 59  | 29215  | 122.60 | ug/l # | 93     |
| 12) 1,1-Dichloroethene        | 3.91 | 96  | 37830  | 20.15  | ug/l   | 95     |
| 13) Acrolein                  | 3.77 | 56  | 15708  | 83.57  | ug/l   | 96     |
| 14) Allyl chloride            | 4.52 | 41  | 68589  | 20.53  | ug/l   | 99     |
| 15) Acrylonitrile             | 5.21 | 53  | 65356  | 110.45 | ug/l   | 99     |
| 16) Acetone                   | 3.98 | 43  | 58805  | 91.32  | ug/l   | 95     |
| 17) Carbon Disulfide          | 4.22 | 76  | 115792 | 18.48  | ug/l   | 99     |
| 18) Methyl Acetate            | 4.52 | 43  | 33652  | 24.00  | ug/l   | 99     |
| 19) Methyl tert-butyl Ether   | 5.27 | 73  | 107827 | 20.63  | ug/l   | 100    |
| 20) Methylene Chloride        | 4.76 | 84  | 48082  | 21.02  | ug/l   | 97     |
| 21) trans-1,2-Dichloroethene  | 5.27 | 96  | 43525  | 20.32  | ug/l   | 92     |
| 22) Diisopropyl ether         | 6.16 | 45  | 143042 | 20.85  | ug/l   | 98     |
| 23) Vinyl Acetate             | 6.10 | 43  | 454107 | 101.47 | ug/l   | 99     |
| 24) 1,1-Dichloroethane        | 6.06 | 63  | 75822  | 20.68  | ug/l   | 100    |
| 25) 2-Butanone                | 7.02 | 43  | 87117  | 99.59  | ug/l   | 99     |
| 26) 2,2-Dichloropropane       | 7.02 | 77  | 63669  | 19.96  | ug/l   | 99     |
| 27) cis-1,2-Dichloroethene    | 7.02 | 96  | 49507  | 20.94  | ug/l   | 97     |
| 28) Bromochloromethane        | 7.36 | 49  | 29937  | 19.60  | ug/l   | 96     |
| 29) Tetrahydrofuran           | 7.38 | 42  | 55710  | 105.37 | ug/l   | 100    |
| 30) Chloroform                | 7.54 | 83  | 73239  | 20.44  | ug/l   | 97     |
| 31) Cyclohexane               | 7.81 | 56  | 77326  | 19.78  | ug/l # | 91     |
| 32) 1,1,1-Trichloroethane     | 7.73 | 97  | 61079  | 20.28  | ug/l   | 99     |
| 36) 1,1-Dichloropropene       | 7.95 | 75  | 58990  | 19.80  | ug/l   | 99     |
| 37) Ethyl Acetate             | 7.10 | 43  | 36579  | 20.57  | ug/l   | 99     |
| 38) Carbon Tetrachloride      | 7.93 | 117 | 52128  | 19.92  | ug/l   | 97     |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY022820\  
 Data File : VY001795.D  
 Acq On : 28 Feb 2020 11:24  
 Operator : SY/MD  
 Sample : VY0228SBS01  
 Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

Quant Time: Feb 28 12:49:44 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 17 12:19:53 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.21  | 83   | 78257    | 19.80  | ug/l   | 98       |
| 40) Benzene                    | 8.19  | 78   | 179179   | 20.45  | ug/l   | 96       |
| 41) Methacrylonitrile          | 7.38  | 41   | 50131    | 56.16  | ug/l # | 31       |
| 42) 1,2-Dichloroethane         | 8.27  | 62   | 48134    | 20.17  | ug/l   | 100      |
| 43) Isopropyl Acetate          | 8.30  | 43   | 68996    | 20.45  | ug/l   | 99       |
| 44) Trichloroethene            | 8.96  | 130  | 44196    | 20.21  | ug/l   | 97       |
| 45) 1,2-Dichloropropane        | 9.24  | 63   | 46390    | 21.14  | ug/l   | 98       |
| 46) Dibromomethane             | 9.33  | 93   | 23896    | 20.82  | ug/l   | 98       |
| 47) Bromodichloromethane       | 9.52  | 83   | 56042    | 20.23  | ug/l   | 99       |
| 48) Methyl methacrylate        | 9.32  | 41   | 30259    | 19.83  | ug/l   | 97       |
| 49) 1,4-Dioxane                | 9.32  | 88   | 6526     | 402.64 | ug/l   | 94       |
| 51) 4-Methyl-2-Pentanone       | 10.09 | 43   | 181792   | 104.89 | ug/l   | 99       |
| 52) Toluene                    | 10.26 | 92   | 110781   | 20.27  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.48 | 75   | 61760    | 20.17  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene    | 9.95  | 75   | 72212    | 20.49  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane      | 10.66 | 97   | 35701    | 21.10  | ug/l   | 99       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 51714    | 20.37  | ug/l   | 99       |
| 57) 1,3-Dichloropropane        | 10.81 | 76   | 63076    | 20.98  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.80  | 63   | 135831   | 133.36 | ug/l   | 100      |
| 59) 2-Hexanone                 | 10.85 | 43   | 128370   | 98.71  | ug/l   | 99       |
| 60) Dibromochloromethane       | 11.00 | 129  | 37534    | 20.12  | ug/l   | 98       |
| 61) 1,2-Dibromoethane          | 11.11 | 107  | 33366    | 20.85  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.74 | 164  | 34953    | 19.90  | ug/l   | 94       |
| 65) Chlorobenzene              | 11.53 | 112  | 113777   | 20.37  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane  | 11.61 | 131  | 38180    | 20.26  | ug/l   | 99       |
| 67) Ethyl Benzene              | 11.61 | 91   | 214974   | 20.74  | ug/l   | 99       |
| 68) m/p-Xylenes                | 11.72 | 106  | 160082   | 41.34  | ug/l   | 97       |
| 69) o-Xylene                   | 12.04 | 106  | 75073    | 20.39  | ug/l   | 98       |
| 70) Styrene                    | 12.06 | 104  | 130012   | 20.32  | ug/l   | 99       |
| 71) Bromoform                  | 12.22 | 173  | 20597    | 19.13  | ug/l # | 97       |
| 73) Isopropylbenzene           | 12.35 | 105  | 200744   | 20.11  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.16 | 43   | 63739    | 20.00  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.60 | 83   | 44986    | 21.10  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane     | 12.65 | 75   | 57335    | 38.14  | ug/l # | 100      |
| 77) Bromobenzene               | 12.63 | 156  | 43888    | 20.28  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.69 | 91   | 250706   | 20.62  | ug/l   | 100      |
| 79) 2-Chlorotoluene            | 12.77 | 91   | 137986   | 20.23  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene     | 12.83 | 105  | 170456   | 20.62  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.39 | 75   | 15831    | 19.98  | ug/l   | 96       |
| 82) 4-Chlorotoluene            | 12.87 | 91   | 146582   | 20.38  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.09 | 119  | 140301   | 20.30  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.14 | 105  | 168196   | 20.41  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.27 | 105  | 210588   | 20.71  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.39 | 119  | 181705   | 20.57  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.38 | 146  | 87601    | 20.87  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene        | 13.46 | 146  | 86658    | 20.42  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.71 | 91   | 185543   | 20.56  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.97 | 117  | 33812    | 20.32  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene        | 13.75 | 146  | 79902    | 20.63  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.38 | 75   | 6683     | 19.00  | ug/l   | 95       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA\_Y\DATA\VY022820\  
Data File : VY001795.D  
Acq On : 28 Feb 2020 11:24  
Operator : SY/MD  
Sample : VY0228SBSD01  
Misc : 5.00G/5ML/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

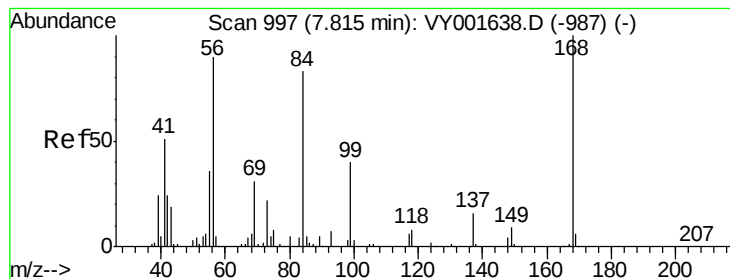
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBSD01

Quant Time: Feb 28 12:49:44 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y021720S.M  
Quant Title : SW846 8260  
QLast Update : Mon Feb 17 12:19:53 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.02 | 180  | 51092    | 19.90 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.13 | 225  | 25368    | 19.87 | ug/l  | 98       |
| 95) Naphthalene            | 15.25 | 128  | 121107   | 20.46 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.44 | 180  | 45446    | 20.12 | ug/l  | 100      |

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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.82 min Scan# 998

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

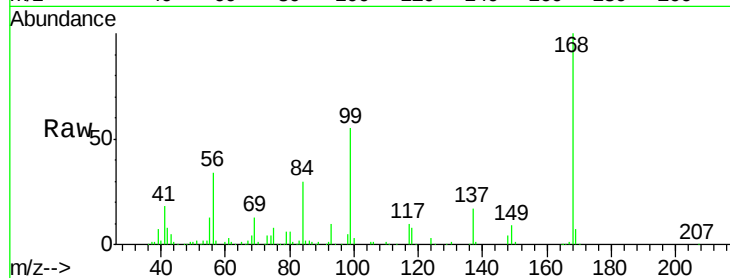
VY0228SBSD01

Tgt Ion:168 Resp: 173015

Ion Ratio Lower Upper

168 100

99 55.3 47.5 71.3



Abundance Ion 167.90 (167.60 to 168.60): VY001638.D (-987) (-)

Ion 98.90 (98.60 to 99.60): VY001638.D (-987) (-)

7.82

80000

60000

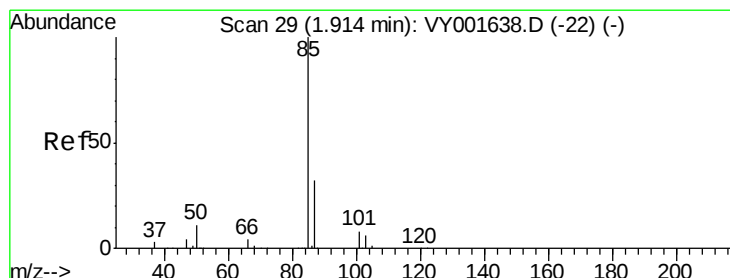
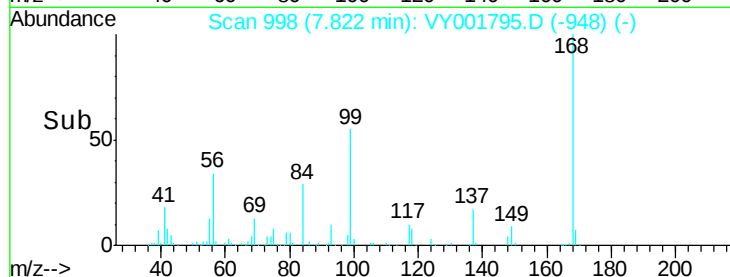
40000

20000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 17.51 ug/l

RT: 1.91 min Scan# 29

Delta R.T. 0.00 min

Lab File: VY001795.D

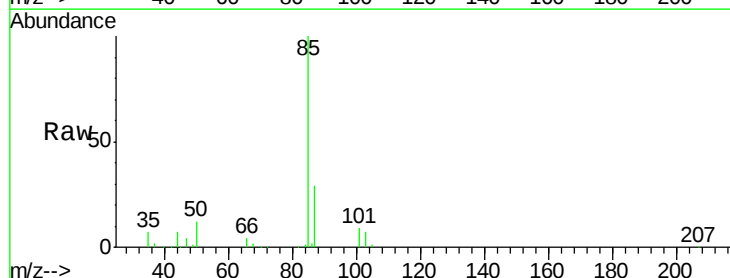
Acq: 28 Feb 2020 11:24

Tgt Ion: 85 Resp: 29538

Ion Ratio Lower Upper

85 100

87 29.2 16.2 48.6



Abundance Ion 84.90 (84.60 to 85.60): VY001638.D (-22) (-)

Ion 86.90 (86.60 to 87.60): VY001638.D (-22) (-)

1.91

25000

20000

15000

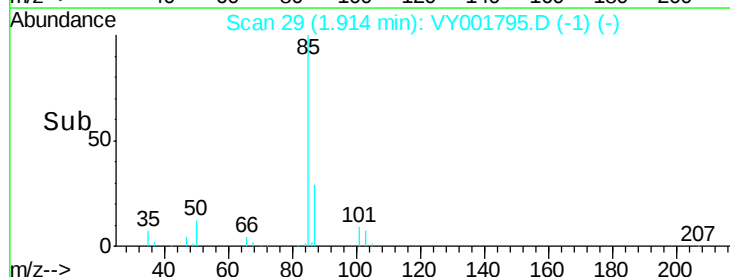
10000

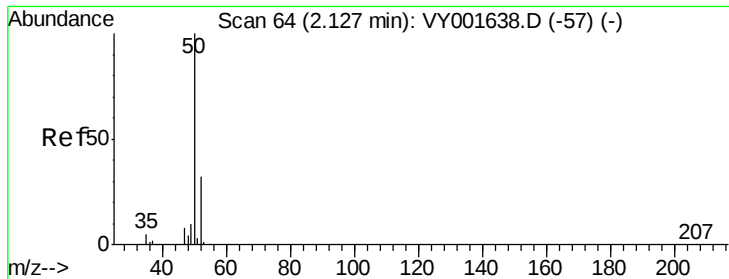
5000

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 18.19 ug/l

RT: 2.13 min Scan# 64

Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

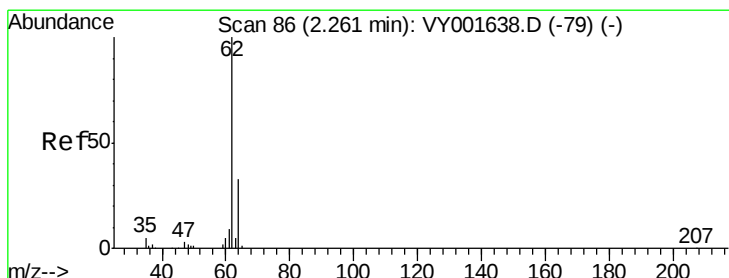
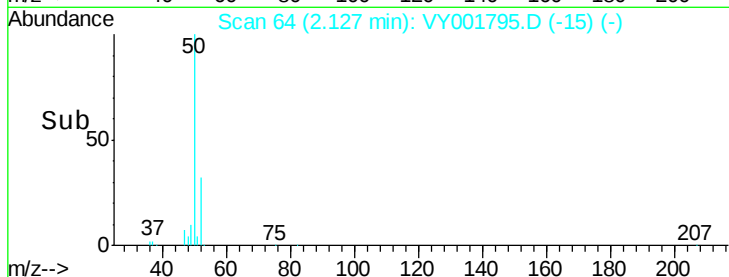
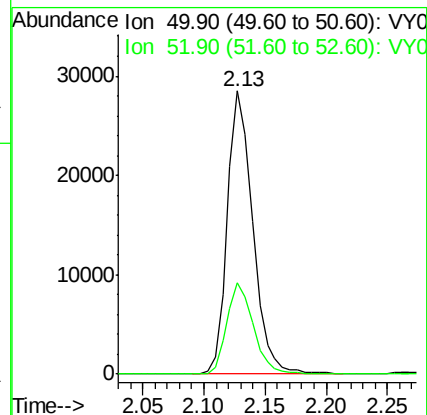
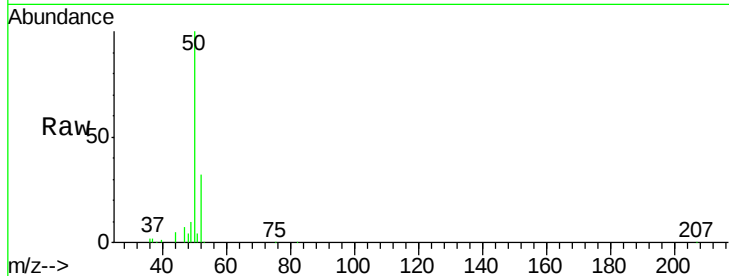
VY0228SBSD01

Tgt Ion: 50 Resp: 41261

Ion Ratio Lower Upper

50 100

52 32.4 25.8 38.6



#4

Vinyl Chloride

Concen: 18.52 ug/l

RT: 2.27 min Scan# 87

Delta R.T. 0.01 min

Lab File: VY001795.D

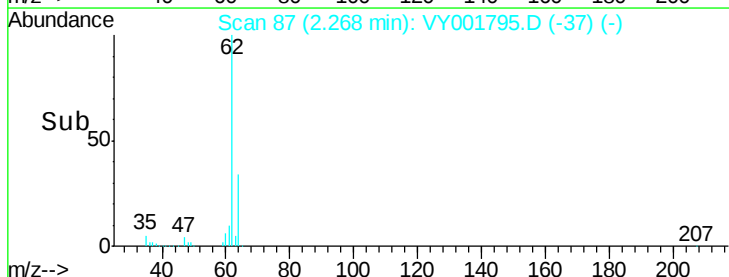
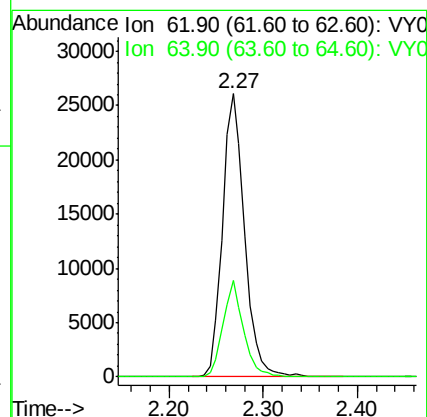
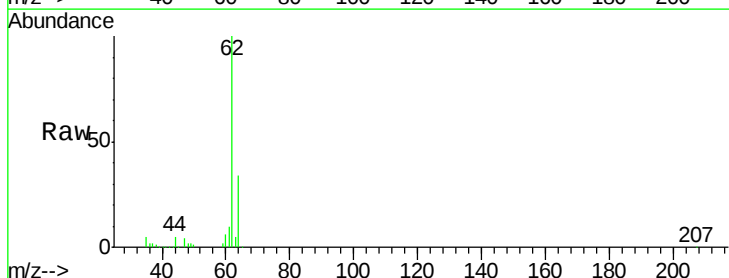
Acq: 28 Feb 2020 11:24

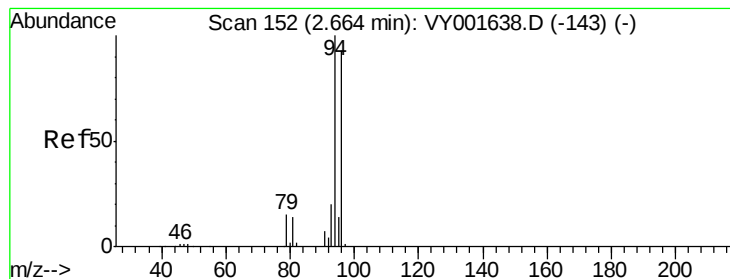
Tgt Ion: 62 Resp: 42382

Ion Ratio Lower Upper

62 100

64 34.1 24.9 37.3





#5

Bromomethane

Concen: 20.08 ug/l

RT: 2.66 min Scan# 152

Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

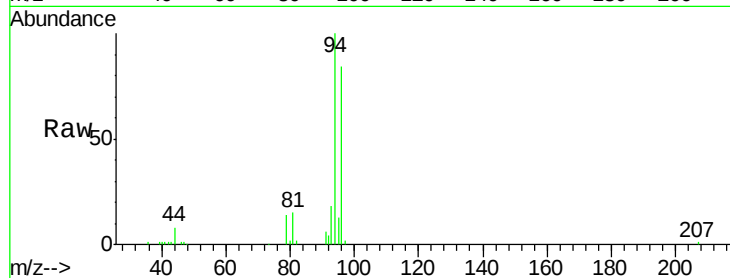
VY0228SBS01

Tgt Ion: 94 Resp: 28707

Ion Ratio Lower Upper

94 100

96 83.7 73.7 110.5



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0

2.66

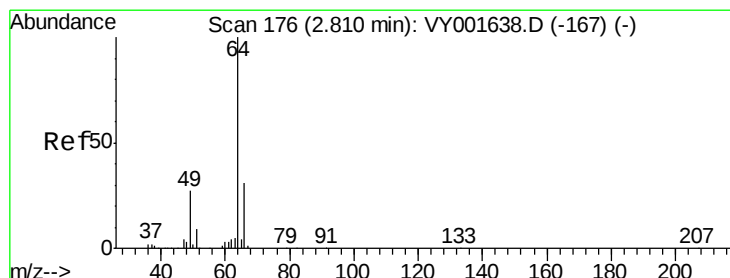
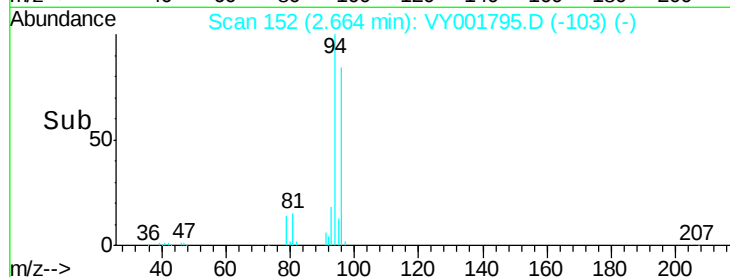
15000

10000

5000

0

Time-->



#6

Chloroethane

Concen: 19.44 ug/l

RT: 2.81 min Scan# 176

Delta R.T. 0.00 min

Lab File: VY001795.D

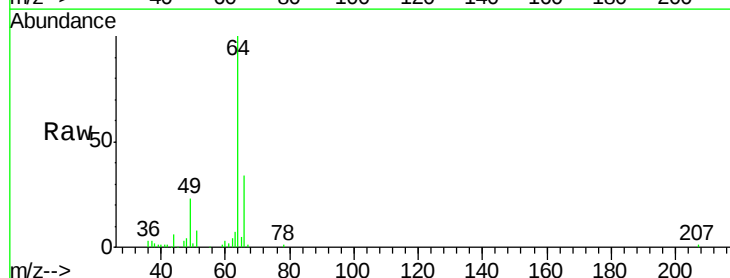
Acq: 28 Feb 2020 11:24

Tgt Ion: 64 Resp: 27412

Ion Ratio Lower Upper

64 100

66 33.6 25.5 38.3



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0

2.81

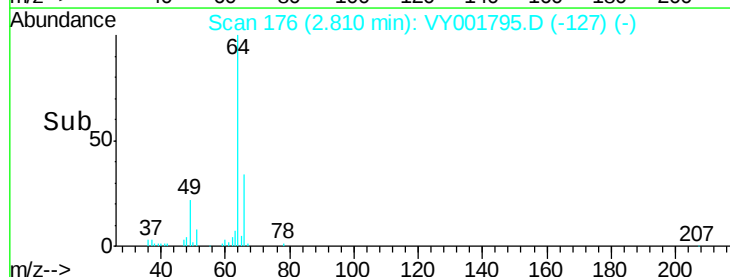
15000

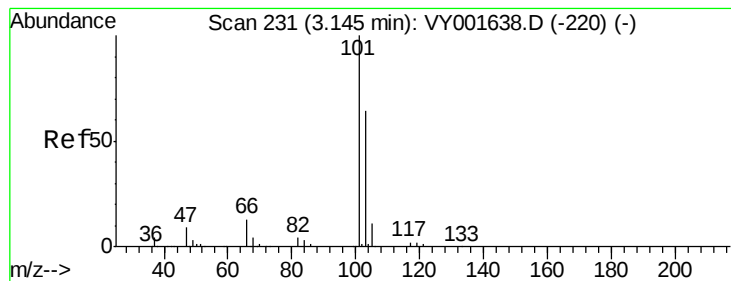
10000

5000

0

Time-->



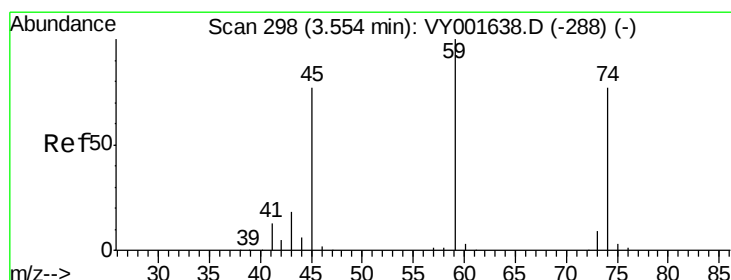
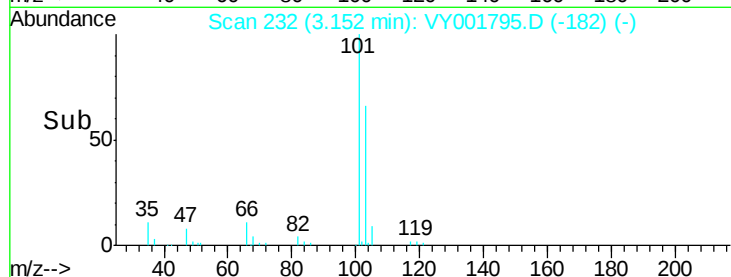
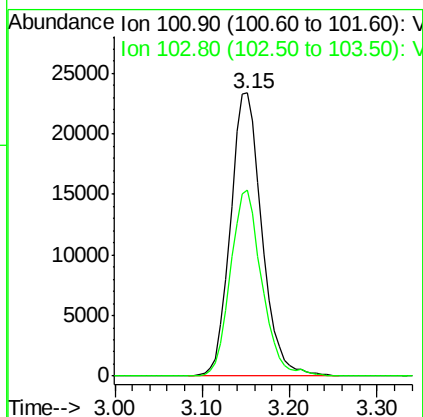
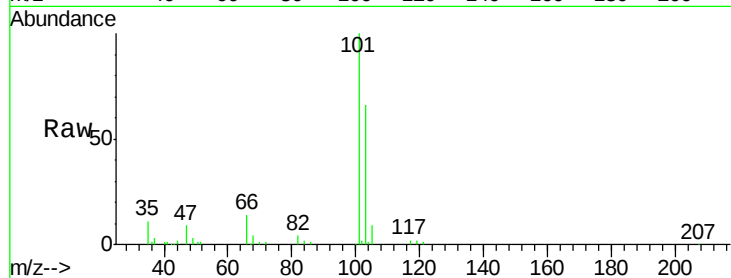


#7

Trichlorofluoromethane  
 Concen: 19.97 ug/l  
 RT: 3.15 min Scan# 232  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

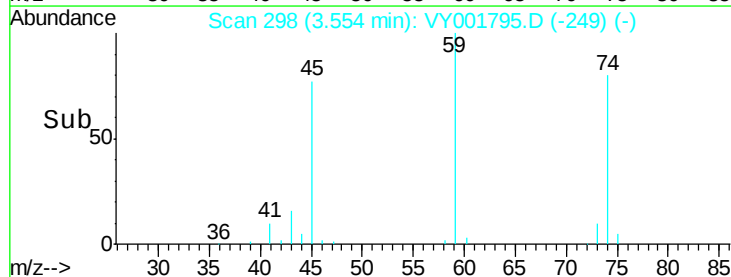
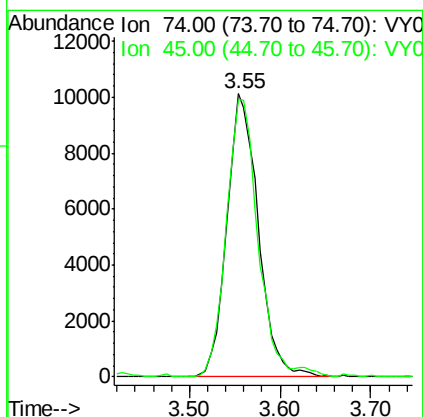
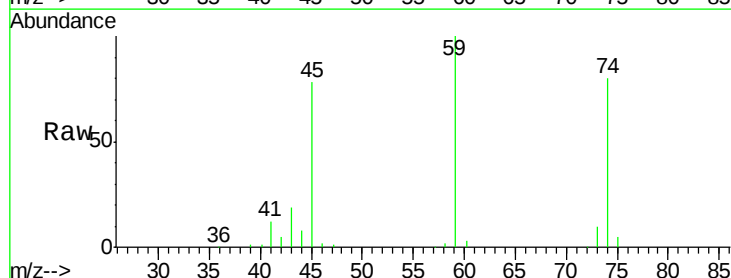
Tgt Ion:101 Resp: 58468  
 Ion Ratio Lower Upper  
 101 100  
 103 65.8 52.2 78.2

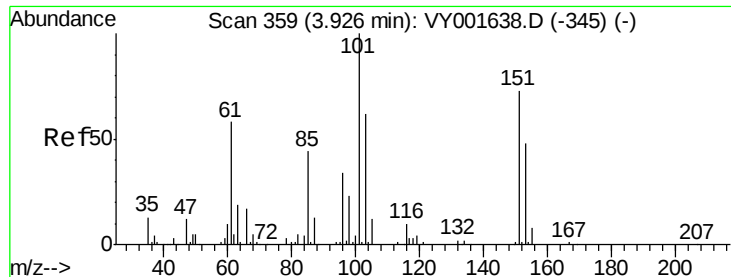


#8

Diethyl Ether  
 Concen: 21.09 ug/l  
 RT: 3.55 min Scan# 298  
 Delta R.T. 0.00 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 74 Resp: 24352  
 Ion Ratio Lower Upper  
 74 100  
 45 97.4 49.6 148.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 20.48 ug/l

RT: 3.93 min Scan# 360

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

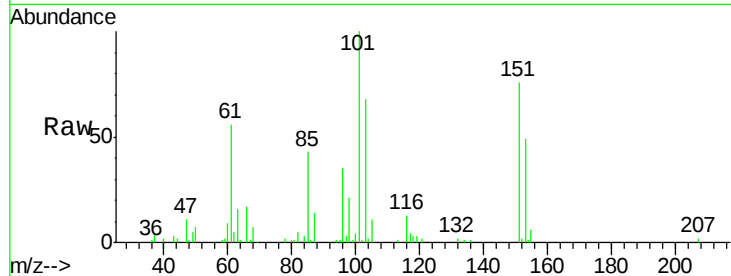
Tgt Ion:101 Resp: 37701

Ion Ratio Lower Upper

101 100

85 43.3 35.1 52.7

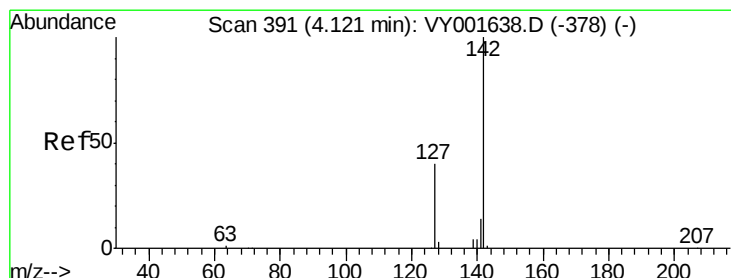
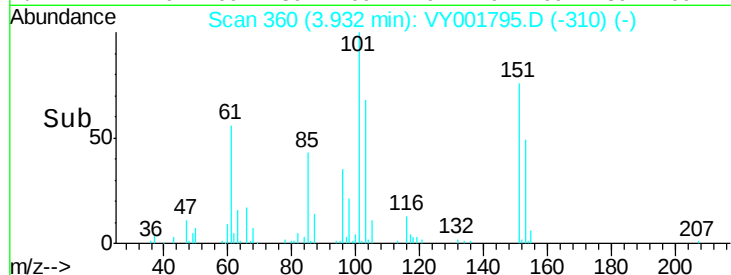
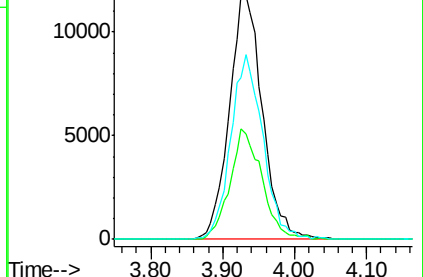
151 73.2 58.4 87.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VY0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.38 ug/l

RT: 4.13 min Scan# 392

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

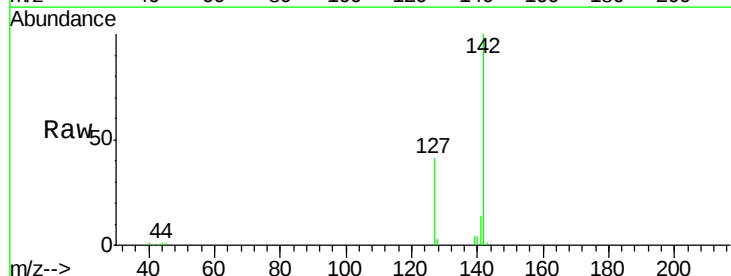
Tgt Ion:142 Resp: 43651

Ion Ratio Lower Upper

142 100

127 40.1 32.1 48.1

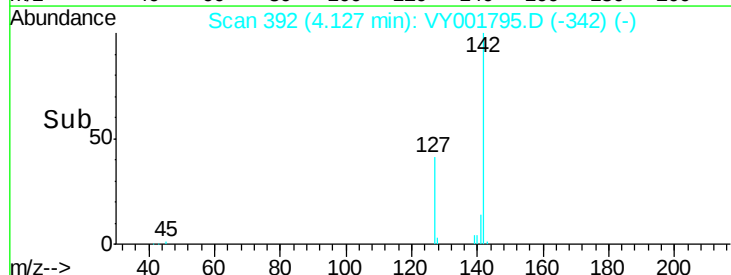
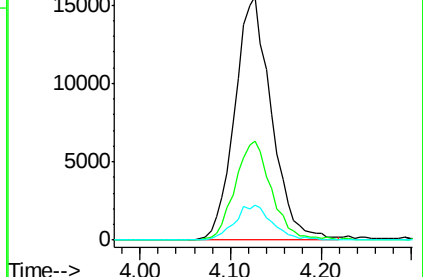
141 14.6 11.3 16.9

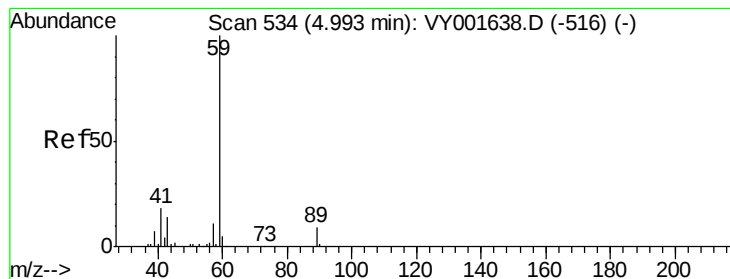


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



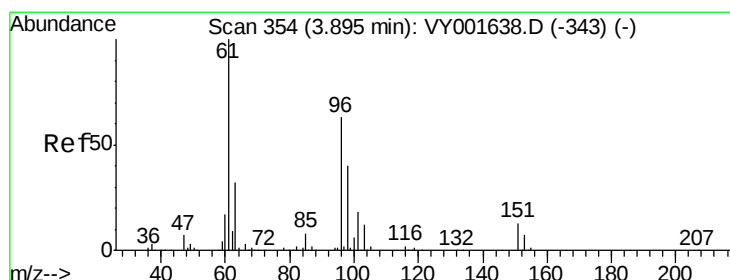
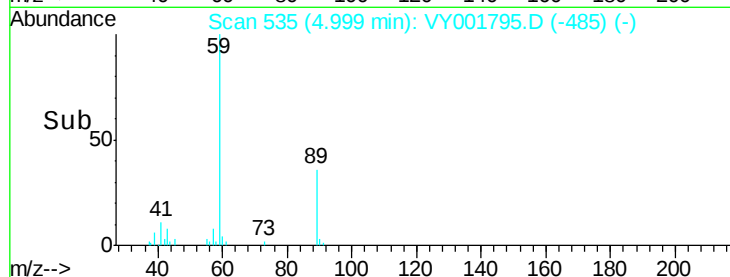
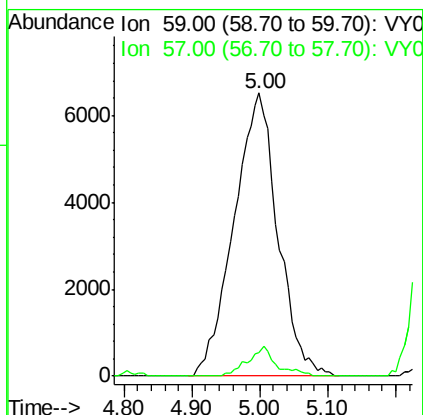
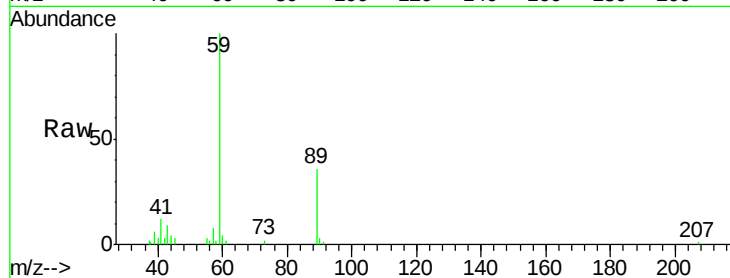


#11

Tert butyl alcohol  
 Concen: 122.60 ug/l  
 RT: 5.00 min Scan# 535  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

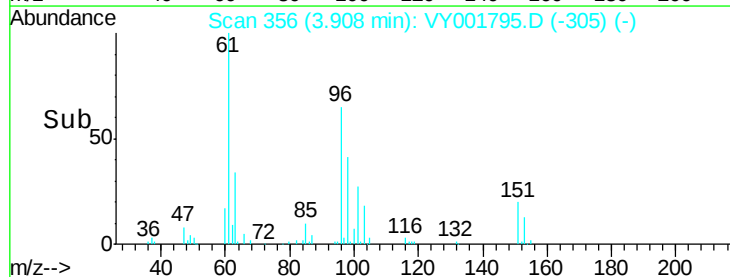
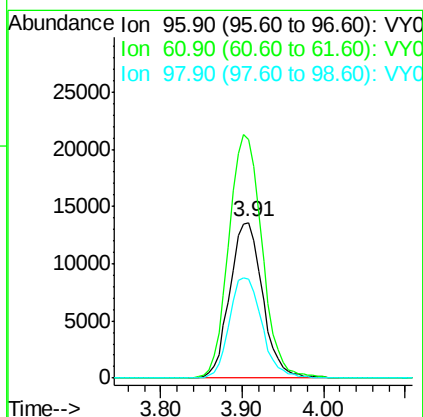
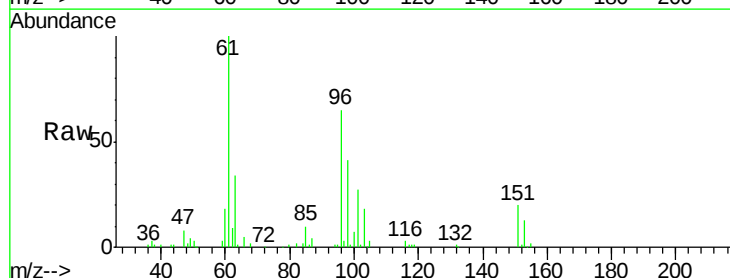
Tgt Ion: 59 Resp: 29215  
 Ion Ratio Lower Upper  
 59 100  
 57 6.8 7.4 11.2#

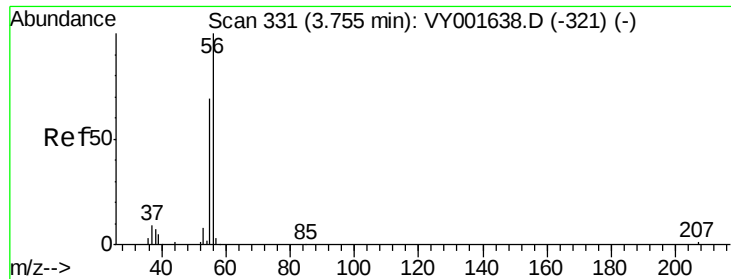


#12

1,1-Dichloroethene  
 Concen: 20.15 ug/l  
 RT: 3.91 min Scan# 356  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 96 Resp: 37830  
 Ion Ratio Lower Upper  
 96 100  
 61 152.6 128.7 193.1  
 98 63.4 50.7 76.1





#13

Acrolein

Concen: 83.57 ug/l

RT: 3.77 min Scan# 333

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

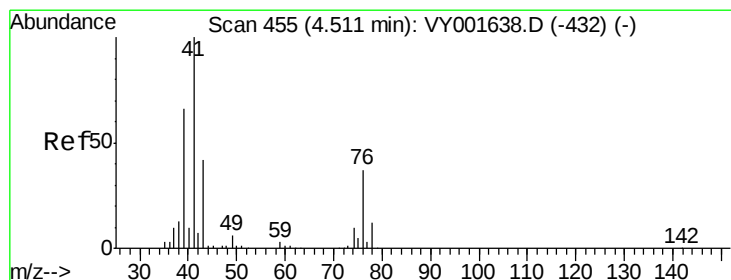
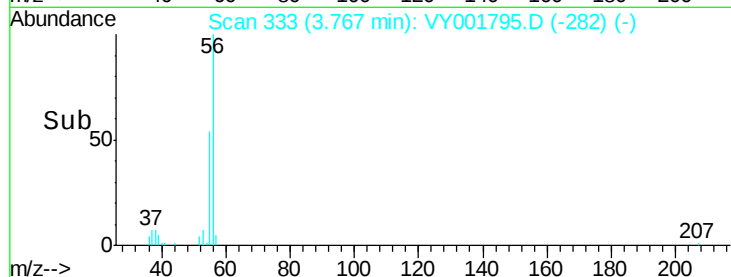
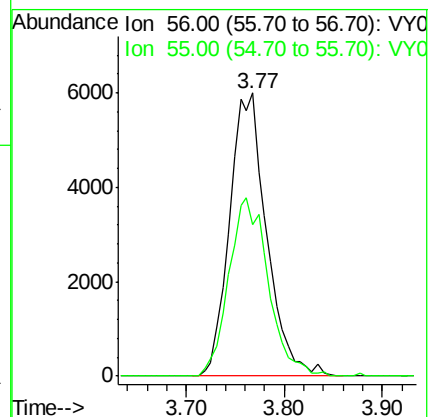
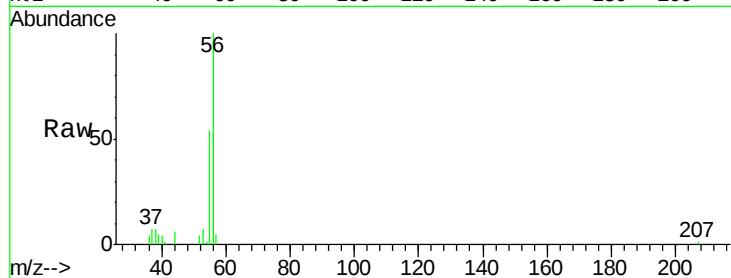
VY0228SBS01

Tgt Ion: 56 Resp: 15708

Ion Ratio Lower Upper

56 100

55 67.2 56.1 84.1



#14

Allyl chloride

Concen: 20.53 ug/l

RT: 4.52 min Scan# 456

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

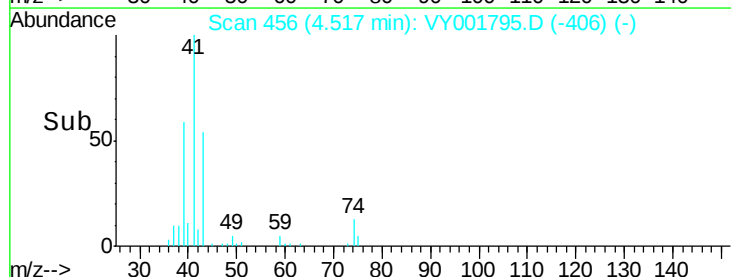
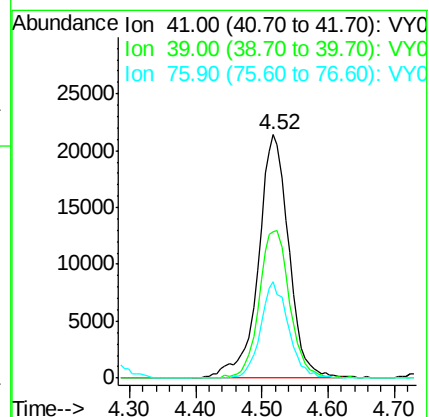
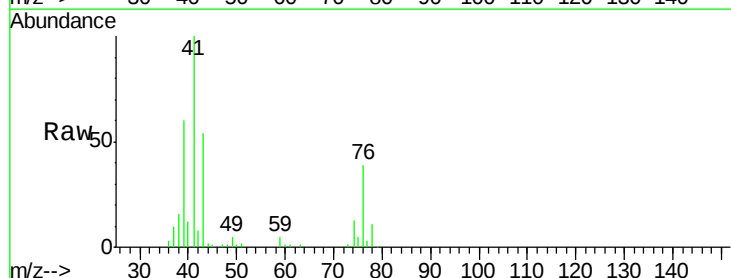
Tgt Ion: 41 Resp: 68589

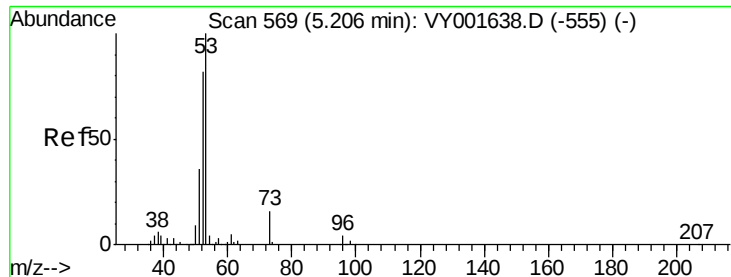
Ion Ratio Lower Upper

41 100

39 61.0 49.4 74.0

76 35.8 29.0 43.6





#15

Acrylonitrile

Concen: 110.45 ug/l

RT: 5.21 min Scan# 569

Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

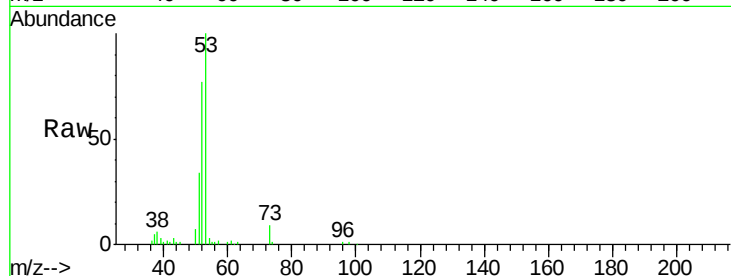
Tgt Ion: 53 Resp: 65356

Ion Ratio Lower Upper

53 100

52 80.3 65.4 98.0

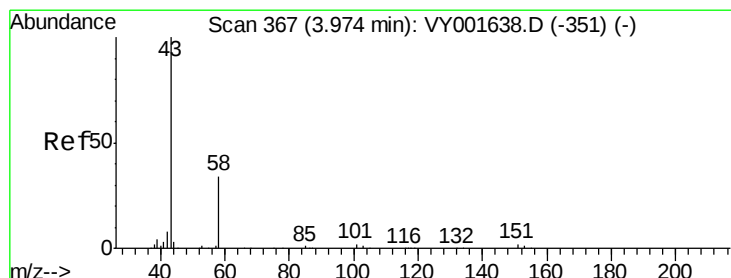
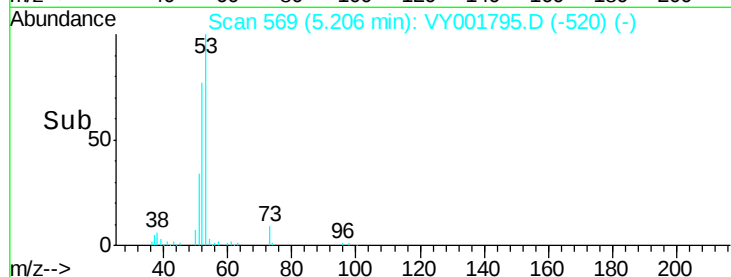
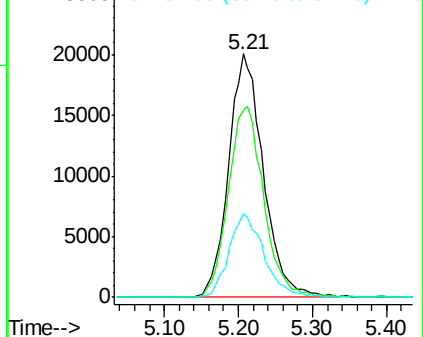
51 34.7 28.0 42.0



Abundance Ion 53.00 (52.70 to 53.70): VY0

Ion 52.00 (51.70 to 52.70): VY0

Ion 51.00 (50.70 to 51.70): VY0



#16

Acetone

Concen: 91.32 ug/l

RT: 3.98 min Scan# 368

Delta R.T. 0.01 min

Lab File: VY001795.D

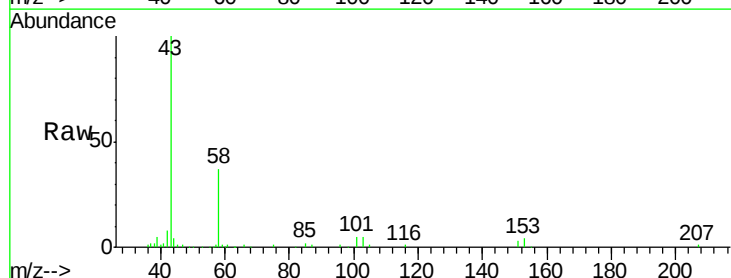
Acq: 28 Feb 2020 11:24

Tgt Ion: 43 Resp: 58805

Ion Ratio Lower Upper

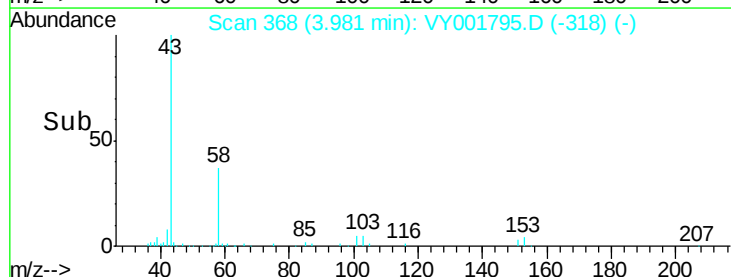
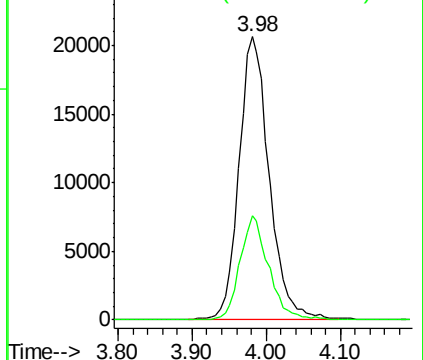
43 100

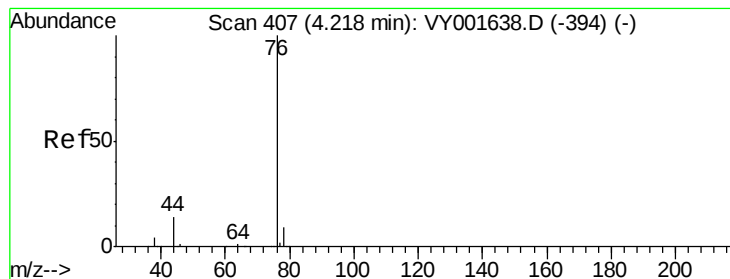
58 36.9 27.3 40.9



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 58.00 (57.70 to 58.70): VY0





#17

Carbon Disulfide

Concen: 18.48 ug/l

RT: 4.22 min Scan# 408

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

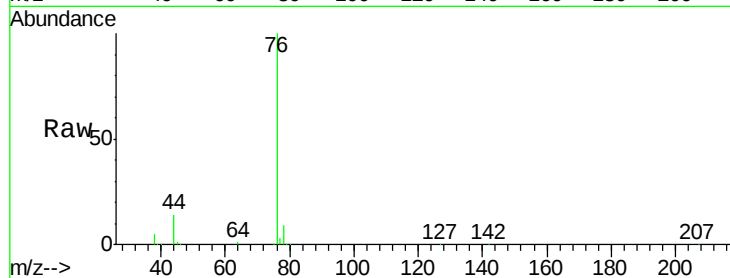
VY0228SBS01

Tgt Ion: 76 Resp: 115792

Ion Ratio Lower Upper

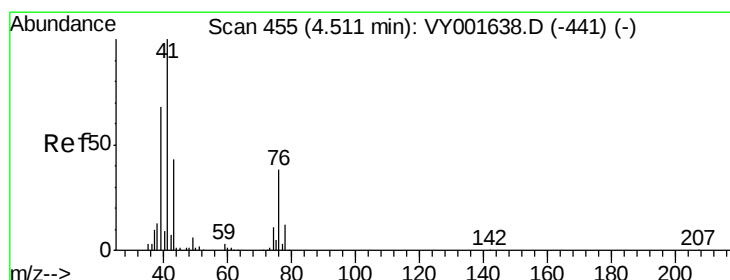
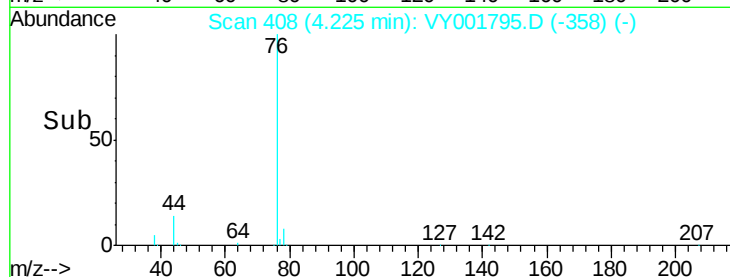
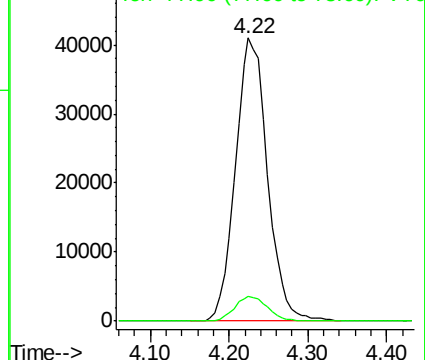
76 100

78 8.6 7.3 10.9



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#18

Methyl Acetate

Concen: 24.00 ug/l

RT: 4.52 min Scan# 456

Delta R.T. 0.01 min

Lab File: VY001795.D

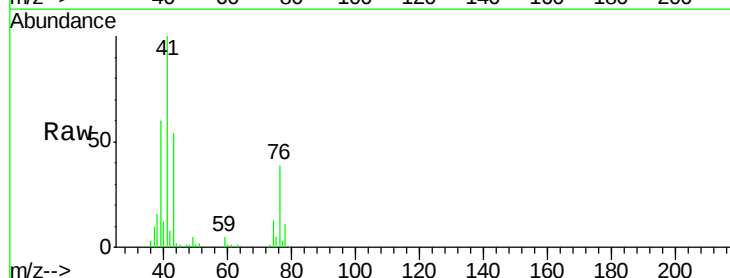
Acq: 28 Feb 2020 11:24

Tgt Ion: 43 Resp: 33652

Ion Ratio Lower Upper

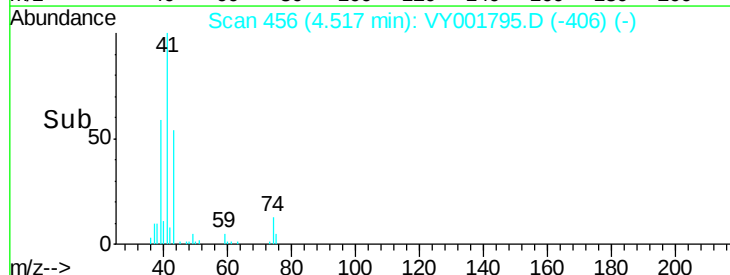
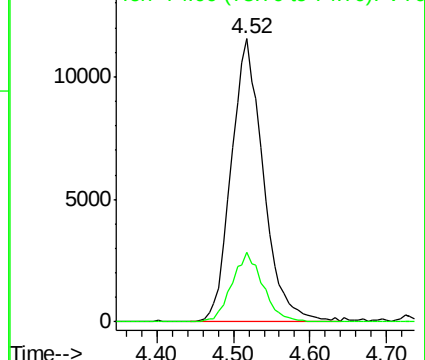
43 100

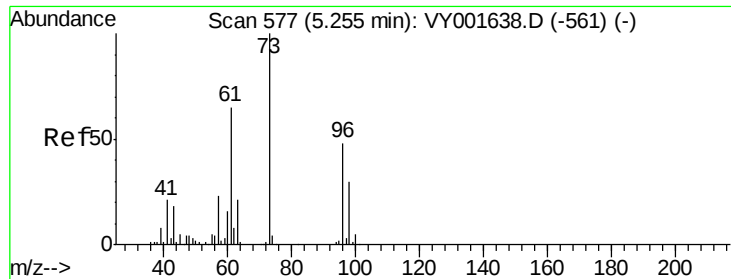
74 23.5 19.1 28.7



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 74.00 (73.70 to 74.70): VY0

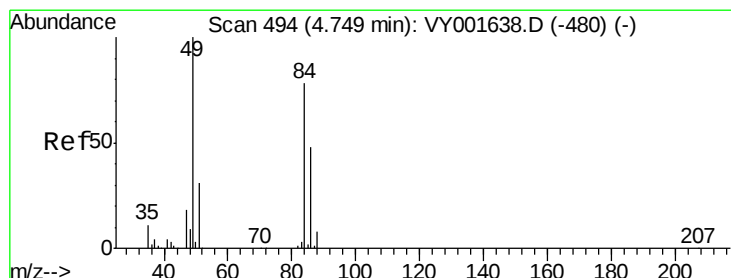
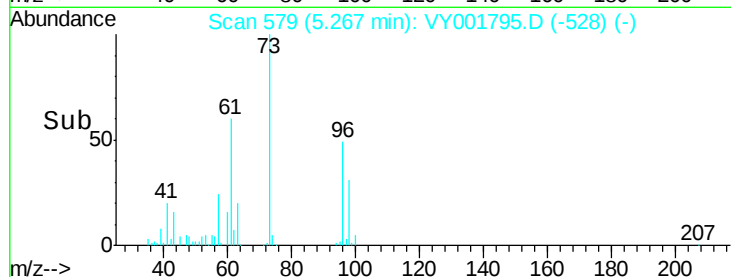
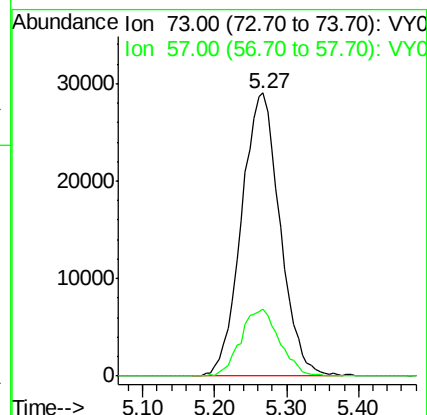
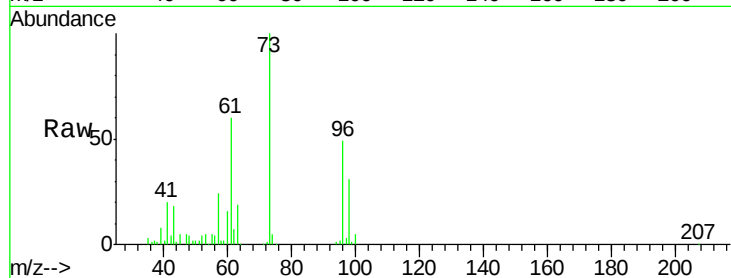




#19  
Methyl tert-butyl Ether  
Concen: 20.63 ug/l  
RT: 5.27 min Scan# 579  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

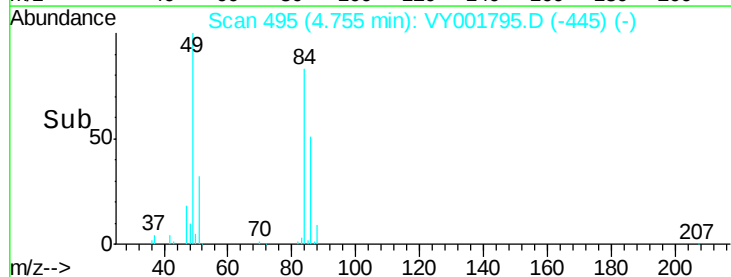
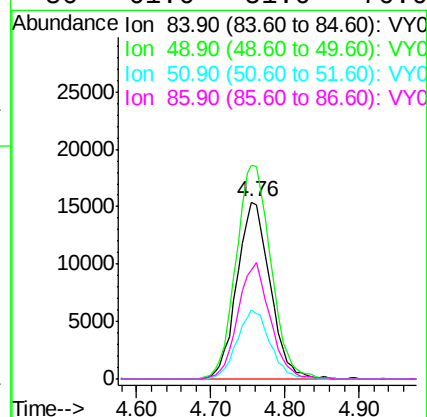
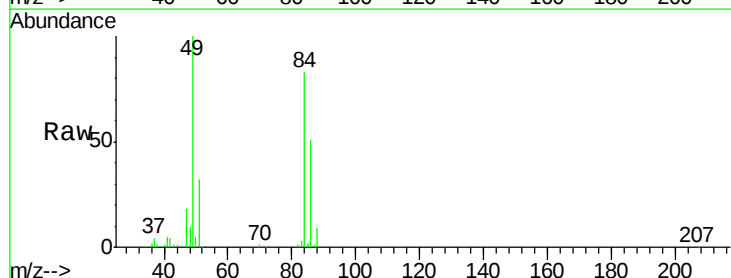
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

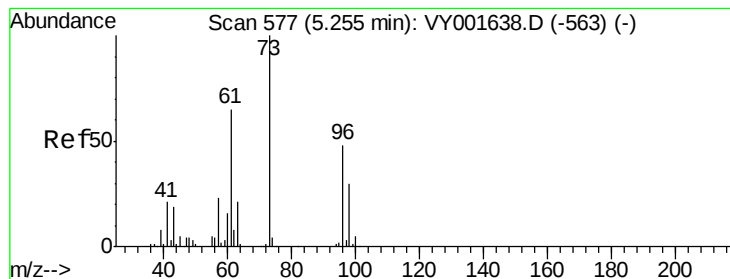
Tgt Ion: 73 Resp: 107827  
Ion Ratio Lower Upper  
73 100  
57 23.9 19.0 28.6



#20  
Methylene Chloride  
Concen: 21.02 ug/l  
RT: 4.76 min Scan# 495  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 84 Resp: 48082  
Ion Ratio Lower Upper  
84 100  
49 120.6 99.2 148.8  
51 39.0 31.5 47.3  
86 61.6 51.0 76.6





#21

trans-1,2-Dichloroethene

Concen: 20.32 ug/l

RT: 5.27 min Scan# 579

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

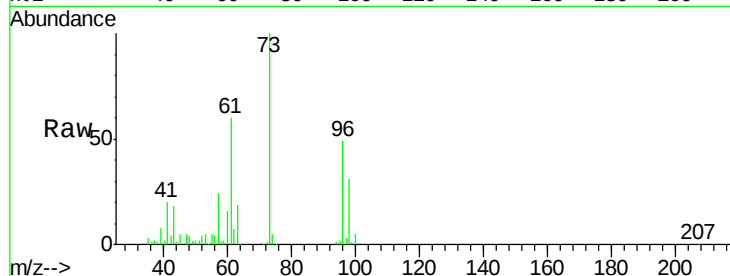
Tgt Ion: 96 Resp: 43525

Ion Ratio Lower Upper

96 100

61 121.8 107.9 161.9

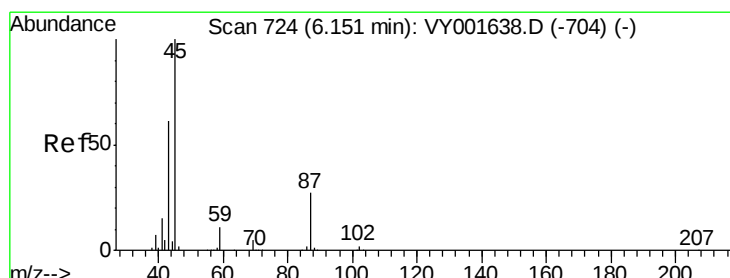
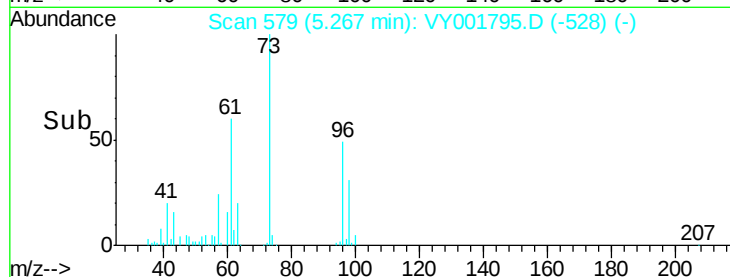
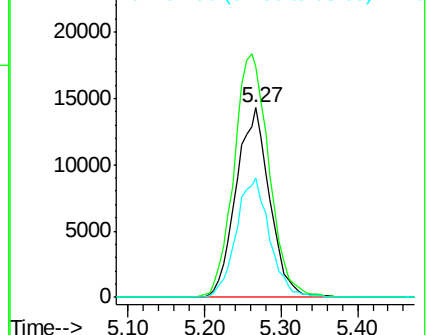
98 63.2 49.8 74.8



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: 20.85 ug/l

RT: 6.16 min Scan# 725

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Tgt Ion: 45 Resp: 143042

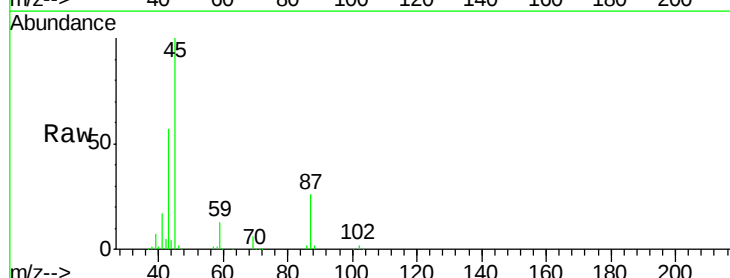
Ion Ratio Lower Upper

45 100

43 56.3 46.4 69.6

87 26.5 22.1 33.1

59 12.8 9.4 14.0

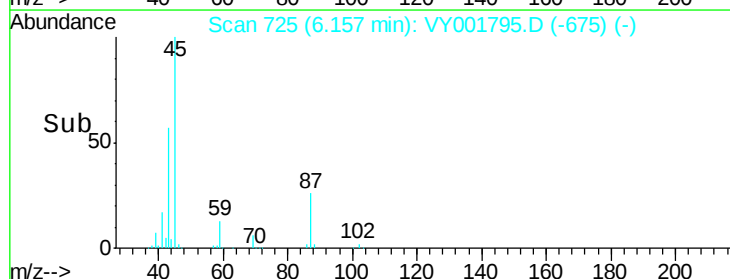
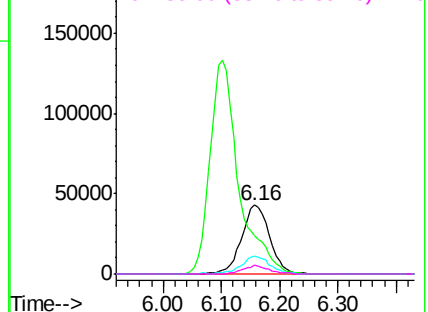


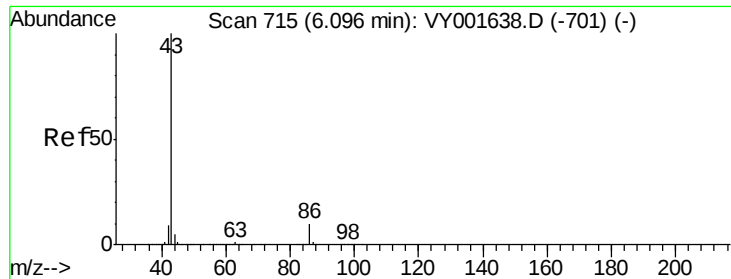
Abundance Ion 45.00 (44.70 to 45.70): VY0

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: 101.47 ug/l

RT: 6.10 min Scan# 716

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

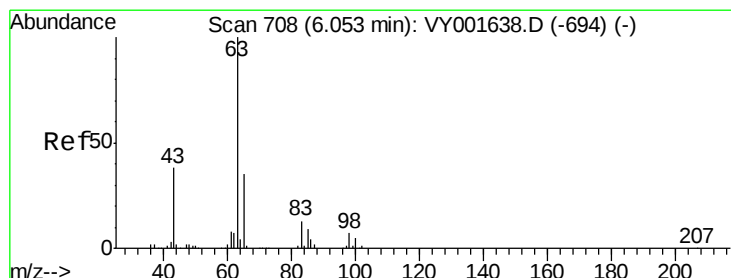
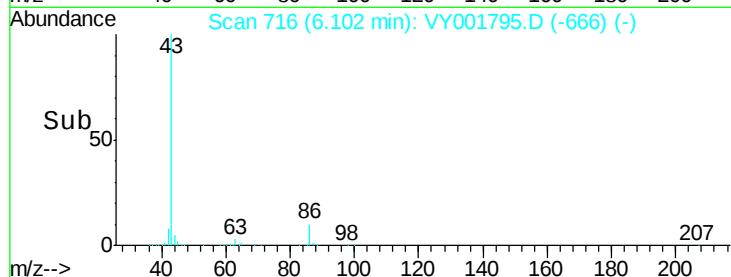
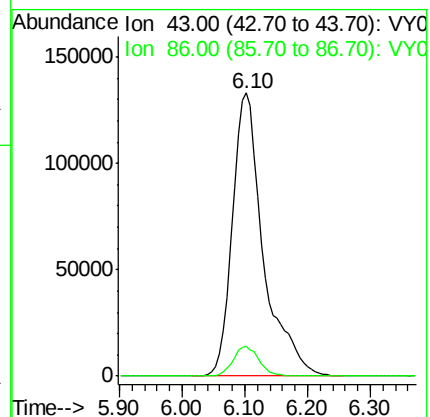
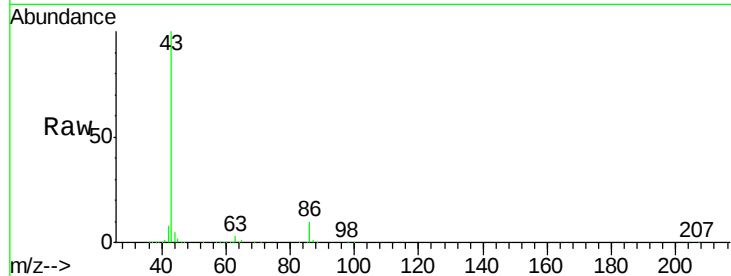
VY0228SBS01

Tgt Ion: 43 Resp: 454107

Ion Ratio Lower Upper

43 100

86 10.5 8.8 13.2



#24

1,1-Dichloroethane

Concen: 20.68 ug/l

RT: 6.06 min Scan# 709

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

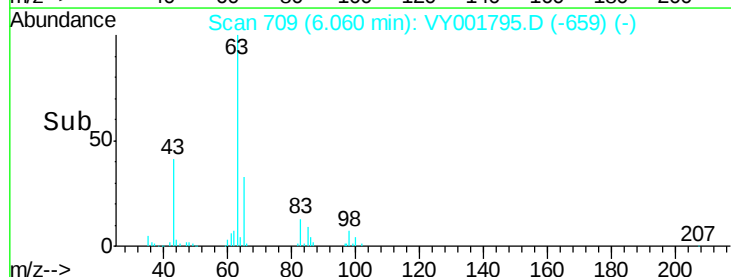
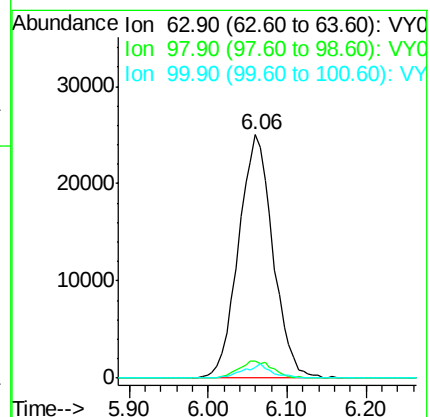
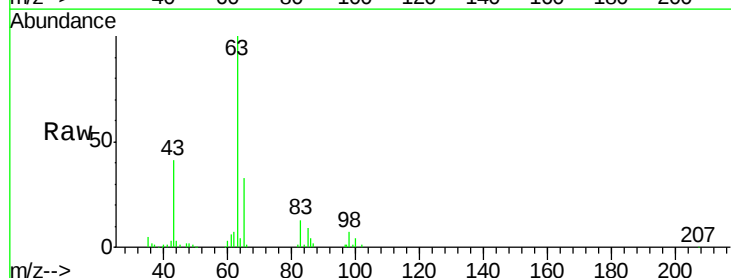
Tgt Ion: 63 Resp: 75822

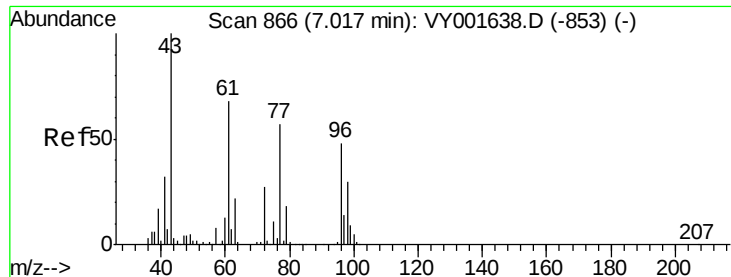
Ion Ratio Lower Upper

63 100

98 6.8 3.4 10.2

100 4.5 2.3 6.9





#25

2-Butanone

Concen: 99.59 ug/l

RT: 7.02 min Scan# 867

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

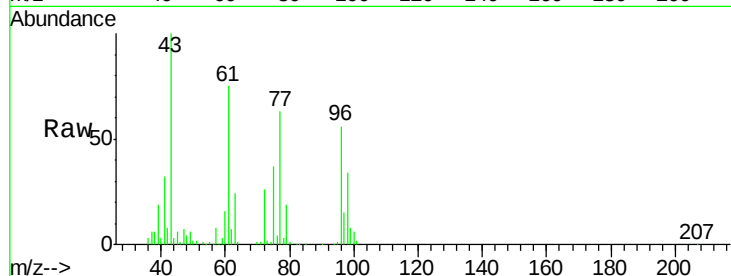
VY0228SBS01

Tgt Ion: 43 Resp: 87117

Ion Ratio Lower Upper

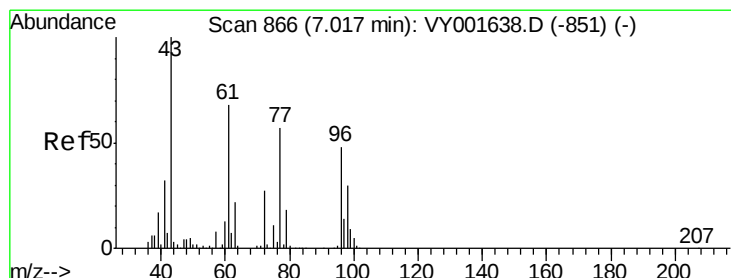
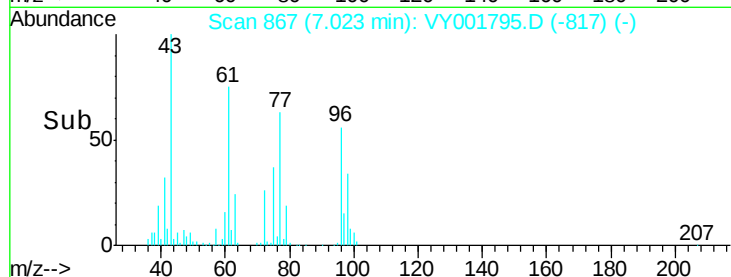
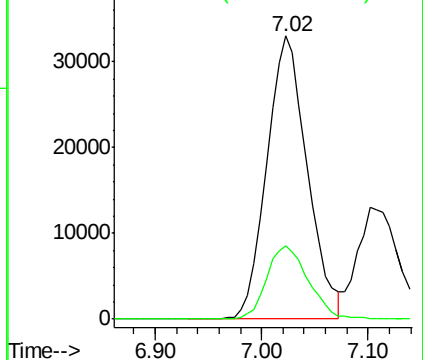
43 100

72 26.0 21.2 31.8



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#26

2,2-Dichloropropane

Concen: 19.96 ug/l

RT: 7.02 min Scan# 867

Delta R.T. 0.01 min

Lab File: VY001795.D

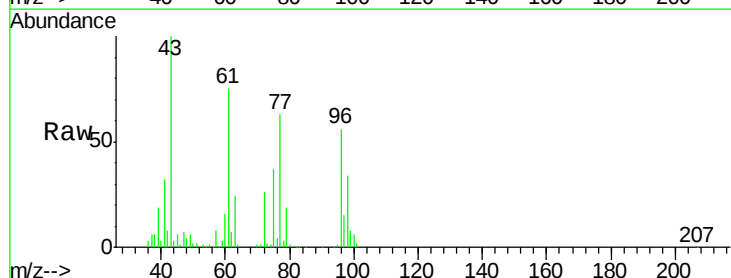
Acq: 28 Feb 2020 11:24

Tgt Ion: 77 Resp: 63669

Ion Ratio Lower Upper

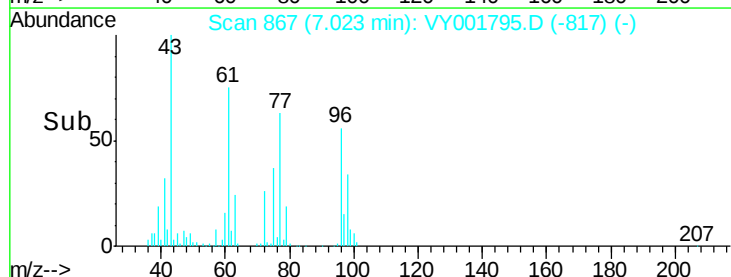
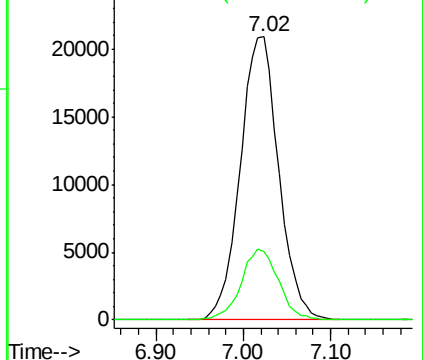
77 100

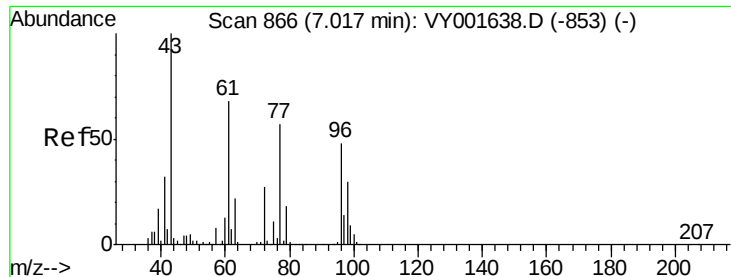
97 24.2 11.8 35.4



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0





#27

cis-1,2-Dichloroethene

Concen: 20.94 ug/l

RT: 7.02 min Scan# 867

Delta R.T. 0.01 min

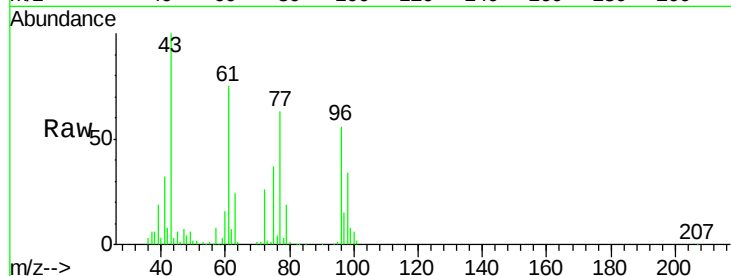
Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

Tgt Ion: 96 Resp: 49507

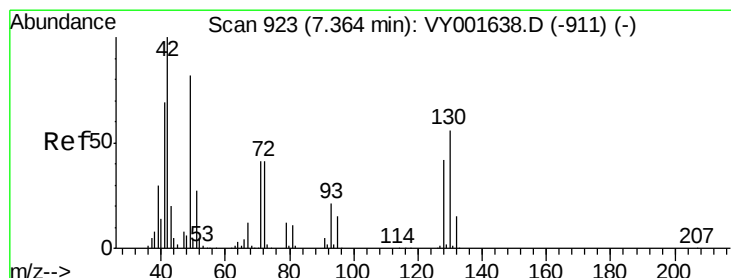
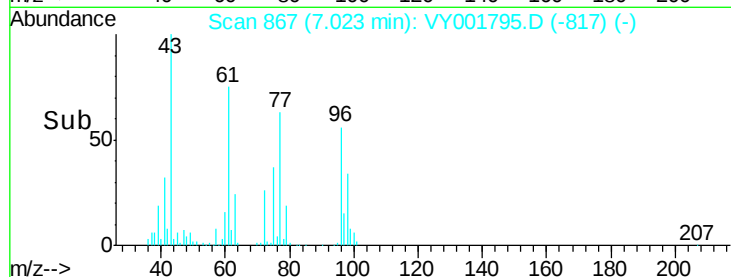
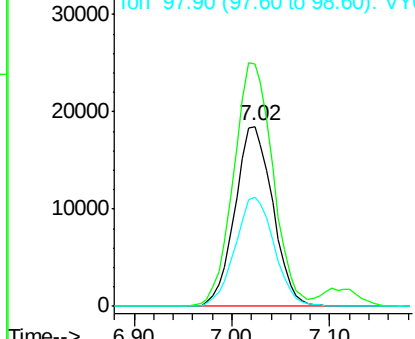
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 140.7 | 0.0   | 290.8 |
| 98  | 62.7  | 0.0   | 128.6 |



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: 19.60 ug/l

RT: 7.36 min Scan# 923

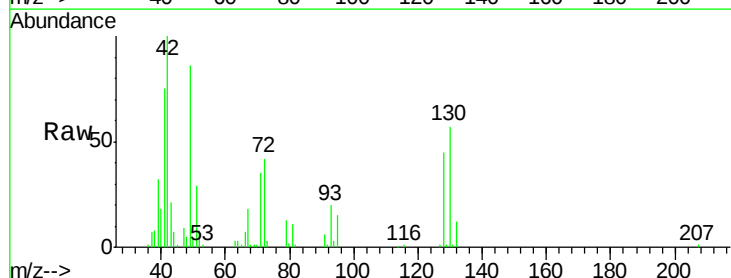
Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Tgt Ion: 49 Resp: 29937

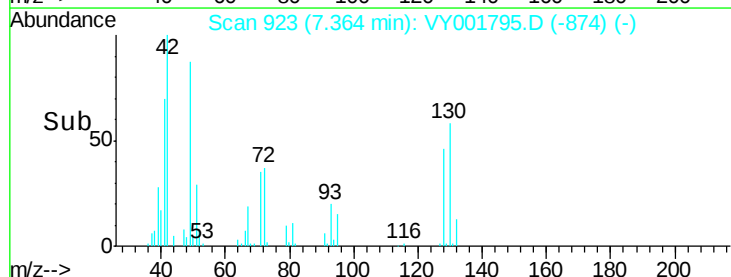
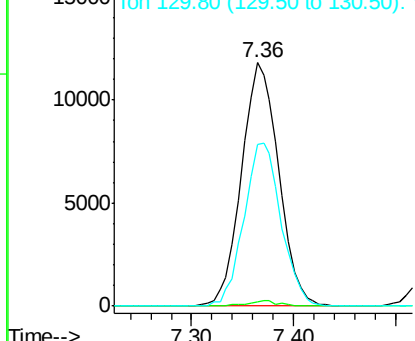
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.8   | 0.0   | 3.6   |
| 130 | 66.6  | 56.2  | 84.4  |

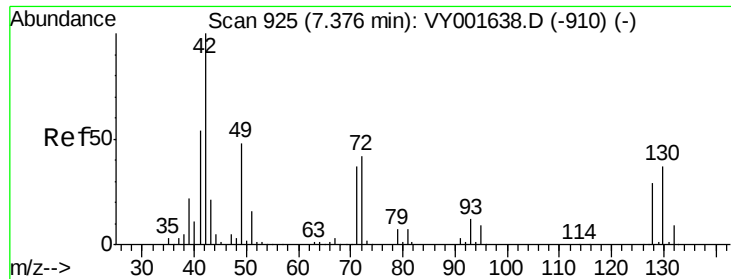


Abundance Ion 48.90 (48.60 to 49.60): VY0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

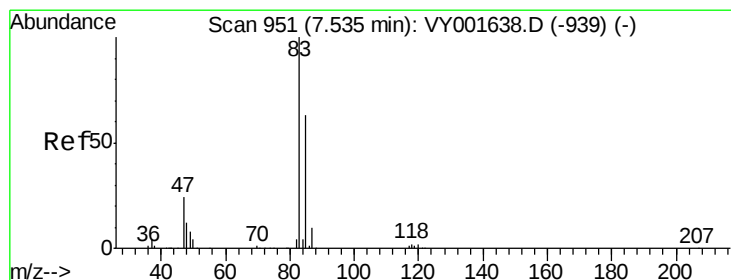
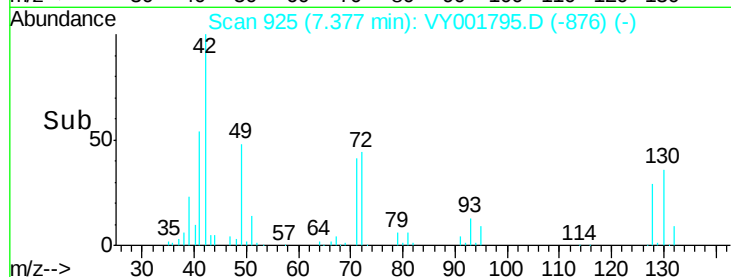
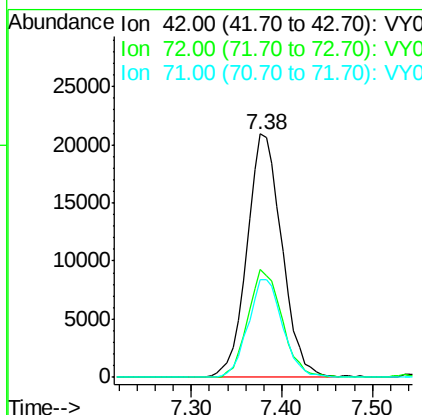
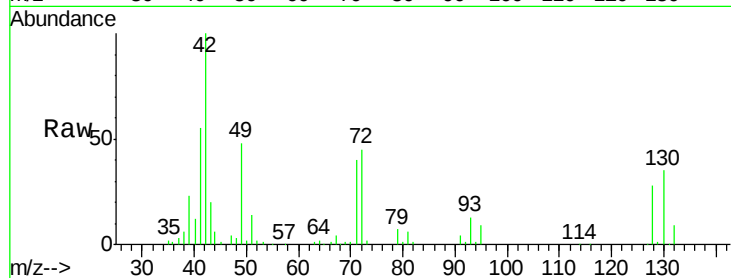




#29  
Tetrahydrofuran  
Concen: 105.37 ug/l  
RT: 7.38 min Scan# 925  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

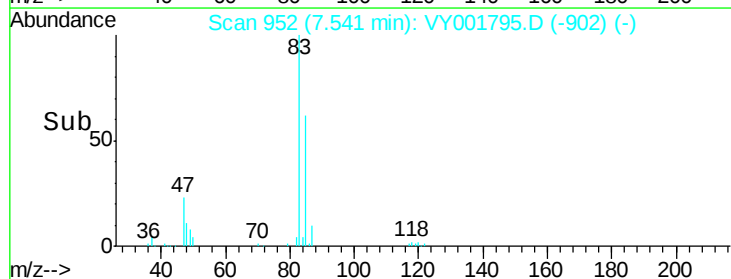
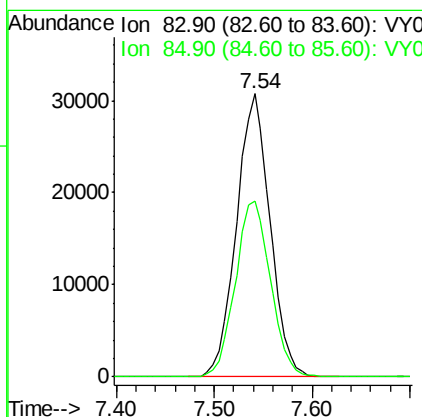
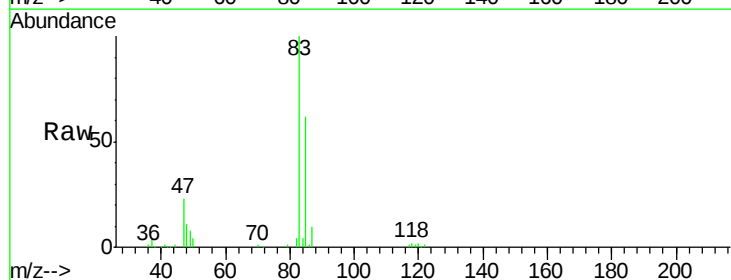
Instrument :  
MSVOA\_Y  
ClientSampled :  
VY0228SBSD01

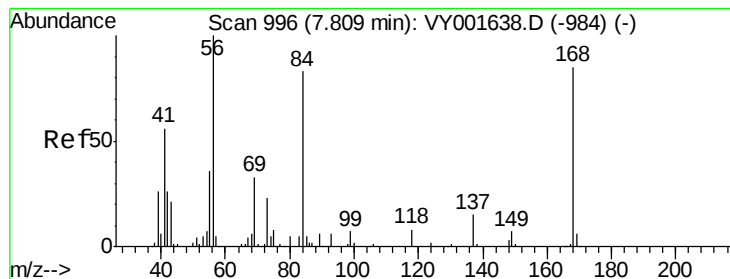
Tgt Ion: 42 Resp: 55710  
Ion Ratio Lower Upper  
42 100  
72 43.2 34.4 51.6  
71 39.7 31.8 47.8



#30  
Chloroform  
Concen: 20.44 ug/l  
RT: 7.54 min Scan# 952  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 83 Resp: 73239  
Ion Ratio Lower Upper  
83 100  
85 62.2 51.6 77.4





#31

Cyclohexane

Concen: 19.78 ug/l

RT: 7.81 min Scan# 996

Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

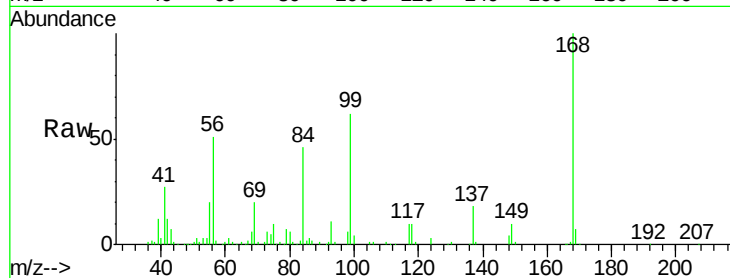
Tgt Ion: 56 Resp: 77326

Ion Ratio Lower Upper

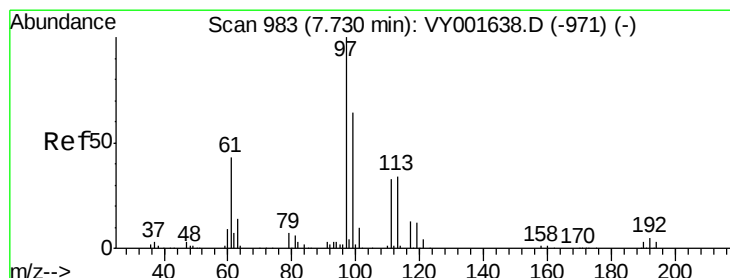
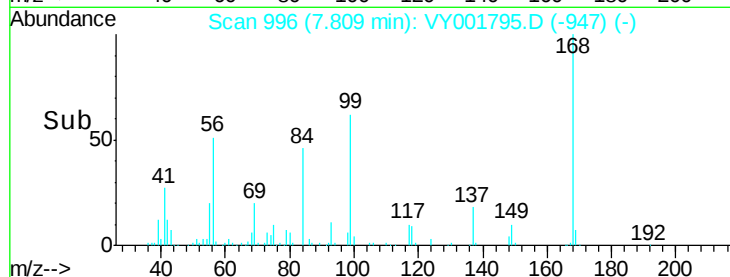
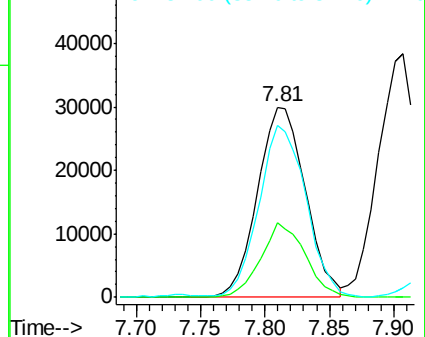
56 100

69 39.4 25.1 37.7#

84 89.8 66.9 100.3



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



#32

1,1,1-Trichloroethane

Concen: 20.28 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

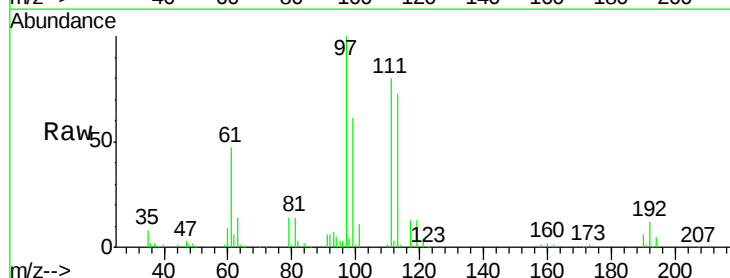
Tgt Ion: 97 Resp: 61079

Ion Ratio Lower Upper

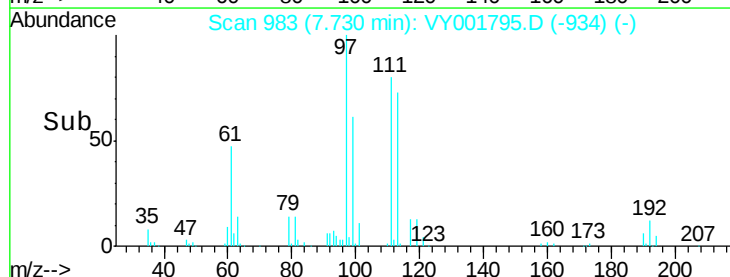
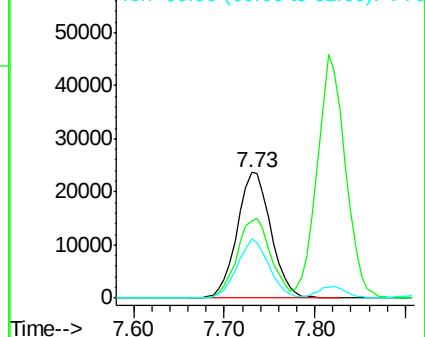
97 100

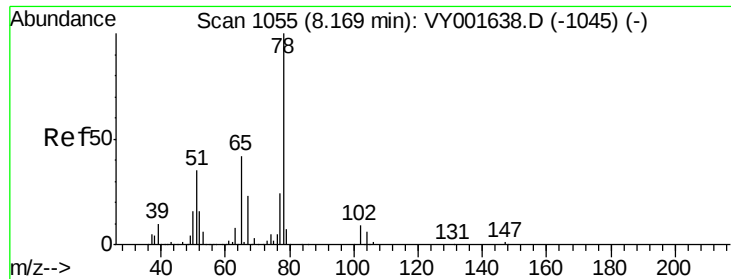
99 63.4 51.2 76.8

61 44.4 35.0 52.6



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

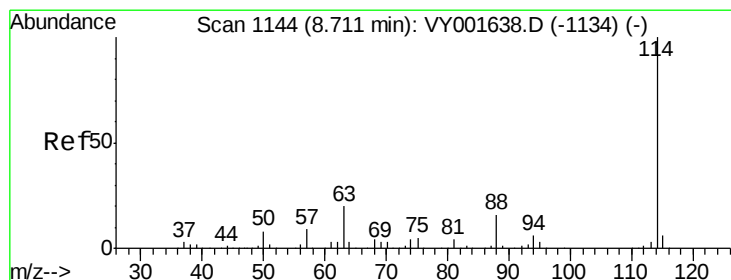
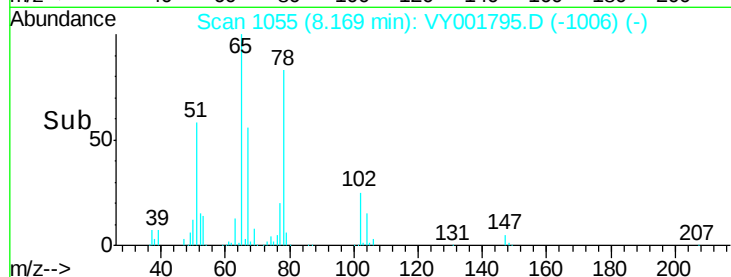
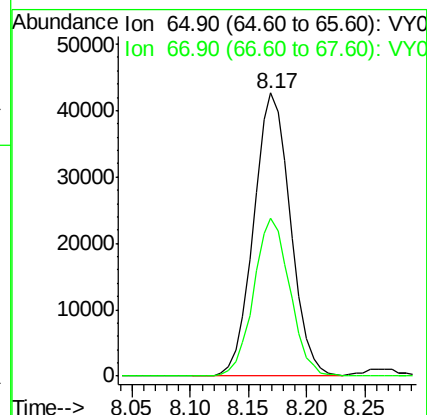
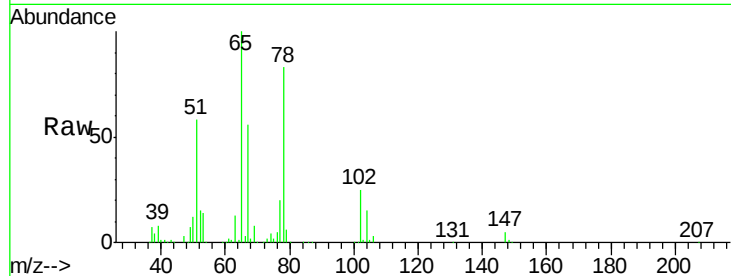




#33  
 1,2-Dichloroethane-d4  
 Concen: 50.41 ug/l  
 RT: 8.17 min Scan# 1055  
 Delta R.T. 0.00 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

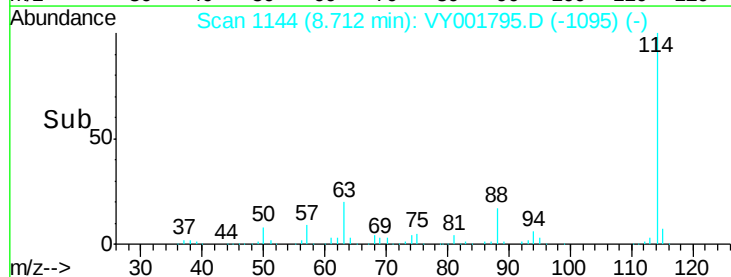
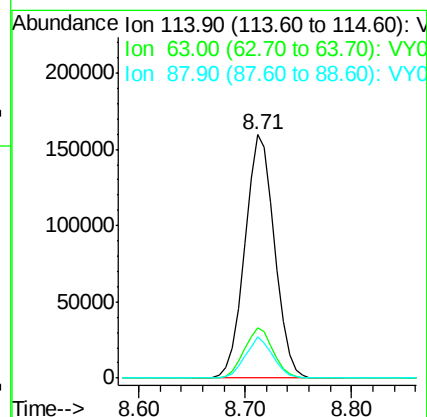
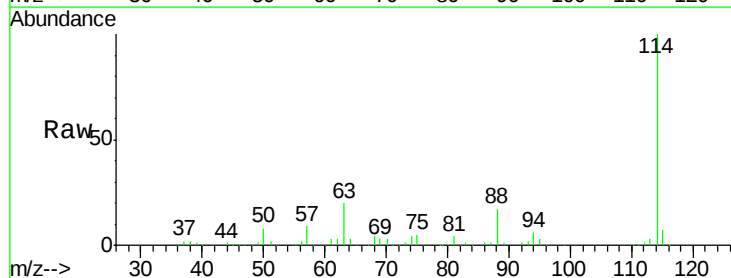
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBSD01

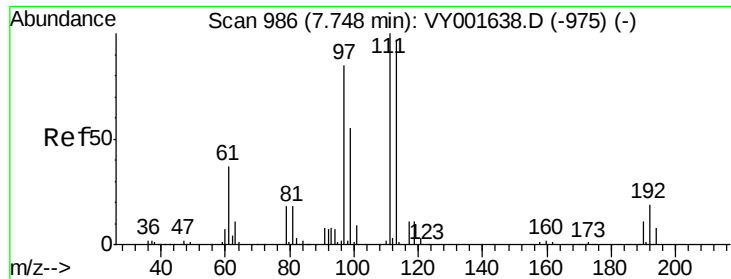
Tgt Ion: 65 Resp: 93820  
 Ion Ratio Lower Upper  
 65 100  
 67 55.1 0.0 111.0



#34  
 1,4-Difluorobenzene  
 Concen: 50.00 ug/l  
 RT: 8.71 min Scan# 1144  
 Delta R.T. 0.00 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 114 Resp: 311849  
 Ion Ratio Lower Upper  
 114 100  
 63 20.5 0.0 41.4  
 88 16.8 0.0 32.8

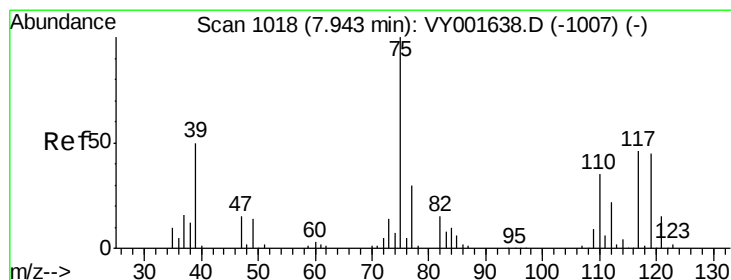
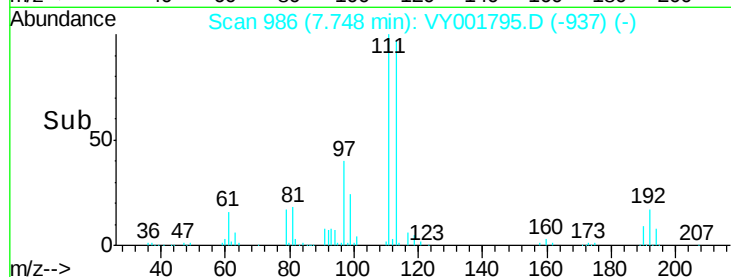
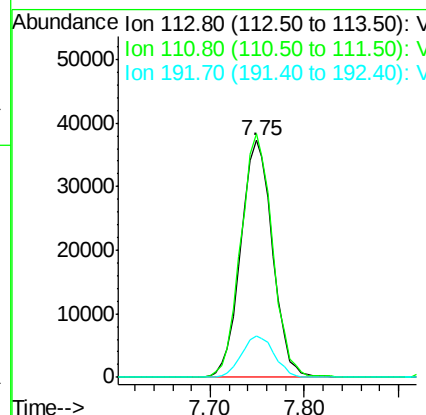
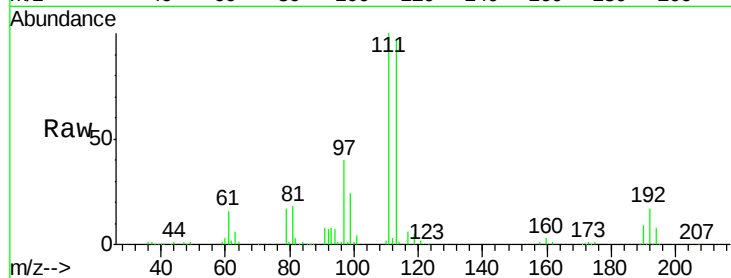




#35  
 Dibromofluoromethane  
 Concen: 49.16 ug/l  
 RT: 7.75 min Scan# 986  
 Delta R.T. 0.00 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

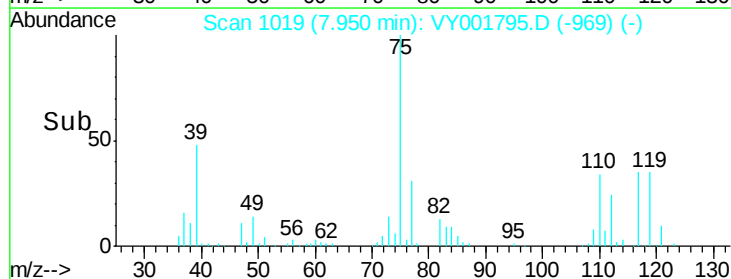
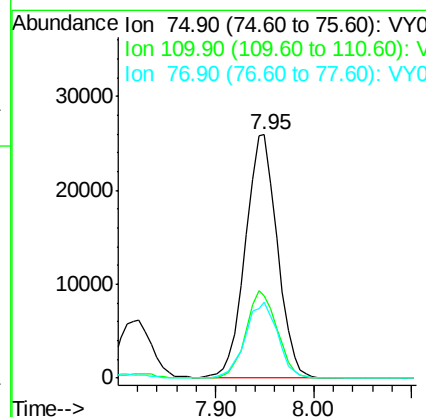
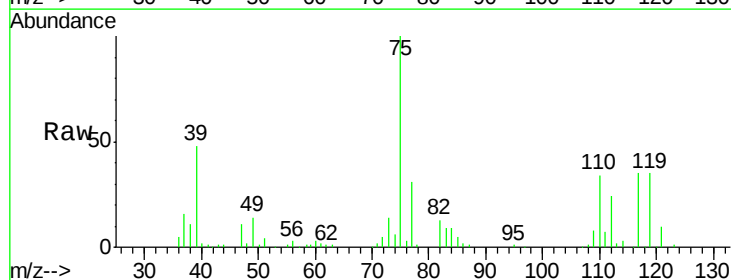
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

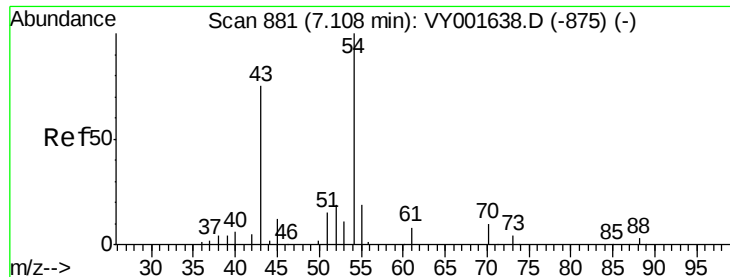
Tgt Ion: 113 Resp: 87800  
 Ion Ratio Lower Upper  
 113 100  
 111 102.8 81.9 122.9  
 192 18.1 14.3 21.5



#36  
 1,1-Dichloropropene  
 Concen: 19.80 ug/l  
 RT: 7.95 min Scan# 1019  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 75 Resp: 58990  
 Ion Ratio Lower Upper  
 75 100  
 110 34.6 17.2 51.6  
 77 31.7 24.8 37.2

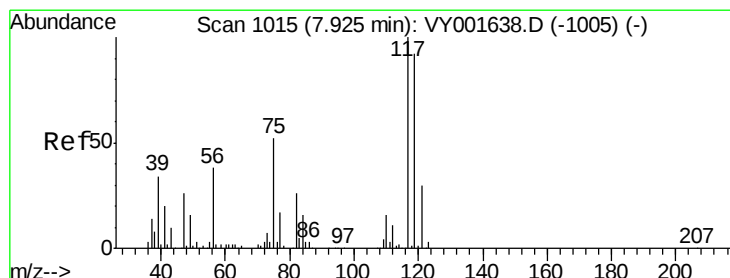
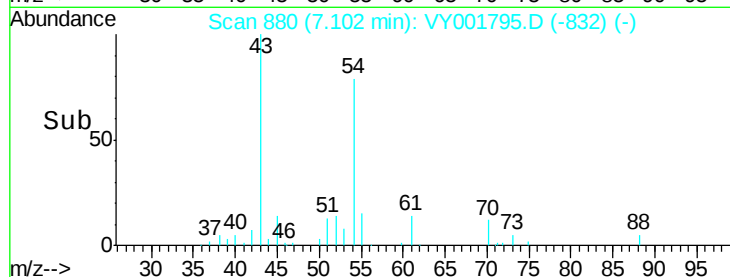
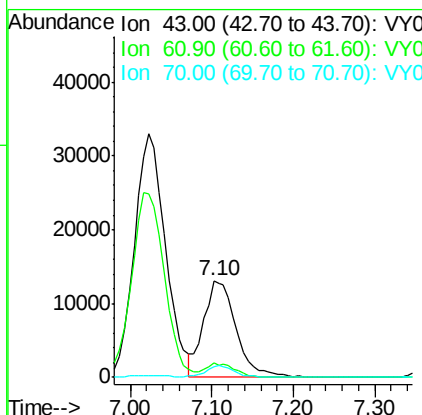
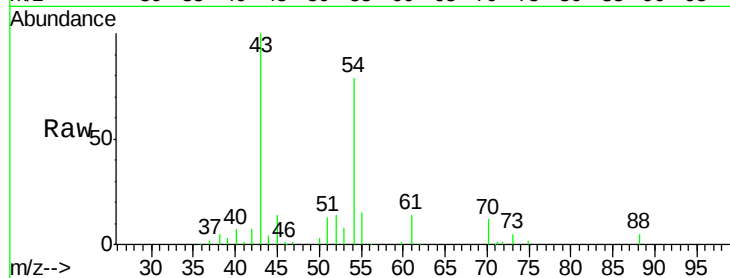




#37  
Ethyl Acetate  
Concen: 20.57 ug/l  
RT: 7.10 min Scan# 880  
Delta R.T. -0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

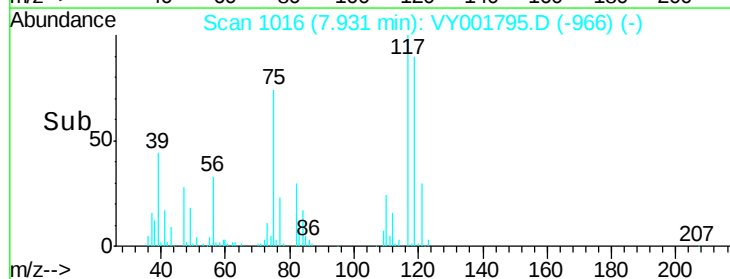
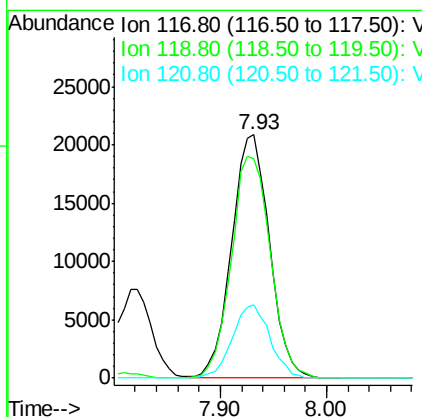
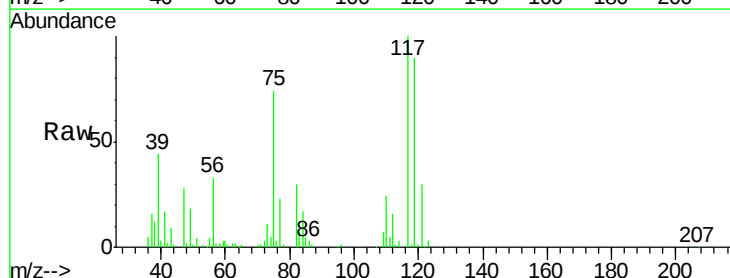
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

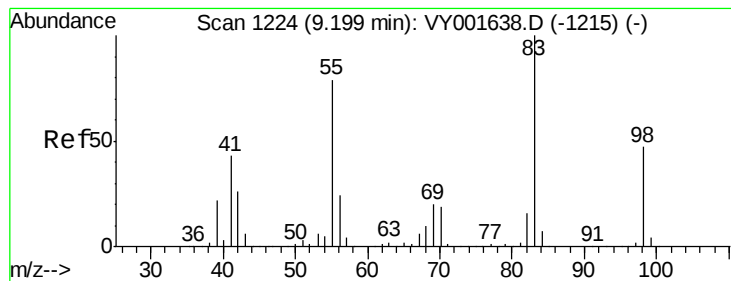
Tgt Ion: 43 Resp: 36579  
Ion Ratio Lower Upper  
43 100  
61 13.7 11.0 16.6  
70 10.6 8.8 13.2



#38  
Carbon Tetrachloride  
Concen: 19.92 ug/l  
RT: 7.93 min Scan# 1016  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 117 Resp: 52128  
Ion Ratio Lower Upper  
117 100  
119 90.3 74.8 112.2  
121 30.1 23.8 35.6

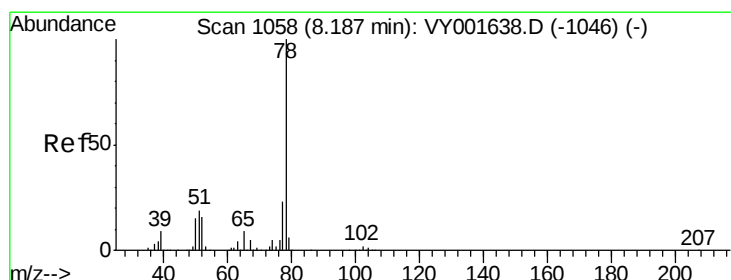
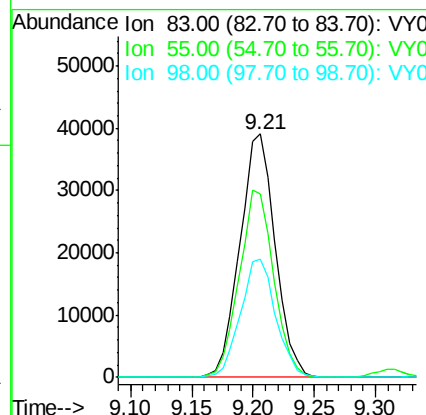
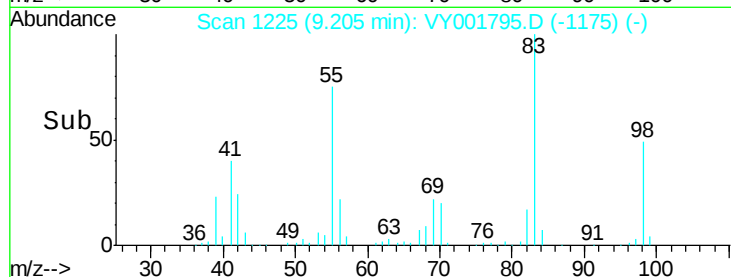
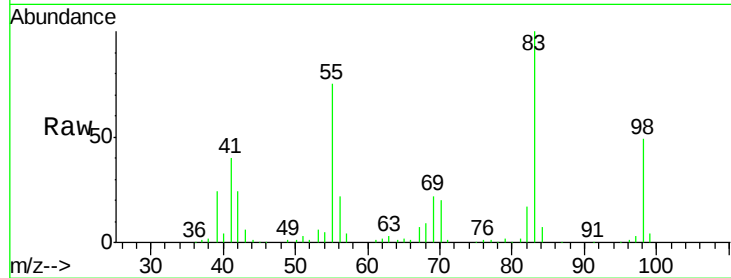




#39  
Methylcyclohexane  
Concen: 19.80 ug/l  
RT: 9.21 min Scan# 1225  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

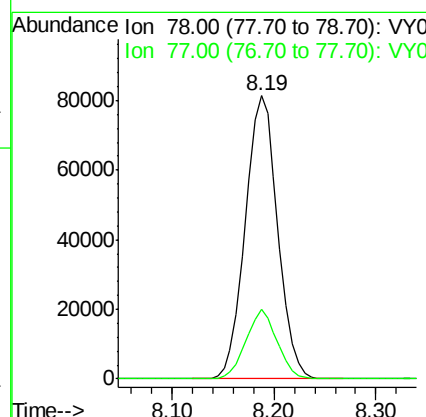
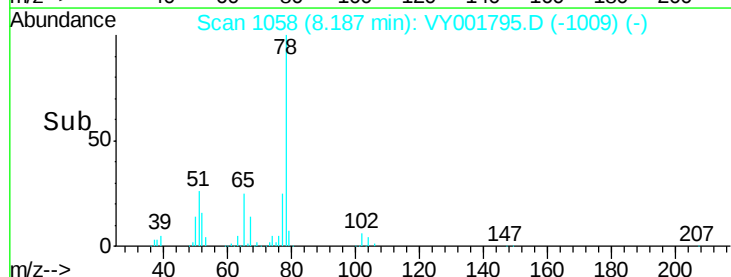
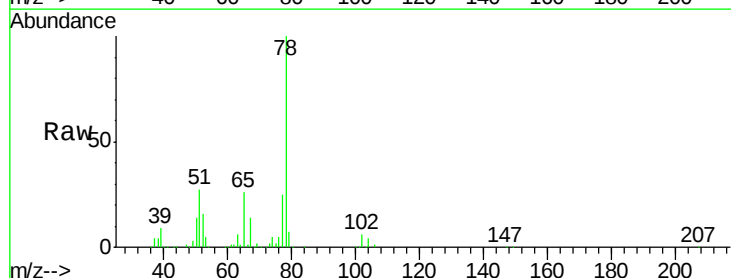
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

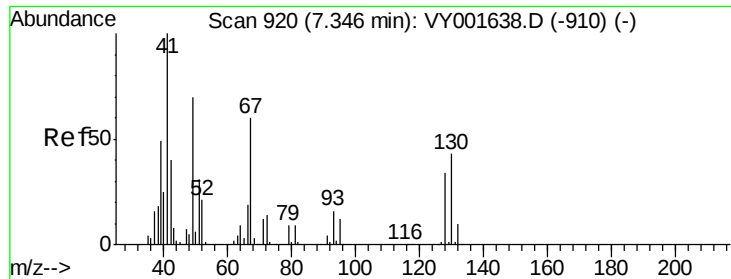
Tgt Ion: 83 Resp: 78257  
Ion Ratio Lower Upper  
83 100  
55 75.5 61.3 91.9  
98 48.8 38.0 57.0



#40  
Benzene  
Concen: 20.45 ug/l  
RT: 8.19 min Scan# 1058  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 78 Resp: 179179  
Ion Ratio Lower Upper  
78 100  
77 24.8 18.2 27.4

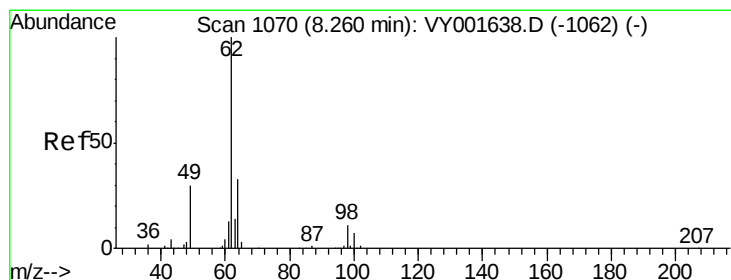
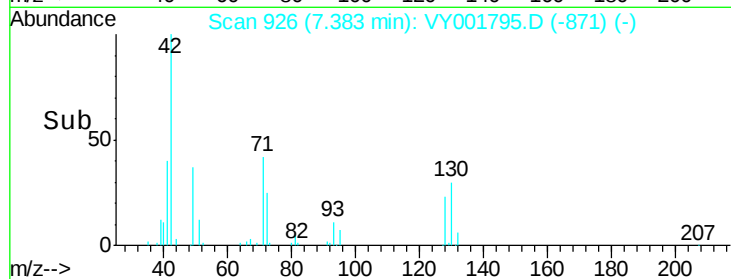
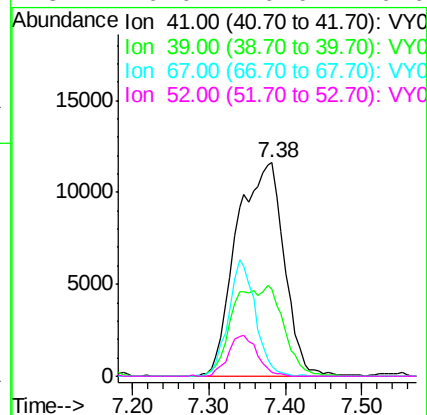
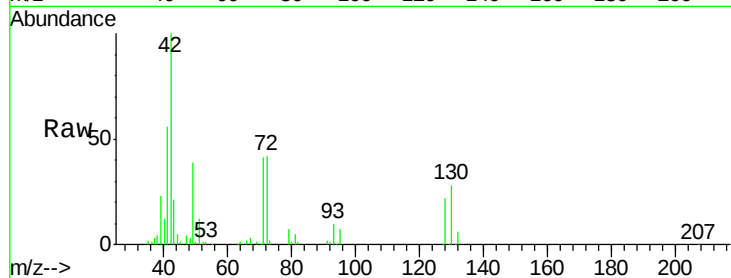




#41  
Methacrylonitrile  
Concen: 56.16 ug/l  
RT: 7.38 min Scan# 926  
Delta R.T. 0.04 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

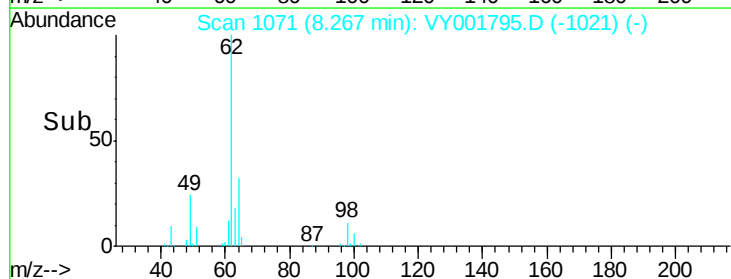
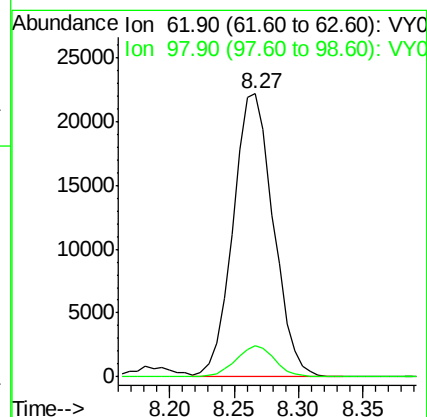
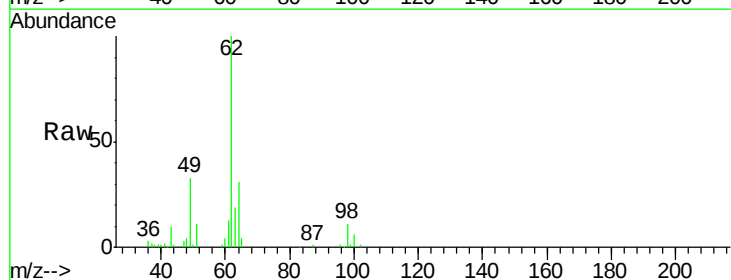
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBSD01

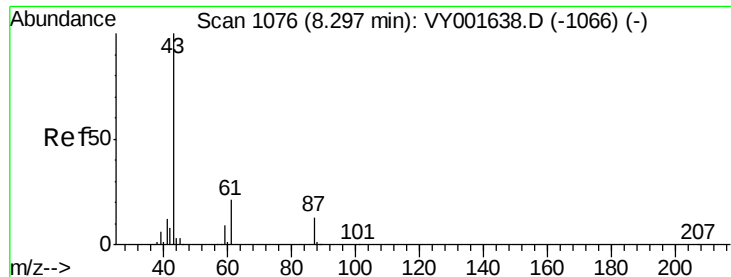
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 50131 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 0.0   | 36.0  | 54.0# |
| 67       | 0.0   | 0.0   | 0.0   |
| 52       | 0.0   | 0.0   | 0.0   |



#42  
1,2-Dichloroethane  
Concen: 20.17 ug/l  
RT: 8.27 min Scan# 1071  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 62    | Resp: | 48134 |
| Ion      | Ratio | Lower | Upper |
| 62       | 100   |       |       |
| 98       | 10.4  | 0.0   | 20.8  |

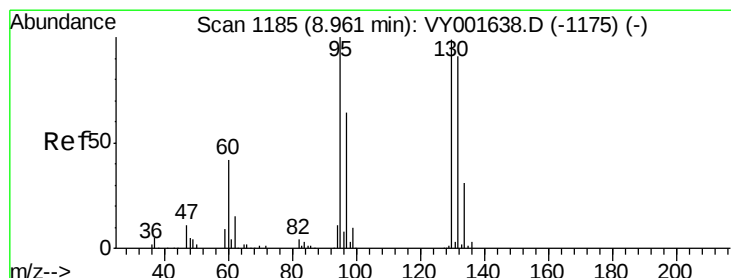
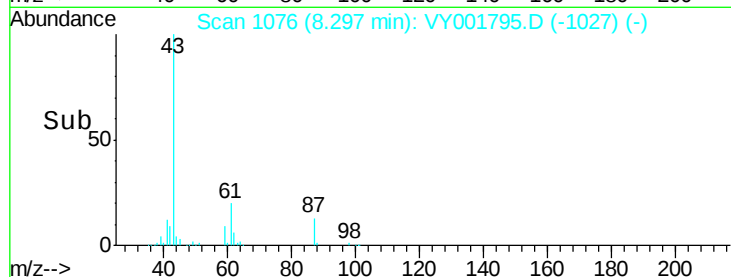
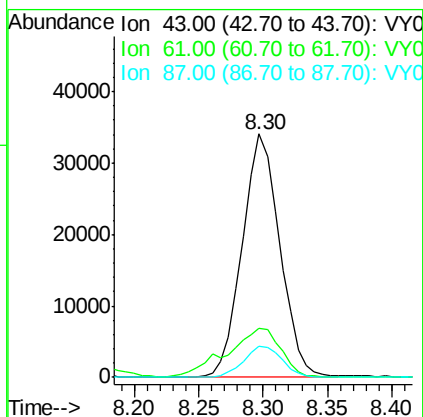
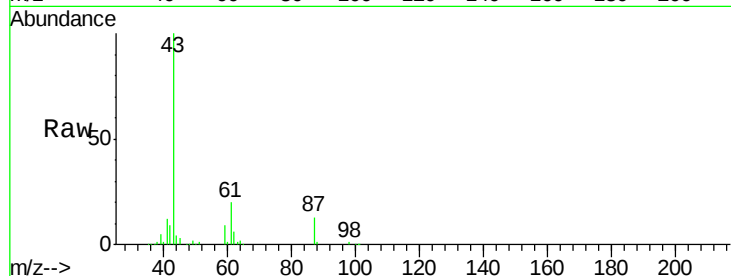




#43  
Isopropyl Acetate  
Concen: 20.45 ug/l  
RT: 8.30 min Scan# 1076  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

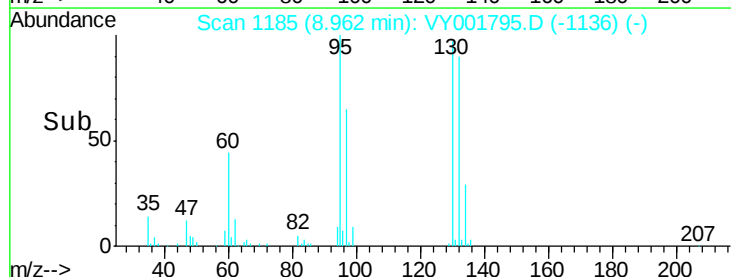
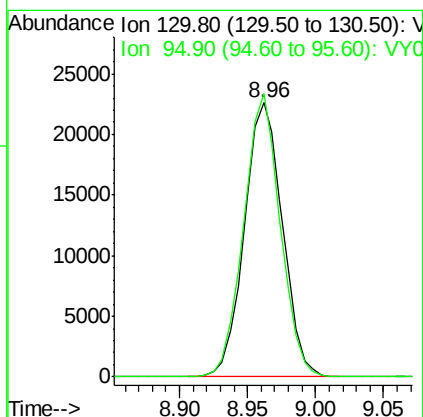
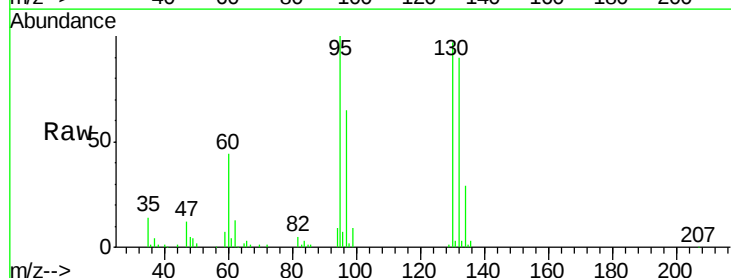
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

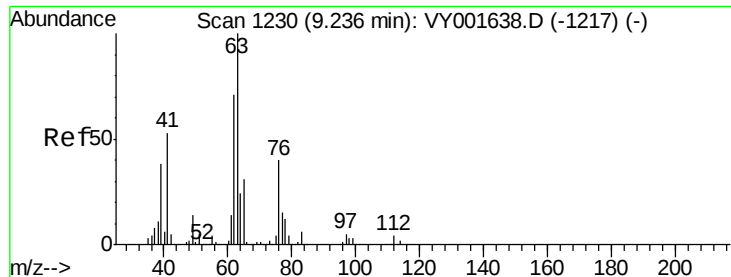
Tgt Ion: 43 Resp: 68996  
Ion Ratio Lower Upper  
43 100  
61 29.0 23.0 34.4  
87 13.1 10.7 16.1



#44  
Trichloroethene  
Concen: 20.21 ug/l  
RT: 8.96 min Scan# 1185  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 130 Resp: 44196  
Ion Ratio Lower Upper  
130 100  
95 103.2 0.0 200.6

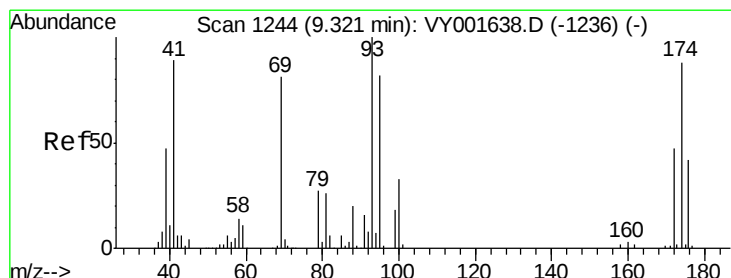
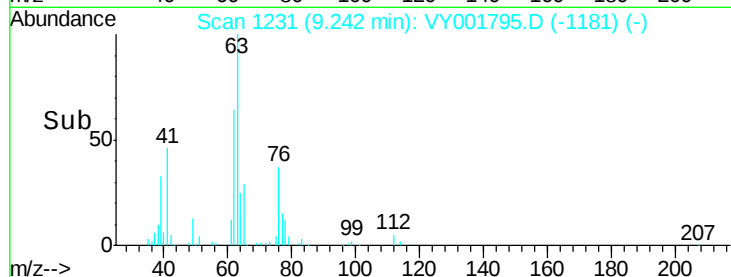
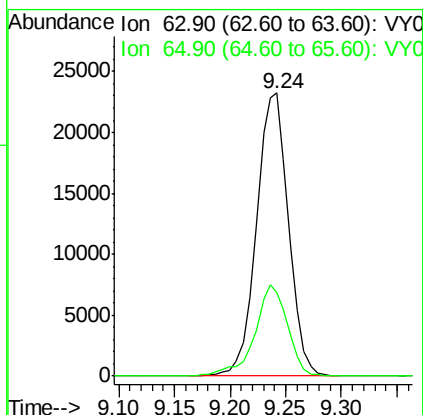
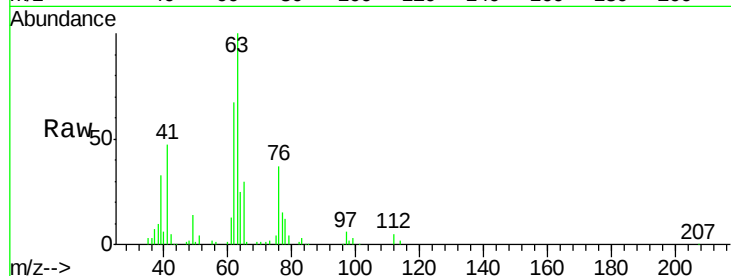




#45  
 1,2-Dichloropropane  
 Concen: 21.14 ug/l  
 RT: 9.24 min Scan# 1231  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

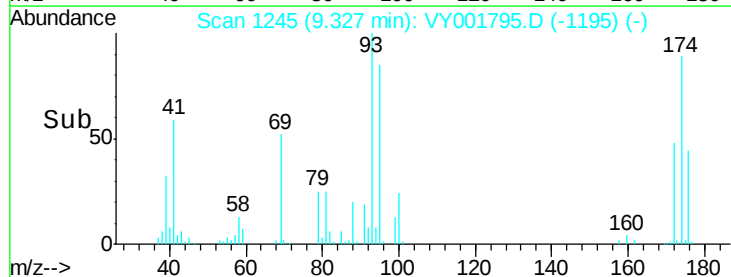
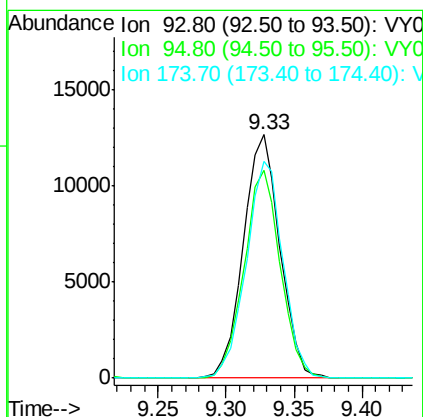
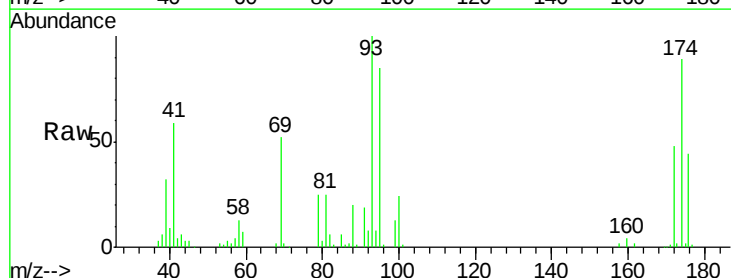
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

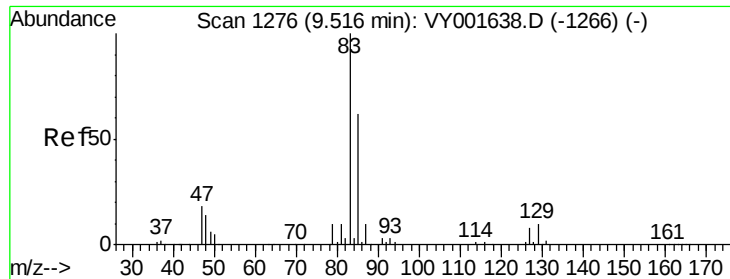
Tgt Ion: 63 Resp: 46390  
 Ion Ratio Lower Upper  
 63 100  
 65 29.7 24.6 37.0



#46  
 Dibromomethane  
 Concen: 20.82 ug/l  
 RT: 9.33 min Scan# 1245  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 93 Resp: 23896  
 Ion Ratio Lower Upper  
 93 100  
 95 84.8 66.1 99.1  
 174 89.2 72.5 108.7

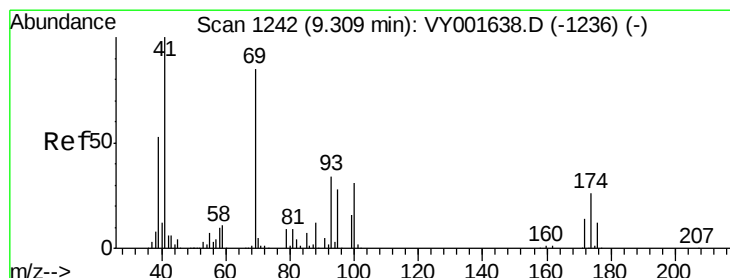
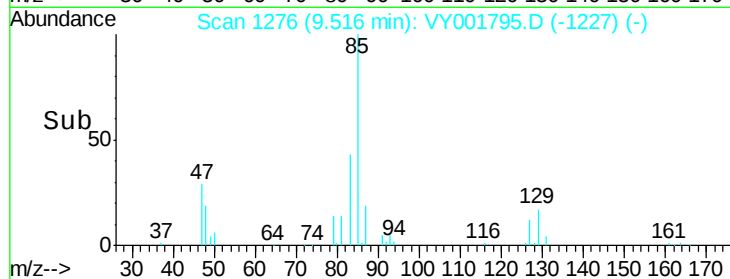
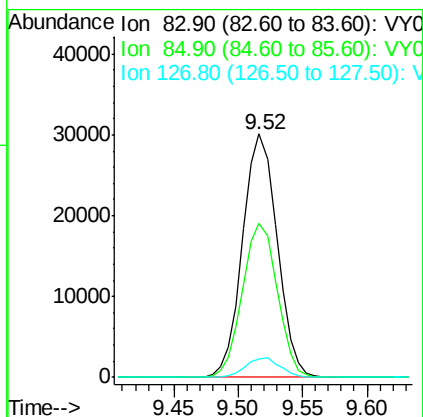
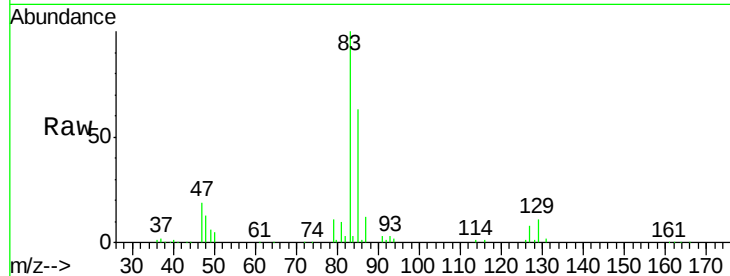




#47  
Bromodichloromethane  
Concen: 20.23 ug/l  
RT: 9.52 min Scan# 1276  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

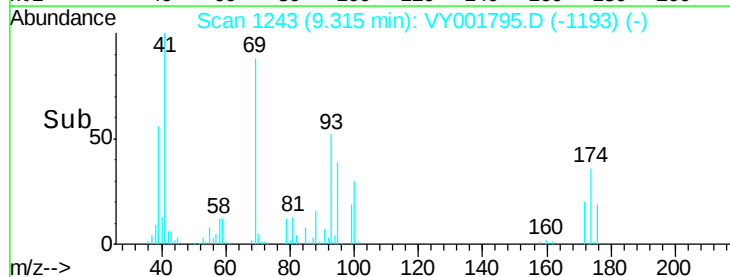
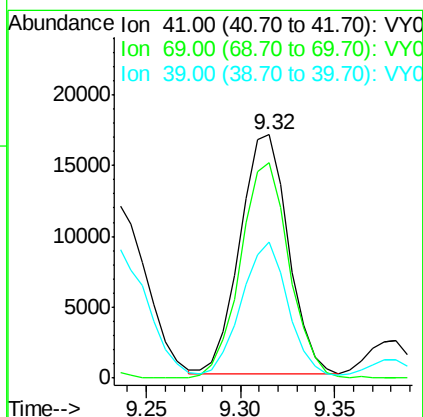
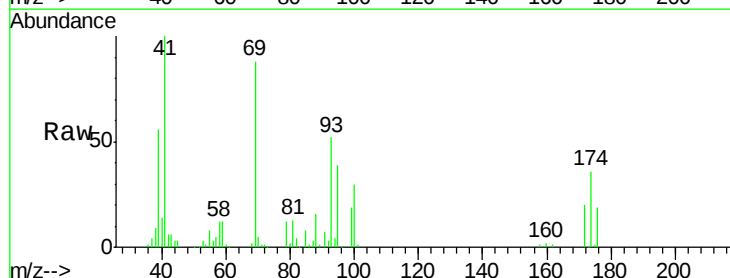
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

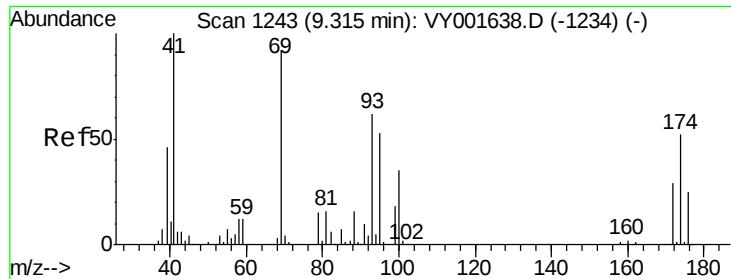
Tgt Ion: 83 Resp: 56042  
Ion Ratio Lower Upper  
83 100  
85 63.0 51.4 77.0  
127 7.8 6.4 9.6



#48  
Methyl methacrylate  
Concen: 19.83 ug/l  
RT: 9.32 min Scan# 1243  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 41 Resp: 30259  
Ion Ratio Lower Upper  
41 100  
69 90.2 70.7 106.1  
39 55.5 42.2 63.2

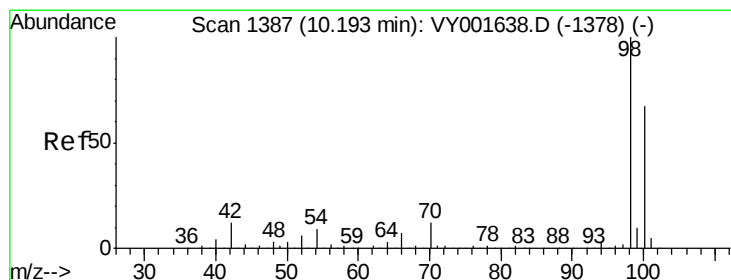
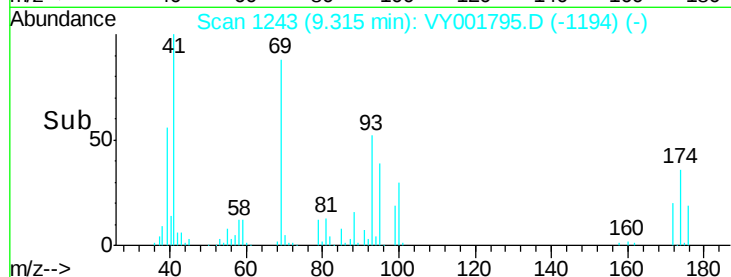
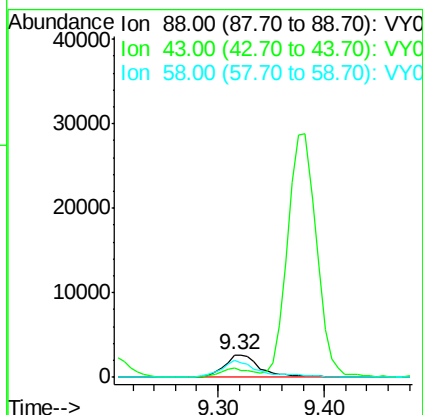
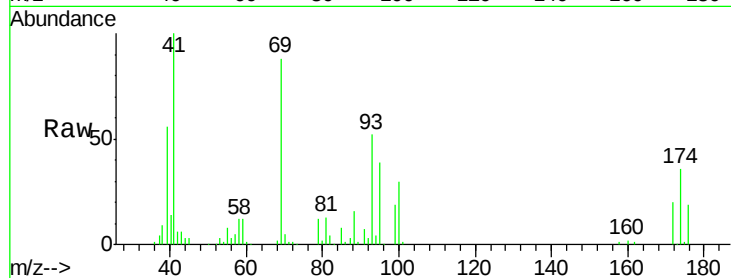




#49  
1,4-Dioxane  
Concen: 402.64 ug/l  
RT: 9.32 min Scan# 1243  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

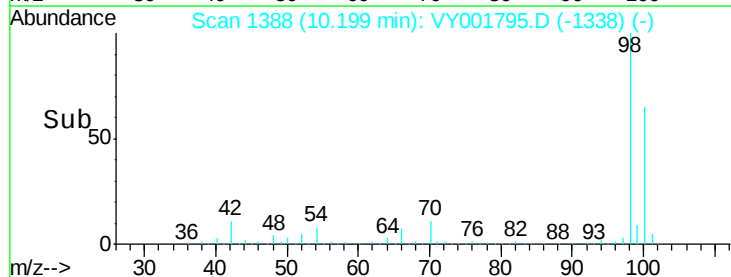
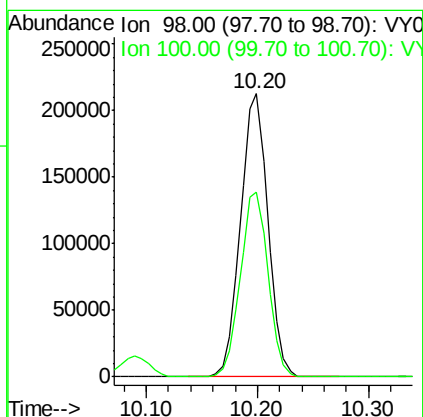
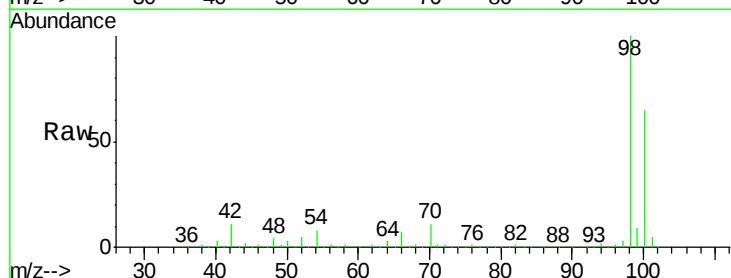
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBSD01

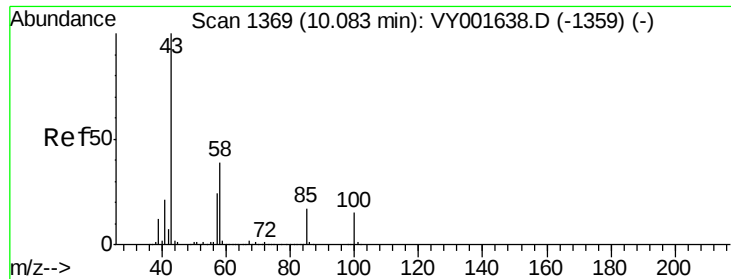
Tgt Ion: 88 Resp: 6526  
Ion Ratio Lower Upper  
88 100  
43 34.1 23.1 34.7  
58 69.1 58.1 87.1



#50  
Toluene-d8  
Concen: 51.86 ug/l  
RT: 10.20 min Scan# 1388  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 98 Resp: 362915  
Ion Ratio Lower Upper  
98 100  
100 65.9 53.0 79.4





#51

4-Methyl-2-Pentanone

Concen: 104.89 ug/l

RT: 10.09 min Scan# 1370

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

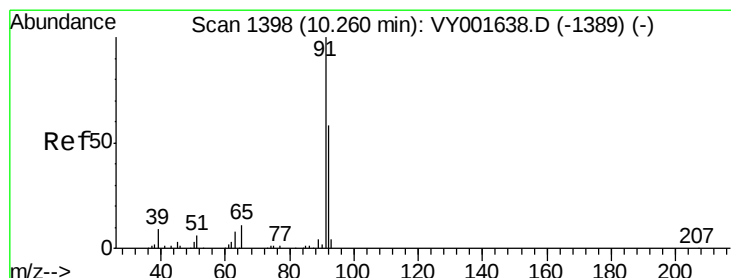
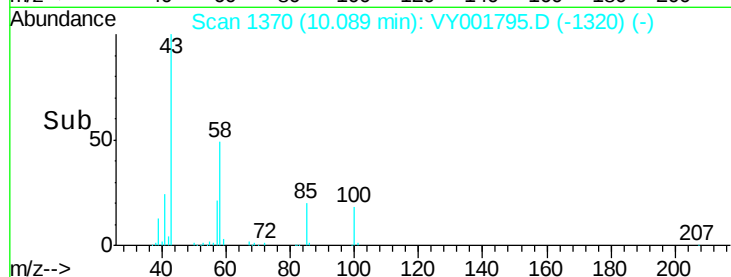
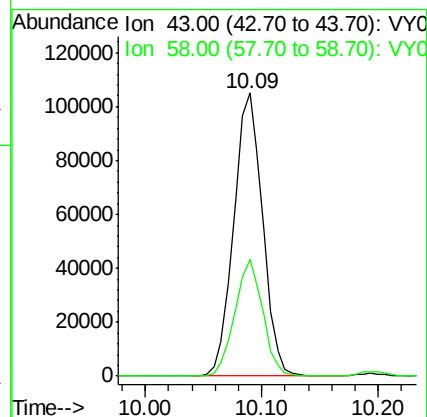
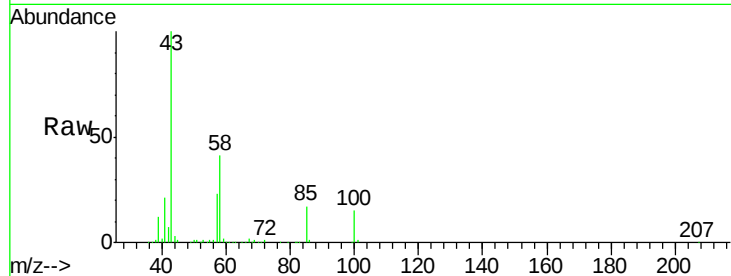
VY0228SBS01

Tgt Ion: 43 Resp: 181792

Ion Ratio Lower Upper

43 100

58 39.7 32.2 48.4



#52

Toluene

Concen: 20.27 ug/l

RT: 10.26 min Scan# 1398

Delta R.T. 0.00 min

Lab File: VY001795.D

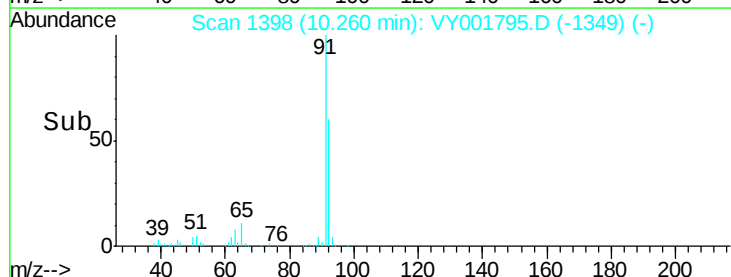
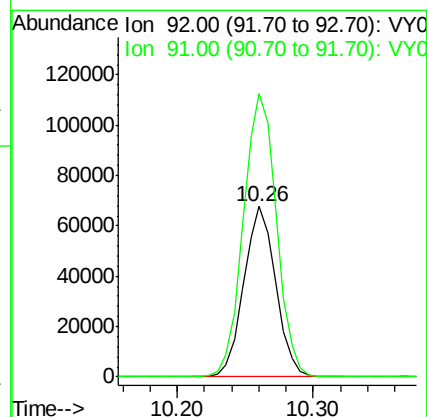
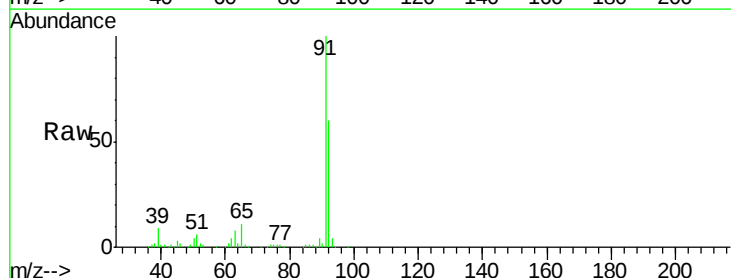
Acq: 28 Feb 2020 11:24

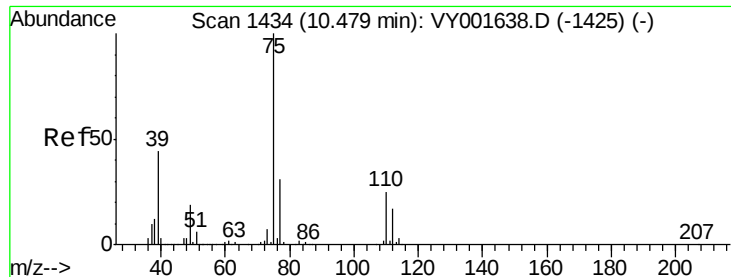
Tgt Ion: 92 Resp: 110781

Ion Ratio Lower Upper

92 100

91 172.3 137.0 205.6





#53

t-1,3-Dichloropropene

Concen: 20.17 ug/l

RT: 10.48 min Scan# 1434

Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

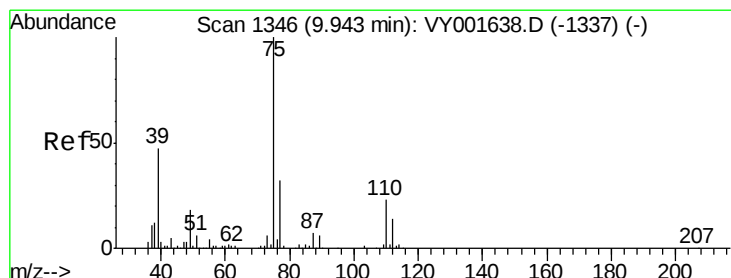
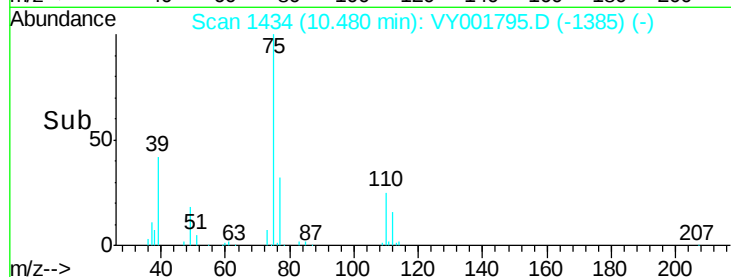
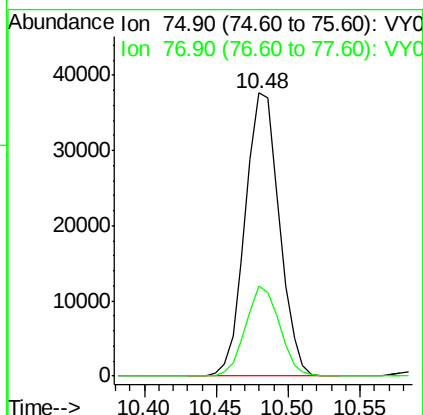
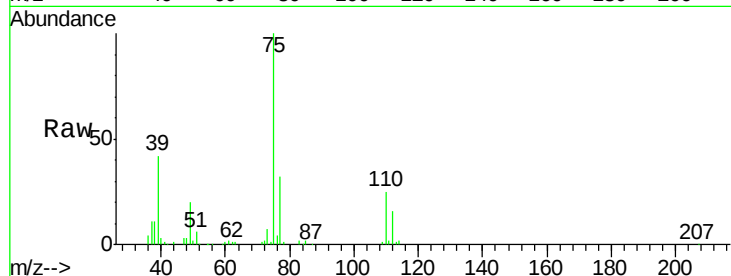
VY0228SBS01

Tgt Ion: 75 Resp: 61760

Ion Ratio Lower Upper

75 100

77 31.8 25.2 37.8



#54

cis-1,3-Dichloropropene

Concen: 20.49 ug/l

RT: 9.95 min Scan# 1347

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

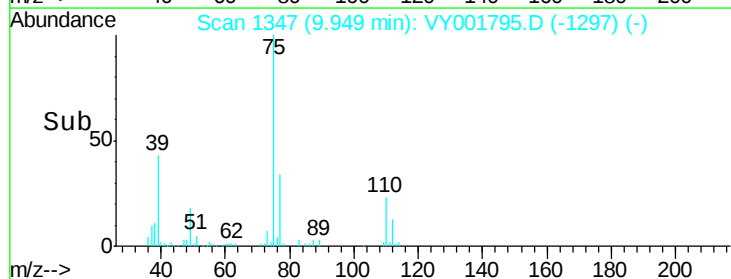
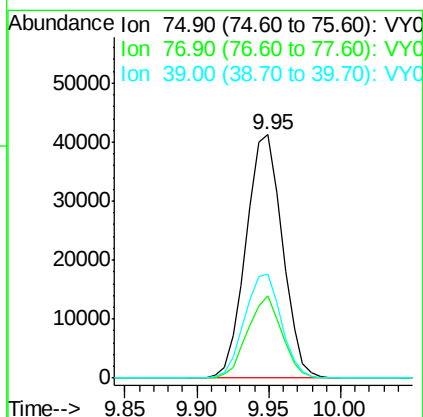
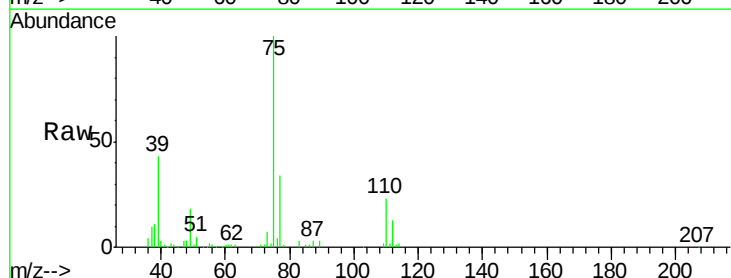
Tgt Ion: 75 Resp: 72212

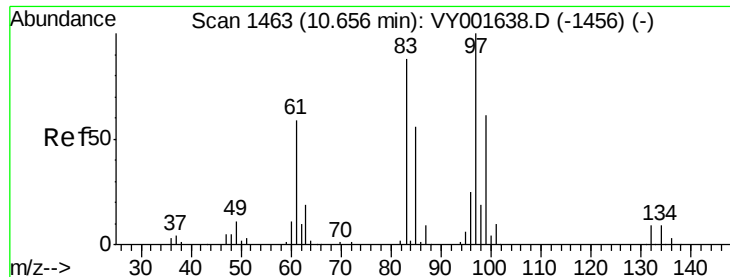
Ion Ratio Lower Upper

75 100

77 33.7 25.7 38.5

39 42.9 35.7 53.5





#55

1,1,2-Trichloroethane

Concen: 21.10 ug/l

RT: 10.66 min Scan# 1464

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

Tgt Ion: 97 Resp: 35701

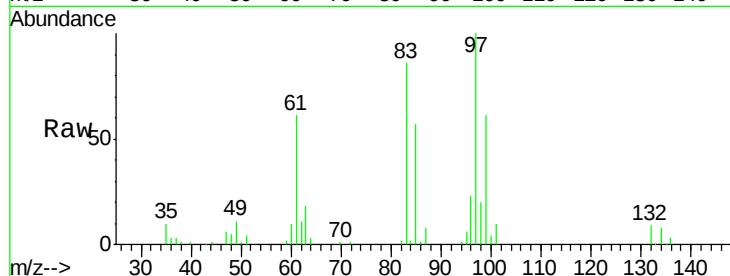
Ion Ratio Lower Upper

97 100

83 86.1 69.7 104.5

85 57.2 44.5 66.7

99 61.1 49.6 74.4

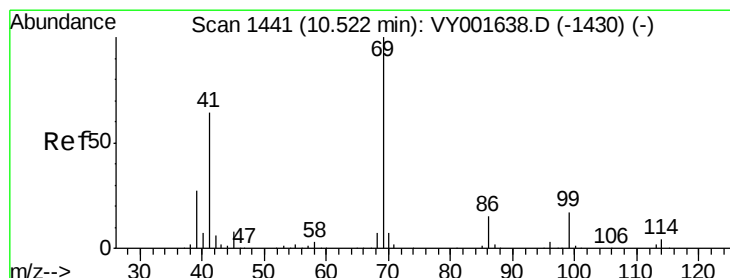
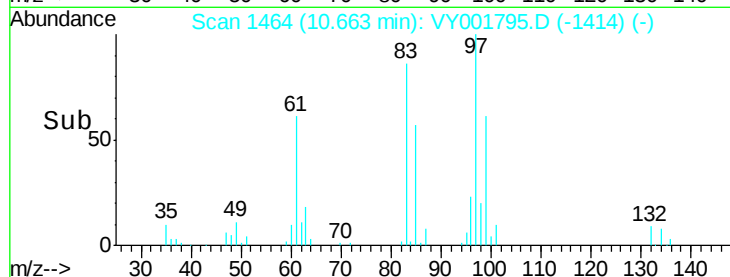
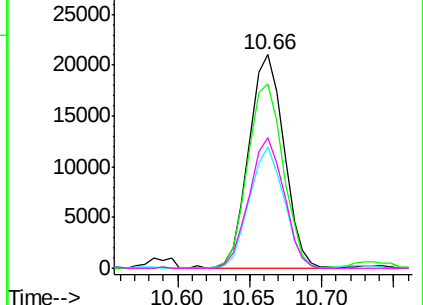


Abundance Ion 96.90 (96.60 to 97.60): VY0

Ion 82.90 (82.60 to 83.60): VY0

Ion 84.90 (84.60 to 85.60): VY0

Ion 98.90 (98.60 to 99.60): VY0



#56

Ethyl methacrylate

Concen: 20.37 ug/l

RT: 10.52 min Scan# 1441

Delta R.T. 0.00 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

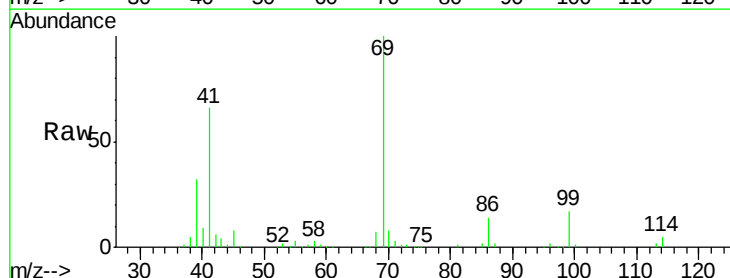
Tgt Ion: 69 Resp: 51714

Ion Ratio Lower Upper

69 100

41 63.8 51.0 76.4

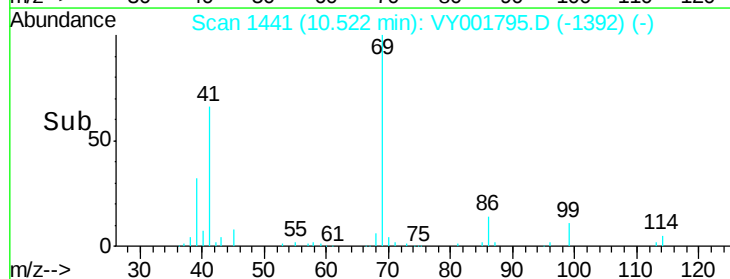
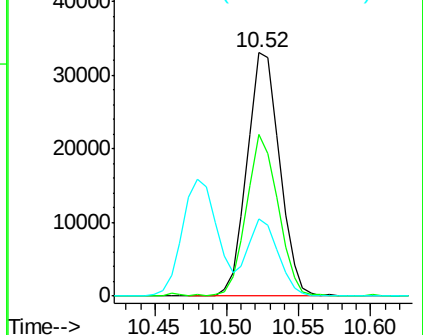
39 30.0 24.7 37.1

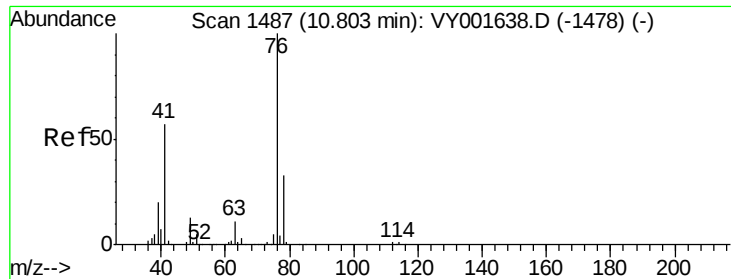


Abundance Ion 69.00 (68.70 to 69.70): VY0

Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

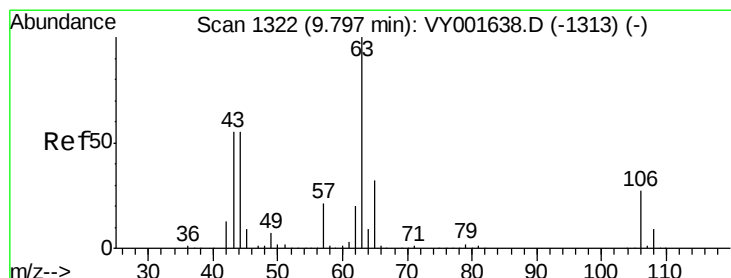
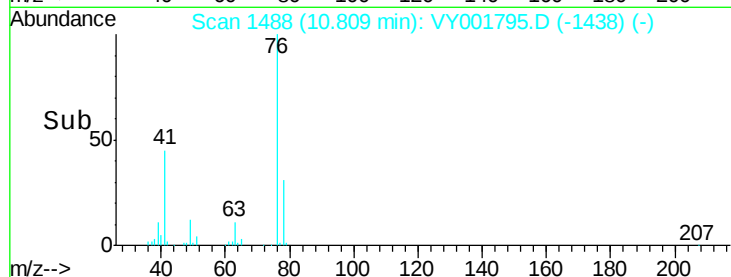
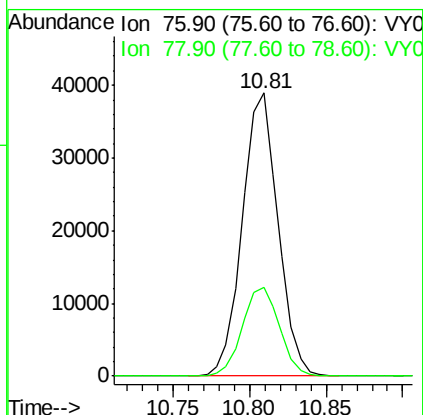
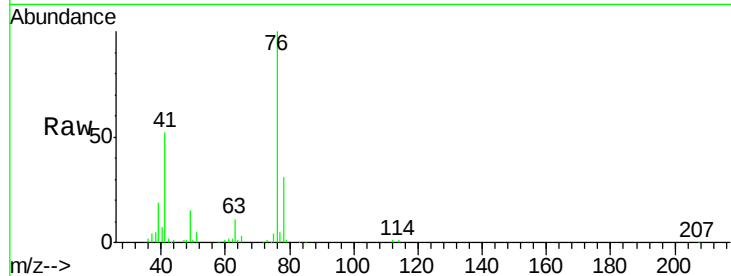




#57  
 1,3-Dichloropropane  
 Concen: 20.98 ug/l  
 RT: 10.81 min Scan# 1488  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

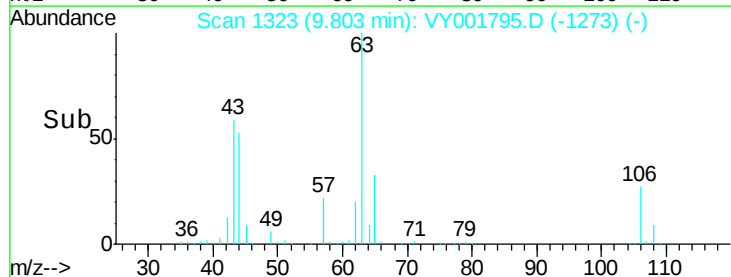
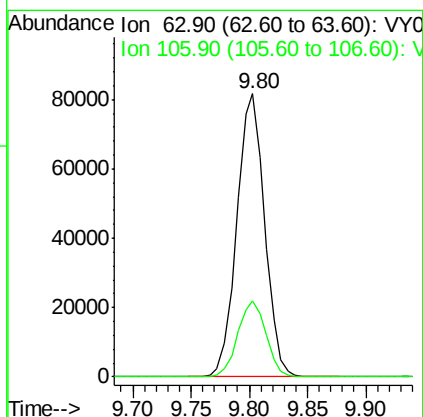
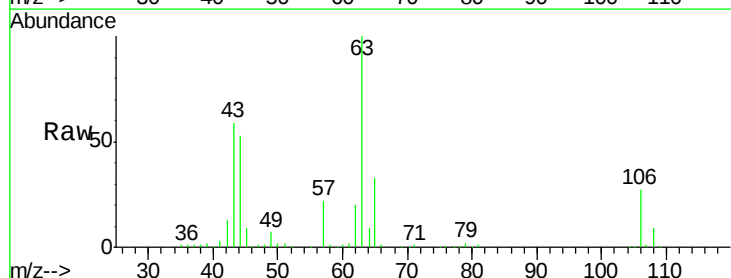
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

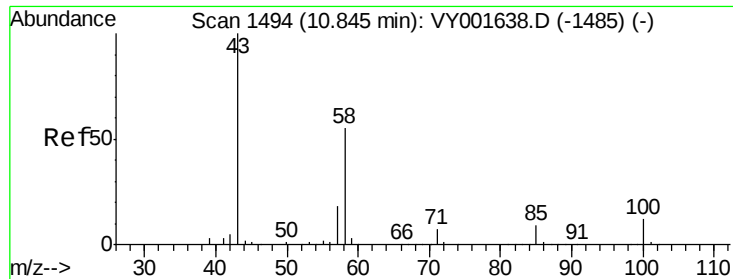
Tgt Ion: 76 Resp: 63076  
 Ion Ratio Lower Upper  
 76 100  
 78 32.6 25.7 38.5



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 133.36 ug/l  
 RT: 9.80 min Scan# 1323  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 63 Resp: 135831  
 Ion Ratio Lower Upper  
 63 100  
 106 27.1 21.6 32.4

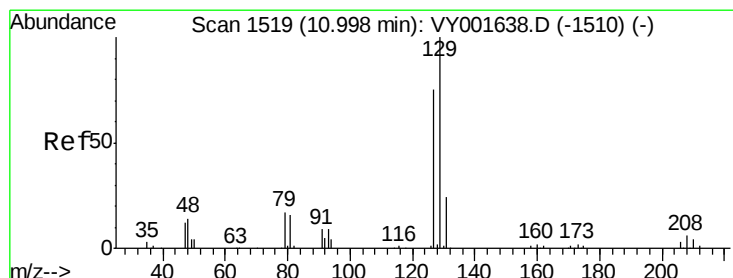
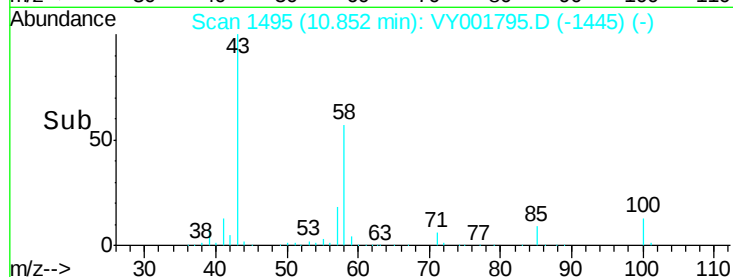
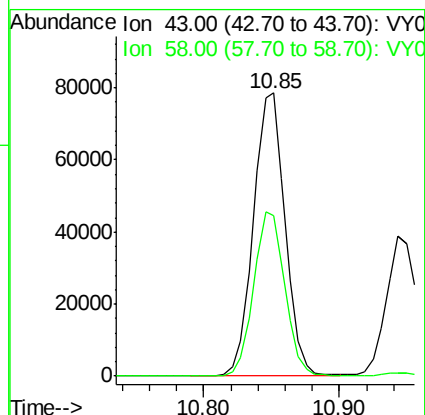
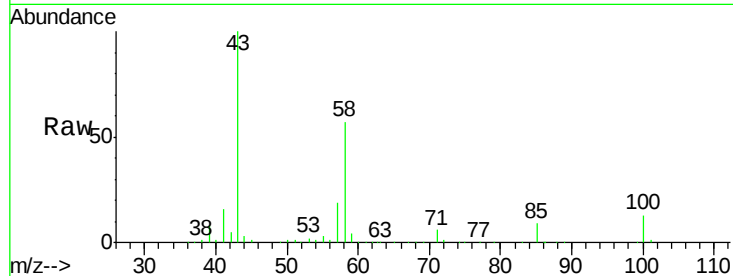




#59  
2-Hexanone  
Concen: 98.71 ug/l  
RT: 10.85 min Scan# 1495  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

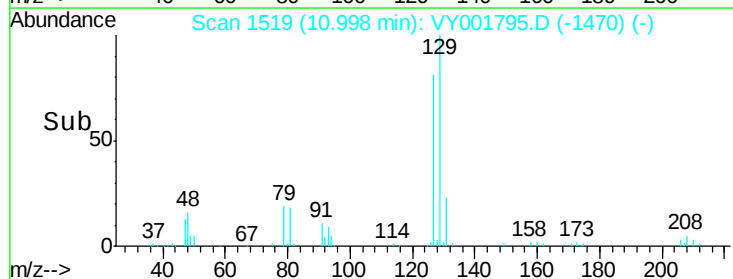
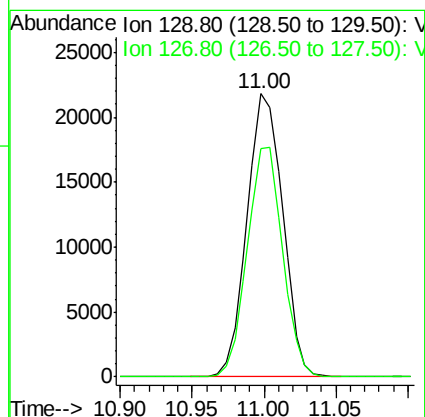
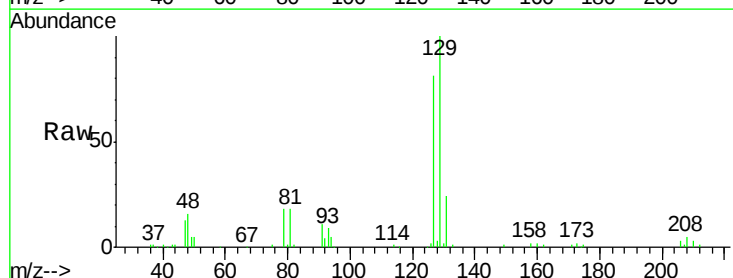
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

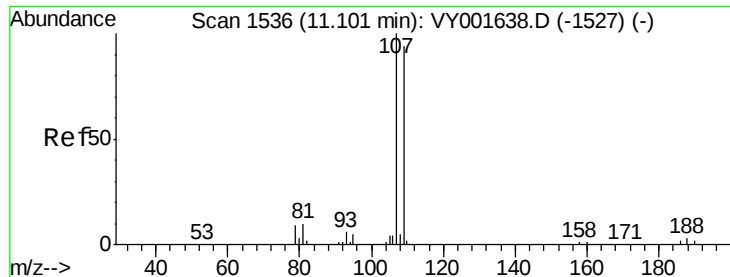
Tgt Ion: 43 Resp: 128370  
Ion Ratio Lower Upper  
43 100  
58 57.3 28.4 85.2



#60  
Dibromochloromethane  
Concen: 20.12 ug/l  
RT: 11.00 min Scan# 1519  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion: 129 Resp: 37534  
Ion Ratio Lower Upper  
129 100  
127 79.7 38.9 116.6

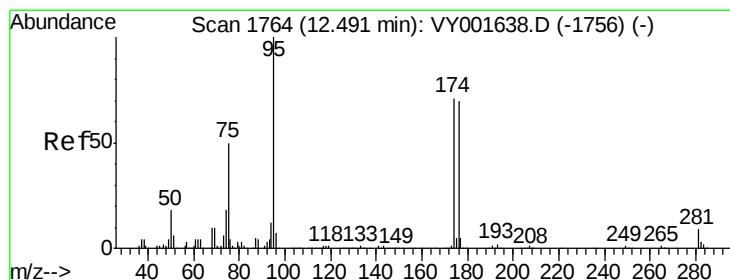
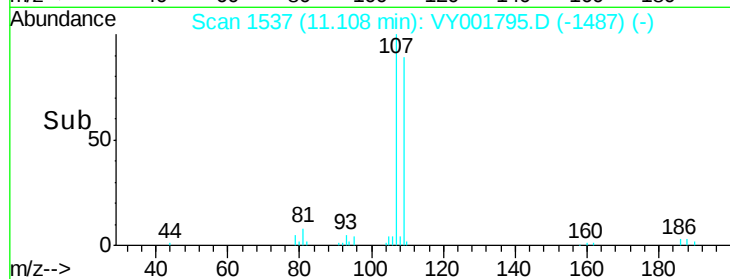
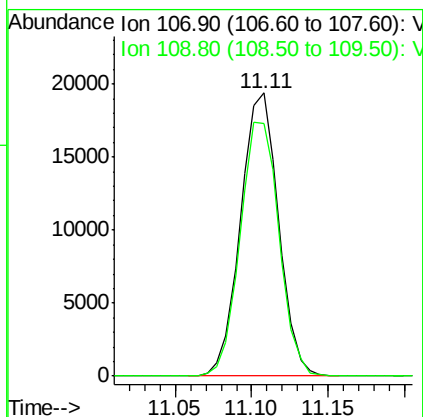
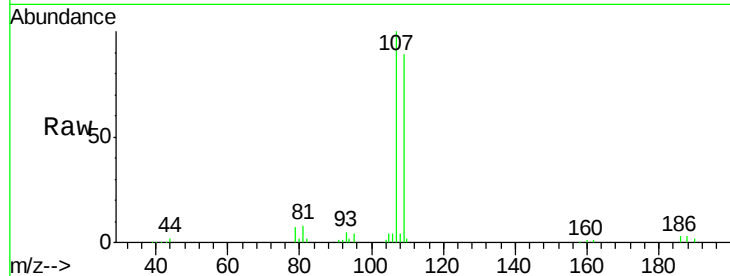




#61  
 1,2-Dibromoethane  
 Concen: 20.85 ug/l  
 RT: 11.11 min Scan# 1537  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

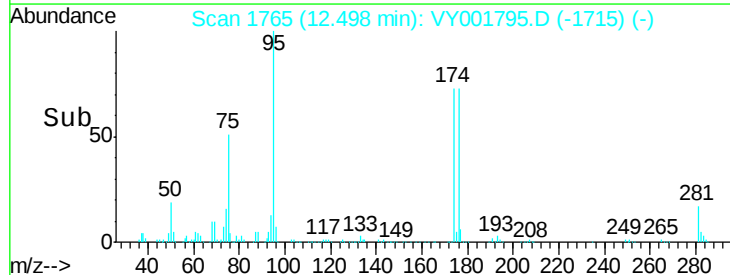
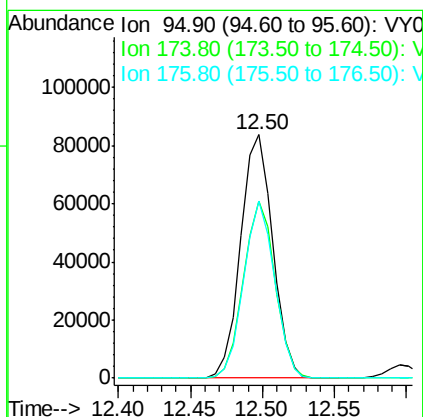
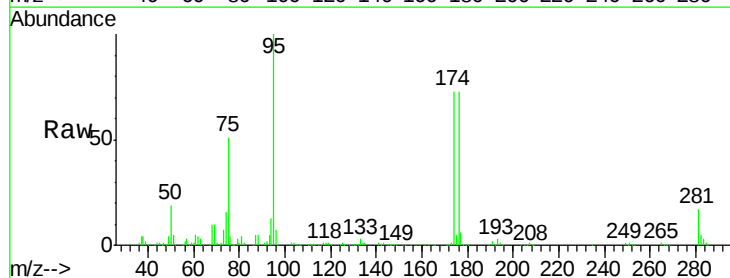
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBSD01

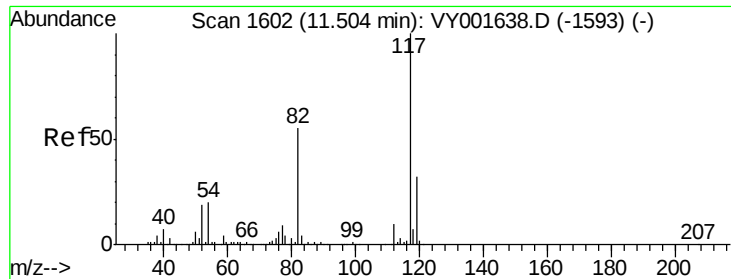
Tgt Ion: 107 Resp: 33366  
 Ion Ratio Lower Upper  
 107 100  
 109 92.2 74.2 111.4



#62  
 4-Bromofluorobenzene  
 Concen: 47.44 ug/l  
 RT: 12.50 min Scan# 1765  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 95 Resp: 128974  
 Ion Ratio Lower Upper  
 95 100  
 174 71.6 0.0 138.4  
 176 70.2 0.0 131.8

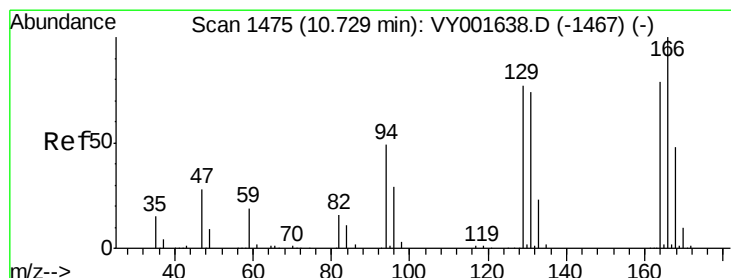
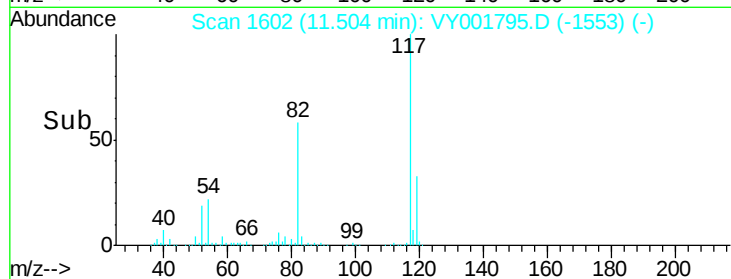
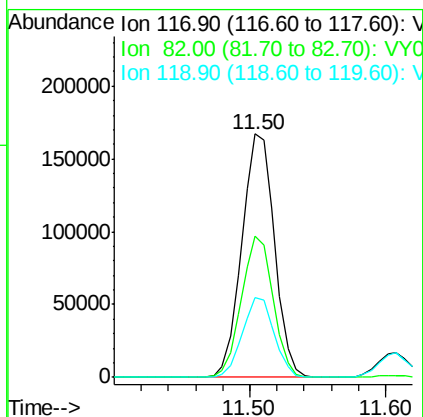
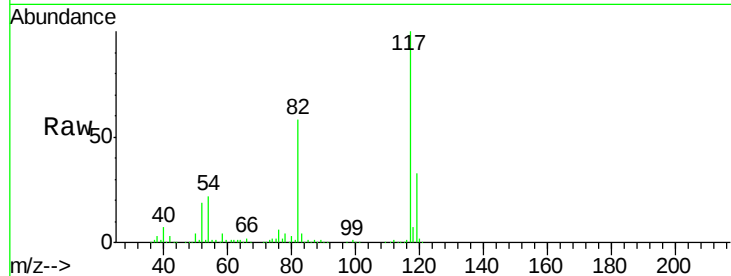




#63  
Chlorobenzene-d5  
Concen: 50.00 ug/l  
RT: 11.50 min Scan# 1602  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

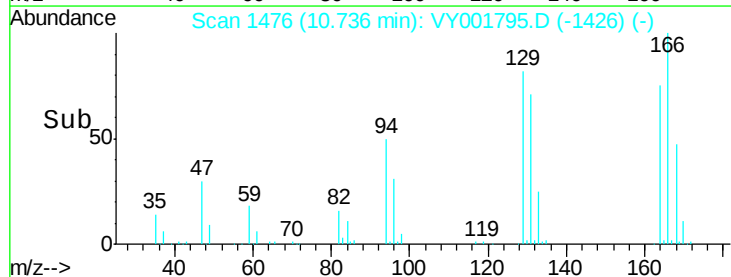
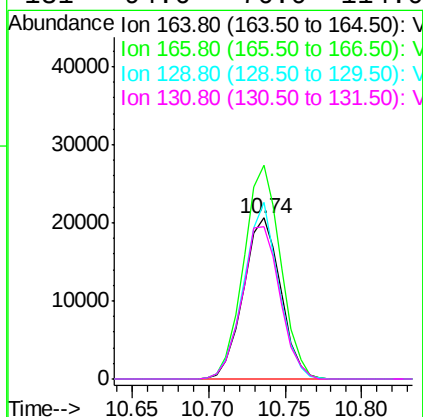
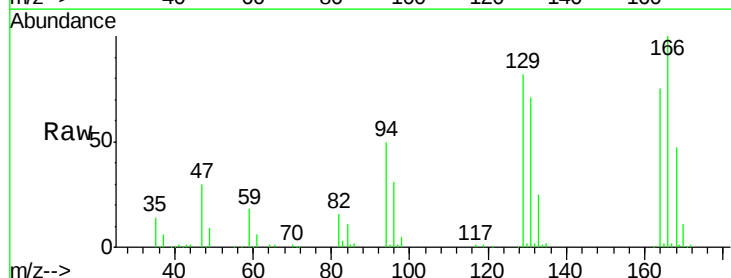
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

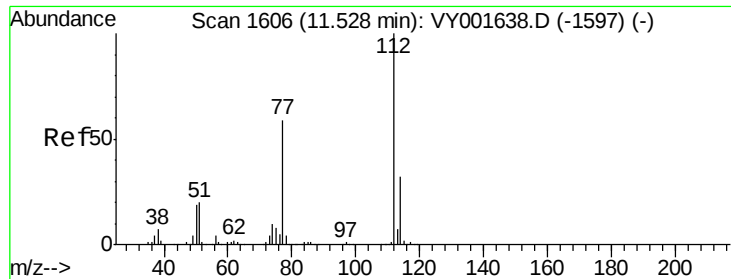
Tgt Ion:117 Resp: 279806  
Ion Ratio Lower Upper  
117 100  
82 57.9 45.5 68.3  
119 32.7 25.8 38.6



#64  
Tetrachloroethene  
Concen: 19.90 ug/l  
RT: 10.74 min Scan# 1476  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion:164 Resp: 34953  
Ion Ratio Lower Upper  
164 100  
166 132.7 101.4 152.0  
129 109.4 78.7 118.1  
131 94.6 76.0 114.0

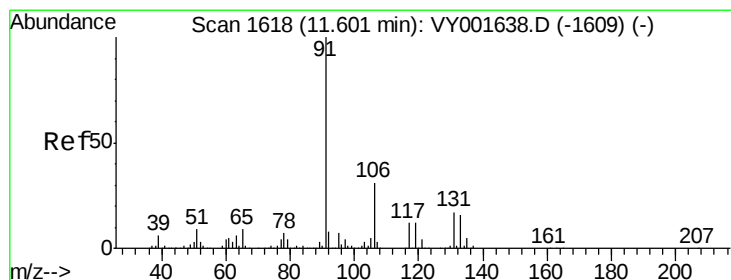
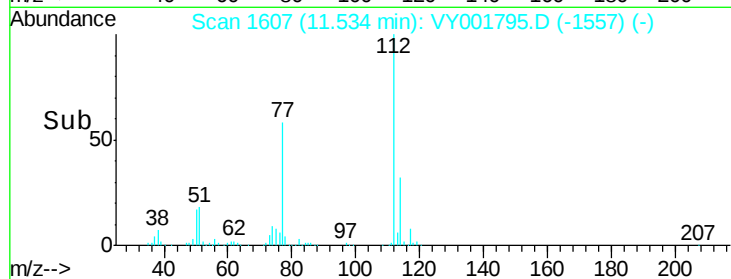
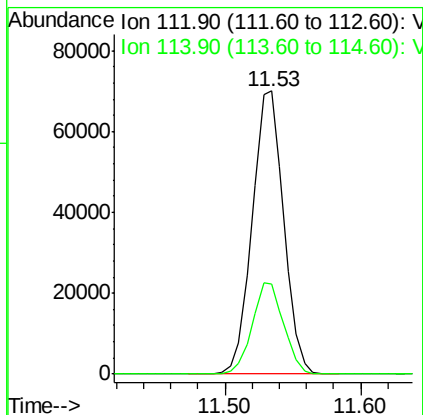
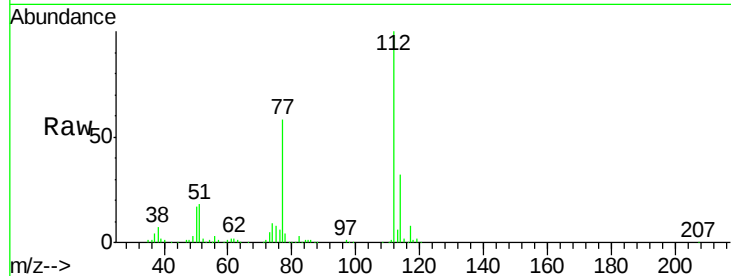




#65  
Chlorobenzene  
Concen: 20.37 ug/l  
RT: 11.53 min Scan# 1607  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

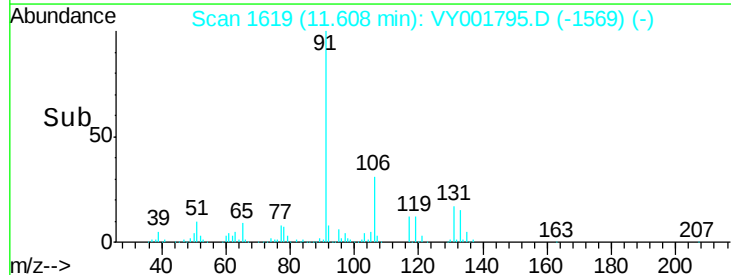
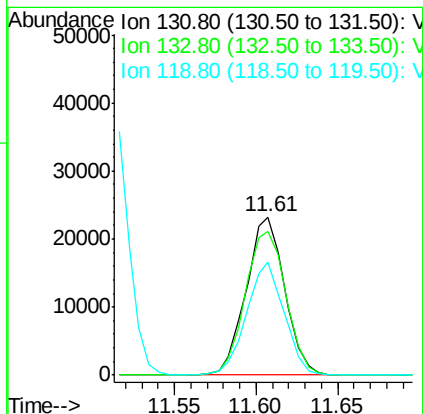
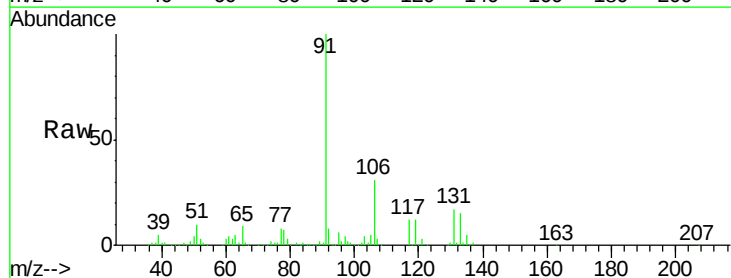
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

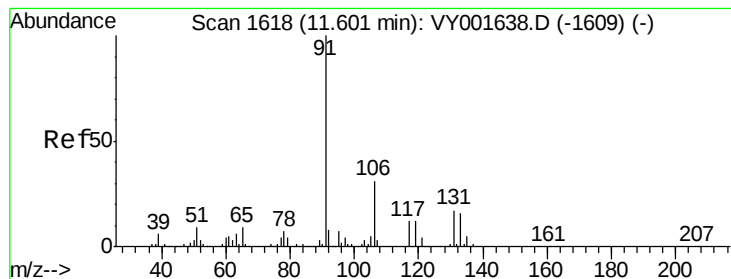
Tgt Ion:112 Resp: 113777  
Ion Ratio Lower Upper  
112 100  
114 31.7 25.4 38.2



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.26 ug/l  
RT: 11.61 min Scan# 1619  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion:131 Resp: 38180  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.4 142.2  
119 69.2 34.4 103.1





#67

Ethyl Benzene

Concen: 20.74 ug/l

RT: 11.61 min Scan# 1619

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

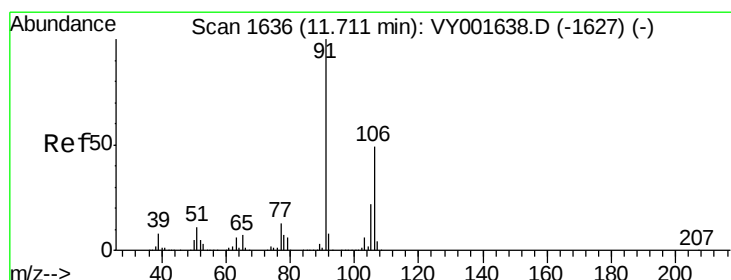
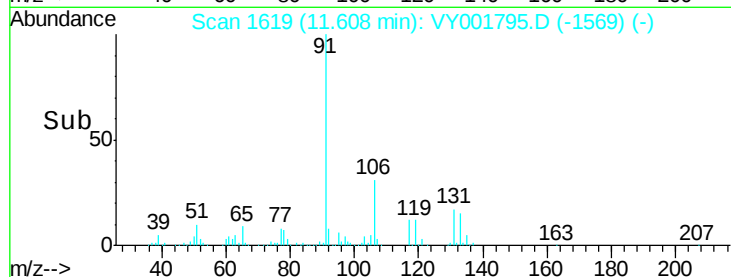
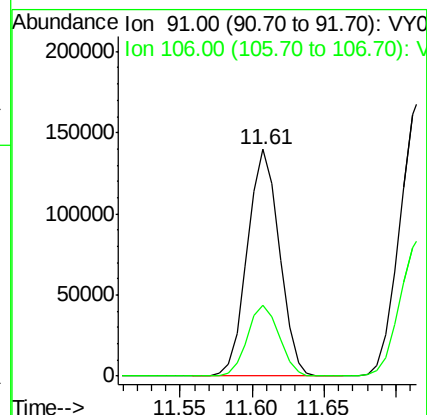
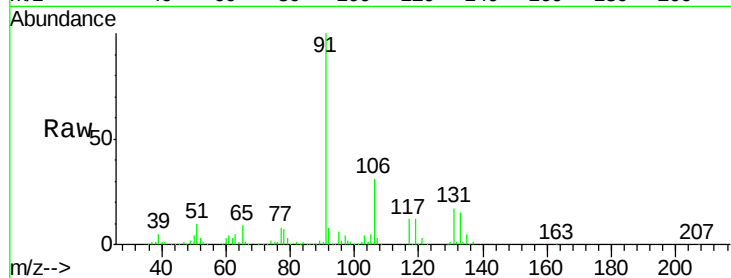
VY0228SBS01

Tgt Ion: 91 Resp: 214974

Ion Ratio Lower Upper

91 100

106 31.3 24.5 36.7



#68

m/p-Xylenes

Concen: 41.34 ug/l

RT: 11.72 min Scan# 1637

Delta R.T. 0.01 min

Lab File: VY001795.D

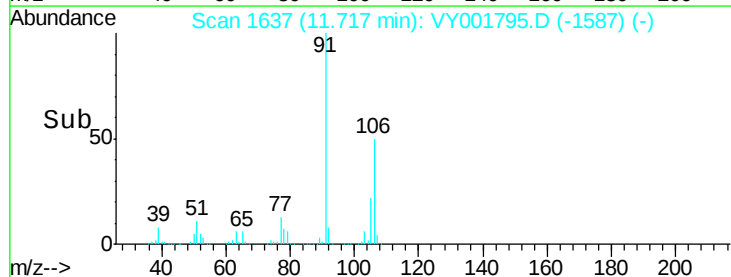
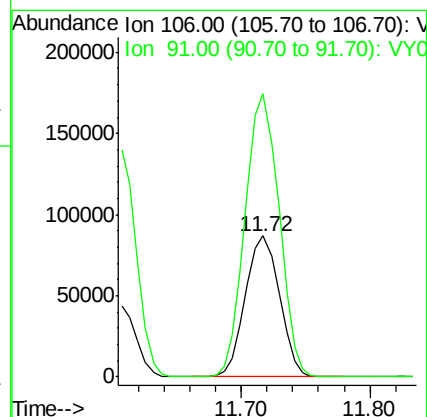
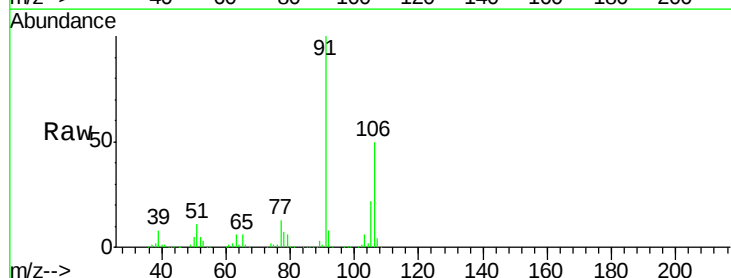
Acq: 28 Feb 2020 11:24

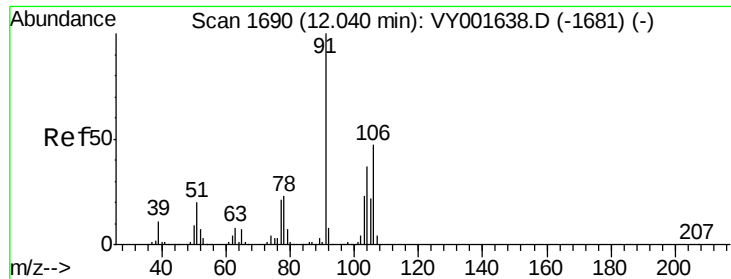
Tgt Ion: 106 Resp: 160082

Ion Ratio Lower Upper

106 100

91 199.6 163.3 244.9

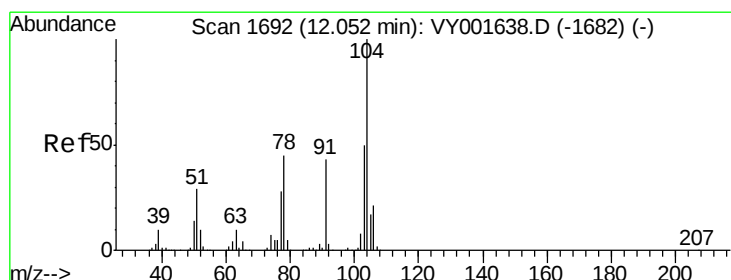
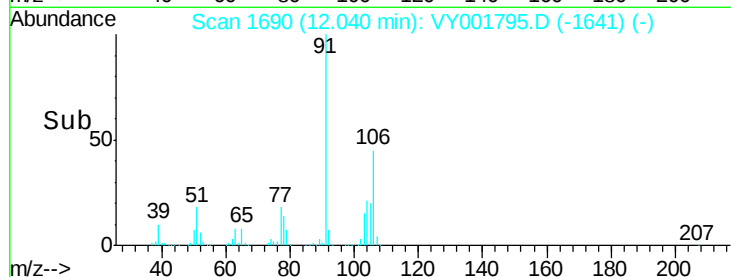
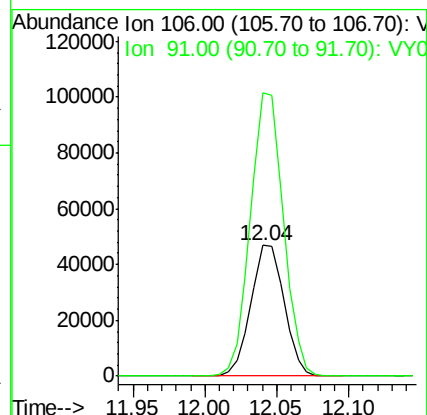
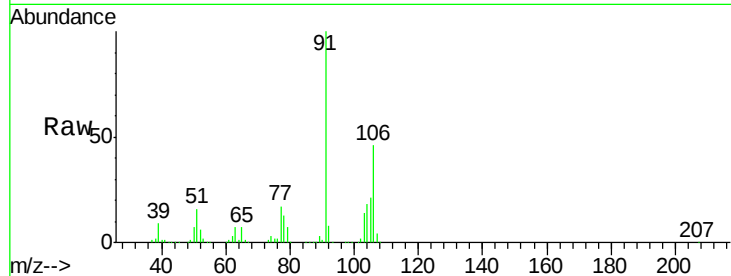




#69  
o-Xylene  
Concen: 20.39 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. 0.00 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

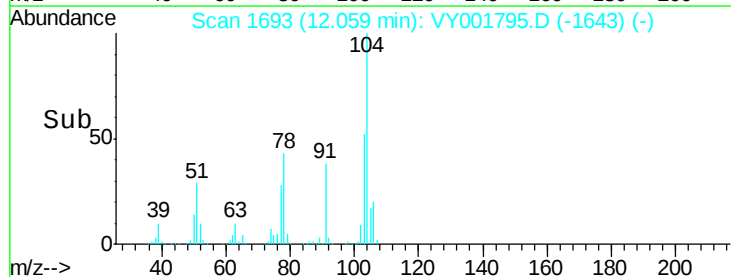
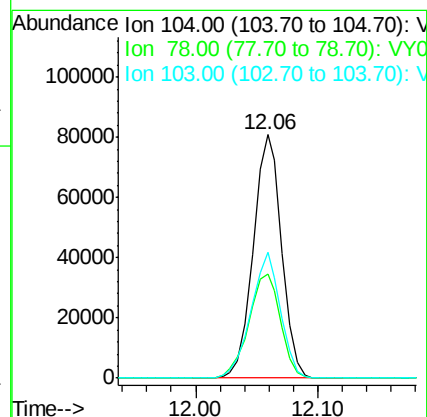
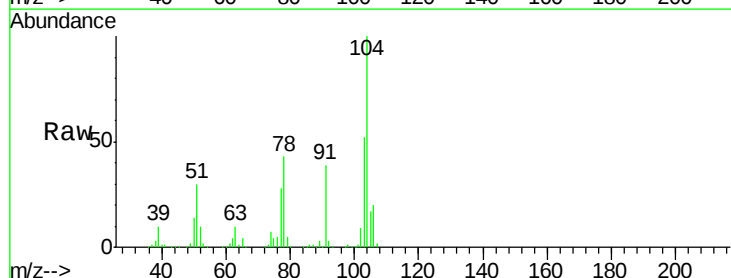
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

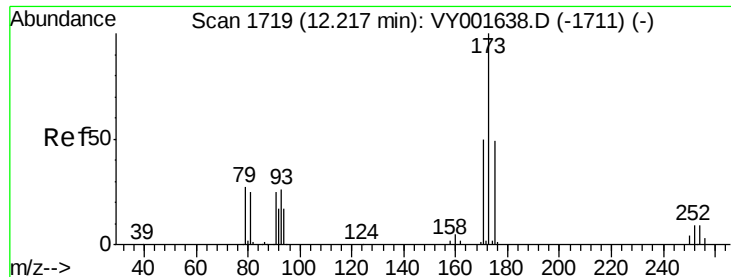
Tgt Ion:106 Resp: 75073  
Ion Ratio Lower Upper  
106 100  
91 214.1 108.3 324.9



#70  
Styrene  
Concen: 20.32 ug/l  
RT: 12.06 min Scan# 1693  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Tgt Ion:104 Resp: 130012  
Ion Ratio Lower Upper  
104 100  
78 47.9 39.2 58.8  
103 53.6 43.0 64.6





#71

Bromoform

Concen: 19.13 ug/l

RT: 12.22 min Scan# 1720

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

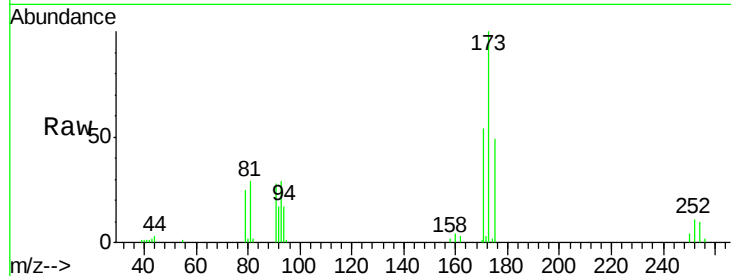
Tgt Ion:173 Resp: 20597

Ion Ratio Lower Upper

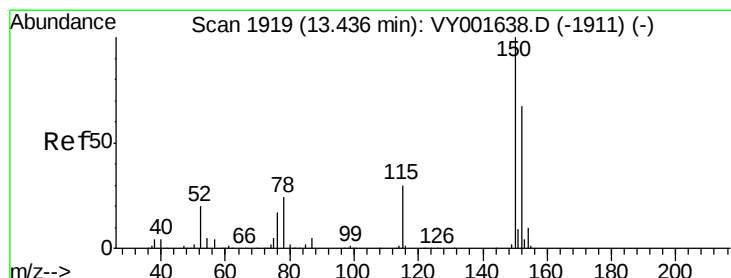
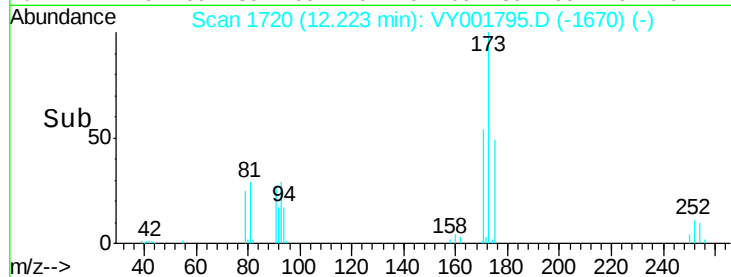
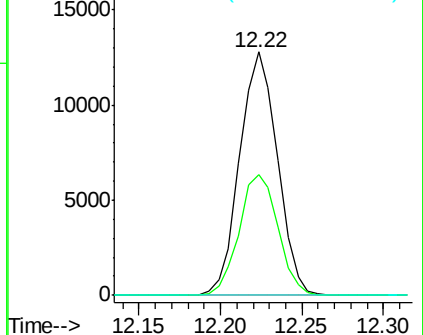
173 100

175 50.8 24.3 73.0

254 0.0 0.1 0.1#



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: 50.00 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

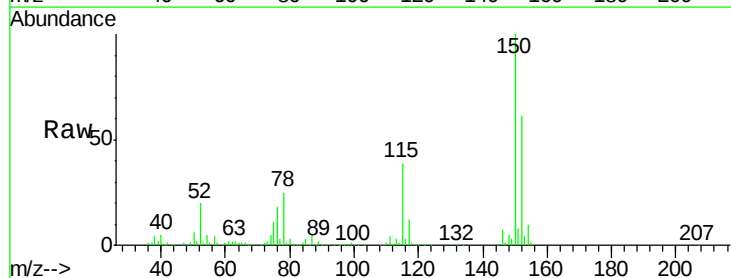
Tgt Ion:152 Resp: 131058

Ion Ratio Lower Upper

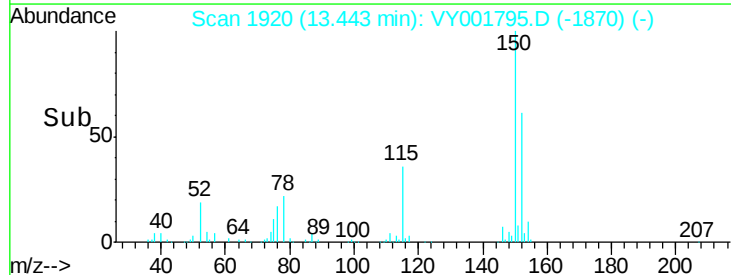
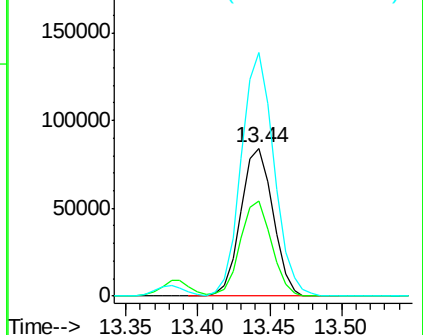
152 100

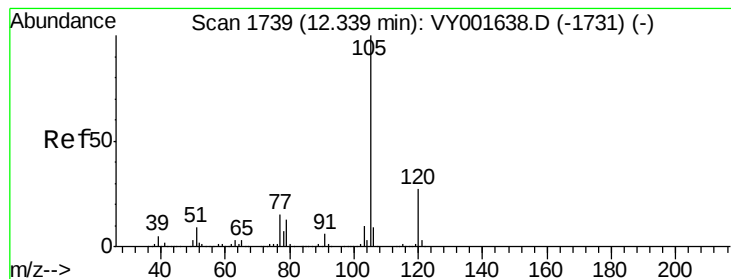
115 62.5 31.4 94.2

150 166.6 0.0 407.2



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: 20.11 ug/l

RT: 12.35 min Scan# 1740

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

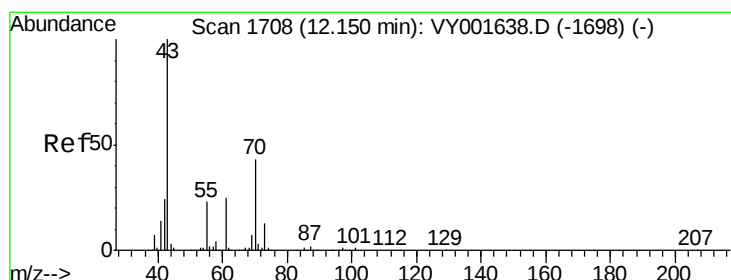
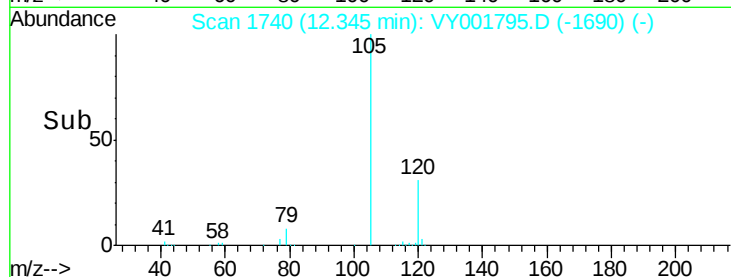
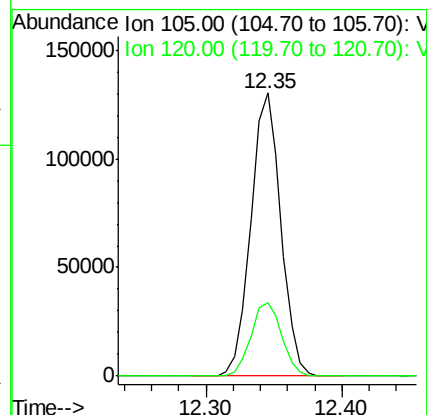
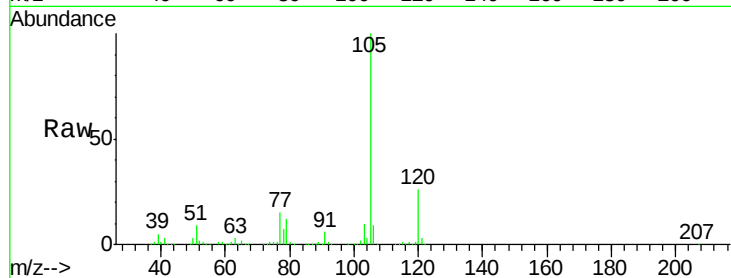
VY0228SBS01

Tgt Ion: 105 Resp: 200744

Ion Ratio Lower Upper

105 100

120 26.8 13.4 40.1



#74

N-ethyl acetate

Concen: 20.00 ug/l

RT: 12.16 min Scan# 1709

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Tgt Ion: 43 Resp: 63739

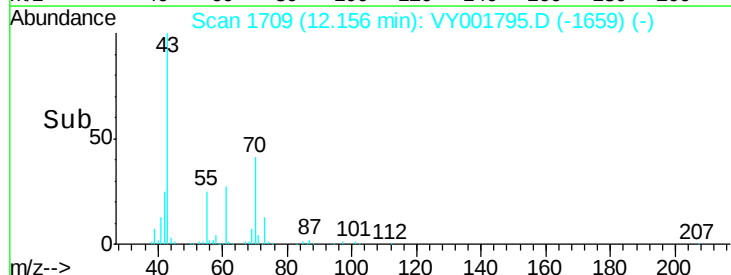
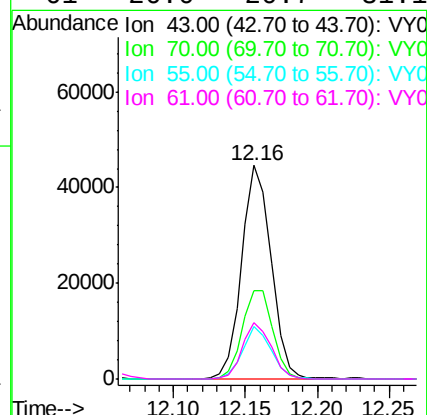
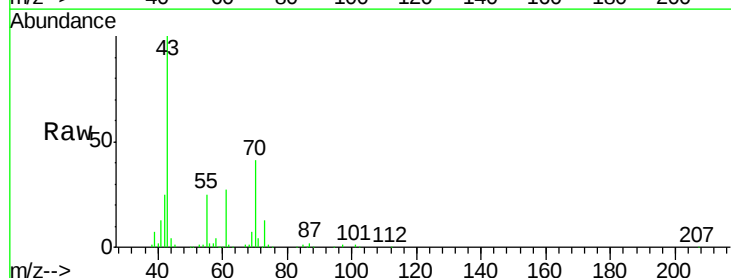
Ion Ratio Lower Upper

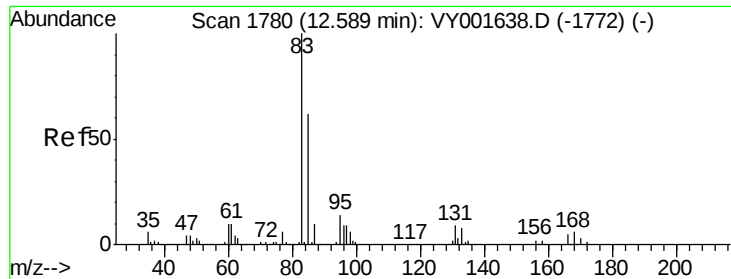
43 100

70 42.9 35.9 53.9

55 23.9 18.3 27.5

61 26.0 20.7 31.1





#75

1,1,2,2-Tetrachloroethane

Concen: 21.10 ug/l

RT: 12.60 min Scan# 1781

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

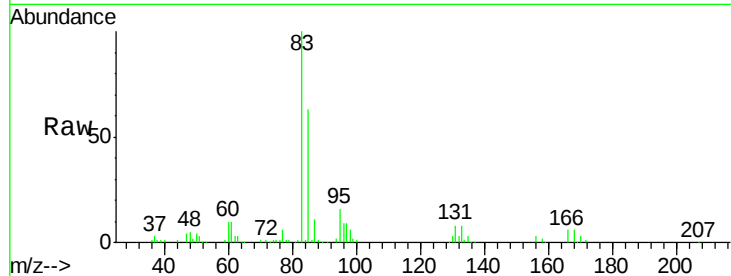
Tgt Ion: 83 Resp: 44986

Ion Ratio Lower Upper

83 100

131 8.6 4.7 14.1

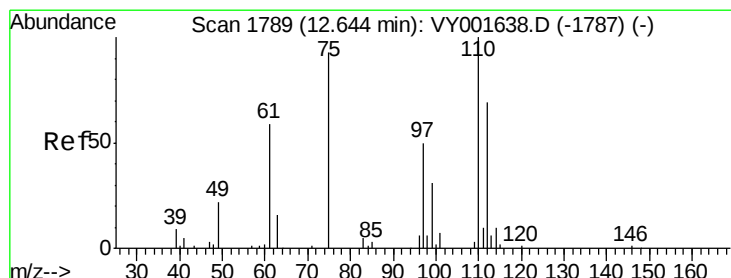
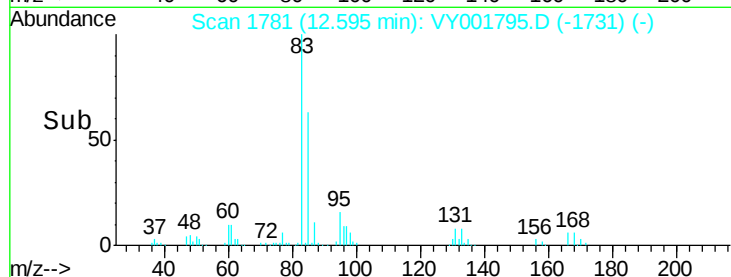
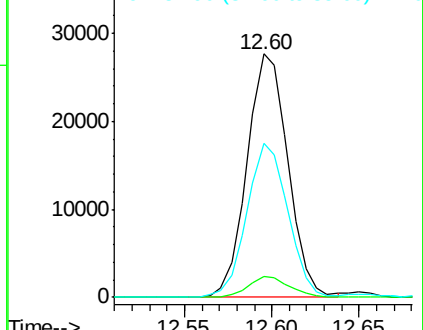
85 63.1 31.6 94.7



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: 38.14 ug/l

RT: 12.65 min Scan# 1790

Delta R.T. 0.01 min

Lab File: VY001795.D

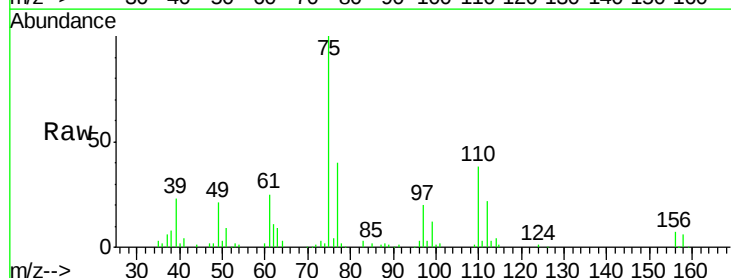
Acq: 28 Feb 2020 11:24

Tgt Ion: 75 Resp: 57335

Ion Ratio Lower Upper

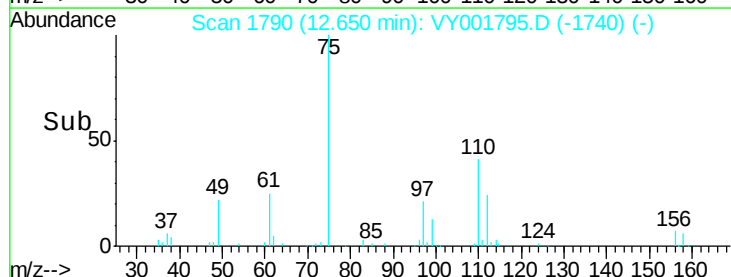
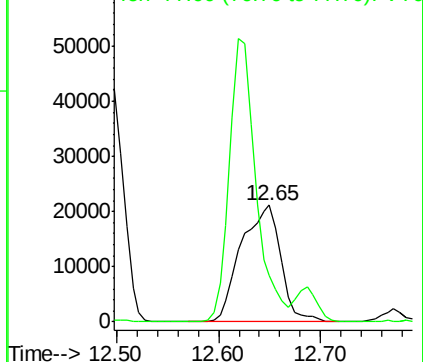
75 100

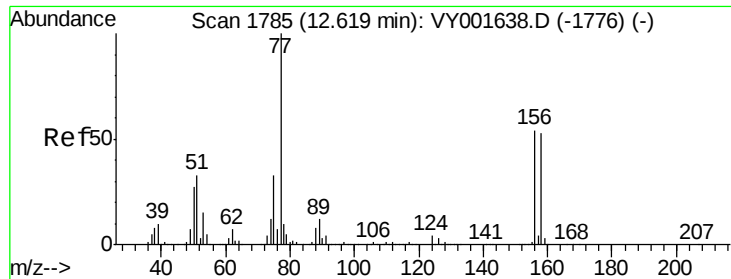
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0





#77

Bromobenzene

Concen: 20.28 ug/l

RT: 12.63 min Scan# 1786

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

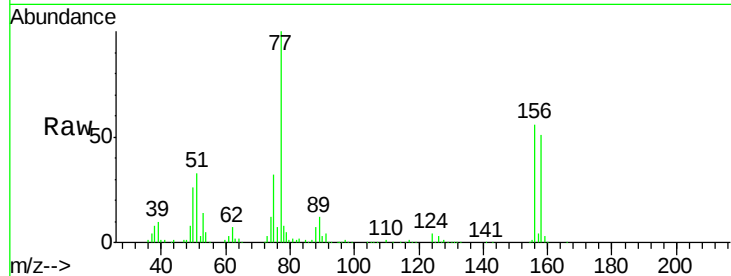
Tgt Ion:156 Resp: 43888

Ion Ratio Lower Upper

156 100

77 212.2 110.1 330.1

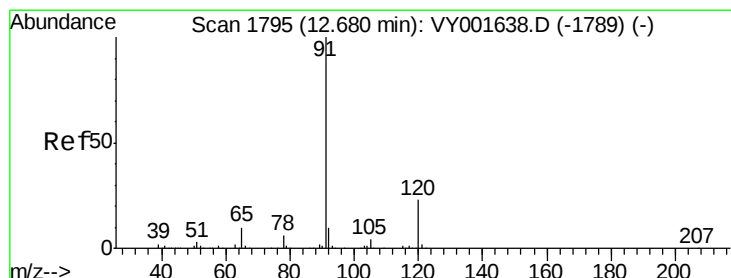
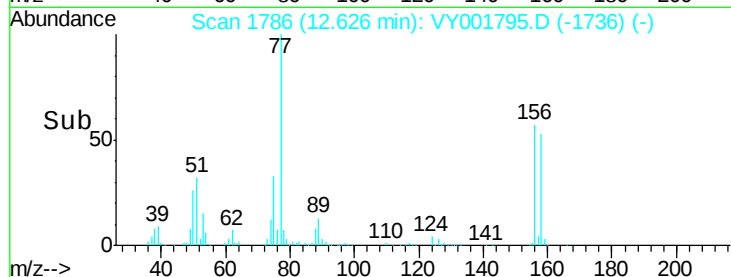
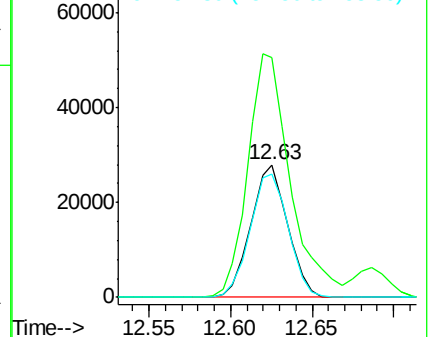
158 96.5 47.9 143.7



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: 20.62 ug/l

RT: 12.69 min Scan# 1796

Delta R.T. 0.01 min

Lab File: VY001795.D

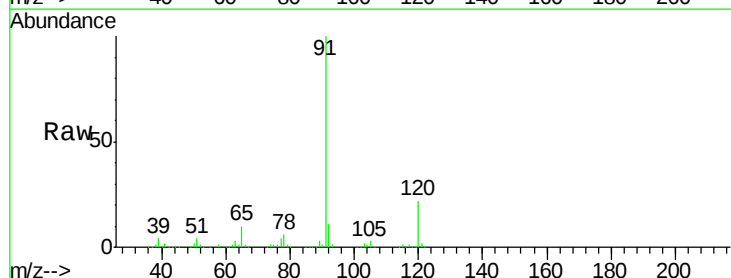
Acq: 28 Feb 2020 11:24

Tgt Ion: 91 Resp: 250706

Ion Ratio Lower Upper

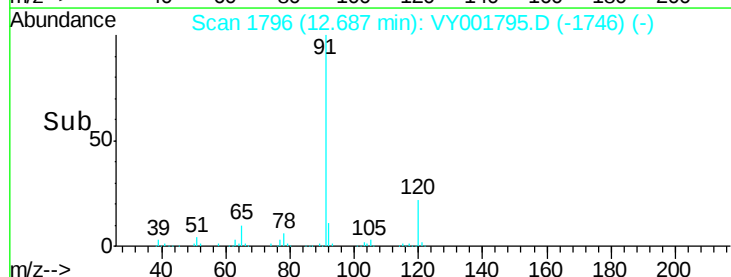
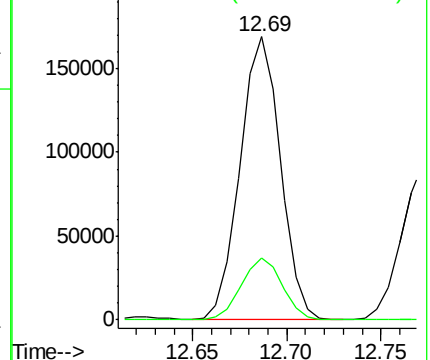
91 100

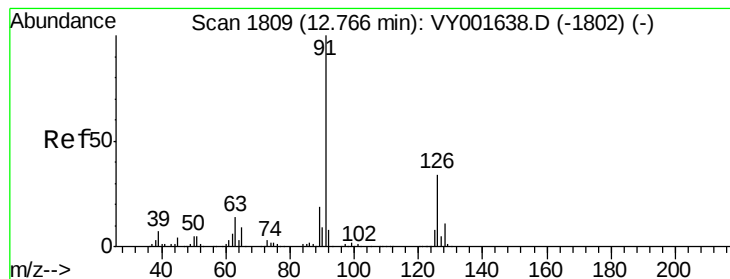
120 22.1 11.1 33.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 20.23 ug/l

RT: 12.77 min Scan# 1810

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

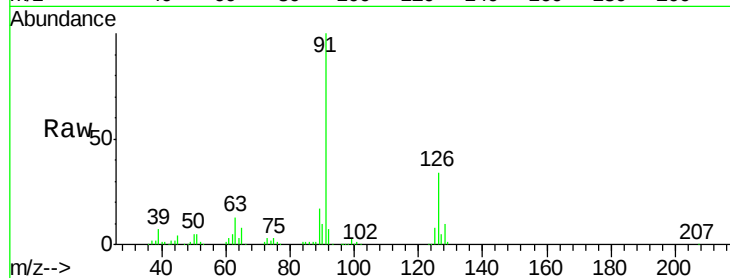
VY0228SBS01

Tgt Ion: 91 Resp: 137986

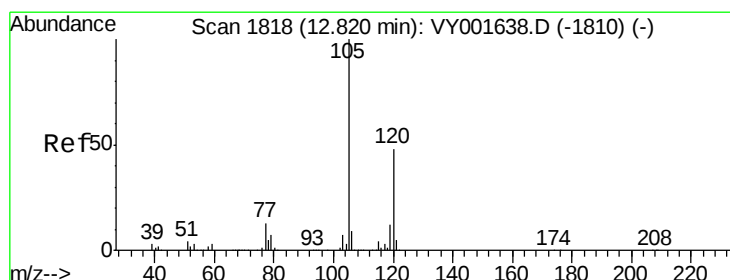
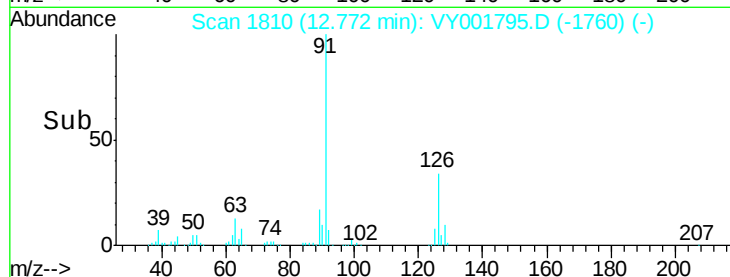
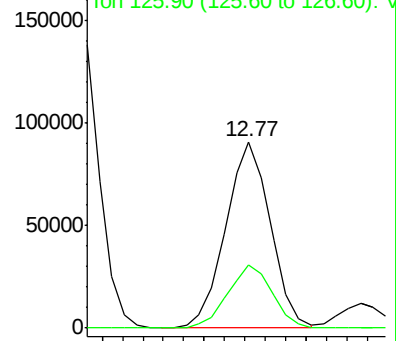
Ion Ratio Lower Upper

91 100

126 33.8 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VY001638.D (-1802) (-)



#80

1,3,5-Trimethylbenzene

Concen: 20.62 ug/l

RT: 12.83 min Scan# 1819

Delta R.T. 0.01 min

Lab File: VY001795.D

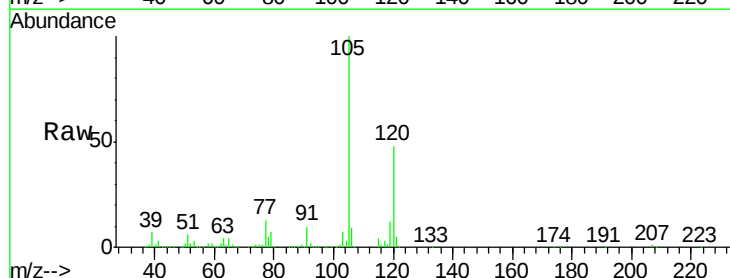
Acq: 28 Feb 2020 11:24

Tgt Ion: 105 Resp: 170456

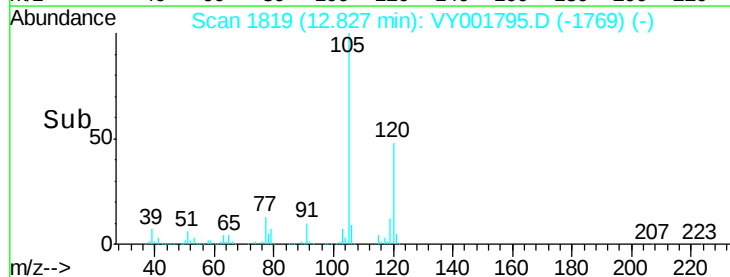
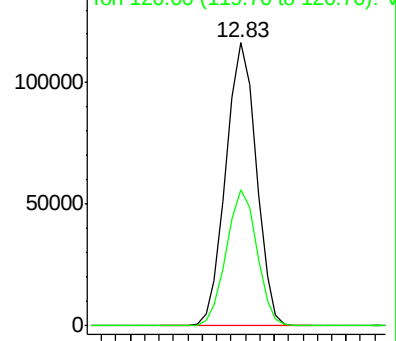
Ion Ratio Lower Upper

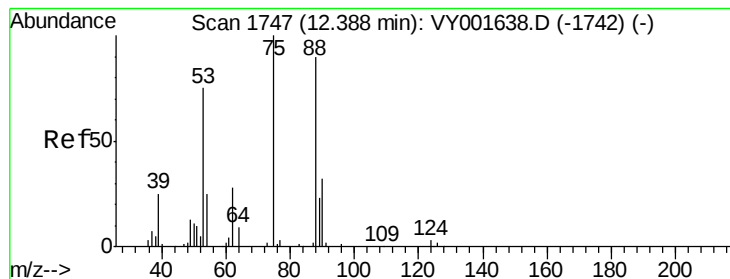
105 100

120 48.1 24.3 72.9



Abundance Ion 105.00 (104.70 to 105.70): VY001638.D (-1810) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 19.98 ug/l

RT: 12.39 min Scan# 1748

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBSD01

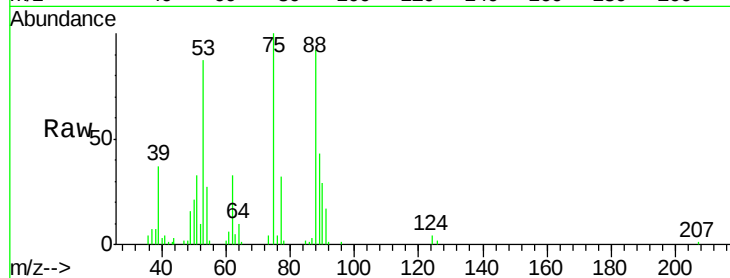
Tgt Ion: 75 Resp: 15831

Ion Ratio Lower Upper

75 100

53 84.6 64.5 96.7

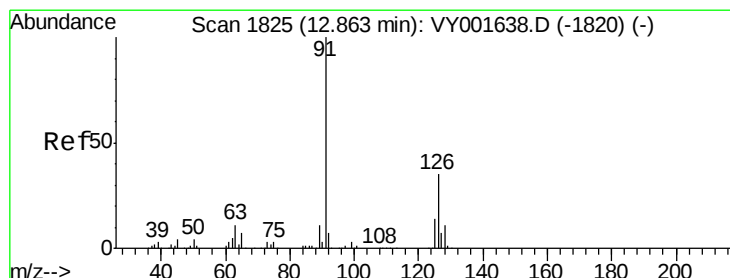
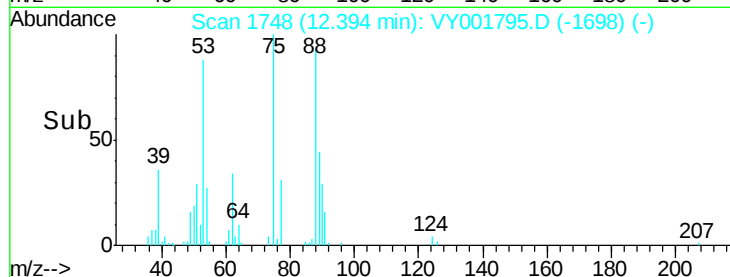
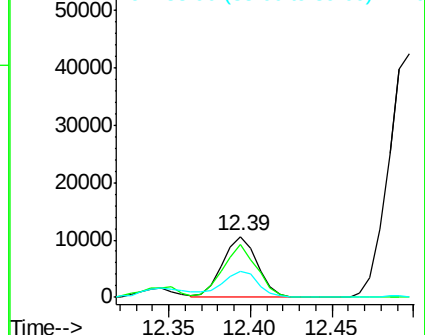
89 43.3 36.3 54.5



Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 53.00 (52.70 to 53.70): VY0

Ion 88.90 (88.60 to 89.60): VY0



#82

4-Chlorotoluene

Concen: 20.38 ug/l

RT: 12.87 min Scan# 1826

Delta R.T. 0.01 min

Lab File: VY001795.D

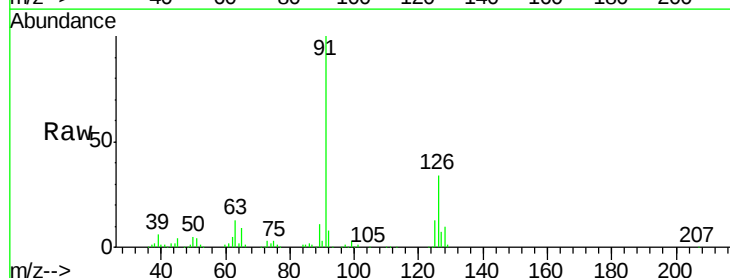
Acq: 28 Feb 2020 11:24

Tgt Ion: 91 Resp: 146582

Ion Ratio Lower Upper

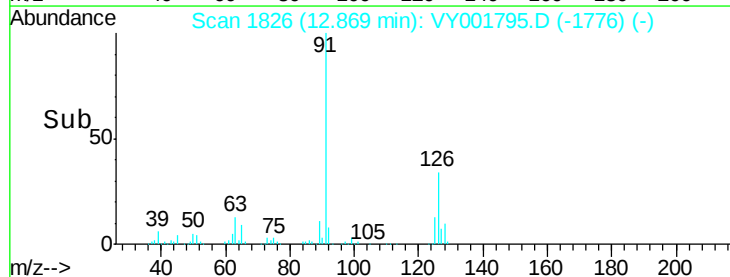
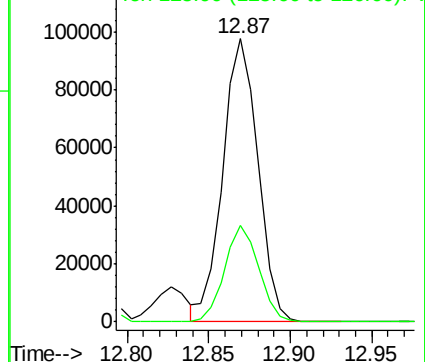
91 100

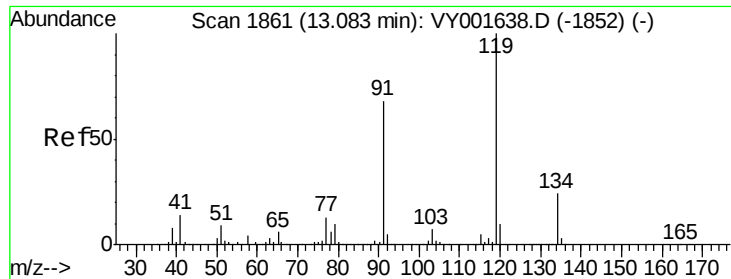
126 33.3 16.2 48.6



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V

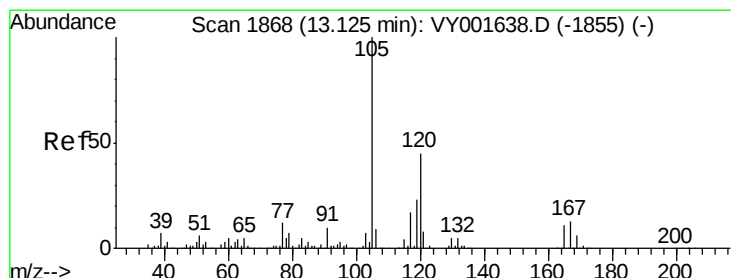
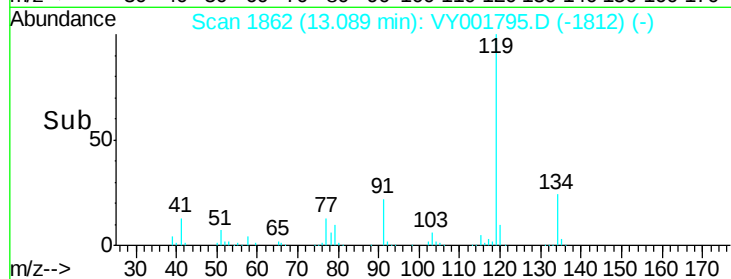
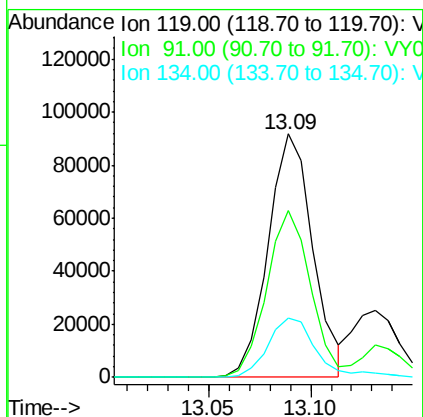
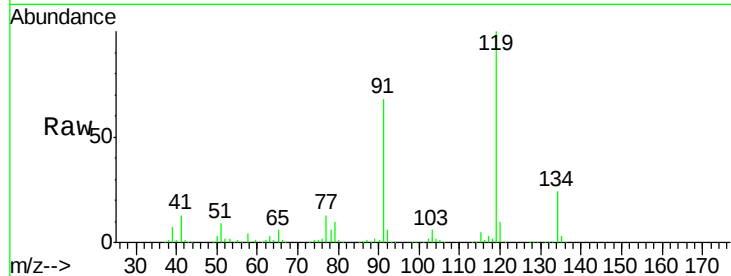




#83  
 tert-Butylbenzene  
 Concen: 20.30 ug/l  
 RT: 13.09 min Scan# 1862  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

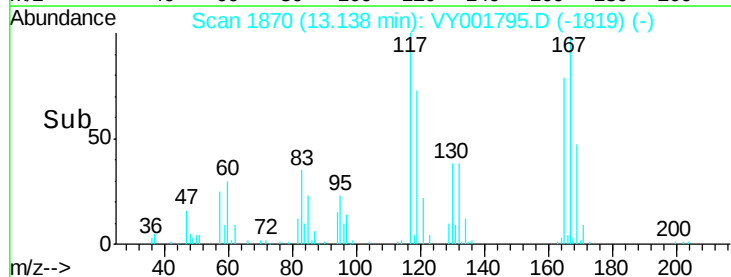
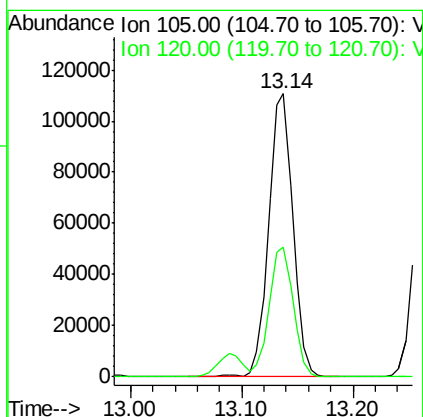
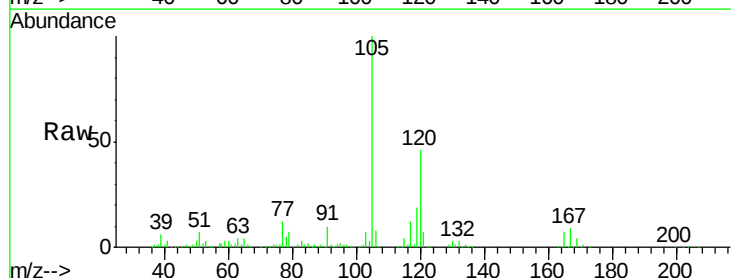
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

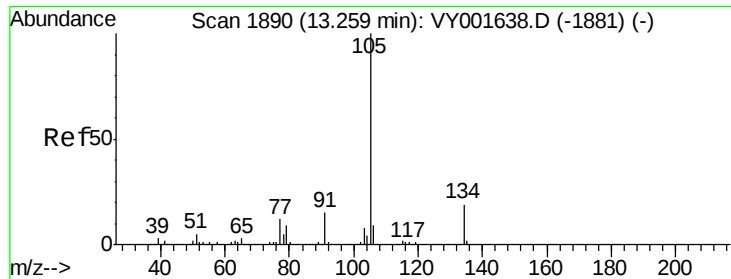
Tgt Ion:119 Resp: 140301  
 Ion Ratio Lower Upper  
 119 100  
 91 67.9 33.5 100.5  
 134 26.5 13.3 39.8



#84  
 1,2,4-Trimethylbenzene  
 Concen: 20.41 ug/l  
 RT: 13.14 min Scan# 1870  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion:105 Resp: 168196  
 Ion Ratio Lower Upper  
 105 100  
 120 45.7 22.4 67.3

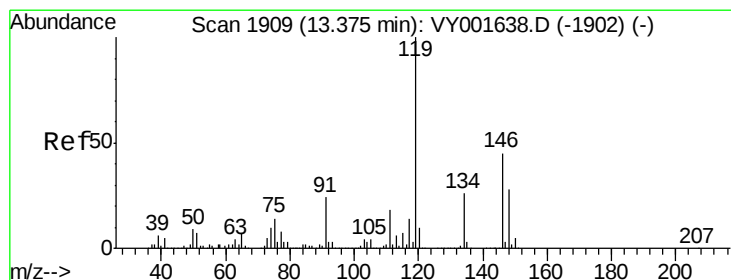
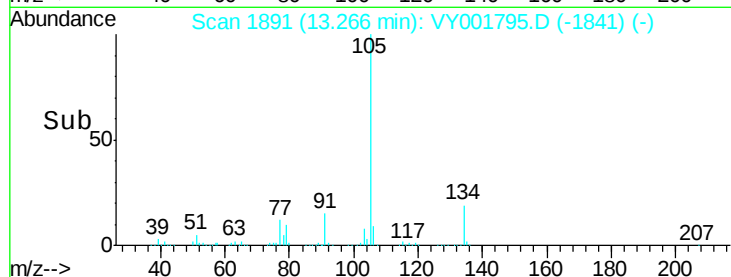
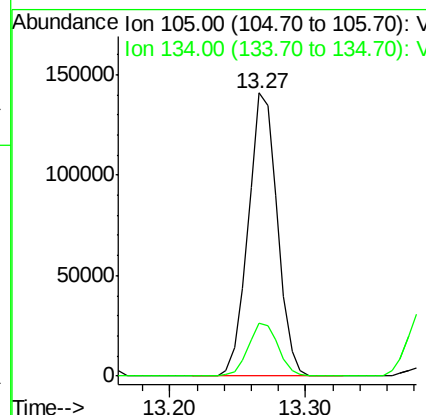
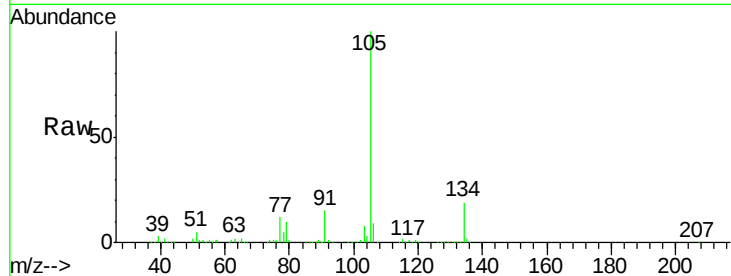




#85  
 sec-Butylbenzene  
 Concen: 20.71 ug/l  
 RT: 13.27 min Scan# 1891  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

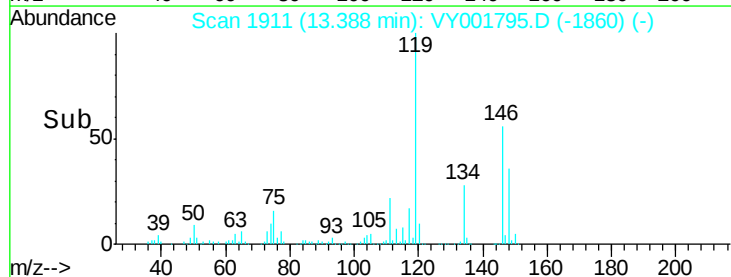
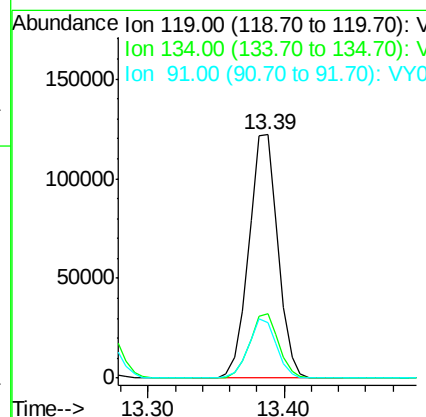
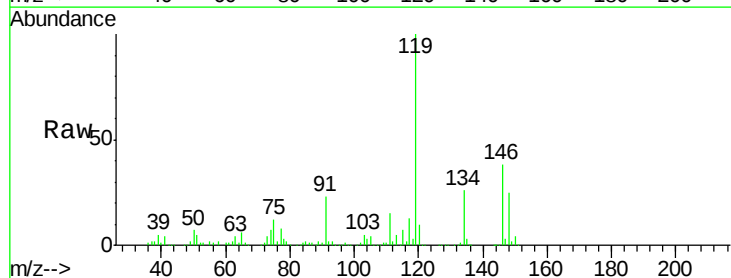
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

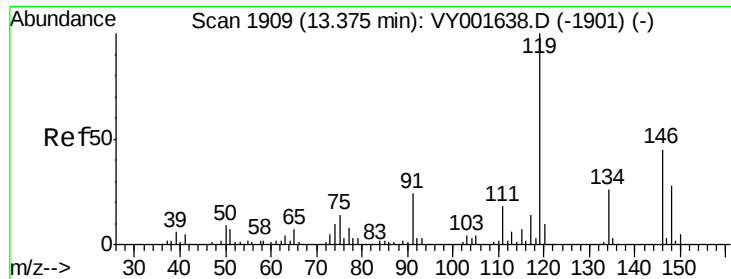
Tgt Ion:105 Resp: 210588  
 Ion Ratio Lower Upper  
 105 100  
 134 19.1 9.8 29.3



#86  
 p-Isopropyltoluene  
 Concen: 20.57 ug/l  
 RT: 13.39 min Scan# 1911  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion:119 Resp: 181705  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.0 39.0  
 91 23.7 12.2 36.6

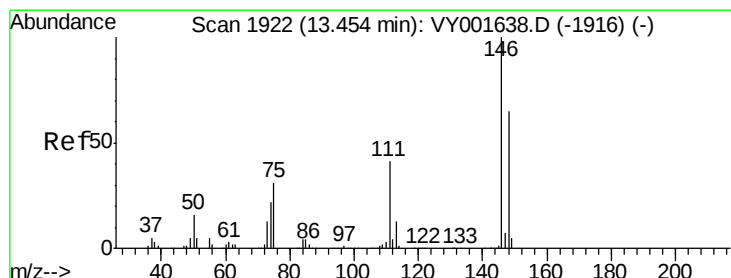
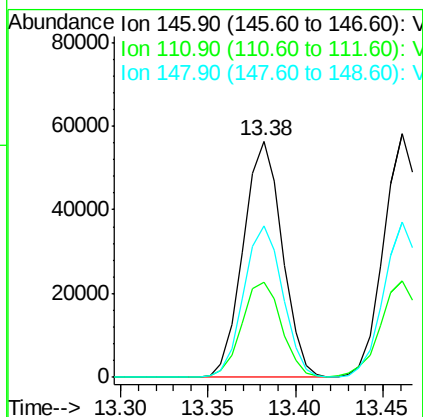
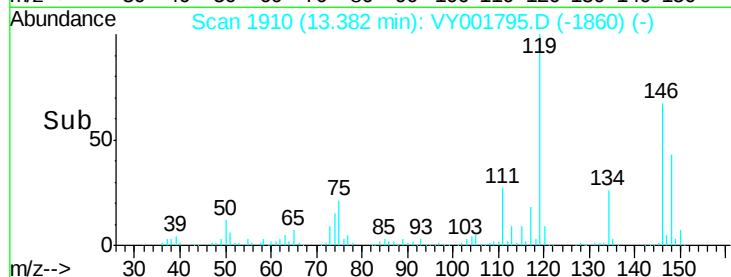
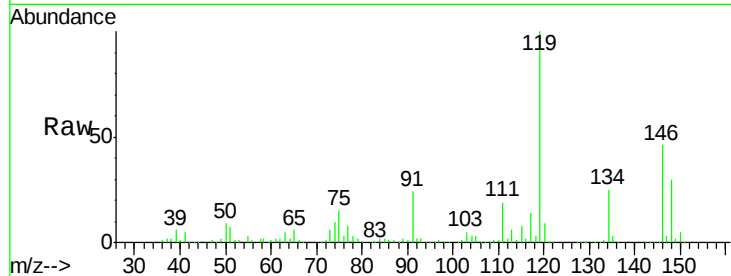




#87  
 1,3-Dichlorobenzene  
 Concen: 20.87 ug/l  
 RT: 13.38 min Scan# 1910  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

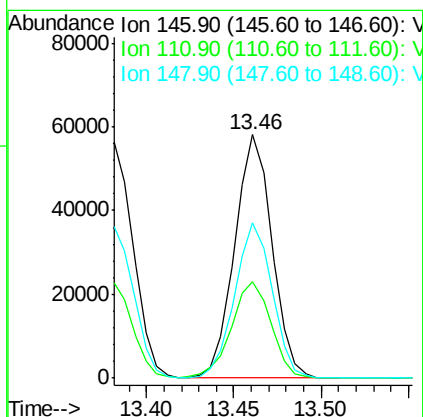
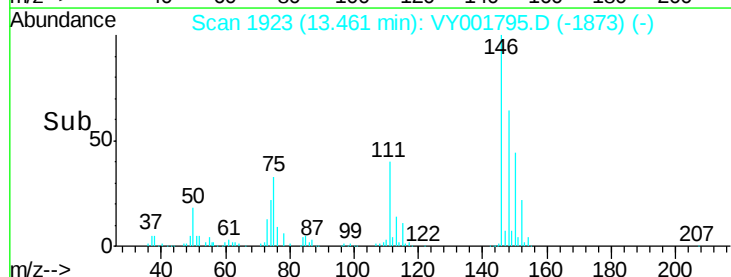
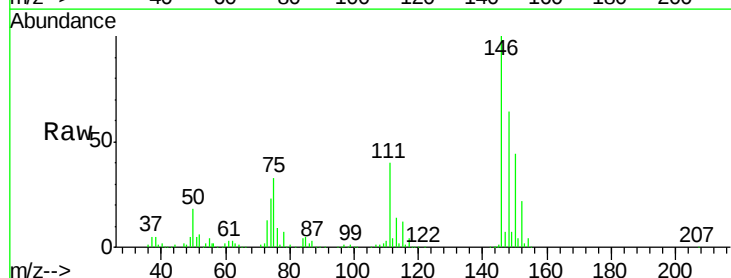
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

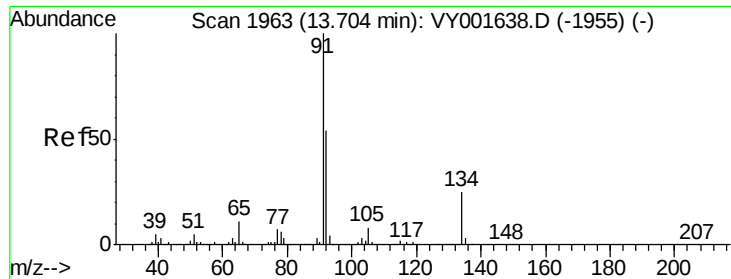
Tgt Ion:146 Resp: 87601  
 Ion Ratio Lower Upper  
 146 100  
 111 41.2 21.4 64.3  
 148 63.9 31.6 94.7



#88  
 1,4-Dichlorobenzene  
 Concen: 20.42 ug/l  
 RT: 13.46 min Scan# 1923  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion:146 Resp: 86658  
 Ion Ratio Lower Upper  
 146 100  
 111 41.9 20.4 61.3  
 148 64.3 31.6 94.7





#89

n-Butylbenzene

Concen: 20.56 ug/l

RT: 13.71 min Scan# 1964

Delta R.T. 0.01 min

Lab File: VY001795.D

Acq: 28 Feb 2020 11:24

Instrument :

MSVOA\_Y

ClientSampleId :

VY0228SBS01

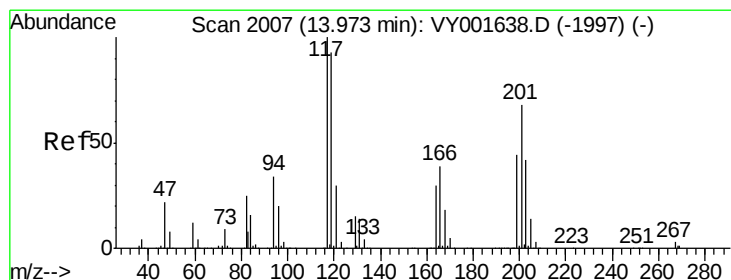
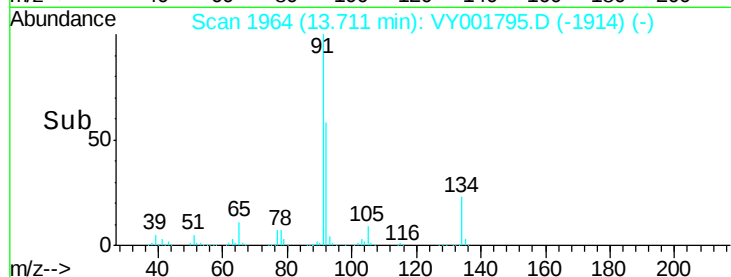
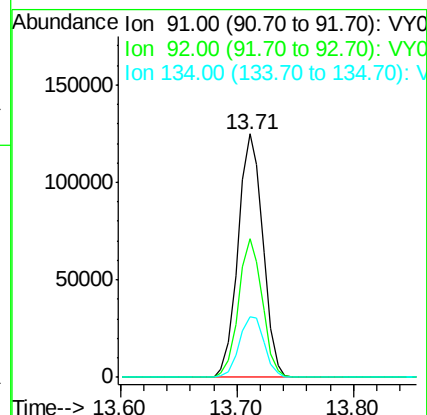
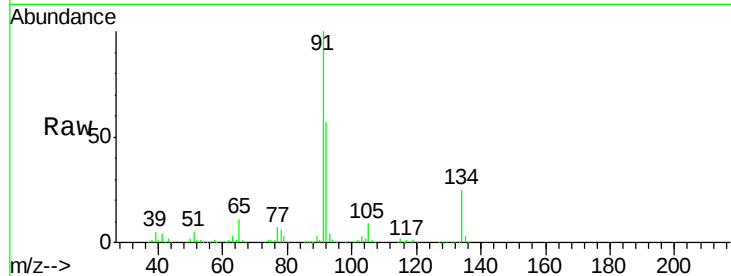
Tgt Ion: 91 Resp: 185543

Ion Ratio Lower Upper

91 100

92 54.4 27.5 82.4

134 25.1 12.4 37.4



#90

Hexachloroethane

Concen: 20.32 ug/l

RT: 13.97 min Scan# 2007

Delta R.T. 0.00 min

Lab File: VY001795.D

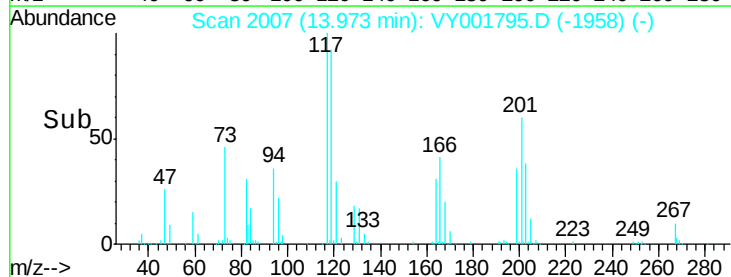
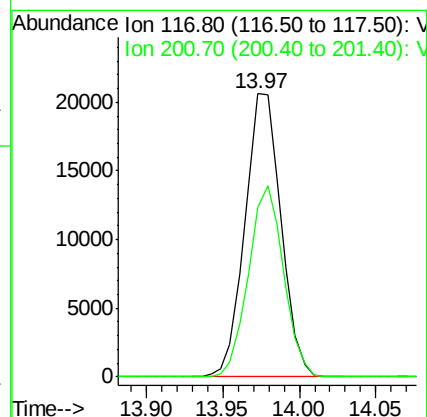
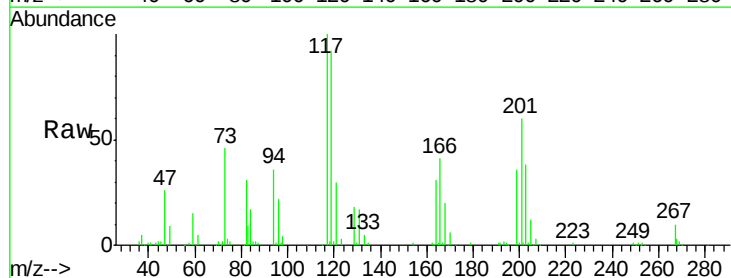
Acq: 28 Feb 2020 11:24

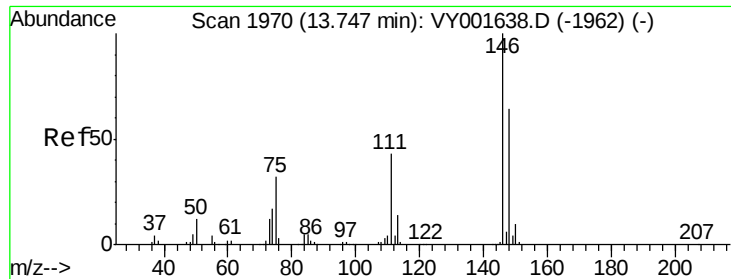
Tgt Ion: 117 Resp: 33812

Ion Ratio Lower Upper

117 100

201 65.7 32.5 97.4

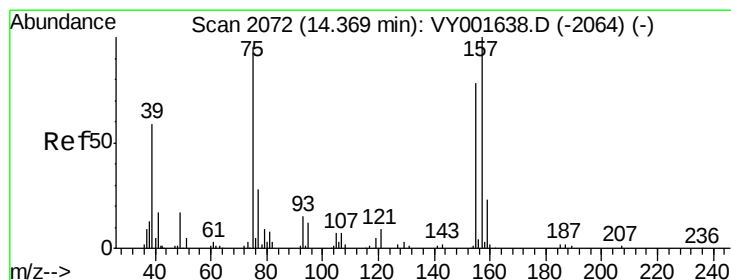
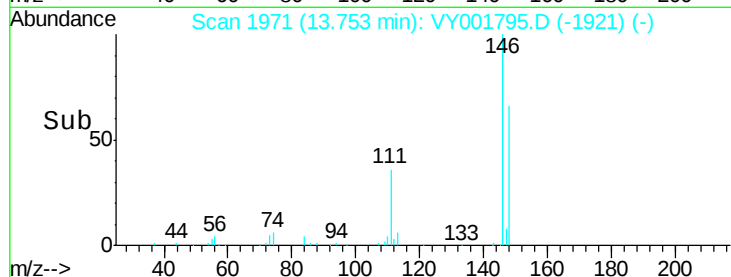
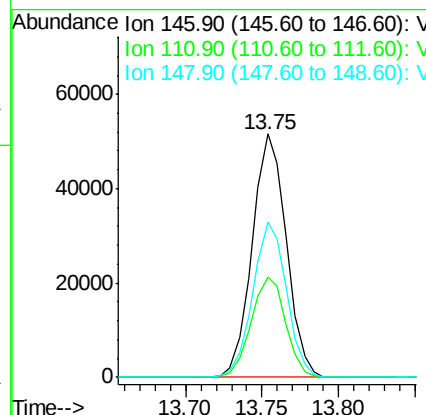
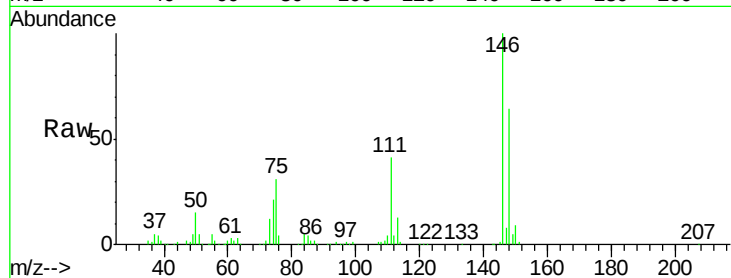




#91  
 1,2-Dichlorobenzene  
 Concen: 20.63 ug/l  
 RT: 13.75 min Scan# 1971  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

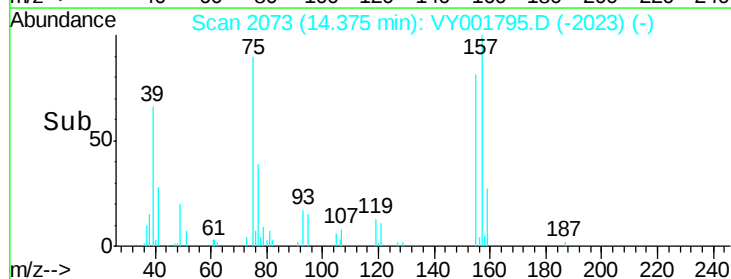
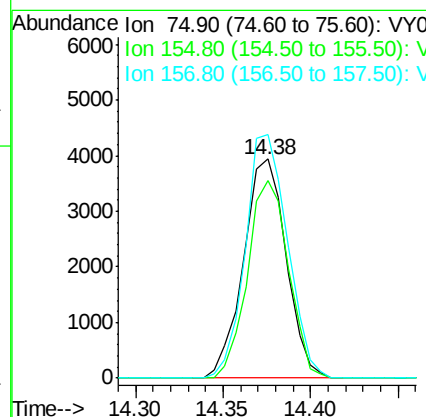
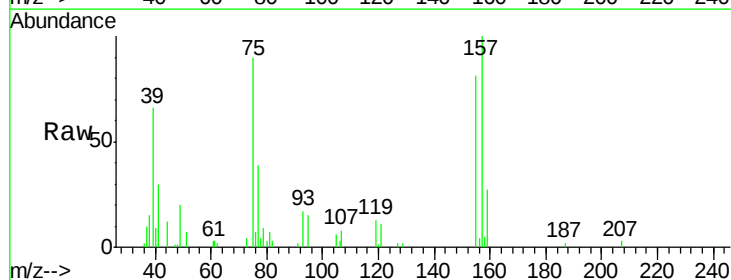
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

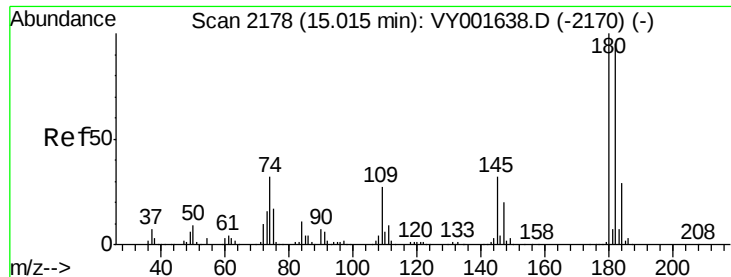
Tgt Ion: 146 Resp: 79902  
 Ion Ratio Lower Upper  
 146 100  
 111 41.6 21.9 65.7  
 148 63.2 31.5 94.5



#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 19.00 ug/l  
 RT: 14.38 min Scan# 2073  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion: 75 Resp: 6683  
 Ion Ratio Lower Upper  
 75 100  
 155 86.0 40.8 122.4  
 157 109.9 52.1 156.4

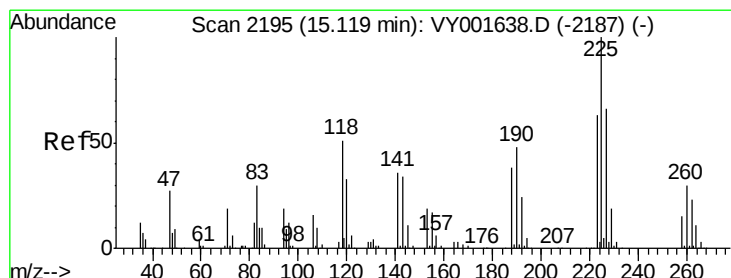
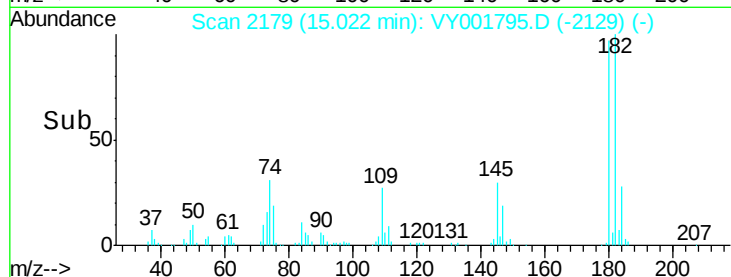
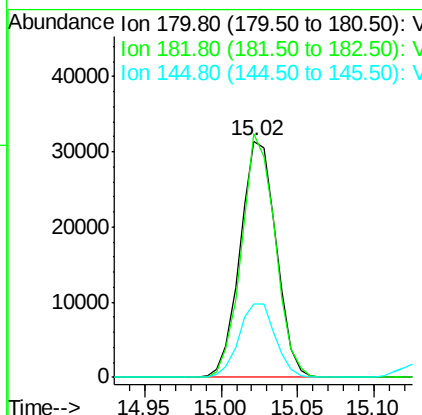
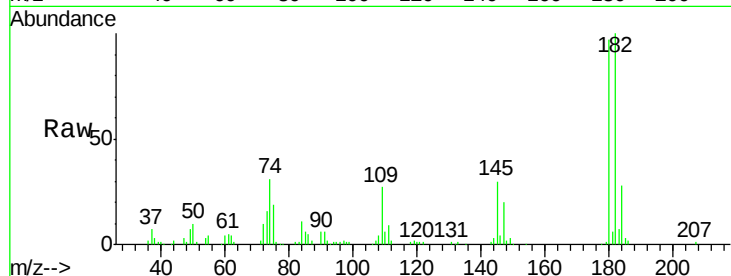




#93  
 1,2,4-Trichlorobenzene  
 Concen: 19.90 ug/l  
 RT: 15.02 min Scan# 2179  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

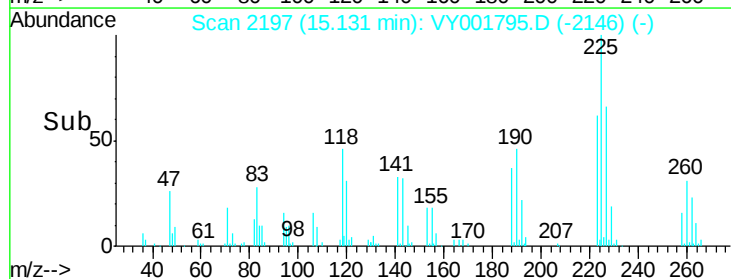
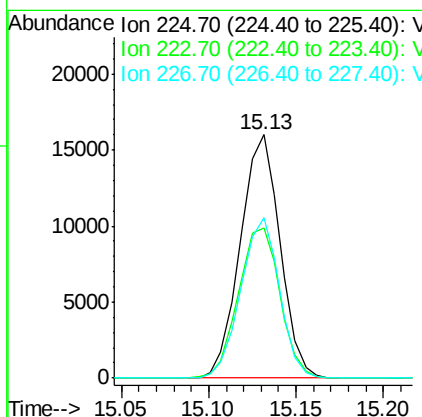
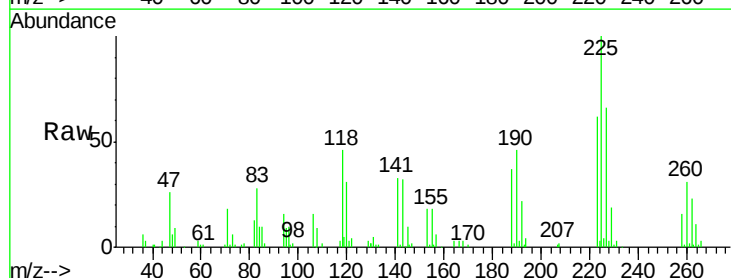
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0228SBS01

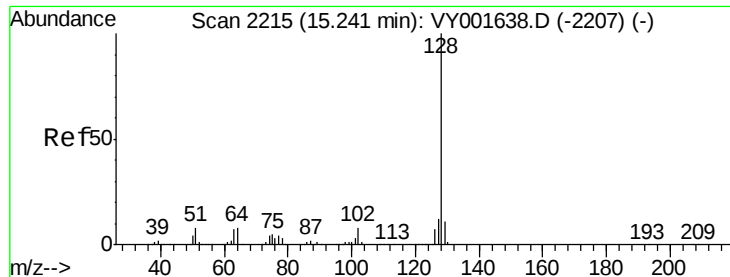
Tgt Ion:180 Resp: 51092  
 Ion Ratio Lower Upper  
 180 100  
 182 96.9 46.8 140.3  
 145 31.6 16.2 48.5



#94  
 Hexachlorobutadiene  
 Concen: 19.87 ug/l  
 RT: 15.13 min Scan# 2197  
 Delta R.T. 0.01 min  
 Lab File: VY001795.D  
 Acq: 28 Feb 2020 11:24

Tgt Ion:225 Resp: 25368  
 Ion Ratio Lower Upper  
 225 100  
 223 64.8 31.4 94.0  
 227 63.9 31.6 94.8

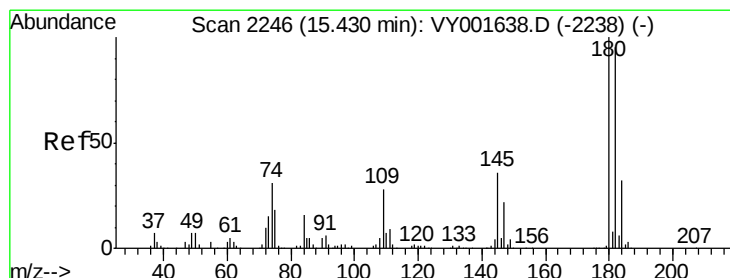
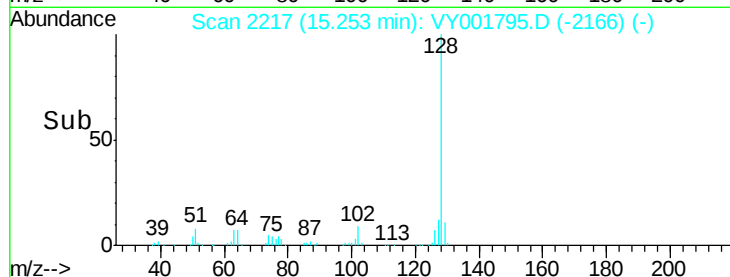
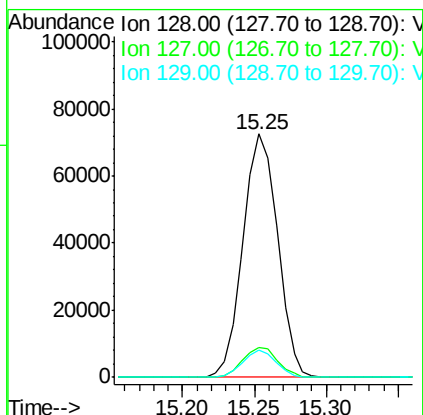
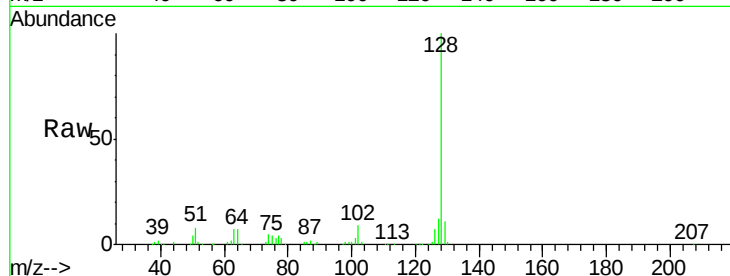




#95  
Naphthalene  
Concen: 20.46 ug/l  
RT: 15.25 min Scan# 2217  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0228SBS01

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.5  | 9.9   | 14.9  |
| 129     | 10.7  | 8.6   | 13.0  |



#96  
1,2,3-Trichlorobenzene  
Concen: 20.12 ug/l  
RT: 15.44 min Scan# 2248  
Delta R.T. 0.01 min  
Lab File: VY001795.D  
Acq: 28 Feb 2020 11:24

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.3  | 47.2  | 141.6 |
| 145     | 35.6  | 17.3  | 52.0  |

