

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\  
 Data File : VY003557.D  
 Acq On : 20 Nov 2020 10:15  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Nov 21 00:33:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112020S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 00:32:41 2020  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 150560   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.69  | 114  | 228535   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 201643   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 95337    | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |       |          |          |      |         |
|---------------------------|--------|-------|----------|----------|------|---------|
| 33) 1,2-Dichloroethane-d4 | 8.14   | 65    | 8467     | 5.42     | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 50 - 163 | Recovery | =    | 10.84%# |
| 35) Dibromofluoromethane  | 7.73   | 113   | 7732     | 5.15     | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 54 - 147 | Recovery | =    | 10.30%# |
| 50) Toluene-d8            | 10.18  | 98    | 29833    | 5.11     | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 49 - 140 | Recovery | =    | 10.22%# |
| 62) 4-Bromofluorobenzene  | 12.48  | 95    | 9323     | 5.03     | ug/l | 0.00    |
| Spiked Amount             | 50.000 | Range | 25 - 144 | Recovery | =    | 10.06%# |

## Target Compounds

|                               |      |     |       |        | Qvalue |     |
|-------------------------------|------|-----|-------|--------|--------|-----|
| 2) Dichlorodifluoromethane    | 1.93 | 85  | 2215  | 4.992  | ug/l   | 97  |
| 3) Chloromethane              | 2.12 | 50  | 6284  | 6.017  | ug/l # | 88  |
| 4) Vinyl Chloride             | 2.26 | 62  | 7130  | 5.277  | ug/l   | 97  |
| 5) Bromomethane               | 2.66 | 94  | 6338  | 5.608  | ug/l   | 81  |
| 6) Chloroethane               | 2.80 | 64  | 4997  | 5.274  | ug/l   | 93  |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 6048  | 5.074  | ug/l   | 89  |
| 8) Diethyl Ether              | 3.54 | 74  | 4384  | 5.071  | ug/l   | 92  |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 7212  | 5.271  | ug/l   | 96  |
| 10) Methyl Iodide             | 4.10 | 142 | 12338 | 5.226  | ug/l   | 99  |
| 11) Tert butyl alcohol        | 5.02 | 59  | 3341  | 22.433 | ug/l # | 100 |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 7903  | 5.331  | ug/l   | 89  |
| 13) Acrolein                  | 3.74 | 56  | 3715  | 24.906 | ug/l   | 95  |
| 14) Allyl chloride            | 4.48 | 41  | 12554 | 5.052  | ug/l   | 99  |
| 15) Acrylonitrile             | 5.19 | 53  | 10280 | 25.274 | ug/l   | 95  |
| 16) Acetone                   | 3.97 | 43  | 11678 | 22.373 | ug/l # | 84  |
| 17) Carbon Disulfide          | 4.20 | 76  | 24055 | 5.637  | ug/l # | 94  |
| 18) Methyl Acetate            | 4.49 | 43  | 6842  | 6.025  | ug/l   | 98  |
| 19) Methyl tert-butyl Ether   | 5.23 | 73  | 11229 | 5.103  | ug/l   | 94  |
| 20) Methylene Chloride        | 4.72 | 84  | 14979 | 7.556  | ug/l   | 93  |
| 21) trans-1,2-Dichloroethene  | 5.23 | 96  | 9086  | 5.482  | ug/l   | 97  |
| 22) Diisopropyl ether         | 6.13 | 45  | 20295 | 4.764  | ug/l   | 98  |
| 23) Vinyl Acetate             | 6.07 | 43  | 71972 | 21.737 | ug/l   | 98  |
| 24) 1,1-Dichloroethane        | 6.02 | 63  | 14991 | 5.287  | ug/l   | 96  |
| 25) 2-Butanone                | 7.00 | 43  | 16174 | 23.880 | ug/l   | 96  |
| 26) 2,2-Dichloropropane       | 6.99 | 77  | 11000 | 5.933  | ug/l   | 93  |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96  | 9329  | 5.192  | ug/l   | 94  |
| 28) Bromochloromethane        | 7.34 | 49  | 6872  | 4.951  | ug/l   | 97  |
| 29) Tetrahydrofuran           | 7.36 | 42  | 8862  | 24.976 | ug/l   | 94  |
| 30) Chloroform                | 7.51 | 83  | 14587 | 5.156  | ug/l   | 98  |
| 31) Cyclohexane               | 7.79 | 56  | 13371 | 5.916  | ug/l # | 84  |
| 32) 1,1,1-Trichloroethane     | 7.71 | 97  | 11356 | 5.194  | ug/l   | 97  |
| 36) 1,1-Dichloropropene       | 7.92 | 75  | 11508 | 5.115  | ug/l   | 98  |
| 37) Ethyl Acetate             | 7.08 | 43  | 6398  | 4.719  | ug/l   | 99  |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 10078 | 4.835  | ug/l   | 90  |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\  
 Data File : VY003557.D  
 Acq On : 20 Nov 2020 10:15  
 Operator : SY/MD  
 Sample : VSTDIC005  
 Misc : 5.00G/5ML/MSVOA Y/SOIL  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Quant Time: Nov 21 00:33:32 2020  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112020S.M  
 Quant Title : SW846 8260  
 QLast Update : Sat Nov 21 00:32:41 2020  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc   | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|--------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 11044    | 4.830  | ug/l   | 96       |
| 40) Benzene                    | 8.17  | 78   | 35330    | 5.297  | ug/l   | 98       |
| 41) Methacrylonitrile          | 7.33  | 41   | 4829     | 7.244  | ug/l # | 85       |
| 42) 1,2-Dichloroethane         | 8.24  | 62   | 9744     | 5.136  | ug/l   | 98       |
| 43) Isopropyl Acetate          | 8.27  | 43   | 11730    | 4.712  | ug/l   | 96       |
| 44) Trichloroethene            | 8.94  | 130  | 9665     | 5.318  | ug/l   | 90       |
| 45) 1,2-Dichloropropane        | 9.21  | 63   | 8364     | 5.059  | ug/l   | 89       |
| 46) Dibromomethane             | 9.31  | 93   | 4911     | 5.216  | ug/l   | 99       |
| 47) Bromodichloromethane       | 9.50  | 83   | 11637    | 5.204  | ug/l   | 93       |
| 48) Methyl methacrylate        | 9.30  | 41   | 5892     | 4.944  | ug/l   | 92       |
| 49) 1,4-Dioxane                | 9.32  | 88   | 913      | 84.632 | ug/l # | 89       |
| 51) 4-Methyl-2-Pentanone       | 10.07 | 43   | 26387    | 22.115 | ug/l   | 99       |
| 52) Toluene                    | 10.25 | 92   | 20386    | 4.992  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 11343    | 4.846  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene    | 9.93  | 75   | 13251    | 4.974  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.64 | 97   | 6700     | 5.017  | ug/l # | 88       |
| 56) Ethyl methacrylate         | 10.51 | 69   | 6881     | 4.240  | ug/l   | 96       |
| 57) 1,3-Dichloropropane        | 10.79 | 76   | 11080    | 4.902  | ug/l   | 96       |
| 58) 2-Chloroethyl Vinyl ether  | 9.78  | 63   | 19164    | 23.011 | ug/l   | 99       |
| 59) 2-Hexanone                 | 10.83 | 43   | 20225    | 20.562 | ug/l   | 100      |
| 60) Dibromochloromethane       | 10.99 | 129  | 7925     | 4.908  | ug/l   | 93       |
| 61) 1,2-Dibromoethane          | 11.08 | 107  | 6458     | 5.018  | ug/l   | 99       |
| 64) Tetrachloroethene          | 10.72 | 164  | 8132     | 5.399  | ug/l   | 95       |
| 65) Chlorobenzene              | 11.52 | 112  | 22950    | 5.261  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.59 | 131  | 6145     | 4.909  | ug/l   | 91       |
| 67) Ethyl Benzene              | 11.60 | 91   | 34464    | 4.821  | ug/l   | 98       |
| 68) m/p-Xylenes                | 11.70 | 106  | 26620    | 9.725  | ug/l   | 100      |
| 69) o-Xylene                   | 12.03 | 106  | 10433    | 4.765  | ug/l   | 96       |
| 70) Styrene                    | 12.04 | 104  | 20666    | 4.683  | ug/l   | 97       |
| 71) Bromoform                  | 12.20 | 173  | 5035     | 4.981  | ug/l # | 94       |
| 73) Isopropylbenzene           | 12.33 | 105  | 23819    | 5.016  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 8313     | 4.420  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 6718     | 5.084  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane     | 12.63 | 75   | 9547     | 9.822  | ug/l # | 100      |
| 77) Bromobenzene               | 12.61 | 156  | 8763     | 5.015  | ug/l   | 96       |
| 78) n-propylbenzene            | 12.67 | 91   | 32567    | 4.881  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.75 | 91   | 19552    | 5.077  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 18504    | 5.184  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 2902     | 4.991  | ug/l   | 94       |
| 82) 4-Chlorotoluene            | 12.85 | 91   | 23719    | 5.027  | ug/l   | 99       |
| 83) tert-Butylbenzene          | 13.07 | 119  | 18672    | 5.168  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 18424    | 4.848  | ug/l   | 97       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 21878    | 5.350  | ug/l   | 97       |
| 86) p-Isopropyltoluene         | 13.36 | 119  | 19370    | 5.279  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 16385    | 5.152  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.44 | 146  | 17410    | 5.342  | ug/l   | 95       |
| 89) n-Butylbenzene             | 13.69 | 91   | 18662    | 4.753  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.95 | 117  | 5022     | 5.176  | ug/l   | 97       |
| 91) 1,2-Dichlorobenzene        | 13.73 | 146  | 13242    | 5.216  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.35 | 75   | 894      | 5.194  | ug/l   | 95       |

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY112020\  
Data File : VY003557.D  
Acq On : 20 Nov 2020 10:15  
Operator : SY/MD  
Sample : VSTDICC005  
Misc : 5.00G/5ML/MSVOA Y/SOIL  
ALS Vial : 3 Sample Multiplier: 1

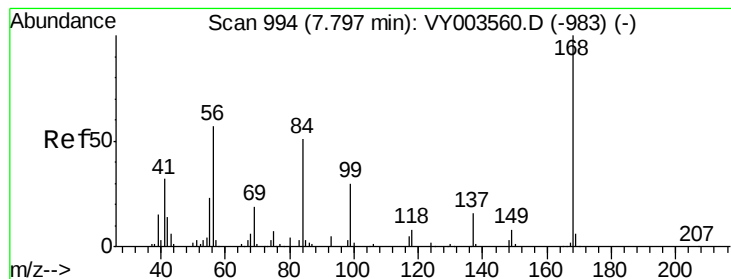
Instrument :  
MSVOA\_Y  
ClientSampleId :

Quant Time: Nov 21 00:33:32 2020  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y112020S.M  
Quant Title : SW846 8260  
QLast Update : Sat Nov 21 00:32:41 2020  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.00 | 180  | 6831     | 4.798 | ug/l  | 97       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 5066     | 6.260 | ug/l  | 94       |
| 95) Naphthalene            | 15.23 | 128  | 10782    | 4.438 | ug/l  | 98       |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 5329     | 5.092 | ug/l  | 96       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 994

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

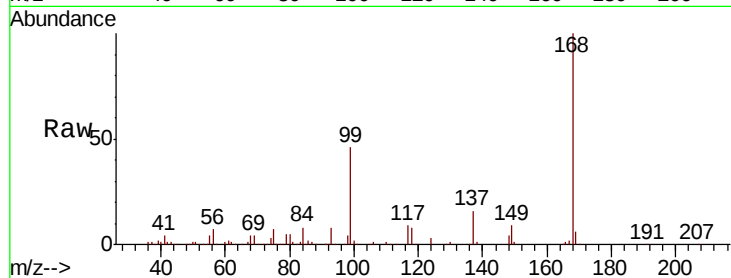
Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:168 Resp: 150560

Ion Ratio Lower Upper

168 100

99 45.7 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VY003557.D (-945) (-)

Ion 98.90 (98.60 to 99.60): VY003557.D (-945) (-)

7.80

60000

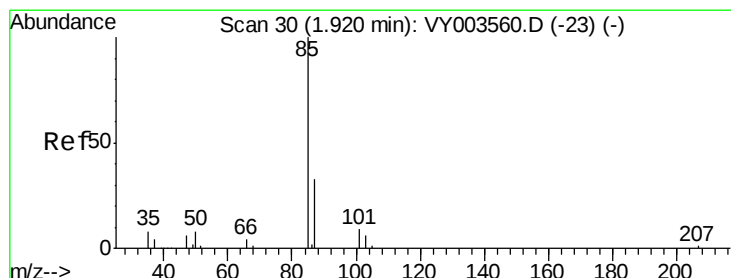
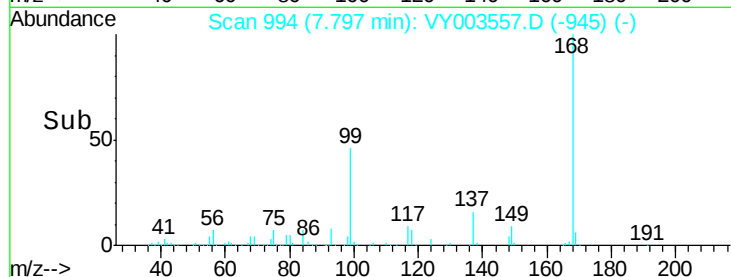
40000

20000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 4.992 ug/l

RT: 1.93 min Scan# 31

Delta R.T. 0.01 min

Lab File: VY003557.D

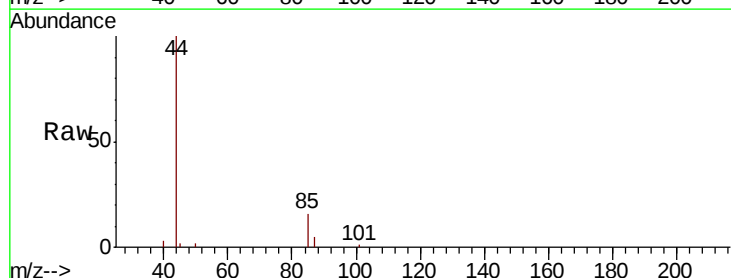
Acq: 20 Nov 2020 10:15

Tgt Ion: 85 Resp: 2215

Ion Ratio Lower Upper

85 100

87 31.4 16.5 49.5



Abundance Ion 84.90 (84.60 to 85.60): VY003557.D (-1) (-)

Ion 86.90 (86.60 to 87.60): VY003557.D (-1) (-)

1.93

1000

800

600

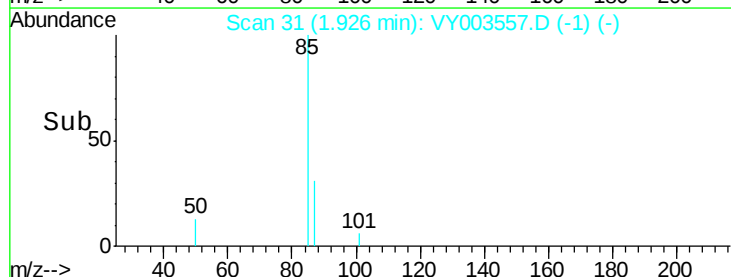
400

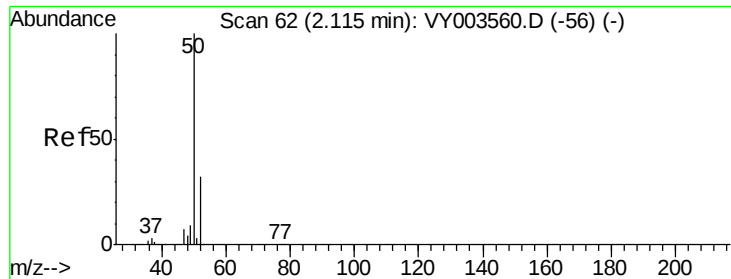
200

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 6.017 ug/l

RT: 2.12 min Scan# 62

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

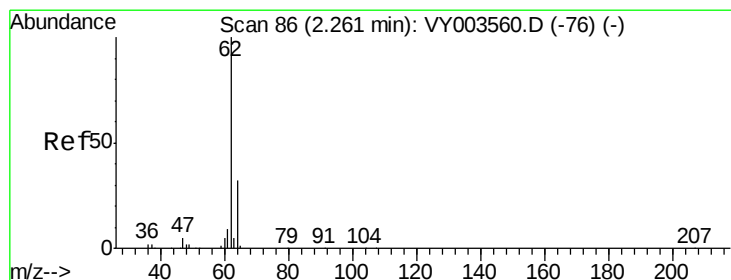
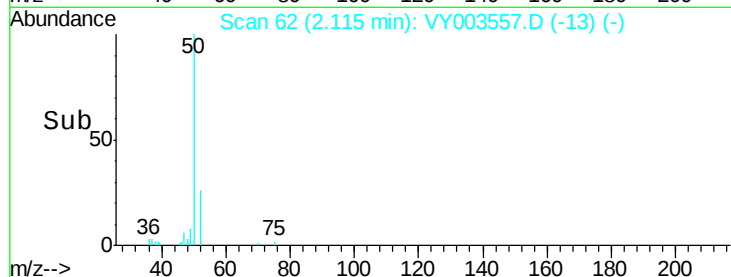
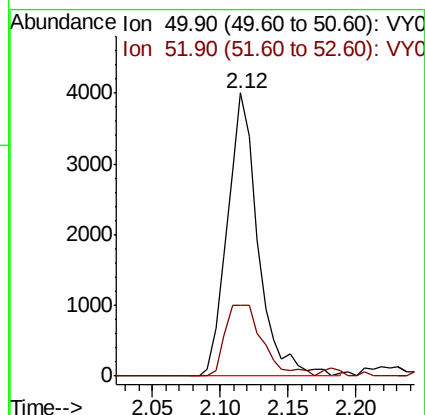
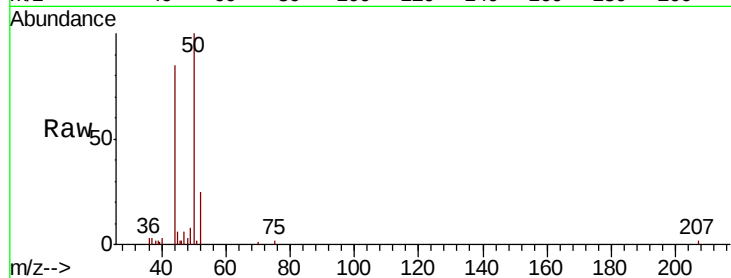
ClientSampleId :

Tot Ion: 50 Resp: 6284

Ion Ratio Lower Upper

50 100

52 25.3 25.8 38.6#



#4

Vinyl Chloride

Concen: 5.277 ug/l

RT: 2.26 min Scan# 86

Delta R.T. -0.00 min

Lab File: VY003557.D

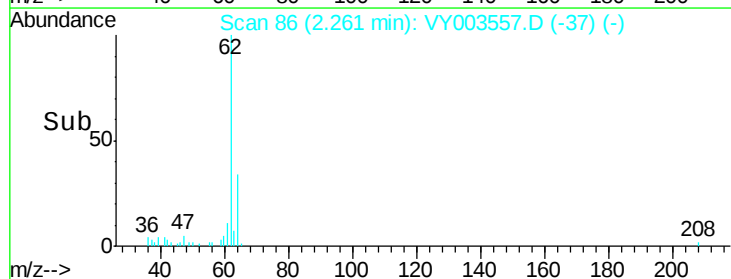
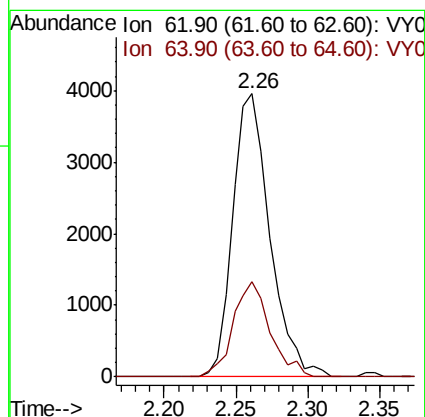
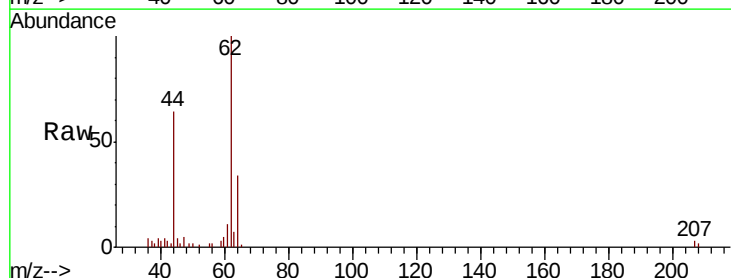
Acq: 20 Nov 2020 10:15

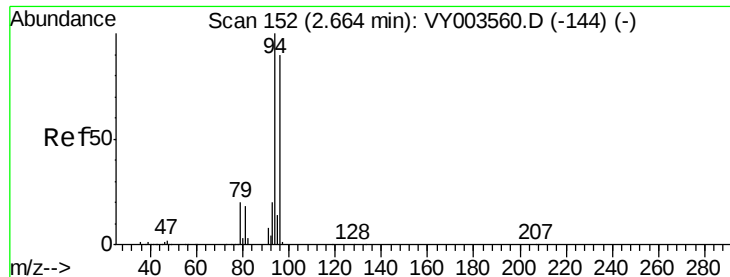
Tgt Ion: 62 Resp: 7130

Ion Ratio Lower Upper

62 100

64 33.5 25.6 38.4





#5

Bromomethane

Concen: 5.608 ug/l

RT: 2.66 min Scan# 152

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

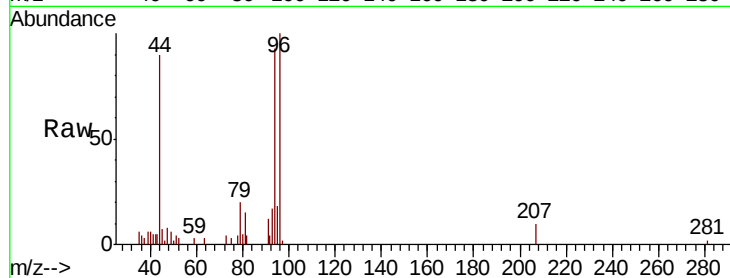
ClientSampleId :

Tot Ion: 94 Resp: 6338

Ion Ratio Lower Upper

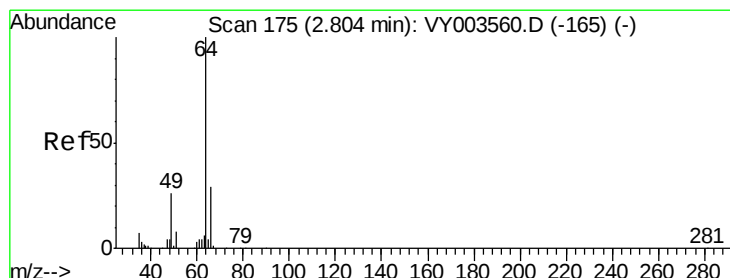
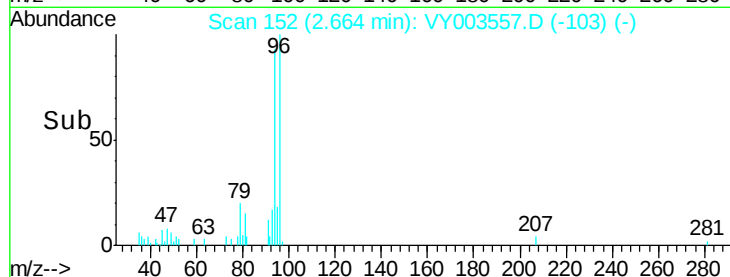
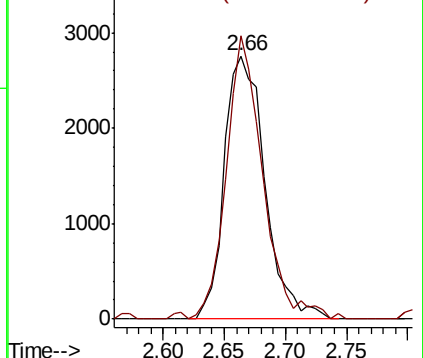
94 100

96 107.5 71.9 107.9



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 5.274 ug/l

RT: 2.80 min Scan# 175

Delta R.T. -0.00 min

Lab File: VY003557.D

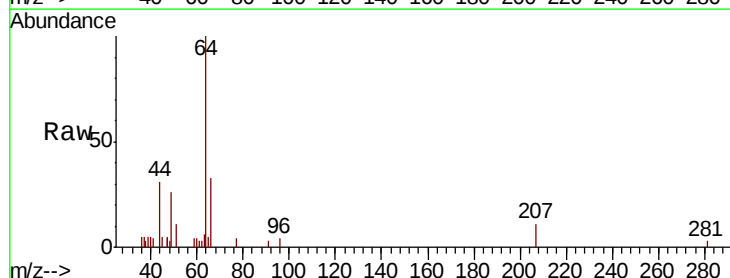
Acq: 20 Nov 2020 10:15

Tgt Ion: 64 Resp: 4997

Ion Ratio Lower Upper

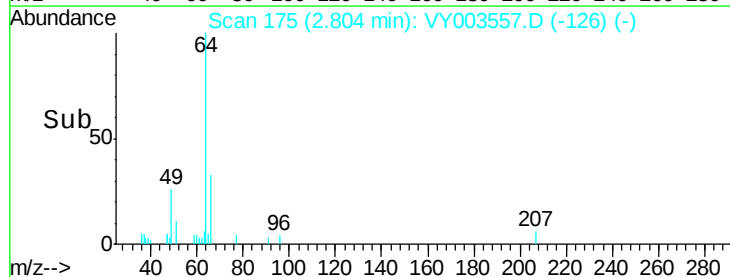
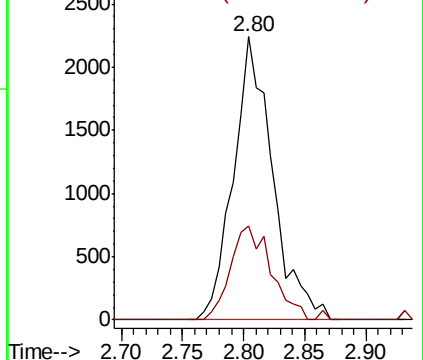
64 100

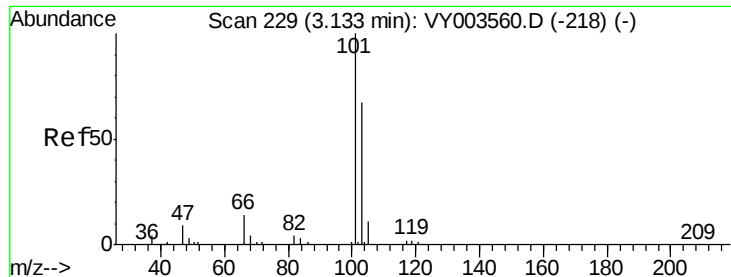
66 33.1 23.6 35.4



Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0



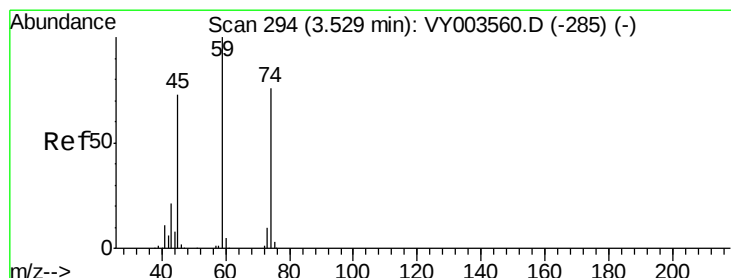
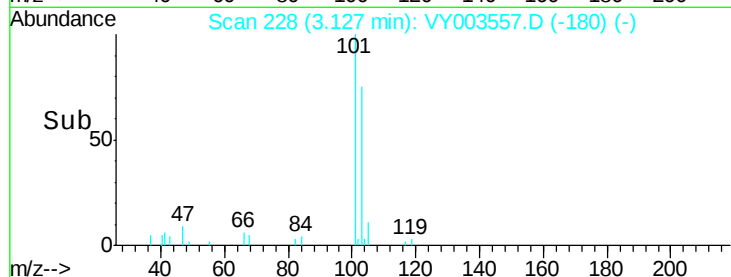
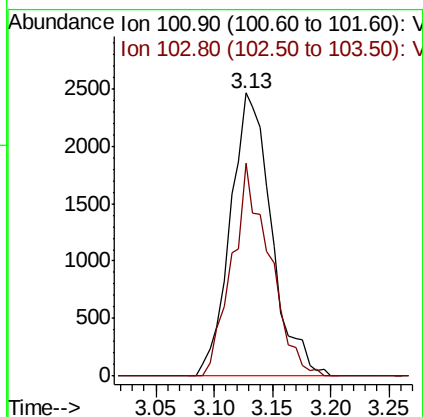
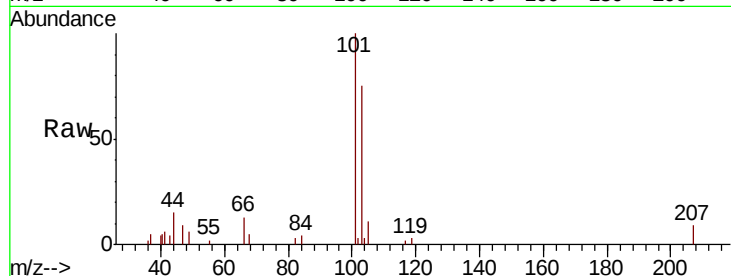


#7

Trichlorofluoromethane  
 Concen: 5.074 ug/l  
 RT: 3.13 min Scan# 228  
 Delta R.T. -0.01 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Instrument :  
 MSVOA\_Y  
 ClientSampled :

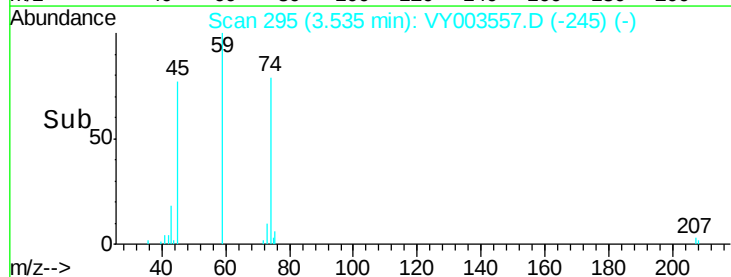
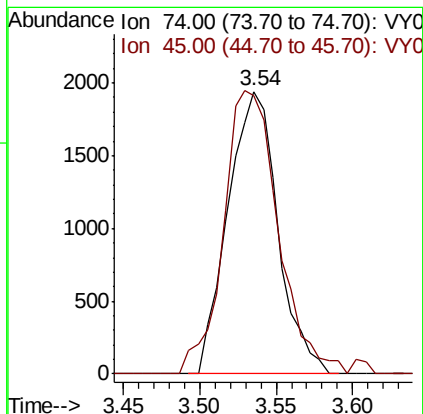
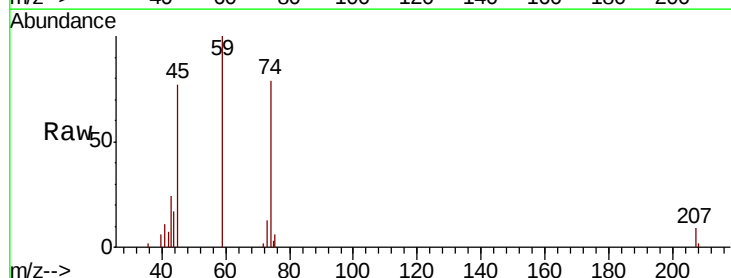
Tot Ion:101 Resp: 6048  
 Ion Ratio Lower Upper  
 101 100  
 103 75.4 53.3 79.9

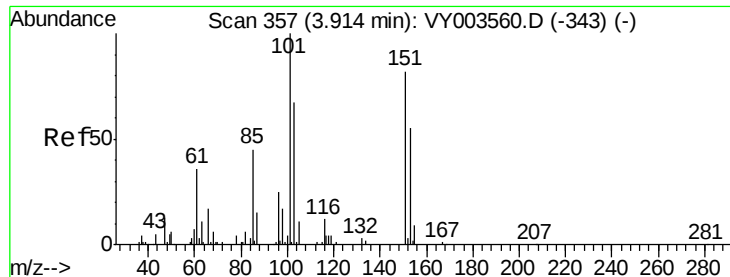


#8

Diethyl Ether  
 Concen: 5.071 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. 0.01 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Tgt Ion: 74 Resp: 4384  
 Ion Ratio Lower Upper  
 74 100  
 45 109.9 51.0 153.0





#9

1,1,2-Trichlorotrifluoroethane

Concen: 5.271 ug/l

RT: 3.91 min Scan# 356

Delta R.T. -0.01 min

Lab File: VY003557.D

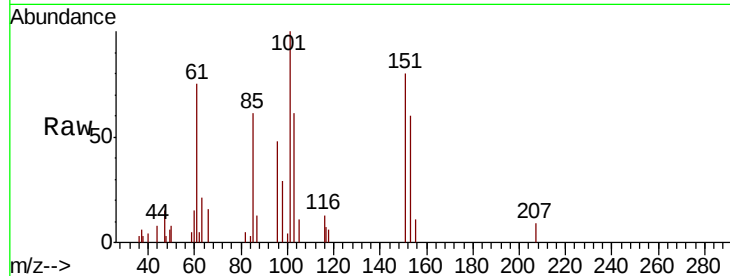
Acq: 20 Nov 2020 10:15

Instrument :

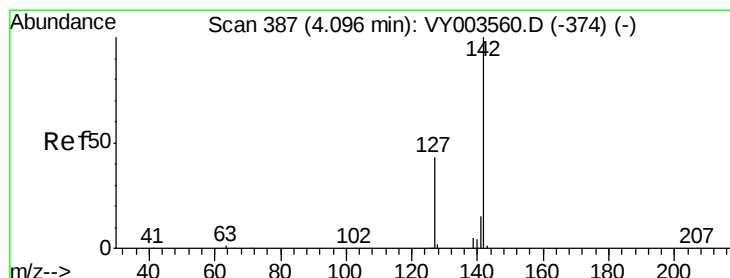
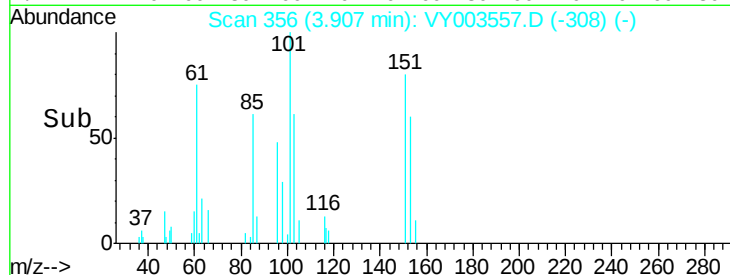
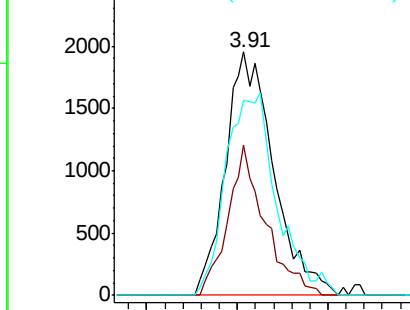
MSVOA\_Y

ClientSampleId :

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 101   | Resp: | 7212  |
| Ion      | Ratio | Lower | Upper |
| 101      | 100   |       |       |
| 85       | 47.4  | 35.9  | 53.9  |
| 151      | 85.9  | 65.4  | 98.0  |



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: 5.226 ug/l

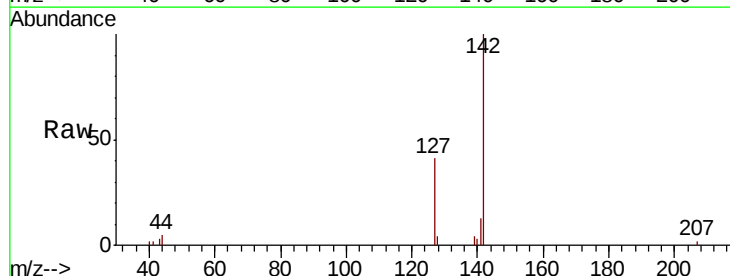
RT: 4.10 min Scan# 388

Delta R.T. 0.01 min

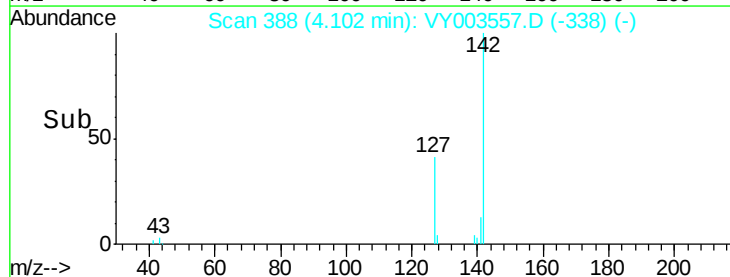
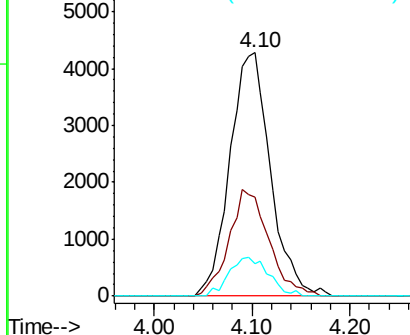
Lab File: VY003557.D

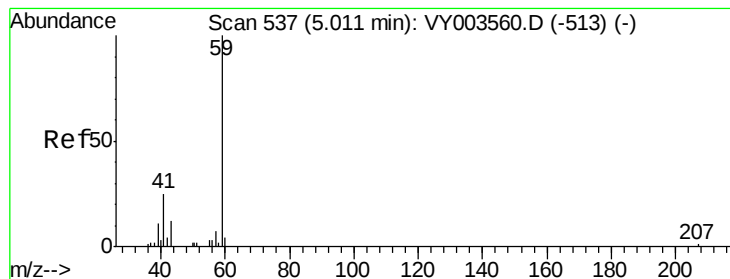
Acq: 20 Nov 2020 10:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 142   | Resp: | 12338 |
| Ion      | Ratio | Lower | Upper |
| 142      | 100   |       |       |
| 127      | 42.6  | 34.2  | 51.2  |
| 141      | 15.5  | 11.5  | 17.3  |



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



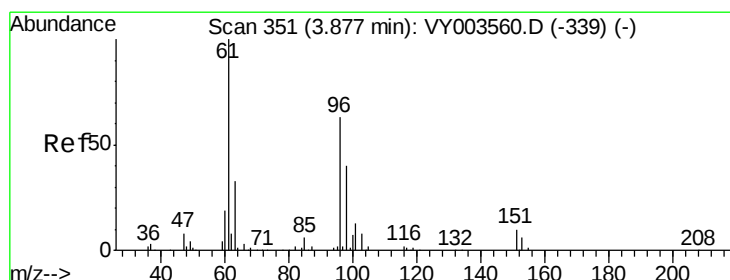
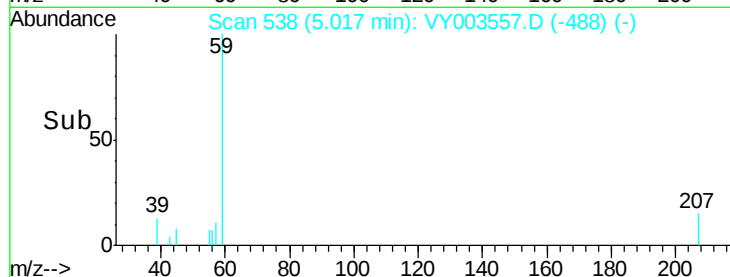
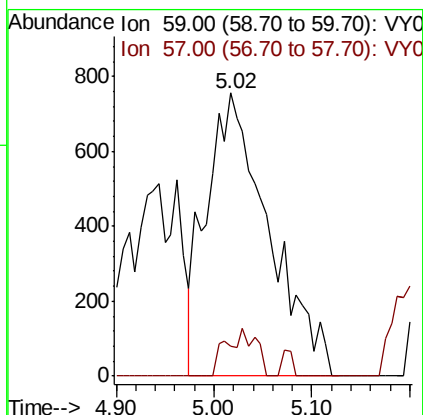
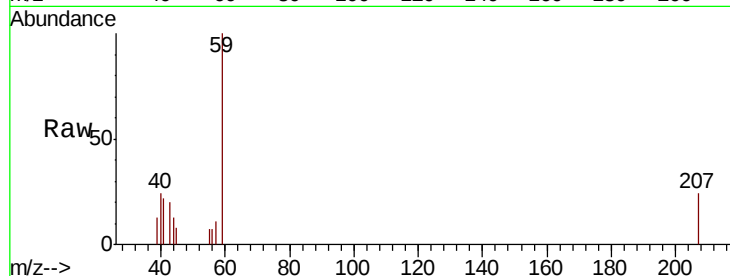


#11

Tert butyl alcohol  
Concen: 22.433 ug/l  
RT: 5.02 min Scan# 538  
Delta R.T. 0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :

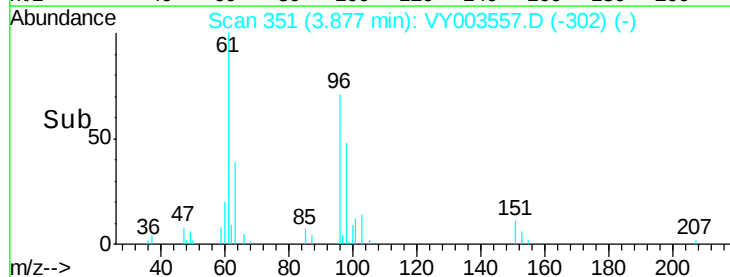
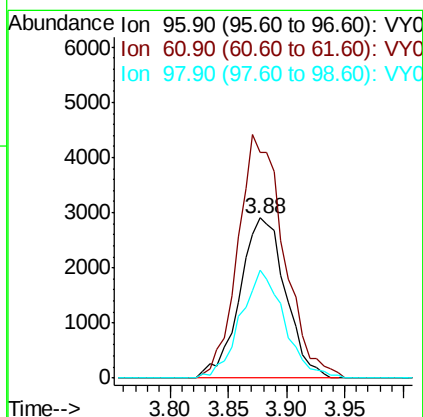
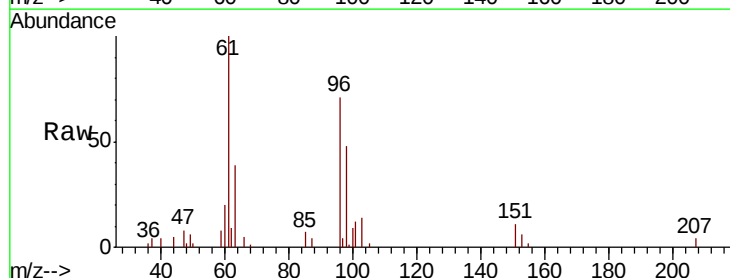
Tot Ion: 59 Resp: 3341  
Ion Ratio Lower Upper  
59 100  
57 3.7 0.0 0.0#

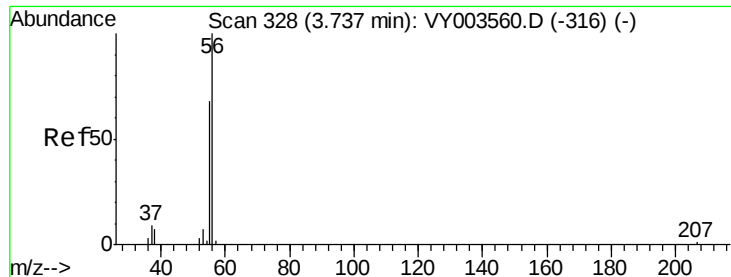


#12

1,1-Dichloroethene  
Concen: 5.331 ug/l  
RT: 3.88 min Scan# 351  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 96 Resp: 7903  
Ion Ratio Lower Upper  
96 100  
61 141.0 127.3 190.9  
98 67.4 50.6 76.0





#13

Acrolein

Concen: 24.906 ug/l

RT: 3.74 min Scan# 328

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

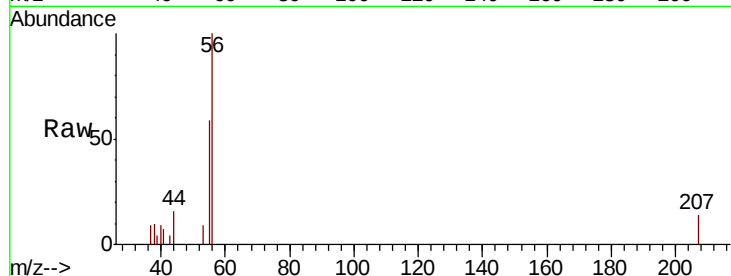
ClientSampleId :

Tot Ion: 56 Resp: 3715

Ion Ratio Lower Upper

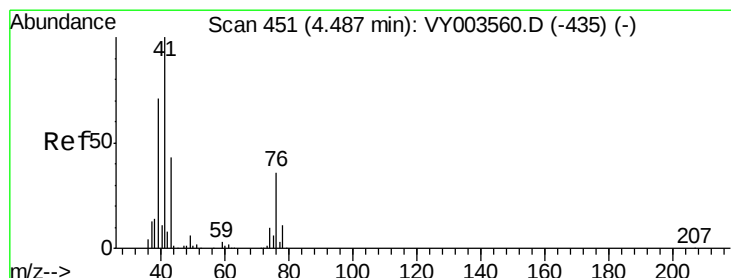
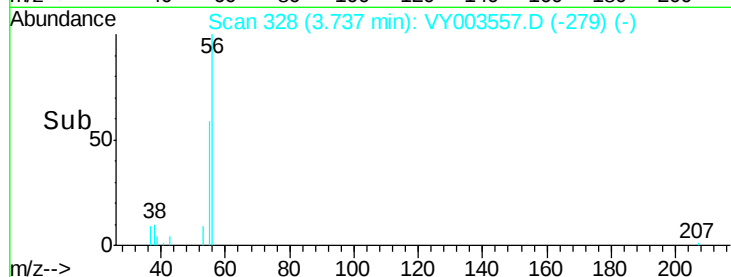
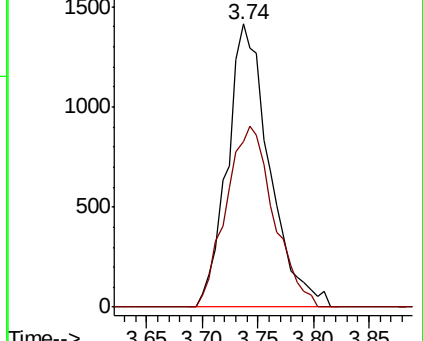
56 100

55 72.0 54.6 81.8



Abundance Ion 56.00 (55.70 to 56.70): VY0

Ion 55.00 (54.70 to 55.70): VY0



#14

Allyl chloride

Concen: 5.052 ug/l

RT: 4.48 min Scan# 450

Delta R.T. -0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

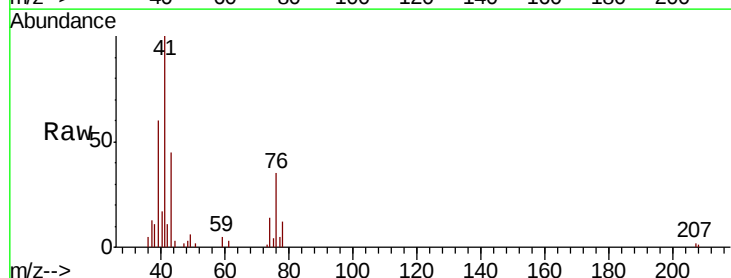
Tgt Ion: 41 Resp: 12554

Ion Ratio Lower Upper

41 100

39 67.6 54.2 81.2

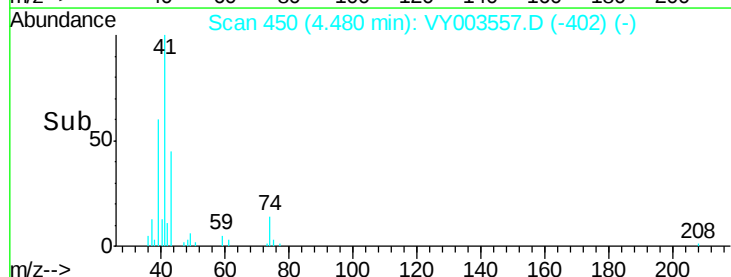
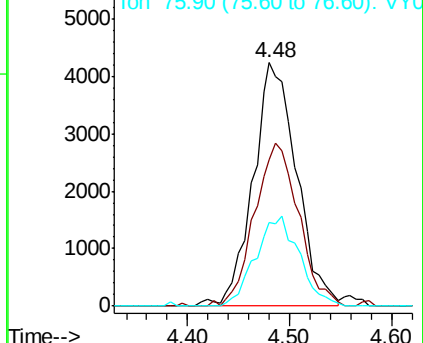
76 36.9 28.9 43.3

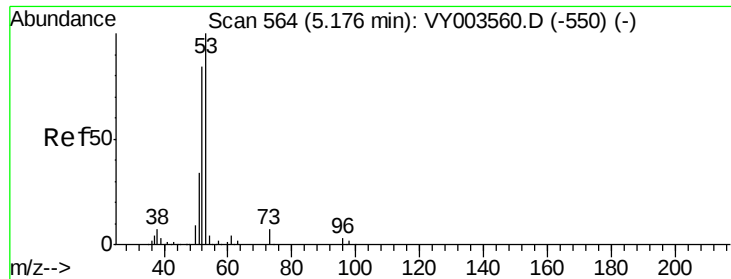


Abundance Ion 41.00 (40.70 to 41.70): VY0

Ion 39.00 (38.70 to 39.70): VY0

Ion 75.90 (75.60 to 76.60): VY0





#15

Acrylonitrile

Concen: 25.274 ug/l

RT: 5.19 min Scan# 566

Delta R.T. 0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

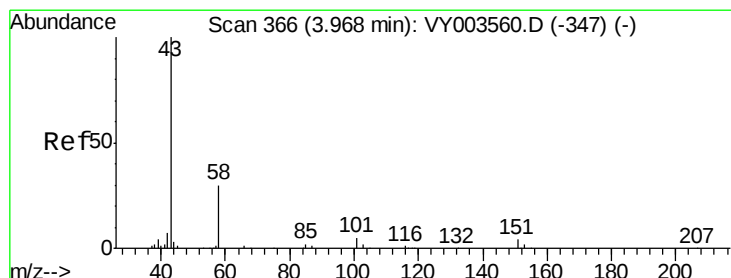
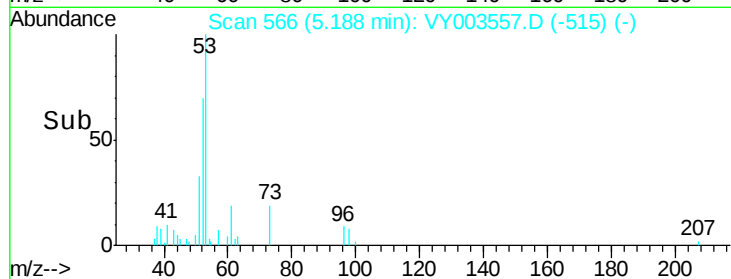
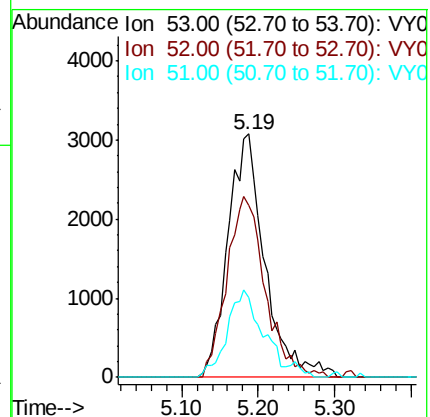
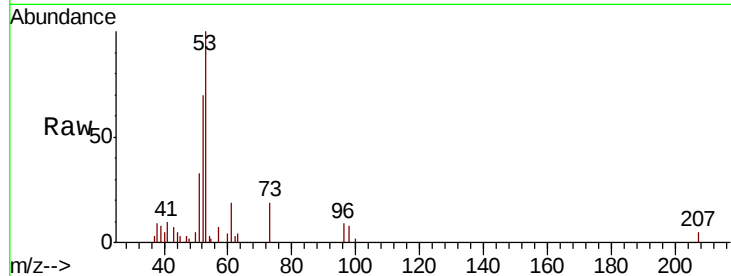
Tot Ion: 53 Resp: 10280

Ion Ratio Lower Upper

53 100

52 77.6 66.4 99.6

51 34.3 29.0 43.4



#16

Acetone

Concen: 22.373 ug/l

RT: 3.97 min Scan# 367

Delta R.T. 0.01 min

Lab File: VY003557.D

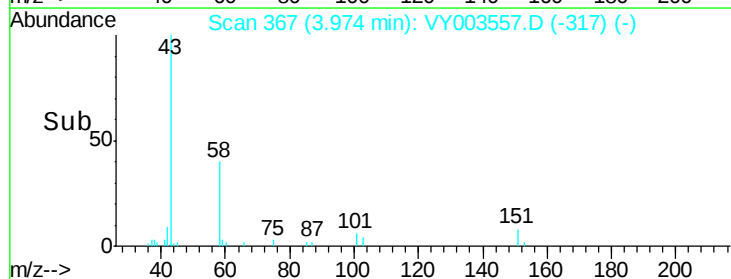
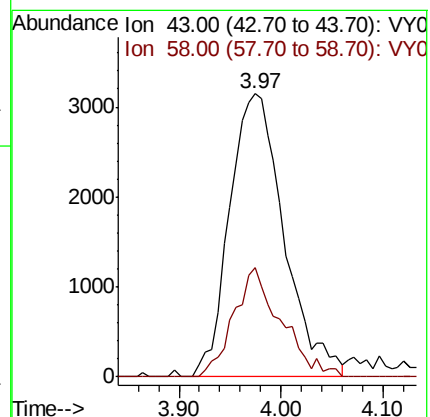
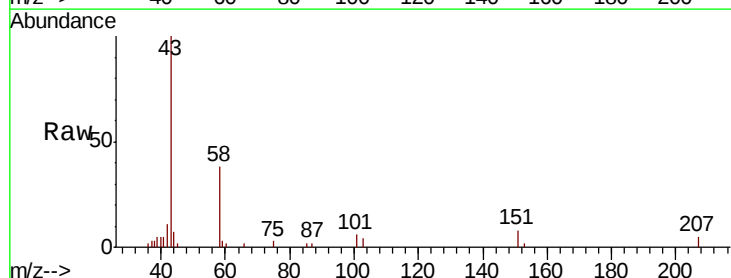
Acq: 20 Nov 2020 10:15

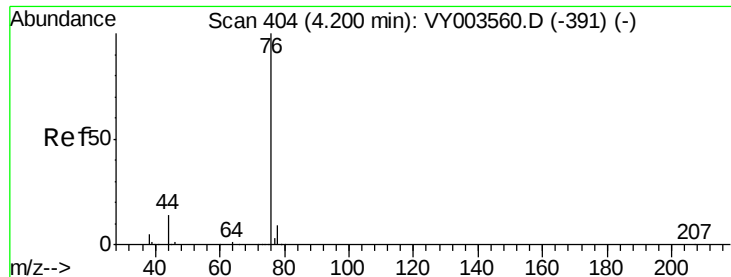
Tgt Ion: 43 Resp: 11678

Ion Ratio Lower Upper

43 100

58 38.5 23.8 35.8#

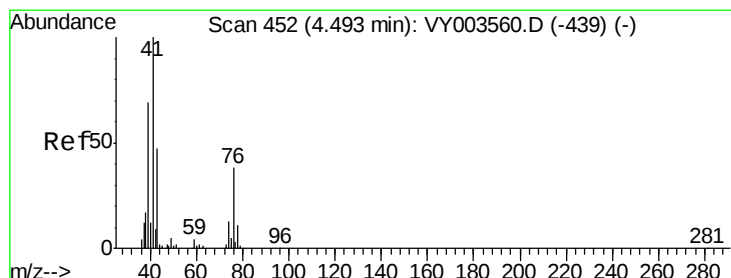
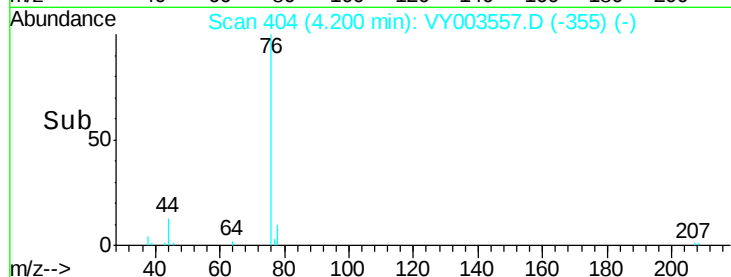
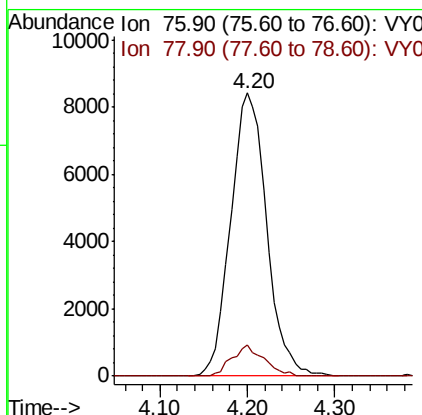
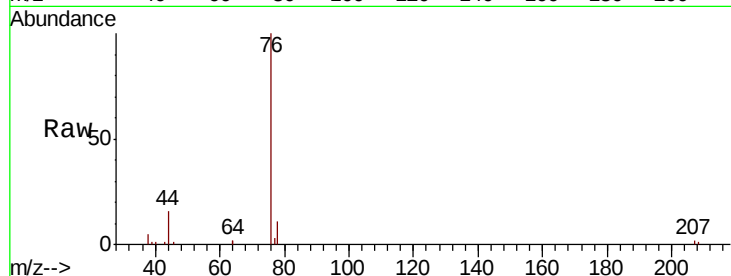




#17  
Carbon Disulfide  
Concen: 5.637 ug/l  
RT: 4.20 min Scan# 404  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

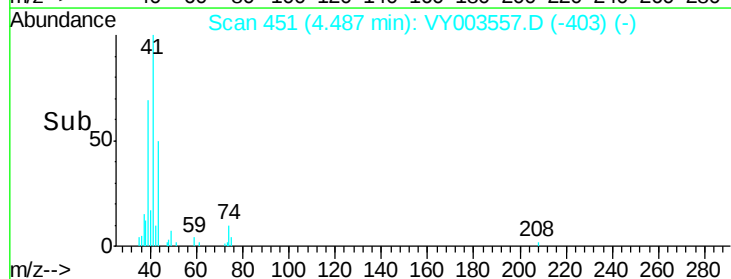
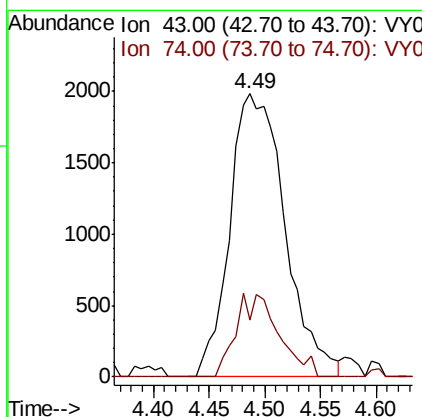
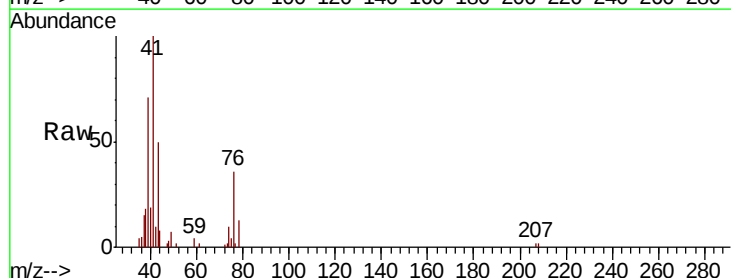
Instrument :  
MSVOA\_Y  
ClientSampleId :

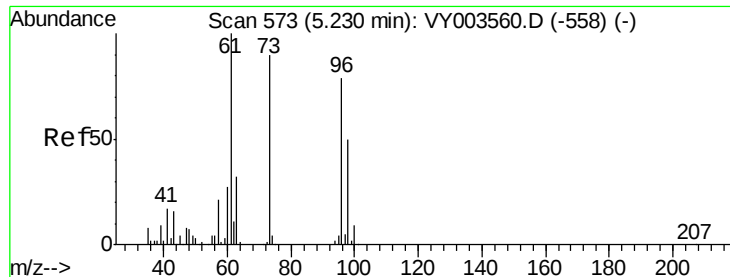
Tot Ion: 76 Resp: 24055  
Ion Ratio Lower Upper  
76 100  
78 11.2 7.1 10.7#



#18  
Methyl Acetate  
Concen: 6.025 ug/l  
RT: 4.49 min Scan# 451  
Delta R.T. -0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 43 Resp: 6842  
Ion Ratio Lower Upper  
43 100  
74 22.8 18.9 28.3

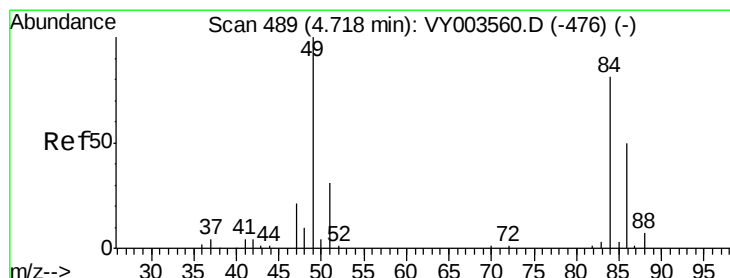
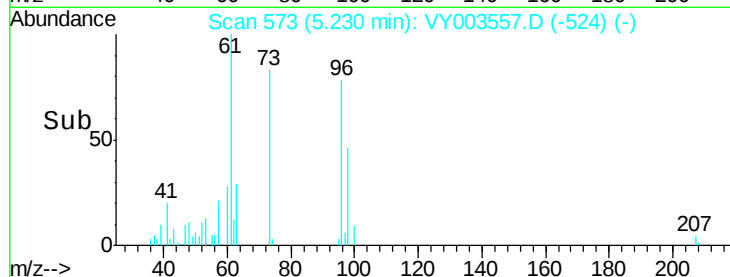
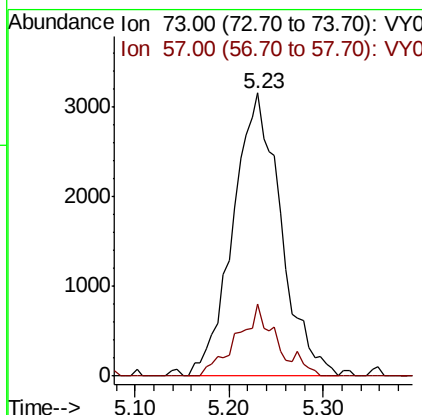
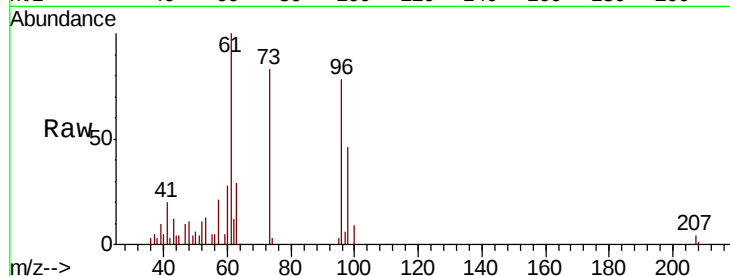




#19  
Methvl tert-butvl Ether  
Concen: 5.103 ug/l  
RT: 5.23 min Scan# 573  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

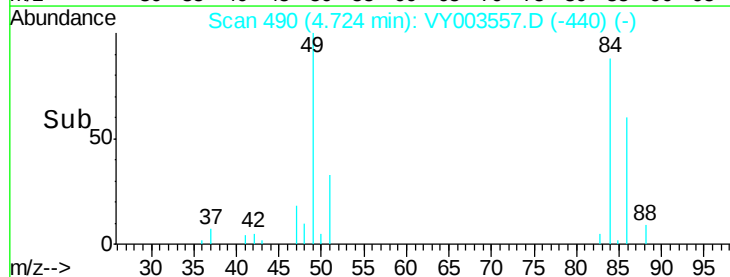
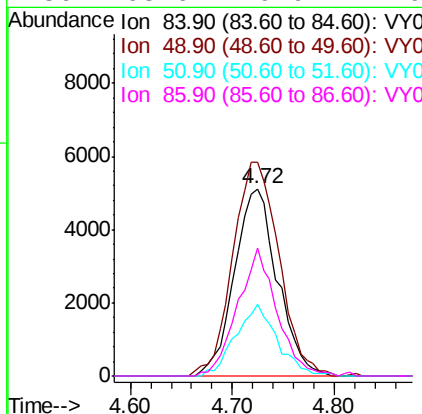
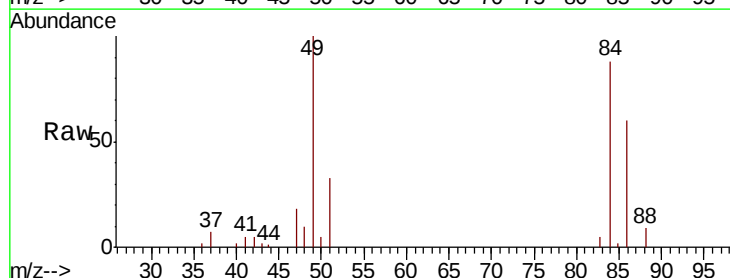
Instrument :  
MSVOA\_Y  
ClientSampleId :

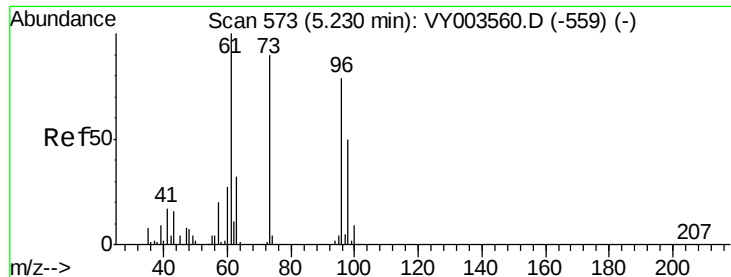
Tot Ion: 73 Resp: 11229  
Ion Ratio Lower Upper  
73 100  
57 25.5 18.2 27.2



#20  
Methylene Chloride  
Concen: 7.556 ug/l  
RT: 4.72 min Scan# 490  
Delta R.T. 0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 84 Resp: 14979  
Ion Ratio Lower Upper  
84 100  
49 114.2 99.0 148.6  
51 38.3 30.5 45.7  
86 68.6 49.9 74.9





#21

trans-1,2-Dichloroethene

Concen: 5.482 ug/l

RT: 5.23 min Scan# 573

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

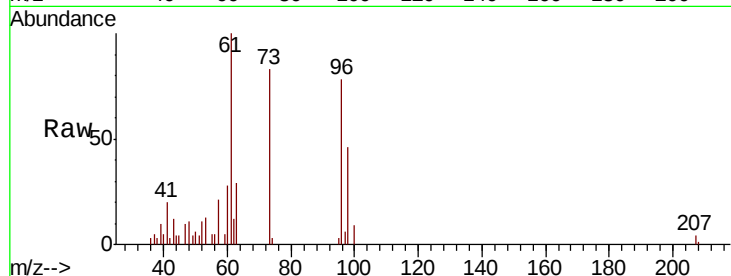
Tot Ion: 96 Resp: 9086

Ion Ratio Lower Upper

96 100

61 129.0 101.0 151.4

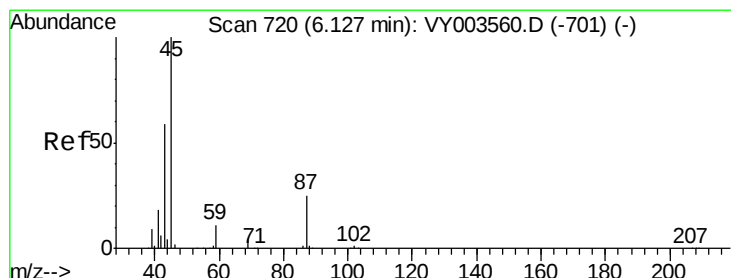
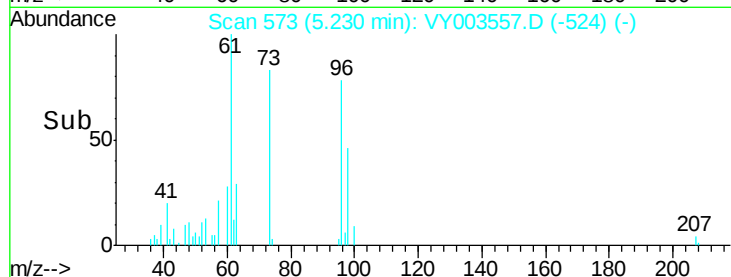
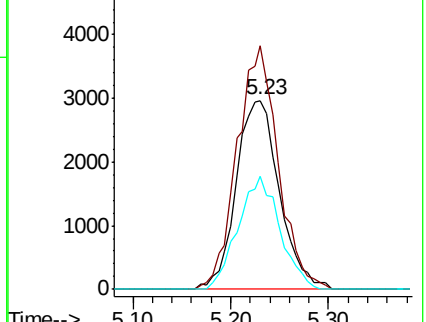
98 59.6 50.2 75.2



Abundance Ion 95.90 (95.60 to 96.60): VY003557.D (-524) (-)

Ion 60.90 (60.60 to 61.60): VY003557.D (-524) (-)

Ion 97.90 (97.60 to 98.60): VY003557.D (-524) (-)



#22

Diisopropyl ether

Concen: 4.764 ug/l

RT: 6.13 min Scan# 720

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Tgt Ion: 45 Resp: 20295

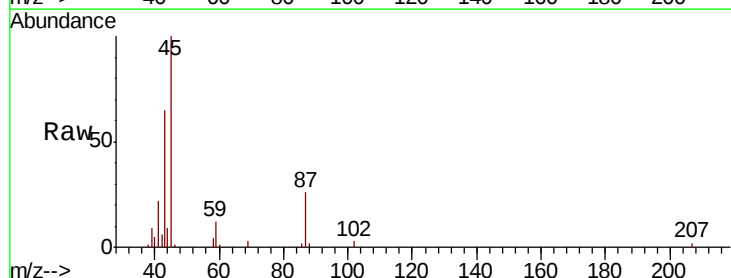
Ion Ratio Lower Upper

45 100

43 61.9 48.1 72.1

87 26.4 20.3 30.5

59 11.5 9.1 13.7

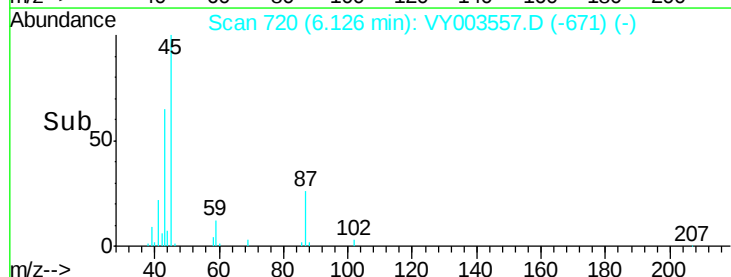
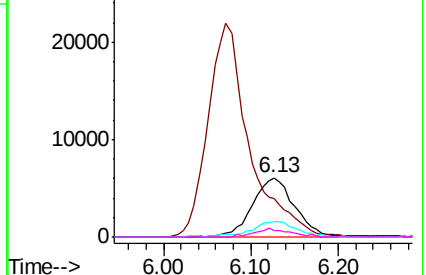


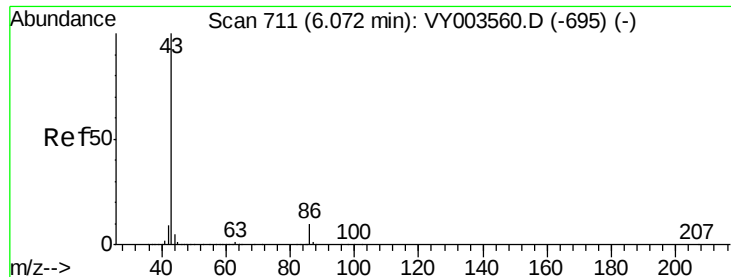
Abundance Ion 45.00 (44.70 to 45.70): VY003557.D (-671) (-)

Ion 43.00 (42.70 to 43.70): VY003557.D (-671) (-)

Ion 87.00 (86.70 to 87.70): VY003557.D (-671) (-)

Ion 59.00 (58.70 to 59.70): VY003557.D (-671) (-)





#23

Vinyl Acetate

Concen: 21.737 ug/l

RT: 6.07 min Scan# 711

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

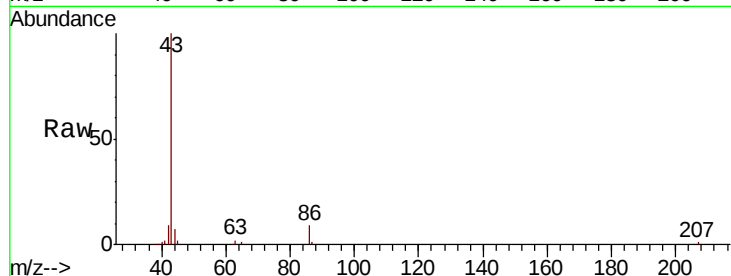
ClientSampleId :

Tot Ion: 43 Resp: 71972

Ion Ratio Lower Upper

43 100

86 9.2 8.0 12.0



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 86.00 (85.70 to 86.70): VY0

6.07

25000

20000

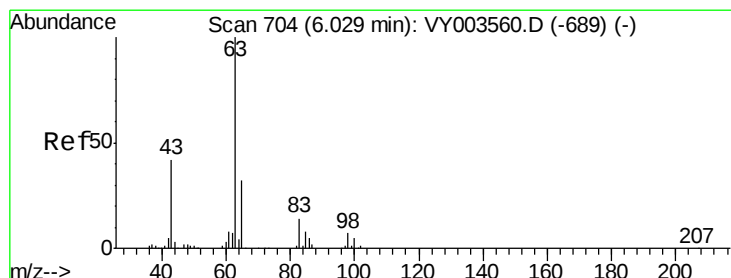
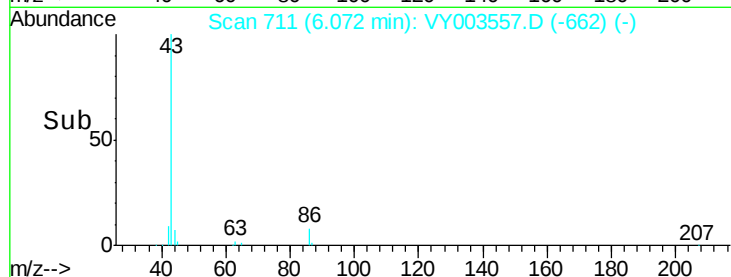
15000

10000

5000

0

Time--> 5.90 6.00 6.10 6.20



#24

1,1-Dichloroethane

Concen: 5.287 ug/l

RT: 6.02 min Scan# 703

Delta R.T. -0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

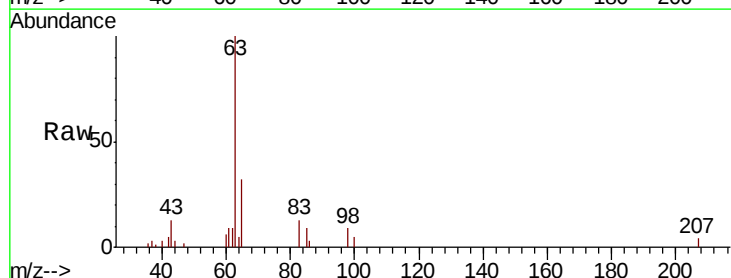
Tgt Ion: 63 Resp: 14991

Ion Ratio Lower Upper

63 100

98 8.7 3.4 10.2

100 4.7 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 97.90 (97.60 to 98.60): VY0

Ion 99.90 (99.60 to 100.60): VY0

6.02

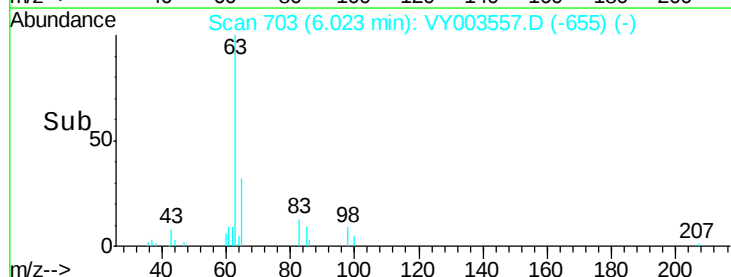
6000

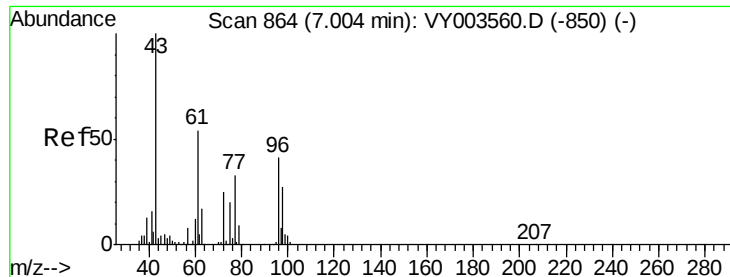
4000

2000

0

Time--> 5.90 6.00 6.10





#25

2-Butanone

Concen: 23.880 ug/l

RT: 7.00 min Scan# 863

Delta R.T. -0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

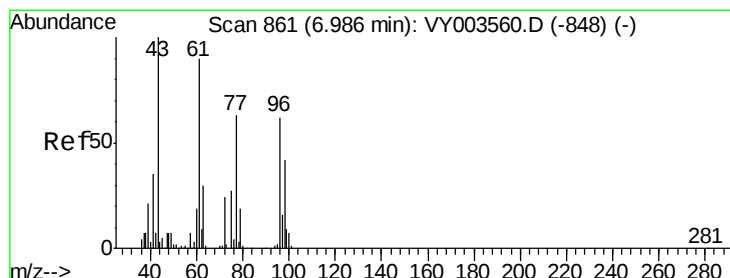
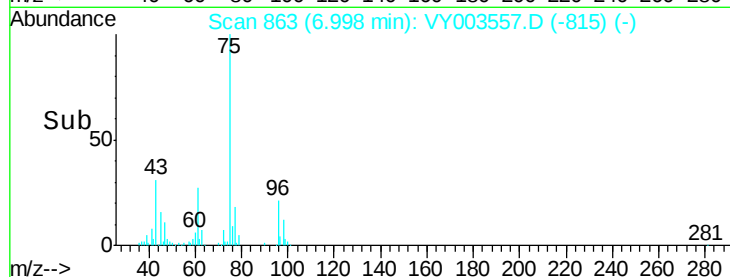
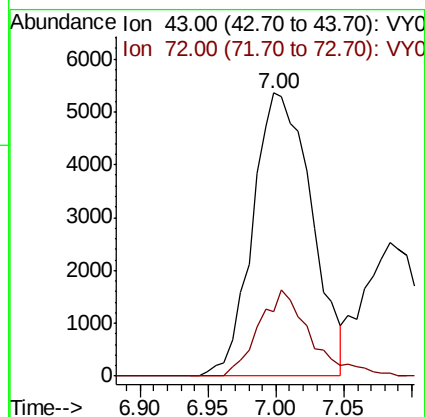
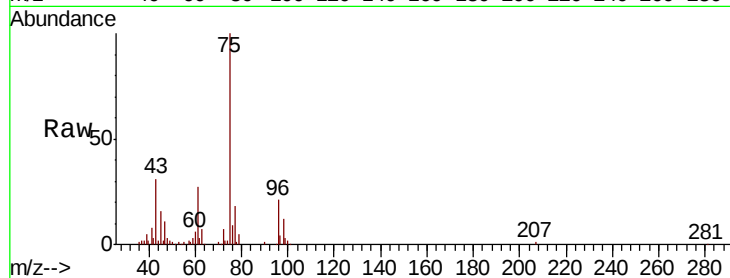
ClientSampleId :

Tot Ion: 43 Resp: 16174

Ion Ratio Lower Upper

43 100

72 22.7 19.8 29.8



#26

2,2-Dichloropropane

Concen: 5.933 ug/l

RT: 6.99 min Scan# 861

Delta R.T. -0.00 min

Lab File: VY003557.D

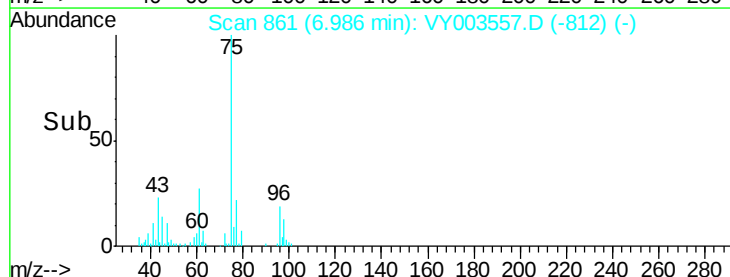
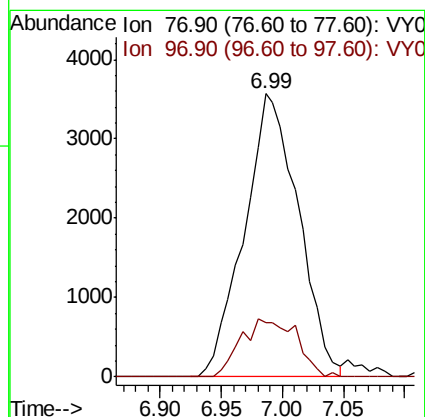
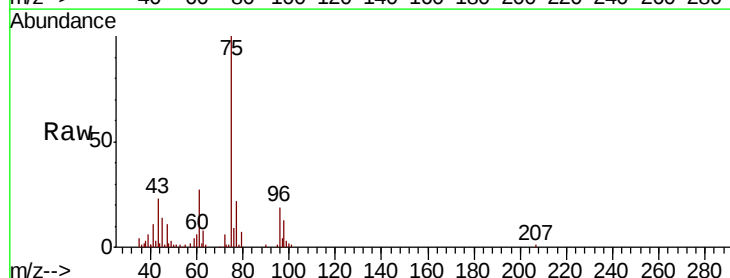
Acq: 20 Nov 2020 10:15

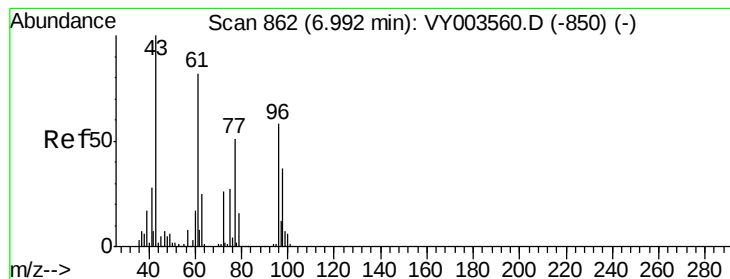
Tgt Ion: 77 Resp: 11000

Ion Ratio Lower Upper

77 100

97 20.9 12.2 36.6



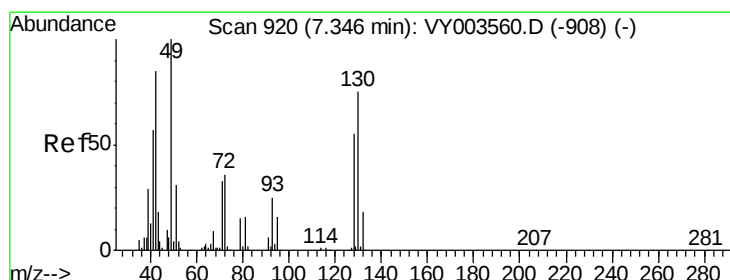
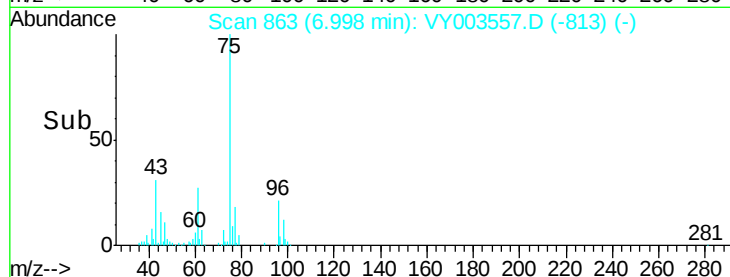
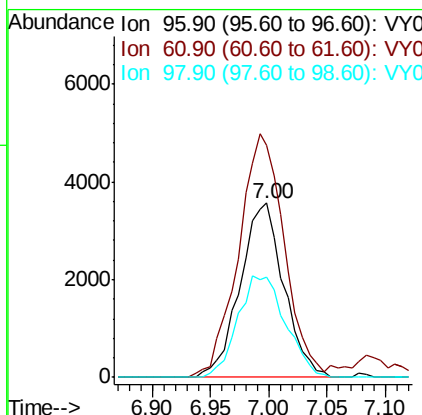
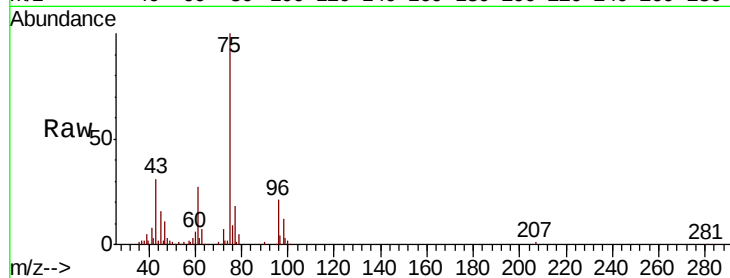


#27

cis-1,2-Dichloroethene  
 Concen: 5.192 ug/l  
 RT: 7.00 min Scan# 863  
 Delta R.T. 0.01 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

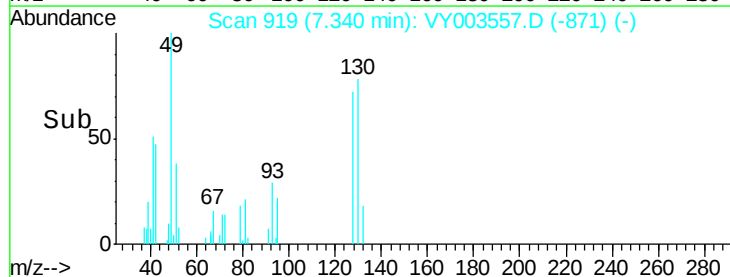
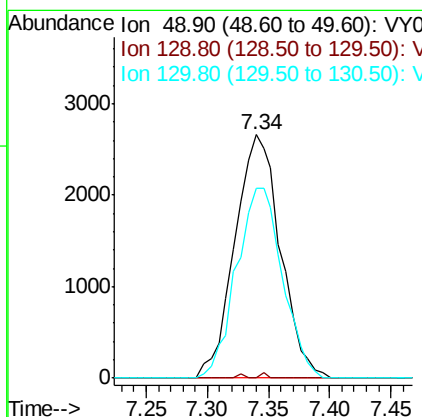
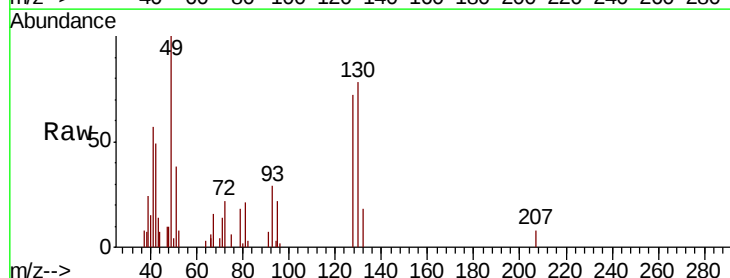
| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 146.2 | 0.0   | 274.6 |
| 98      | 63.4  | 0.0   | 130.6 |

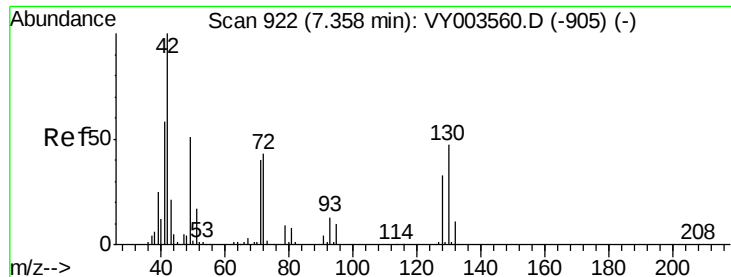


#28

Bromochloromethane  
 Concen: 4.951 ug/l  
 RT: 7.34 min Scan# 919  
 Delta R.T. -0.01 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.3   | 0.0   | 4.4   |
| 130     | 79.0  | 61.0  | 91.6  |

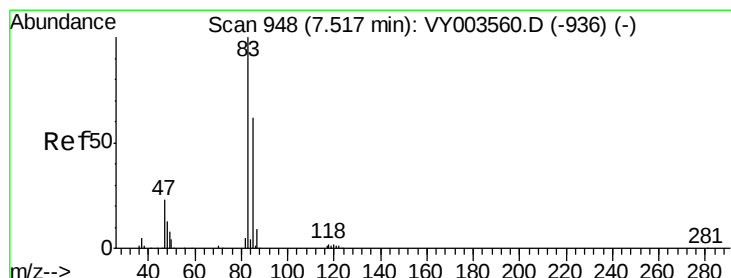
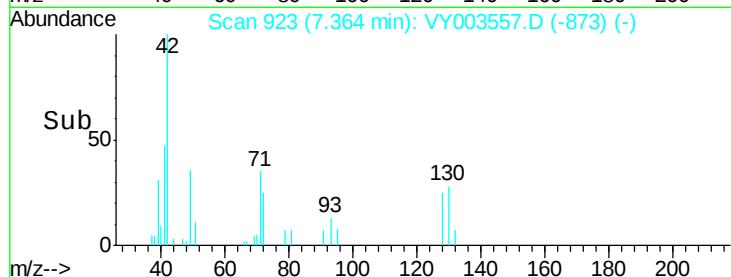
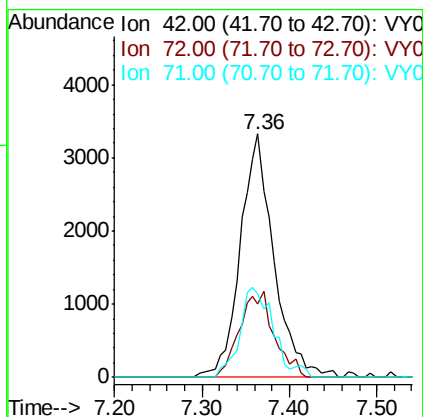
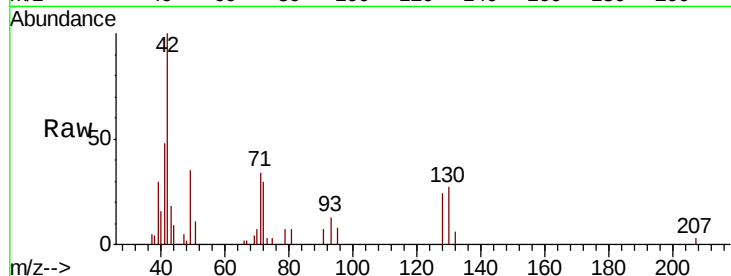




#29  
Tetrahydrofuran  
Concen: 24.976 ug/l  
RT: 7.36 min Scan# 923  
Delta R.T. 0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

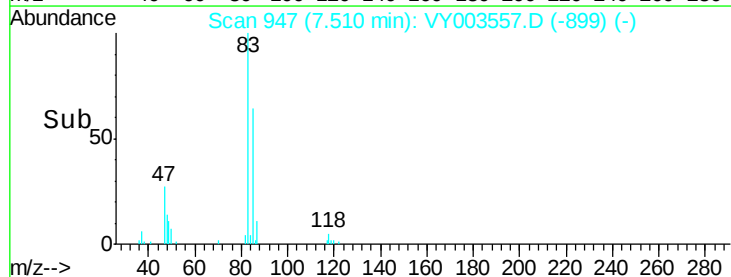
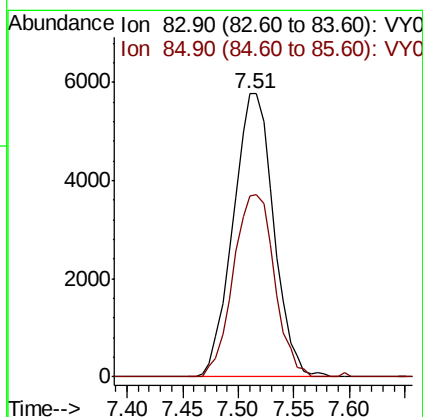
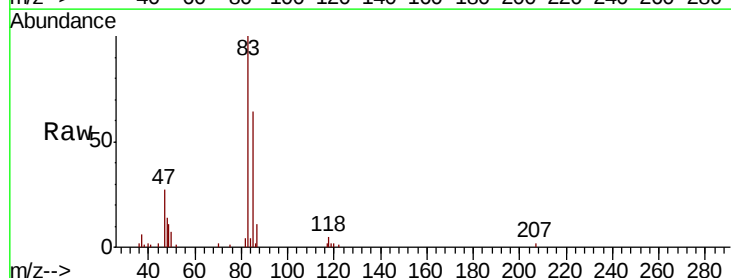
Instrument :  
MSVOA\_Y  
ClientSampleId :

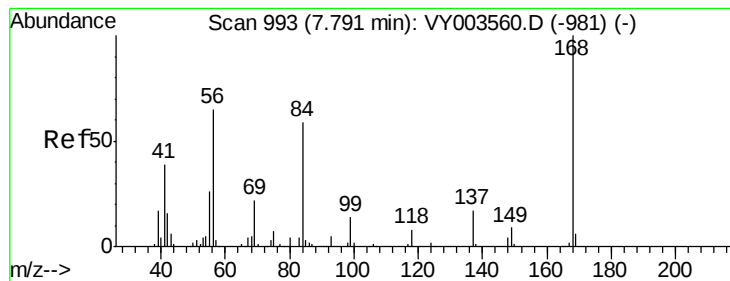
Tot Ion: 42 Resp: 8862  
Ion Ratio Lower Upper  
42 100  
72 36.2 32.6 49.0  
71 35.5 30.2 45.2



#30  
Chloroform  
Concen: 5.156 ug/l  
RT: 7.51 min Scan# 947  
Delta R.T. -0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 83 Resp: 14587  
Ion Ratio Lower Upper  
83 100  
85 63.8 49.6 74.4





#31

Cyclohexane

Concen: 5.916 ug/l

RT: 7.79 min Scan# 993

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

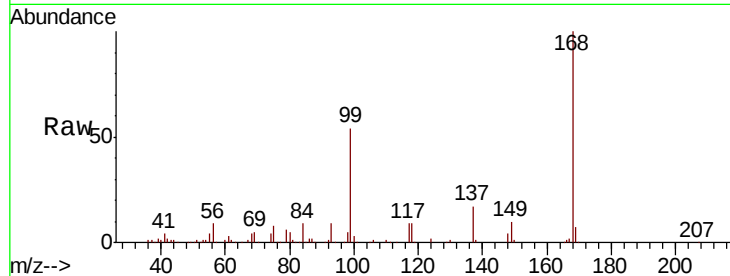
Tot Ion: 56 Resp: 13371

Ion Ratio Lower Upper

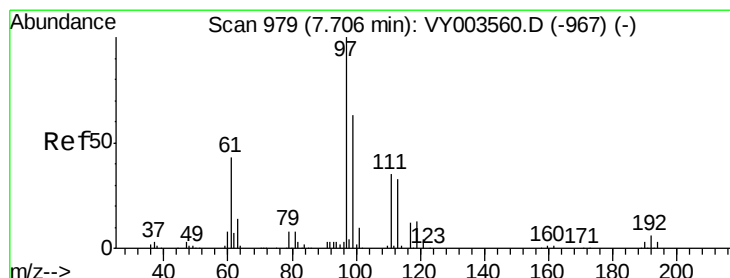
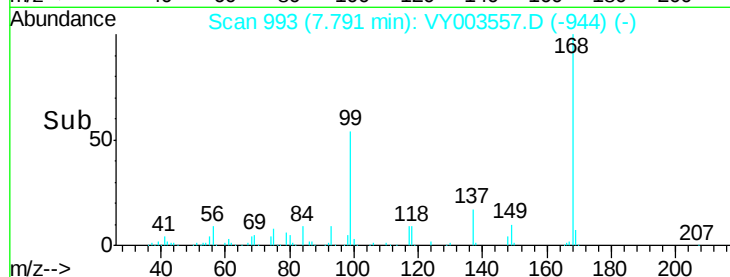
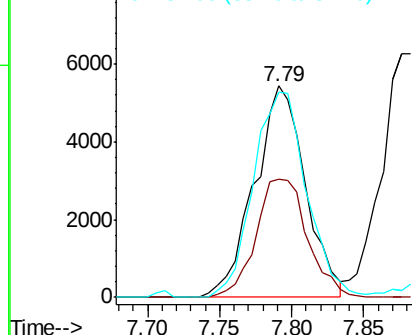
56 100

69 55.8 27.0 40.6#

84 96.9 71.8 107.6



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: 5.194 ug/l

RT: 7.71 min Scan# 980

Delta R.T. 0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

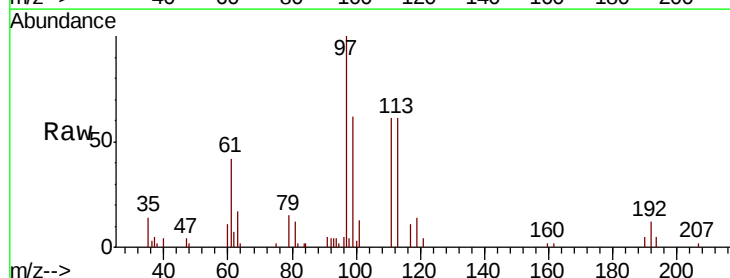
Tgt Ion: 97 Resp: 11356

Ion Ratio Lower Upper

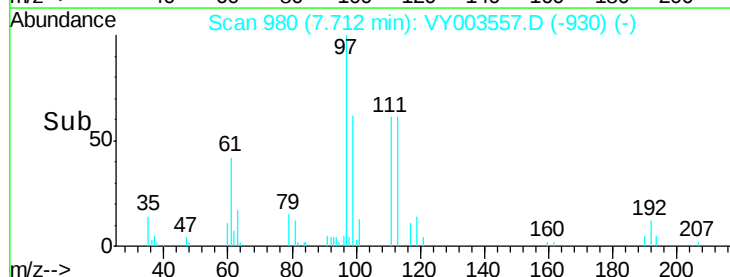
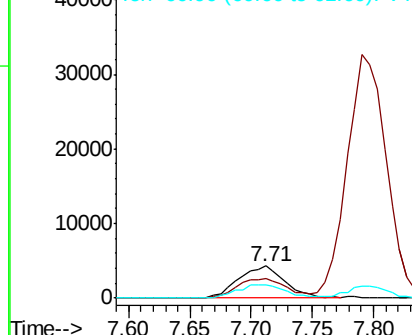
97 100

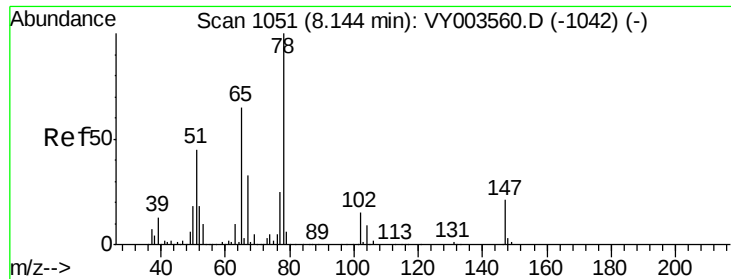
99 65.1 50.2 75.2

61 43.8 34.1 51.1



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

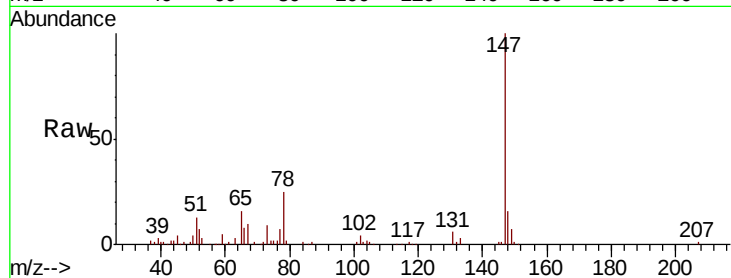




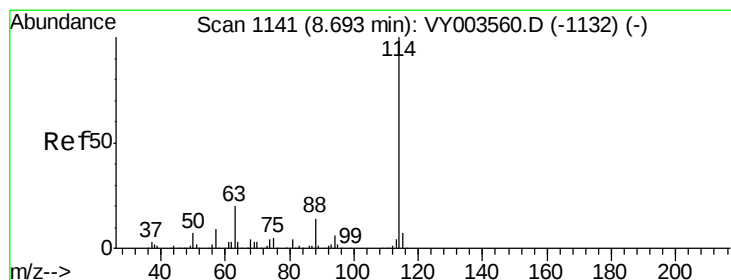
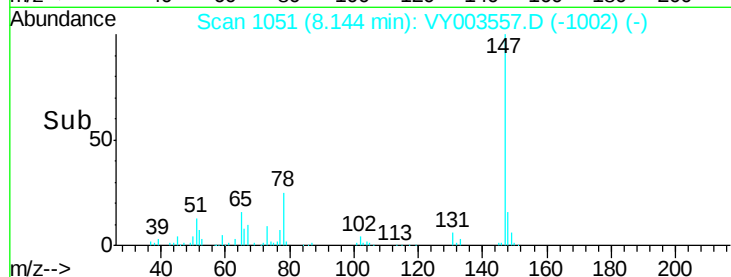
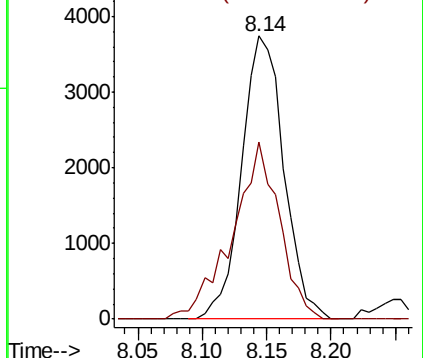
#33  
 1,2-Dichloroethane-d4  
 Concen: 5.416 ug/l  
 RT: 8.14 min Scan# 1051  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tot Ion: 65 Resp: 8467  
 Ion Ratio Lower Upper  
 65 100  
 67 69.7 0.0 110.2

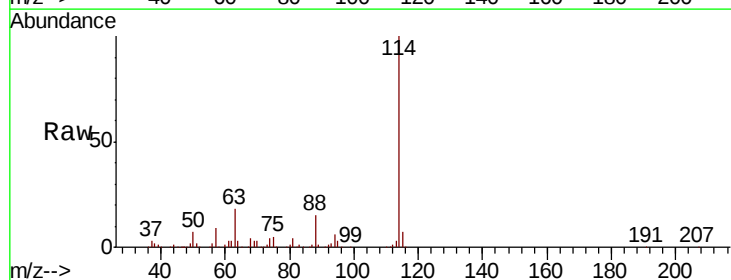


Abundance Ion 64.90 (64.60 to 65.60): VY0  
 Ion 66.90 (66.60 to 67.60): VY0

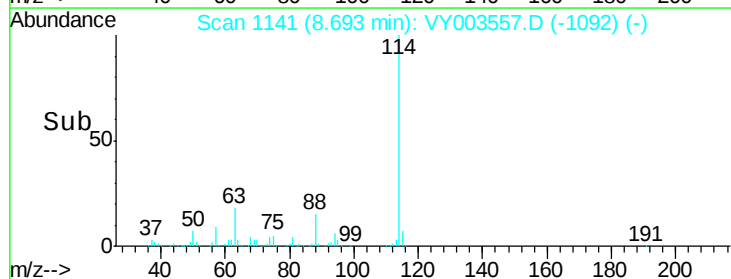
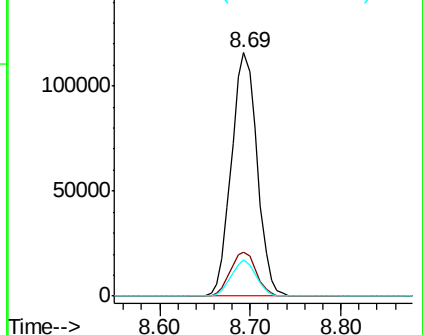


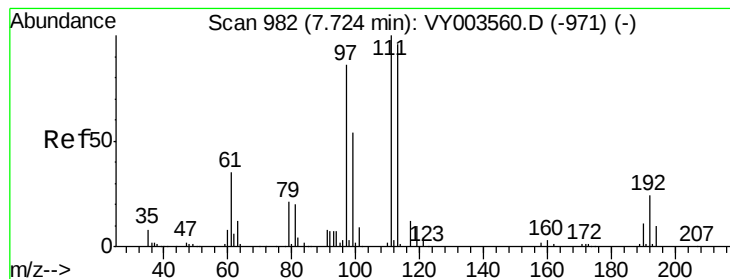
#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.69 min Scan# 1141  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Tgt Ion:114 Resp: 228535  
 Ion Ratio Lower Upper  
 114 100  
 63 18.3 0.0 39.8  
 88 14.8 0.0 29.0



Abundance Ion 113.90 (113.60 to 114.60): V  
 Ion 63.00 (62.70 to 63.70): VY0  
 Ion 87.90 (87.60 to 88.60): VY0





#35

Dibromofluoromethane

Concen: 5.147 ug/l

RT: 7.73 min Scan# 983

Delta R.T. 0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

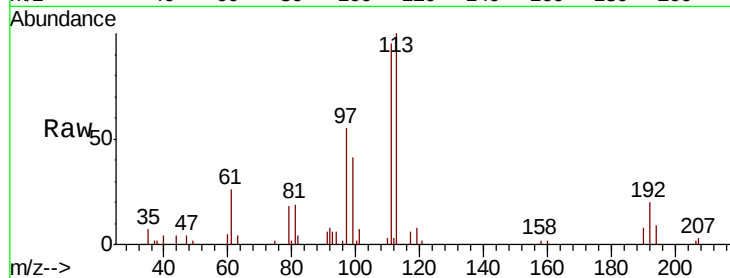
Tot Ion:113 Resp: 7732

Ion Ratio Lower Upper

113 100

111 104.7 81.4 122.0

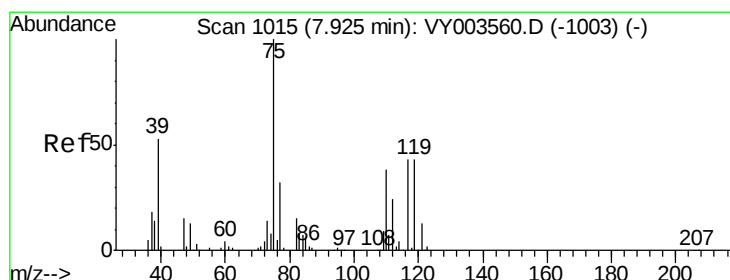
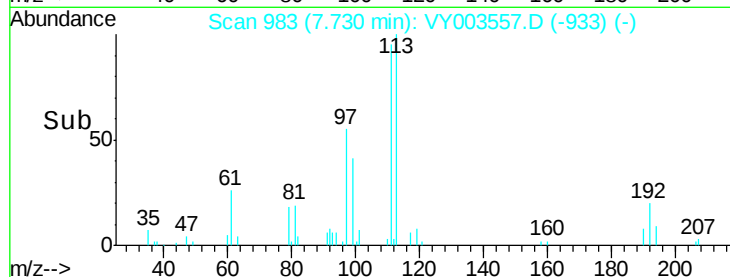
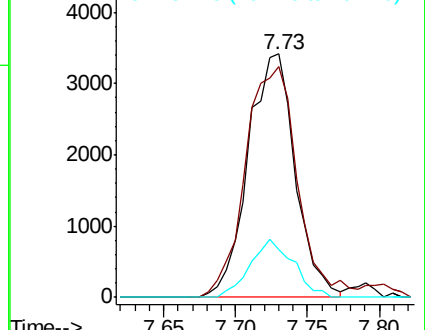
192 21.9 18.1 27.1



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#36

1,1-Dichloropropene

Concen: 5.115 ug/l

RT: 7.92 min Scan# 1015

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

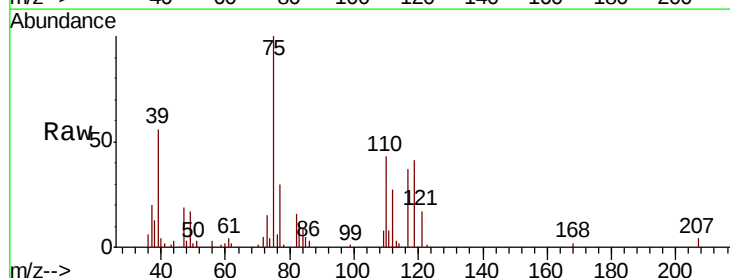
Tgt Ion: 75 Resp: 11508

Ion Ratio Lower Upper

75 100

110 36.2 18.7 56.1

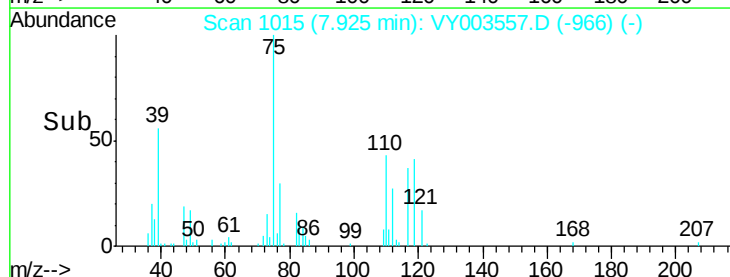
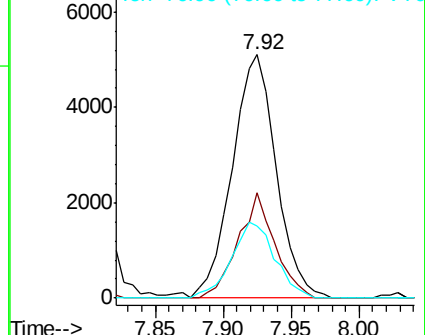
77 30.8 25.4 38.2

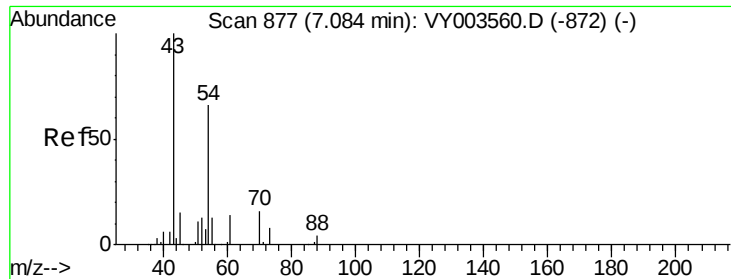


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 109.90 (109.60 to 110.60): V

Ion 76.90 (76.60 to 77.60): VY0

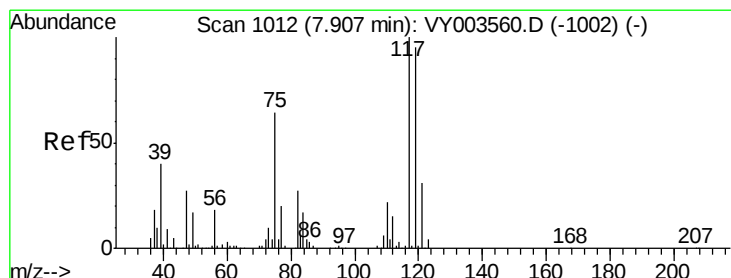
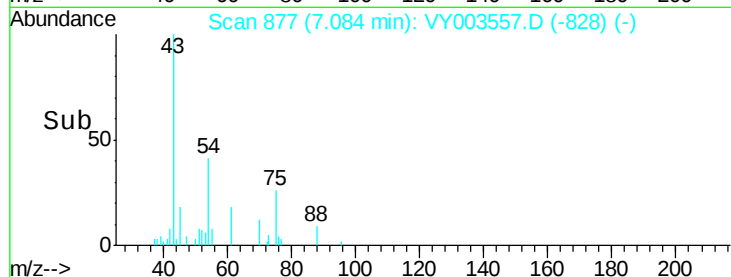
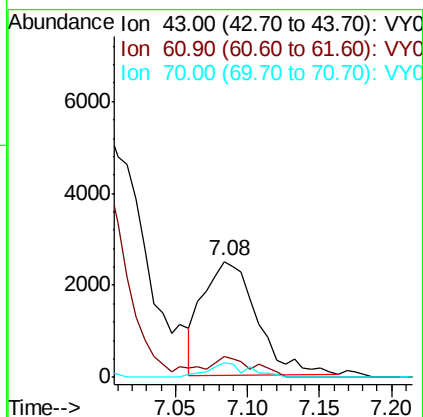
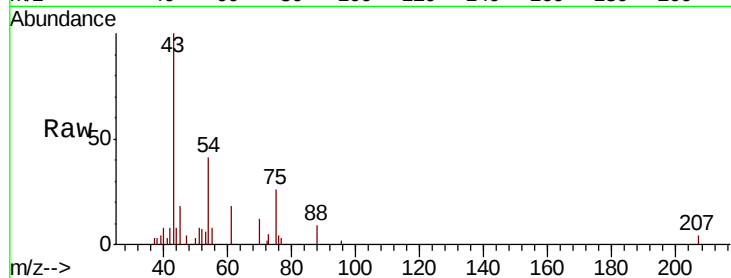




#37  
Ethyl Acetate  
Concen: 4.719 ug/l  
RT: 7.08 min Scan# 877  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

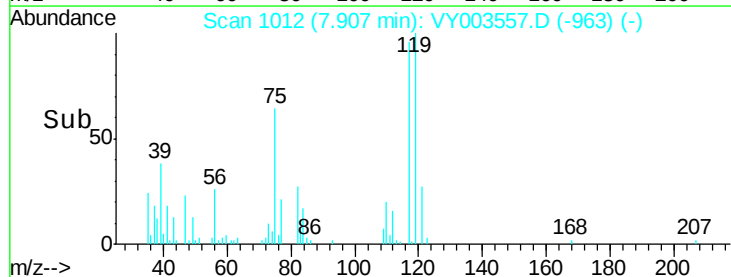
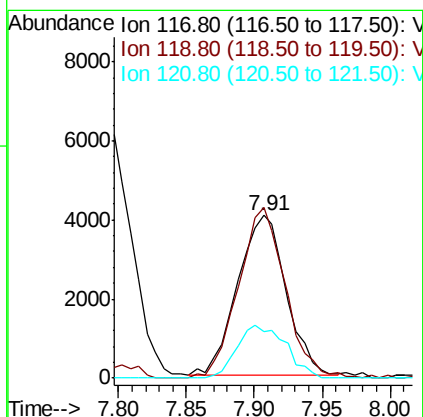
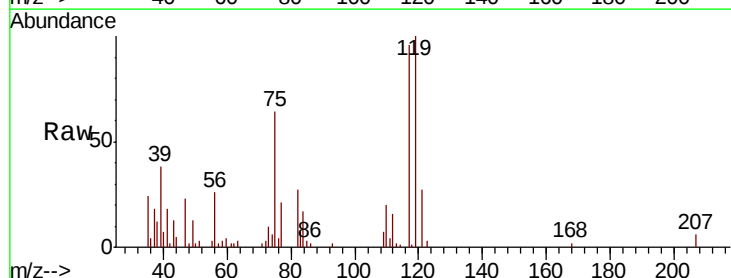
Instrument :  
MSVOA\_Y  
ClientSampleID :

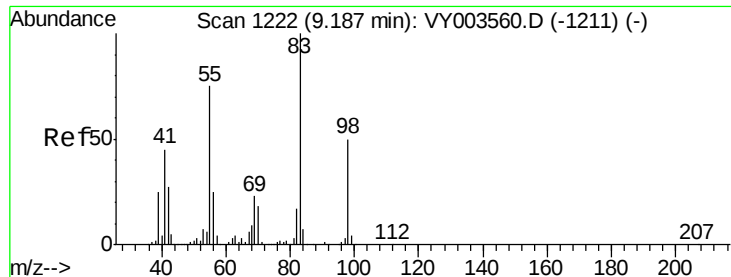
Tot Ion: 43 Resp: 6398  
Ion Ratio Lower Upper  
43 100  
61 13.3 10.3 15.5  
70 9.5 7.5 11.3



#38  
Carbon Tetrachloride  
Concen: 4.835 ug/l  
RT: 7.91 min Scan# 1012  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 117 Resp: 10078  
Ion Ratio Lower Upper  
117 100  
119 106.5 76.3 114.5  
121 29.0 25.1 37.7

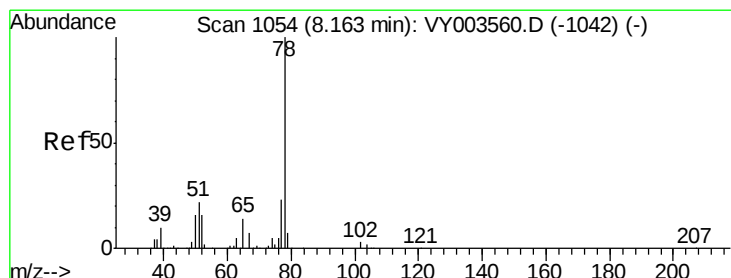
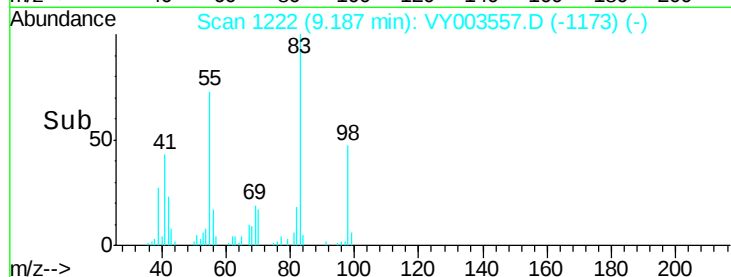
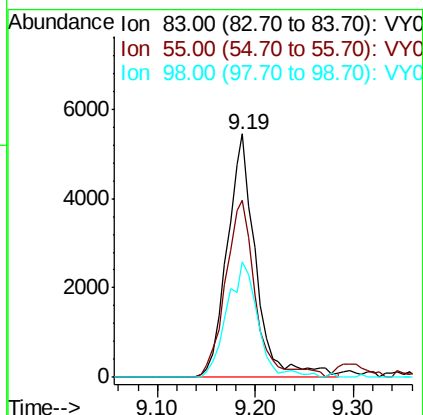
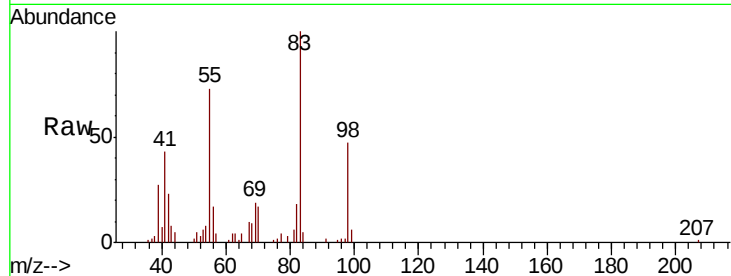




#39  
Methvlcvclohexane  
Concen: 4.830 ug/l  
RT: 9.19 min Scan# 1222  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

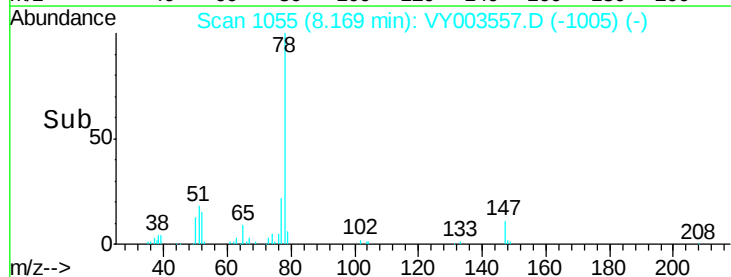
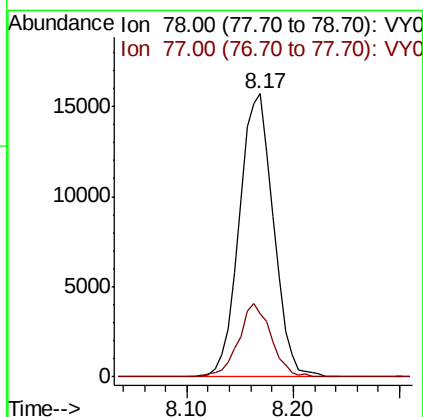
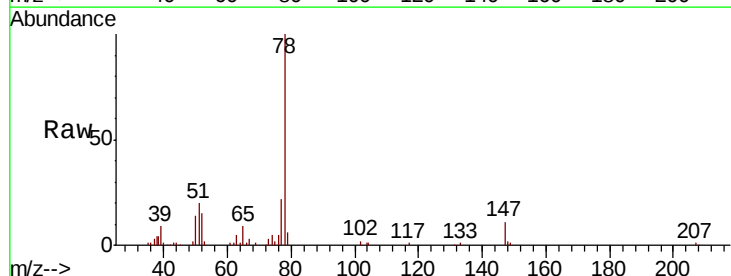
Instrument :  
MSVOA\_Y  
ClientSampleId :

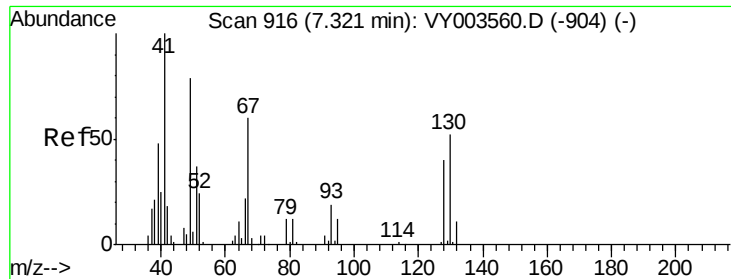
Tot Ion: 83 Resp: 11044  
Ion Ratio Lower Upper  
83 100  
55 72.8 60.2 90.4  
98 47.3 40.3 60.5



#40  
Benzene  
Concen: 5.297 ug/l  
RT: 8.17 min Scan# 1055  
Delta R.T. 0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 78 Resp: 35330  
Ion Ratio Lower Upper  
78 100  
77 22.5 18.6 28.0

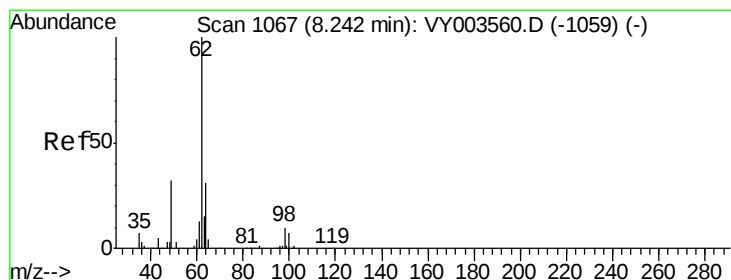
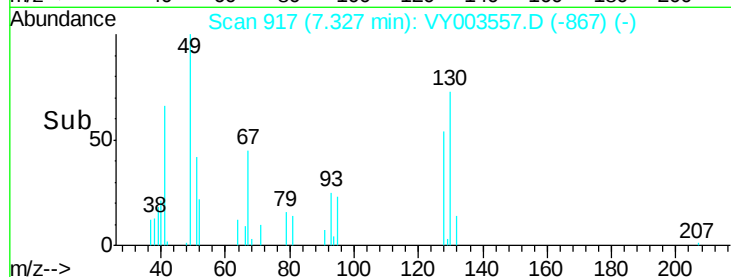
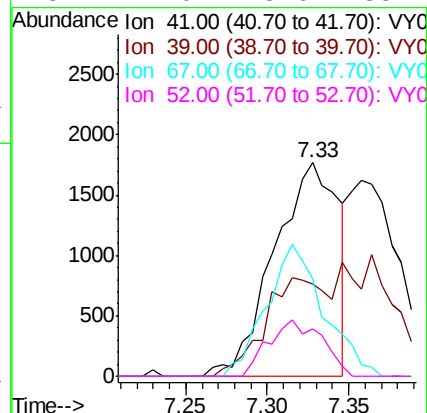
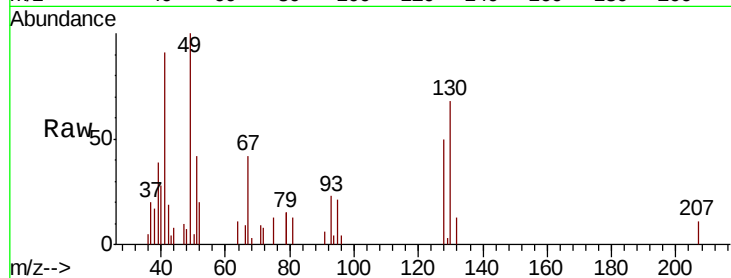




#41  
Methacrylonitrile  
Concen: 7.244 ug/l  
RT: 7.33 min Scan# 917  
Delta R.T. 0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

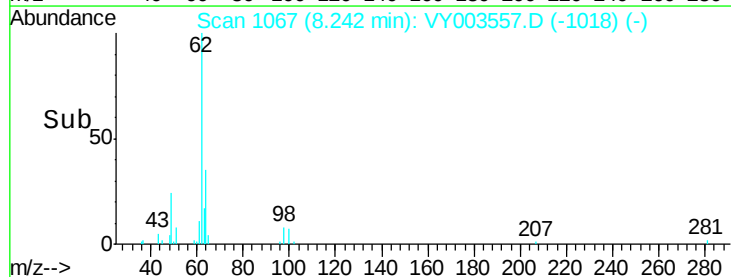
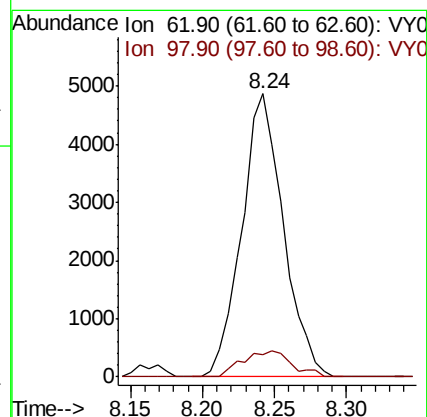
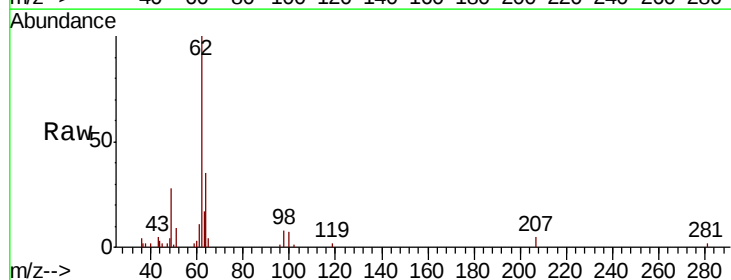
Instrument :  
MSVOA\_Y  
ClientSampled :

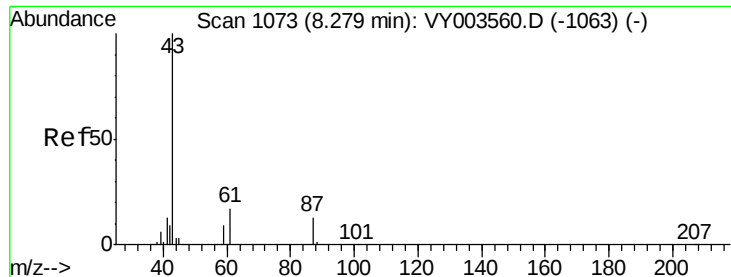
Tot Ion: 41 Resp: 4829  
Ion Ratio Lower Upper  
41 100  
39 45.5 41.4 62.0  
67 55.0 57.2 85.8#  
52 22.0 23.6 35.4#



#42  
1,2-Dichloroethane  
Concen: 5.136 ug/l  
RT: 8.24 min Scan# 1067  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 62 Resp: 9744  
Ion Ratio Lower Upper  
62 100  
98 10.9 0.0 20.4





#43

Isopropyl Acetate

Concen: 4.712 ug/l

RT: 8.27 min Scan# 1072

Delta R.T. -0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

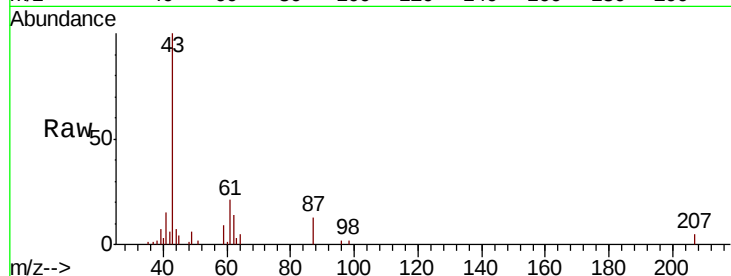
Tot Ion: 43 Resp: 11730

Ion Ratio Lower Upper

43 100

61 29.7 21.4 32.0

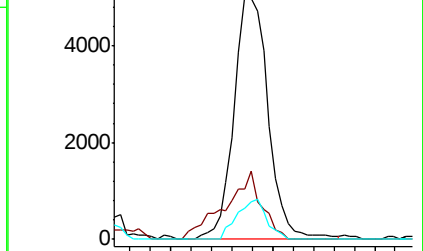
87 14.1 10.7 16.1



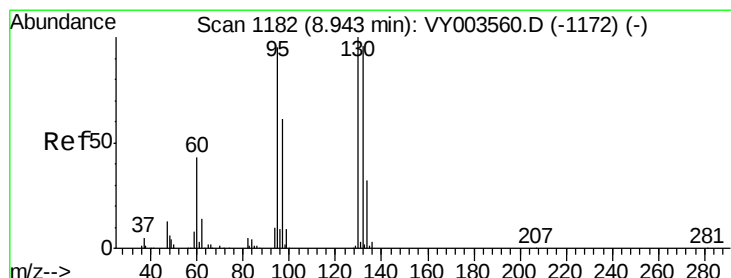
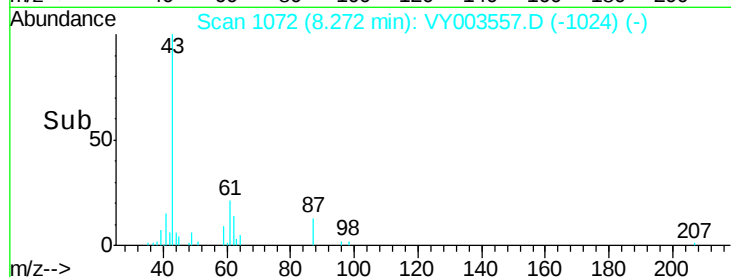
Abundance Ion 43.00 (42.70 to 43.70): VY003557.D (-1024) (-)

Ion 61.00 (60.70 to 61.70): VY003557.D (-1024) (-)

Ion 87.00 (86.70 to 87.70): VY003557.D (-1024) (-)



Time-->



#44

Trichloroethene

Concen: 5.318 ug/l

RT: 8.94 min Scan# 1182

Delta R.T. -0.00 min

Lab File: VY003557.D

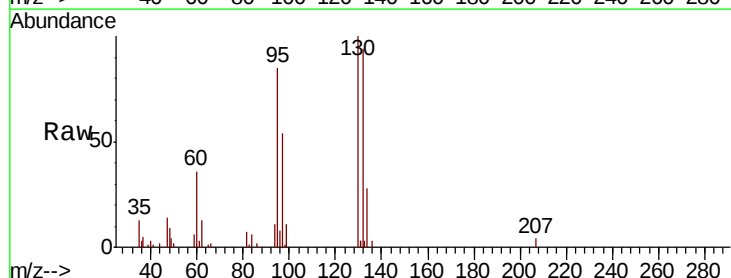
Acq: 20 Nov 2020 10:15

Tgt Ion:130 Resp: 9665

Ion Ratio Lower Upper

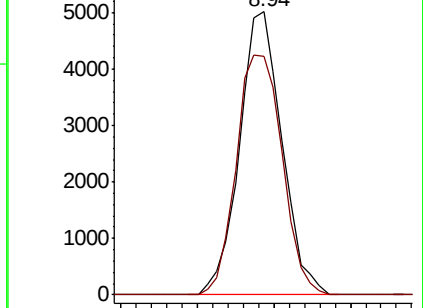
130 100

95 84.5 0.0 189.2

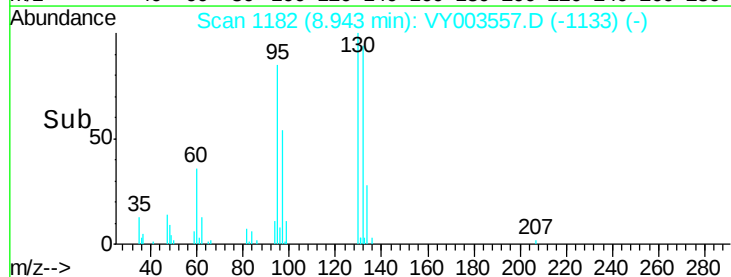


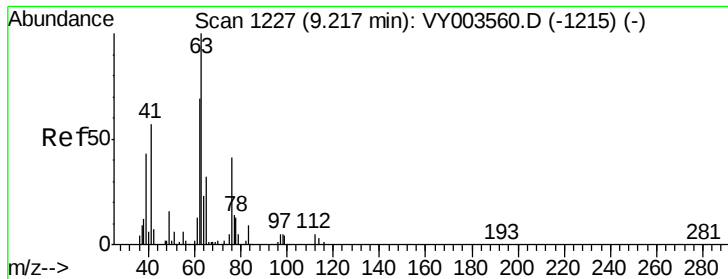
Abundance Ion 129.80 (129.50 to 130.50): VY003557.D (-1133) (-)

Ion 94.90 (94.60 to 95.60): VY003557.D (-1133) (-)



Time-->

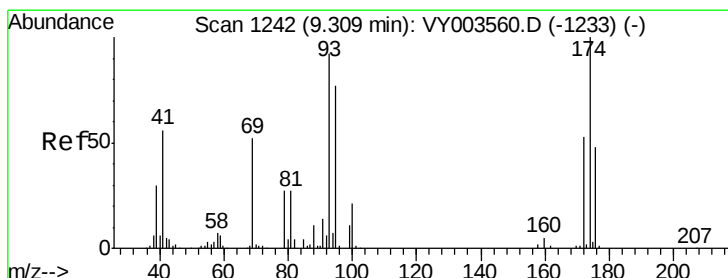
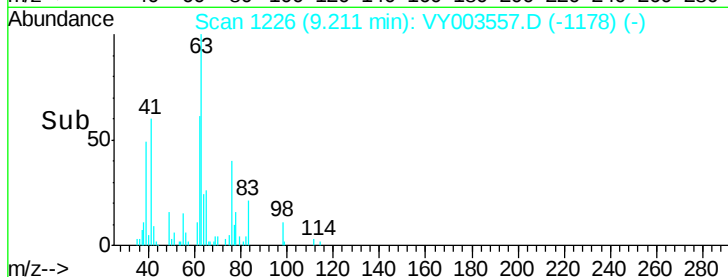
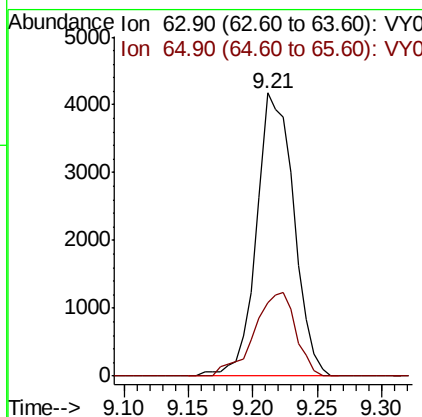
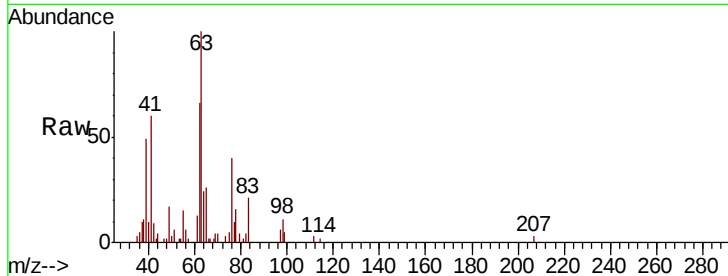




#45  
 1,2-Dichloropropane  
 Concen: 5.059 ug/l  
 RT: 9.21 min Scan# 1226  
 Delta R.T. -0.01 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

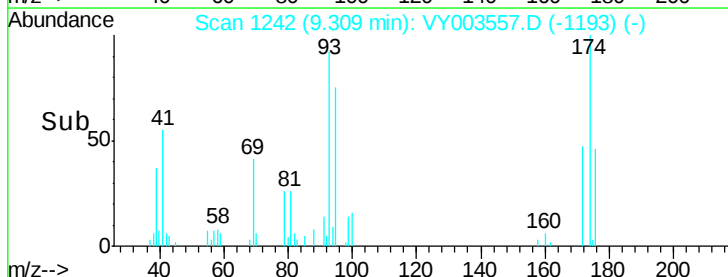
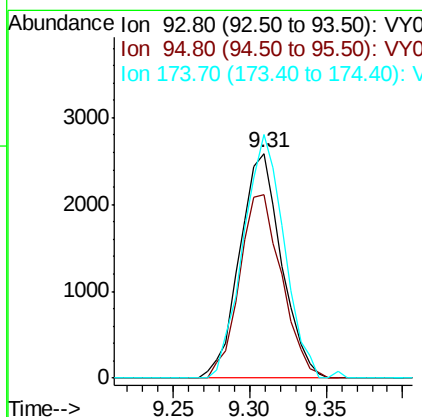
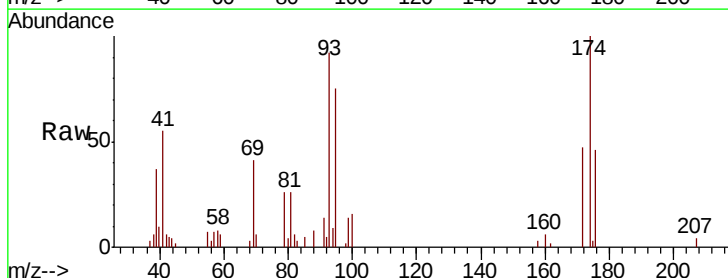
Instrument :  
 MSVOA\_Y  
 ClientSampled :

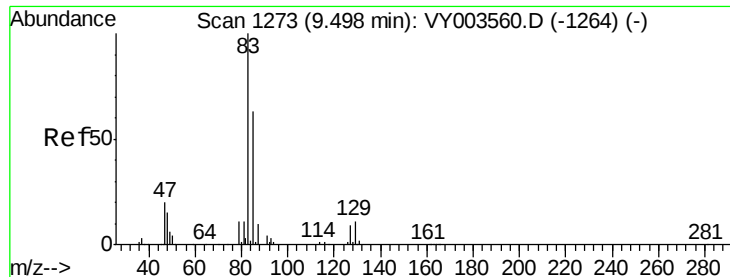
Tot Ion: 63 Resp: 8364  
 Ion Ratio Lower Upper  
 63 100  
 65 26.1 25.7 38.5



#46  
 Dibromomethane  
 Concen: 5.216 ug/l  
 RT: 9.31 min Scan# 1242  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Tgt Ion: 93 Resp: 4911  
 Ion Ratio Lower Upper  
 93 100  
 95 82.6 65.9 98.9  
 174 106.0 86.8 130.2





#47

Bromodichloromethane

Concen: 5.204 ug/l

RT: 9.50 min Scan# 1274

Delta R.T. 0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :

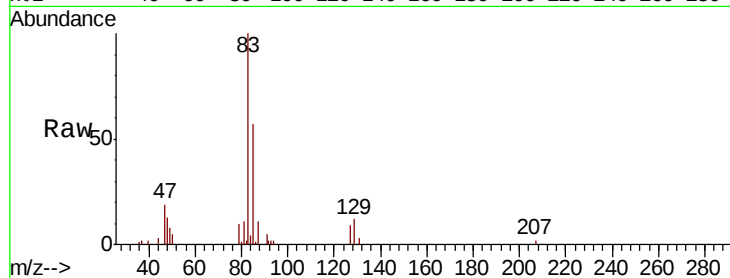
Tot Ion: 83 Resp: 11637

Ion Ratio Lower Upper

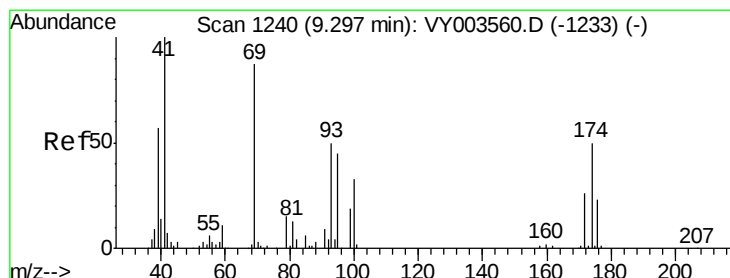
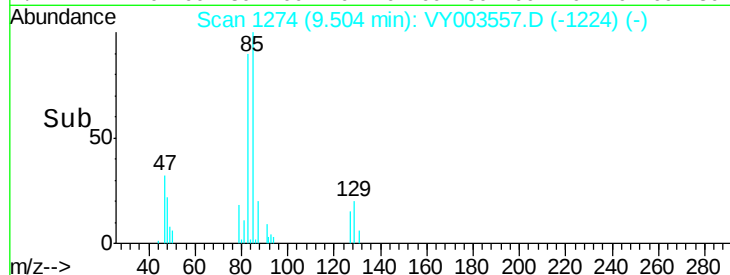
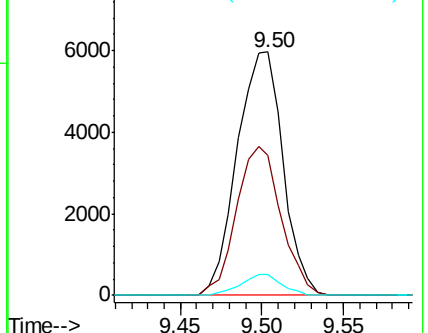
83 100

85 57.5 50.7 76.1

127 8.6 7.0 10.4



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



#48

Methyl methacrylate

Concen: 4.944 ug/l

RT: 9.30 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

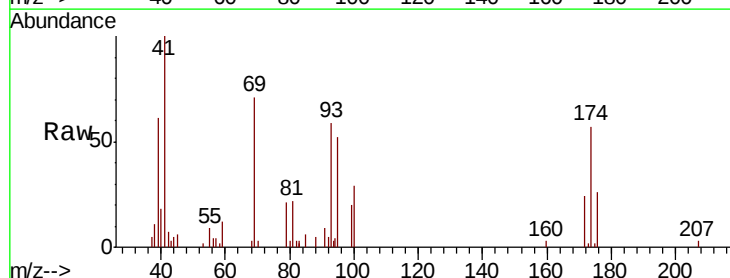
Tgt Ion: 41 Resp: 5892

Ion Ratio Lower Upper

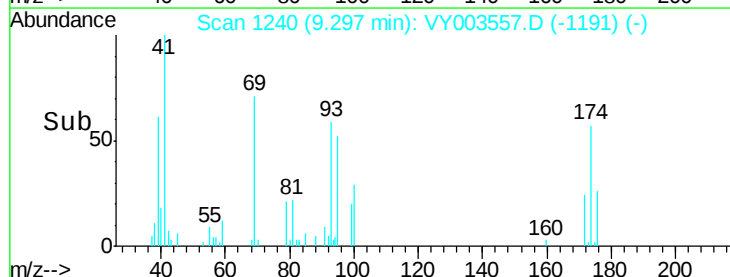
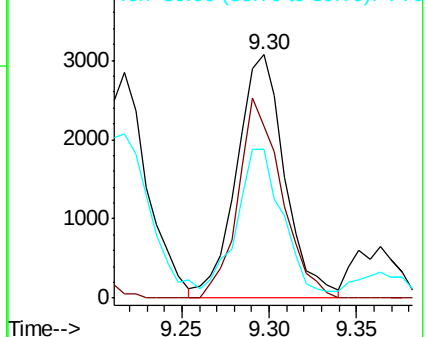
41 100

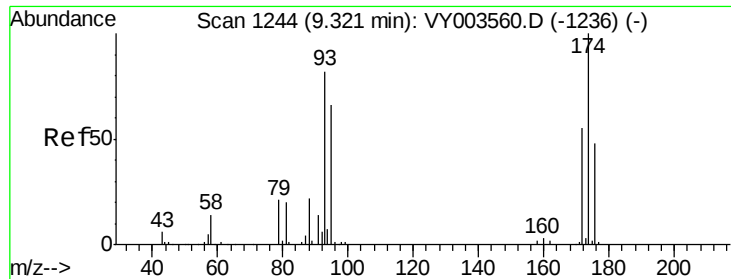
69 74.1 68.6 102.8

39 59.8 48.8 73.2



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

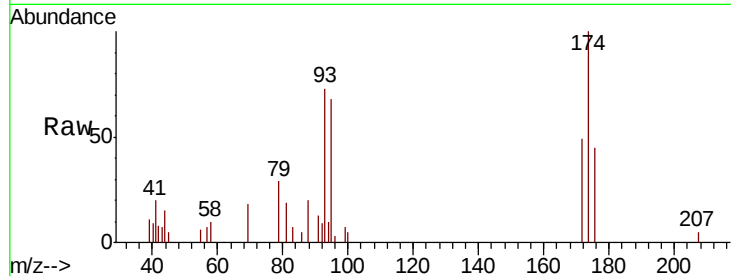




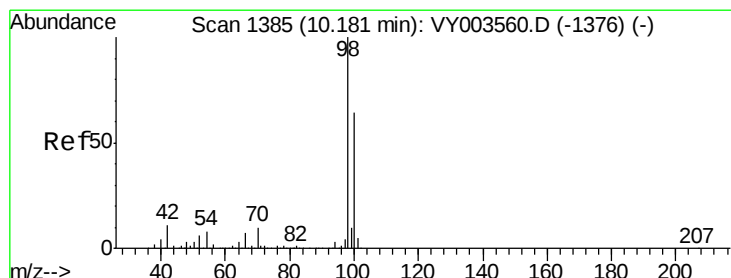
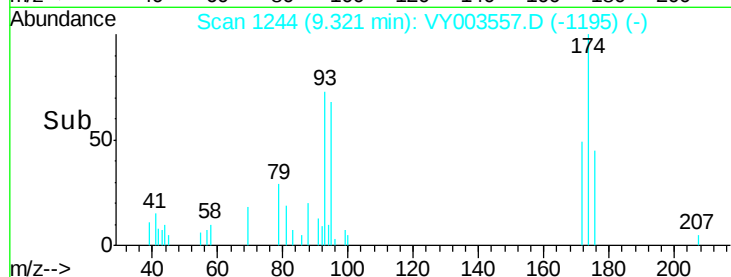
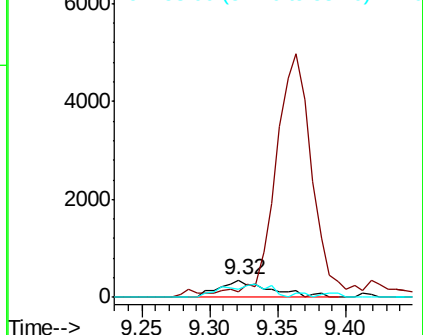
#49  
 1,4-Dioxane  
 Concen: 84.632 ug/l  
 RT: 9.32 min Scan# 1244  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Instrument :  
 MSVOA\_Y  
 ClientSampleId :

Tot Ion: 88 Resp: 913  
 Ion Ratio Lower Upper  
 88 100  
 43 0.0 0.0 0.0  
 58 72.0 50.9 76.3

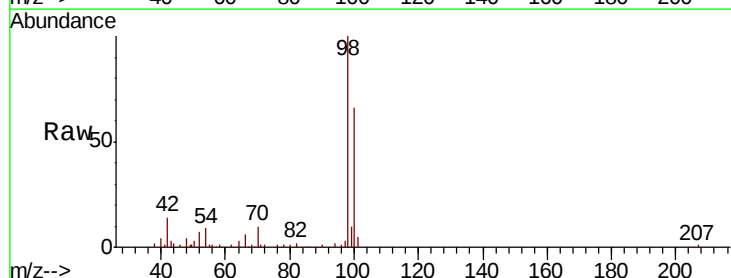


Abundance Ion 88.00 (87.70 to 88.70): VY0  
 Ion 43.00 (42.70 to 43.70): VY0  
 Ion 58.00 (57.70 to 58.70): VY0

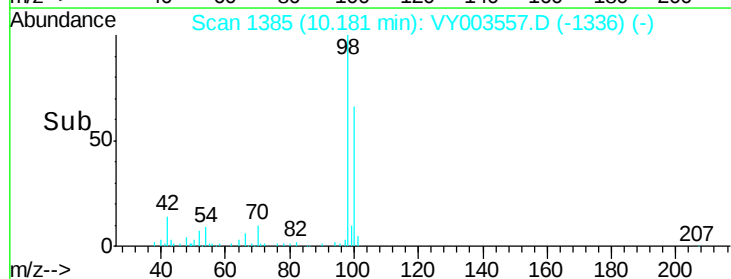
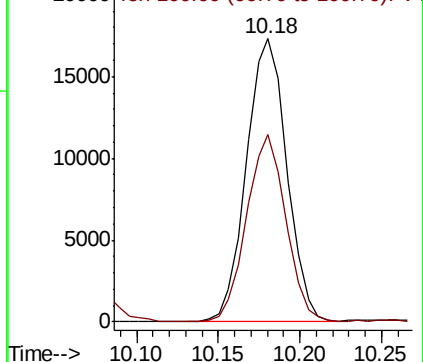


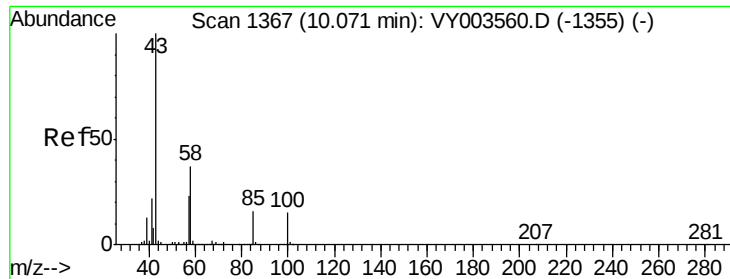
#50  
 Toluene-d8  
 Concen: 5.107 ug/l  
 RT: 10.18 min Scan# 1385  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Tgt Ion: 98 Resp: 29833  
 Ion Ratio Lower Upper  
 98 100  
 100 64.5 51.4 77.2



Abundance Ion 98.00 (97.70 to 98.70): VY0  
 Ion 100.00 (99.70 to 100.70): VY0





#51

4-Methyl-2-Pentanone

Concen: 22.115 ug/l

RT: 10.07 min Scan# 1367

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

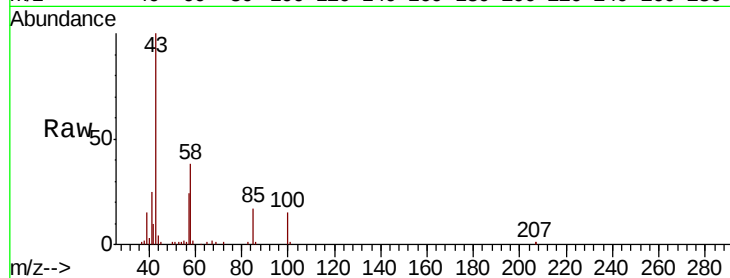
ClientSampleId :

Tot Ion: 43 Resp: 26387

Ion Ratio Lower Upper

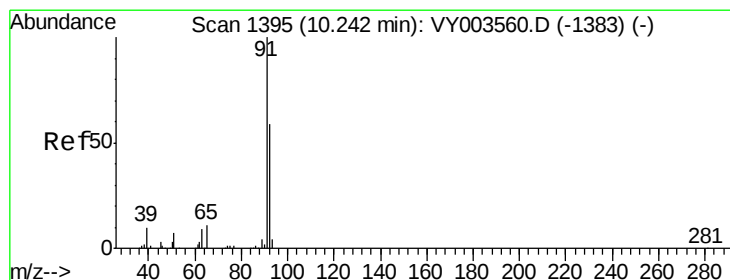
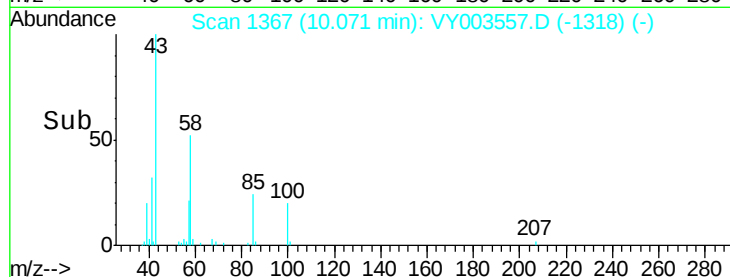
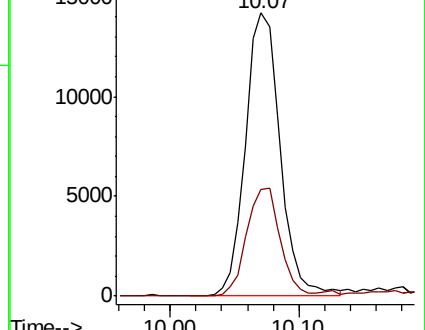
43 100

58 36.6 29.8 44.8



Abundance Ion 43.00 (42.70 to 43.70): VY003560.D (-1355) (-)

Ion 58.00 (57.70 to 58.70): VY003560.D (-1355) (-)



#52

Toluene

Concen: 4.992 ug/l

RT: 10.25 min Scan# 1396

Delta R.T. 0.01 min

Lab File: VY003557.D

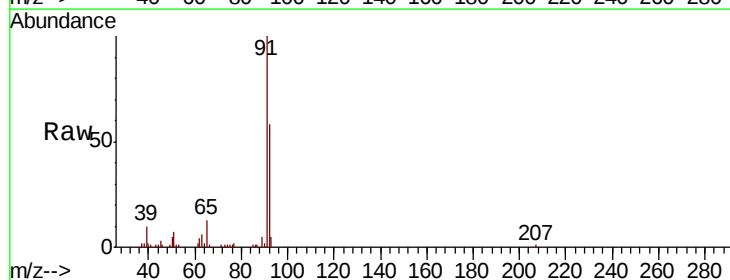
Acq: 20 Nov 2020 10:15

Tgt Ion: 92 Resp: 20386

Ion Ratio Lower Upper

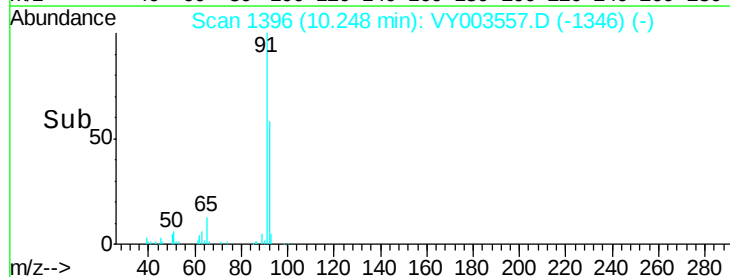
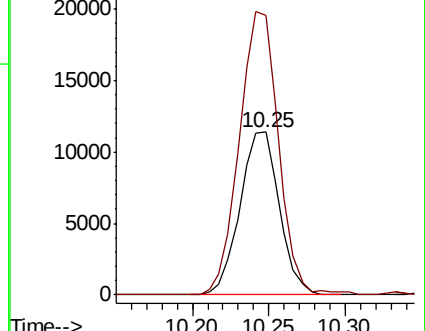
92 100

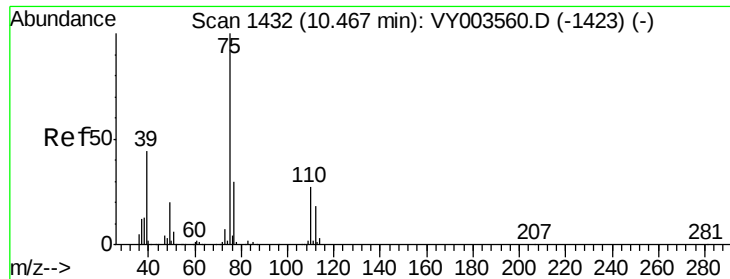
91 173.6 137.6 206.4



Abundance Ion 92.00 (91.70 to 92.70): VY003560.D (-1383) (-)

Ion 91.00 (90.70 to 91.70): VY003560.D (-1383) (-)





#53

t-1,3-Dichloropropene

Concen: 4.846 ug/l

RT: 10.47 min Scan# 1432

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

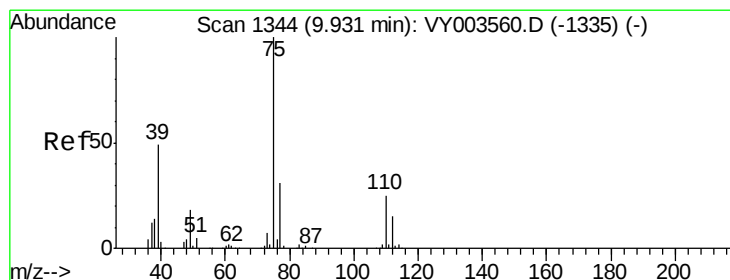
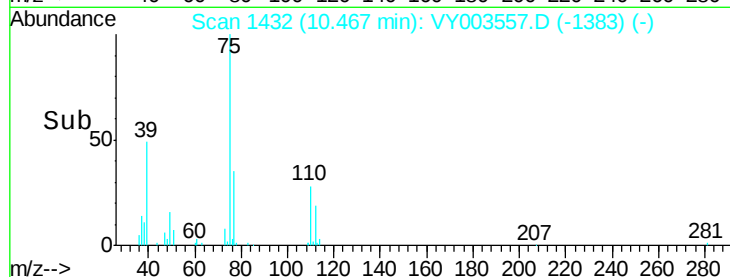
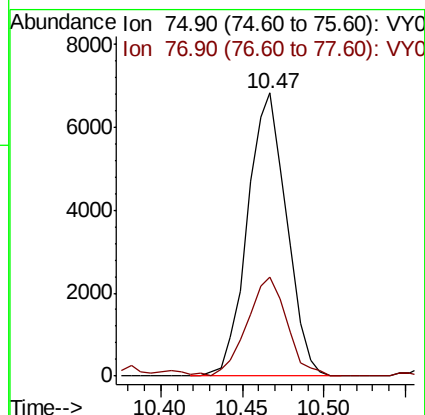
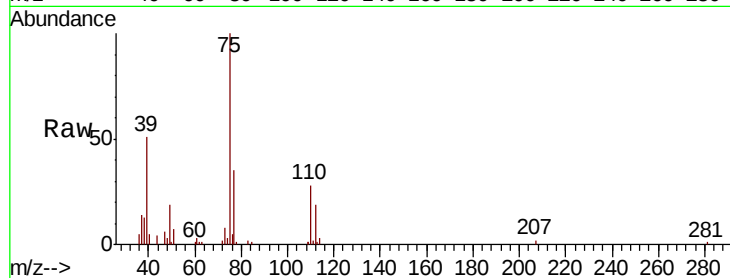
ClientSampleId :

Tot Ion: 75 Resp: 11343

Ion Ratio Lower Upper

75 100

77 35.0 24.0 36.0



#54

cis-1,3-Dichloropropene

Concen: 4.974 ug/l

RT: 9.93 min Scan# 1344

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

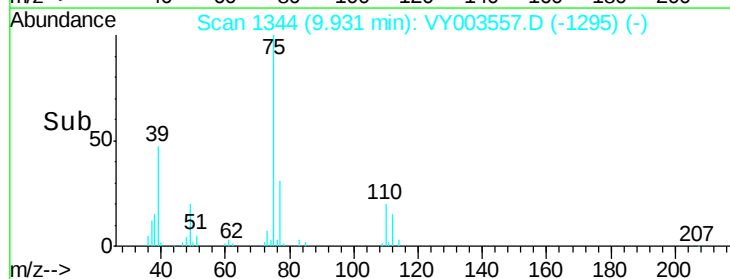
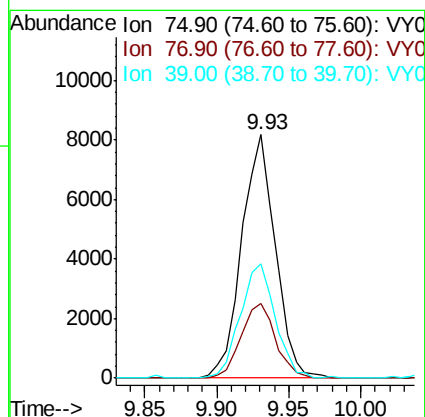
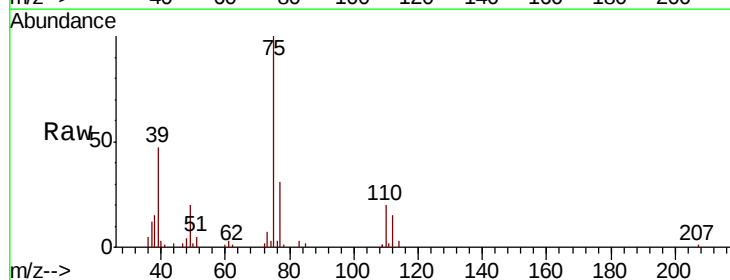
Tgt Ion: 75 Resp: 13251

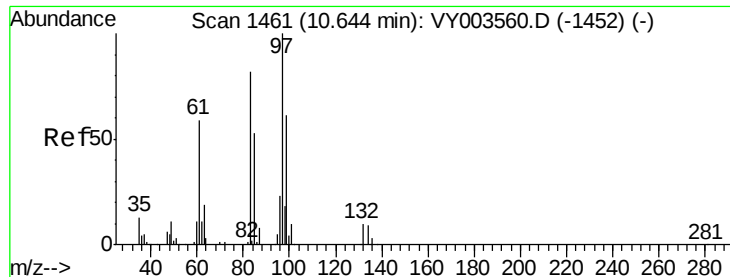
Ion Ratio Lower Upper

75 100

77 30.9 24.6 36.8

39 46.9 38.9 58.3

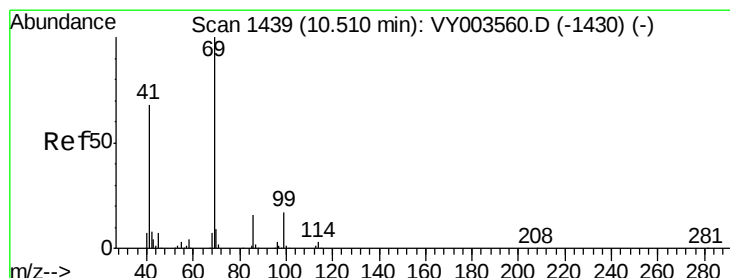
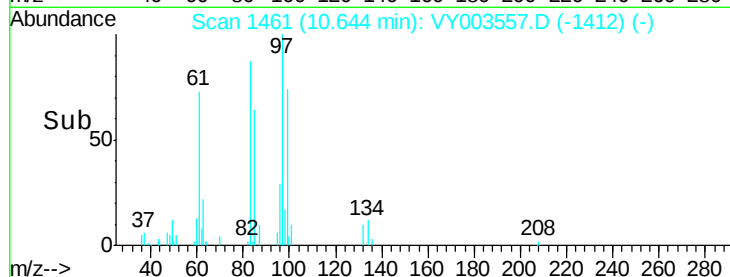
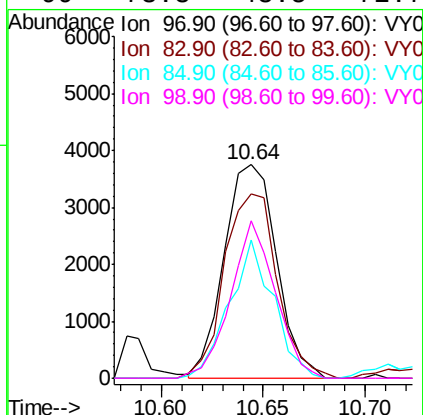
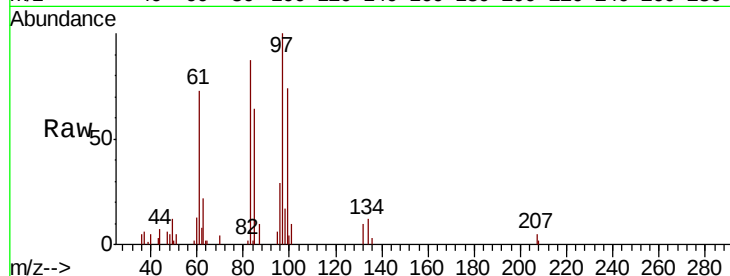




#55  
 1,1,2-Trichloroethane  
 Concen: 5.017 ug/l  
 RT: 10.64 min Scan# 1461  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

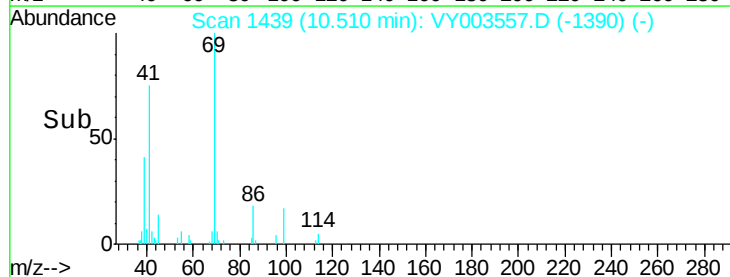
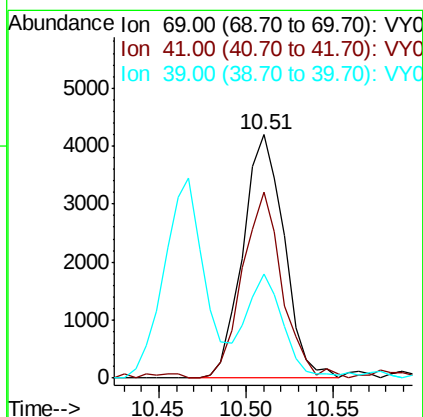
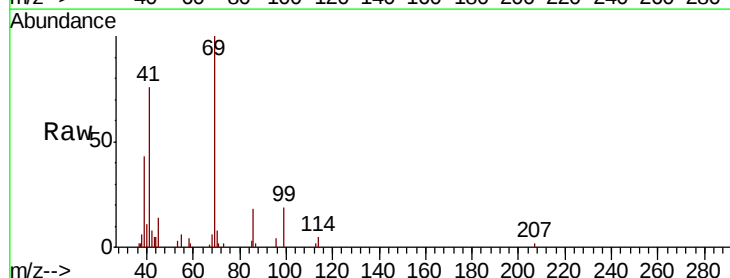
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

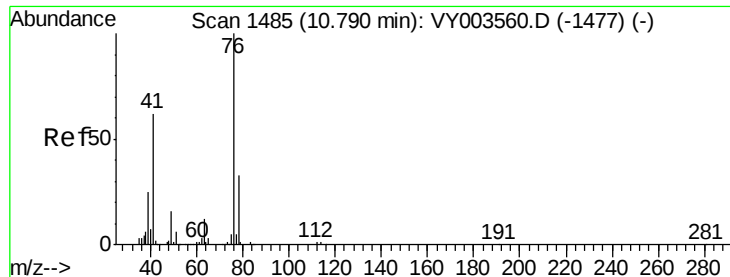
|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 97    | Resp: | 6700  |
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 86.6  | 65.2  | 97.8  |
| 85       | 64.5  | 42.4  | 63.6# |
| 99       | 73.8  | 48.5  | 72.7# |



#56  
 Ethyl methacrylate  
 Concen: 4.240 ug/l  
 RT: 10.51 min Scan# 1439  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 69    | Resp: | 6881  |
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 73.9  | 55.4  | 83.0  |
| 39       | 37.7  | 30.2  | 45.2  |





#57

1,3-Dichloropropane

Concen: 4.902 ug/l

RT: 10.79 min Scan# 1485

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

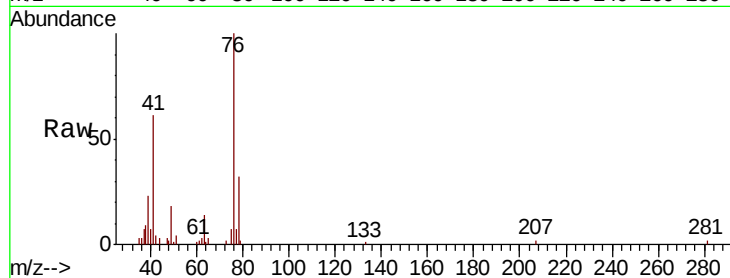
ClientSampleId :

Tot Ion: 76 Resp: 11080

Ion Ratio Lower Upper

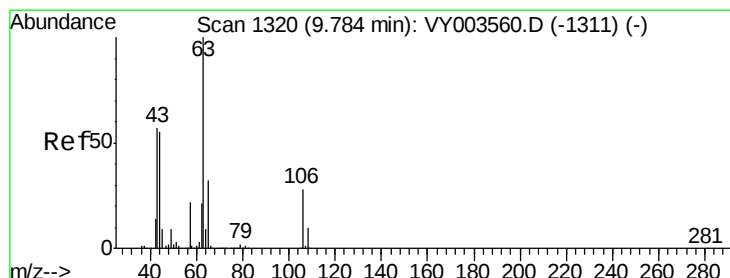
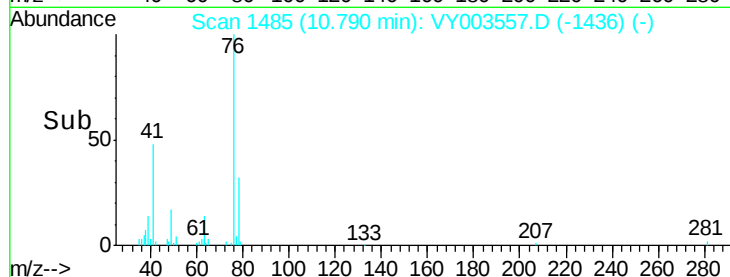
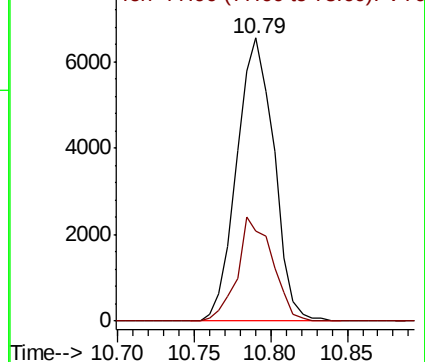
76 100

78 34.8 26.0 39.0



Abundance Ion 75.90 (75.60 to 76.60): VY0

Ion 77.90 (77.60 to 78.60): VY0



#58

2-Chloroethyl Vinyl ether

Concen: 23.011 ug/l

RT: 9.78 min Scan# 1320

Delta R.T. -0.00 min

Lab File: VY003557.D

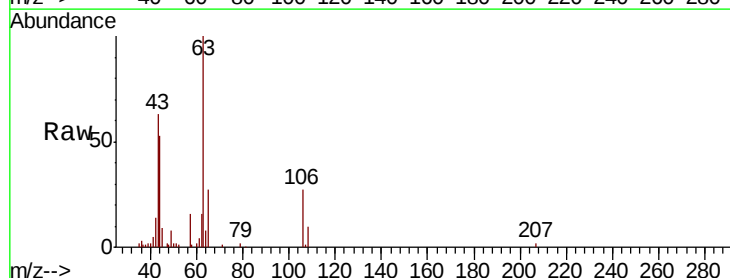
Acq: 20 Nov 2020 10:15

Tgt Ion: 63 Resp: 19164

Ion Ratio Lower Upper

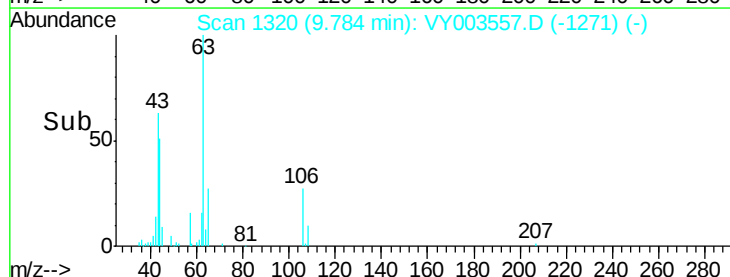
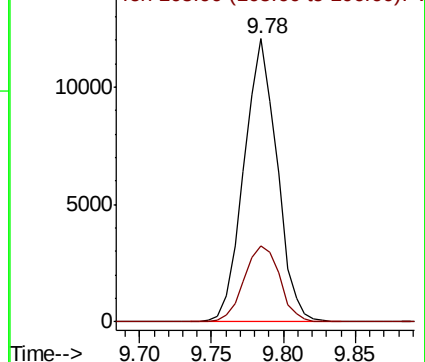
63 100

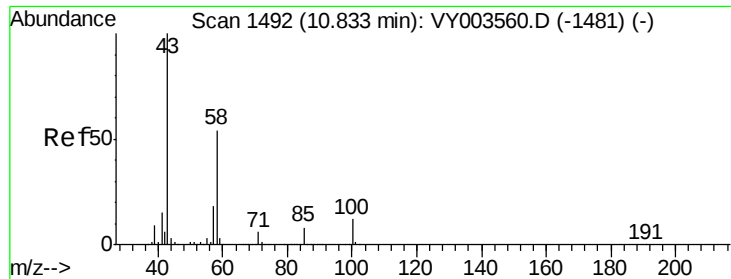
106 28.8 22.6 34.0



Abundance Ion 62.90 (62.60 to 63.60): VY0

Ion 105.90 (105.60 to 106.60): V

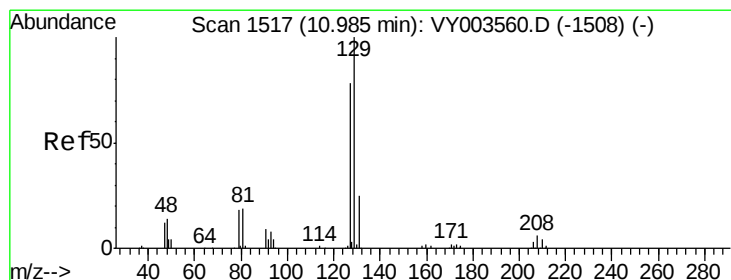
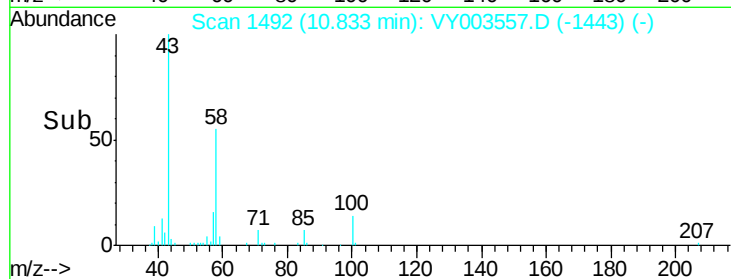
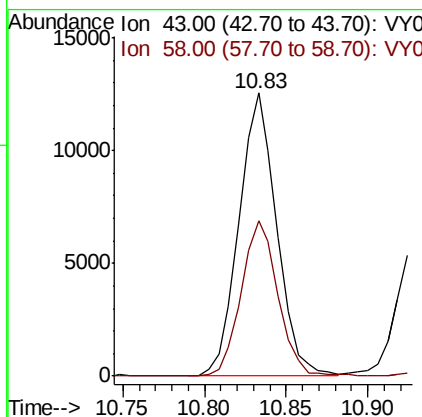
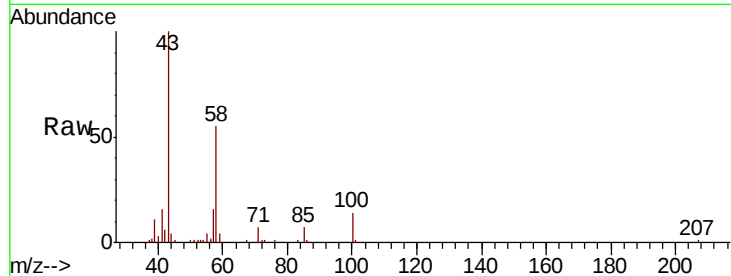




#59  
2-Hexanone  
Concen: 20.562 ug/l  
RT: 10.83 min Scan# 1492  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

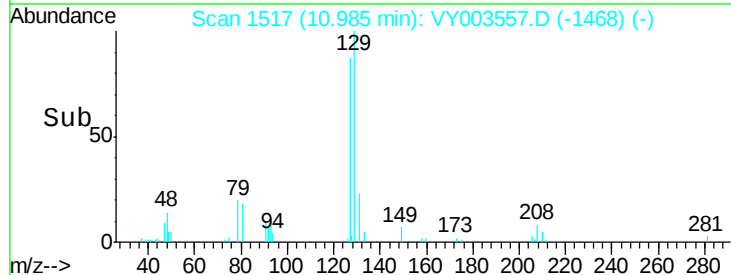
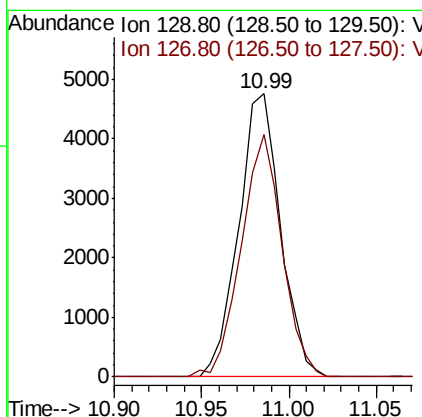
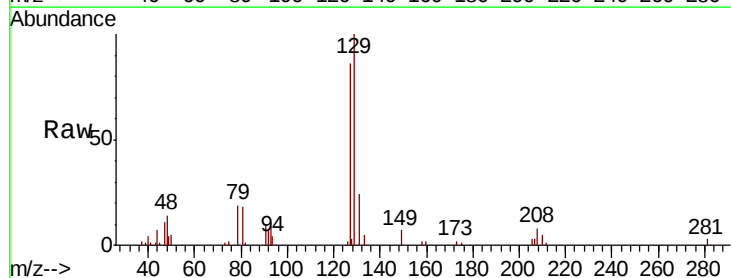
Instrument :  
MSVOA\_Y  
ClientSampleId :

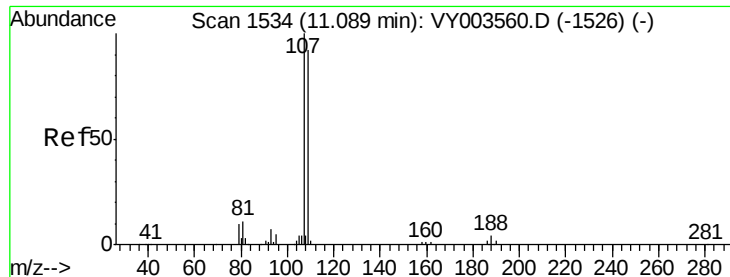
Tot Ion: 43 Resp: 20225  
Ion Ratio Lower Upper  
43 100  
58 53.4 26.7 80.1



#60  
Dibromochloromethane  
Concen: 4.908 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 129 Resp: 7925  
Ion Ratio Lower Upper  
129 100  
127 83.5 38.9 116.7

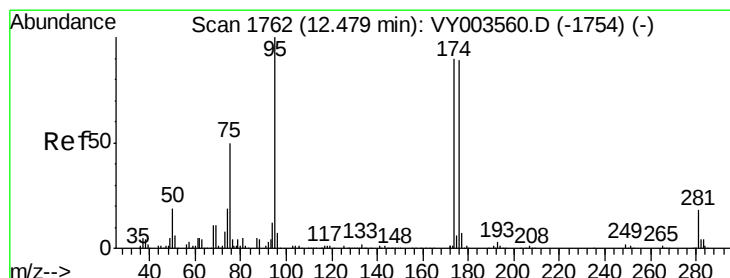
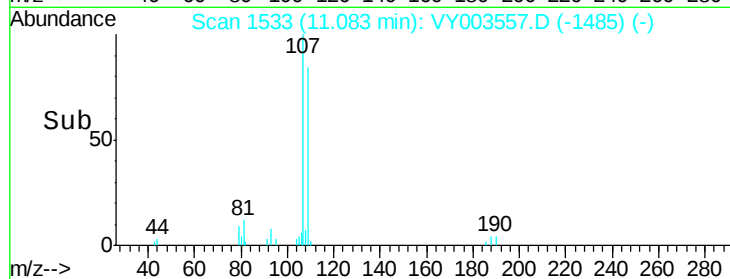
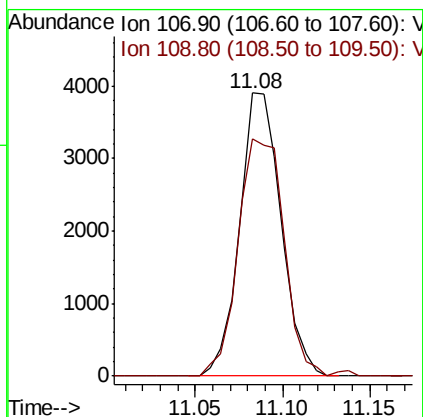
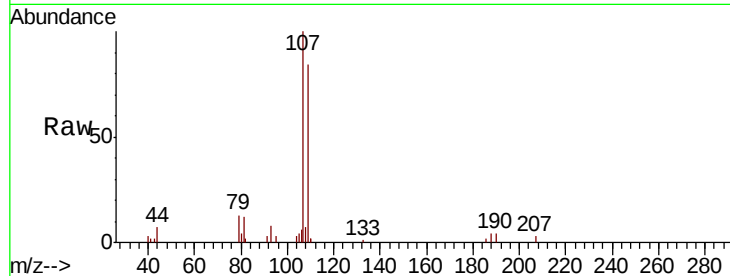




#61  
 1,2-Dibromoethane  
 Concen: 5.018 ug/l  
 RT: 11.08 min Scan# 1533  
 Delta R.T. -0.01 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

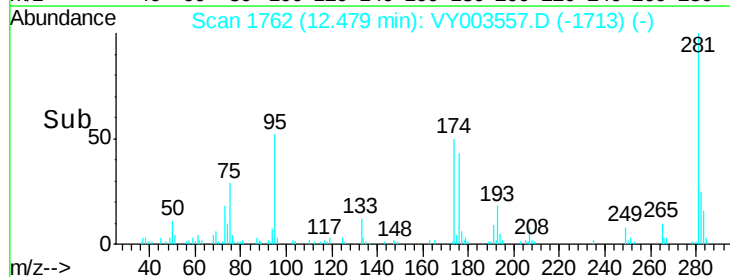
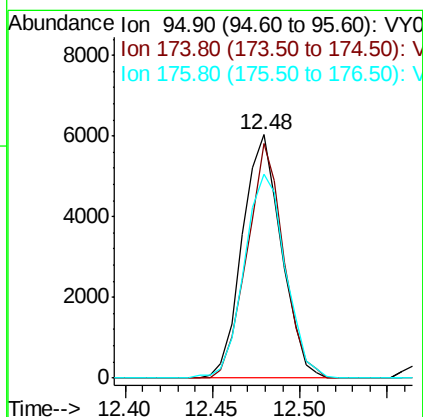
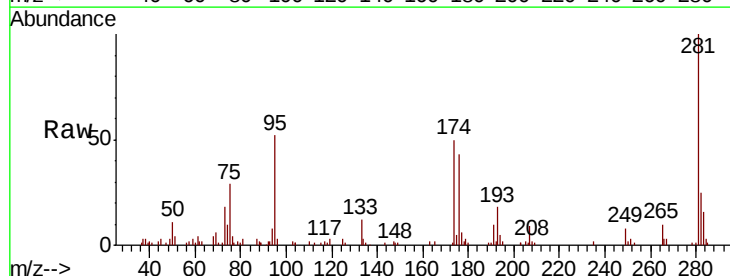
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

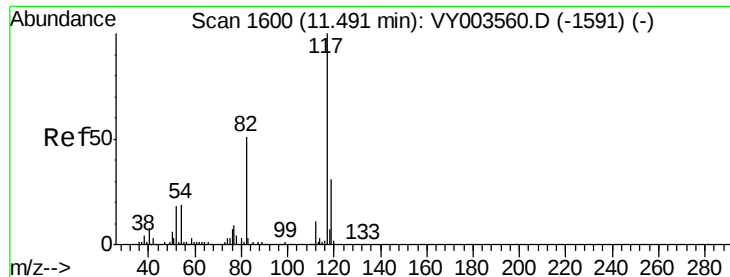
Tot Ion: 107 Resp: 6458  
 Ion Ratio Lower Upper  
 107 100  
 109 93.6 75.9 113.9



#62  
 4-Bromofluorobenzene  
 Concen: 5.029 ug/l  
 RT: 12.48 min Scan# 1762  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Tgt Ion: 95 Resp: 9323  
 Ion Ratio Lower Upper  
 95 100  
 174 90.6 0.0 184.0  
 176 89.1 0.0 180.4

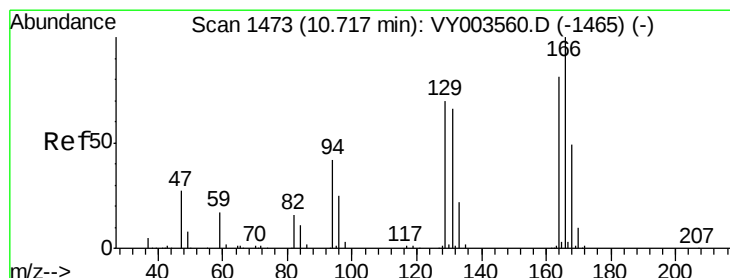
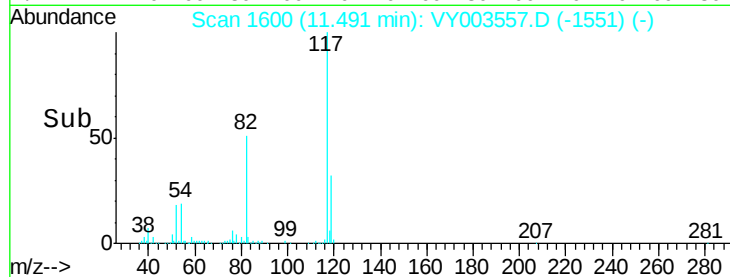
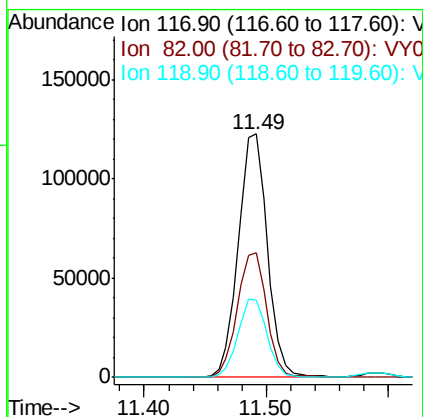
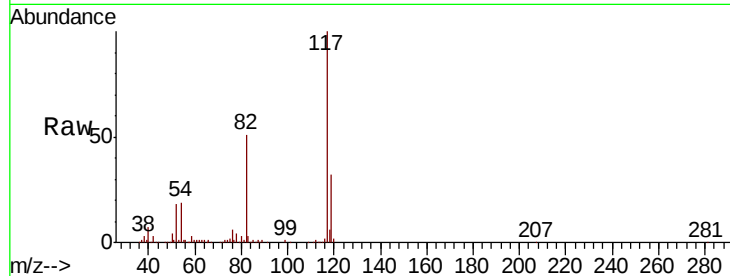




#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

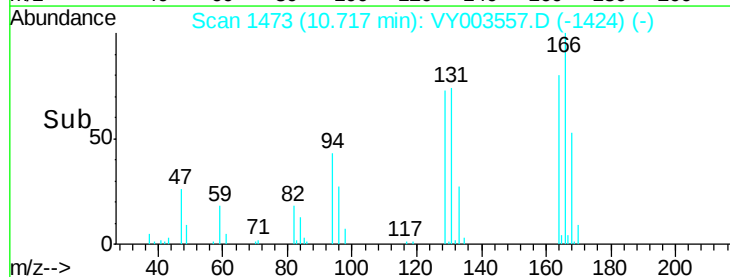
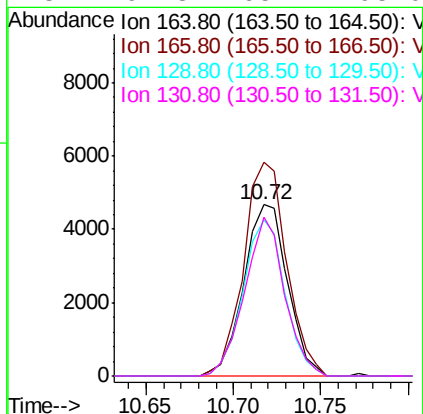
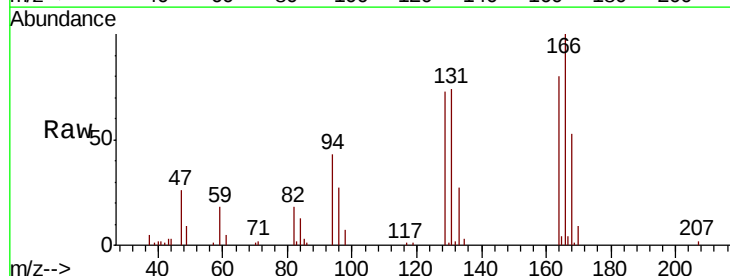
Instrument :  
MSVOA\_Y  
ClientSampleId :

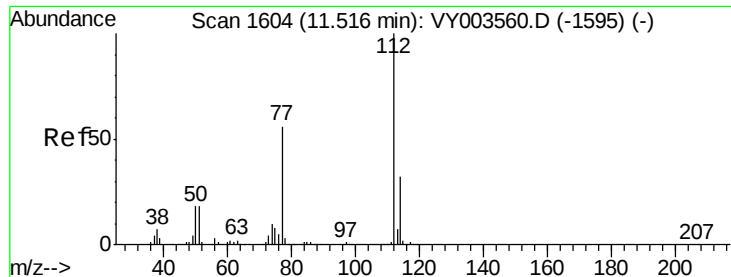
Tot Ion:117 Resp: 201643  
Ion Ratio Lower Upper  
117 100  
82 51.1 41.0 61.6  
119 31.7 25.0 37.6



#64  
Tetrachloroethene  
Concen: 5.399 ug/l  
RT: 10.72 min Scan# 1473  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion:164 Resp: 8132  
Ion Ratio Lower Upper  
164 100  
166 124.7 99.0 148.4  
129 91.0 69.1 103.7  
131 92.8 65.4 98.0

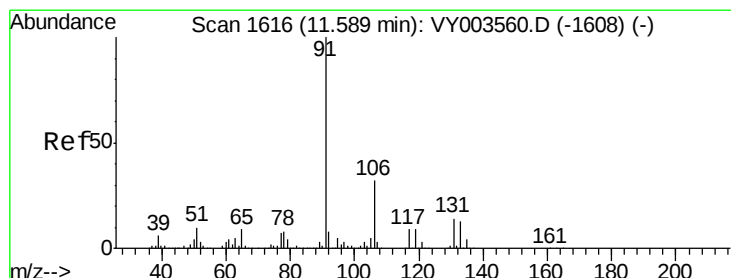
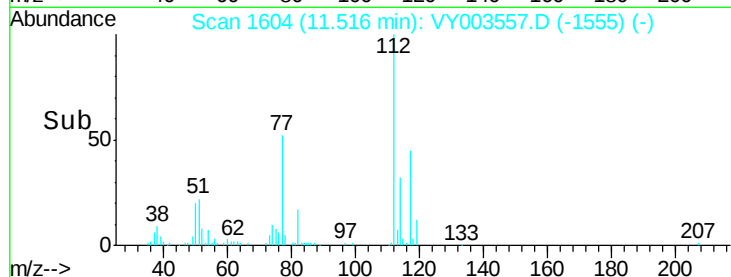
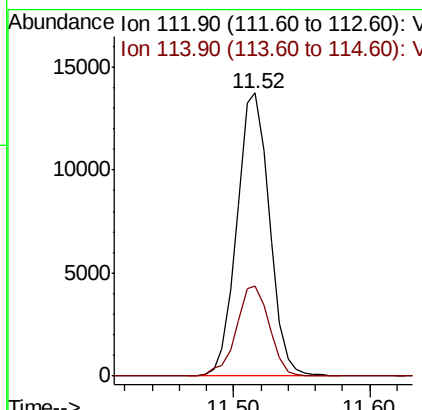
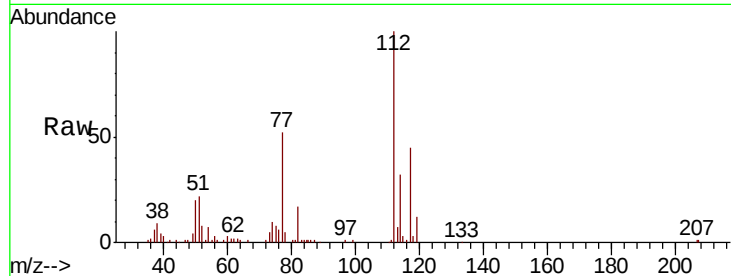




#65  
Chlorobenzene  
Concen: 5.261 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

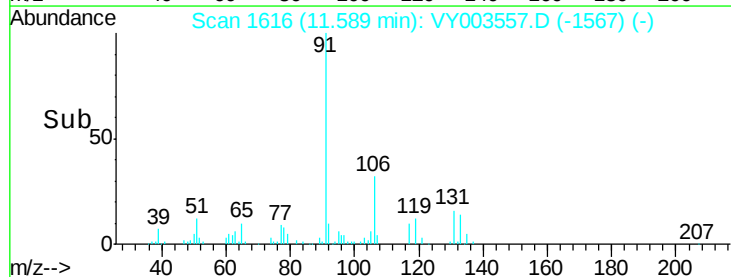
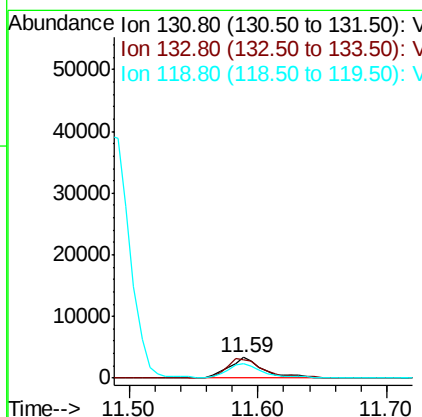
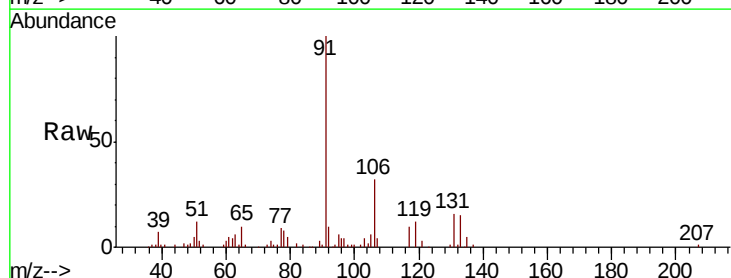
Instrument :  
MSVOA\_Y  
ClientSampleId :

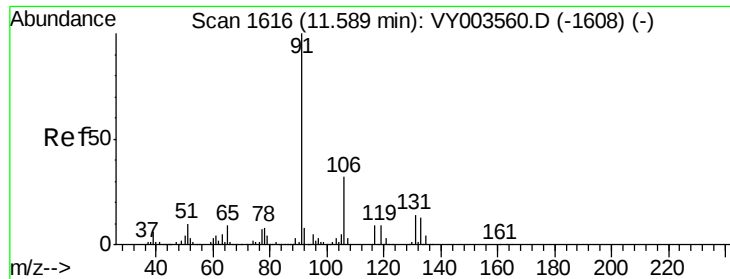
Tot Ion:112 Resp: 22950  
Ion Ratio Lower Upper  
112 100  
114 32.0 25.3 37.9



#66  
1,1,1,2-Tetrachloroethane  
Concen: 4.909 ug/l  
RT: 11.59 min Scan# 1616  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion:131 Resp: 6145  
Ion Ratio Lower Upper  
131 100  
133 102.7 47.1 141.4  
119 72.8 32.6 97.7

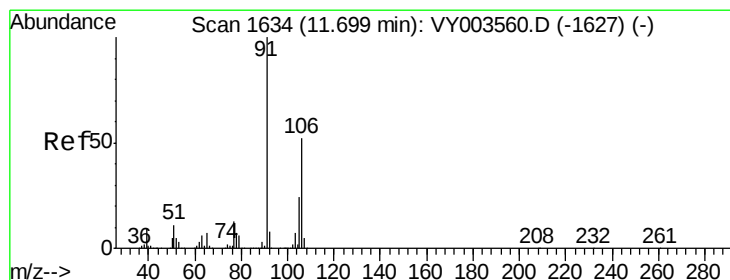
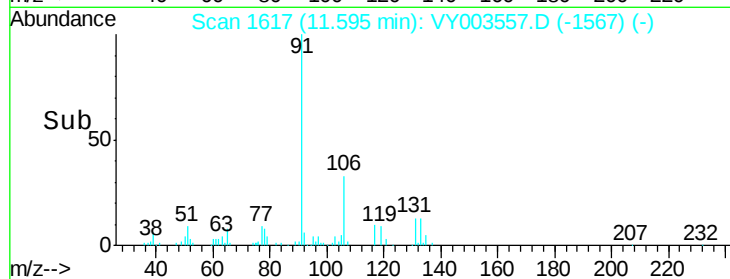
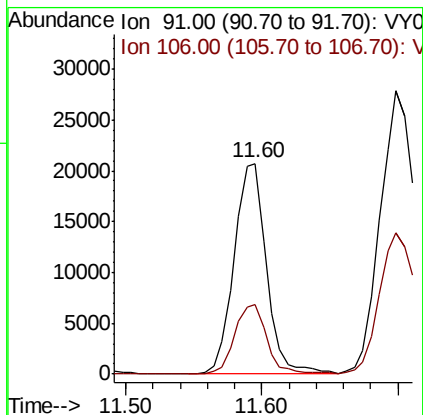
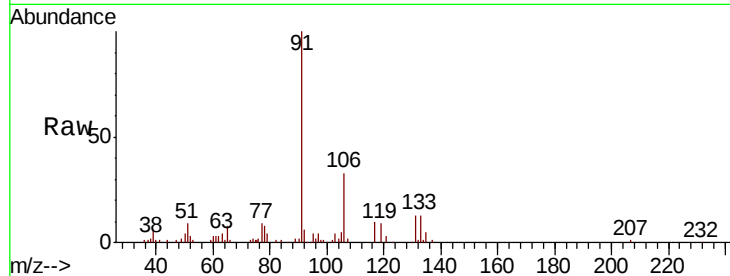




#67  
Ethyl Benzene  
Concen: 4.821 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. 0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

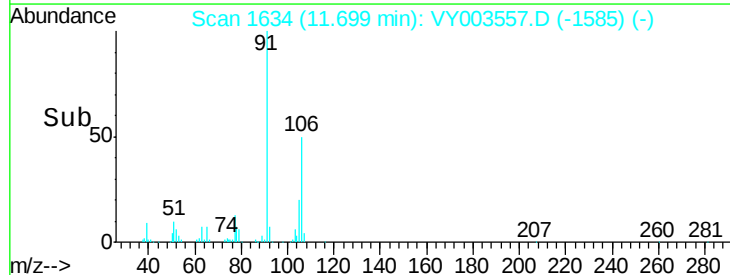
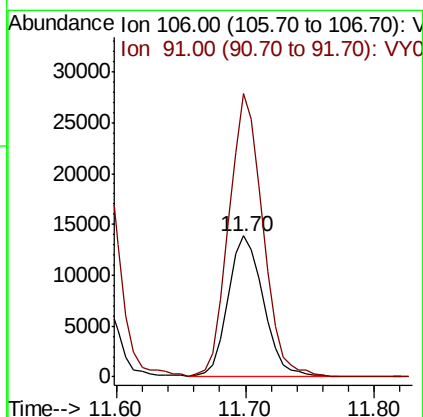
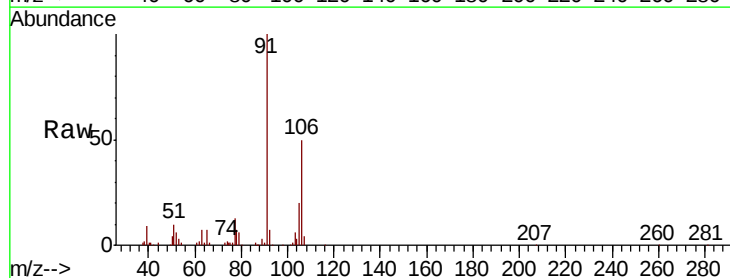
Instrument :  
MSVOA\_Y  
ClientSampleId :

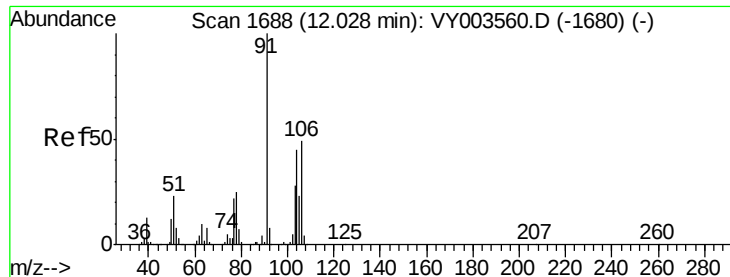
Tot Ion: 91 Resp: 34464  
Ion Ratio Lower Upper  
91 100  
106 33.1 25.6 38.4



#68  
m/p-Xylenes  
Concen: 9.725 ug/l  
RT: 11.70 min Scan# 1634  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 106 Resp: 26620  
Ion Ratio Lower Upper  
106 100  
91 193.1 154.2 231.4

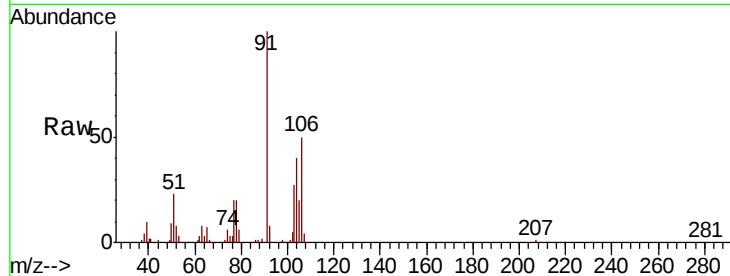




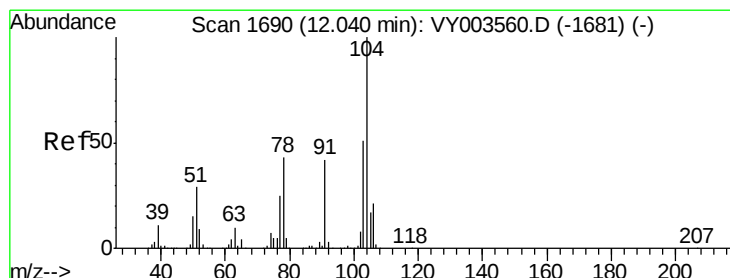
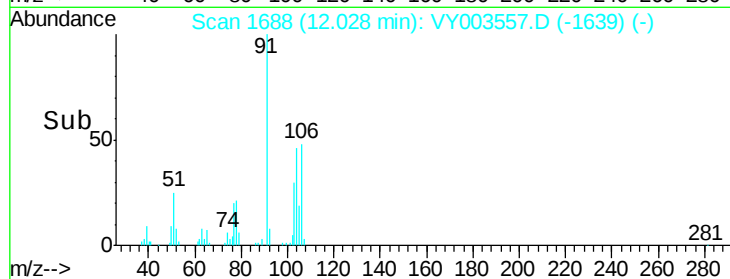
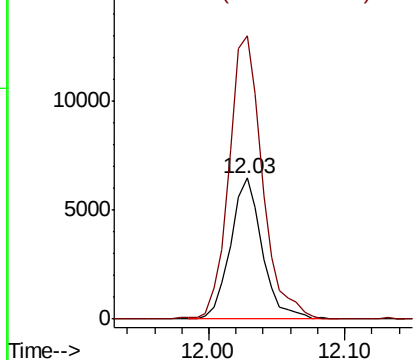
#69  
o-Xylene  
Concen: 4.765 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Instrument :  
MSVOA\_Y  
ClientSampled :

Tot Ion:106 Resp: 10433  
Ion Ratio Lower Upper  
106 100  
91 212.3 103.1 309.1

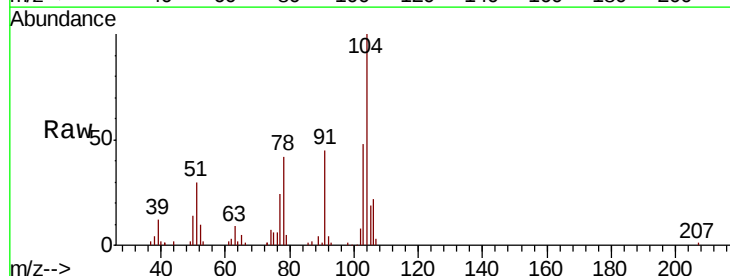


Abundance Ion 106.00 (105.70 to 106.70): V  
Ion 91.00 (90.70 to 91.70): VY0

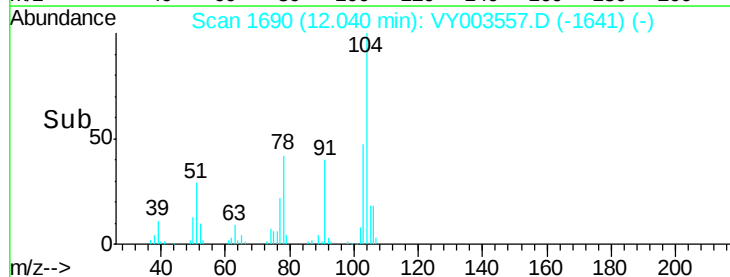
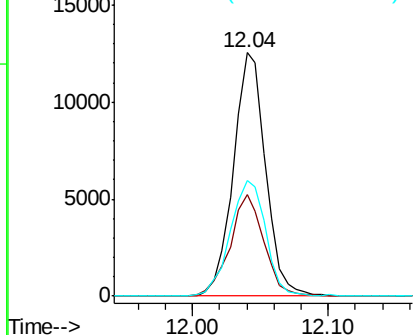


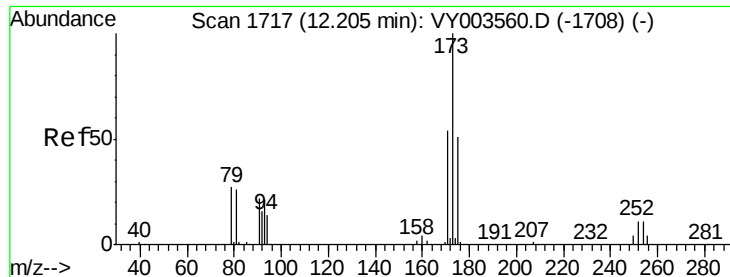
#70  
Styrene  
Concen: 4.683 ug/l  
RT: 12.04 min Scan# 1690  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion:104 Resp: 20666  
Ion Ratio Lower Upper  
104 100  
78 44.1 36.6 54.8  
103 52.2 43.6 65.4



Abundance Ion 104.00 (103.70 to 104.70): V  
Ion 78.00 (77.70 to 78.70): VY0  
Ion 103.00 (102.70 to 103.70): V

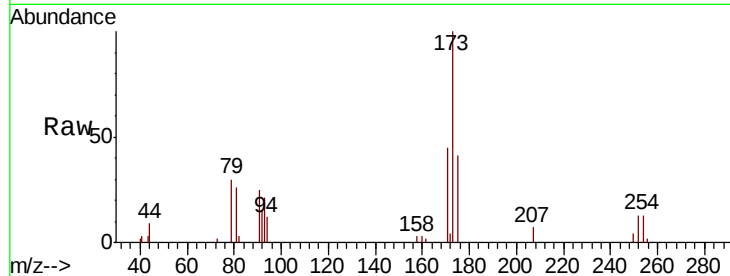




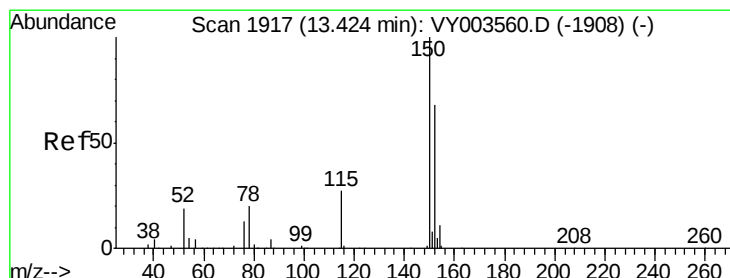
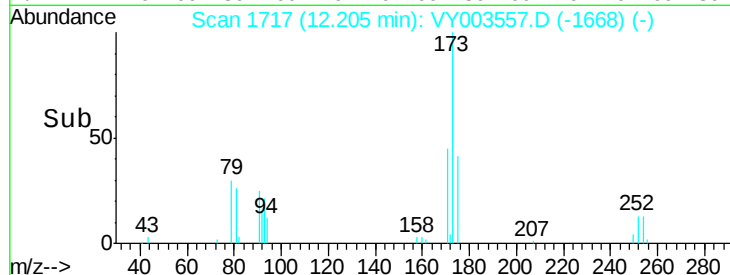
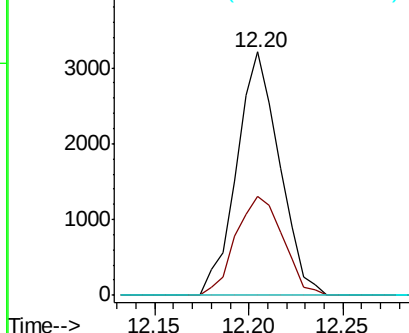
#71  
Bromoform  
Concen: 4.981 ug/l  
RT: 12.20 min Scan# 1717  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:173 Resp: 5035  
Ion Ratio Lower Upper  
173 100  
175 45.0 24.6 73.6  
254 0.0 0.1 0.1#

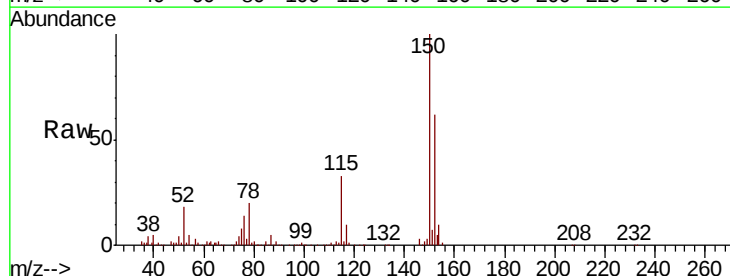


Abundance Ion 172.70 (172.40 to 173.40): V  
Ion 174.70 (174.40 to 175.40): V  
Ion 254.40 (254.10 to 255.10): V

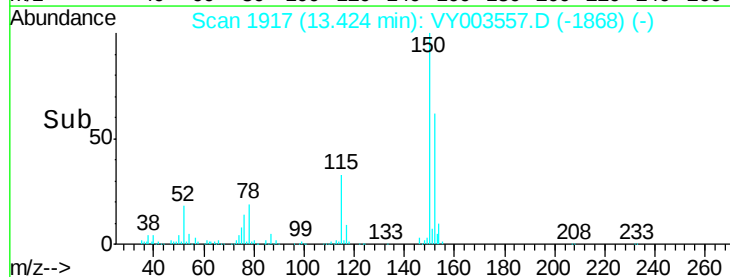
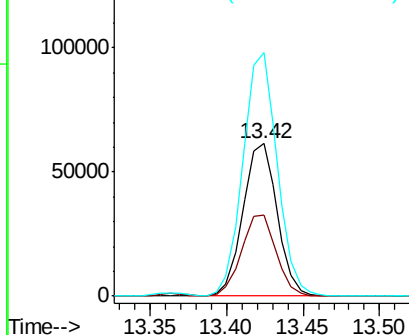


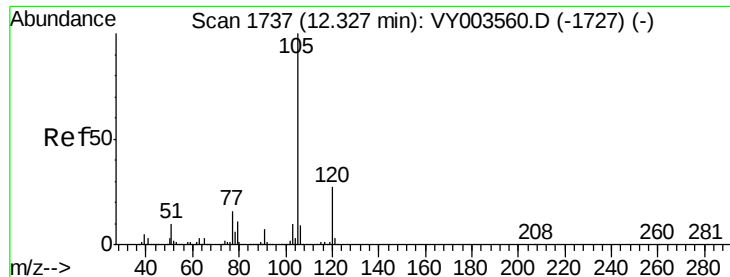
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.42 min Scan# 1917  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion:152 Resp: 95337  
Ion Ratio Lower Upper  
152 100  
115 54.3 27.4 82.0  
150 160.1 0.0 349.6



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





#73

Isopropylbenzene

Concen: 5.016 ug/l

RT: 12.33 min Scan# 1737

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

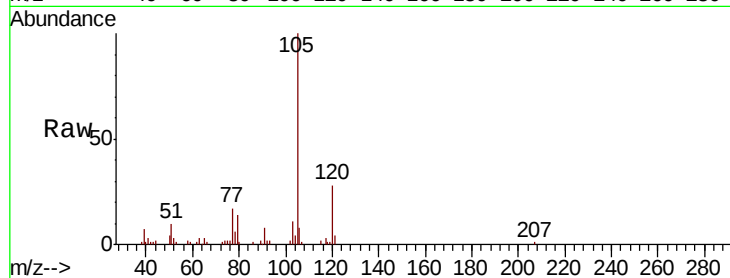
ClientSampleId :

Tot Ion:105 Resp: 23819

Ion Ratio Lower Upper

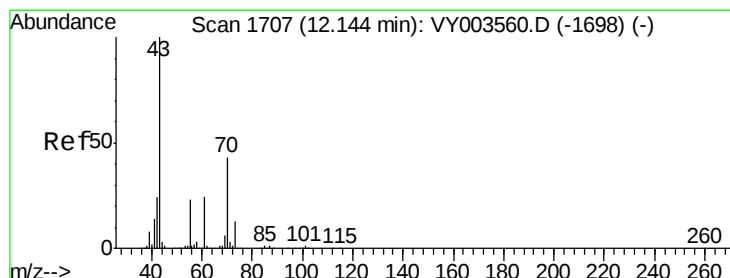
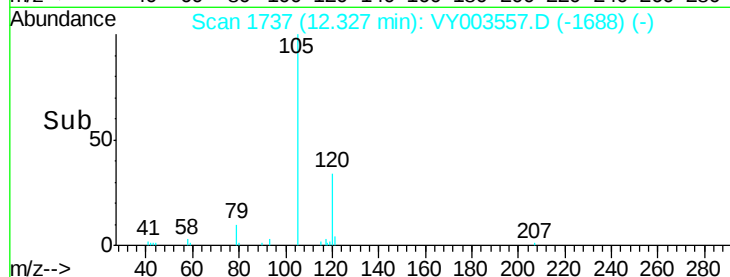
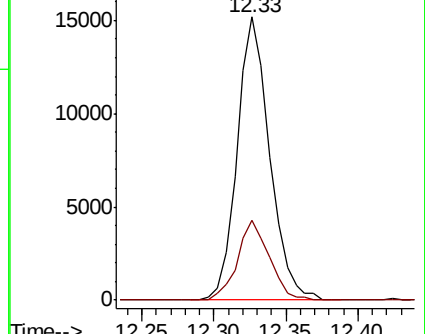
105 100

120 27.8 13.8 41.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 4.420 ug/l

RT: 12.14 min Scan# 1706

Delta R.T. -0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Tgt Ion: 43 Resp: 8313

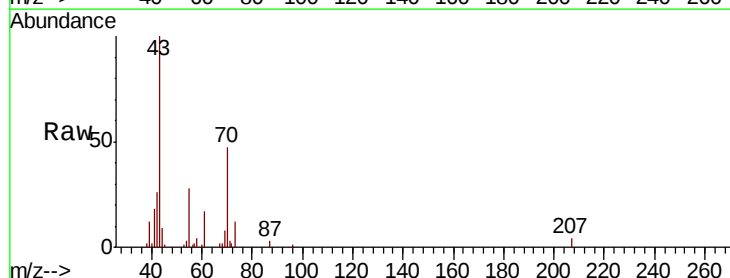
Ion Ratio Lower Upper

43 100

70 44.3 32.2 48.4

55 25.2 18.6 28.0

61 20.5 18.6 28.0

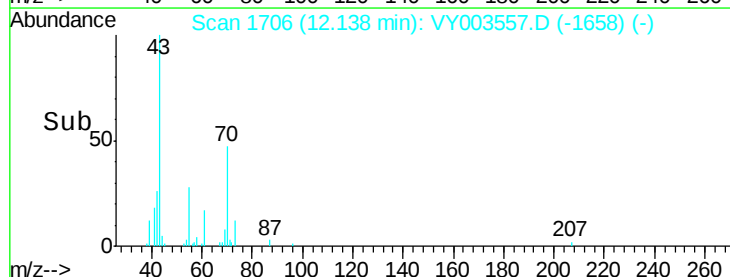
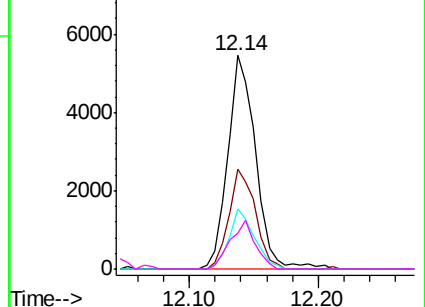


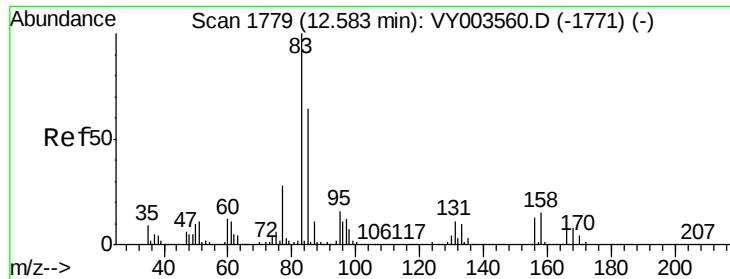
Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 70.00 (69.70 to 70.70): VY0

Ion 55.00 (54.70 to 55.70): VY0

Ion 61.00 (60.70 to 61.70): VY0





#75

1,1,2,2-Tetrachloroethane

Concen: 5.084 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

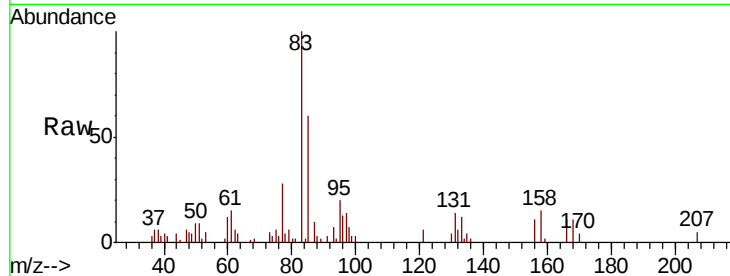
Tot Ion: 83 Resp: 6718

Ion Ratio Lower Upper

83 100

131 14.0 5.2 15.6

85 66.0 32.5 97.4



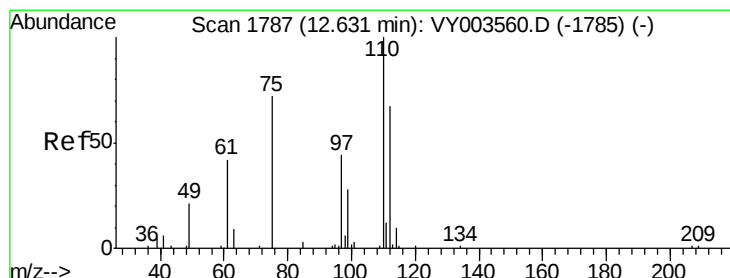
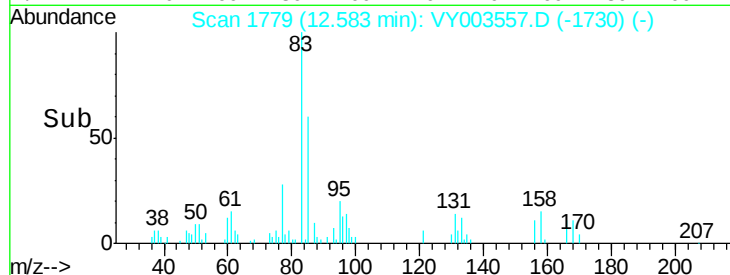
Abundance Ion 82.90 (82.60 to 83.60): VY0

Ion 130.80 (130.50 to 131.50): VY0

Ion 84.90 (84.60 to 85.60): VY0

12.58

Time-->



#76

1,2,3-Trichloropropane

Concen: 9.822 ug/l

RT: 12.63 min Scan# 1787

Delta R.T. -0.00 min

Lab File: VY003557.D

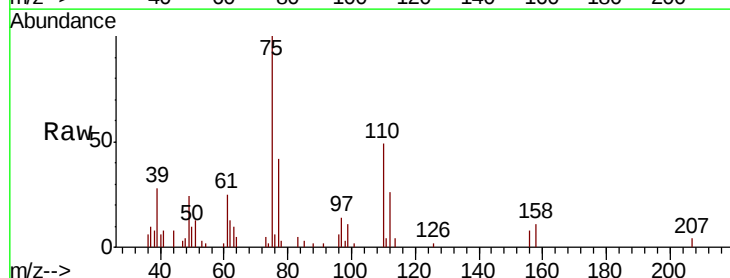
Acq: 20 Nov 2020 10:15

Tgt Ion: 75 Resp: 9547

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0

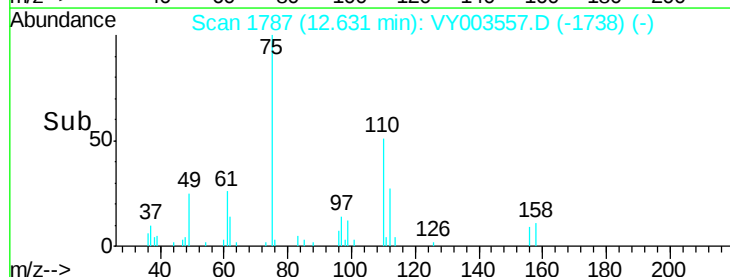


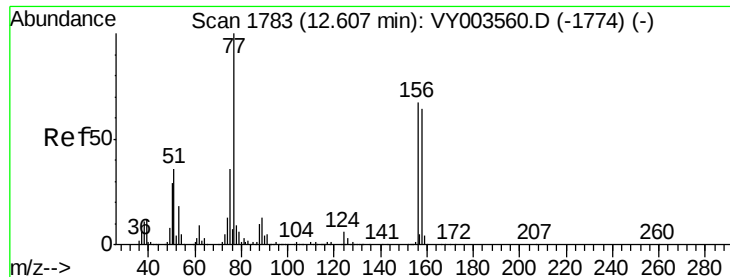
Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 77.00 (76.70 to 77.70): VY0

12.63

Time-->





#77

Bromobenzene

Concen: 5.015 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampled :

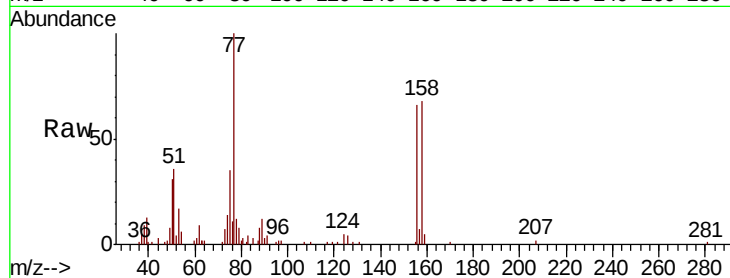
Tot Ion:156 Resp: 8763

Ion Ratio Lower Upper

156 100

77 176.6 85.7 257.1

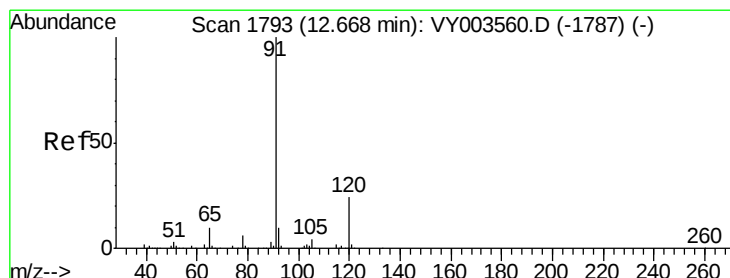
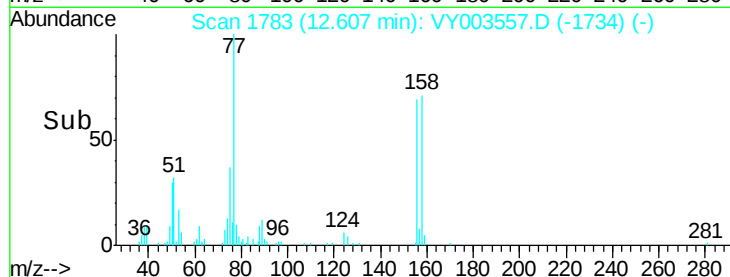
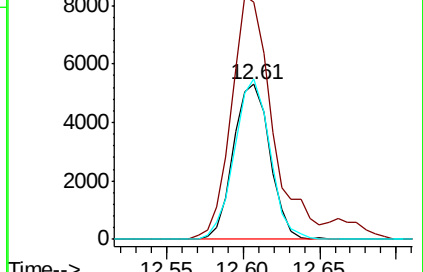
158 100.9 48.8 146.4



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: 4.881 ug/l

RT: 12.67 min Scan# 1793

Delta R.T. -0.00 min

Lab File: VY003557.D

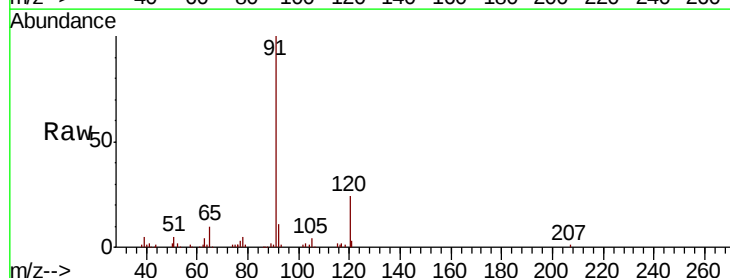
Acq: 20 Nov 2020 10:15

Tgt Ion: 91 Resp: 32567

Ion Ratio Lower Upper

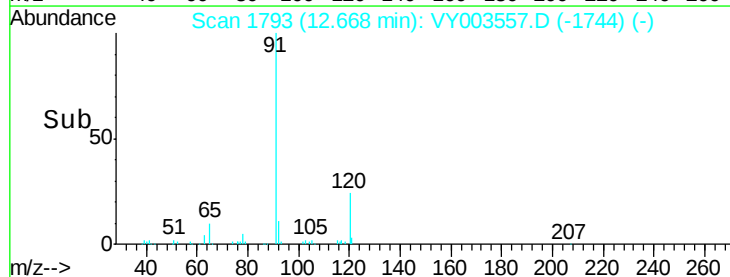
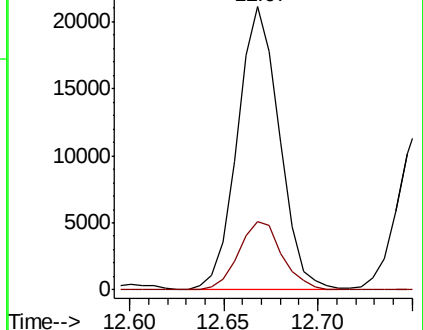
91 100

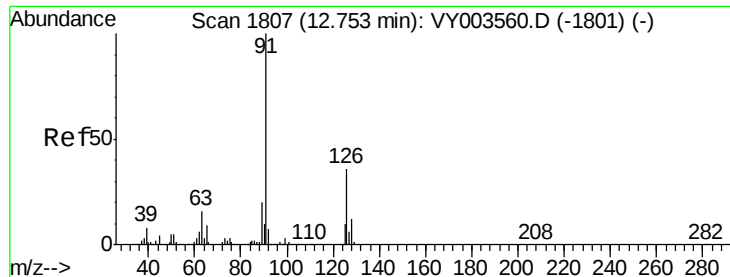
120 24.9 12.0 36.1



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 5.077 ug/l

RT: 12.75 min Scan# 1807

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

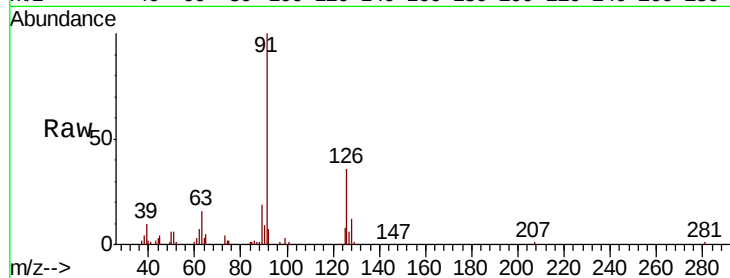
ClientSampleId :

Tot Ion: 91.00 Resp: 19552

Ion Ratio Lower Upper

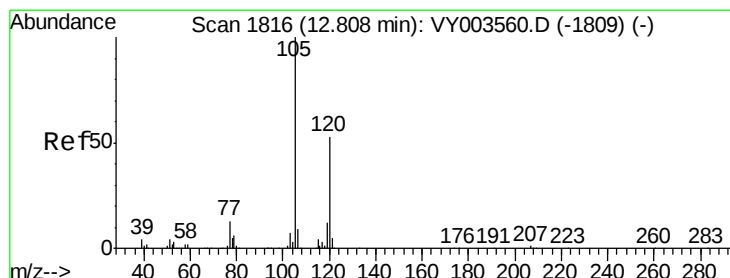
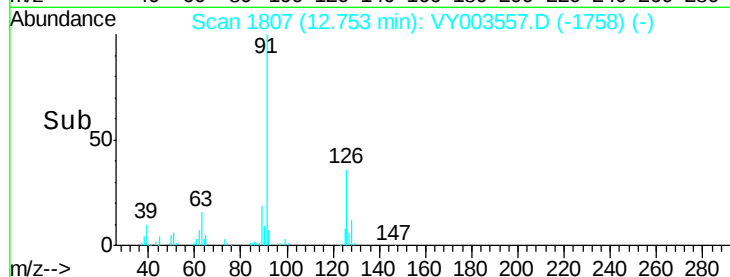
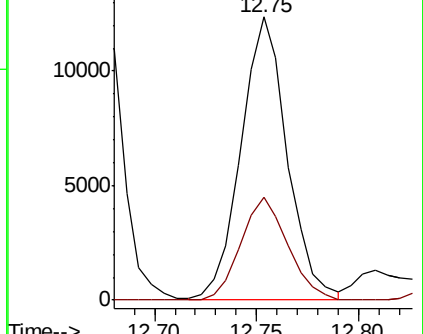
91 100

126 36.6 18.1 54.3



Abundance Ion 91.00 (90.70 to 91.70): VY003560.D (-1801) (-)

Ion 125.90 (125.60 to 126.60): VY003560.D (-1801) (-)



#80

1,3,5-Trimethylbenzene

Concen: 5.184 ug/l

RT: 12.81 min Scan# 1816

Delta R.T. -0.00 min

Lab File: VY003557.D

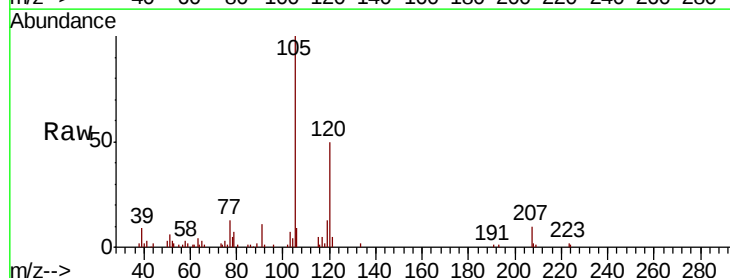
Acq: 20 Nov 2020 10:15

Tgt Ion: 105 Resp: 18504

Ion Ratio Lower Upper

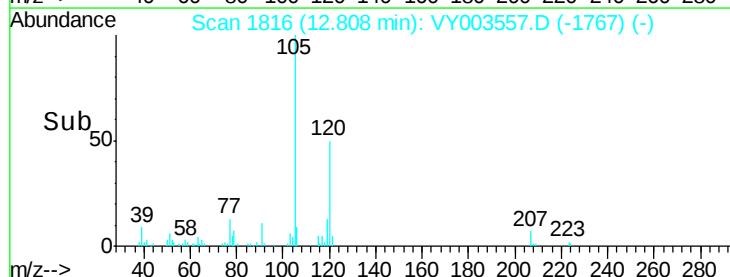
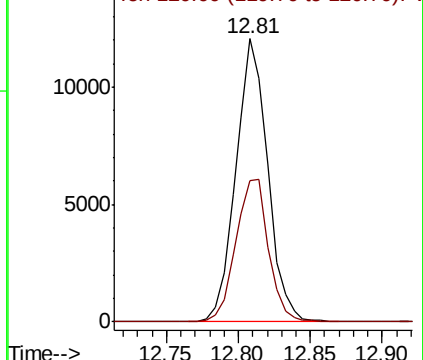
105 100

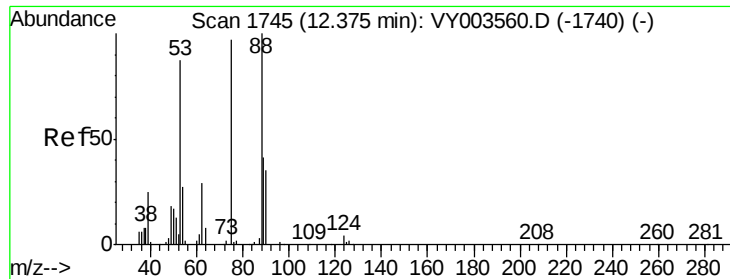
120 51.6 26.3 78.8



Abundance Ion 105.00 (104.70 to 105.70): VY003560.D (-1809) (-)

Ion 120.00 (119.70 to 120.70): VY003560.D (-1809) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 4.991 ug/l

RT: 12.38 min Scan# 1745

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

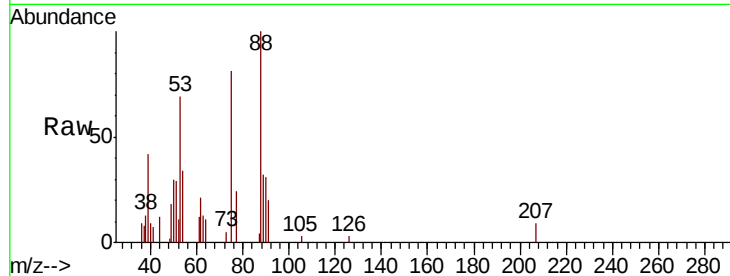
Tot Ion: 75 Resp: 2902

Ion Ratio Lower Upper

75 100

53 92.8 71.4 107.2

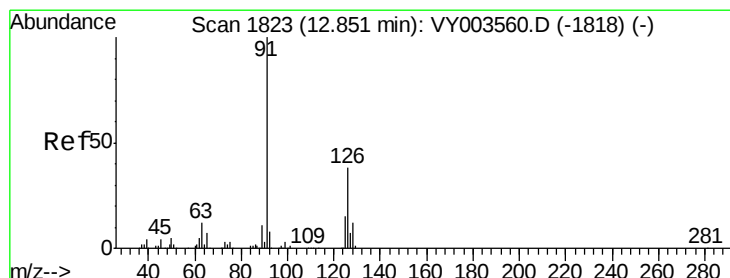
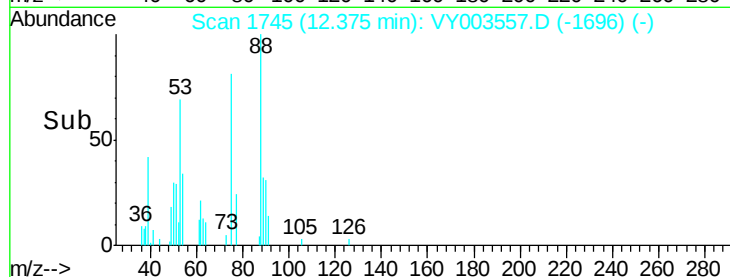
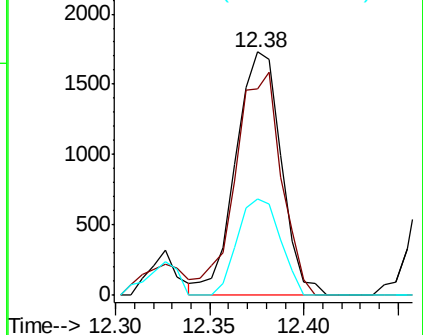
89 37.0 34.7 52.1



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: 5.027 ug/l

RT: 12.85 min Scan# 1823

Delta R.T. -0.00 min

Lab File: VY003557.D

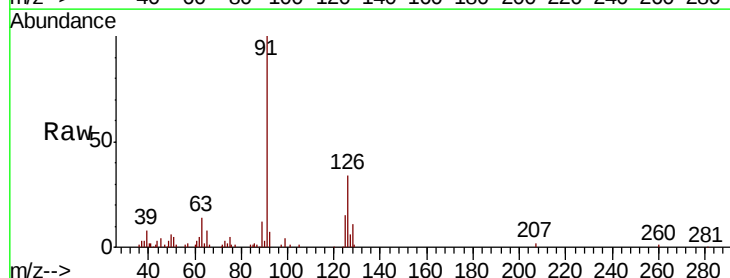
Acq: 20 Nov 2020 10:15

Tgt Ion: 91 Resp: 23719

Ion Ratio Lower Upper

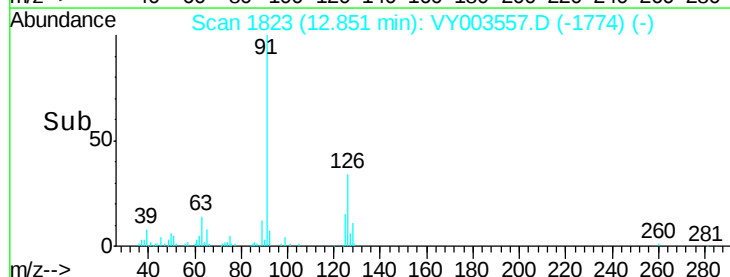
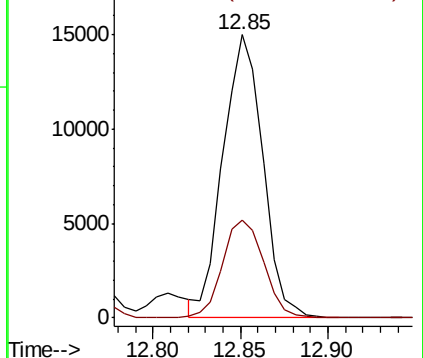
91 100

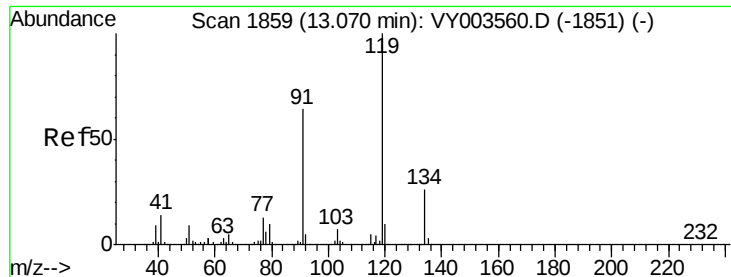
126 35.5 18.1 54.3



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 125.90 (125.60 to 126.60): V





#83

tert-Butylbenzene

Concen: 5.168 ug/l

RT: 13.07 min Scan# 1859

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampled :

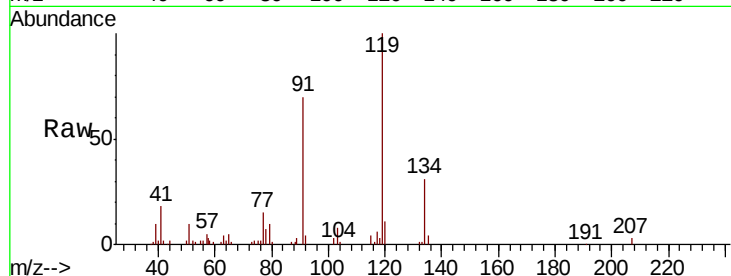
Tot Ion:119 Resp: 18672

Ion Ratio Lower Upper

119 100

91 62.4 31.8 95.3

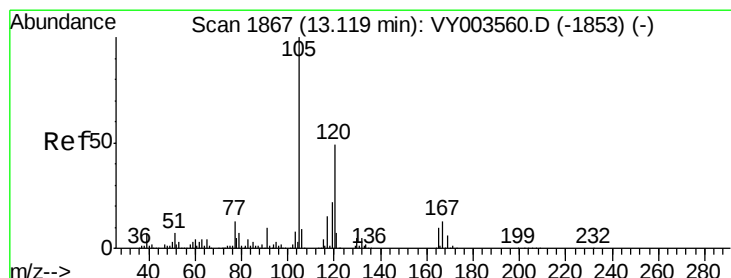
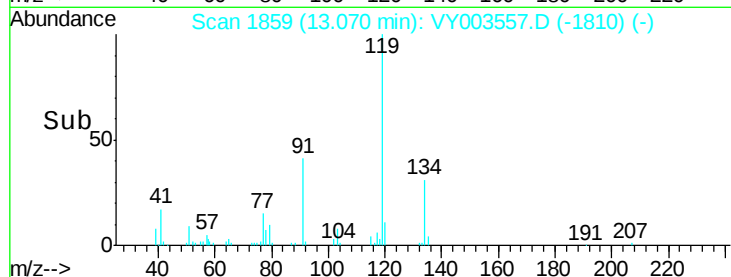
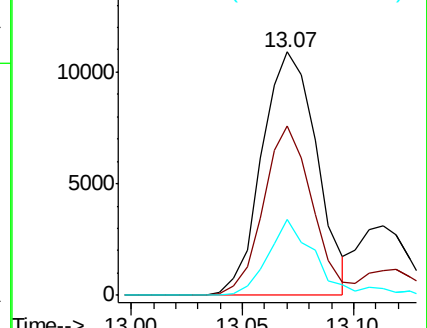
134 27.7 14.1 42.2



Abundance Ion 119.00 (118.70 to 119.70): V

Ion 91.00 (90.70 to 91.70): VY0

Ion 134.00 (133.70 to 134.70): V



#84

1,2,4-Trimethylbenzene

Concen: 4.848 ug/l

RT: 13.12 min Scan# 1867

Delta R.T. -0.00 min

Lab File: VY003557.D

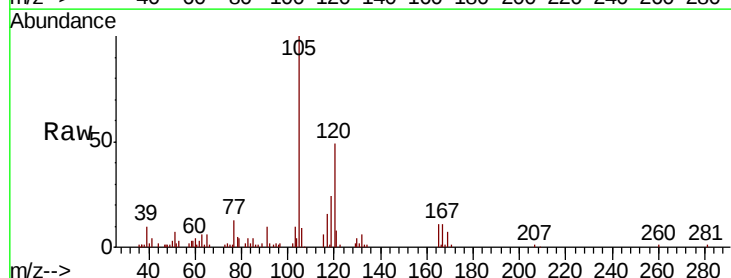
Acq: 20 Nov 2020 10:15

Tgt Ion:105 Resp: 18424

Ion Ratio Lower Upper

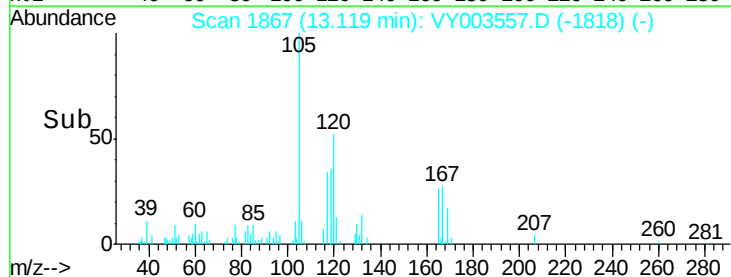
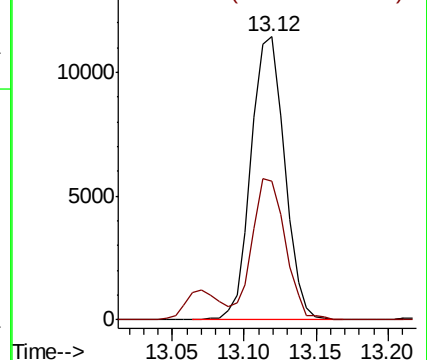
105 100

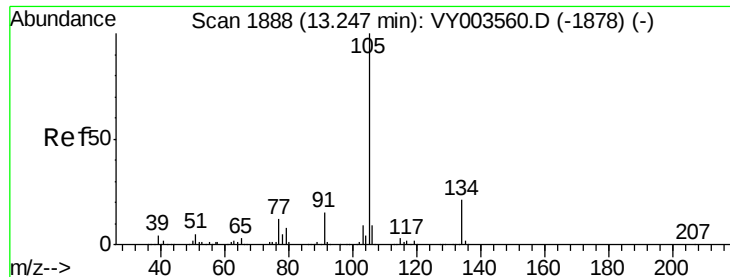
120 49.6 23.8 71.4



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V





#85

sec-Butylbenzene

Concen: 5.350 ug/l

RT: 13.25 min Scan# 1888

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

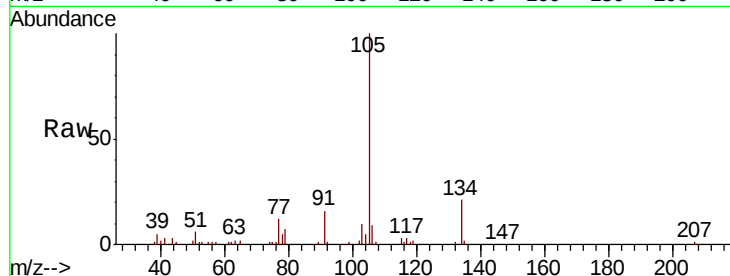
ClientSampleId :

Tot Ion:105 Resp: 21878

Ion Ratio Lower Upper

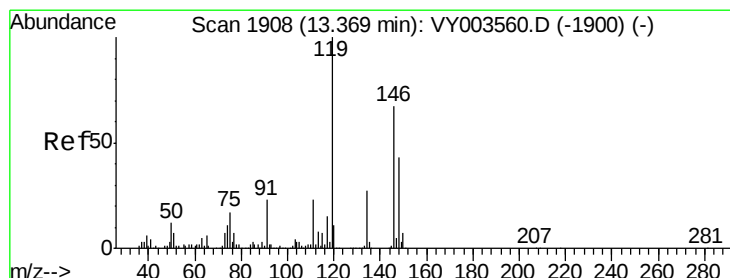
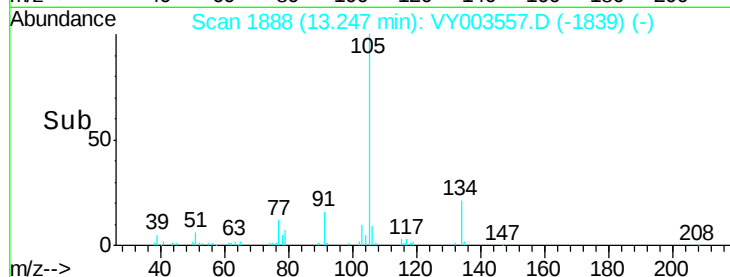
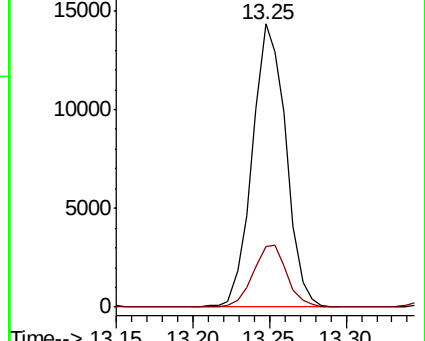
105 100

134 22.1 10.4 31.2



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 5.279 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. -0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

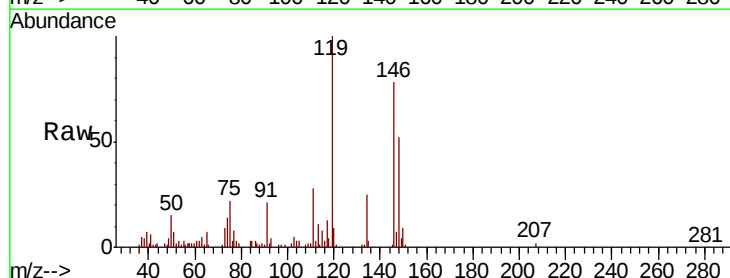
Tgt Ion:119 Resp: 19370

Ion Ratio Lower Upper

119 100

134 27.4 13.8 41.4

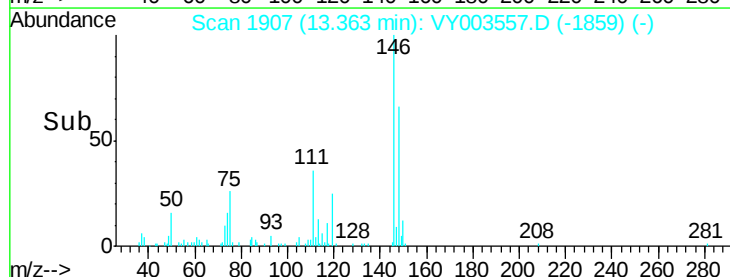
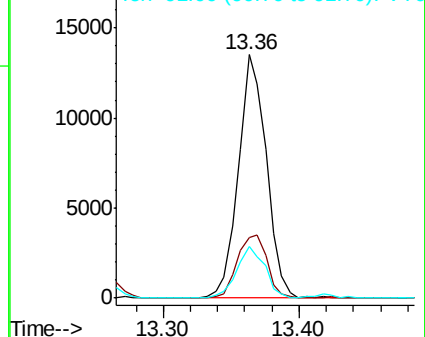
91 21.5 11.4 34.2

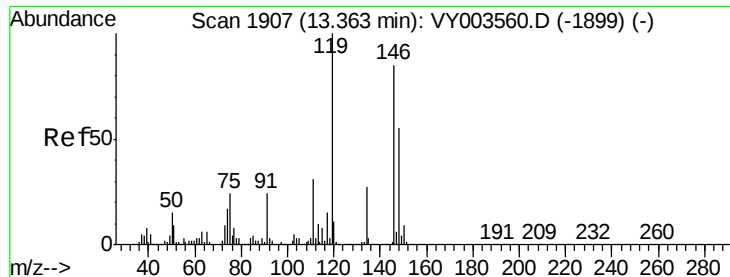


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): VY0





#87

1,3-Dichlorobenzene

Concen: 5.152 ug/l

RT: 13.36 min Scan# 1907

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampled :

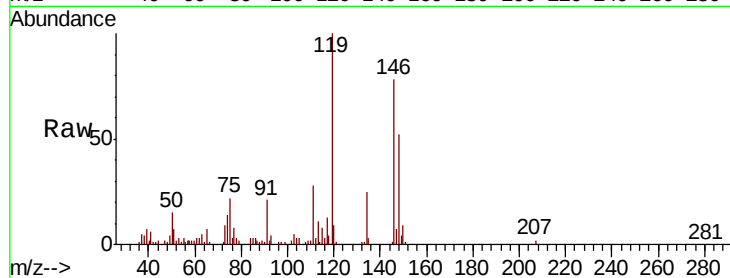
Tot Ion:146 Resp: 16385

Ion Ratio Lower Upper

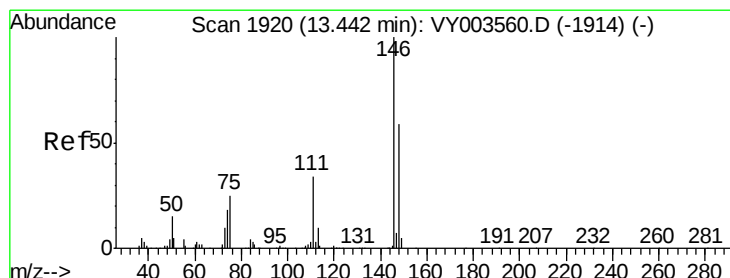
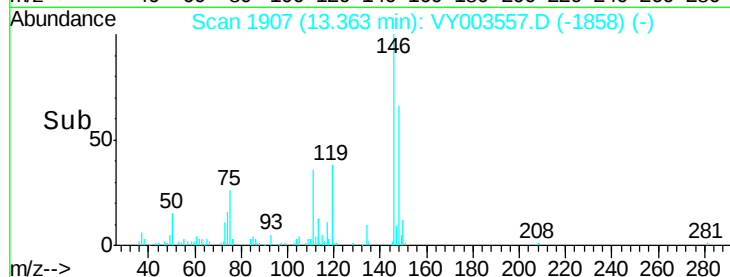
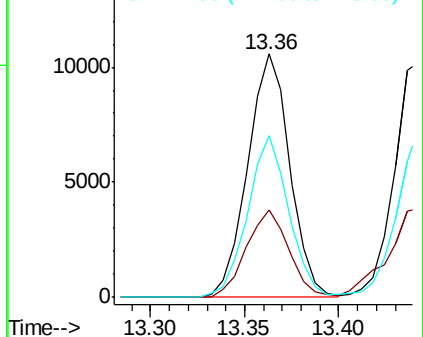
146 100

111 36.2 18.3 54.9

148 64.9 31.9 95.7



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



#88

1,4-Dichlorobenzene

Concen: 5.342 ug/l

RT: 13.44 min Scan# 1920

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

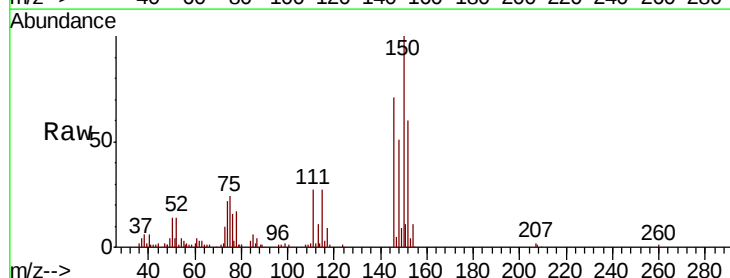
Tgt Ion:146 Resp: 17410

Ion Ratio Lower Upper

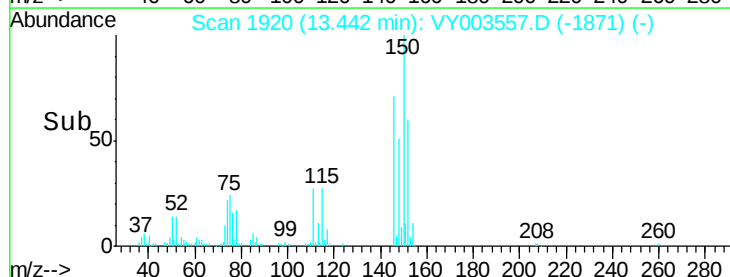
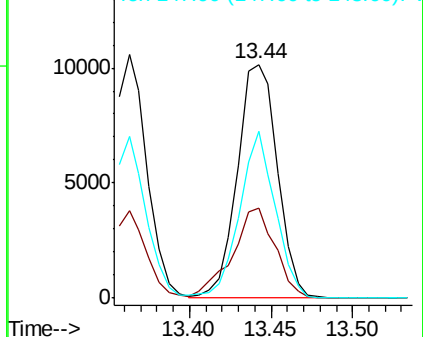
146 100

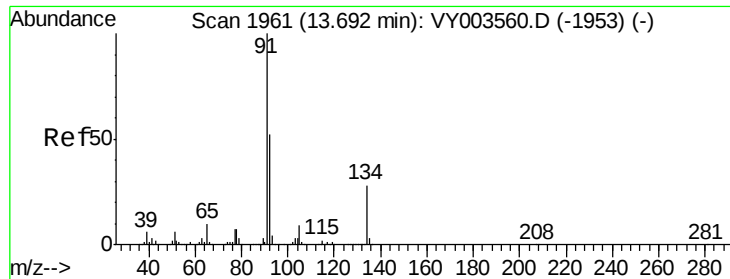
111 41.1 17.8 53.4

148 63.7 31.1 93.2



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

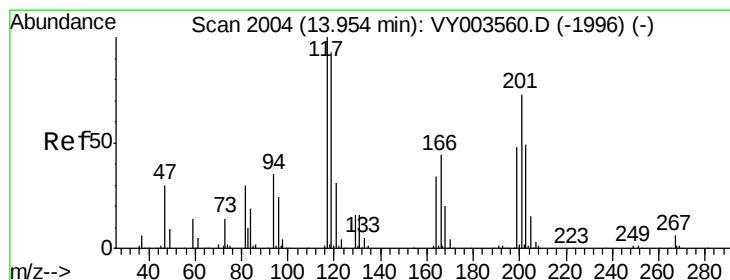
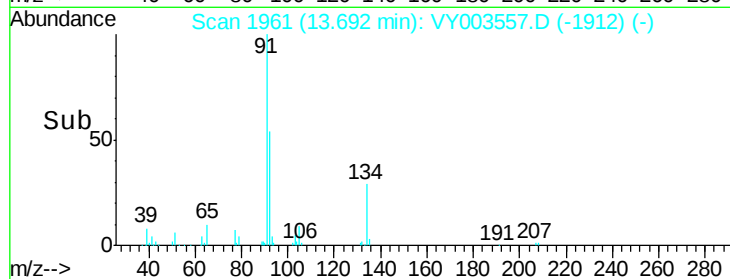
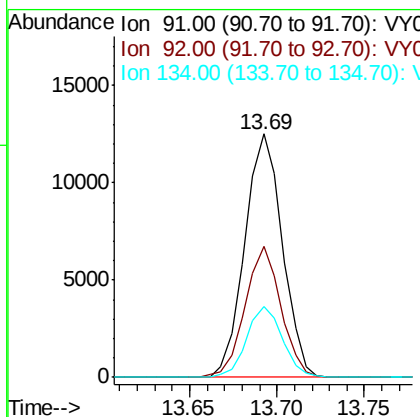
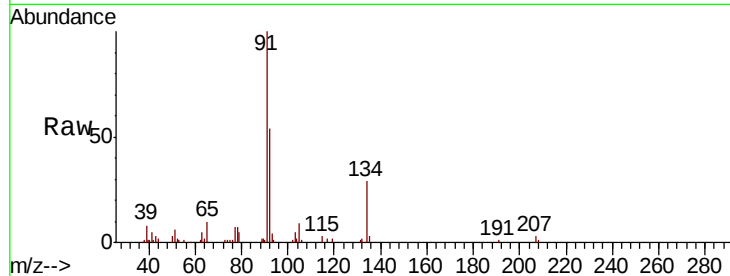




#89  
n-Butylbenzene  
Concen: 4.753 ug/l  
RT: 13.69 min Scan# 1961  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

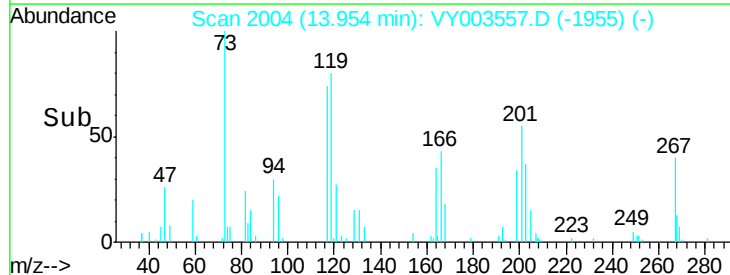
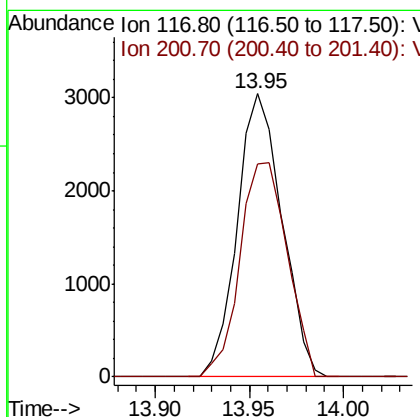
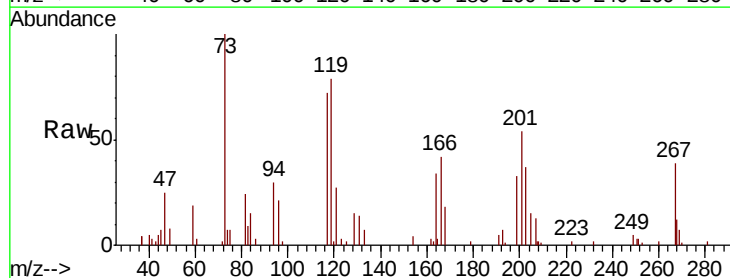
Instrument :  
MSVOA\_Y  
ClientSampleId :

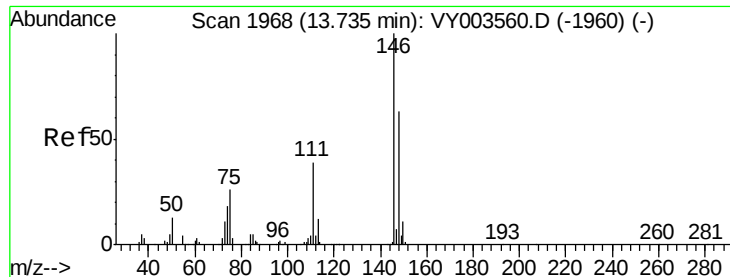
Tot Ion: 91 Resp: 18662  
Ion Ratio Lower Upper  
91 100  
92 51.2 26.4 79.0  
134 27.8 13.9 41.7



#90  
Hexachloroethane  
Concen: 5.176 ug/l  
RT: 13.95 min Scan# 2004  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion: 117 Resp: 5022  
Ion Ratio Lower Upper  
117 100  
201 79.8 41.3 123.9





#91

1,2-Dichlorobenzene

Concen: 5.216 ug/l

RT: 13.73 min Scan# 1968

Delta R.T. -0.00 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

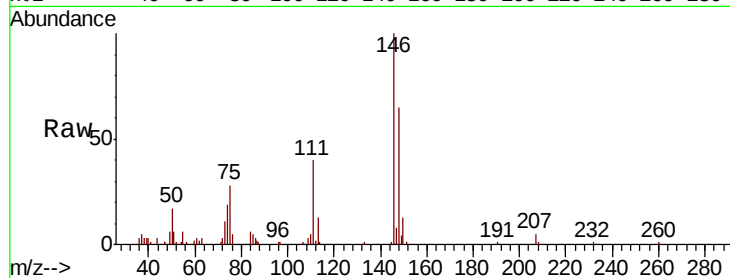
Tot Ion:146 Resp: 13242

Ion Ratio Lower Upper

146 100

111 38.5 18.9 56.5

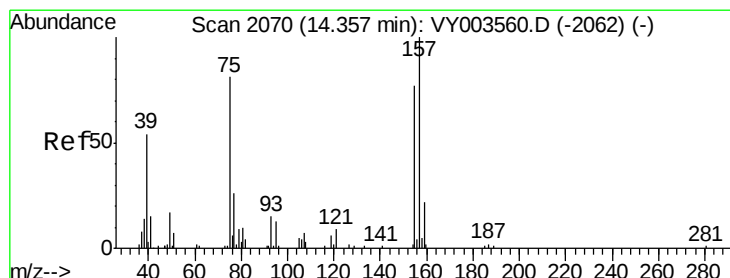
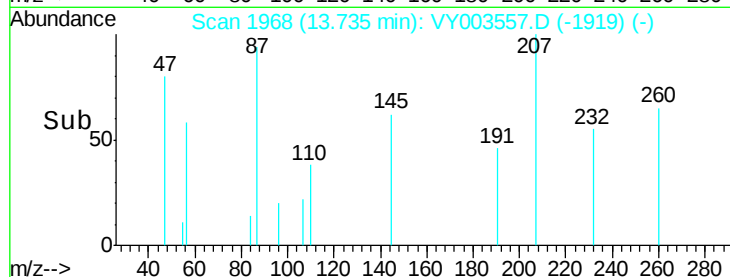
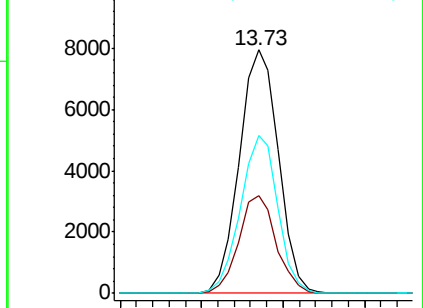
148 62.2 31.9 95.7



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.194 ug/l

RT: 14.35 min Scan# 2069

Delta R.T. -0.01 min

Lab File: VY003557.D

Acq: 20 Nov 2020 10:15

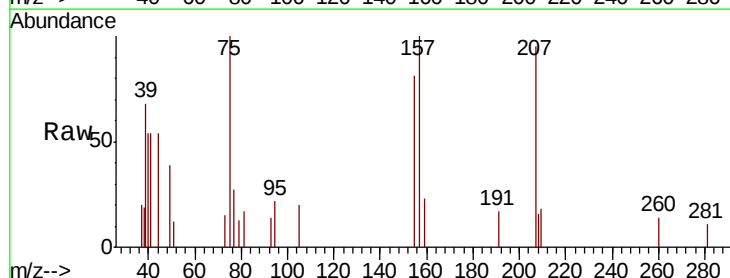
Tgt Ion: 75 Resp: 894

Ion Ratio Lower Upper

75 100

155 82.9 45.4 136.2

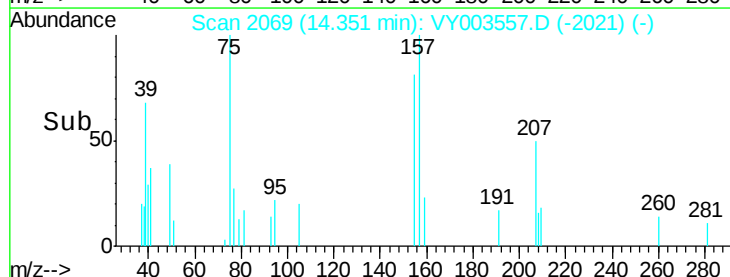
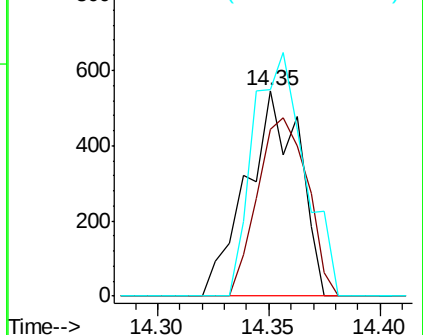
157 115.9 59.7 179.1

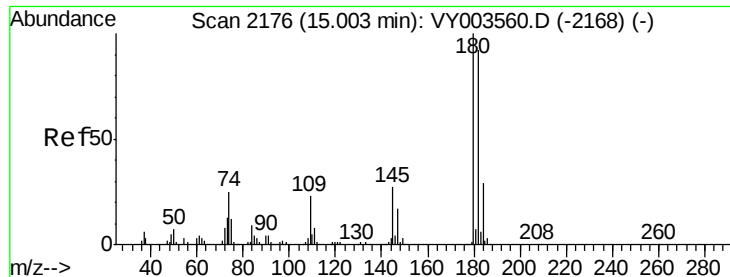


Abundance Ion 74.90 (74.60 to 75.60): VY0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

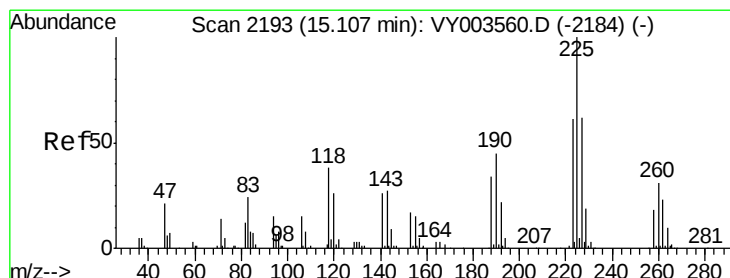
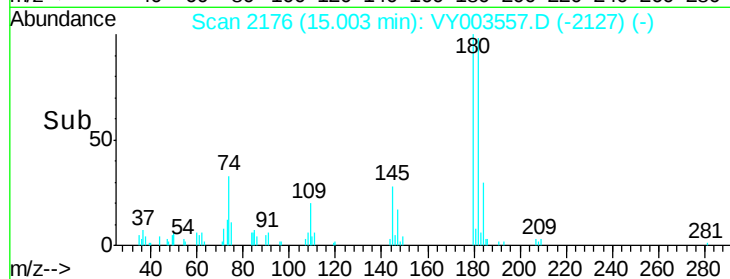
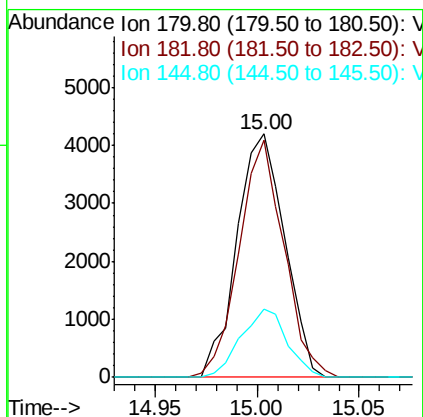
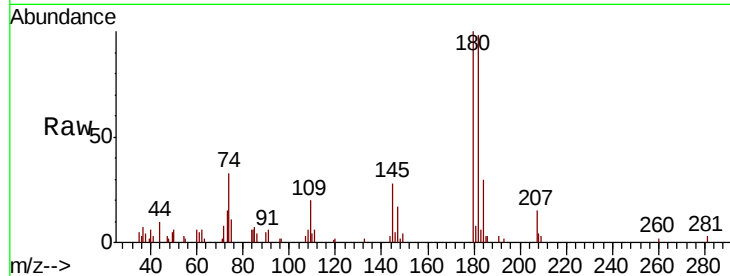




#93  
 1,2,4-Trichlorobenzene  
 Concen: 4.798 ug/l  
 RT: 15.00 min Scan# 2176  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

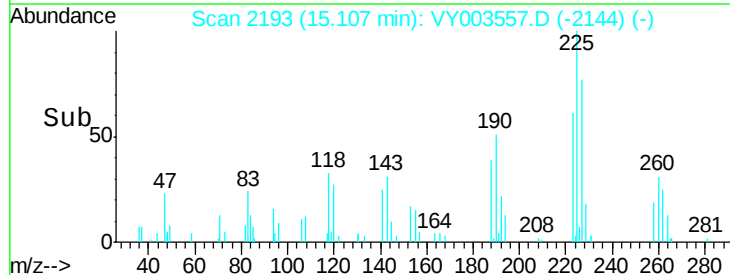
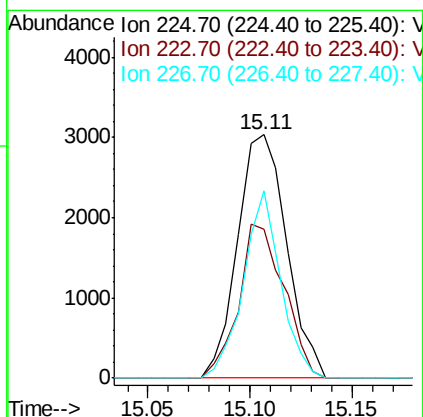
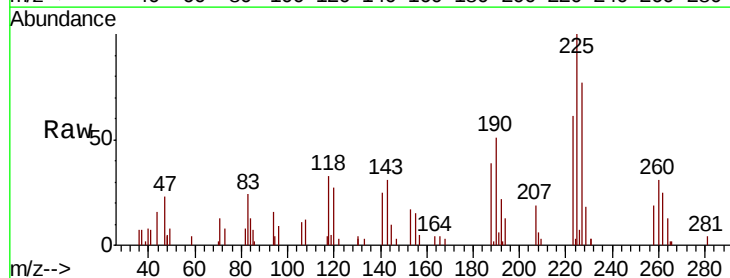
Instrument :  
 MSVOA\_Y  
 ClientSampleId :

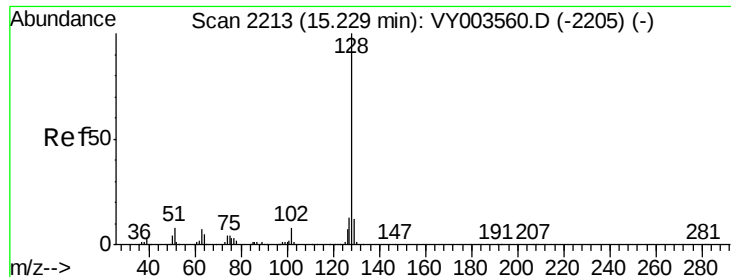
Tot Ion:180 Resp: 6831  
 Ion Ratio Lower Upper  
 180 100  
 182 91.2 47.4 142.3  
 145 27.2 14.1 42.4



#94  
 Hexachlorobutadiene  
 Concen: 6.260 ug/l  
 RT: 15.11 min Scan# 2193  
 Delta R.T. -0.00 min  
 Lab File: VY003557.D  
 Acq: 20 Nov 2020 10:15

Tgt Ion:225 Resp: 5066  
 Ion Ratio Lower Upper  
 225 100  
 223 58.7 32.0 96.0  
 227 58.6 31.6 94.7

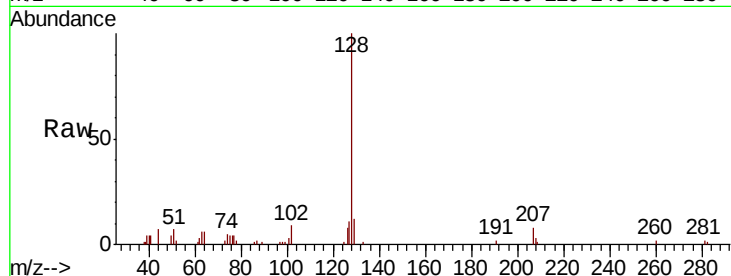




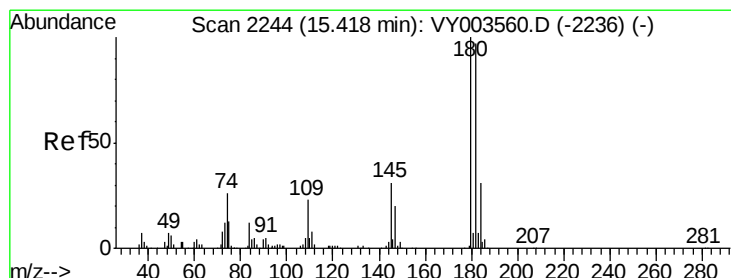
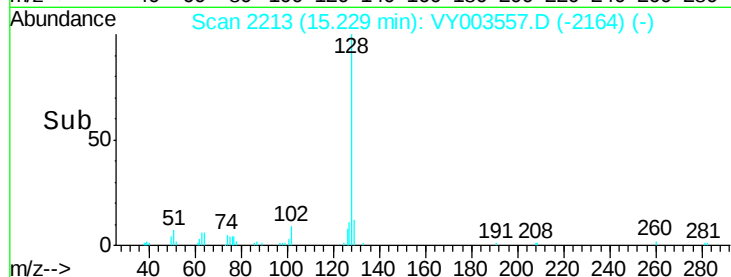
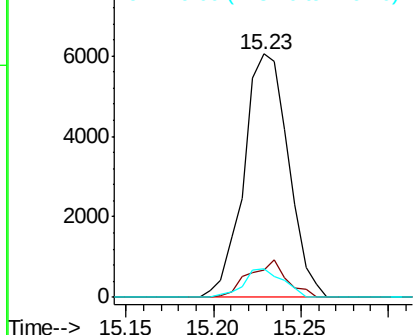
#95  
Naphthalene  
Concen: 4.438 ug/l  
RT: 15.23 min Scan# 2213  
Delta R.T. -0.00 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :

Tot Ion:128 Resp: 10782  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.3 15.5  
129 10.2 9.0 13.4

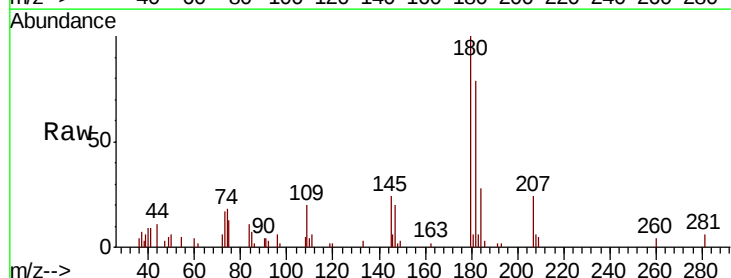


Abundance Ion 128.00 (127.70 to 128.70): V  
Ion 127.00 (126.70 to 127.70): V  
Ion 129.00 (128.70 to 129.70): V



#96  
1,2,3-Trichlorobenzene  
Concen: 5.092 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. 0.01 min  
Lab File: VY003557.D  
Acq: 20 Nov 2020 10:15

Tgt Ion:180 Resp: 5329  
Ion Ratio Lower Upper  
180 100  
182 91.3 47.4 142.2  
145 27.7 15.5 46.5



Abundance Ion 179.80 (179.50 to 180.50): V  
Ion 181.80 (181.50 to 182.50): V  
Ion 144.90 (144.60 to 145.60): V

