

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY100919\  
 Data File : VY000247.D  
 Acq On : 09 Oct 2019 16:36  
 Operator : SY/MD  
 Sample : VY1009WBSD01  
 Misc : 5.0ml/MSVOA Y/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 10/11/2019 8:40:46 AM

Quant Time: Oct 10 02:05:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y100819W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 09 09:24:50 2019  
 Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|----------------------------|-------|------|----------|-------|-------|----------|
| 1) Pentafluorobenzene      | 7.80  | 168  | 240888   | 50.00 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 8.70  | 114  | 408520   | 50.00 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.49 | 117  | 359267   | 50.00 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.42 | 152  | 172081   | 50.00 | ug/l  | 0.00     |

## System Monitoring Compounds

|                           |        |     |          |       |         |      |
|---------------------------|--------|-----|----------|-------|---------|------|
| 33) 1,2-Dichloroethane-d4 | 8.16   | 65  | 159688   | 51.54 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 103.08% |      |
| 35) Dibromofluoromethane  | 7.73   | 113 | 126392   | 49.66 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 99.32%  |      |
| 50) Toluene-d8            | 10.19  | 98  | 475079   | 47.51 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.02%  |      |
| 62) 4-Bromofluorobenzene  | 12.49  | 95  | 168960   | 47.88 | ug/l    | 0.00 |
| Spiked Amount             | 50.000 |     | Recovery | =     | 95.76%  |      |

## Target Compounds

|                               |      |     |        |        |      | Qvalue |
|-------------------------------|------|-----|--------|--------|------|--------|
| 2) Dichlorodifluoromethane    | 1.90 | 85  | 43899  | 18.255 | ug/l | 93     |
| 3) Chloromethane              | 2.12 | 50  | 58837  | 17.966 | ug/l | 98     |
| 4) Vinyl Chloride             | 2.25 | 62  | 62154  | 18.382 | ug/l | 99     |
| 5) Bromomethane               | 2.65 | 94  | 44458  | 20.839 | ug/l | 100    |
| 6) Chloroethane               | 2.79 | 64  | 37708  | 17.656 | ug/l | 98     |
| 7) Trichlorofluoromethane     | 3.13 | 101 | 78399  | 17.942 | ug/l | 95     |
| 8) Diethyl Ether              | 3.54 | 74  | 34788  | 17.413 | ug/l | 99     |
| 9) 1,1,2-Trichlorotrifluoroet | 3.91 | 101 | 44829  | 17.572 | ug/l | 98     |
| 10) Methyl Iodide             | 4.09 | 142 | 65676  | 16.242 | ug/l | 97     |
| 11) Tert butyl alcohol        | 4.97 | 59  | 155432 | 92.346 | ug/l | 99     |
| 12) 1,1-Dichloroethene        | 3.88 | 96  | 47385  | 17.891 | ug/l | 88     |
| 13) Acrolein                  | 3.74 | 56  | 67117  | 75.966 | ug/l | 97     |
| 14) Allyl chloride            | 4.49 | 41  | 76685  | 17.183 | ug/l | 96     |
| 15) Acrylonitrile             | 5.18 | 53  | 271153 | 91.261 | ug/l | 99     |
| 16) Acetone                   | 3.96 | 43  | 232870 | 94.903 | ug/l | 96     |
| 17) Carbon Disulfide          | 4.20 | 76  | 134200 | 17.192 | ug/l | 99     |
| 18) Methyl Acetate            | 4.49 | 43  | 128604 | 19.125 | ug/l | 98     |
| 19) Methyl tert-butyl Ether   | 5.24 | 73  | 175967 | 18.161 | ug/l | 98     |
| 20) Methylene Chloride        | 4.72 | 84  | 57241  | 17.757 | ug/l | 96     |
| 21) trans-1,2-Dichloroethene  | 5.23 | 96  | 53130  | 17.833 | ug/l | 99     |
| 22) Diisopropyl ether         | 6.13 | 45  | 181263 | 17.532 | ug/l | 98     |
| 23) Vinyl Acetate             | 6.08 | 43  | 843169 | 84.005 | ug/l | 98     |
| 24) 1,1-Dichloroethane        | 6.04 | 63  | 94450  | 17.909 | ug/l | 99     |
| 25) 2-Butanone                | 7.00 | 43  | 427499 | 94.175 | ug/l | 100    |
| 26) 2,2-Dichloropropane       | 7.00 | 77  | 81859  | 17.195 | ug/l | 98     |
| 27) cis-1,2-Dichloroethene    | 7.00 | 96  | 63276  | 18.030 | ug/l | 96     |
| 28) Bromochloromethane        | 7.35 | 49  | 35760  | 20.601 | ug/l | 100    |
| 29) Tetrahydrofuran           | 7.36 | 42  | 290443 | 90.596 | ug/l | 98     |
| 30) Chloroform                | 7.52 | 83  | 97565  | 17.826 | ug/l | 99     |
| 31) Cyclohexane               | 7.79 | 56  | 86312  | 16.203 | ug/l | 96     |
| 32) 1,1,1-Trichloroethane     | 7.72 | 97  | 82612  | 17.754 | ug/l | 99     |
| 36) 1,1-Dichloropropene       | 7.93 | 75  | 68764  | 16.543 | ug/l | 98     |
| 37) Ethyl Acetate             | 7.09 | 43  | 135550 | 18.039 | ug/l | 99     |
| 38) Carbon Tetrachloride      | 7.91 | 117 | 72838  | 17.979 | ug/l | 96     |

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 Acq On : 09 Oct 2019 16:36  
 Operator : SY/MD  
 Sample : VY1009WBSD01  
 Misc : 5.0ml/MSVOA Y/WATER  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

Manual Integrations  
 APPROVED

MMDadoda  
 10/11/2019 8:40:46 AM

Quant Time: Oct 10 02:05:00 2019  
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y100819W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 09 09:24:50 2019  
 Response via : Initial Calibration

| Internal Standards             | R.T.  | QIon | Response | Conc    | Units  | Dev(Min) |
|--------------------------------|-------|------|----------|---------|--------|----------|
| 39) Methylcyclohexane          | 9.19  | 83   | 87286    | 16.739  | ug/l   | 90       |
| 40) Benzene                    | 8.18  | 78   | 223746   | 17.745  | ug/l   | 99       |
| 41) Methacrylonitrile          | 7.35  | 41   | 115209m  | 19.479  | ug/l   |          |
| 42) 1,2-Dichloroethane         | 8.25  | 62   | 77544    | 18.933  | ug/l   | 99       |
| 43) Isopropyl Acetate          | 8.28  | 43   | 177071   | 18.307  | ug/l   | 100      |
| 44) Trichloroethene            | 8.95  | 130  | 62259    | 18.208  | ug/l   | 95       |
| 45) 1,2-Dichloropropane        | 9.23  | 63   | 56986    | 18.043  | ug/l   | 92       |
| 46) Dibromomethane             | 9.32  | 93   | 38235    | 17.269  | ug/l   | 96       |
| 47) Bromodichloromethane       | 9.50  | 83   | 78848    | 18.205  | ug/l   | 96       |
| 48) Methyl methacrylate        | 9.30  | 41   | 80863    | 18.522  | ug/l   | 96       |
| 49) 1,4-Dioxane                | 9.31  | 88   | 40341    | 359.962 | ug/l   | 99       |
| 51) 4-Methyl-2-Pentanone       | 10.08 | 43   | 678217   | 93.302  | ug/l   | 99       |
| 52) Toluene                    | 10.25 | 92   | 139293   | 17.224  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene      | 10.47 | 75   | 88675    | 18.047  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene    | 9.94  | 75   | 92466    | 17.391  | ug/l   | 98       |
| 55) 1,1,2-Trichloroethane      | 10.65 | 97   | 58572    | 18.367  | ug/l   | 96       |
| 56) Ethyl methacrylate         | 10.52 | 69   | 97620    | 17.388  | ug/l   | 95       |
| 57) 1,3-Dichloropropane        | 10.80 | 76   | 100620   | 18.480  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether  | 9.79  | 63   | 245324   | 98.033  | ug/l   | 98       |
| 59) 2-Hexanone                 | 10.84 | 43   | 589877   | 87.076  | ug/l   | 98       |
| 60) Dibromochloromethane       | 10.99 | 129  | 61558    | 18.258  | ug/l   | 99       |
| 61) 1,2-Dibromoethane          | 11.09 | 107  | 61841    | 18.257  | ug/l   | 100      |
| 64) Tetrachloroethene          | 10.72 | 164  | 64265    | 19.570  | ug/l   | 99       |
| 65) Chlorobenzene              | 11.52 | 112  | 150406   | 18.066  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane  | 11.60 | 131  | 54950    | 18.462  | ug/l   | 100      |
| 67) Ethyl Benzene              | 11.60 | 91   | 258418   | 17.364  | ug/l   | 100      |
| 68) m/p-Xylenes                | 11.70 | 106  | 197036   | 34.697  | ug/l   | 99       |
| 69) o-Xylene                   | 12.03 | 106  | 96509    | 17.641  | ug/l   | 98       |
| 70) Styrene                    | 12.05 | 104  | 164775   | 17.485  | ug/l   | 100      |
| 71) Bromoform                  | 12.21 | 173  | 44763    | 18.226  | ug/l # | 98       |
| 73) Isopropylbenzene           | 12.33 | 105  | 251502   | 17.248  | ug/l   | 100      |
| 74) N-amyl acetate             | 12.14 | 43   | 128788   | 16.811  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane  | 12.58 | 83   | 92170    | 18.521  | ug/l   | 95       |
| 76) 1,2,3-Trichloropropane     | 12.64 | 75   | 89181m   | 19.629  | ug/l   |          |
| 77) Bromobenzene               | 12.61 | 156  | 62364    | 18.238  | ug/l   | 94       |
| 78) n-propylbenzene            | 12.67 | 91   | 293470   | 17.230  | ug/l   | 98       |
| 79) 2-Chlorotoluene            | 12.76 | 91   | 171349   | 17.473  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene     | 12.81 | 105  | 212356   | 17.453  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-buten | 12.38 | 75   | 38024    | 16.799  | ug/l # | 89       |
| 82) 4-Chlorotoluene            | 12.86 | 91   | 172287   | 17.346  | ug/l   | 98       |
| 83) tert-Butylbenzene          | 13.08 | 119  | 184042   | 17.403  | ug/l   | 100      |
| 84) 1,2,4-Trimethylbenzene     | 13.12 | 105  | 212852   | 17.509  | ug/l   | 99       |
| 85) sec-Butylbenzene           | 13.25 | 105  | 251771   | 17.272  | ug/l   | 99       |
| 86) p-Isopropyltoluene         | 13.37 | 119  | 224321   | 17.500  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene        | 13.36 | 146  | 111112   | 17.929  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene        | 13.45 | 146  | 113625   | 17.602  | ug/l   | 98       |
| 89) n-Butylbenzene             | 13.70 | 91   | 200353   | 16.585  | ug/l   | 99       |
| 90) Hexachloroethane           | 13.96 | 117  | 42980    | 17.726  | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene        | 13.74 | 146  | 113496   | 18.094  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropropan | 14.36 | 75   | 31546    | 18.729  | ug/l   | 98       |

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Acq On : 09 Oct 2019 16:36  
Operator : SY/MD  
Sample : VY1009WBSD01  
Misc : 5.0ml/MSVOA Y/WATER  
ALS Vial : 15 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Manual Integrations  
APPROVED

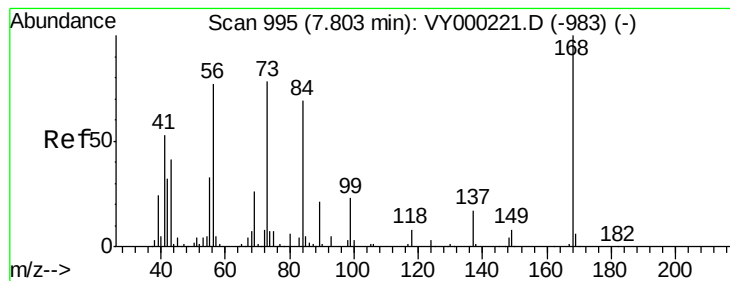
MMDadoda  
10/11/2019 8:40:46 AM

Quant Time: Oct 10 02:05:00 2019  
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA\_Y\METHODS\82Y100819W.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 09 09:24:50 2019  
Response via : Initial Calibration

| Internal Standards         | R.T.  | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|-------|------|----------|--------|-------|----------|
| 93) 1,2,4-Trichlorobenzene | 15.01 | 180  | 74907    | 17.588 | ug/l  | 99       |
| 94) Hexachlorobutadiene    | 15.11 | 225  | 36445    | 17.907 | ug/l  | 98       |
| 95) Naphthalene            | 15.23 | 128  | 291029   | 18.165 | ug/l  | 100      |
| 96) 1,2,3-Trichlorobenzene | 15.42 | 180  | 75843    | 18.513 | ug/l  | 98       |

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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.80 min Scan# 995

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion:168 Resp: 240888

Ion Ratio Lower Upper

168 100

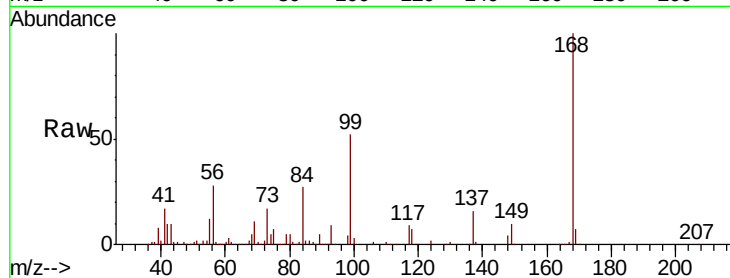
99 52.2 45.0 67.6

Manual Integrations

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Abundance Ion 167.90 (167.60 to 168.60): VY000221.D (-983) (-)

Ion 98.90 (98.60 to 99.60): VY000221.D (-983) (-)

7.80

120000

100000

80000

60000

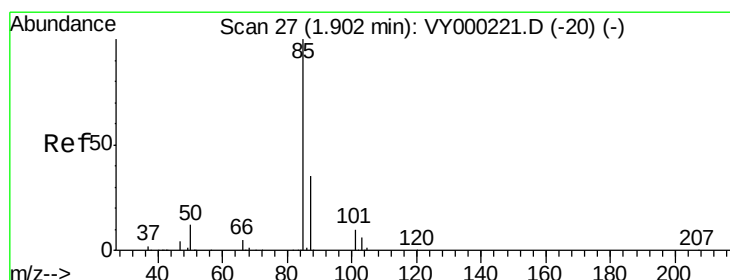
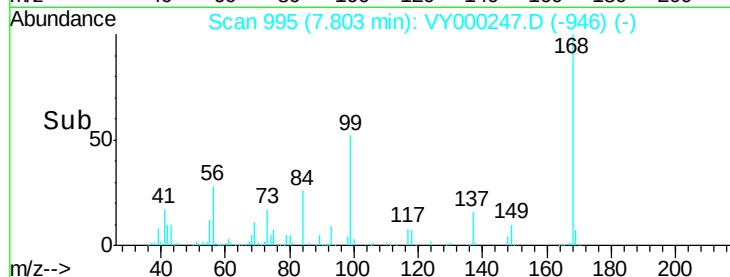
40000

20000

0

7.70 7.80 7.90

Time-->



#2

Dichlorodifluoromethane

Concen: 18.255 ug/l

RT: 1.90 min Scan# 27

Delta R.T. 0.00 min

Lab File: VY000247.D

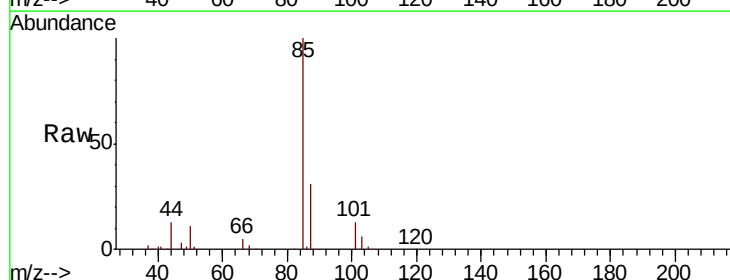
Acq: 09 Oct 2019 16:36

Tgt Ion: 85 Resp: 43899

Ion Ratio Lower Upper

85 100

87 30.7 17.4 52.2



Abundance Ion 84.90 (84.60 to 85.60): VY000221.D (-20) (-)

Ion 86.90 (86.60 to 87.60): VY000221.D (-20) (-)

1.90

30000

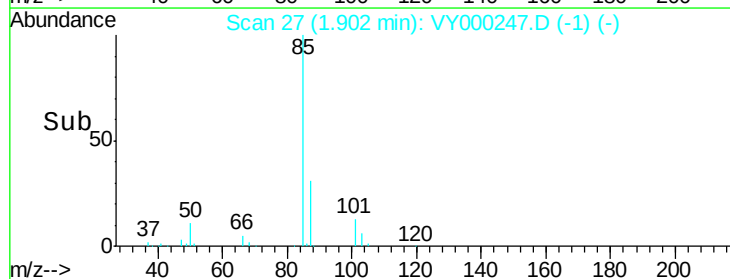
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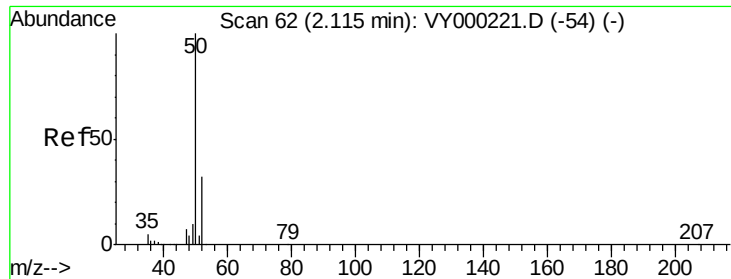
10000

0

1.85 1.90 1.95 2.00

Time-->





#3

Chloromethane

Concen: 17.966 ug/l

RT: 2.12 min Scan# 62

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 50 Resp: 58837

Ion Ratio Lower Upper

50 100

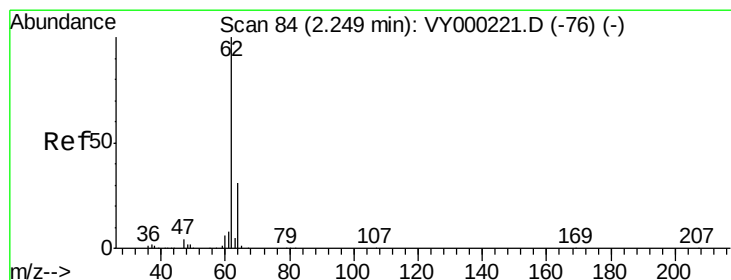
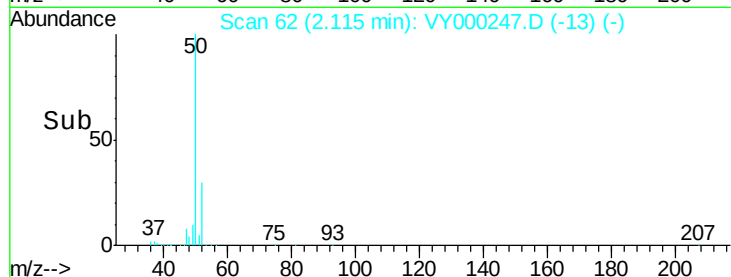
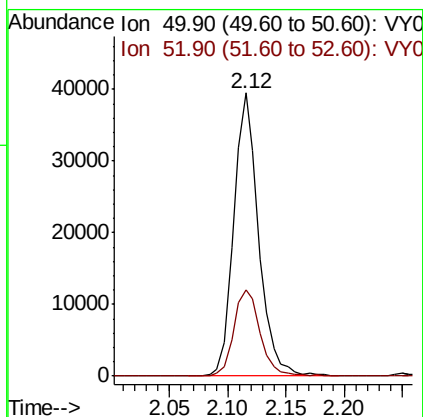
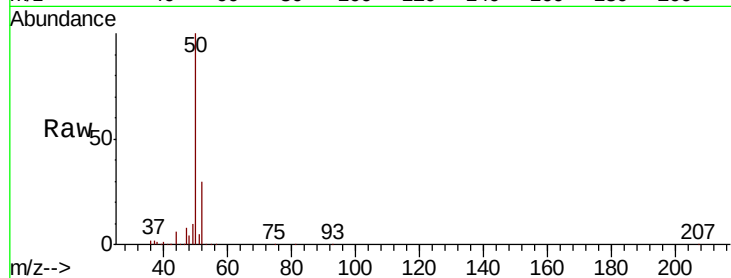
52 30.3 25.4 38.0

Manual Integrations

APPROVED

MMDadoda

10/11/2019 8:40:46 AM



#4

Vinyl Chloride

Concen: 18.382 ug/l

RT: 2.25 min Scan# 84

Delta R.T. 0.00 min

Lab File: VY000247.D

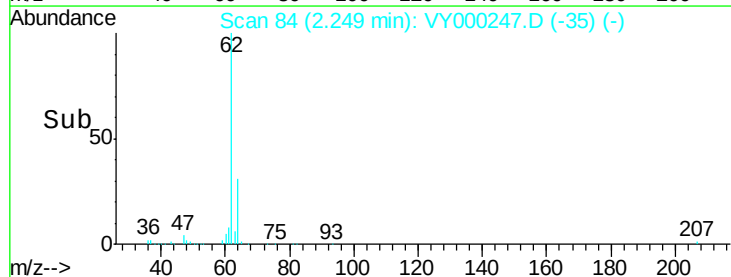
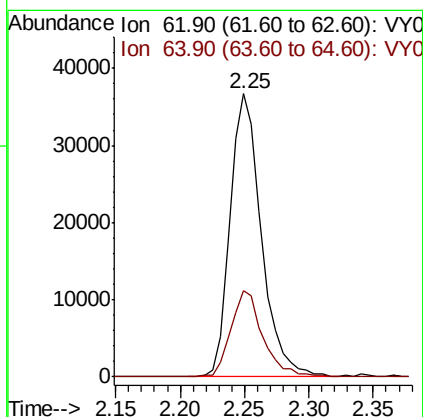
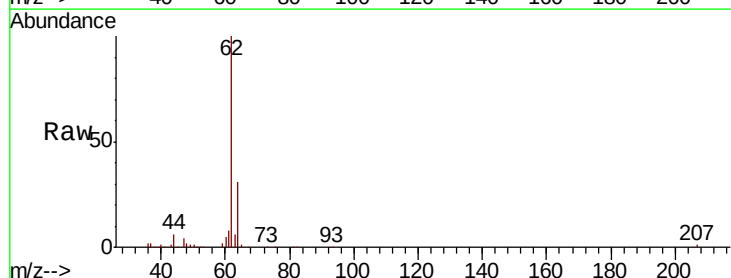
Acq: 09 Oct 2019 16:36

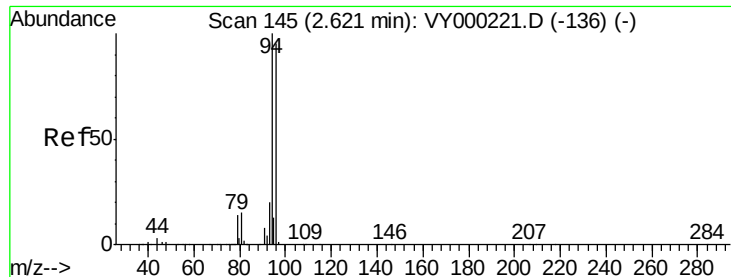
Tgt Ion: 62 Resp: 62154

Ion Ratio Lower Upper

62 100

64 30.6 25.0 37.6





#5

Bromomethane

Concen: 20.839 ug/l

RT: 2.65 min Scan# 149

Delta R.T. 0.02 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 94 Resp: 44458

Ion Ratio Lower Upper

94 100

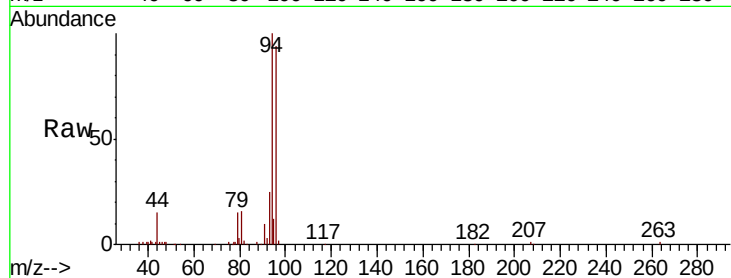
96 94.2 75.7 113.5

Manual Integrations

APPROVED

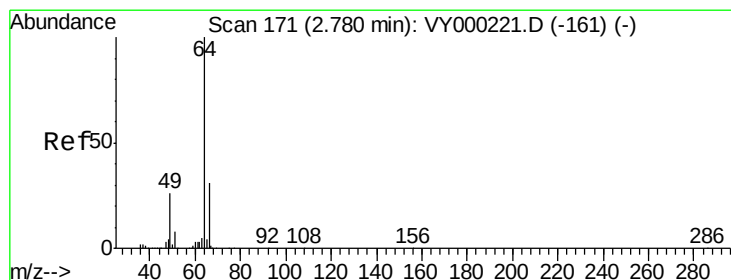
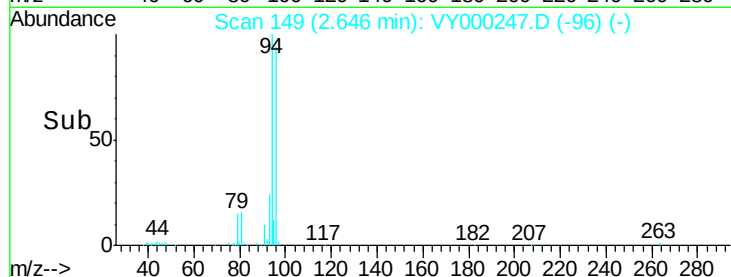
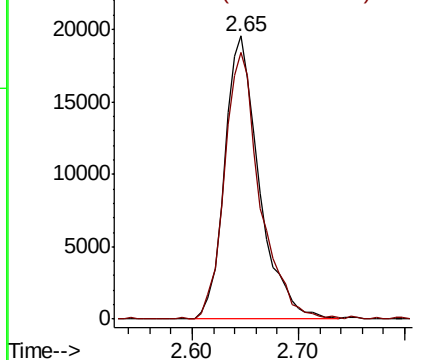
MMDadoda

10/11/2019 8:40:46 AM



Abundance Ion 93.90 (93.60 to 94.60): VY0

Ion 95.90 (95.60 to 96.60): VY0



#6

Chloroethane

Concen: 17.656 ug/l

RT: 2.79 min Scan# 173

Delta R.T. 0.01 min

Lab File: VY000247.D

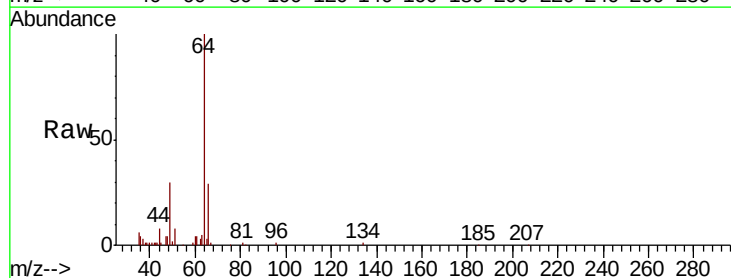
Acq: 09 Oct 2019 16:36

Tgt Ion: 64 Resp: 37708

Ion Ratio Lower Upper

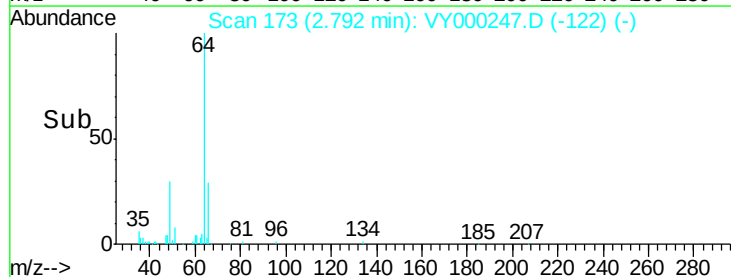
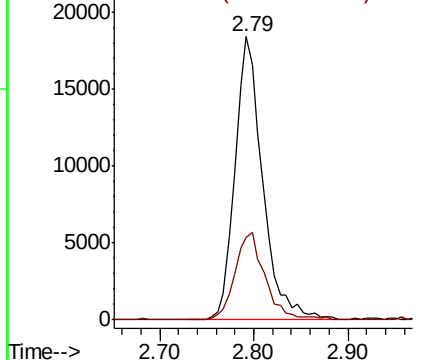
64 100

66 29.3 24.5 36.7

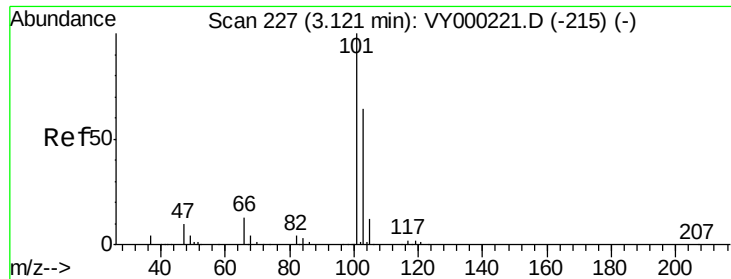


Abundance Ion 63.90 (63.60 to 64.60): VY0

Ion 65.90 (65.60 to 66.60): VY0







#7

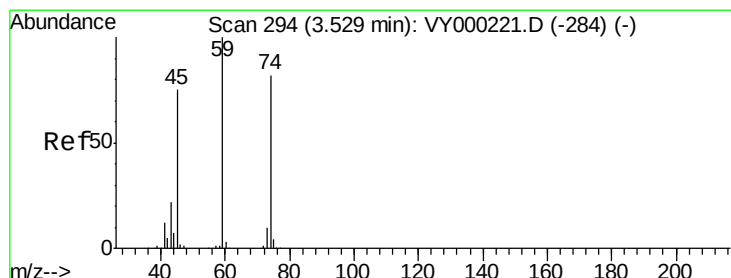
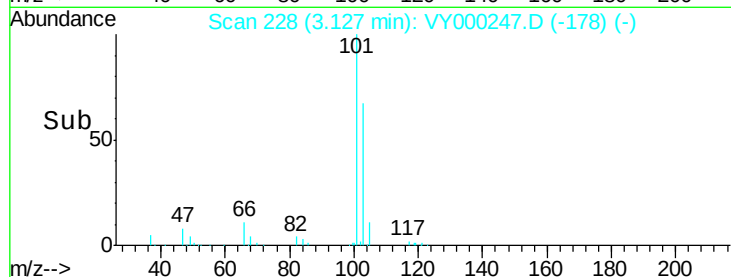
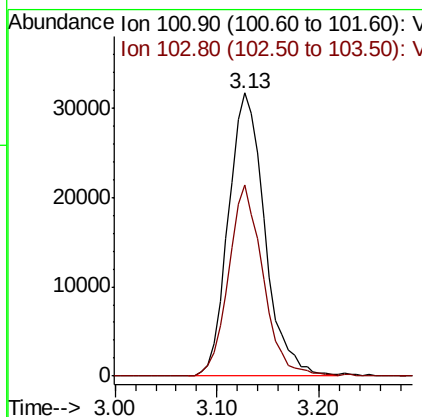
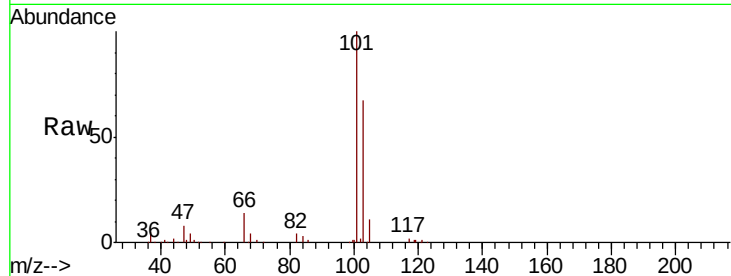
Trichlorofluoromethane  
 Concen: 17.942 ug/l  
 RT: 3.13 min Scan# 228  
 Delta R.T. 0.01 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 101     | 100   |       |       |
| 103     | 67.4  | 51.0  | 76.6  |

Manual Integrations  
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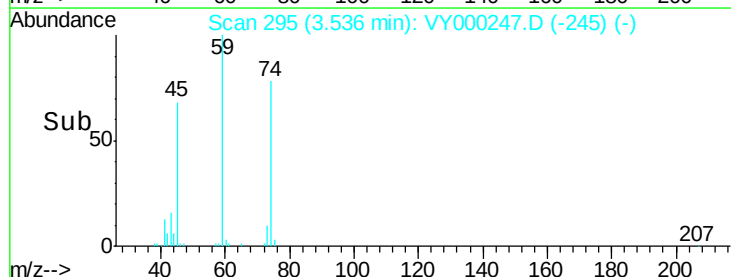
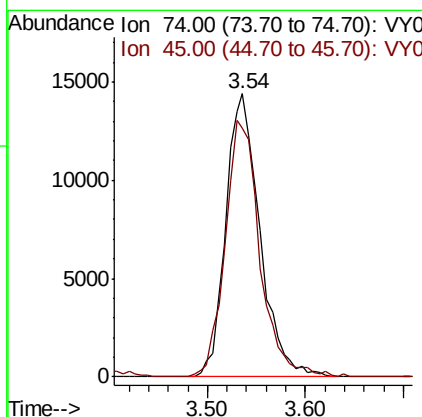
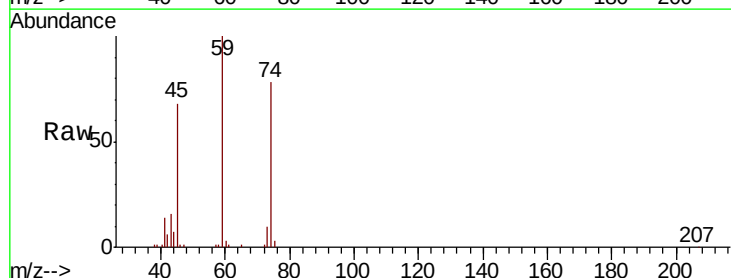
MMDadoda  
 10/11/2019 8:40:46 AM



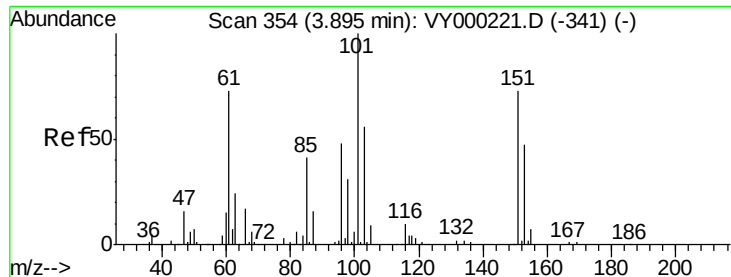
#8

Diethyl Ether  
 Concen: 17.413 ug/l  
 RT: 3.54 min Scan# 295  
 Delta R.T. 0.01 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 74      | 100   |       |       |
| 45      | 92.1  | 45.8  | 137.4 |







#9

1,1,2-Trichlorotrifluoroethane

Concen: 17.572 ug/l

RT: 3.91 min Scan# 356

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion:101 Resp: 44829

Ion Ratio Lower Upper

101 100

85 43.8 37.0 55.6

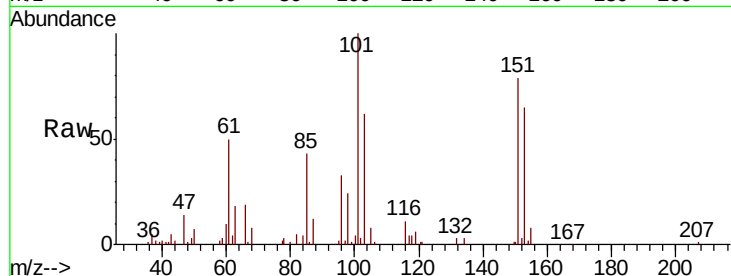
151 78.4 63.0 94.4

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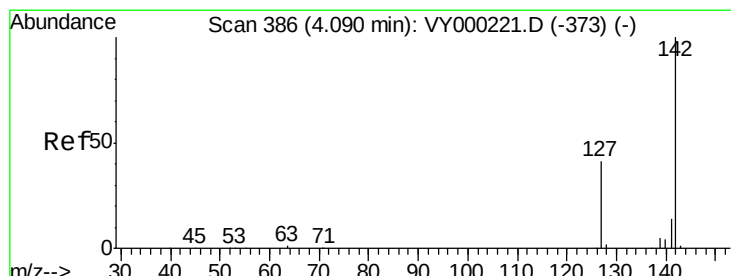
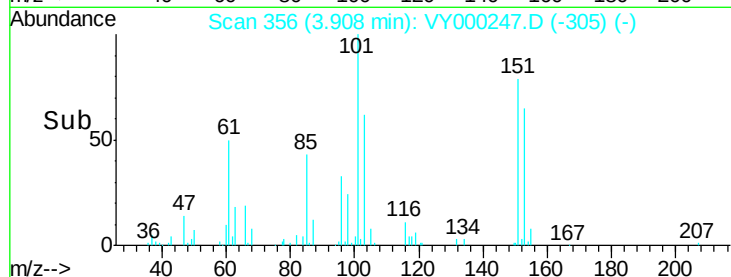
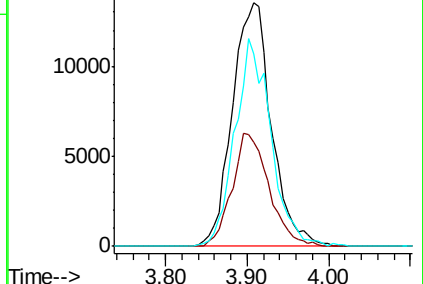
10/11/2019 8:40:46 AM



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: 16.242 ug/l

RT: 4.09 min Scan# 386

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

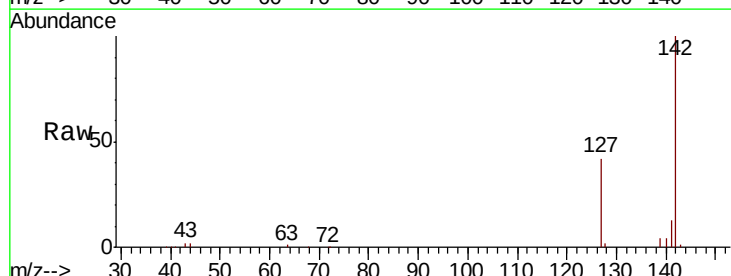
Tgt Ion:142 Resp: 65676

Ion Ratio Lower Upper

142 100

127 43.0 33.0 49.6

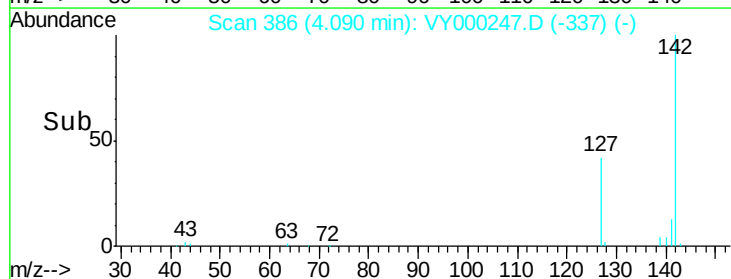
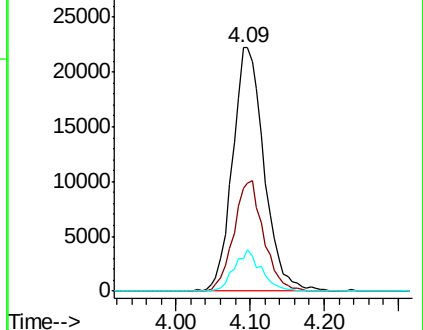
141 14.6 11.0 16.4

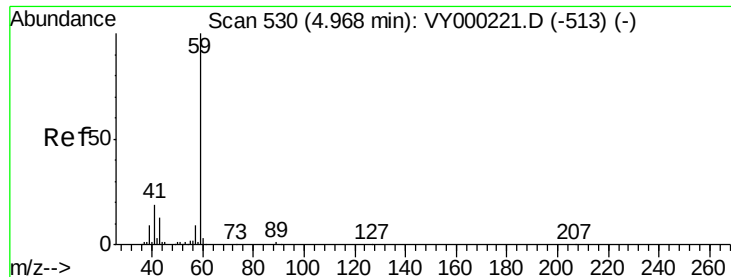


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





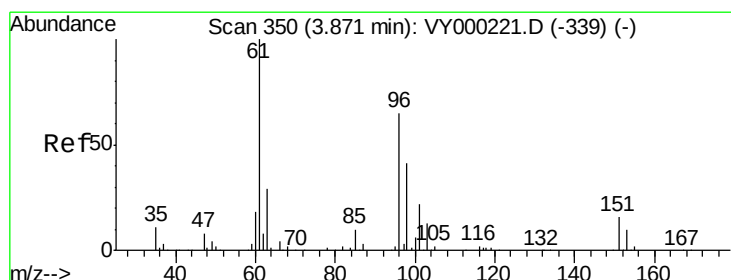
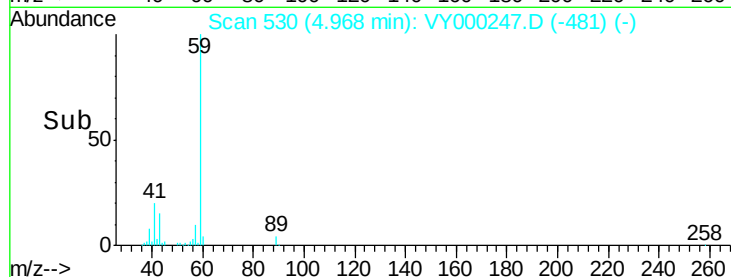
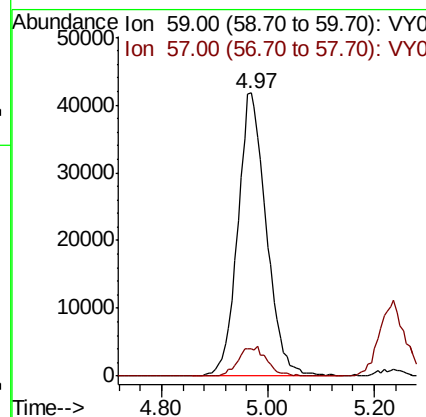
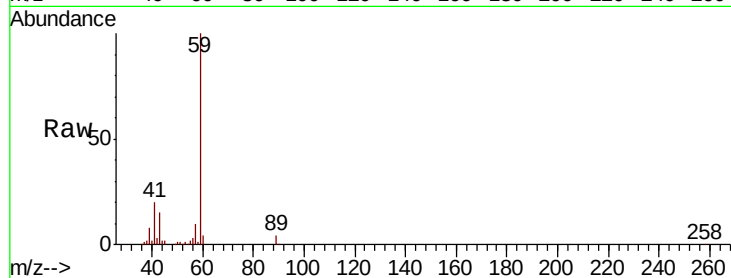
#11  
Tert butyl alcohol  
Concen: 92.346 ug/l  
RT: 4.97 min Scan# 530  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Tot Ion: 59 Resp: 155432  
Ion Ratio Lower Upper  
59 100  
57 10.4 8.0 12.0

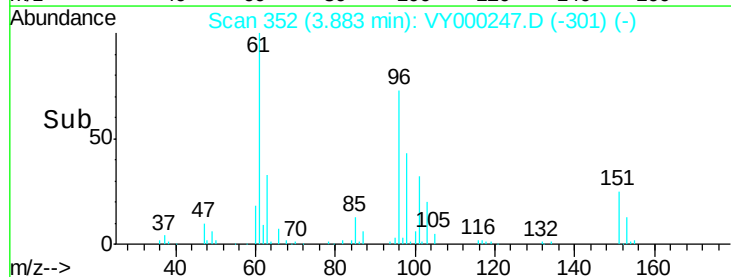
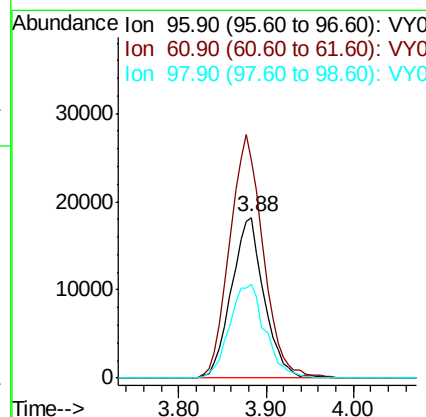
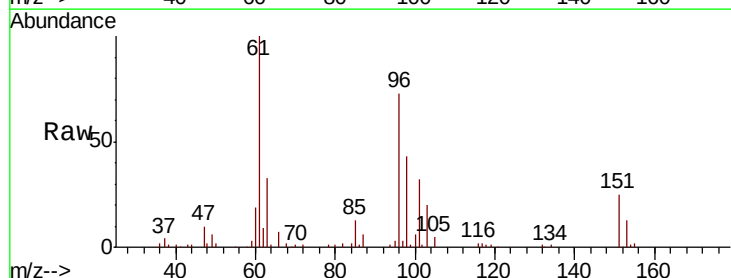
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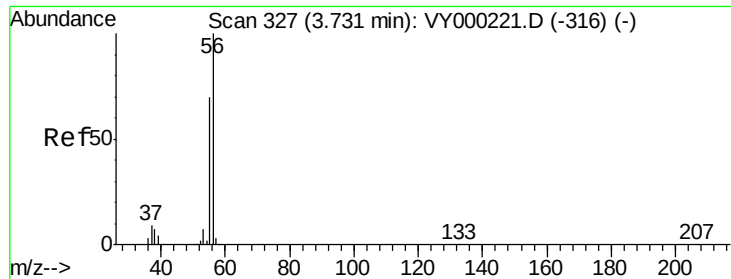
MMDadoda  
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#12  
1,1-Dichloroethene  
Concen: 17.891 ug/l  
RT: 3.88 min Scan# 352  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Tgt Ion: 96 Resp: 47385  
Ion Ratio Lower Upper  
96 100  
61 136.2 123.8 185.8  
98 58.5 50.9 76.3





#13

Acrolein

Concen: 75.966 ug/l

RT: 3.74 min Scan# 328

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 56 Resp: 67117

Ion Ratio Lower Upper

56 100

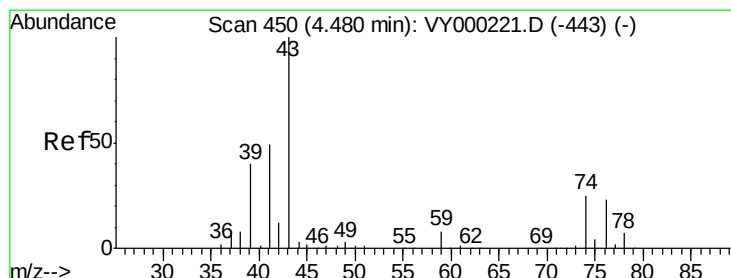
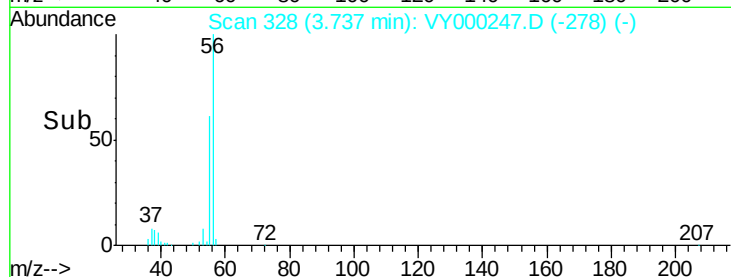
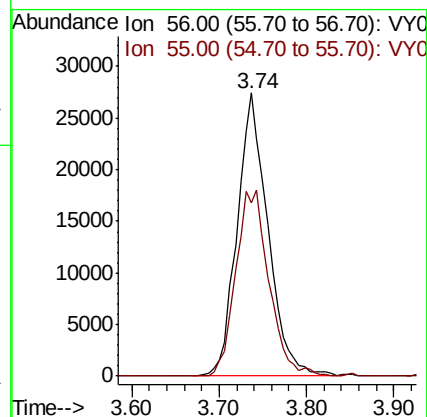
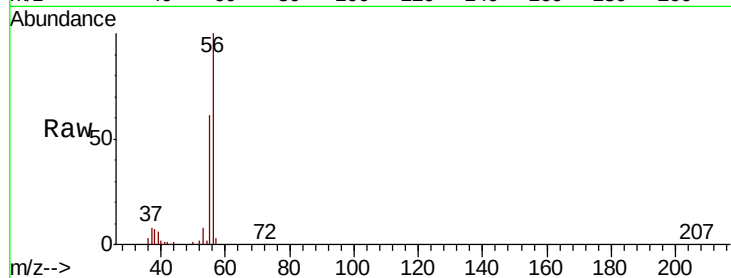
55 71.1 55.2 82.8

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#14

Allyl chloride

Concen: 17.183 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

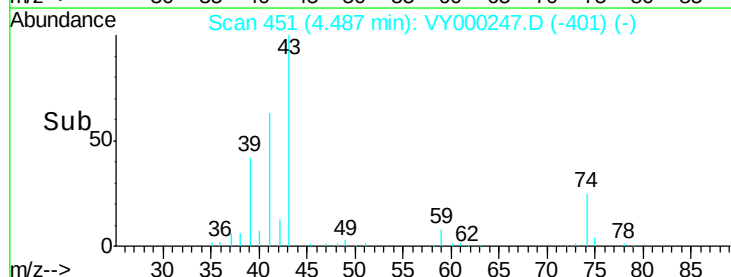
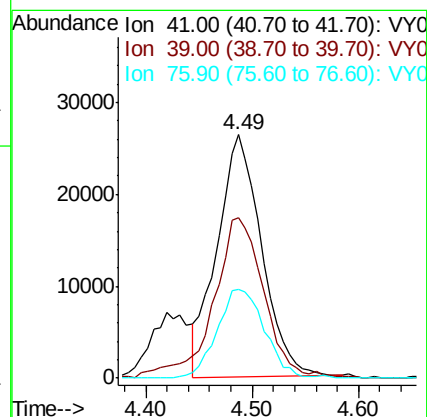
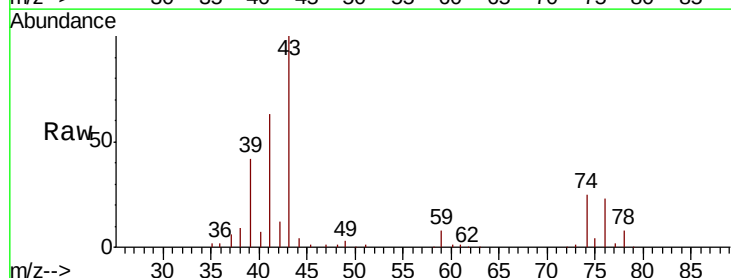
Tgt Ion: 41 Resp: 76685

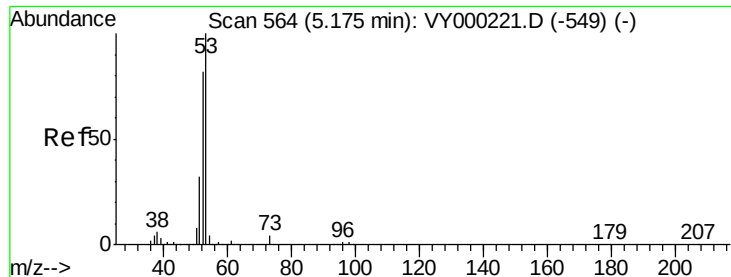
Ion Ratio Lower Upper

41 100

39 75.1 56.4 84.6

76 38.9 30.8 46.2





#15

Acrylonitrile

Concen: 91.261 ug/l

RT: 5.18 min Scan# 564

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

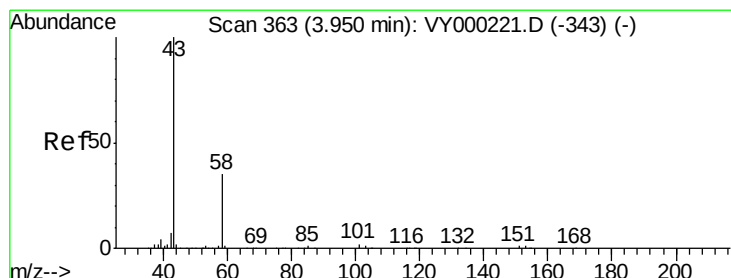
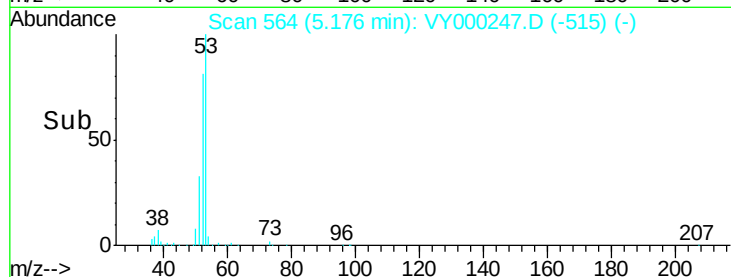
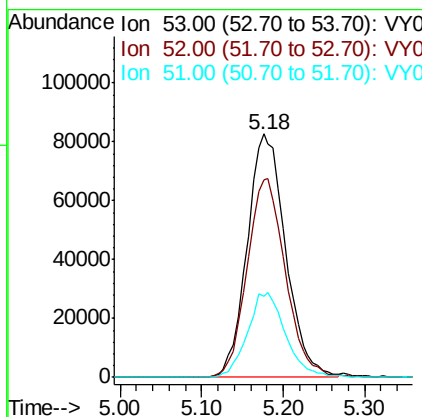
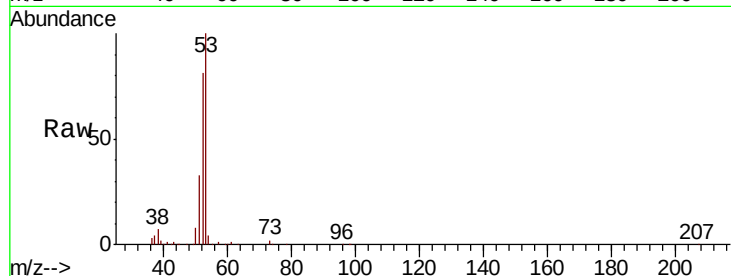
ClientSampleId :

VY1009WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 53    | Resp: | 271153 |
| Ion      | Ratio | Lower | Upper  |
| 53       | 100   |       |        |
| 52       | 81.5  | 65.4  | 98.2   |
| 51       | 34.5  | 27.2  | 40.8   |

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#16

Acetone

Concen: 94.903 ug/l

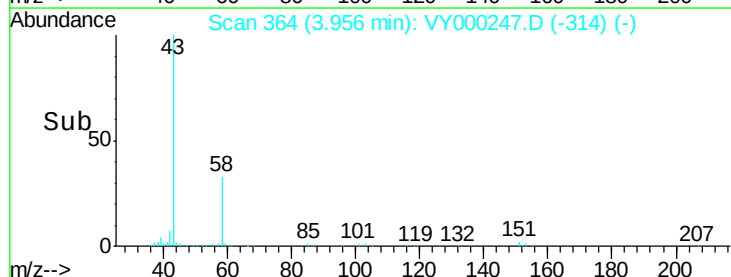
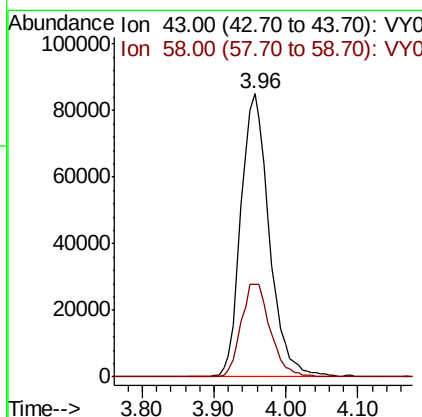
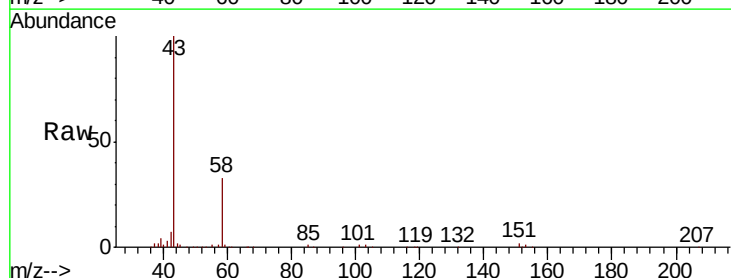
RT: 3.96 min Scan# 364

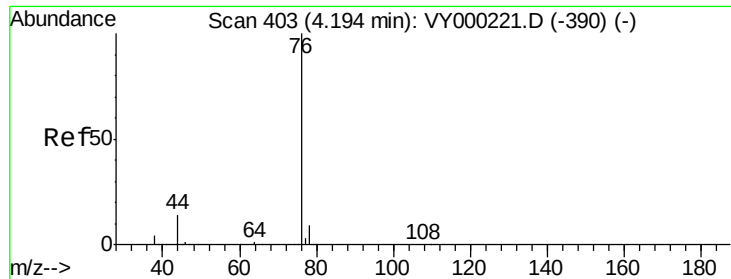
Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 43    | Resp: | 232870 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 58       | 32.8  | 28.2  | 42.4   |





#17

Carbon Disulfide

Concen: 17.192 ug/l

RT: 4.20 min Scan# 404

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 76 Resp: 134200

Ion Ratio Lower Upper

76 100

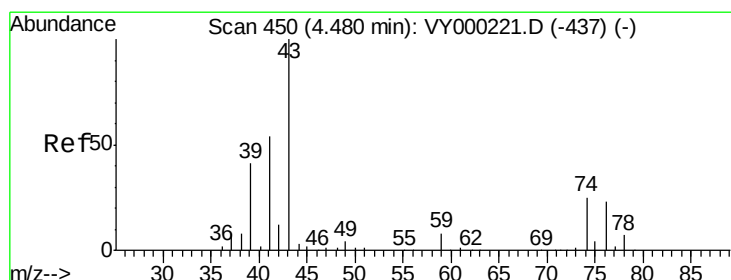
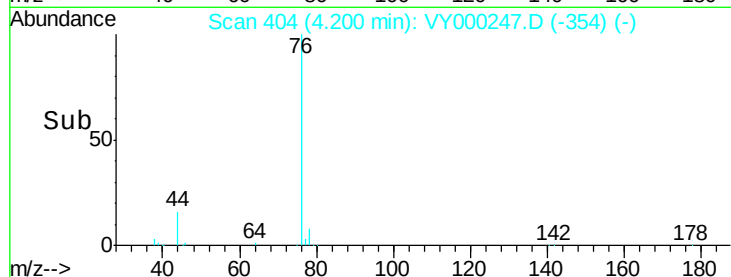
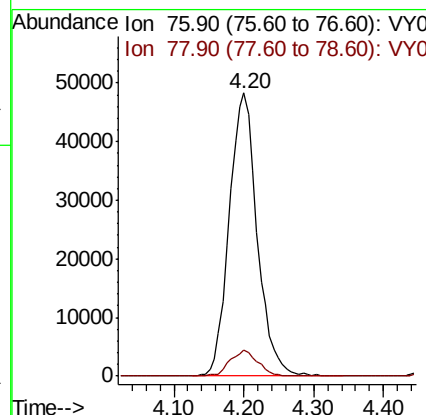
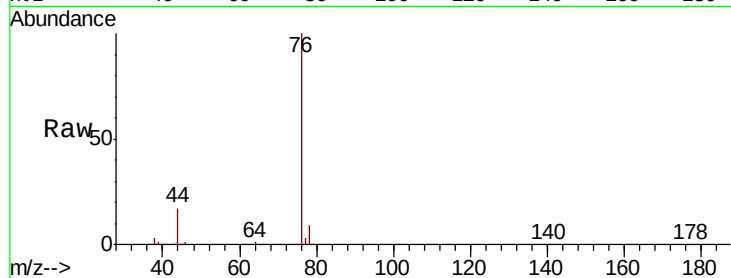
78 9.1 7.0 10.6

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#18

Methyl Acetate

Concen: 19.125 ug/l

RT: 4.49 min Scan# 451

Delta R.T. 0.01 min

Lab File: VY000247.D

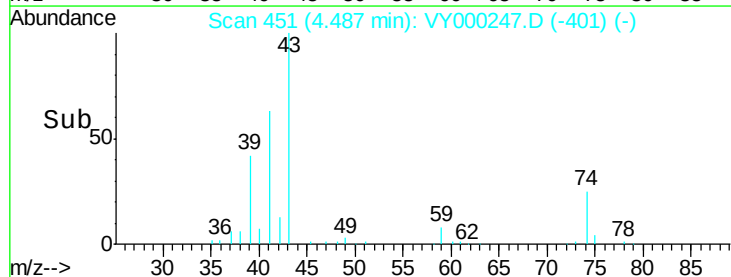
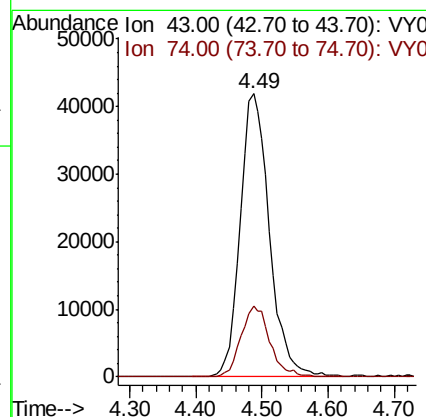
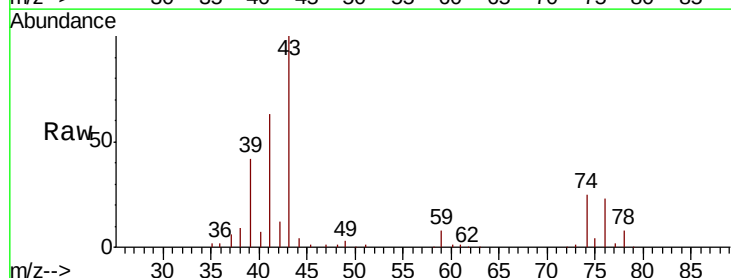
Acq: 09 Oct 2019 16:36

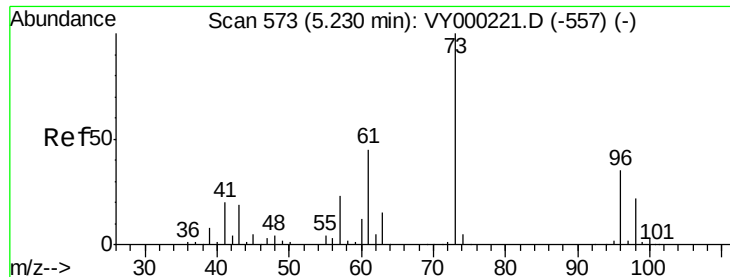
Tgt Ion: 43 Resp: 128604

Ion Ratio Lower Upper

43 100

74 24.8 19.1 28.7





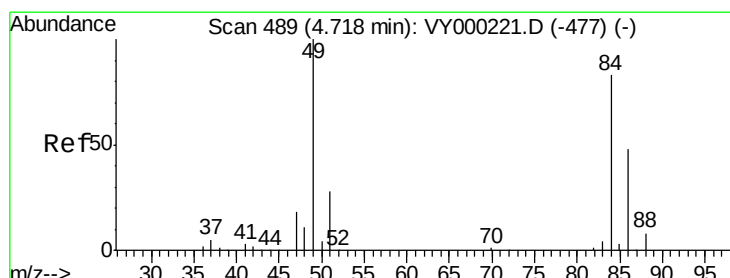
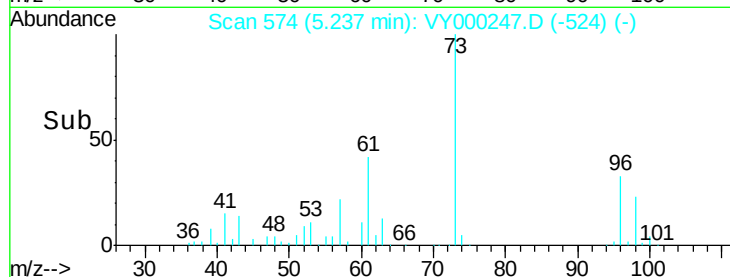
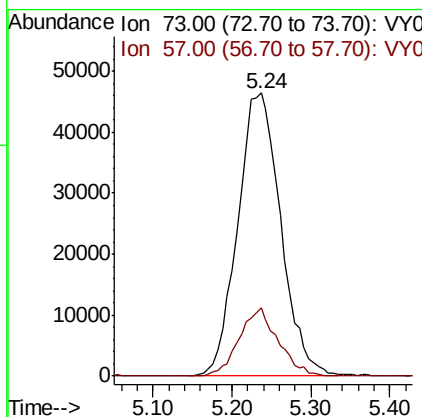
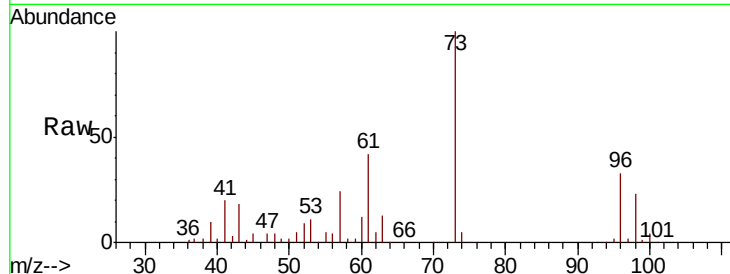
#19  
Methyl tert-butyl Ether  
Concen: 18.161 ug/l  
RT: 5.24 min Scan# 574  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Tot Ion: 73 Resp: 175967  
Ion Ratio Lower Upper  
73 100  
57 24.1 18.4 27.6

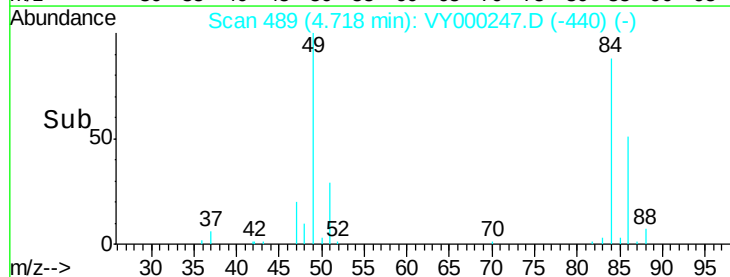
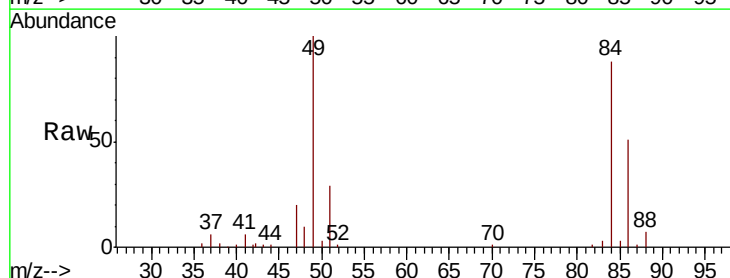
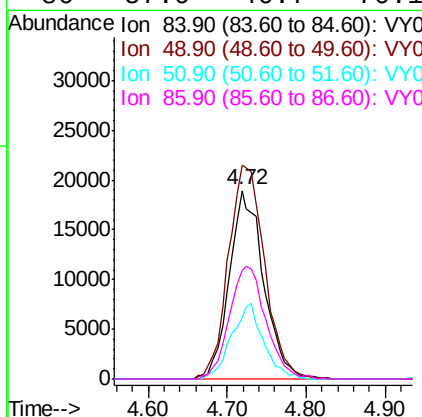
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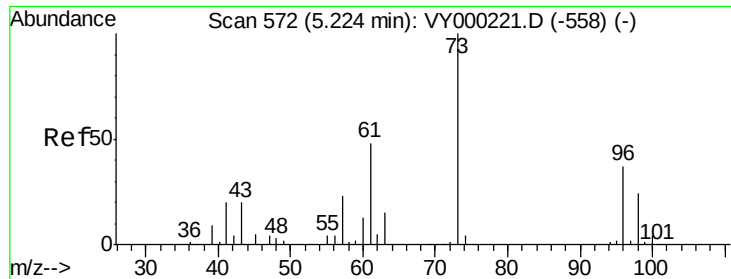
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#20  
Methylene Chloride  
Concen: 17.757 ug/l  
RT: 4.72 min Scan# 489  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Tgt Ion: 84 Resp: 57241  
Ion Ratio Lower Upper  
84 100  
49 113.3 96.2 144.2  
51 32.5 26.6 39.8  
86 57.9 46.7 70.1





#21

trans-1,2-Dichloroethene

Concen: 17.833 ug/l

RT: 5.23 min Scan# 573

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 96 Resp: 53130

Ion Ratio Lower Upper

96 100

61 129.2 104.2 156.2

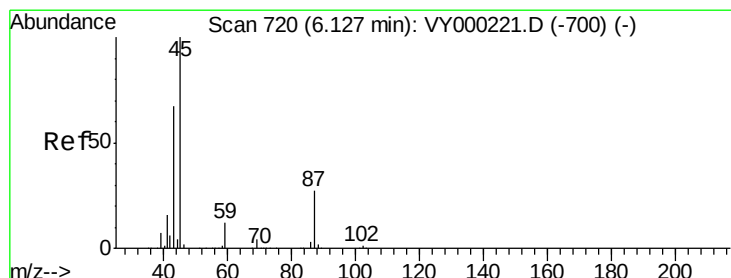
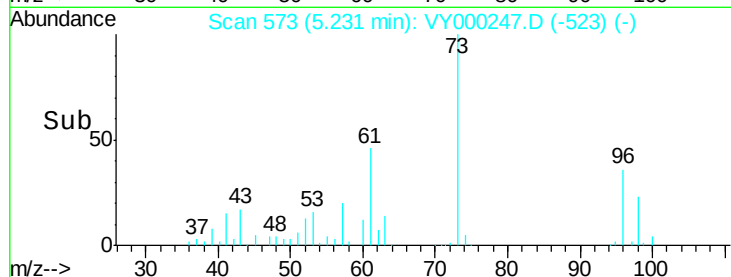
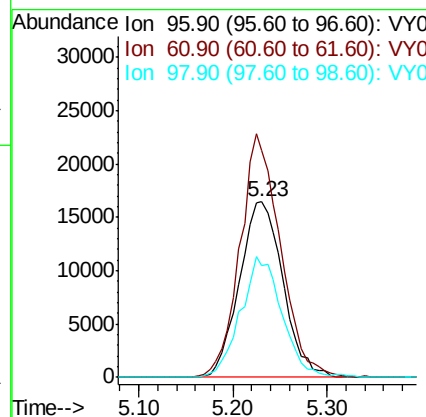
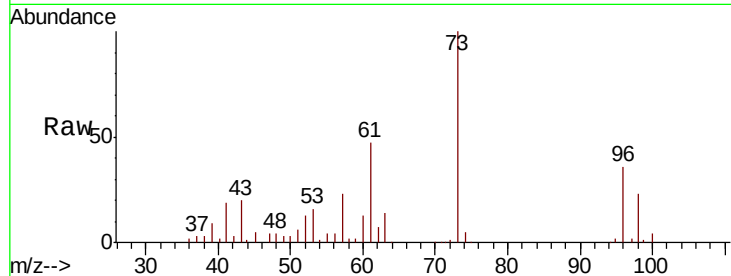
98 64.0 51.0 76.6

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#22

Diisopropyl ether

Concen: 17.532 ug/l

RT: 6.13 min Scan# 721

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Tgt Ion: 45 Resp: 181263

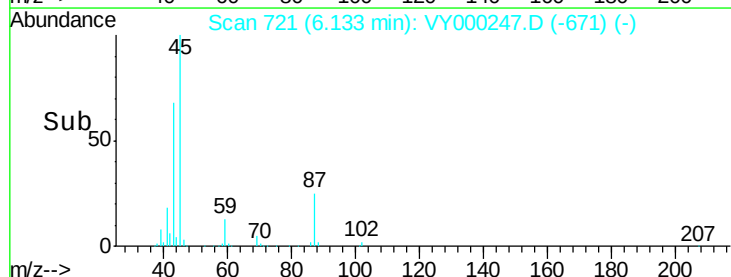
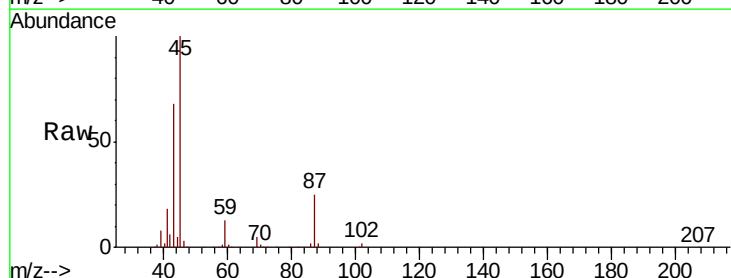
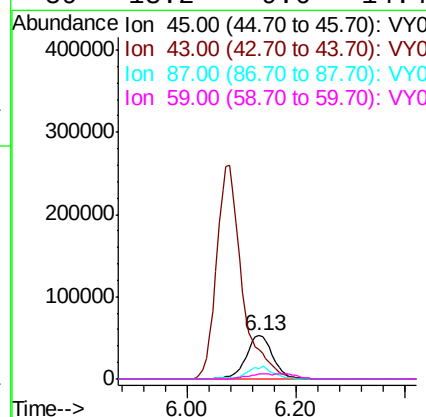
Ion Ratio Lower Upper

45 100

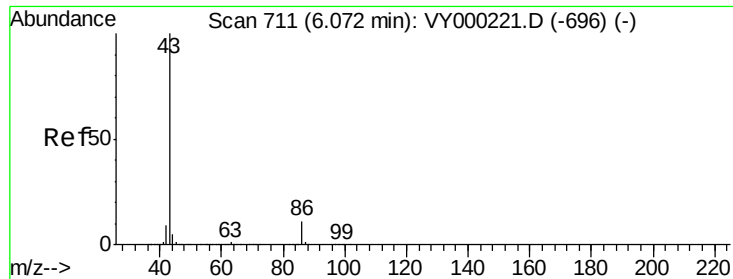
43 67.1 53.4 80.2

87 25.0 21.7 32.5

59 13.2 9.6 14.4







#23

Vinyl Acetate

Concen: 84.005 ug/l

RT: 6.08 min Scan# 712

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 43 Resp: 843169

Ion Ratio Lower Upper

43 100

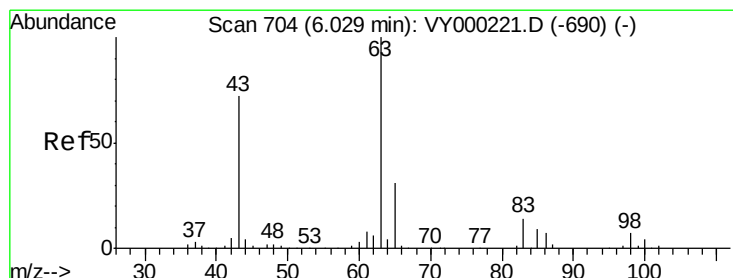
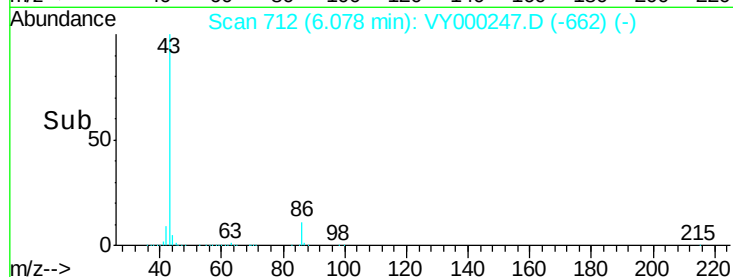
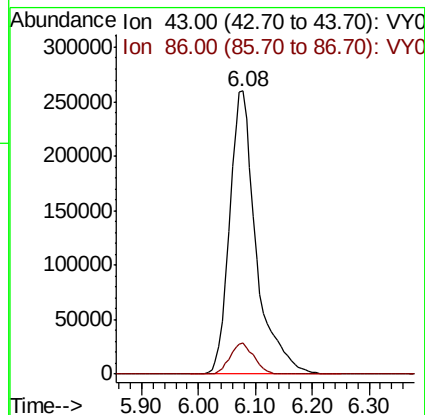
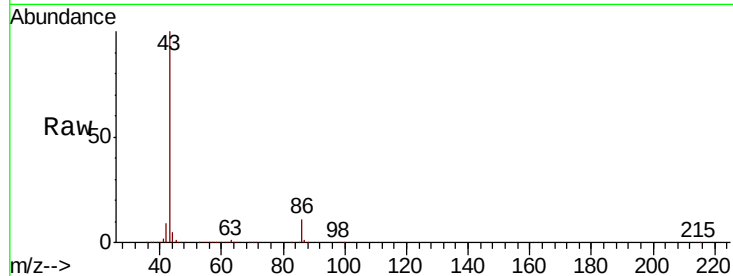
86 11.2 8.5 12.7

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#24

1,1-Dichloroethane

Concen: 17.909 ug/l

RT: 6.04 min Scan# 705

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

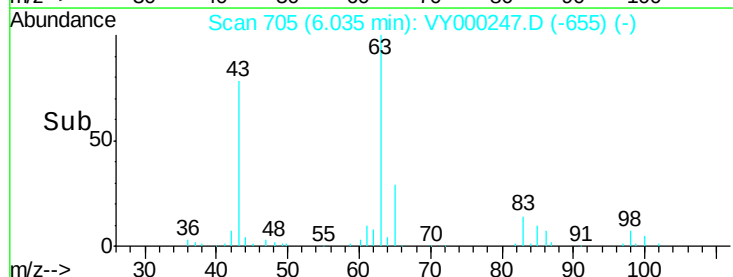
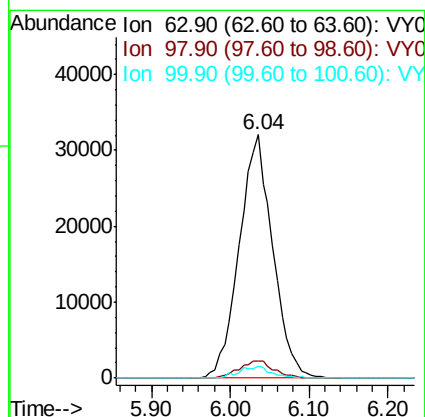
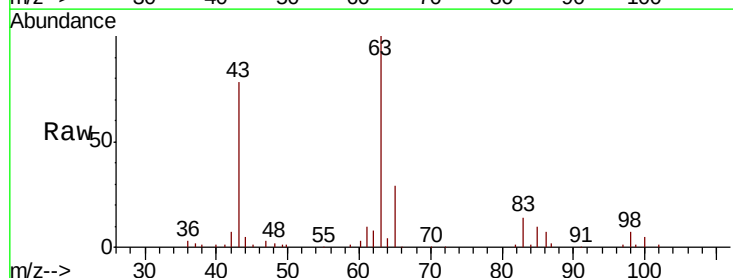
Tgt Ion: 63 Resp: 94450

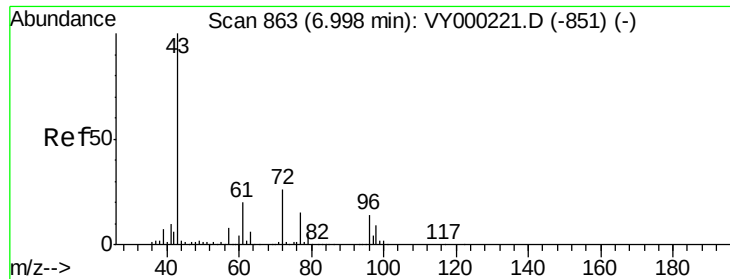
Ion Ratio Lower Upper

63 100

98 6.8 3.5 10.6

100 5.0 2.1 6.5





#25

2-Butanone

Concen: 94.175 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 43 Resp: 427499

Ion Ratio Lower Upper

43 100

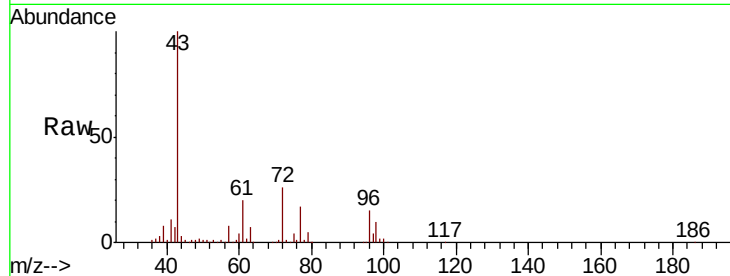
72 25.9 20.6 31.0

Manual Integrations

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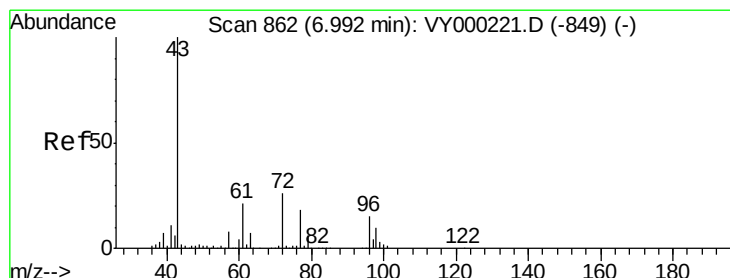
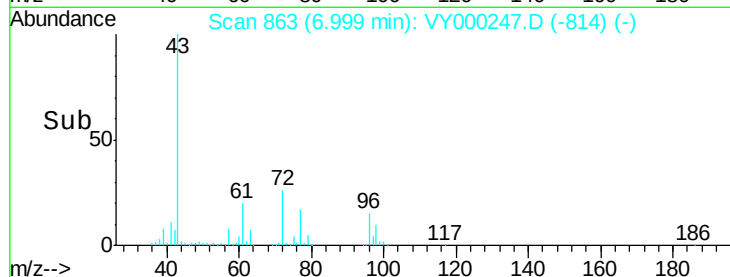
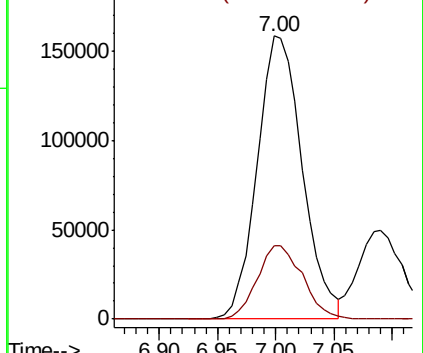
MMDadoda

10/11/2019 8:40:46 AM



Abundance Ion 43.00 (42.70 to 43.70): VY0

Ion 72.00 (71.70 to 72.70): VY0



#26

2,2-Dichloropropane

Concen: 17.195 ug/l

RT: 7.00 min Scan# 863

Delta R.T. 0.01 min

Lab File: VY000247.D

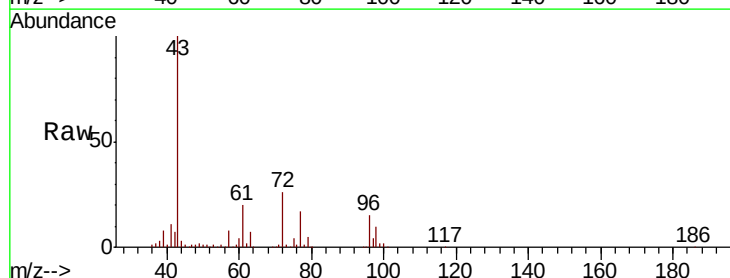
Acq: 09 Oct 2019 16:36

Tgt Ion: 77 Resp: 81859

Ion Ratio Lower Upper

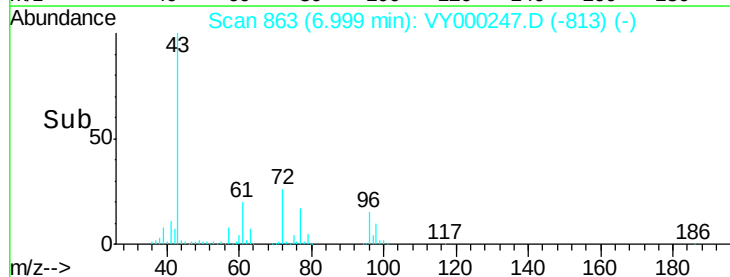
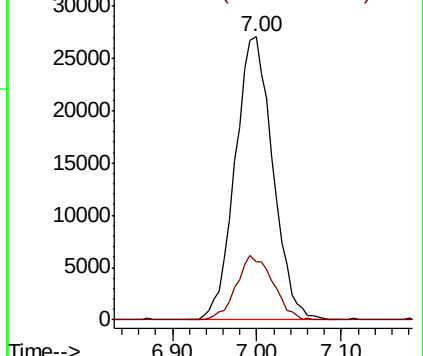
77 100

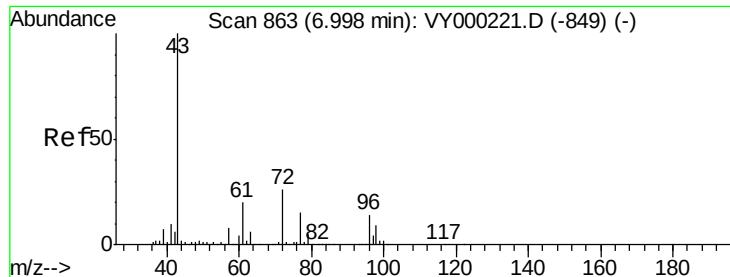
97 22.2 11.7 35.0



Abundance Ion 76.90 (76.60 to 77.60): VY0

Ion 96.90 (96.60 to 97.60): VY0





#27

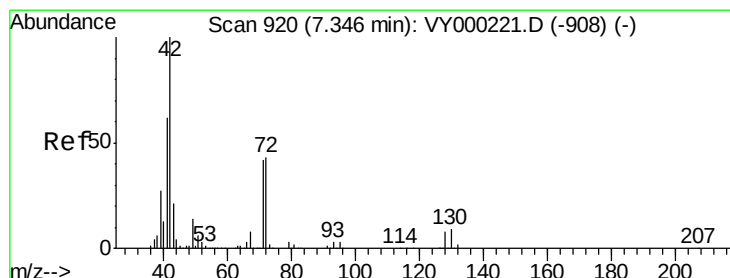
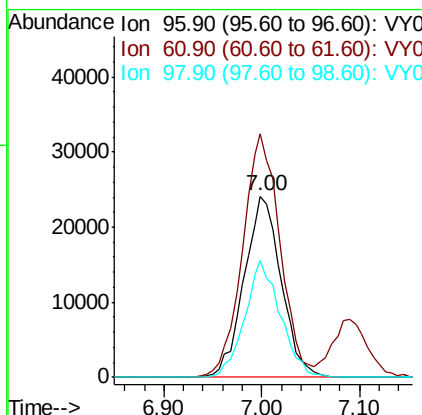
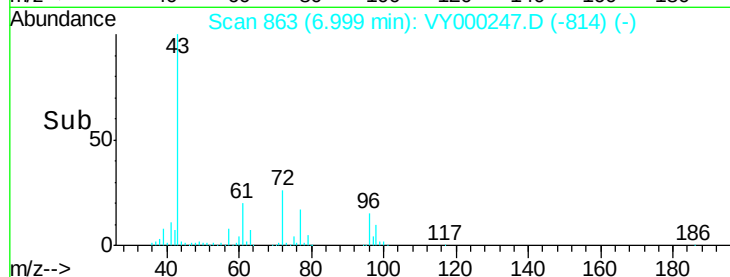
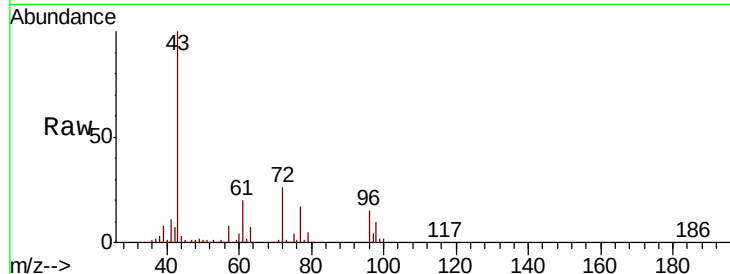
cis-1,2-Dichloroethene  
Concen: 18.030 ug/l  
RT: 7.00 min Scan# 863  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 96      | 100   |       |       |
| 61      | 136.2 | 0.0   | 282.6 |
| 98      | 62.0  | 0.0   | 129.8 |

Manual Integrations  
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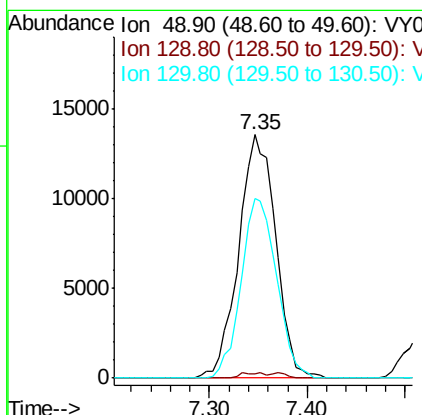
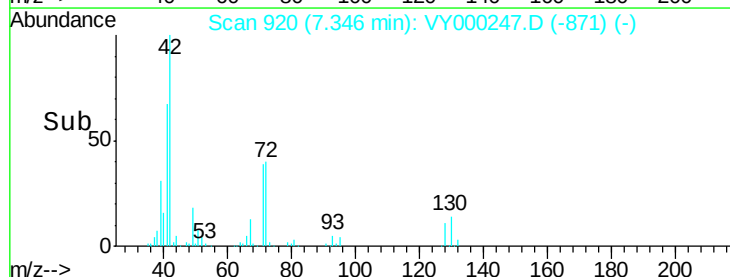
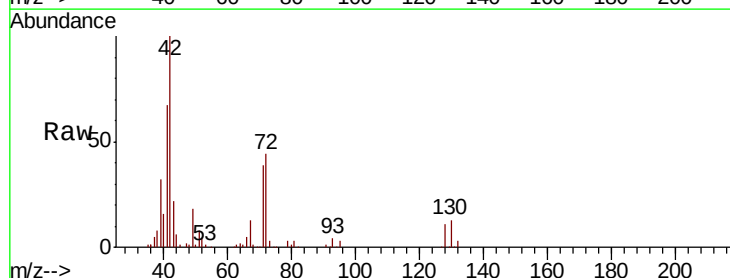
MMDadoda  
10/11/2019 8:40:46 AM

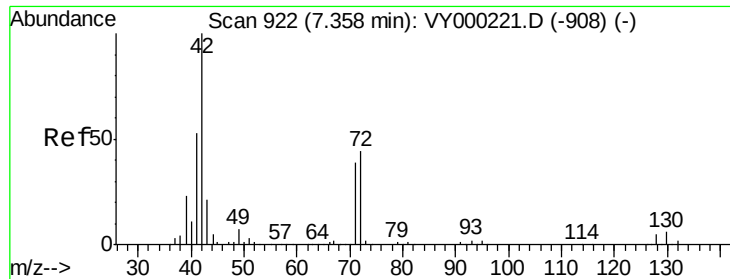


#28

Bromochloromethane  
Concen: 20.601 ug/l  
RT: 7.35 min Scan# 920  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 49      | 100   |       |       |
| 129     | 0.8   | 0.0   | 3.2   |
| 130     | 70.6  | 56.5  | 84.7  |





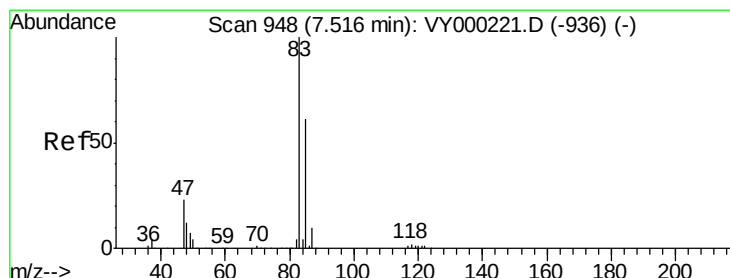
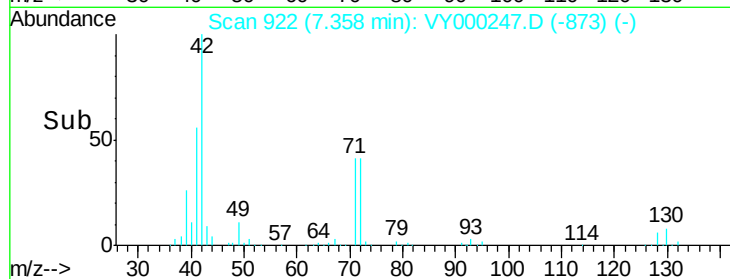
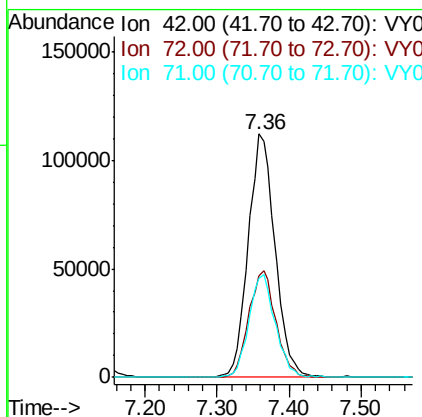
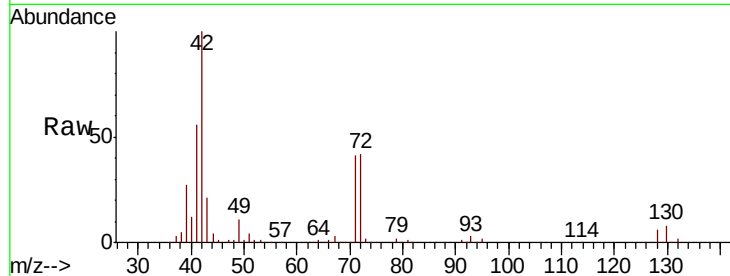
#29  
Tetrahydrofuran  
Concen: 90.596 ug/l  
RT: 7.36 min Scan# 922  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 42      | 100   |       |       |
| 72      | 44.3  | 34.6  | 51.8  |
| 71      | 41.4  | 31.9  | 47.9  |

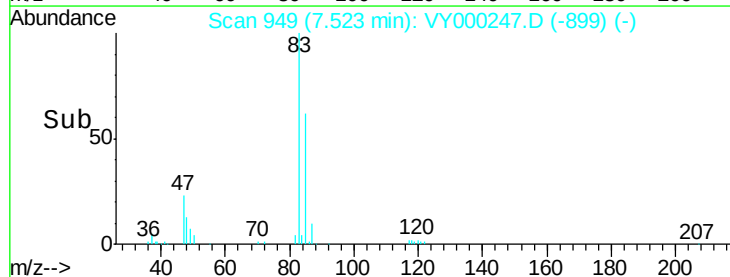
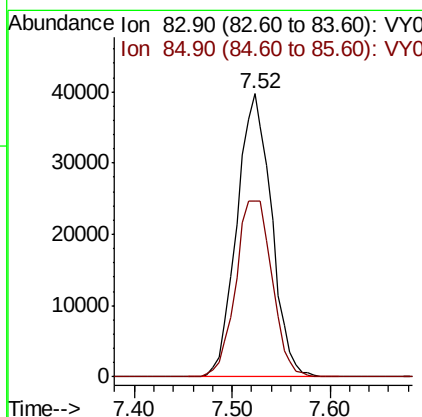
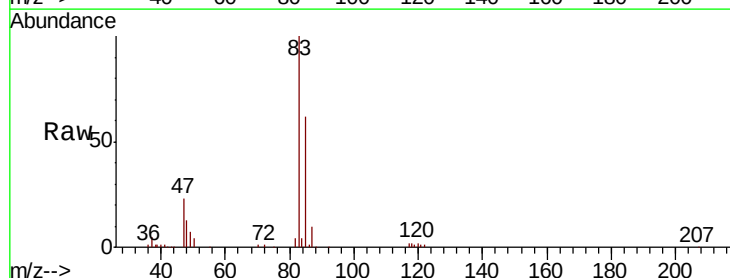
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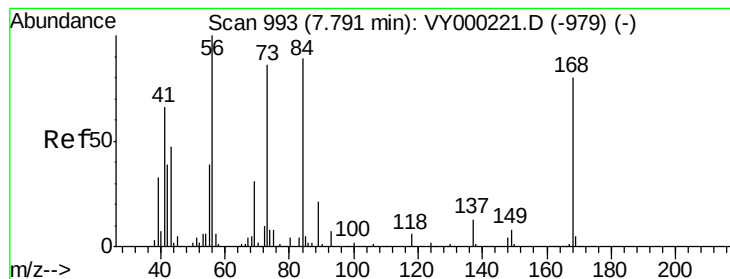
MMDadoda  
10/11/2019 8:40:46 AM



#30  
Chloroform  
Concen: 17.826 ug/l  
RT: 7.52 min Scan# 949  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 85      | 62.1  | 48.9  | 73.3  |





#31

Cyclohexane

Concen: 16.203 ug/l

RT: 7.79 min Scan# 993

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 56 Resp: 86312

Ion Ratio Lower Upper

56 100

69 34.8 24.7 37.1

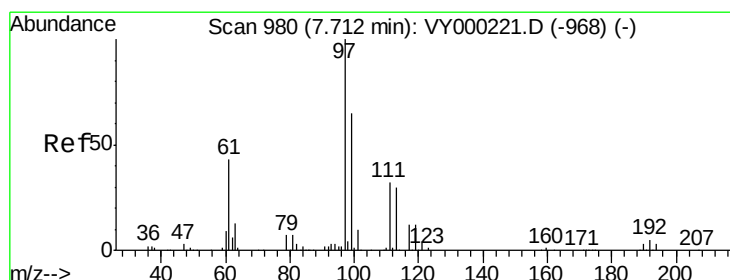
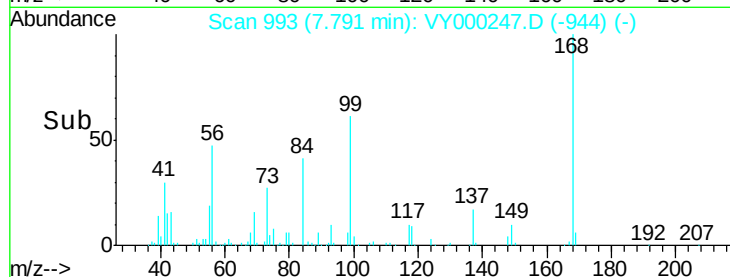
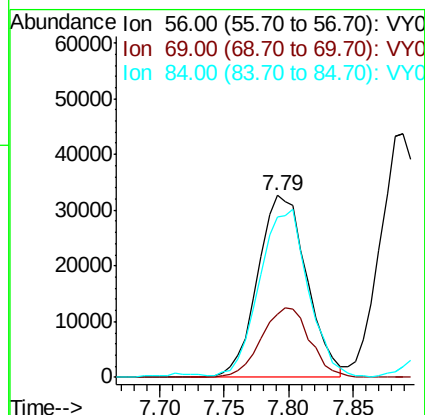
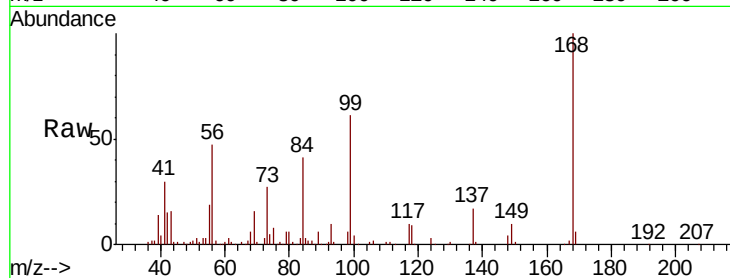
84 86.5 71.3 106.9

Manual Integrations

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#32

1,1,1-Trichloroethane

Concen: 17.754 ug/l

RT: 7.72 min Scan# 981

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

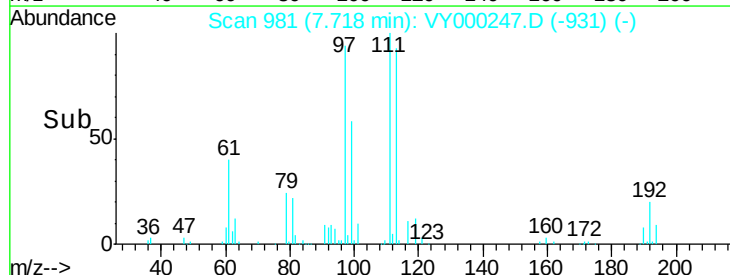
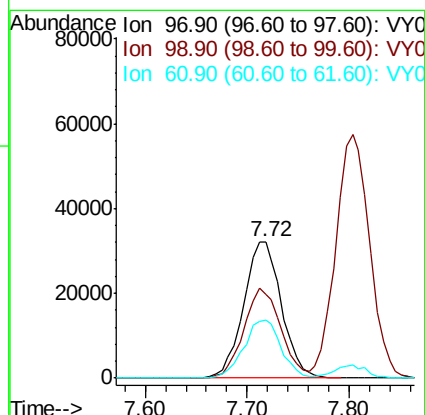
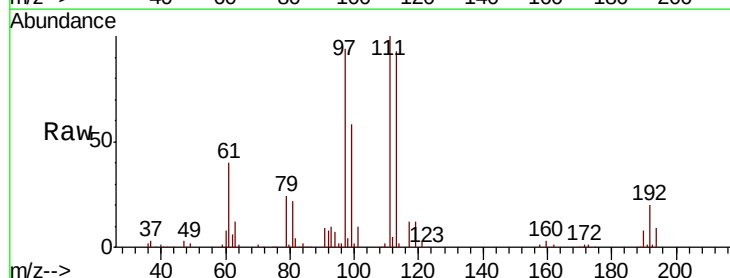
Tgt Ion: 97 Resp: 82612

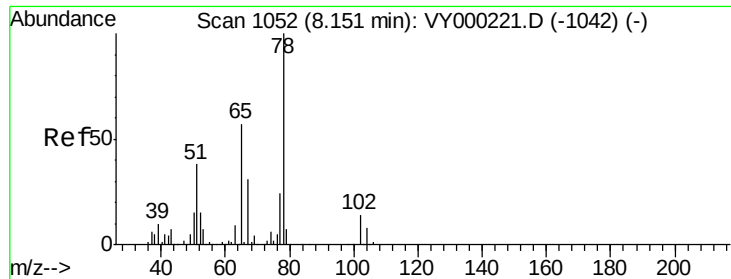
Ion Ratio Lower Upper

97 100

99 65.0 51.4 77.2

61 42.2 34.2 51.4





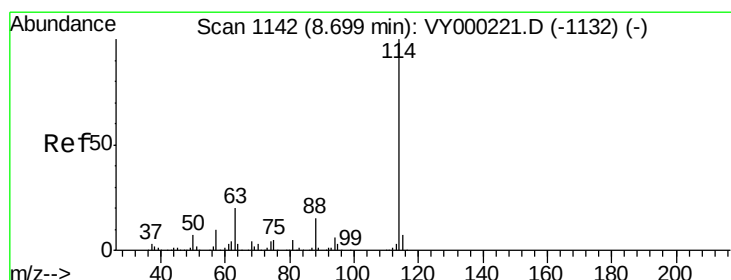
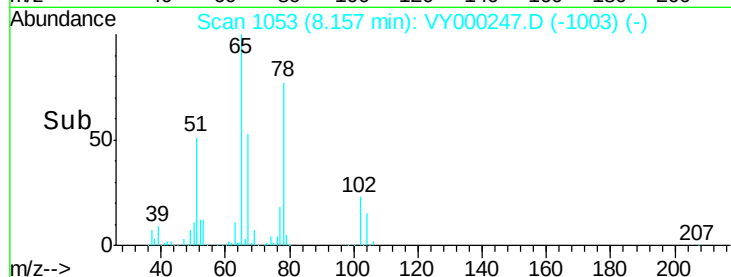
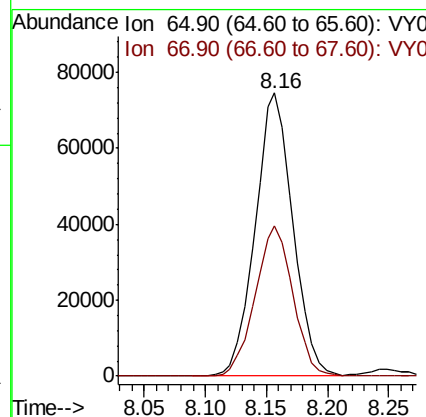
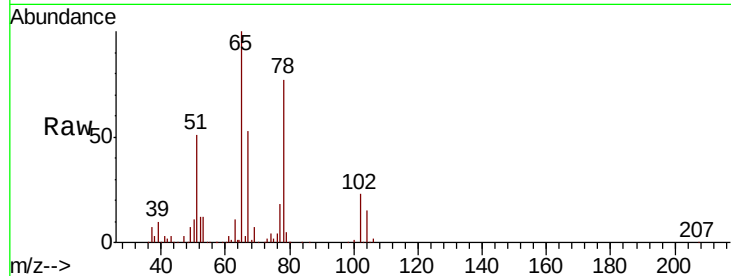
#33  
 1,2-Dichloroethane-d4  
 Concen: 51.542 ug/l  
 RT: 8.16 min Scan# 1053  
 Delta R.T. 0.01 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 65      | 100   | 159688 |       |       |
| 67      | 53.0  | 0.0    | 109.0 |       |

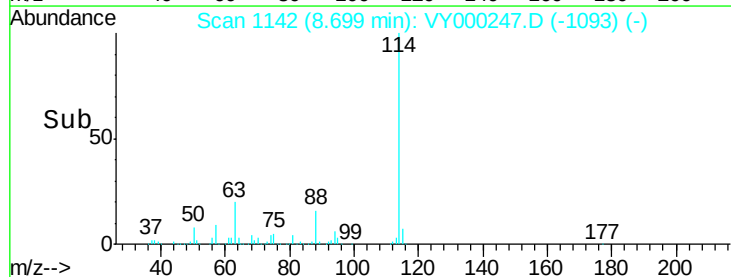
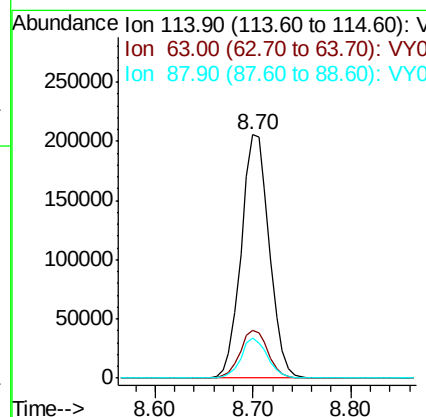
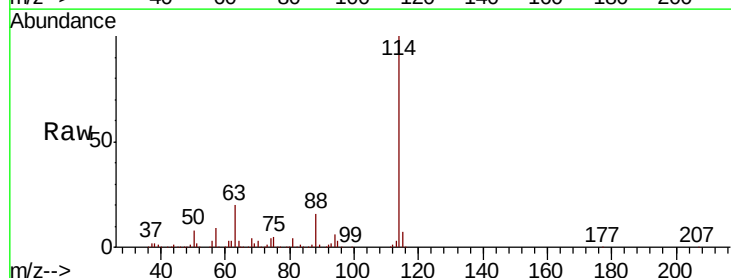
Manual Integrations  
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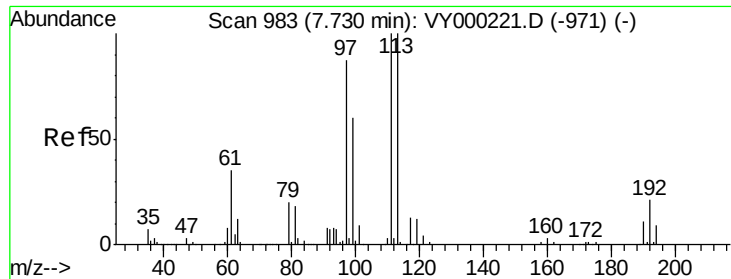
MMDadoda  
 10/11/2019 8:40:46 AM



#34  
 1,4-Difluorobenzene  
 Concen: 50.000 ug/l  
 RT: 8.70 min Scan# 1142  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 114     | 100   | 408520 |       |       |
| 63      | 19.6  | 0.0    | 39.0  |       |
| 88      | 16.2  | 0.0    | 30.6  |       |





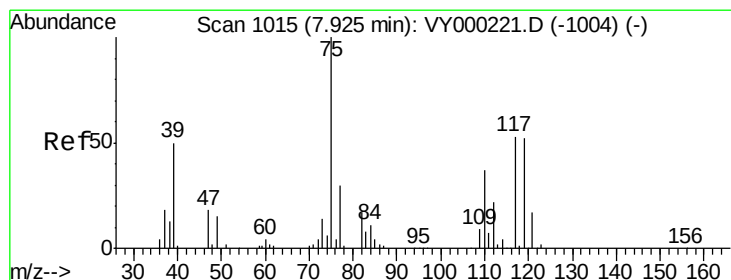
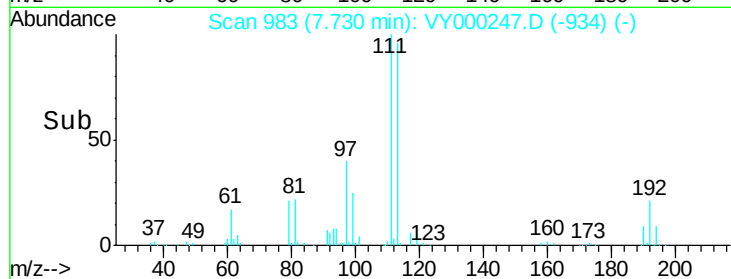
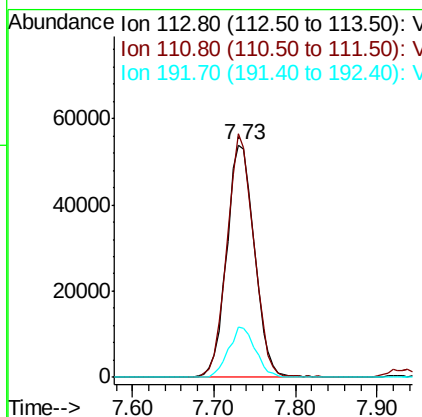
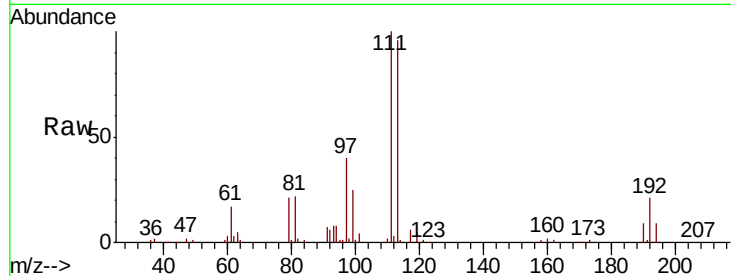
#35  
 Dibromofluoromethane  
 Concen: 49.655 ug/l  
 RT: 7.73 min Scan# 983  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

| Tot Ion | Ratio | Resp   | Lower | Upper |
|---------|-------|--------|-------|-------|
| 113     | 100   | 126392 |       |       |
| 111     | 101.2 | 82.6   | 124.0 |       |
| 192     | 20.9  | 15.8   | 23.8  |       |

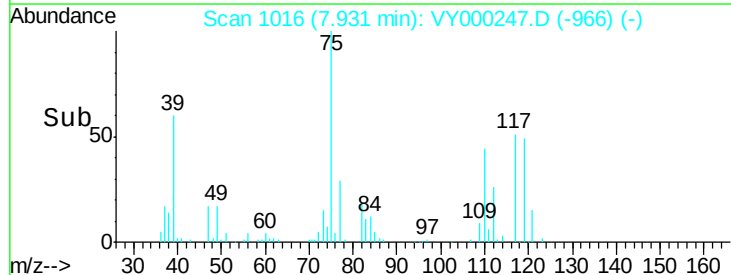
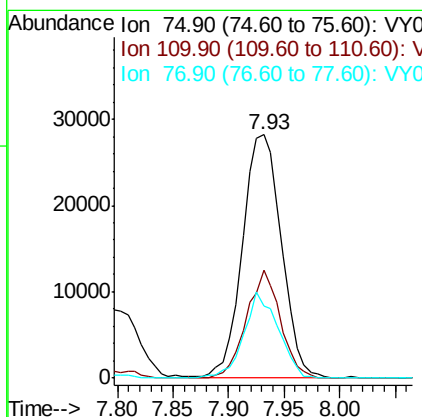
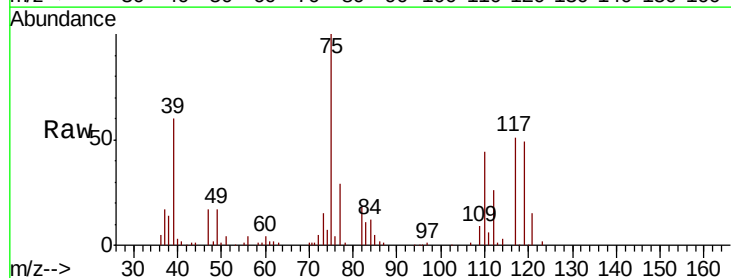
Manual Integrations  
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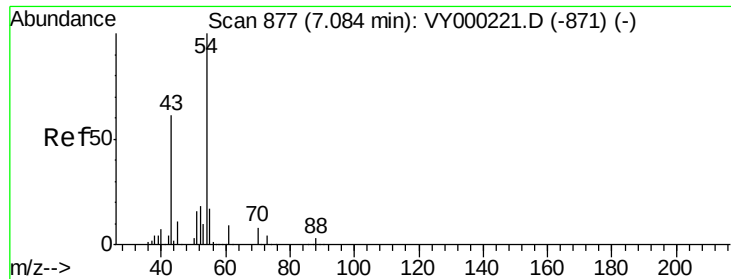
MMDadoda  
 10/11/2019 8:40:46 AM



#36  
 1,1-Dichloropropene  
 Concen: 16.543 ug/l  
 RT: 7.93 min Scan# 1016  
 Delta R.T. 0.01 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Resp  | Lower | Upper |
|---------|-------|-------|-------|-------|
| 75      | 100   | 68764 |       |       |
| 110     | 38.5  | 18.4  | 55.2  |       |
| 77      | 31.3  | 24.7  | 37.1  |       |





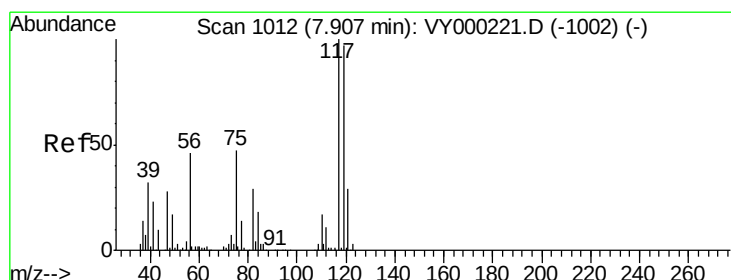
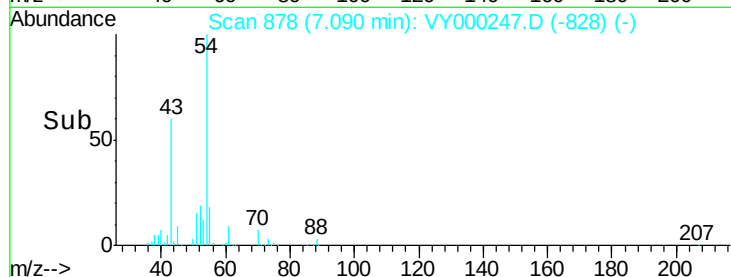
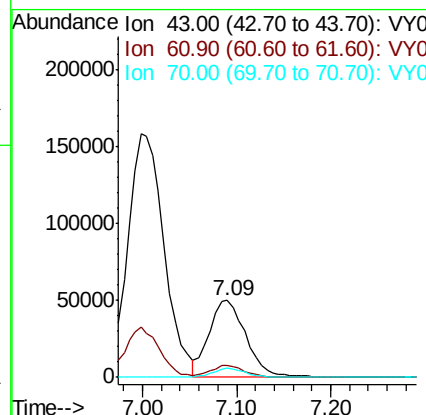
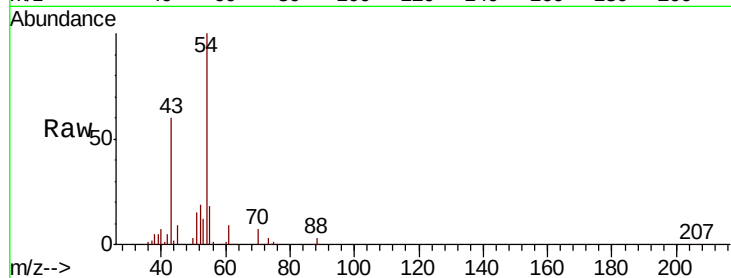
#37  
Ethyl Acetate  
Concen: 18.039 ug/l  
RT: 7.09 min Scan# 878  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 61      | 14.3  | 11.1  | 16.7  |
| 70      | 10.7  | 8.5   | 12.7  |

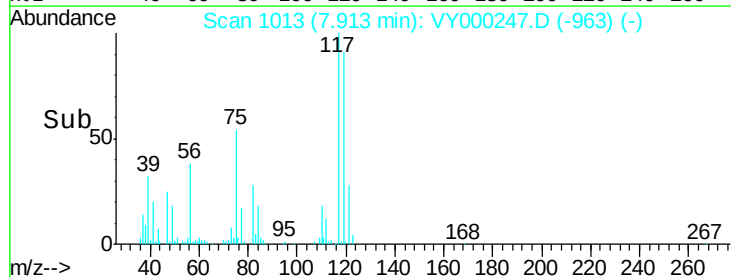
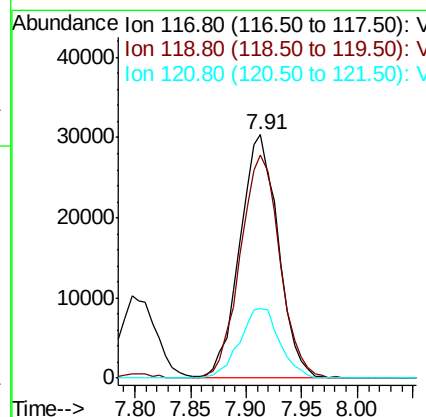
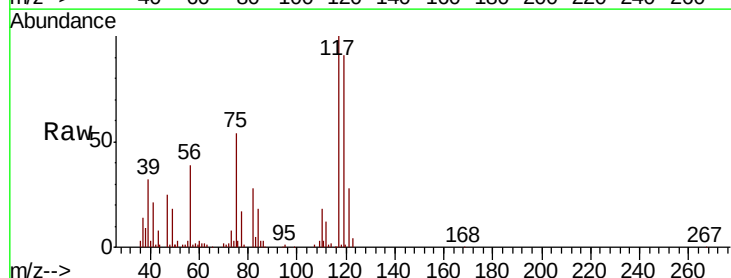
Manual Integrations  
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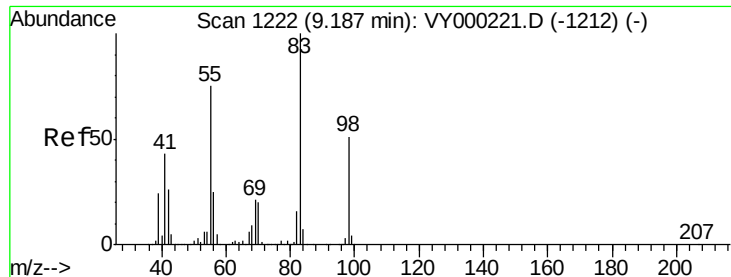


#38  
Carbon Tetrachloride  
Concen: 17.979 ug/l  
RT: 7.91 min Scan# 1013  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 119     | 91.4  | 77.2  | 115.8 |
| 121     | 28.4  | 23.1  | 34.7  |







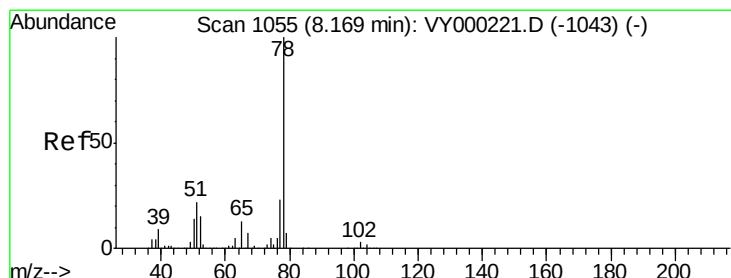
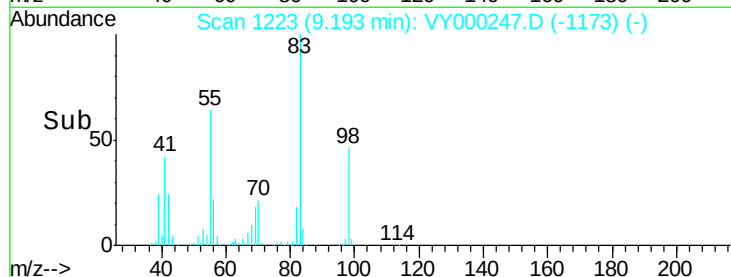
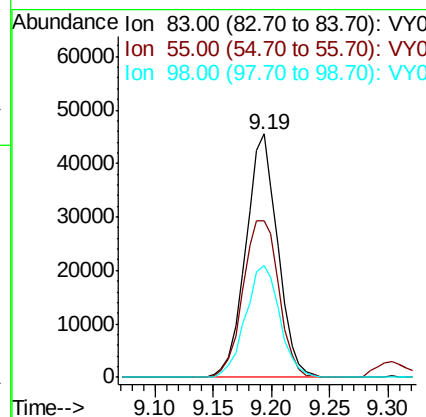
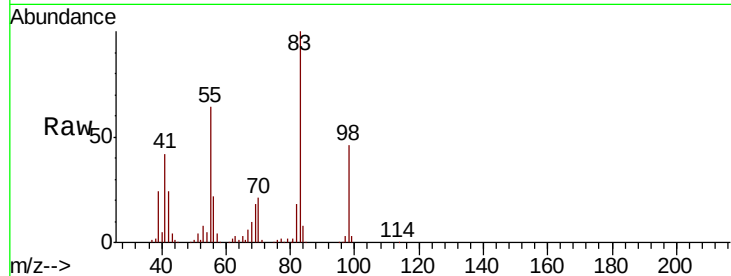
#39  
Methylvlcyclohexane  
Concen: 16.739 ug/l  
RT: 9.19 min Scan# 1223  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 83      | 100   |       |       |
| 55      | 64.3  | 60.2  | 90.4  |
| 98      | 45.8  | 40.5  | 60.7  |

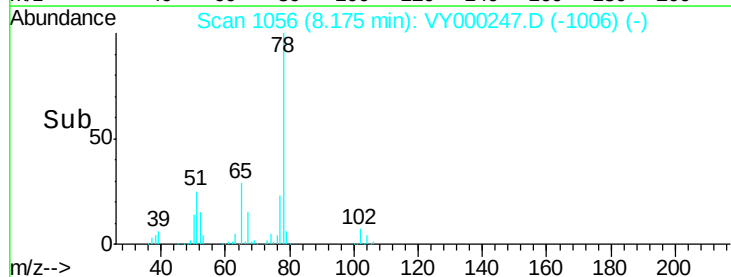
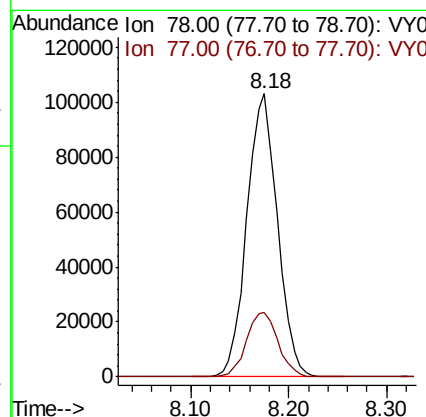
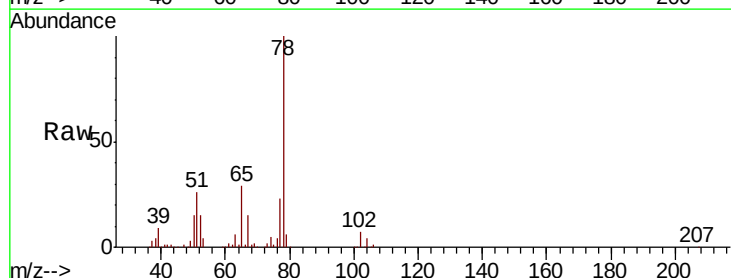
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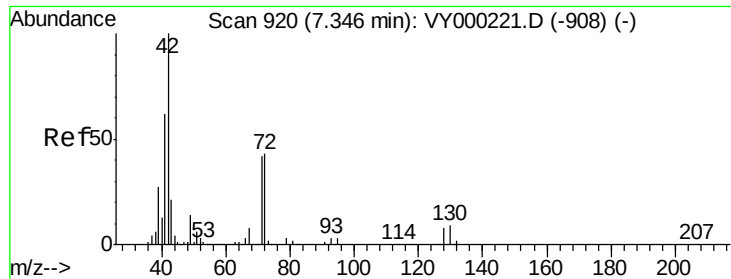
MMDadoda  
10/11/2019 8:40:46 AM



#40  
Benzene  
Concen: 17.745 ug/l  
RT: 8.18 min Scan# 1056  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 78      | 100   |       |       |
| 77      | 22.8  | 18.6  | 28.0  |





#41

Methacrylonitrile

Concen: 19.479 ug/l m

RT: 7.35 min Scan# 921

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 41 Resp: 115209

Ion Ratio Lower Upper

41 100

39 90.0 74.7 112.1

67 0.0 0.0 0.0

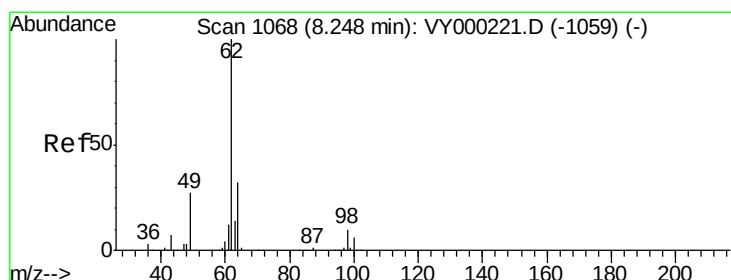
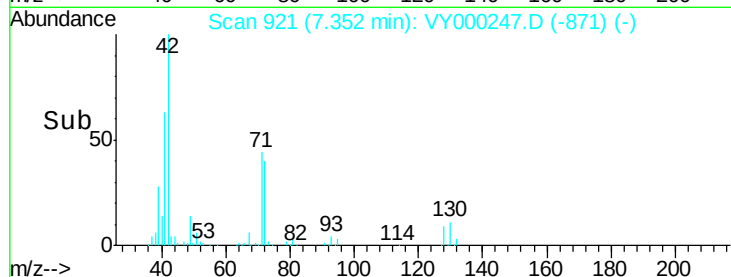
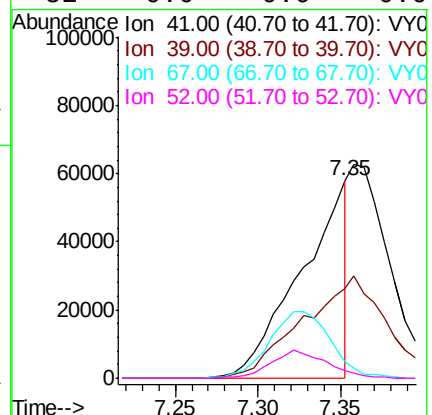
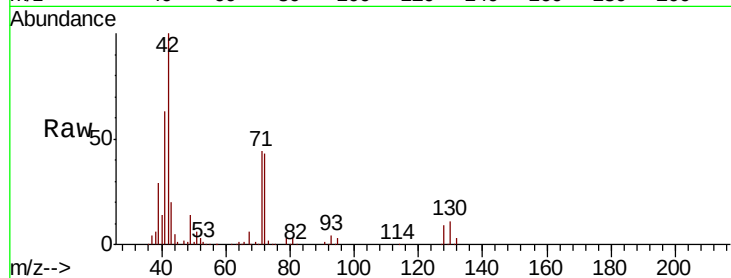
52 0.0 0.0 0.0

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#42

1,2-Dichloroethane

Concen: 18.933 ug/l

RT: 8.25 min Scan# 1068

Delta R.T. 0.00 min

Lab File: VY000247.D

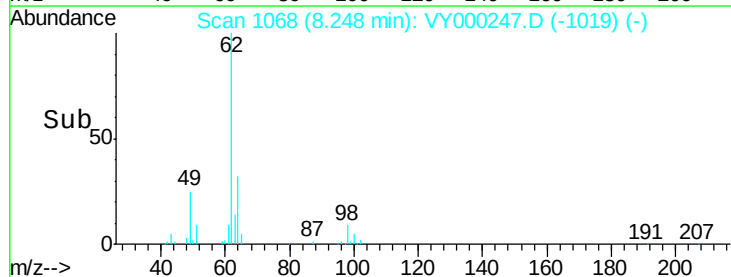
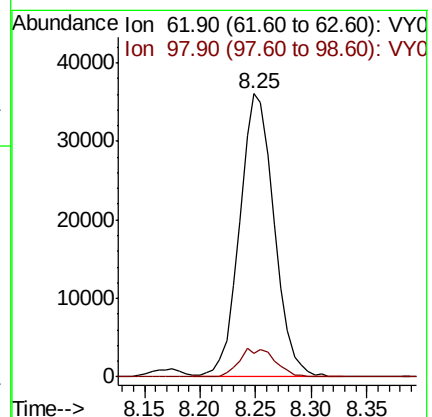
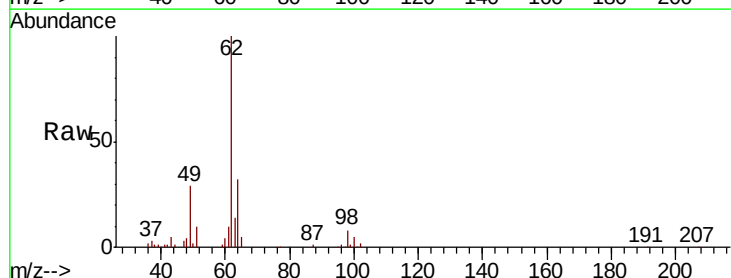
Acq: 09 Oct 2019 16:36

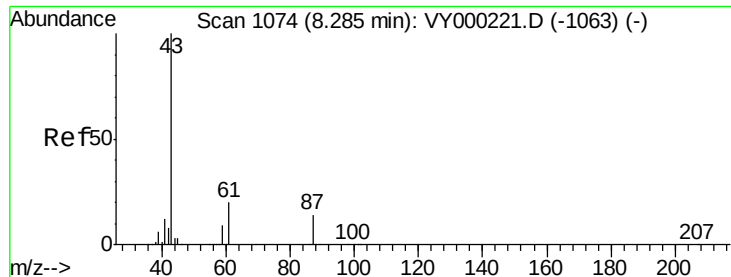
Tgt Ion: 62 Resp: 77544

Ion Ratio Lower Upper

62 100

98 10.4 0.0 20.0





#43

Isopropyl Acetate

Concen: 18.307 ug/l

RT: 8.28 min Scan# 1074

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

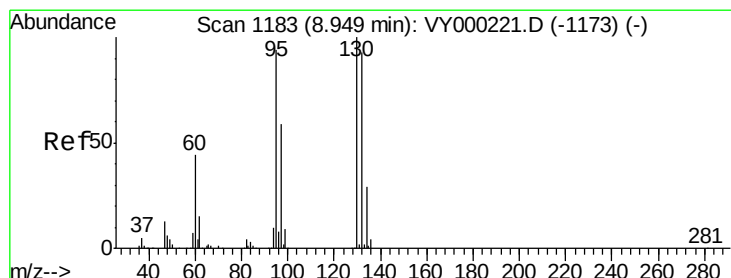
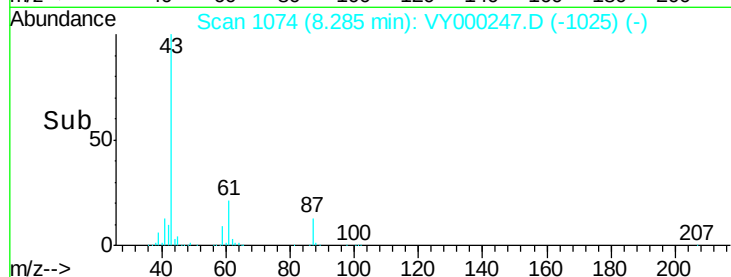
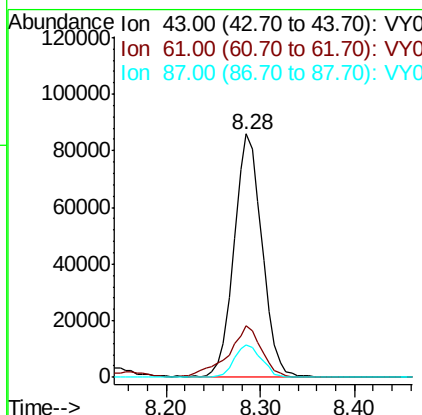
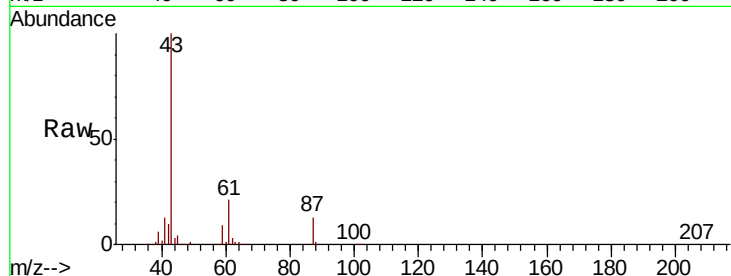
ClientSampleId :

VY1009WBSD01

|          |       |       |        |
|----------|-------|-------|--------|
| Tot Ion: | 43    | Resp: | 177071 |
| Ion      | Ratio | Lower | Upper  |
| 43       | 100   |       |        |
| 61       | 25.4  | 20.1  | 30.1   |
| 87       | 13.2  | 10.6  | 15.8   |

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#44

Trichloroethene

Concen: 18.208 ug/l

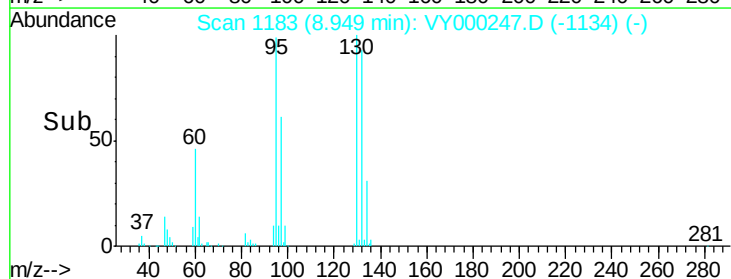
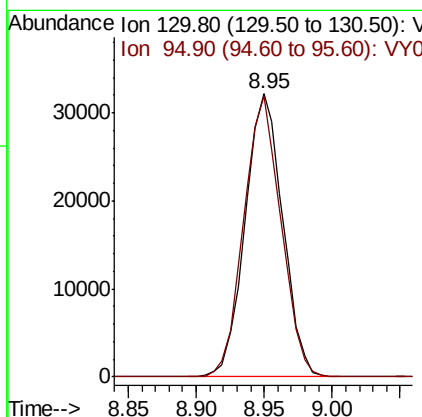
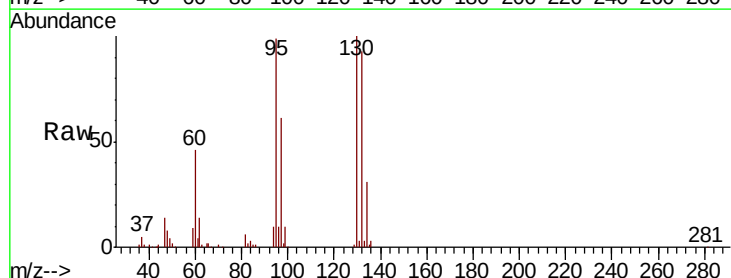
RT: 8.95 min Scan# 1183

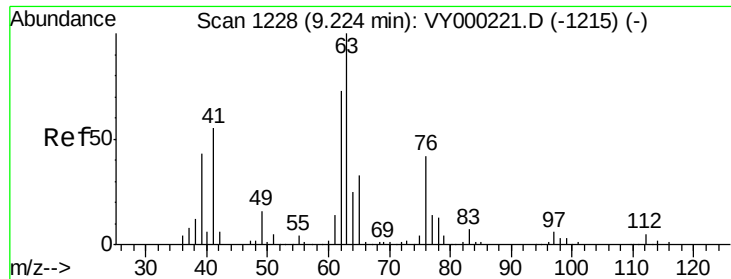
Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 130   | Resp: | 62259 |
| Ion      | Ratio | Lower | Upper |
| 130      | 100   |       |       |
| 95       | 99.1  | 0.0   | 189.0 |





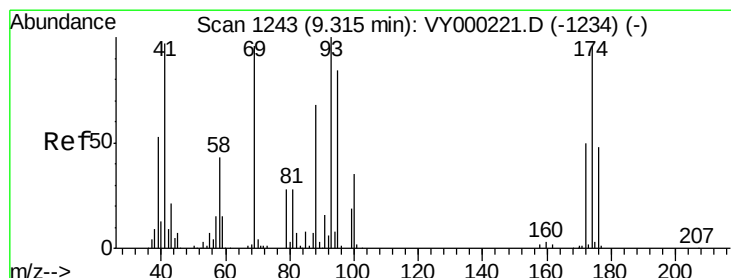
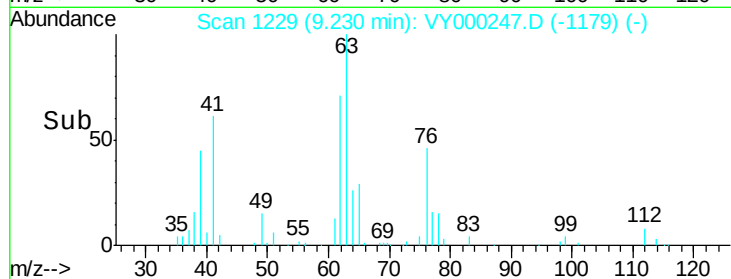
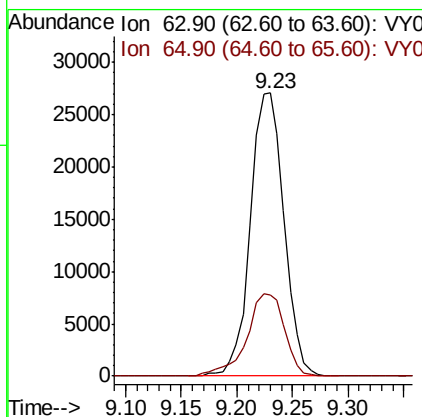
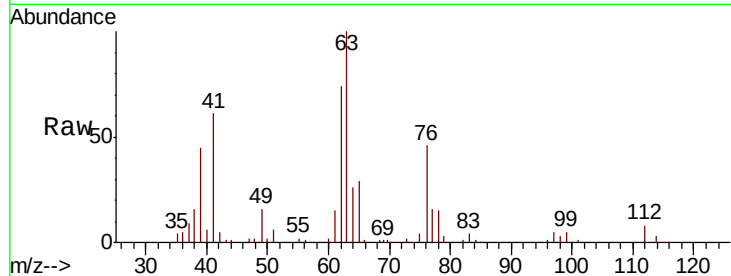
#45  
 1,2-Dichloropropane  
 Concen: 18.043 ug/l  
 RT: 9.23 min Scan# 1229  
 Delta R.T. 0.01 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

Tot Ion: 63 Resp: 56986  
 Ion Ratio Lower Upper  
 63 100  
 65 28.7 26.6 39.8

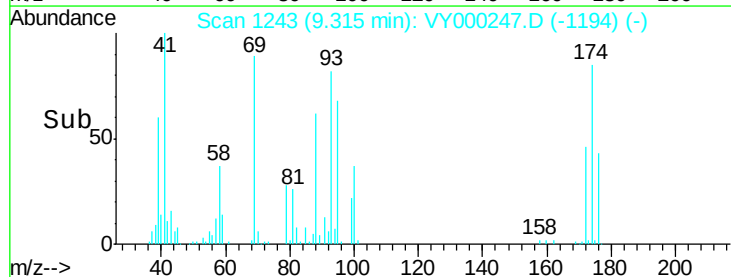
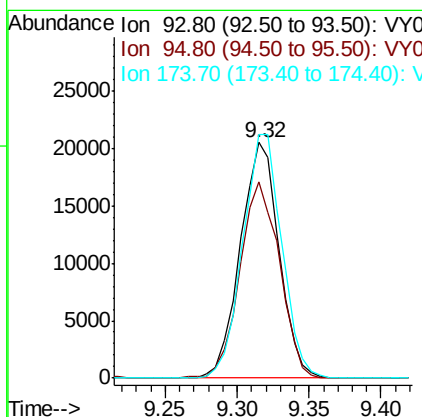
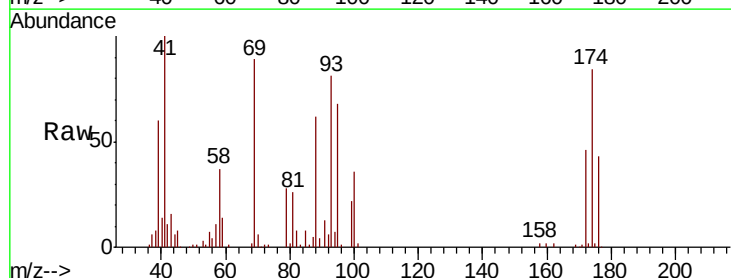
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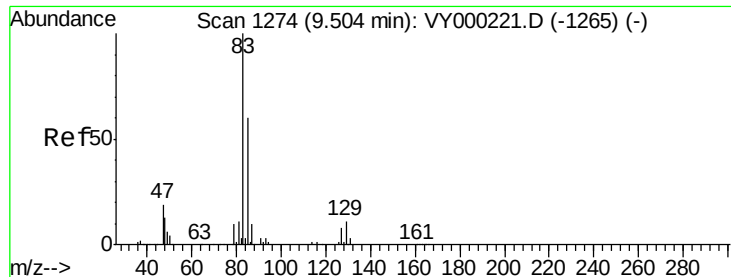
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#46  
 Dibromomethane  
 Concen: 17.269 ug/l  
 RT: 9.32 min Scan# 1243  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Tgt Ion: 93 Resp: 38235  
 Ion Ratio Lower Upper  
 93 100  
 95 85.1 67.0 100.6  
 174 103.9 77.5 116.3





#47

Bromodichloromethane

Concen: 18.205 ug/l

RT: 9.50 min Scan# 1274

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

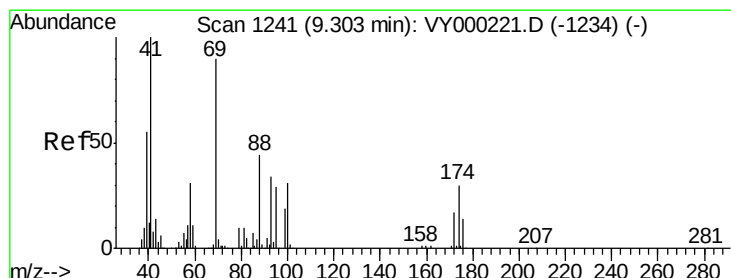
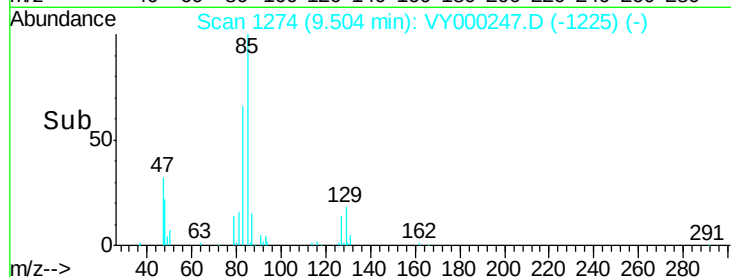
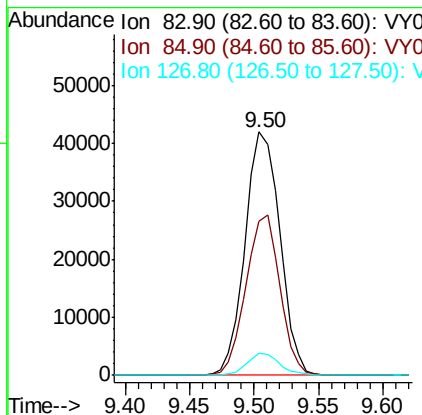
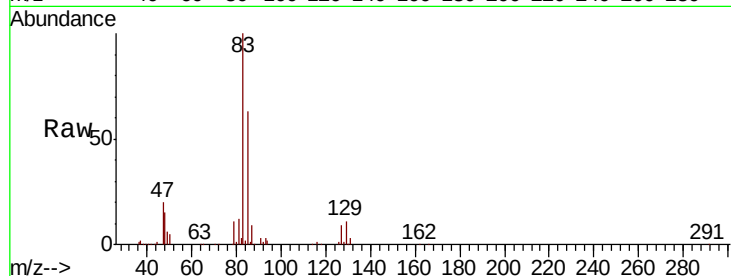
ClientSampleId :

VY1009WBSD01

|          |       |       |       |
|----------|-------|-------|-------|
| Tot Ion: | 83    | Resp: | 78848 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 63.2  | 48.0  | 72.0  |
| 127      | 8.9   | 6.5   | 9.7   |

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#48

Methyl methacrylate

Concen: 18.522 ug/l

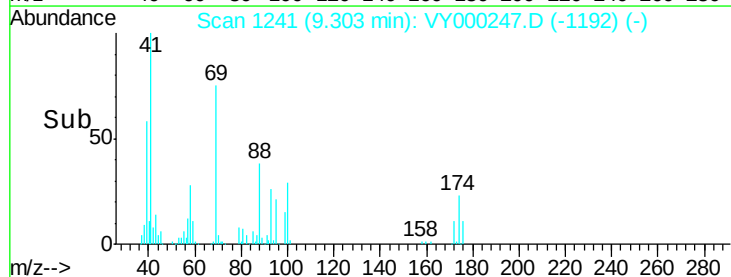
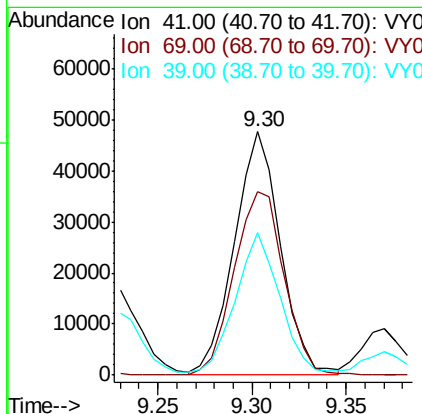
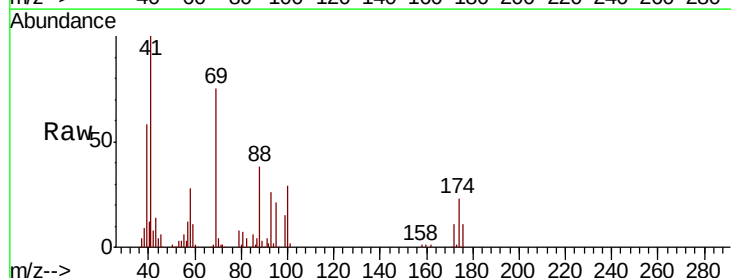
RT: 9.30 min Scan# 1241

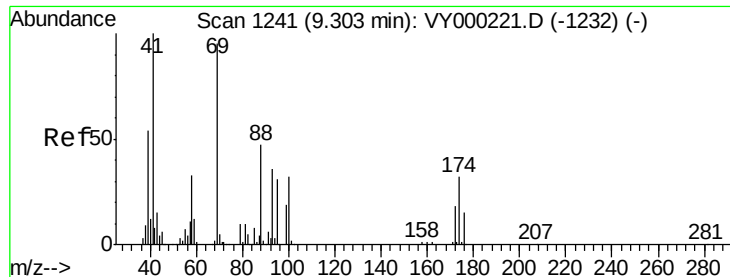
Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 80863 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 69       | 81.7  | 70.3  | 105.5 |
| 39       | 57.7  | 45.5  | 68.3  |





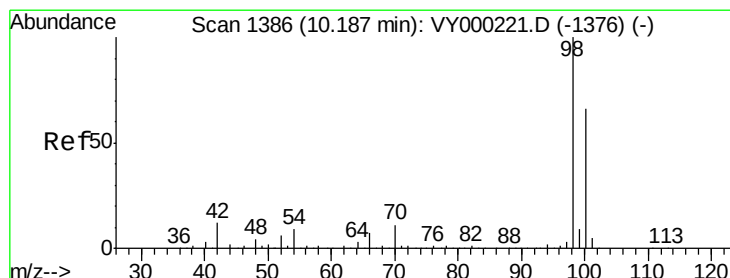
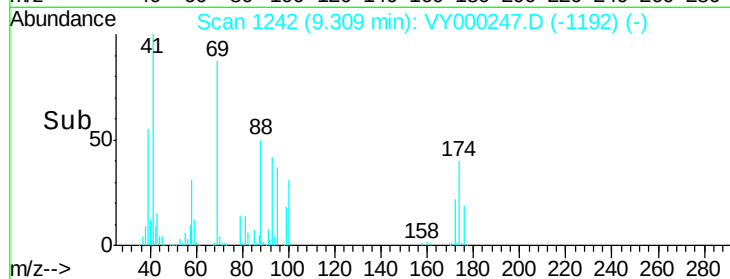
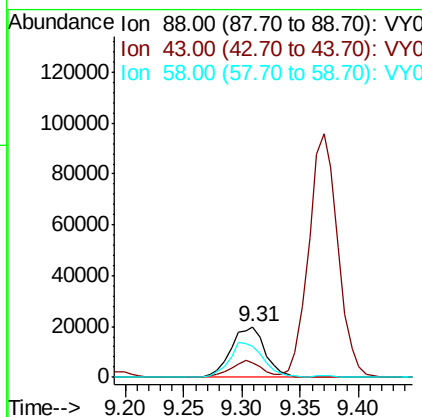
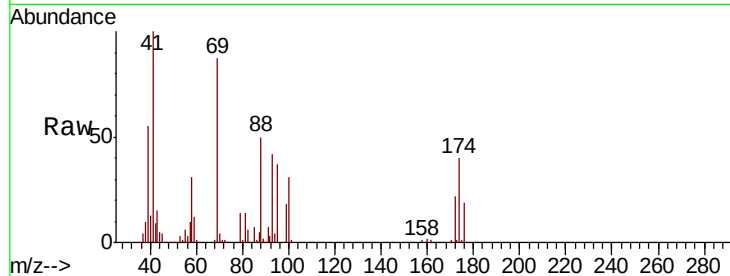
#49  
1,4-Dioxane  
Concen: 359.962 ug/l  
RT: 9.31 min Scan# 1242  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion   | 88    | Resp  | 40341 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 88        | 100   |       |       |
| 43        | 30.5  | 24.5  | 36.7  |
| 58        | 68.3  | 54.2  | 81.2  |

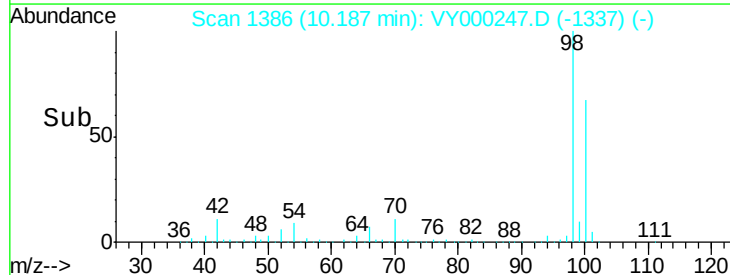
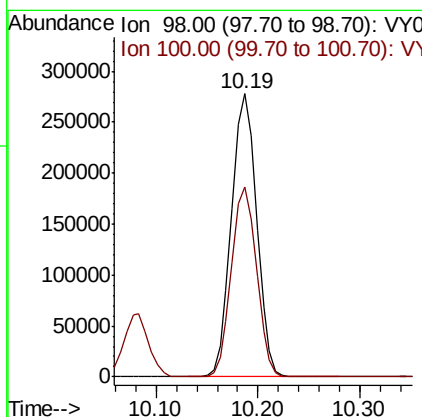
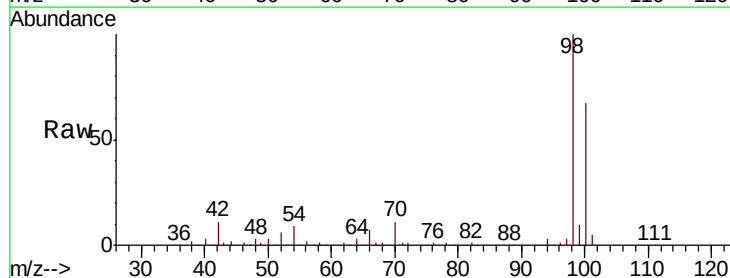
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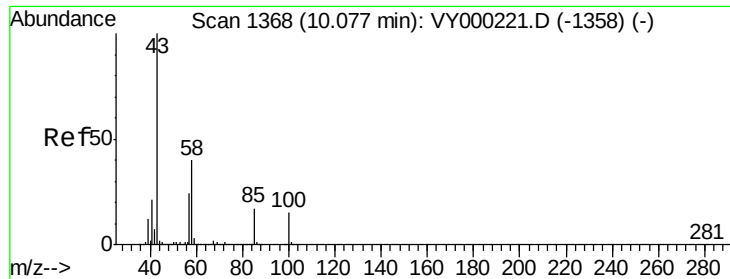
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#50  
Toluene-d8  
Concen: 47.514 ug/l  
RT: 10.19 min Scan# 1386  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion   | 98    | Resp  | 475079 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 98        | 100   |       |        |
| 100       | 66.9  | 53.0  | 79.6   |





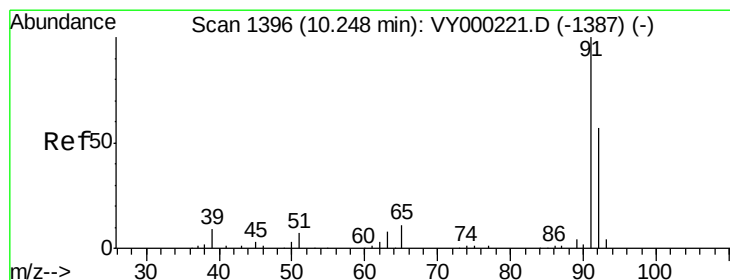
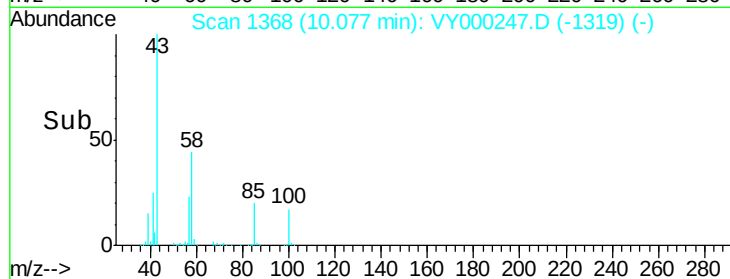
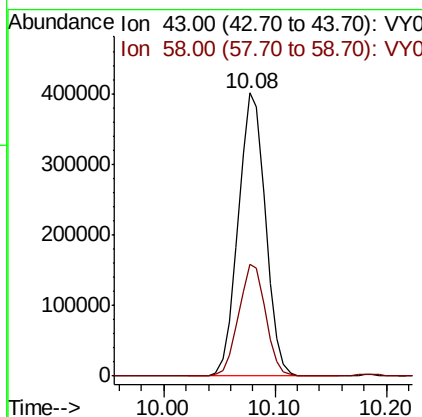
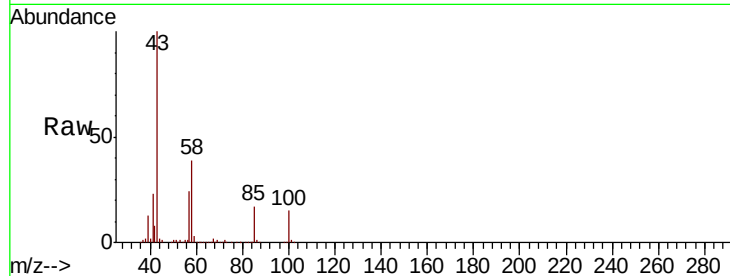
#51  
4-Methyl-2-Pentanone  
Concen: 93.302 ug/l  
RT: 10.08 min Scan# 1368  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion   | 43   | Resp  | 678217 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 58        | 39.1 | 31.7  | 47.5   |

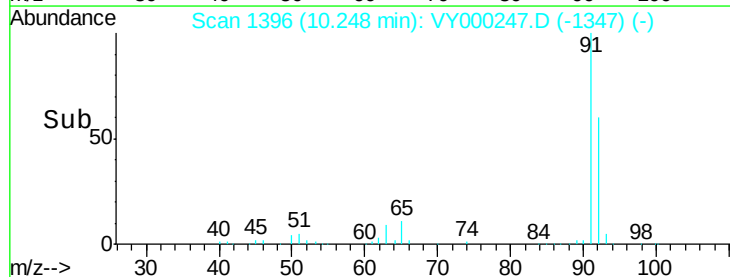
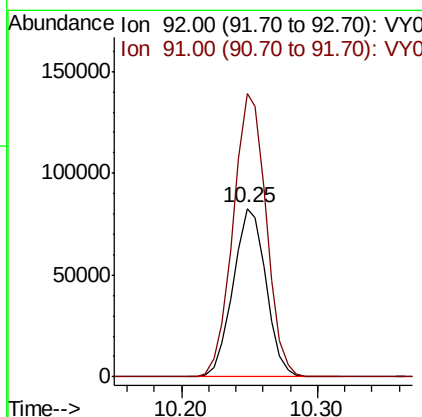
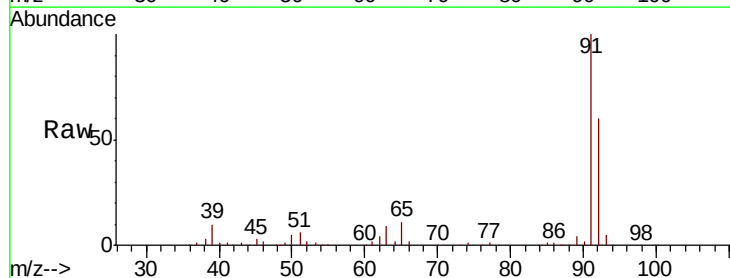
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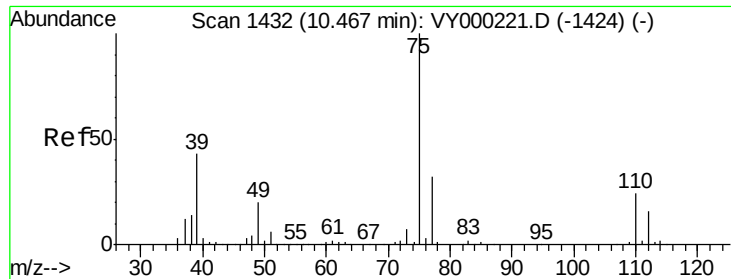
MMDadoda  
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#52  
Toluene  
Concen: 17.224 ug/l  
RT: 10.25 min Scan# 1396  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion   | 92    | Resp  | 139293 |
|-----------|-------|-------|--------|
| Ion Ratio | 100   | Lower | Upper  |
| 91        | 169.1 | 139.1 | 208.7  |





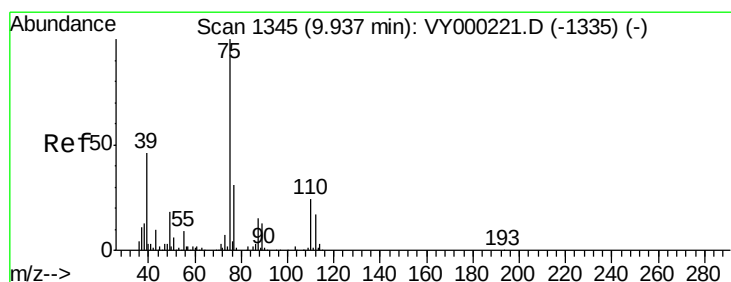
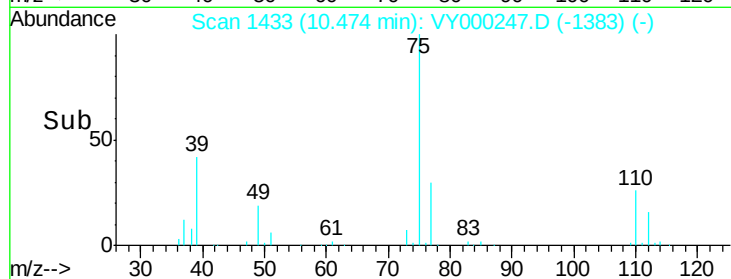
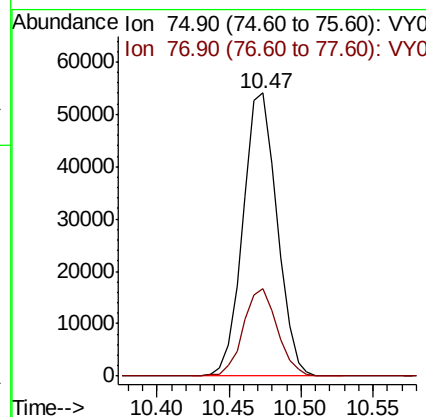
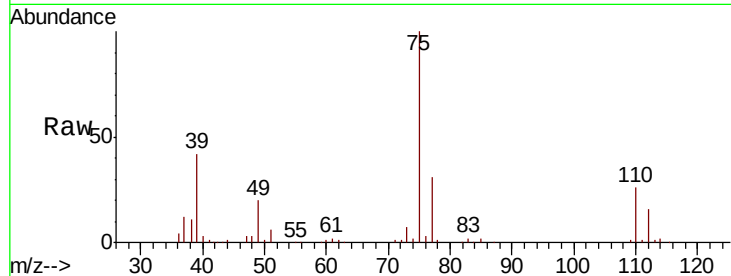
#53  
t-1,3-Dichloropropene  
Concen: 18.047 ug/l  
RT: 10.47 min Scan# 1433  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Tot Ion: 75 Resp: 88675  
Ion Ratio Lower Upper  
75 100  
77 30.7 25.3 37.9

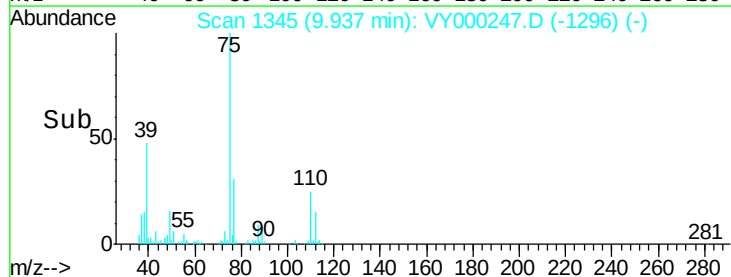
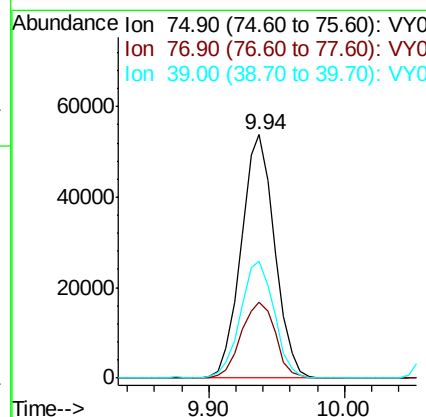
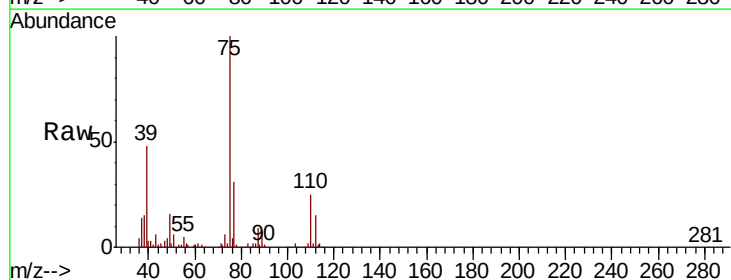
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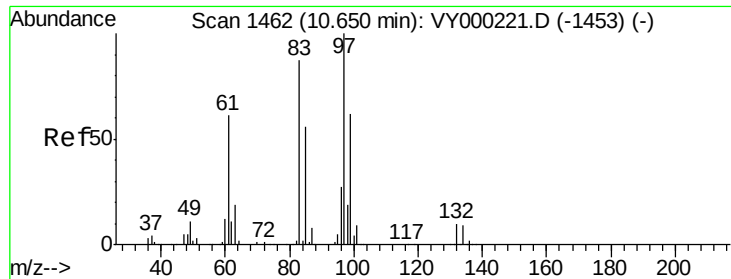


#54  
cis-1,3-Dichloropropene  
Concen: 17.391 ug/l  
RT: 9.94 min Scan# 1345  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Tgt Ion: 75 Resp: 92466  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.0 37.4  
39 48.1 36.3 54.5







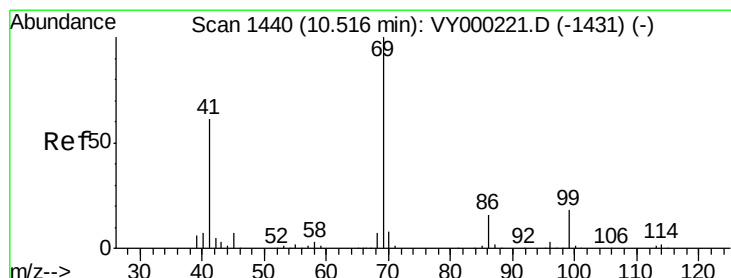
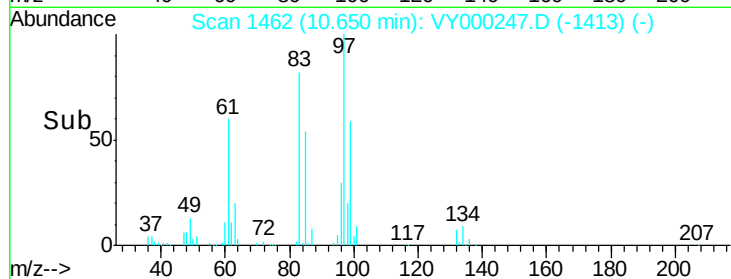
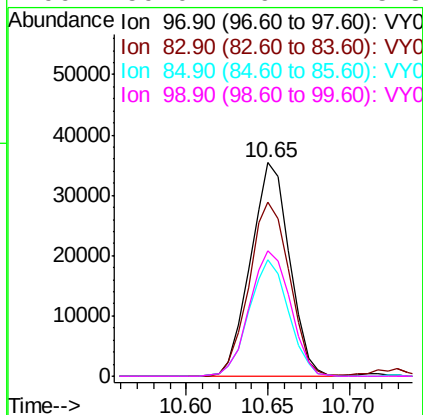
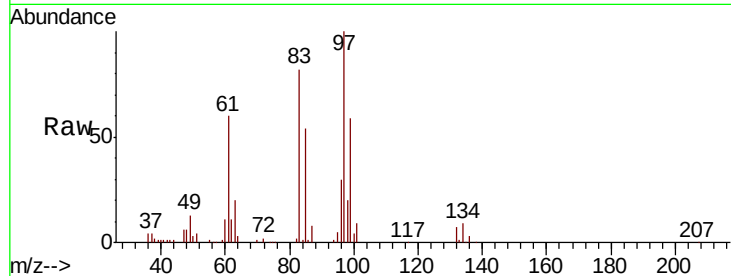
#55  
 1,1,2-Trichloroethane  
 Concen: 18.367 ug/l  
 RT: 10.65 min Scan# 1462  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 81.8  | 69.4  | 104.0 |
| 85      | 54.4  | 44.6  | 66.8  |
| 99      | 59.0  | 49.2  | 73.8  |

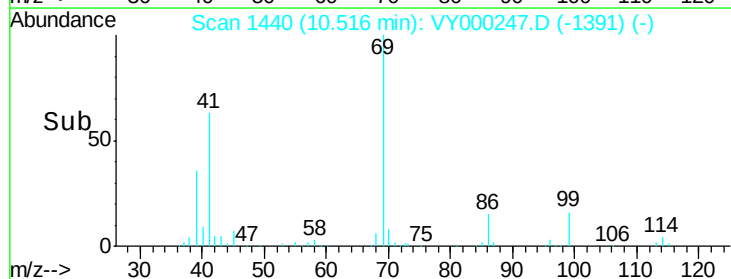
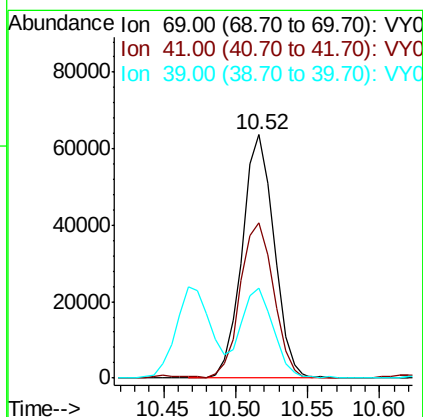
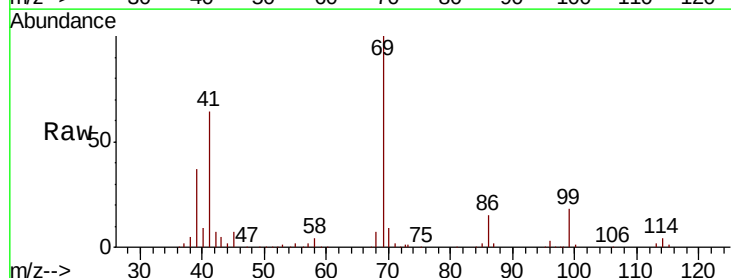
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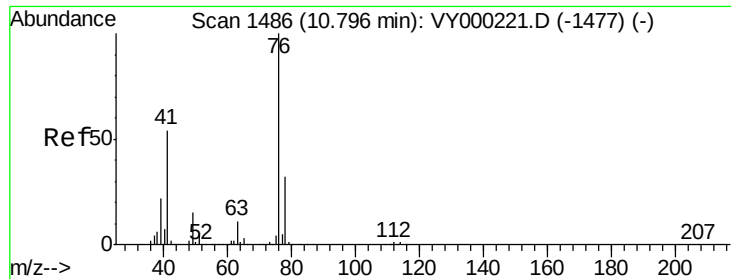
MMDadoda  
 10/11/2019 8:40:46 AM



#56  
 Ethyl methacrylate  
 Concen: 17.388 ug/l  
 RT: 10.52 min Scan# 1440  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 66.5  | 51.2  | 76.8  |
| 39      | 38.2  | 27.0  | 40.4  |





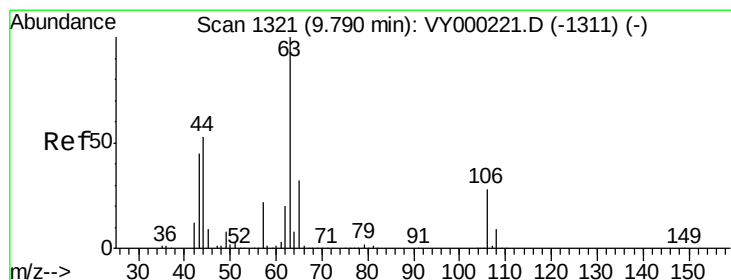
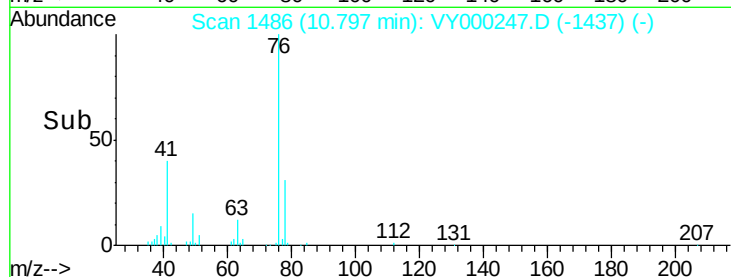
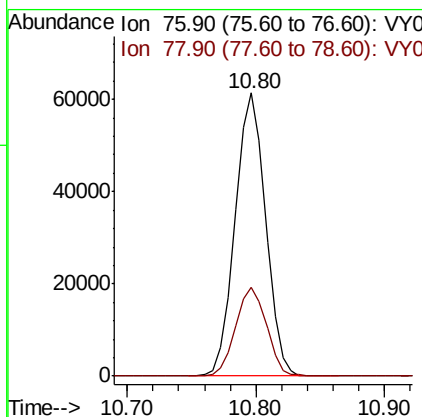
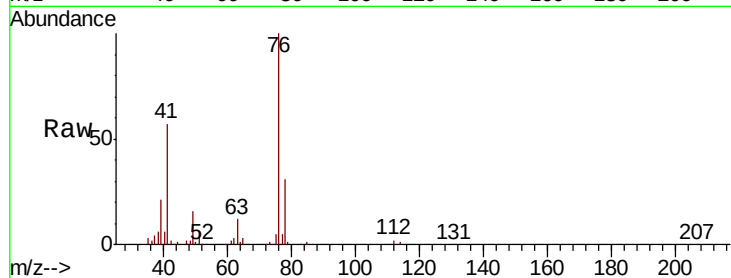
#57  
 1,3-Dichloropropane  
 Concen: 18.480 ug/l  
 RT: 10.80 min Scan# 1486  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

Tot Ion: 76 Resp: 100620  
 Ion Ratio Lower Upper  
 76 100  
 78 31.8 26.0 39.0

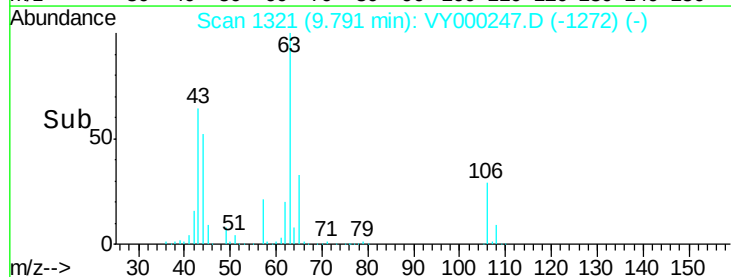
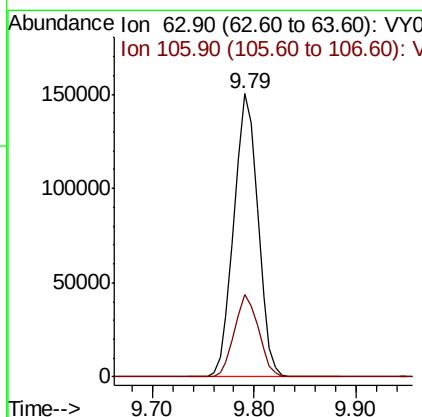
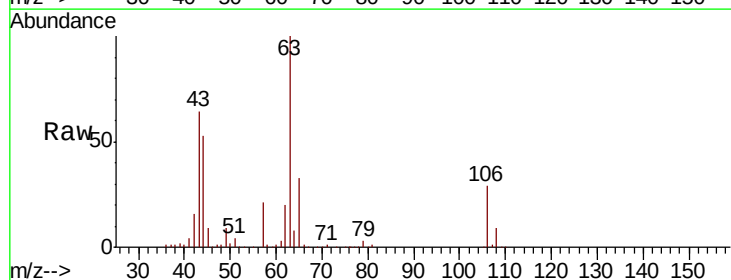
Manual Integrations  
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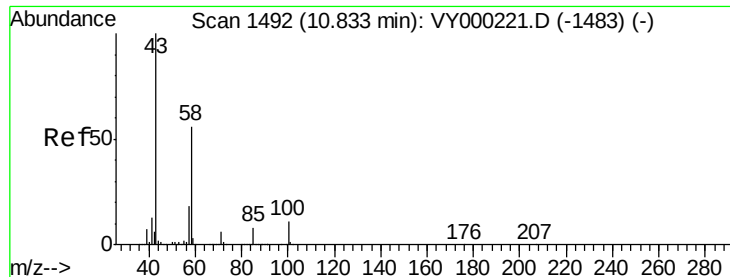
MMDadoda  
 10/11/2019 8:40:46 AM



#58  
 2-Chloroethyl Vinyl ether  
 Concen: 98.033 ug/l  
 RT: 9.79 min Scan# 1321  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Tgt Ion: 63 Resp: 245324  
 Ion Ratio Lower Upper  
 63 100  
 106 29.2 22.6 33.8





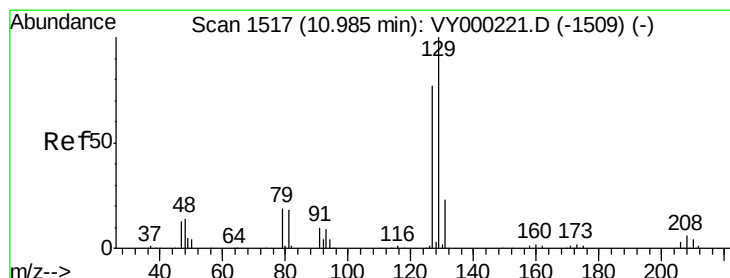
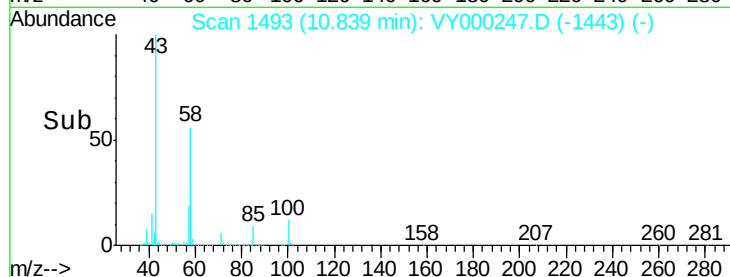
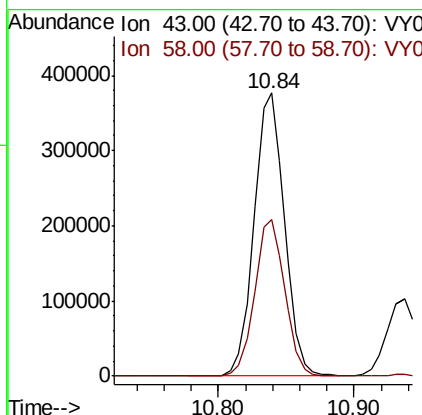
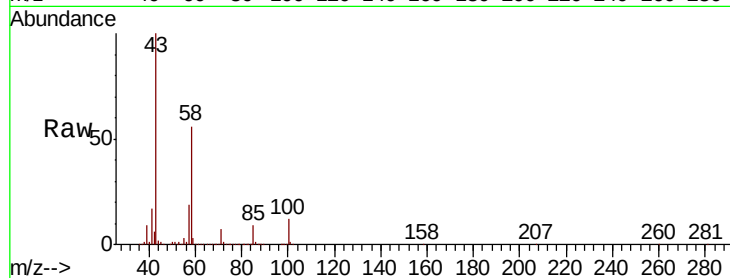
#59  
2-Hexanone  
Concen: 87.076 ug/l  
RT: 10.84 min Scan# 1493  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Tot Ion: 43 Resp: 589877  
Ion Ratio Lower Upper  
43 100  
58 55.0 28.2 84.6

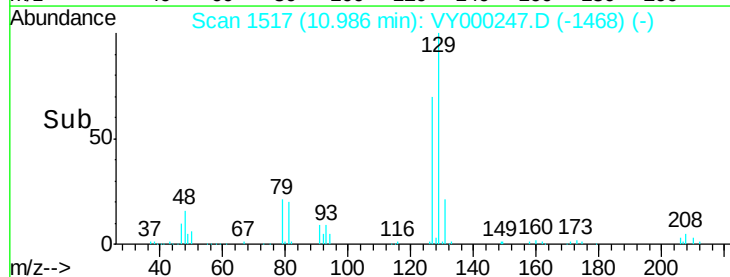
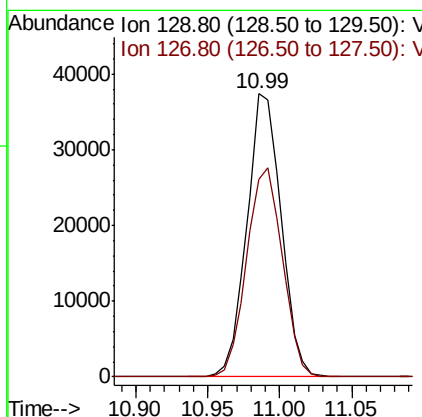
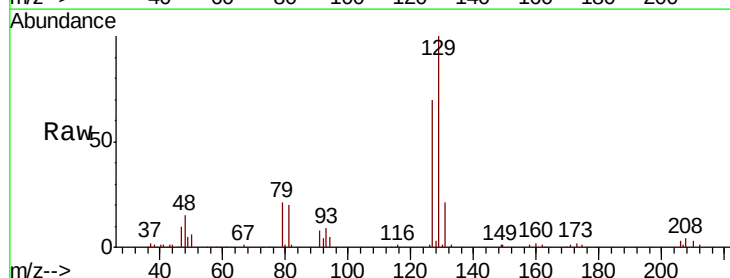
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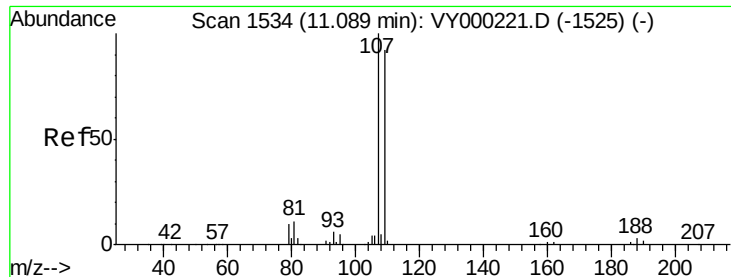
MMDadoda  
10/11/2019 8:40:46 AM



#60  
Dibromochloromethane  
Concen: 18.258 ug/l  
RT: 10.99 min Scan# 1517  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Tgt Ion: 129 Resp: 61558  
Ion Ratio Lower Upper  
129 100  
127 76.8 39.1 117.2





#61

1,2-Dibromoethane

Concen: 18.257 ug/l

RT: 11.09 min Scan# 1534

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion:107 Resp: 61841

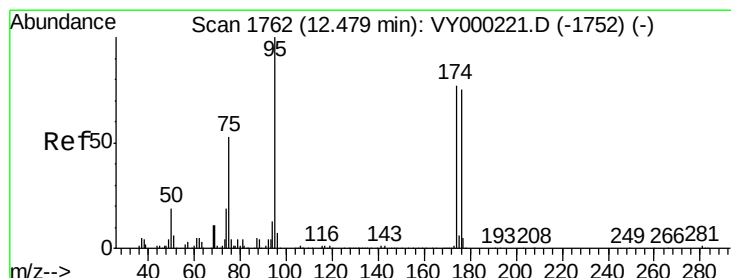
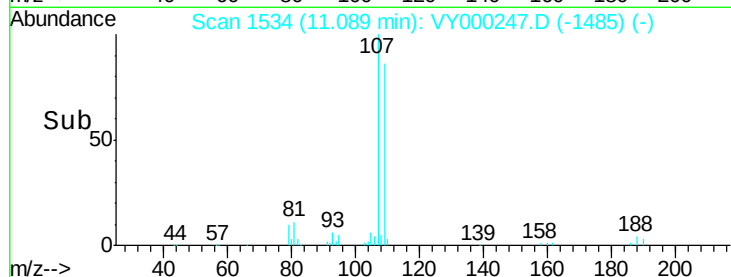
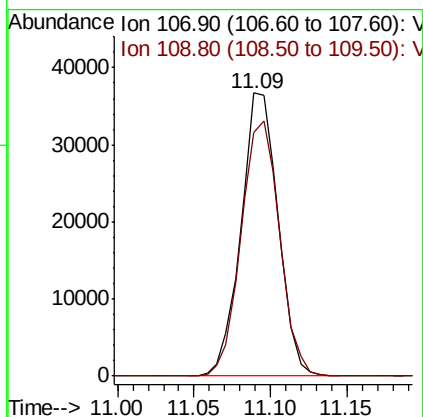
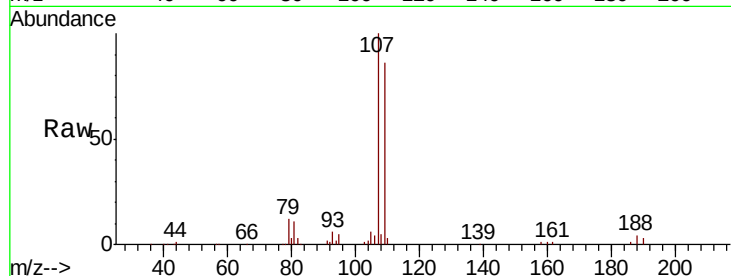
Ion Ratio Lower Upper

107 100

109 93.4 75.0 112.6

Manual Integrations  
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MMDadoda  
10/11/2019 8:40:46 AM



#62

4-Bromofluorobenzene

Concen: 47.879 ug/l

RT: 12.49 min Scan# 1763

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

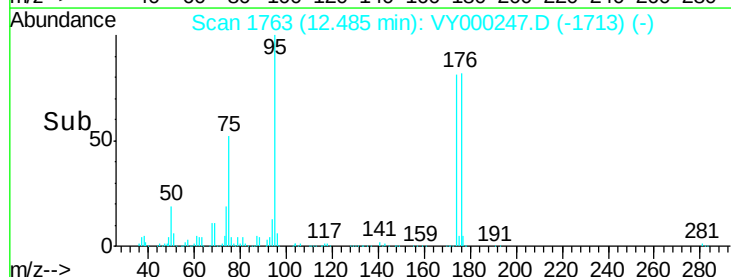
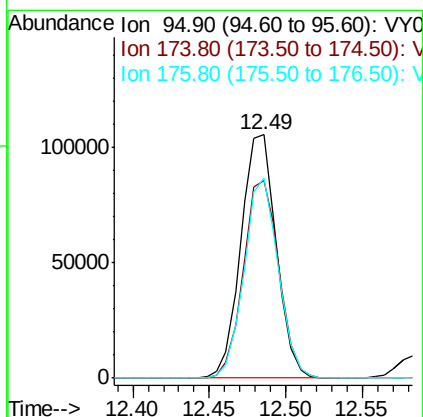
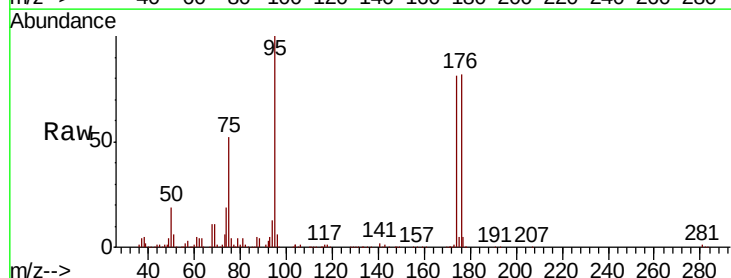
Tgt Ion: 95 Resp: 168960

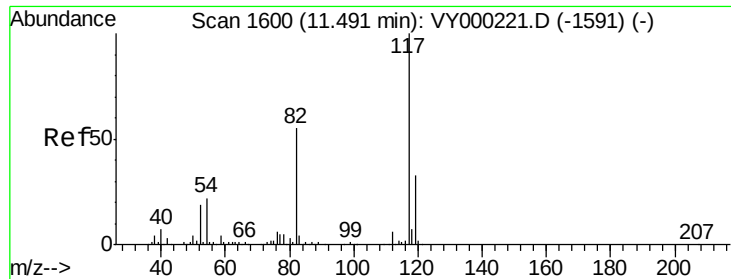
Ion Ratio Lower Upper

95 100

174 81.7 0.0 157.0

176 79.1 0.0 153.0





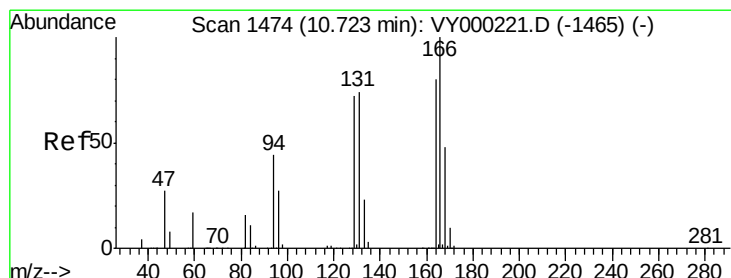
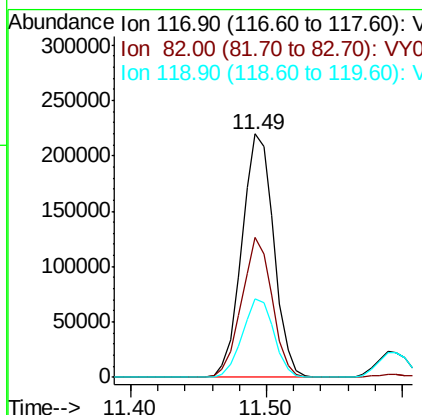
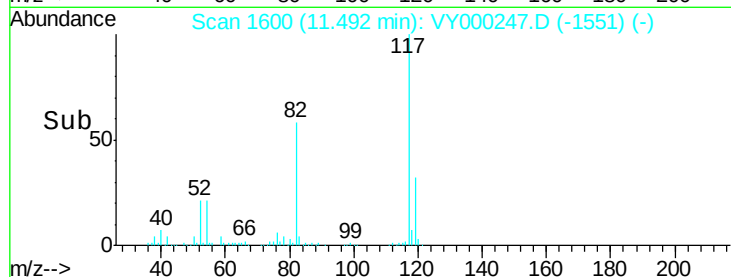
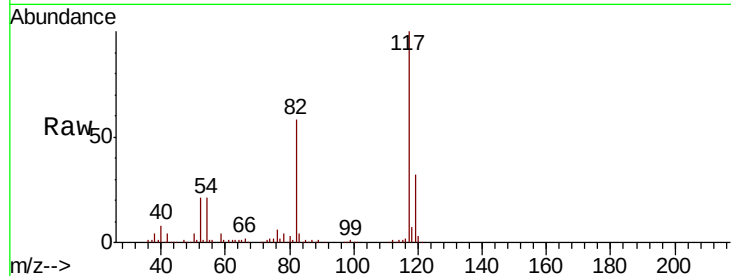
#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.49 min Scan# 1600  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 82      | 57.7  | 44.4  | 66.6  |
| 119     | 32.5  | 26.2  | 39.2  |

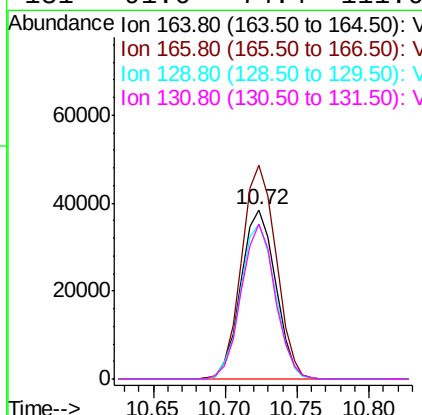
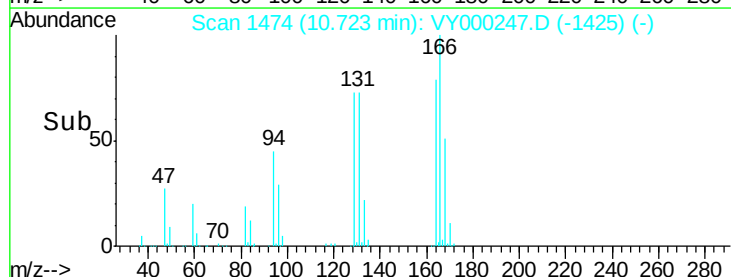
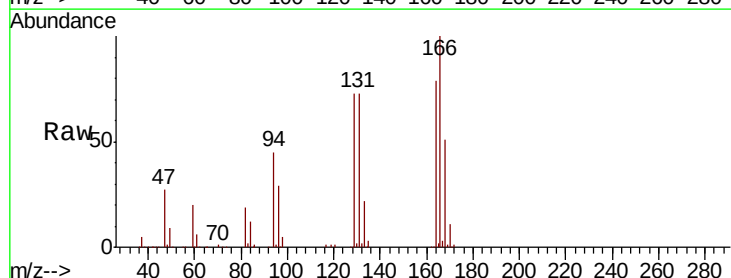
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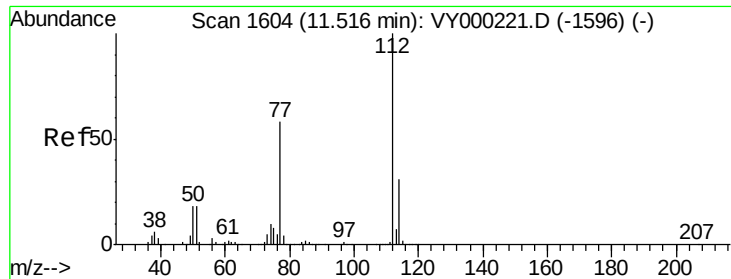
MMDadoda  
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#64  
Tetrachloroethene  
Concen: 19.570 ug/l  
RT: 10.72 min Scan# 1474  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 164     | 100   |       |       |
| 166     | 126.3 | 100.3 | 150.5 |
| 129     | 91.9  | 72.4  | 108.6 |
| 131     | 91.6  | 74.4  | 111.6 |





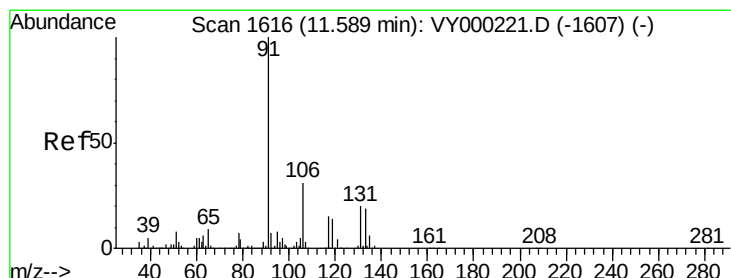
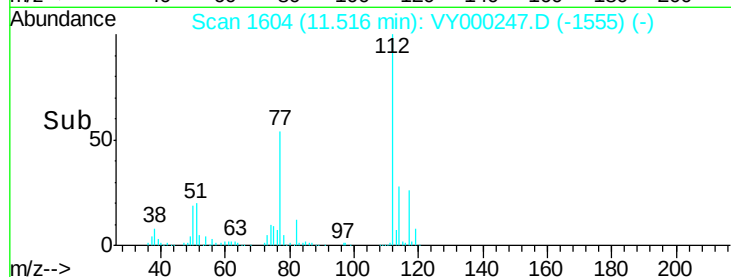
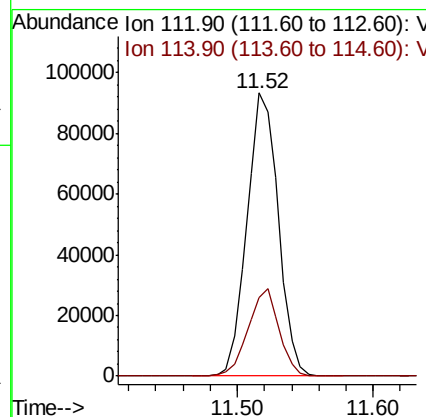
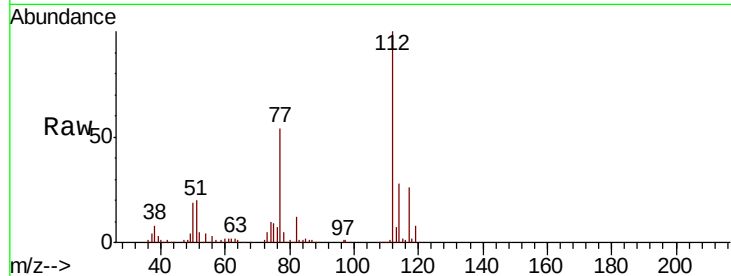
#65  
Chlorobenzene  
Concen: 18.066 ug/l  
RT: 11.52 min Scan# 1604  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Tot Ion:112 Resp: 150406  
Ion Ratio Lower Upper  
112 100  
114 27.7 25.0 37.4

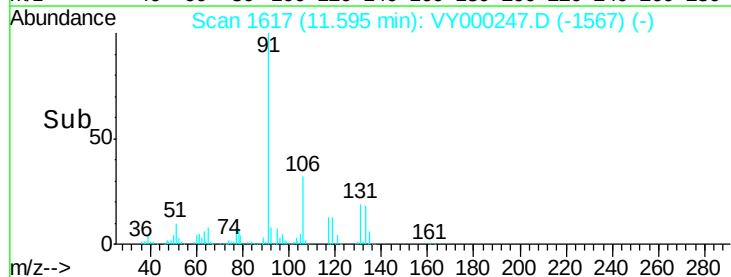
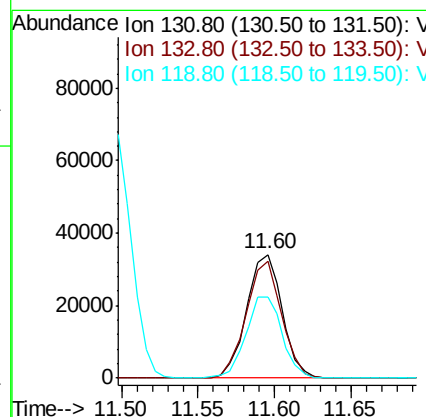
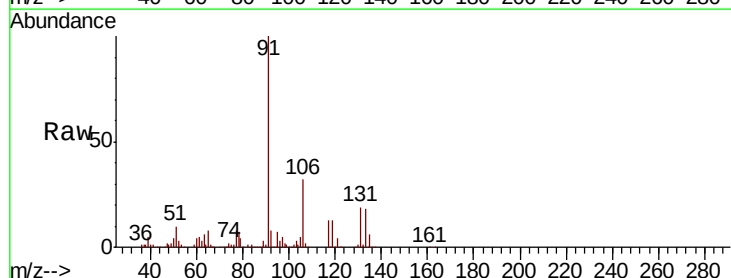
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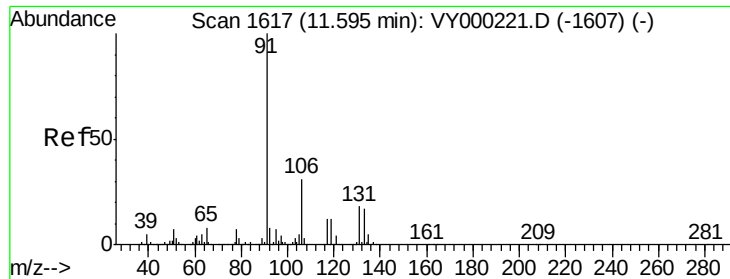
MMDadoda  
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#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.462 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. 0.01 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Tgt Ion:131 Resp: 54950  
Ion Ratio Lower Upper  
131 100  
133 94.4 47.0 141.2  
119 67.1 33.3 99.8





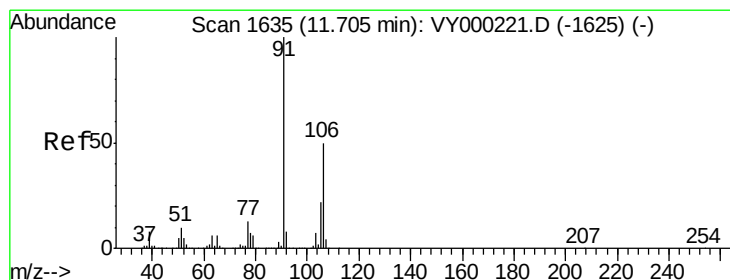
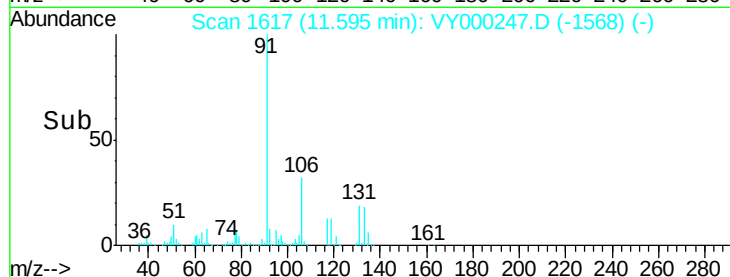
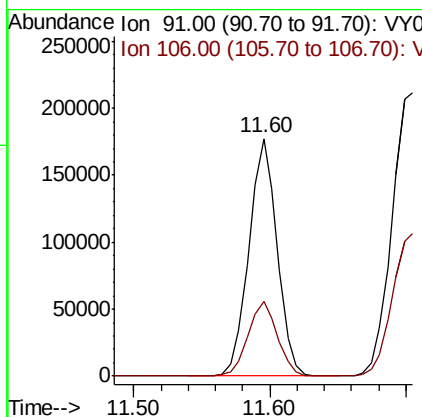
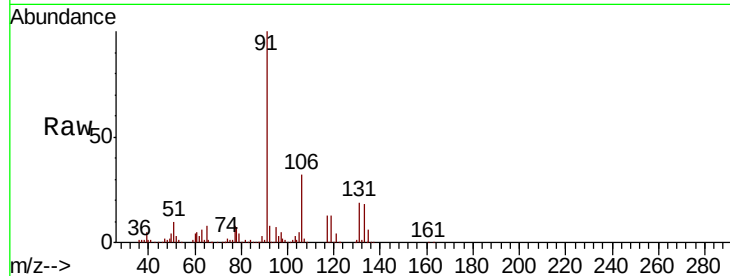
#67  
Ethyl Benzene  
Concen: 17.364 ug/l  
RT: 11.60 min Scan# 1617  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Tot Ion: 91 Resp: 258418  
Ion Ratio Lower Upper  
91 100  
106 31.6 25.2 37.8

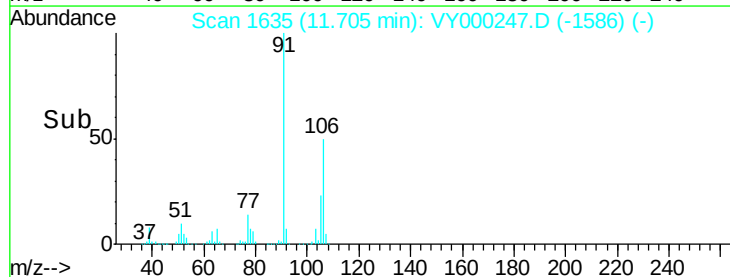
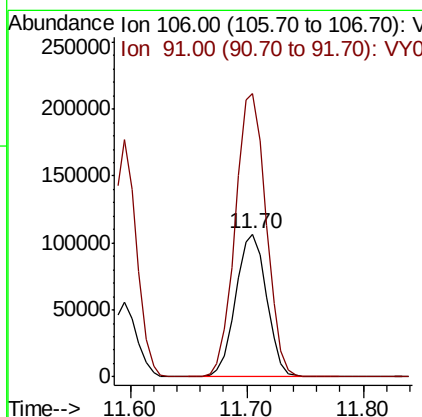
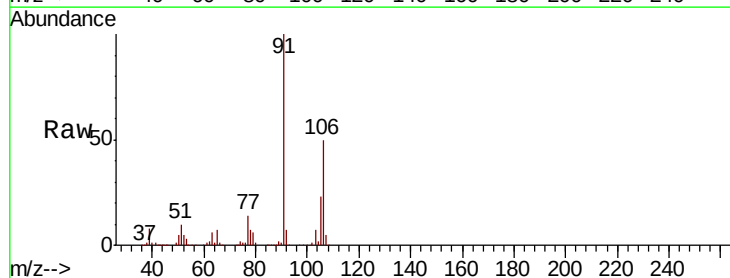
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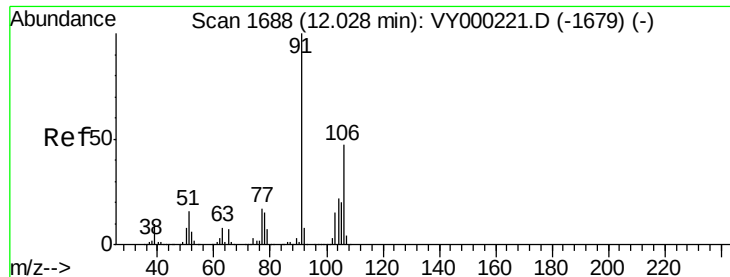
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#68  
m/p-Xylenes  
Concen: 34.697 ug/l  
RT: 11.70 min Scan# 1635  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Tgt Ion: 106 Resp: 197036  
Ion Ratio Lower Upper  
106 100  
91 198.9 159.9 239.9





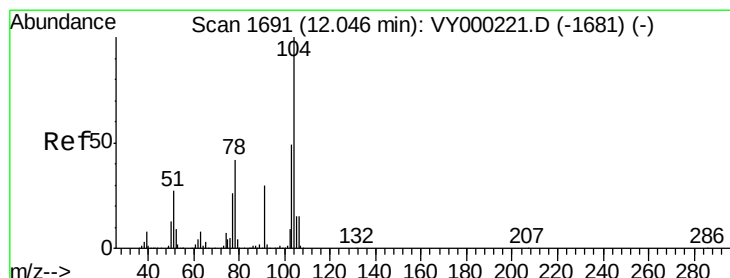
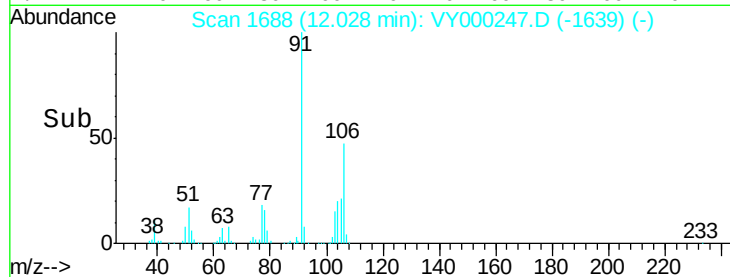
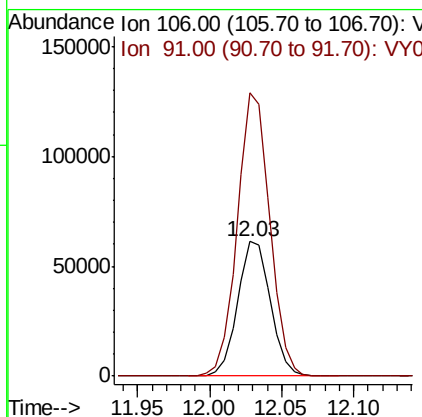
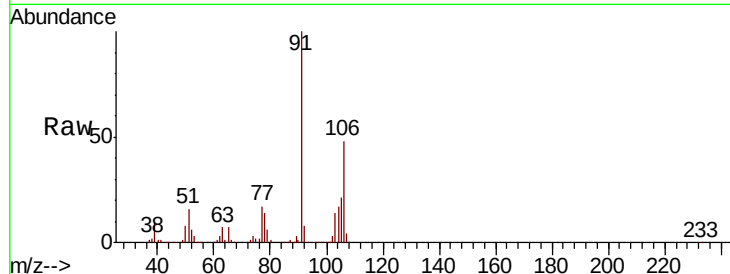
#69  
o-Xylene  
Concen: 17.641 ug/l  
RT: 12.03 min Scan# 1688  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

Tot Ion:106 Resp: 96509  
Ion Ratio Lower Upper  
106 100  
91 209.0 106.1 318.1

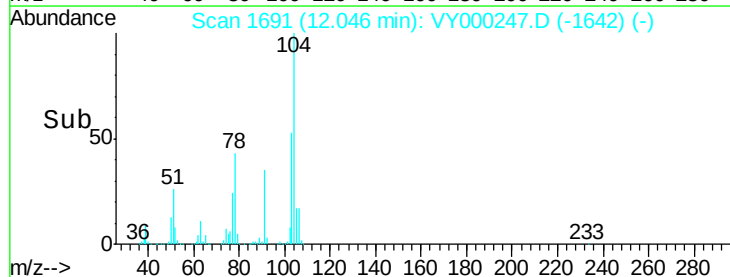
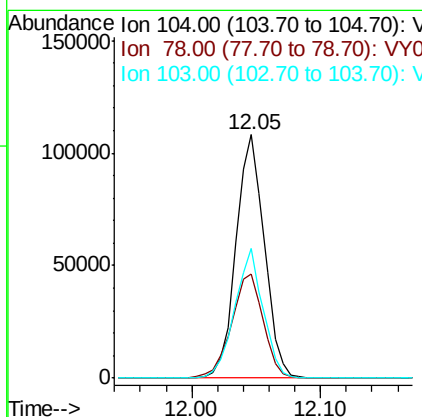
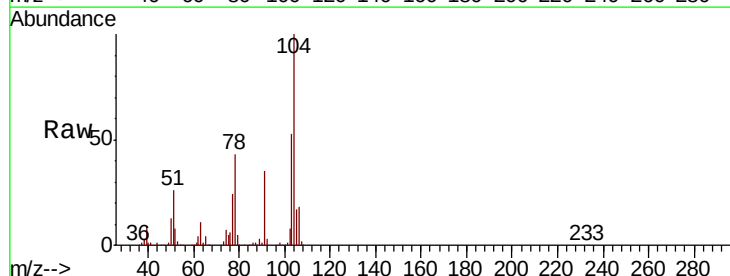
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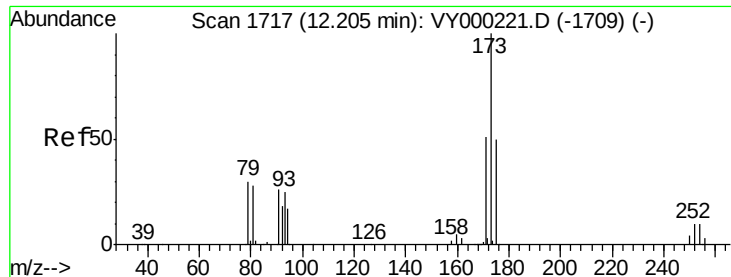


#70  
Styrene  
Concen: 17.485 ug/l  
RT: 12.05 min Scan# 1691  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Tgt Ion:104 Resp: 164775  
Ion Ratio Lower Upper  
104 100  
78 48.2 39.0 58.4  
103 53.8 43.1 64.7







#71

Bromoform

Concen: 18.226 ug/l

RT: 12.21 min Scan# 1718

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

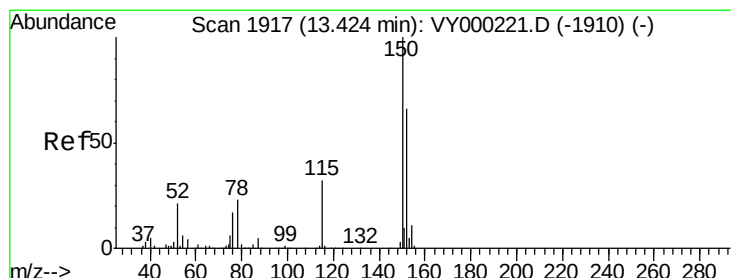
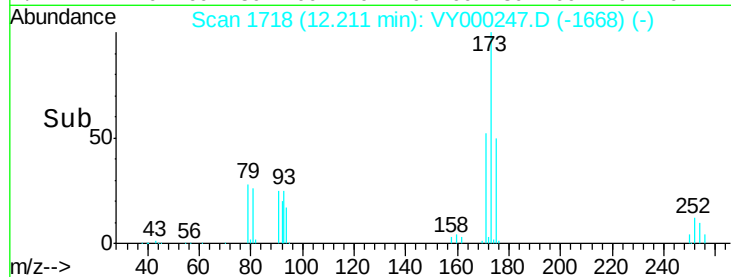
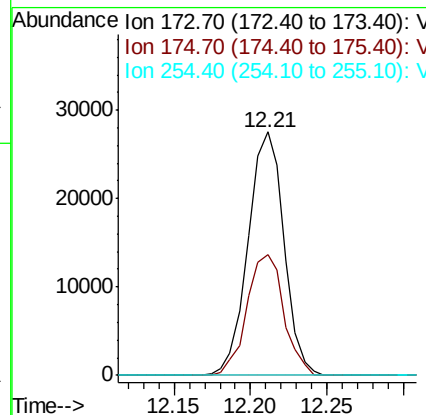
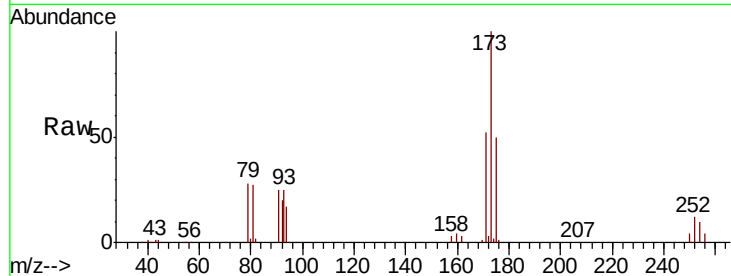
ClientSampleId :

VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 173     | 100   |       |       |
| 175     | 50.9  | 24.8  | 74.3  |
| 254     | 0.0   | 0.1   | 0.1#  |

Manual Integrations  
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10/11/2019 8:40:46 AM



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

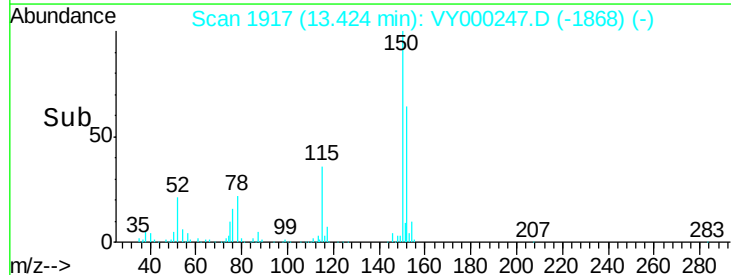
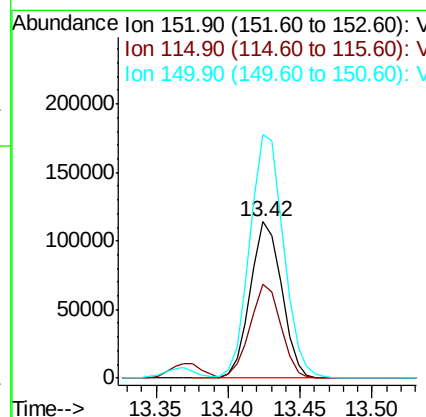
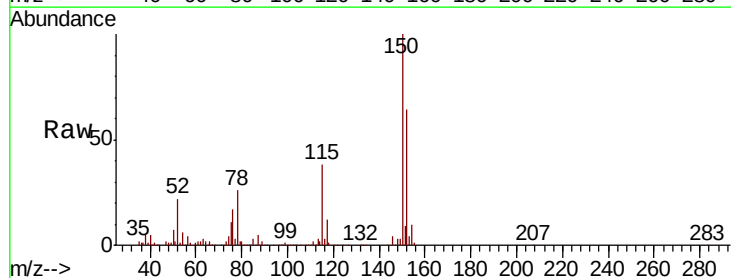
RT: 13.42 min Scan# 1917

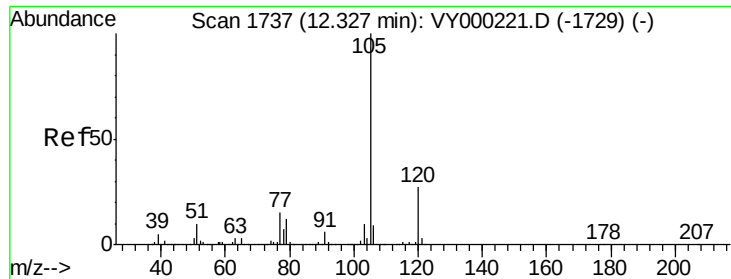
Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 152     | 100   |       |       |
| 115     | 58.7  | 29.3  | 88.0  |
| 150     | 166.8 | 0.0   | 349.6 |





#73

Isopropylbenzene

Concen: 17.248 ug/l

RT: 12.33 min Scan# 1738

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 105 Resp: 251502

Ion Ratio Lower Upper

105 100

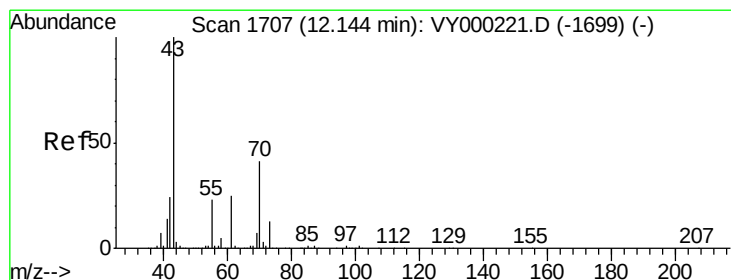
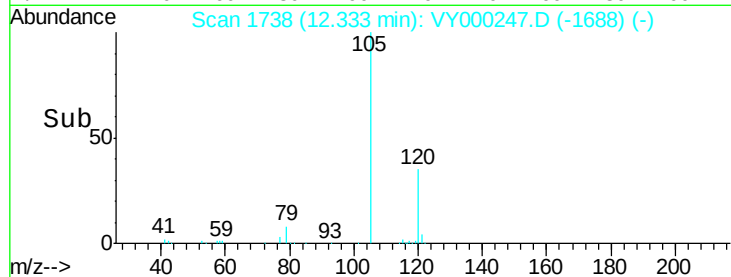
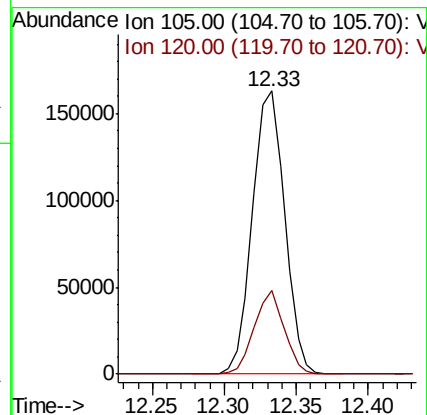
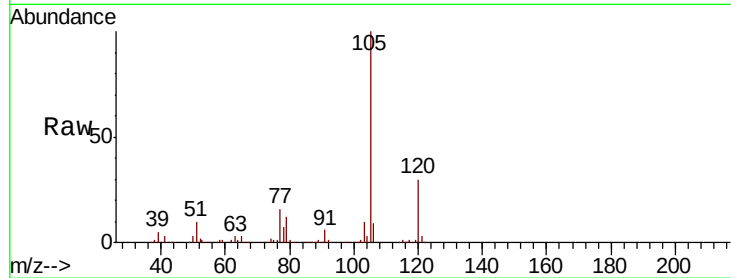
120 27.4 13.6 40.8

Manual Integrations

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#74

N-ethyl acetate

Concen: 16.811 ug/l

RT: 12.14 min Scan# 1707

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Tgt Ion: 43 Resp: 128788

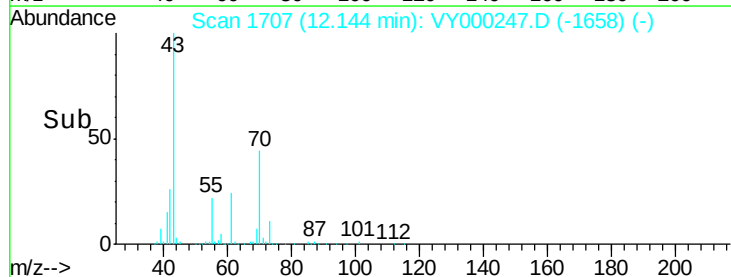
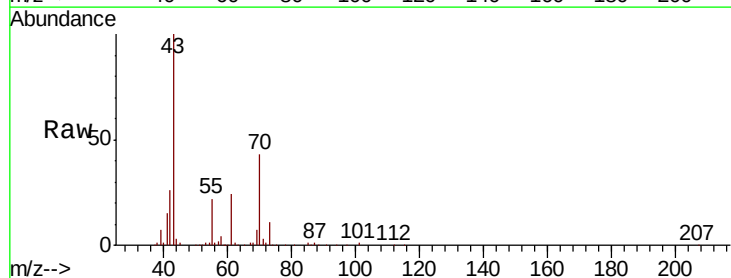
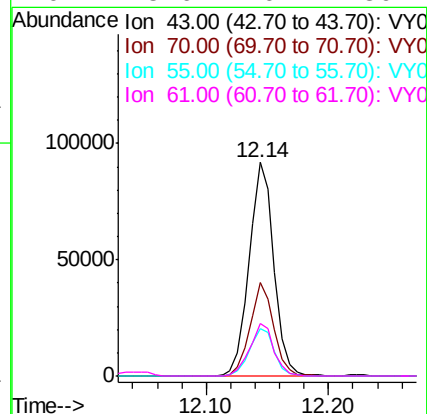
Ion Ratio Lower Upper

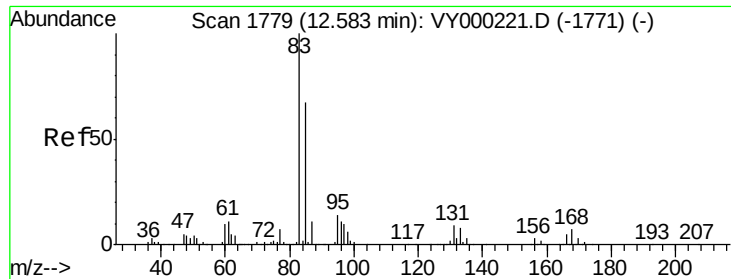
43 100

70 41.9 34.9 52.3

55 22.3 18.2 27.2

61 23.6 20.1 30.1





#75

1,1,2,2-Tetrachloroethane

Concen: 18.521 ug/l

RT: 12.58 min Scan# 1779

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

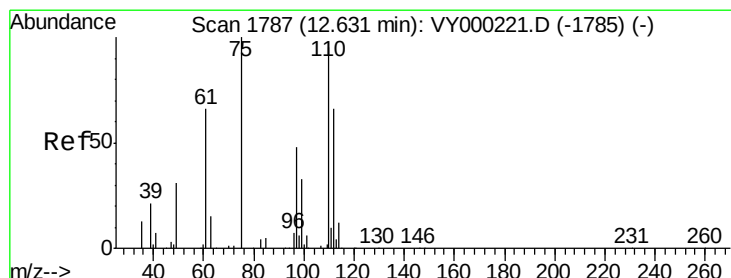
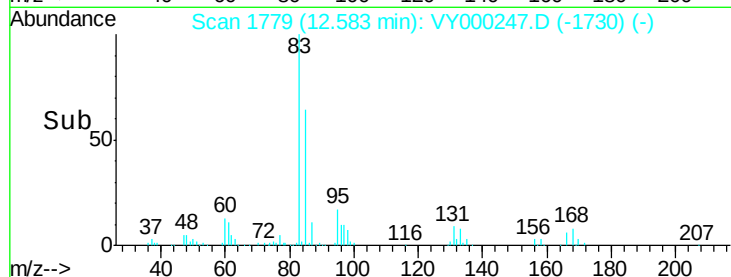
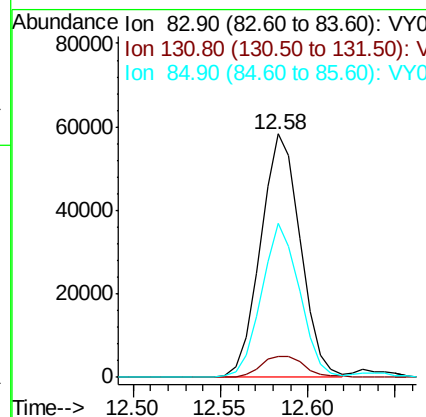
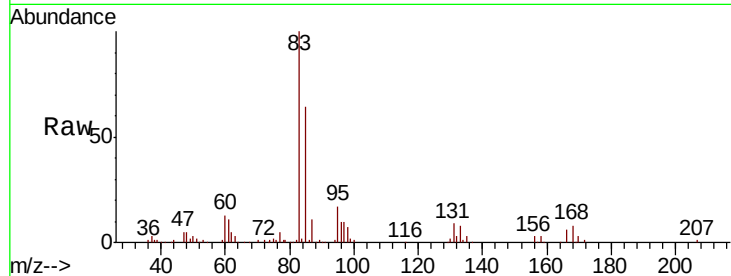
ClientSampleId :

VY1009WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 83    | Resp: | 92170 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 131       | 9.6   | 4.8   | 14.3  |
| 85        | 60.5  | 32.5  | 97.5  |

Manual Integrations  
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#76

1,2,3-Trichloropropane

Concen: 19.629 ug/l m

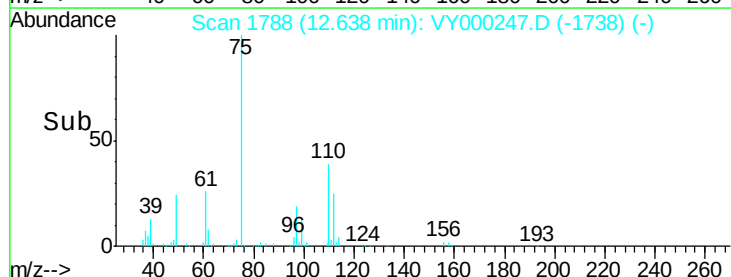
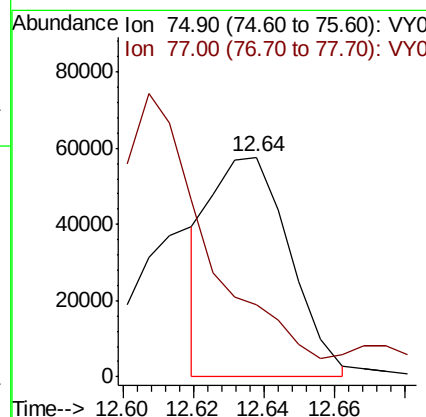
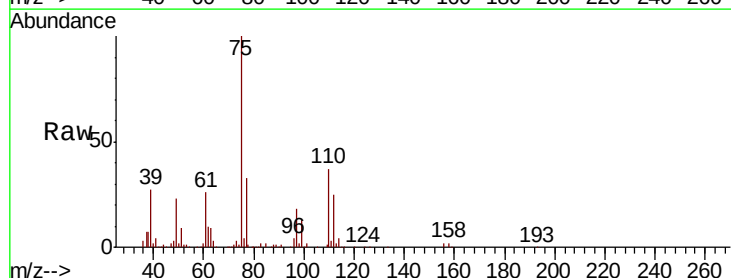
RT: 12.64 min Scan# 1788

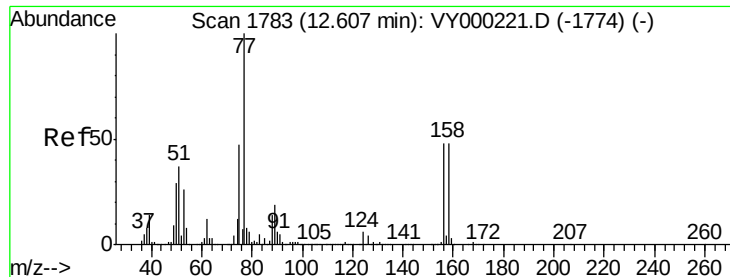
Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 89181 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 18.238 ug/l

RT: 12.61 min Scan# 1783

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion:156 Resp: 62364

Ion Ratio Lower Upper

156 100

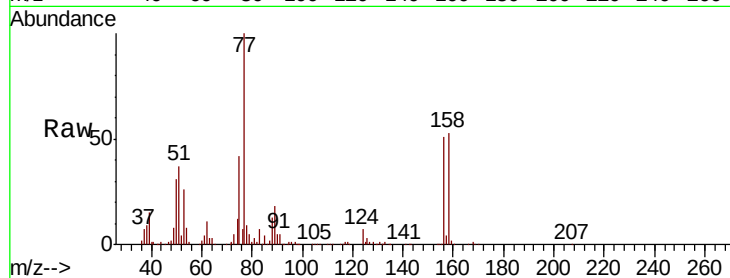
77 225.9 118.1 354.3

158 99.7 47.8 143.3

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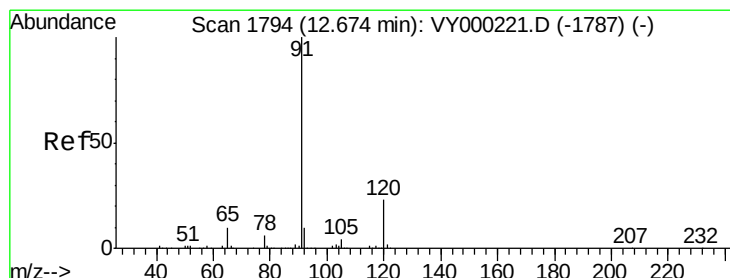
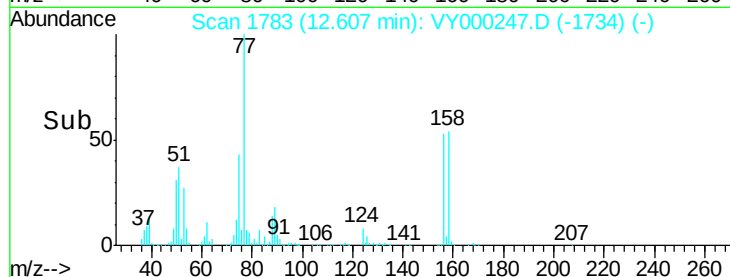
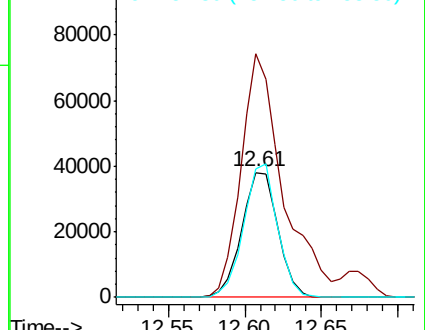
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Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VY0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 17.230 ug/l

RT: 12.67 min Scan# 1794

Delta R.T. 0.00 min

Lab File: VY000247.D

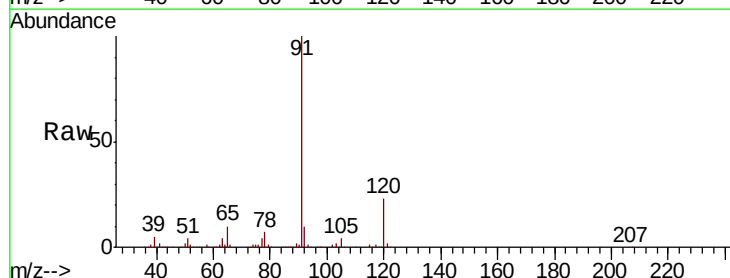
Acq: 09 Oct 2019 16:36

Tgt Ion: 91 Resp: 293470

Ion Ratio Lower Upper

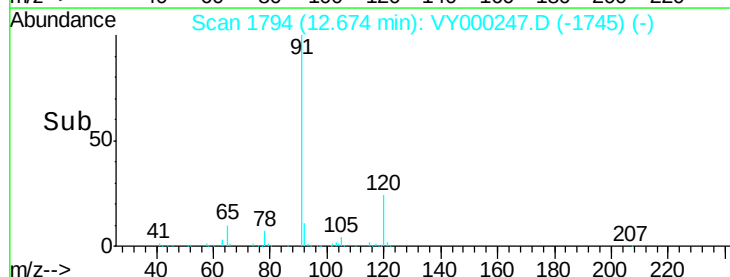
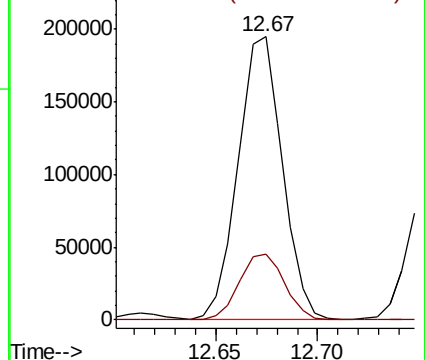
91 100

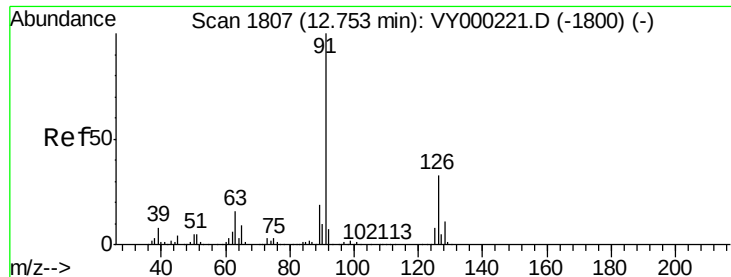
120 23.6 11.3 33.8



Abundance Ion 91.00 (90.70 to 91.70): VY0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 17.473 ug/l

RT: 12.76 min Scan# 1808

Delta R.T. 0.01 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion: 91 Resp: 171349

Ion Ratio Lower Upper

91 100

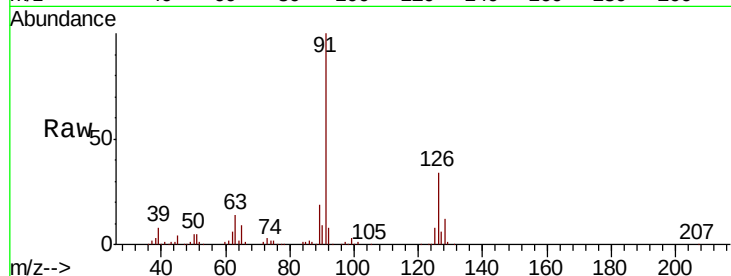
126 34.4 17.2 51.6

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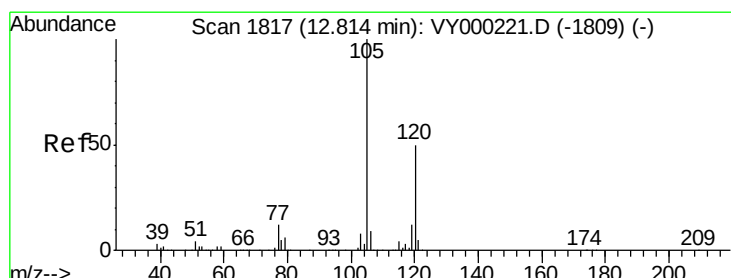
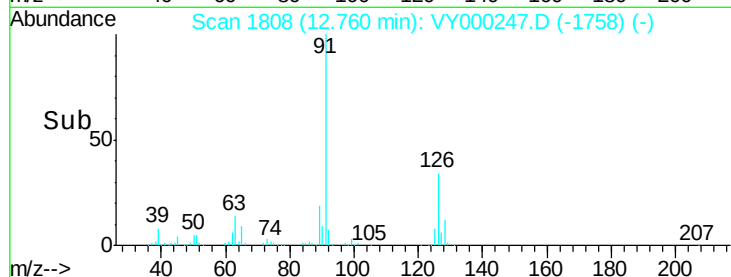
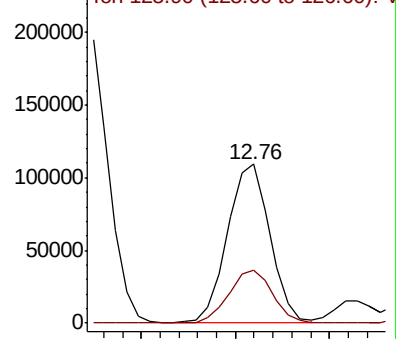
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Abundance Ion 91.00 (90.70 to 91.70): VY000221.D (-1800) (-)



#80

1,3,5-Trimethylbenzene

Concen: 17.453 ug/l

RT: 12.81 min Scan# 1817

Delta R.T. 0.00 min

Lab File: VY000247.D

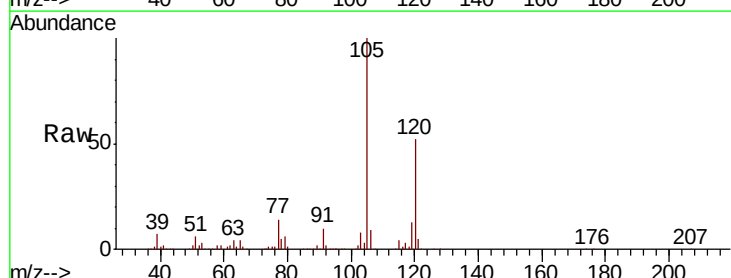
Acq: 09 Oct 2019 16:36

Tgt Ion: 105 Resp: 212356

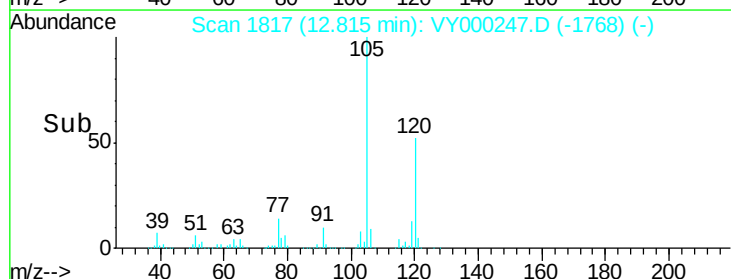
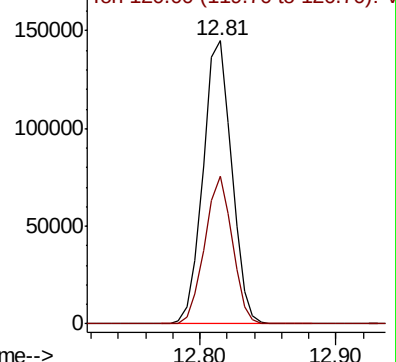
Ion Ratio Lower Upper

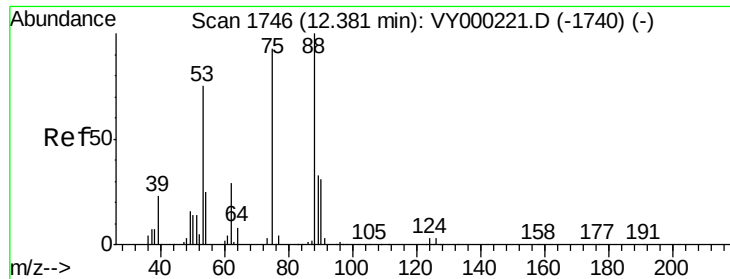
105 100

120 50.2 24.8 74.4



Abundance Ion 105.00 (104.70 to 105.70): VY000221.D (-1809) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 16.799 ug/l

RT: 12.38 min Scan# 1746

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

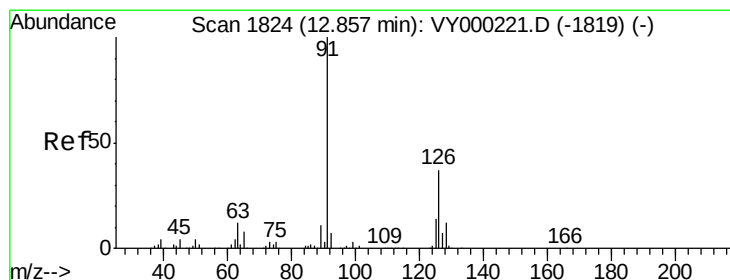
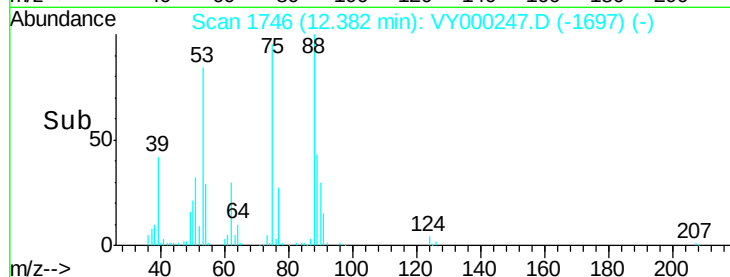
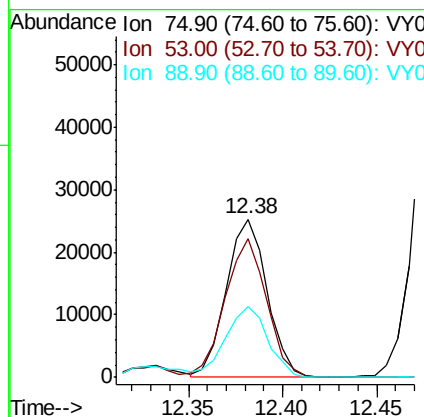
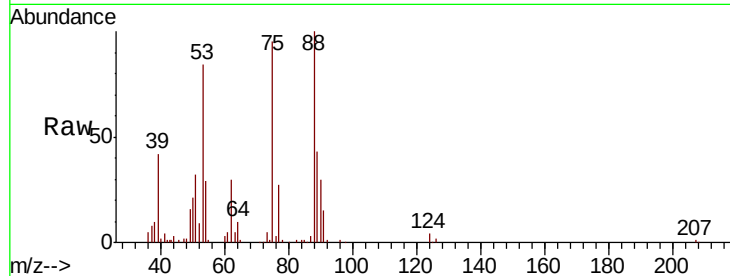
ClientSampleId :

VY1009WBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tot Ion:  | 75    | Resp: | 38024 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 53        | 89.5  | 66.5  | 99.7  |
| 89        | 46.3  | 46.9  | 70.3  |

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#82

4-Chlorotoluene

Concen: 17.346 ug/l

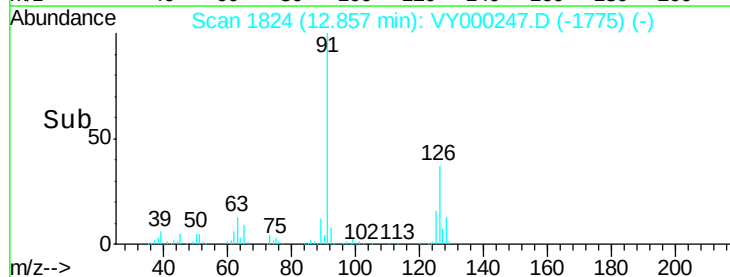
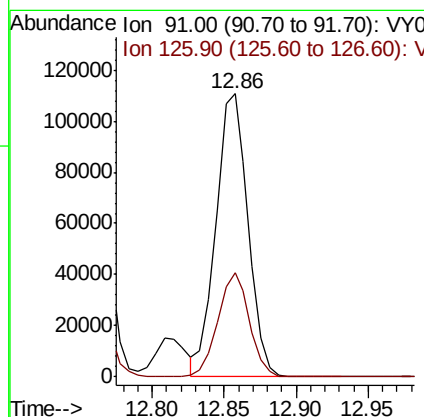
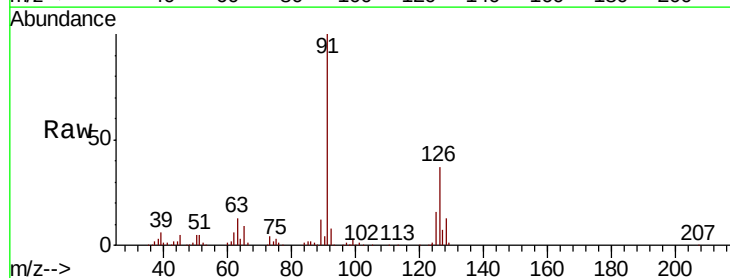
RT: 12.86 min Scan# 1824

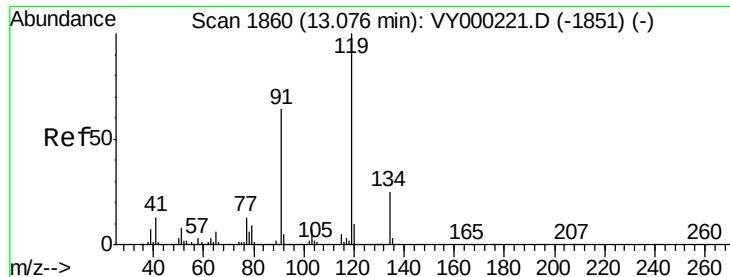
Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 172287 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 126       | 36.1  | 17.3  | 52.0   |





#83

tert-Butylbenzene

Concen: 17.403 ug/l

RT: 13.08 min Scan# 1860

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

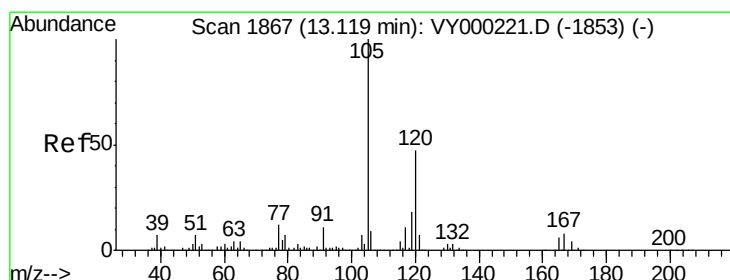
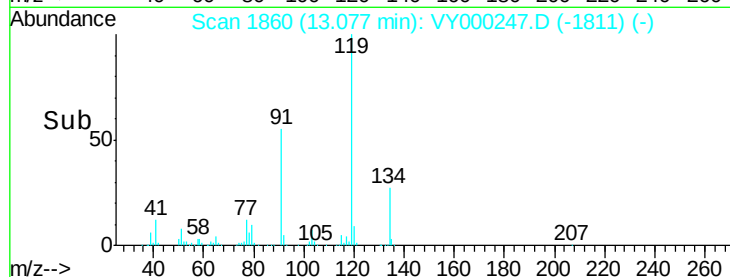
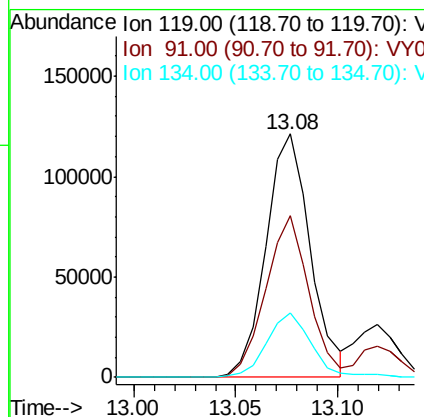
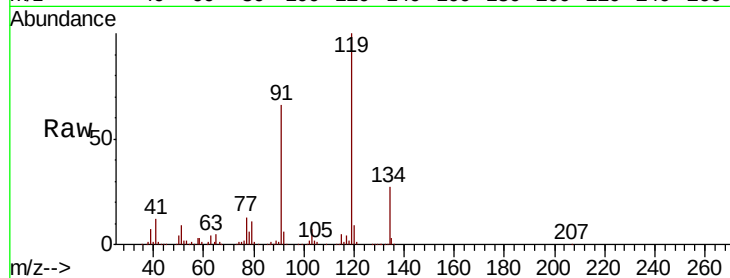
ClientSampleId :

VY1009WBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tot Ion:  | 119   | Resp: | 184042 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 64.5  | 32.4  | 97.2   |
| 134       | 26.8  | 13.2  | 39.6   |

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#84

1,2,4-Trimethylbenzene

Concen: 17.509 ug/l

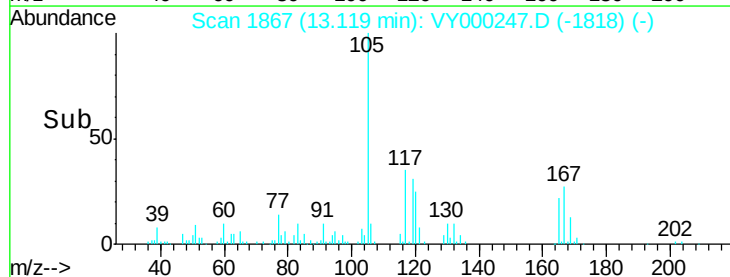
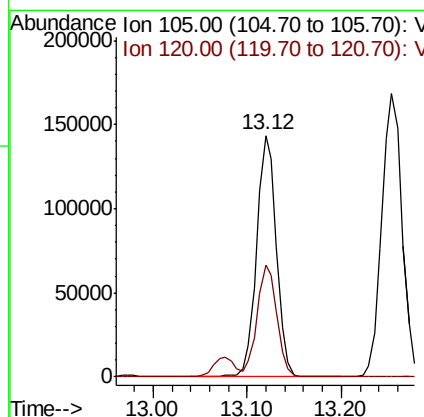
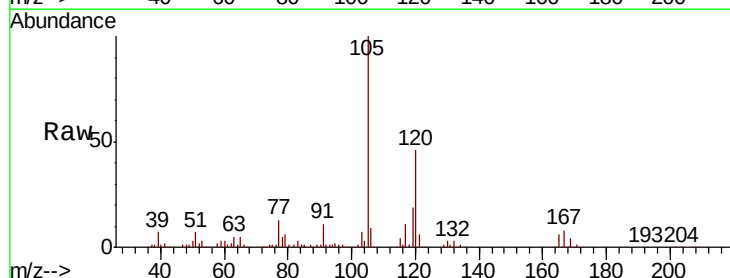
RT: 13.12 min Scan# 1867

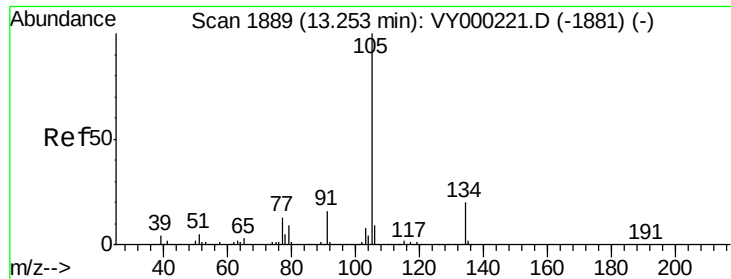
Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 212852 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 46.3  | 22.8  | 68.3   |





#85

sec-Butylbenzene

Concen: 17.272 ug/l

RT: 13.25 min Scan# 1889

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

Instrument :

MSVOA\_Y

ClientSampleId :

VY1009WBSD01

Tot Ion:105 Resp: 251771

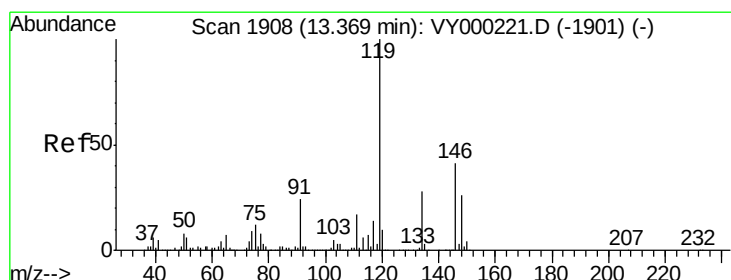
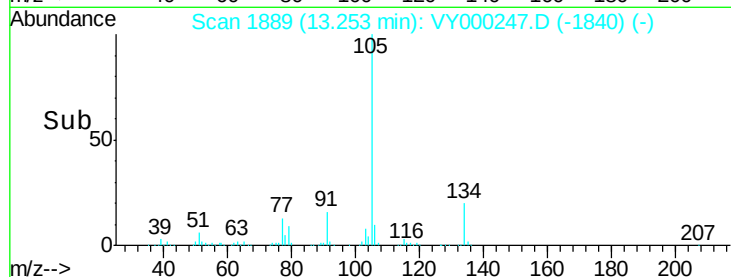
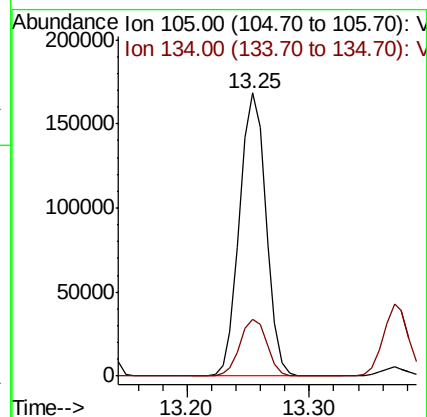
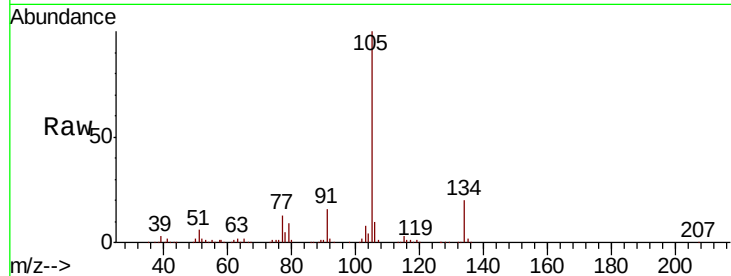
Ion Ratio Lower Upper

105 100

134 20.6 10.2 30.6

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#86

p-Isopropyltoluene

Concen: 17.500 ug/l

RT: 13.37 min Scan# 1908

Delta R.T. 0.00 min

Lab File: VY000247.D

Acq: 09 Oct 2019 16:36

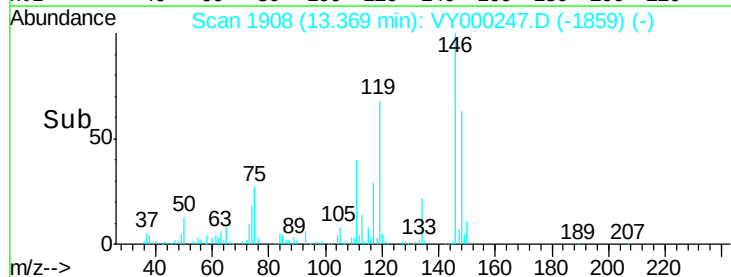
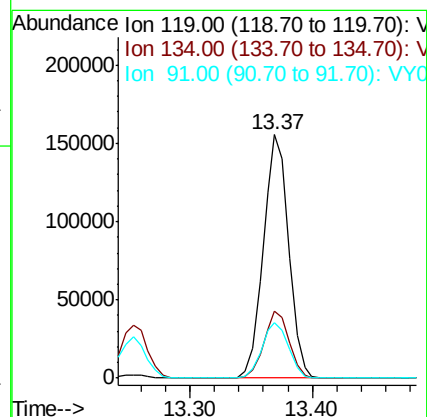
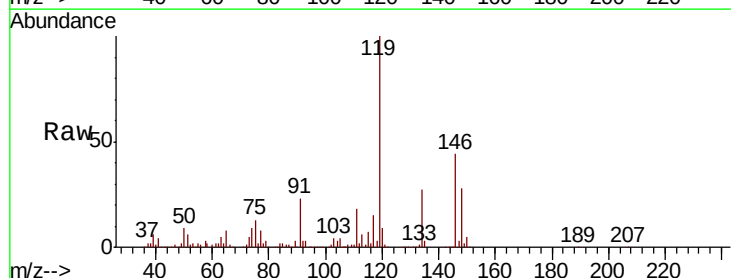
Tgt Ion:119 Resp: 224321

Ion Ratio Lower Upper

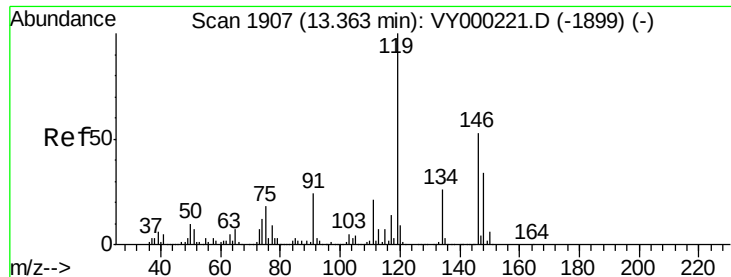
119 100

134 27.4 13.3 39.9

91 23.9 11.7 35.1







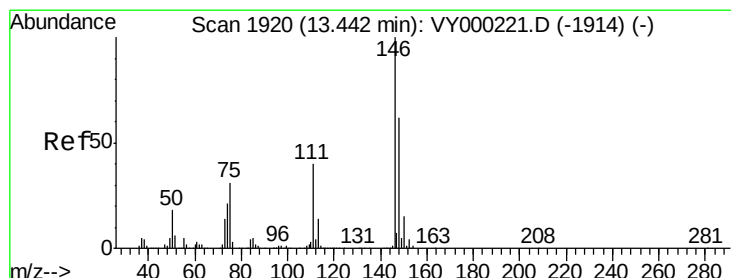
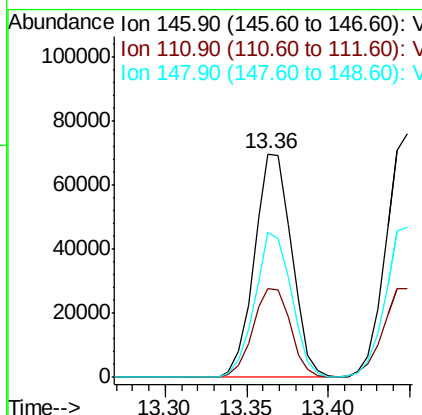
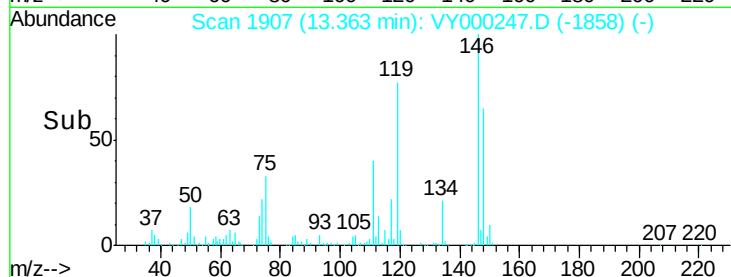
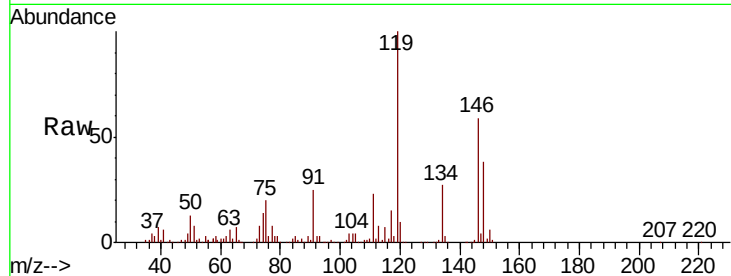
#87  
 1,3-Dichlorobenzene  
 Concen: 17.929 ug/l  
 RT: 13.36 min Scan# 1907  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.0  | 20.3  | 60.8  |
| 148     | 63.9  | 31.7  | 95.1  |

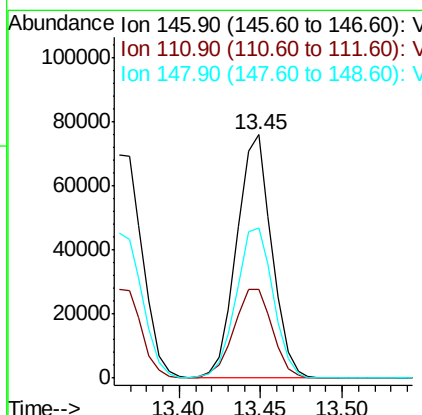
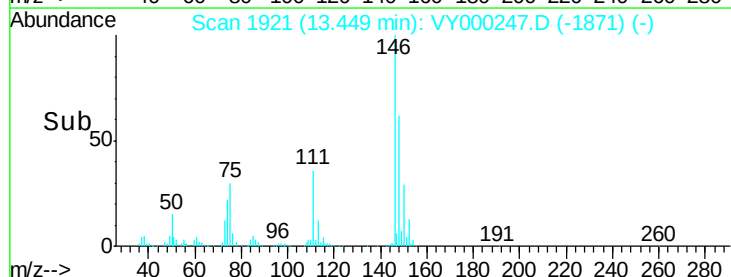
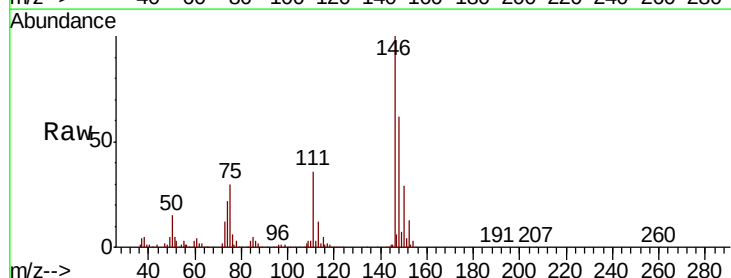
Manual Integrations  
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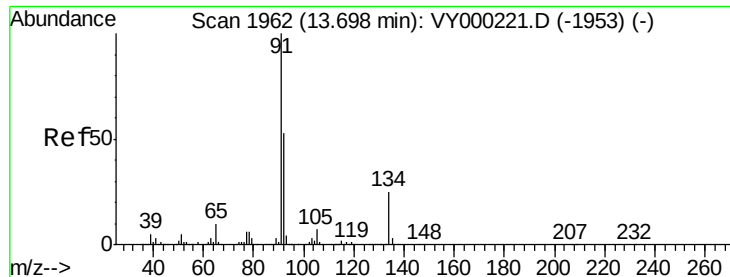
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 10/11/2019 8:40:46 AM



#88  
 1,4-Dichlorobenzene  
 Concen: 17.602 ug/l  
 RT: 13.45 min Scan# 1921  
 Delta R.T. 0.01 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 40.5  | 19.8  | 59.3  |
| 148     | 65.0  | 31.6  | 94.8  |





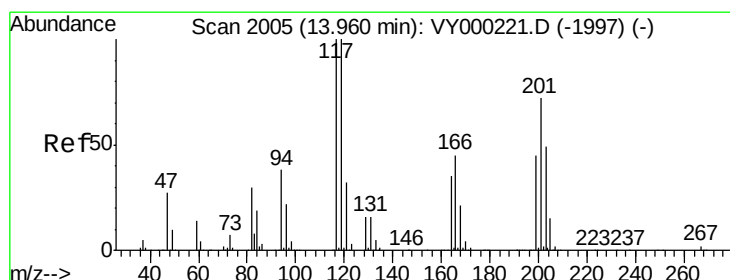
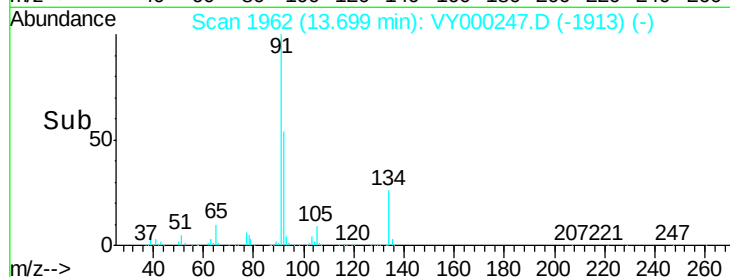
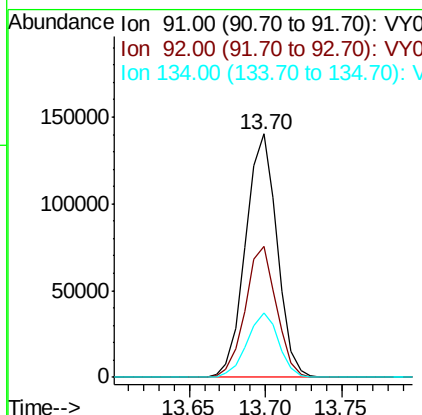
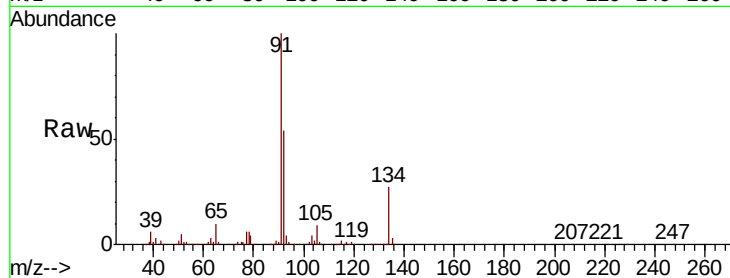
#89  
n-Butylbenzene  
Concen: 16.585 ug/l  
RT: 13.70 min Scan# 1962  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 91      | 100   |       |       |
| 92      | 53.4  | 27.0  | 80.8  |
| 134     | 26.7  | 12.8  | 38.4  |

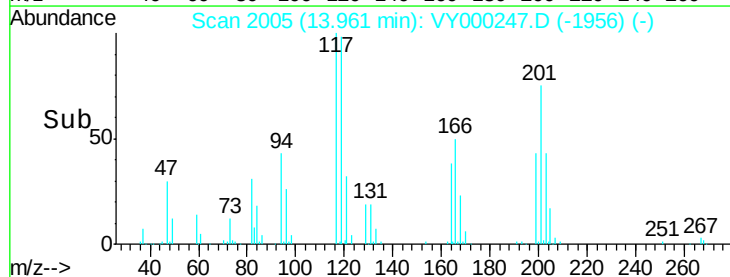
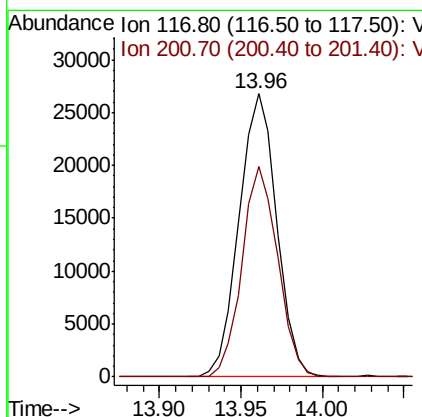
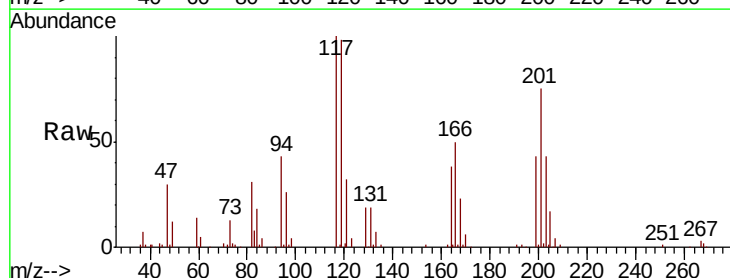
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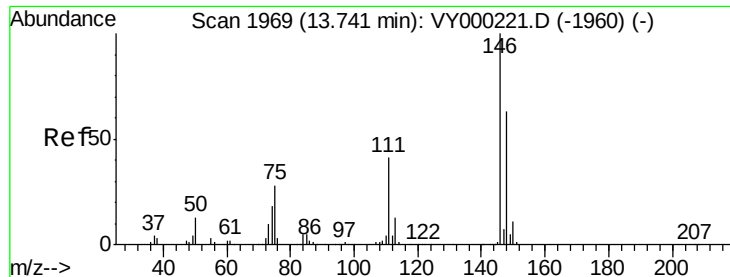
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#90  
Hexachloroethane  
Concen: 17.726 ug/l  
RT: 13.96 min Scan# 2005  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 117     | 100   |       |       |
| 201     | 71.0  | 35.5  | 106.5 |





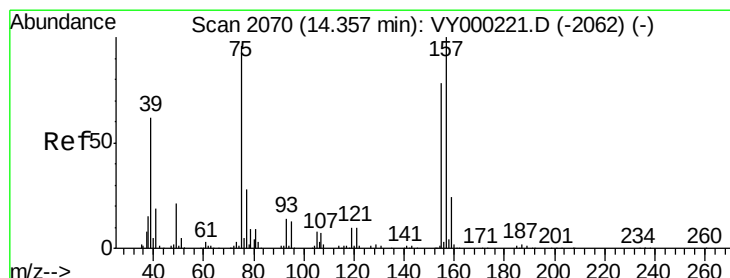
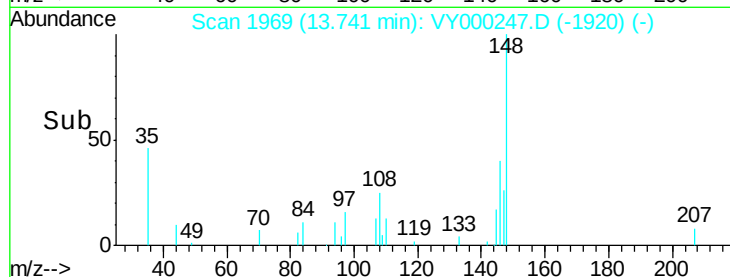
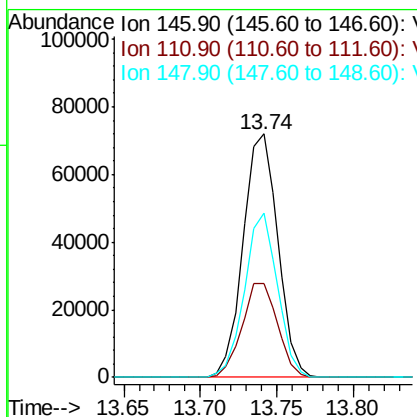
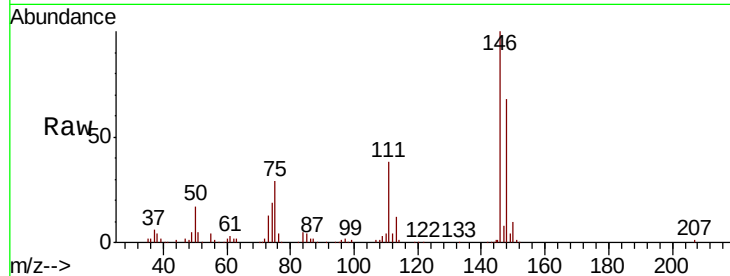
#91  
 1,2-Dichlorobenzene  
 Concen: 18.094 ug/l  
 RT: 13.74 min Scan# 1969  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 146     | 100   |       |       |
| 111     | 39.7  | 20.9  | 62.8  |
| 148     | 64.2  | 31.6  | 95.0  |

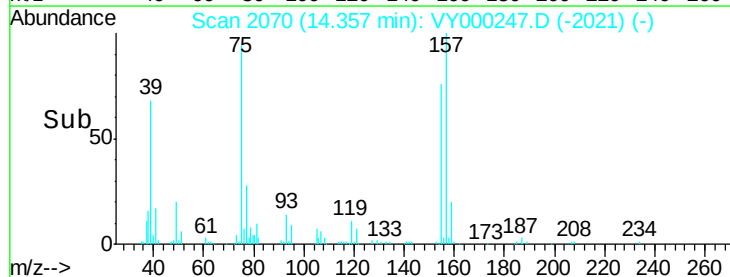
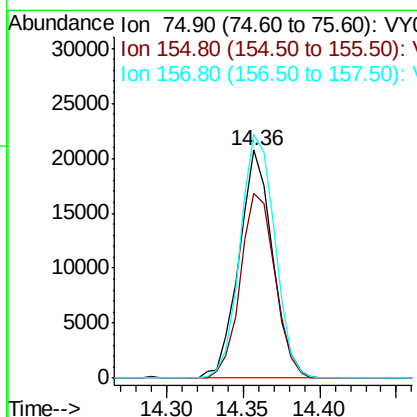
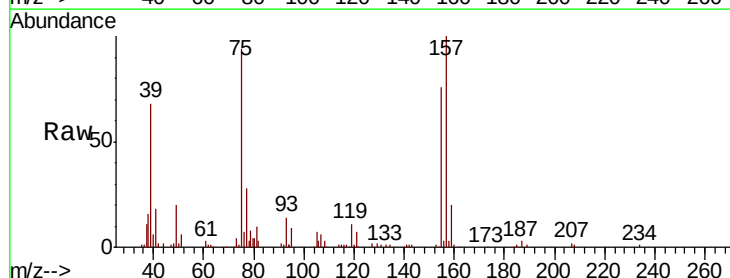
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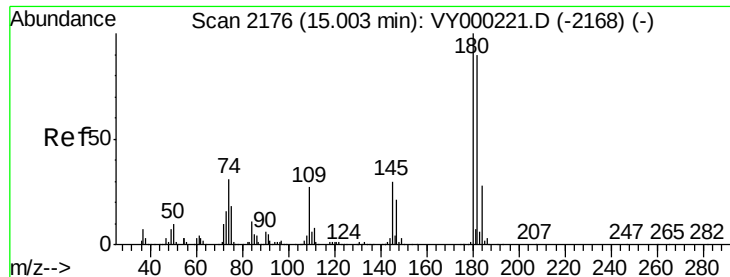
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#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 18.729 ug/l  
 RT: 14.36 min Scan# 2070  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 155     | 83.7  | 42.4  | 127.3 |
| 157     | 110.3 | 53.8  | 161.5 |





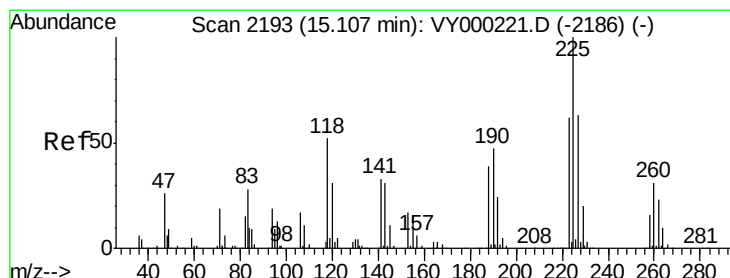
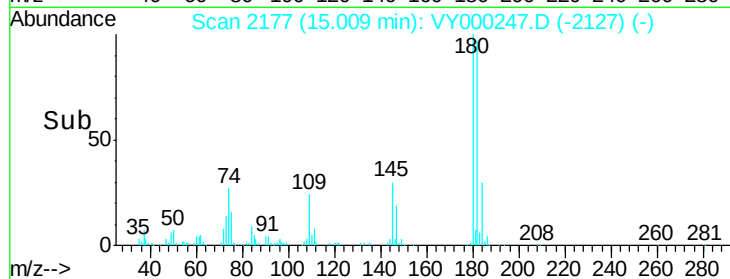
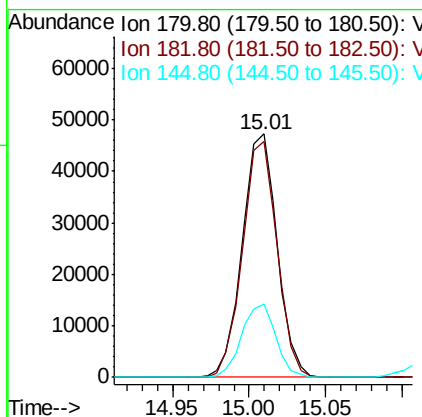
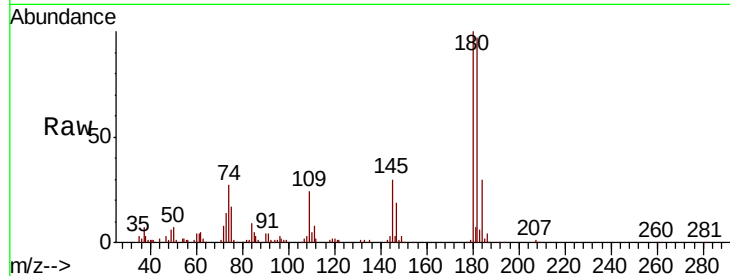
#93  
 1,2,4-Trichlorobenzene  
 Concen: 17.588 ug/l  
 RT: 15.01 min Scan# 2177  
 Delta R.T. 0.01 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 95.8  | 47.2  | 141.6 |
| 145     | 29.6  | 15.3  | 45.8  |

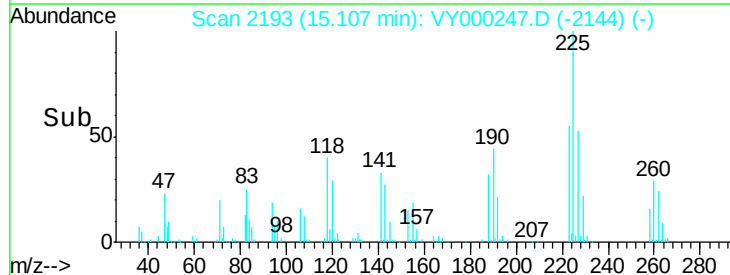
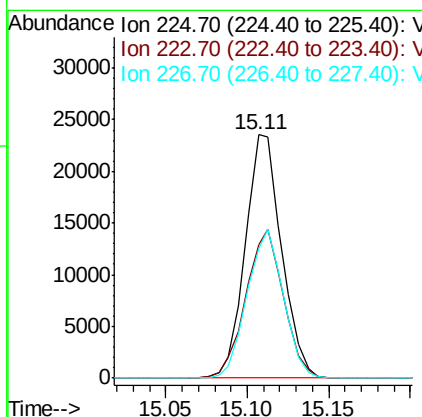
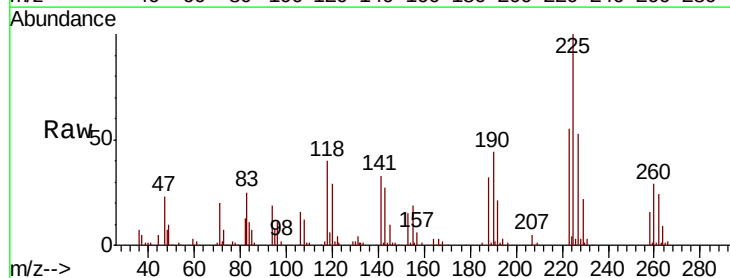
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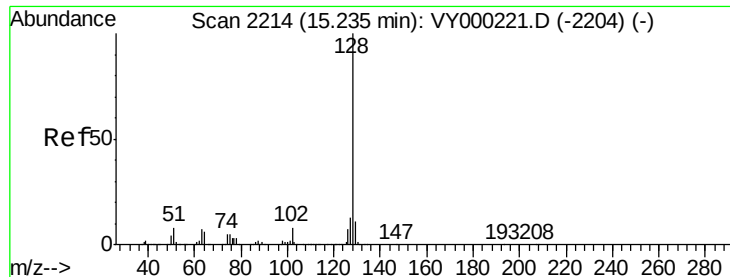
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#94  
 Hexachlorobutadiene  
 Concen: 17.907 ug/l  
 RT: 15.11 min Scan# 2193  
 Delta R.T. 0.00 min  
 Lab File: VY000247.D  
 Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 225     | 100   |       |       |
| 223     | 63.3  | 31.9  | 95.5  |
| 227     | 60.7  | 31.5  | 94.5  |





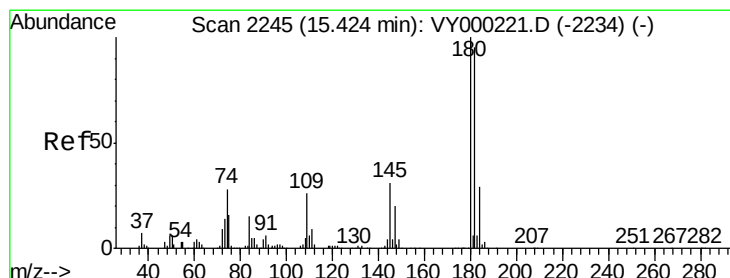
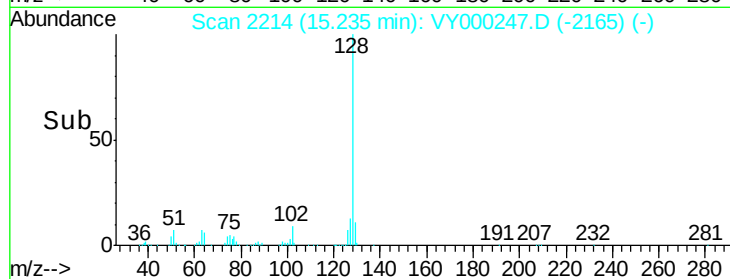
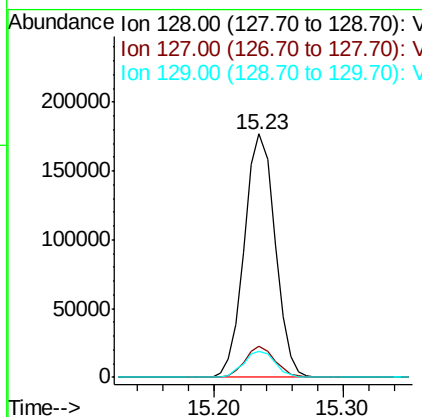
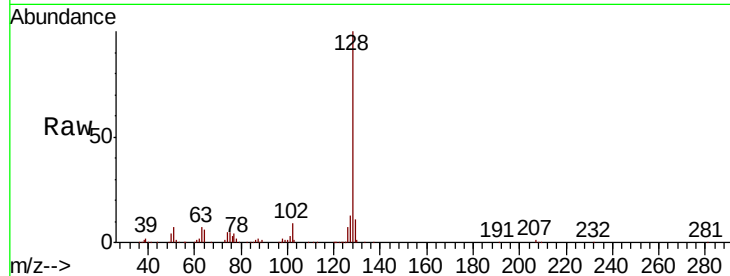
#95  
Naphthalene  
Concen: 18.165 ug/l  
RT: 15.23 min Scan# 2214  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1009WBSD01

| Tot Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 128     | 100   |       |       |
| 127     | 12.5  | 10.2  | 15.2  |
| 129     | 11.0  | 8.6   | 13.0  |

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#96  
1,2,3-Trichlorobenzene  
Concen: 18.513 ug/l  
RT: 15.42 min Scan# 2245  
Delta R.T. 0.00 min  
Lab File: VY000247.D  
Acq: 09 Oct 2019 16:36

| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 180     | 100   |       |       |
| 182     | 94.5  | 47.9  | 143.7 |
| 145     | 31.3  | 16.3  | 48.9  |

