

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101624\  
 Data File : VY019912.D  
 Acq On : 16 Oct 2024 12:39  
 Operator : SY/MD  
 Sample : VY1016SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:51:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 16 05:44:48 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 7.713          | 168  | 261245              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.616          | 114  | 454478              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.420         | 117  | 383177              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.347         | 152  | 178269              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.067          | 65   | 172981              | 53.776  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 107.560% |         |       |          |
| 35) Dibromofluoromethane     | 7.640          | 113  | 170469              | 56.841  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 113.680% |         |       |          |
| 50) Toluene-d8               | 10.109         | 98   | 624959              | 56.429  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 112.860% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.408         | 95   | 218236              | 54.535  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 29 - 146 |      | Recovery = 109.060% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 1.867          | 85   | 47946               | 19.715  | ug/l  | 98       |
| 3) Chloromethane             | 2.074          | 50   | 62798               | 19.840  | ug/l  | 98       |
| 4) Vinyl Chloride            | 2.208          | 62   | 71875               | 20.635  | ug/l  | 98       |
| 5) Bromomethane              | 2.598          | 94   | 47538               | 21.562  | ug/l  | 91       |
| 6) Chloroethane              | 2.739          | 64   | 49978               | 21.358  | ug/l  | 97       |
| 7) Trichlorofluoromethane    | 3.062          | 101  | 111203              | 21.456  | ug/l  | 99       |
| 8) Diethyl Ether             | 3.464          | 74   | 31146               | 19.773  | ug/l  | 78       |
| 9) 1,1,2-Trichlorotrifluo... | 3.824          | 101  | 65278               | 21.653  | ug/l  | 93       |
| 10) Methyl Iodide            | 4.019          | 142  | 57028               | 18.704  | ug/l  | # 88     |
| 11) Tert butyl alcohol       | 4.879          | 59   | 28426m              | 98.435  | ug/l  |          |
| 12) 1,1-Dichloroethene       | 3.799          | 96   | 56631               | 20.206  | ug/l  | 85       |
| 13) Acrolein                 | 3.665          | 56   | 21699               | 91.804  | ug/l  | 97       |
| 14) Allyl chloride           | 4.391          | 41   | 104859              | 20.736  | ug/l  | # 88     |
| 15) Acrylonitrile            | 5.068          | 53   | 73371               | 101.836 | ug/l  | 98       |
| 16) Acetone                  | 3.873          | 43   | 90528               | 108.111 | ug/l  | # 84     |
| 17) Carbon Disulfide         | 4.110          | 76   | 123936              | 16.498  | ug/l  | 99       |
| 18) Methyl Acetate           | 4.391          | 43   | 33420               | 18.527  | ug/l  | # 88     |
| 19) Methyl tert-butyl Ether  | 5.122          | 73   | 162702              | 20.207  | ug/l  | 98       |
| 20) Methylene Chloride       | 4.629          | 84   | 67593               | 21.385  | ug/l  | # 83     |
| 21) trans-1,2-Dichloroethene | 5.122          | 96   | 60664               | 19.888  | ug/l  | 85       |
| 22) Diisopropyl ether        | 6.025          | 45   | 244556              | 22.203  | ug/l  | # 88     |
| 23) Vinyl Acetate            | 5.970          | 43   | 652076              | 103.267 | ug/l  | # 90     |
| 24) 1,1-Dichloroethane       | 5.927          | 63   | 134202              | 21.918  | ug/l  | 96       |
| 25) 2-Butanone               | 6.903          | 43   | 117514              | 104.846 | ug/l  | # 84     |
| 26) 2,2-Dichloropropane      | 6.896          | 77   | 118537              | 21.739  | ug/l  | 93       |
| 27) cis-1,2-Dichloroethene   | 6.896          | 96   | 77238               | 20.490  | ug/l  | 80       |
| 28) Bromochloromethane       | 7.250          | 49   | 58521               | 21.715  | ug/l  | # 71     |
| 29) Tetrahydrofuran          | 7.268          | 42   | 62137               | 97.094  | ug/l  | # 82     |
| 30) Chloroform               | 7.427          | 83   | 138601              | 22.206  | ug/l  | 97       |
| 31) Cyclohexane              | 7.707          | 56   | 107696              | 20.037  | ug/l  | 93       |
| 32) 1,1,1-Trichloroethane    | 7.628          | 97   | 118661              | 21.694  | ug/l  | # 93     |
| 36) 1,1-Dichloropropene      | 7.841          | 75   | 92033               | 21.301  | ug/l  | 94       |
| 37) Ethyl Acetate            | 6.988          | 43   | 44627               | 19.808  | ug/l  | 96       |
| 38) Carbon Tetrachloride     | 7.823          | 117  | 98481               | 21.262  | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.110          | 83   | 109773              | 20.164  | ug/l  | # 84     |
| 40) Benzene                  | 8.085          | 78   | 280414              | 21.445  | ug/l  | 99       |

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 Data File : VY019912.D  
 Acq On : 16 Oct 2024 12:39  
 Operator : SY/MD  
 Sample : VY1016SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:51:35 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Oct 16 05:44:48 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.226  | 41   | 27143    | 22.260  | ug/l # | 83       |
| 42) 1,2-Dichloroethane        | 8.165  | 62   | 79891    | 21.267  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.201  | 43   | 91120    | 19.832  | ug/l # | 87       |
| 44) Trichloroethene           | 8.866  | 130  | 64866    | 20.482  | ug/l   | 91       |
| 45) 1,2-Dichloropropane       | 9.146  | 63   | 73556    | 22.474  | ug/l   | 97       |
| 46) Dibromomethane            | 9.238  | 93   | 36802    | 20.581  | ug/l   | 88       |
| 47) Bromodichloromethane      | 9.427  | 83   | 100714   | 21.219  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.225  | 41   | 41647    | 20.606  | ug/l # | 81       |
| 49) 1,4-Dioxane               | 9.238  | 88   | 7057     | 352.609 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.000 | 43   | 240592   | 102.659 | ug/l   | 89       |
| 52) Toluene                   | 10.170 | 92   | 174241   | 21.347  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.396 | 75   | 83458    | 19.543  | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 9.859  | 75   | 102584   | 20.358  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 10.573 | 97   | 49238    | 20.900  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.439 | 69   | 66810    | 19.763  | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 10.719 | 76   | 86036    | 20.795  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.713  | 63   | 162897   | 103.510 | ug/l   | 92       |
| 59) 2-Hexanone                | 10.762 | 43   | 176111   | 105.212 | ug/l   | 84       |
| 60) Dibromochloromethane      | 10.914 | 129  | 61275    | 20.264  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.018 | 107  | 43333    | 20.354  | ug/l   | 97       |
| 64) Tetrachloroethene         | 10.652 | 164  | 54591    | 20.030  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.444 | 112  | 185547   | 21.171  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.518 | 131  | 64675    | 21.811  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.518 | 91   | 345302   | 21.689  | ug/l   | 99       |
| 68) m/p-Xylenes               | 11.627 | 106  | 249860   | 42.495  | ug/l   | 91       |
| 69) o-Xylene                  | 11.957 | 106  | 120458   | 21.323  | ug/l   | 92       |
| 70) Styrene                   | 11.969 | 104  | 203391   | 21.339  | ug/l   | 95       |
| 71) Bromoform                 | 12.133 | 173  | 30875    | 19.450  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.255 | 105  | 331125   | 22.083  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.072 | 43   | 78298    | 19.715  | ug/l # | 88       |
| 75) 1,1,2,2-Tetrachloroethane | 12.505 | 83   | 57090    | 21.427  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.554 | 75   | 42129m   | 12.063  | ug/l   |          |
| 77) Bromobenzene              | 12.536 | 156  | 65298    | 20.521  | ug/l   | 82       |
| 78) n-propylbenzene           | 12.597 | 91   | 416740   | 23.001  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 12.682 | 91   | 228613   | 22.009  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 12.737 | 105  | 267972   | 22.129  | ug/l   | 96       |
| 81) trans-1,4-Dichloro-2-b... | 12.304 | 75   | 16034    | 18.532  | ug/l # | 78       |
| 82) 4-Chlorotoluene           | 12.780 | 91   | 235680   | 22.190  | ug/l   | 94       |
| 83) tert-Butylbenzene         | 12.999 | 119  | 243221   | 22.420  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.042 | 105  | 265689   | 22.130  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.176 | 105  | 374645   | 23.114  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.292 | 119  | 296159   | 22.502  | ug/l   | 95       |
| 87) 1,3-Dichlorobenzene       | 13.292 | 146  | 136934   | 21.310  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.371 | 146  | 135044   | 21.392  | ug/l   | 95       |
| 89) n-Butylbenzene            | 13.621 | 91   | 296581   | 23.077  | ug/l   | 96       |
| 90) Hexachloroethane          | 13.883 | 117  | 56775    | 22.153  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene       | 13.657 | 146  | 118183   | 20.932  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.273 | 75   | 8566     | 20.145  | ug/l   | 68       |
| 93) 1,2,4-Trichlorobenzene    | 14.926 | 180  | 62033    | 19.594  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.023 | 225  | 35448    | 20.139  | ug/l   | 98       |
| 95) Naphthalene               | 15.145 | 128  | 109285   | 18.302  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.328 | 180  | 51227    | 19.141  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY101624\  
Data File : VY019912.D  
Acq On : 16 Oct 2024 12:39  
Operator : SY/MD  
Sample : VY1016SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

Quant Time: Oct 17 01:51:35 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y100924S.M  
Quant Title : SW846 8260  
QLast Update : Wed Oct 16 05:44:48 2024  
Response via : Initial Calibration

| Compound | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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





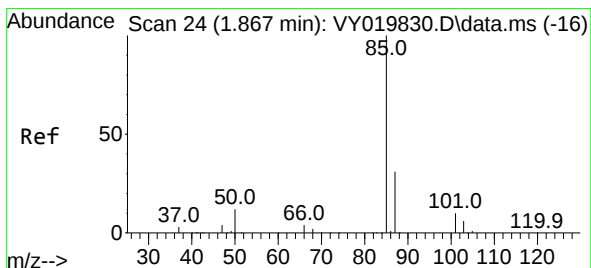
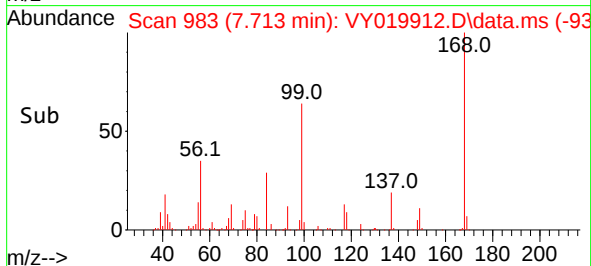
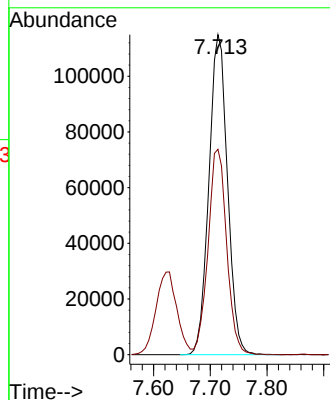
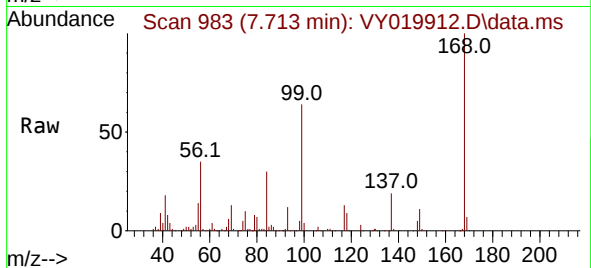
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.713 min Scan# 982  
Delta R.T. 0.006 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:168 Resp: 261245  
Ion Ratio Lower Upper  
168 100  
99 64.2 39.1 58.7

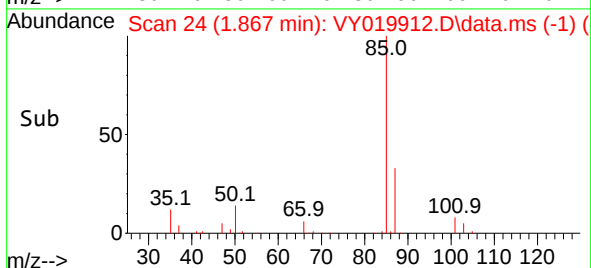
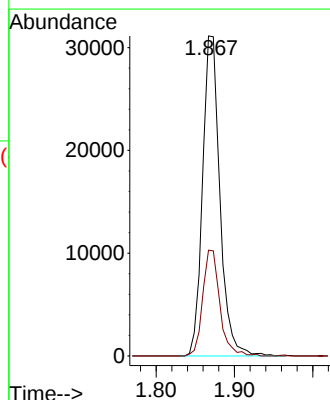
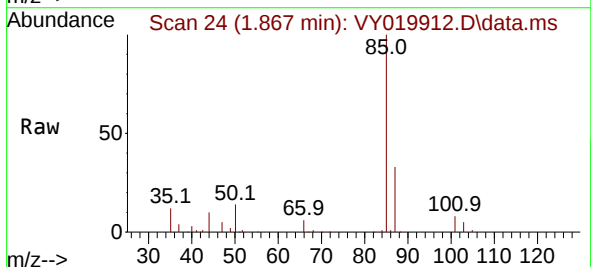
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#2  
Dichlorodifluoromethane  
Concen: 19.715 ug/l  
RT: 1.867 min Scan# 24  
Delta R.T. 0.001 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

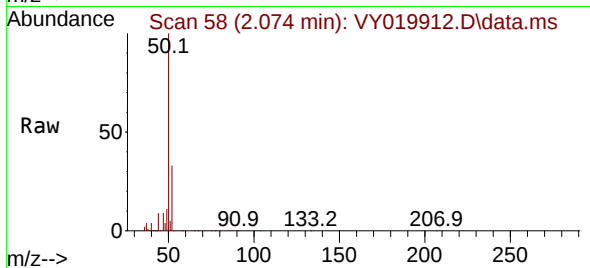
Tgt Ion: 85 Resp: 47946  
Ion Ratio Lower Upper  
85 100  
87 33.0 16.0 48.0





#3  
Chloromethane  
Concen: 19.840 ug/l  
RT: 2.074 min Scan# 50  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

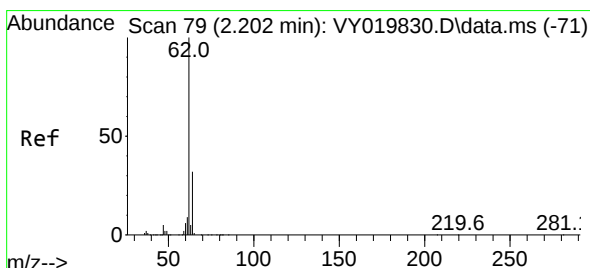
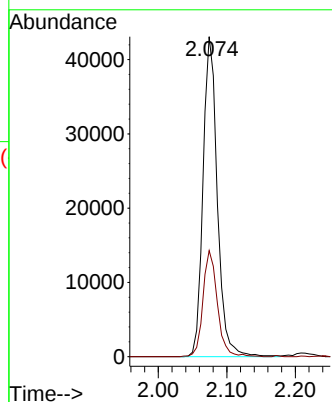
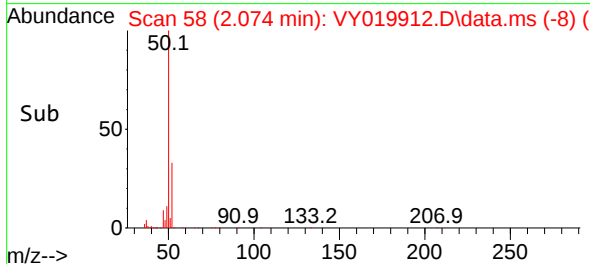
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



Tgt Ion: 50 Resp: 62798  
Ion Ratio Lower Upper  
50 100  
52 33.1 25.6 38.4

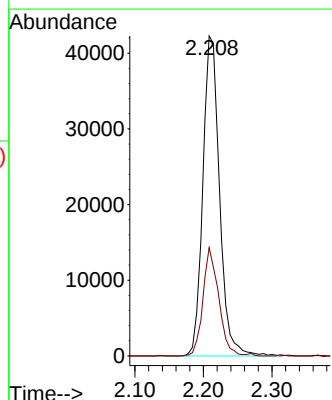
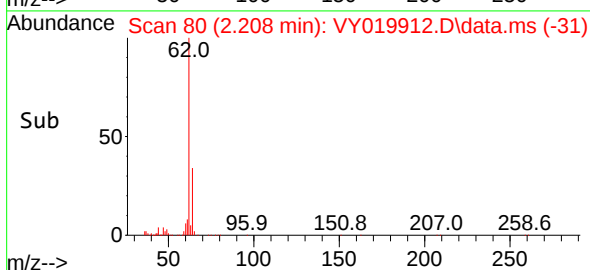
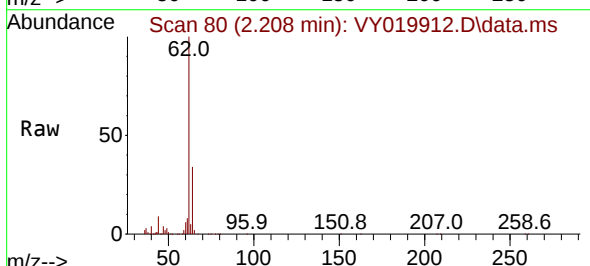
Manual Integrations  
APPROVED

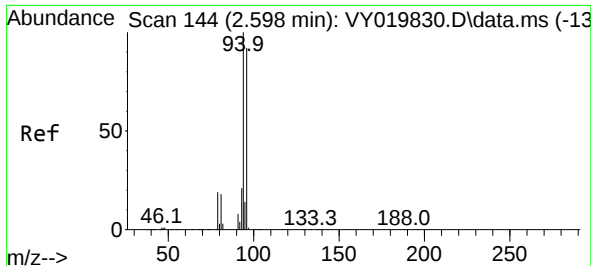
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#4  
Vinyl Chloride  
Concen: 20.635 ug/l  
RT: 2.208 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

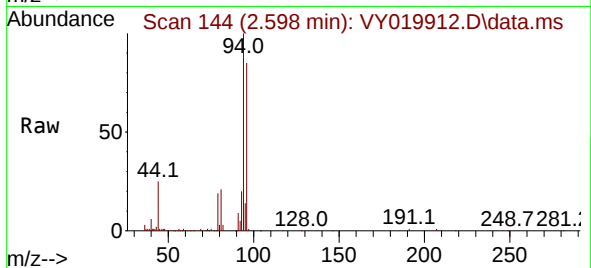
Tgt Ion: 62 Resp: 71875  
Ion Ratio Lower Upper  
62 100  
64 33.9 26.1 39.1





#5  
Bromomethane  
Concen: 21.562 ug/l  
RT: 2.598 min Scan# 144  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

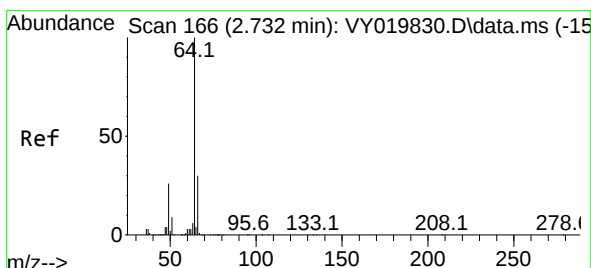
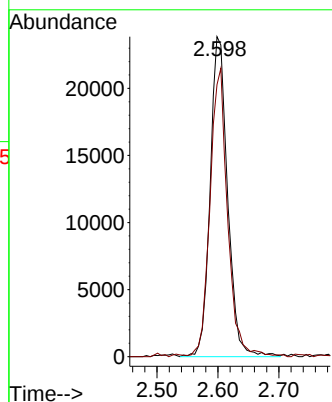
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



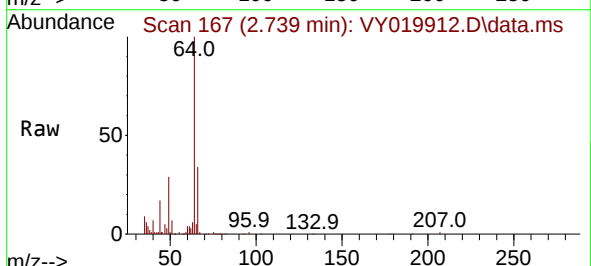
Tgt Ion: 94 Resp: 47538  
Ion Ratio Lower Upper  
94 100  
96 84.4 74.1 111.1

Manual Integrations  
APPROVED

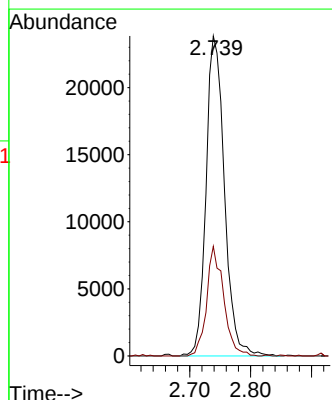
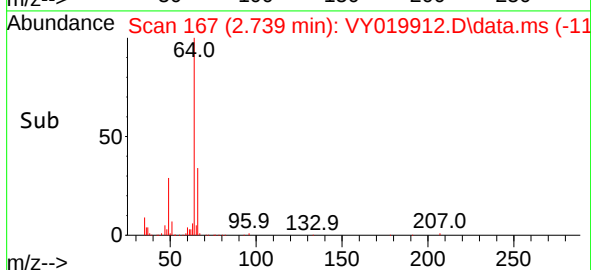
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#6  
Chloroethane  
Concen: 21.358 ug/l  
RT: 2.739 min Scan# 167  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



Tgt Ion: 64 Resp: 49978  
Ion Ratio Lower Upper  
64 100  
66 34.3 26.1 39.1





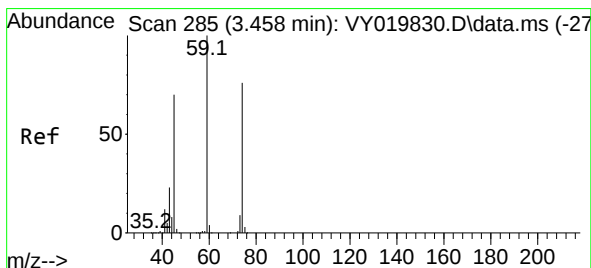
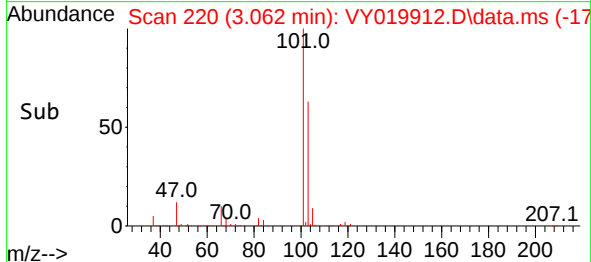
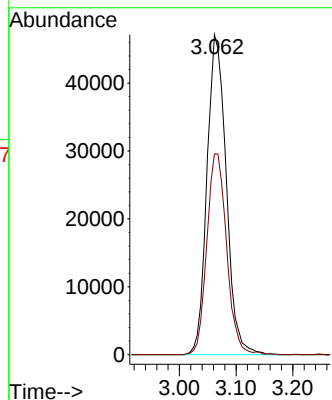
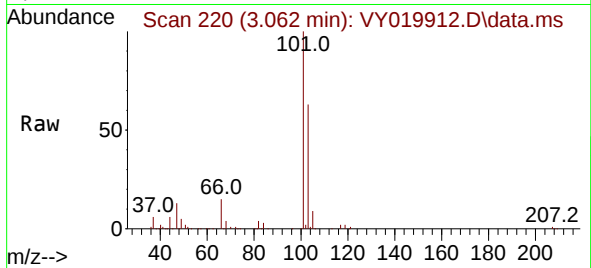
#7  
 Trichlorofluoromethane  
 Concen: 21.456 ug/l  
 RT: 3.062 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VY019912.D  
 Acq: 16 Oct 2024 12:39

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBSD01

Tgt Ion:101 Resp: 11120  
 Ion Ratio Lower Upper  
 101 100  
 103 62.7 49.3 73.9

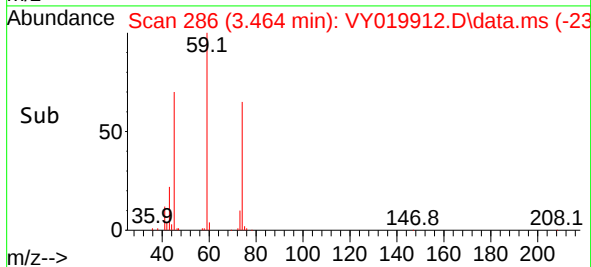
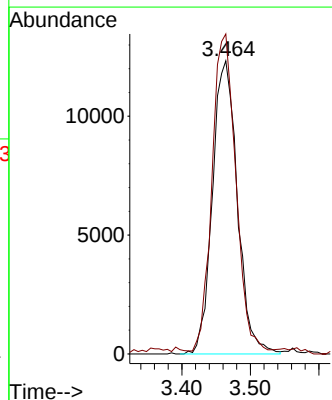
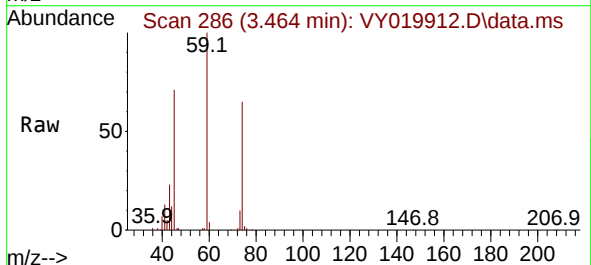
Manual Integrations  
 APPROVED

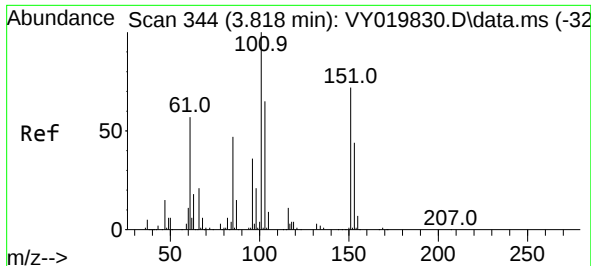
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#8  
 Diethyl Ether  
 Concen: 19.773 ug/l  
 RT: 3.464 min Scan# 286  
 Delta R.T. 0.007 min  
 Lab File: VY019912.D  
 Acq: 16 Oct 2024 12:39

Tgt Ion: 74 Resp: 31146  
 Ion Ratio Lower Upper  
 74 100  
 45 102.5 41.3 124.1





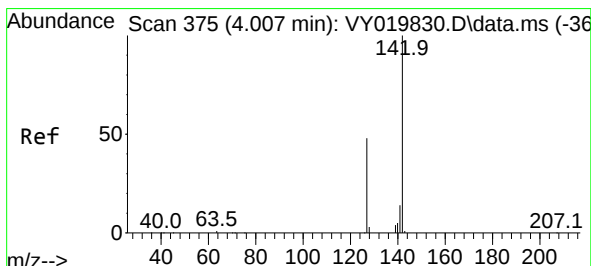
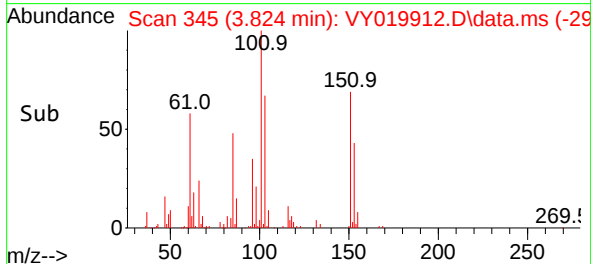
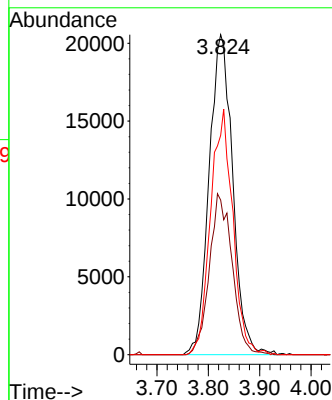
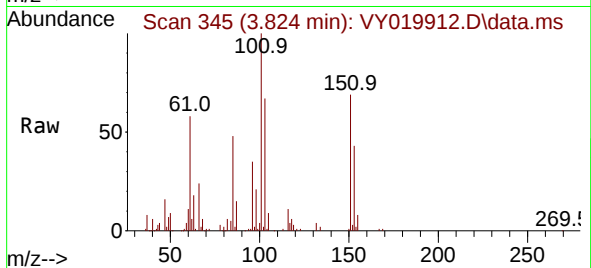
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 21.653 ug/l  
RT: 3.824 min Scan# 344  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:101 Resp: 65278  
Ion Ratio Lower Upper  
101 100  
85 48.8 34.5 51.7  
151 72.4 61.7 92.5

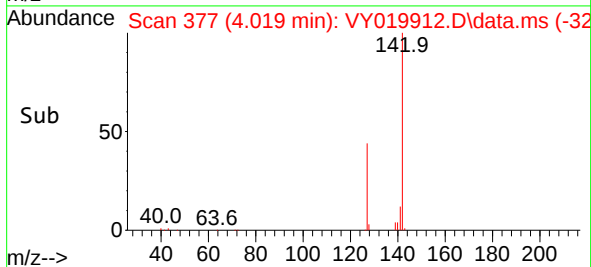
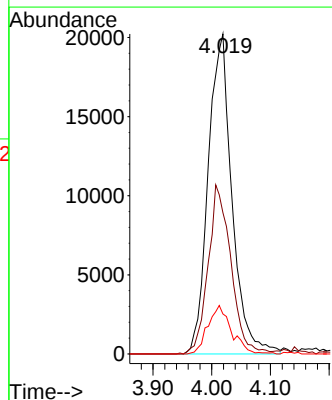
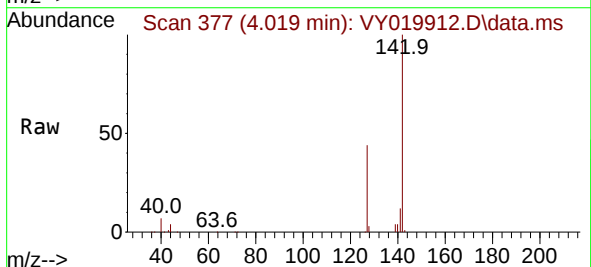
Manual Integrations  
APPROVED

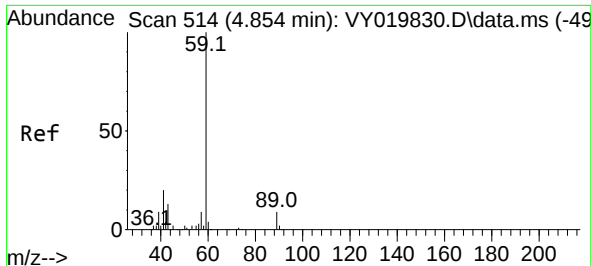
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#10  
Methyl Iodide  
Concen: 18.704 ug/l  
RT: 4.019 min Scan# 377  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

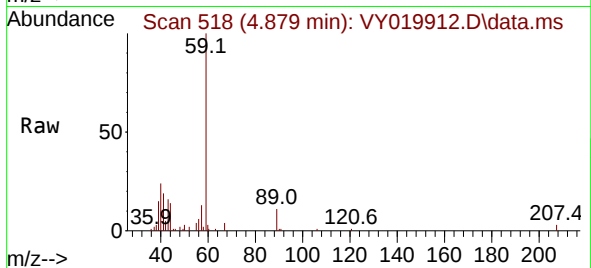
Tgt Ion:142 Resp: 57028  
Ion Ratio Lower Upper  
142 100  
127 50.6 32.8 49.2#  
141 15.1 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 98.435 ug/l m  
RT: 4.879 min Scan# 514  
Delta R.T. 0.019 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

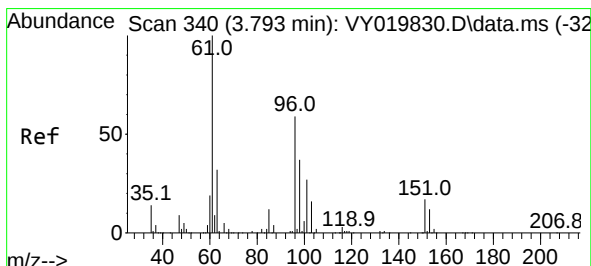
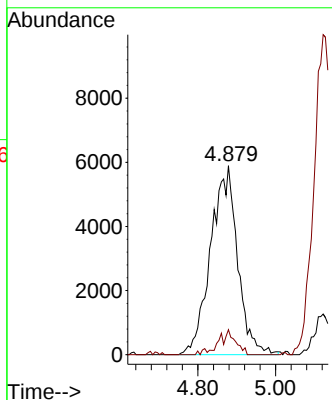
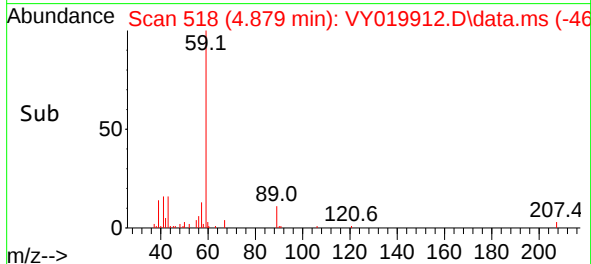
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



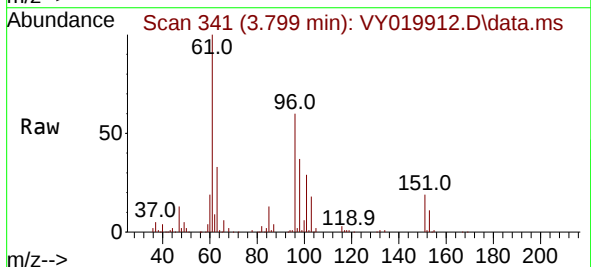
Tgt Ion: 59 Resp: 28420  
Ion Ratio Lower Upper  
59 100  
57 4.8 3.0 4.6

Manual Integrations  
APPROVED

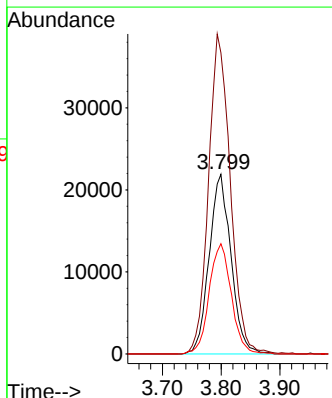
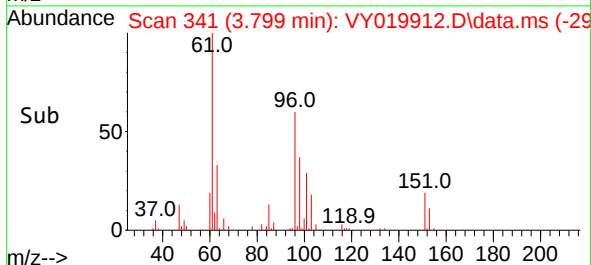
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

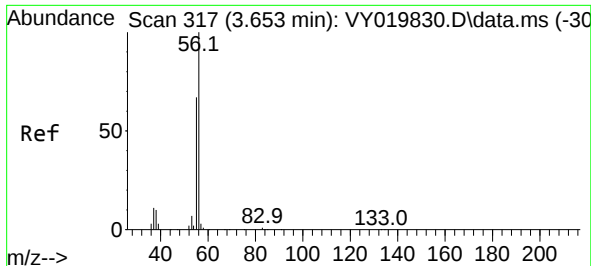


#12  
1,1-Dichloroethene  
Concen: 20.206 ug/l  
RT: 3.799 min Scan# 341  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



Tgt Ion: 96 Resp: 56631  
Ion Ratio Lower Upper  
96 100  
61 167.6 114.6 171.8  
98 61.4 50.8 76.2





#13

Acrolein

Concen: 91.804 ug/l

RT: 3.665 min Scan# 317

Delta R.T. 0.012 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 56 Resp: 2169

Ion Ratio Lower Upper

56 100

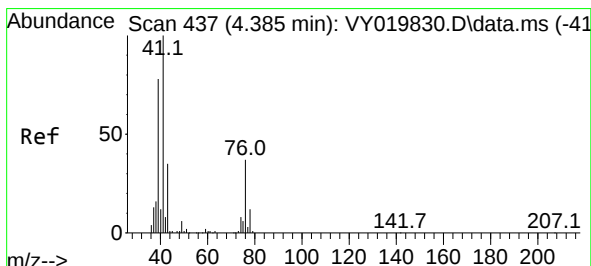
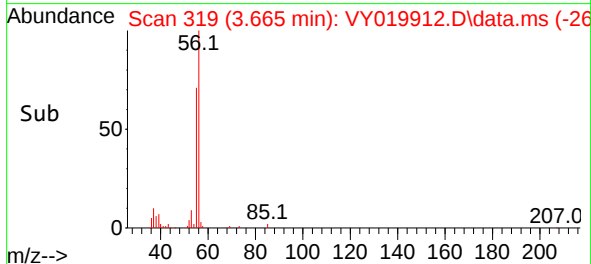
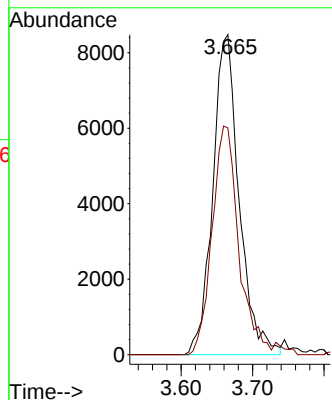
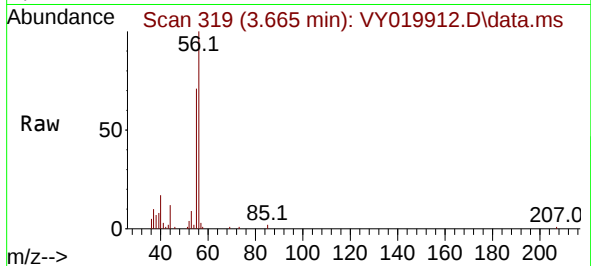
55 72.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#14

Allyl chloride

Concen: 20.736 ug/l

RT: 4.391 min Scan# 438

Delta R.T. 0.007 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

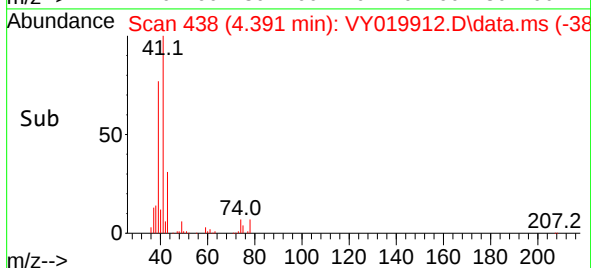
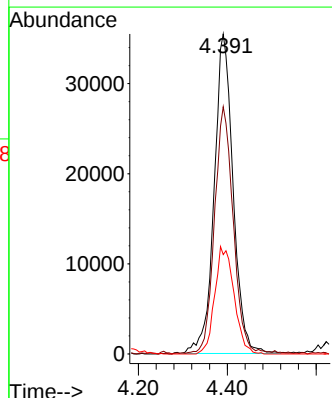
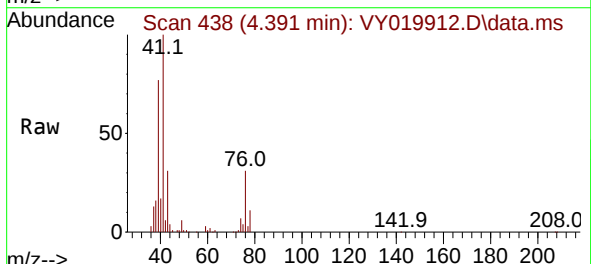
Tgt Ion: 41 Resp: 104859

Ion Ratio Lower Upper

41 100

39 77.0 58.3 87.5

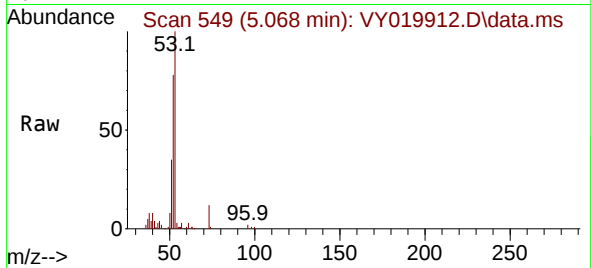
76 34.2 39.0 58.6#





#15  
Acrylonitrile  
Concen: 101.836 ug/l  
RT: 5.068 min Scan# 547  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

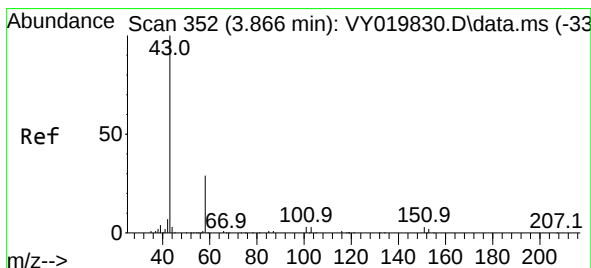
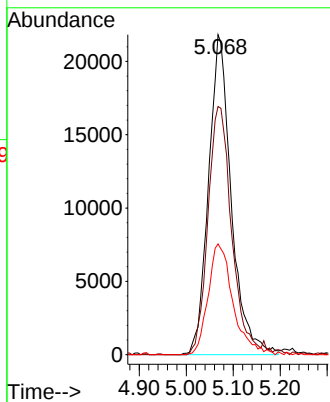
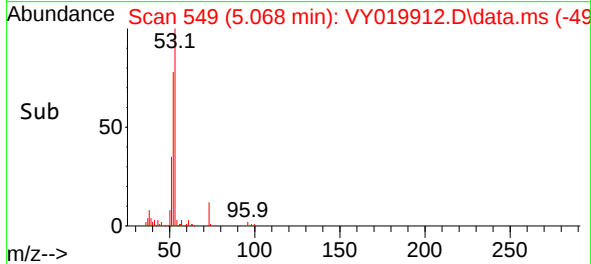
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



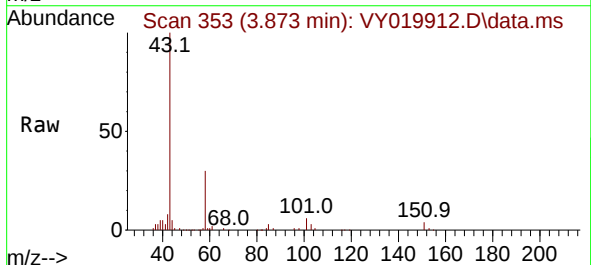
Tgt Ion: 53 Resp: 7337  
Ion Ratio Lower Upper  
53 100  
52 80.4 64.7 97.1  
51 37.8 28.4 42.6

Manual Integrations  
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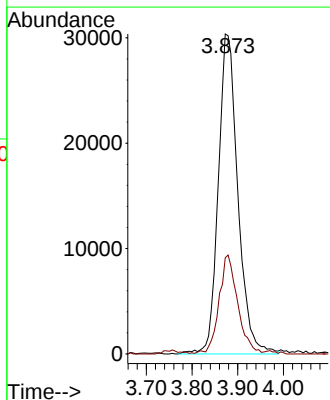
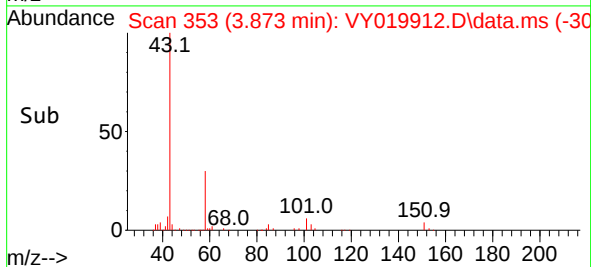
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

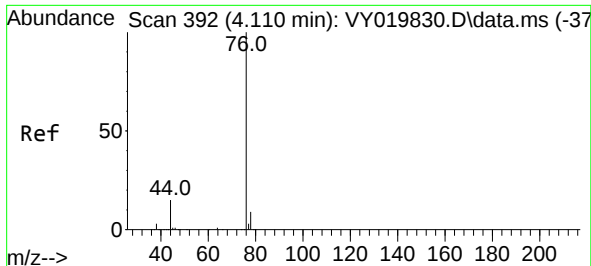


#16  
Acetone  
Concen: 108.111 ug/l  
RT: 3.873 min Scan# 353  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



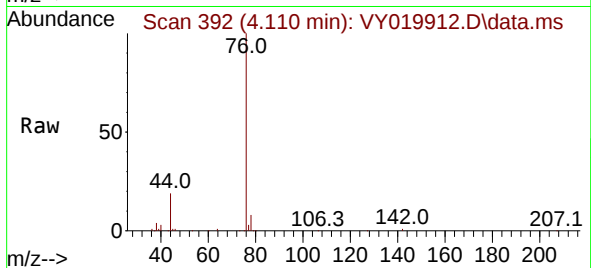
Tgt Ion: 43 Resp: 90528  
Ion Ratio Lower Upper  
43 100  
58 29.8 31.7 47.5#





#17  
Carbon Disulfide  
Concen: 16.498 ug/l  
RT: 4.110 min Scan# 392  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

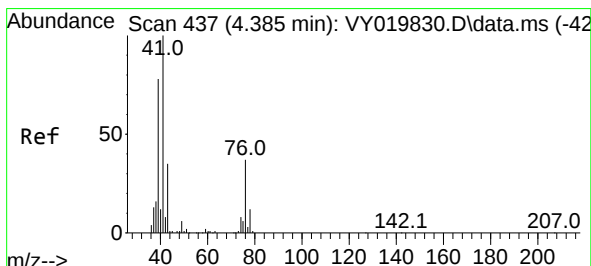
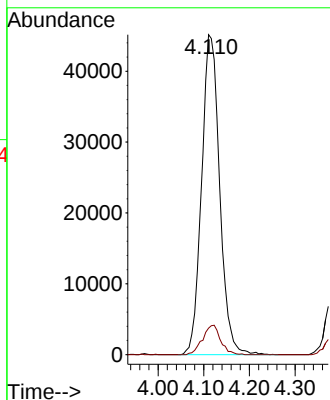
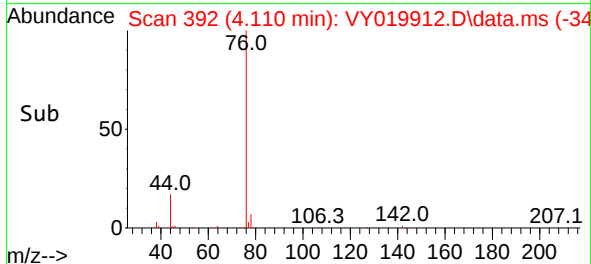
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



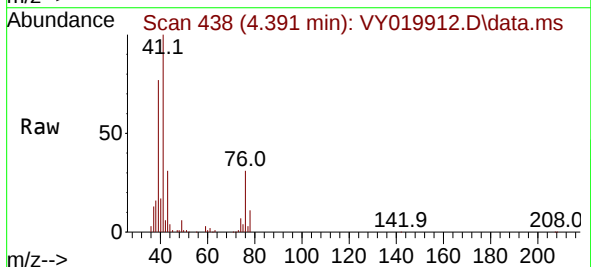
Tgt Ion: 76 Resp: 123936  
Ion Ratio Lower Upper  
76 100  
78 8.3 6.8 10.2

Manual Integrations  
APPROVED

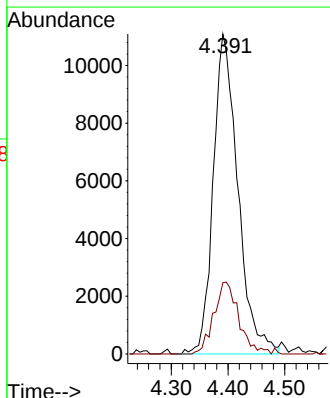
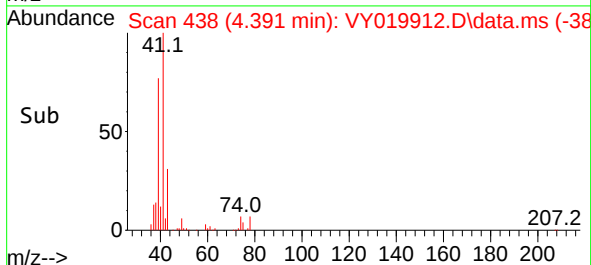
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#18  
Methyl Acetate  
Concen: 18.527 ug/l  
RT: 4.391 min Scan# 438  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



Tgt Ion: 43 Resp: 33420  
Ion Ratio Lower Upper  
43 100  
74 22.7 23.3 34.9#





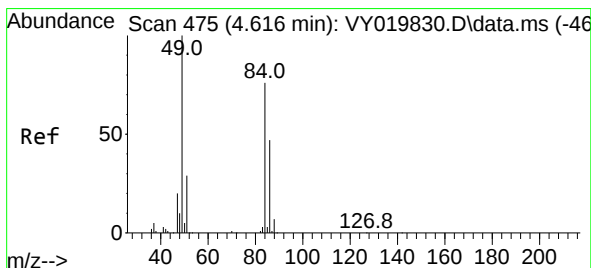
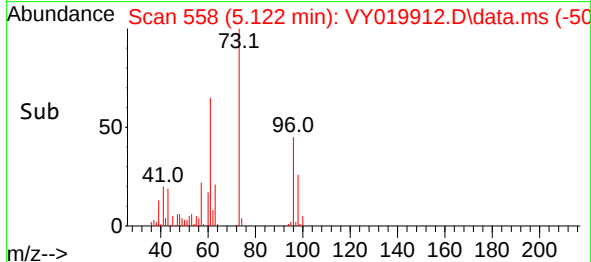
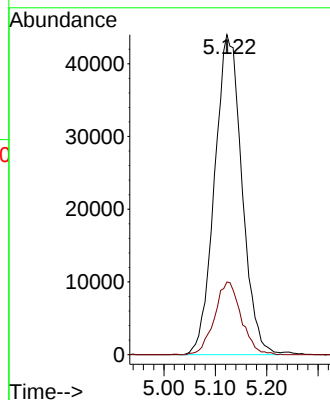
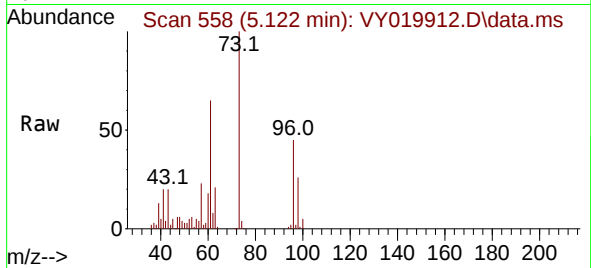
#19  
Methyl tert-butyl Ether  
Concen: 20.207 ug/l  
RT: 5.122 min Scan# 51  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 73 Resp: 16270  
Ion Ratio Lower Upper  
73 100  
57 22.7 17.3 25.9

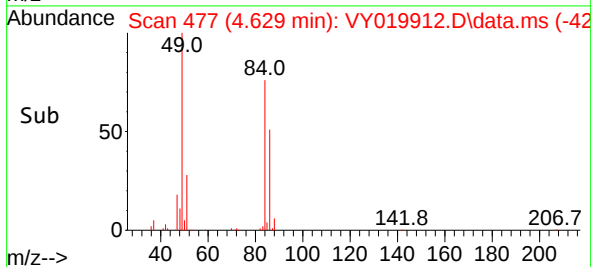
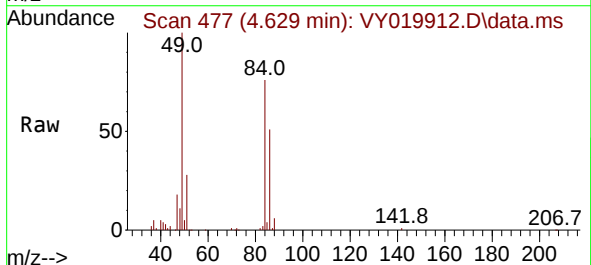
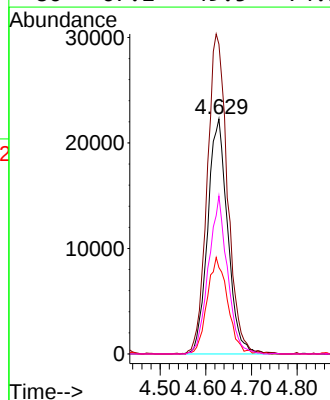
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#20  
Methylene Chloride  
Concen: 21.385 ug/l  
RT: 4.629 min Scan# 477  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion: 84 Resp: 67593  
Ion Ratio Lower Upper  
84 100  
49 131.8 84.4 126.6#  
51 36.8 26.0 39.0  
86 67.2 49.5 74.3





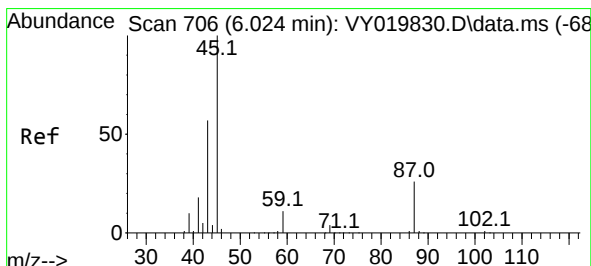
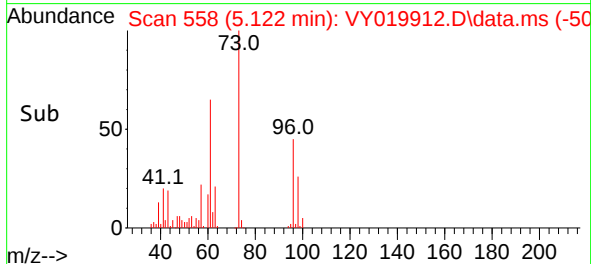
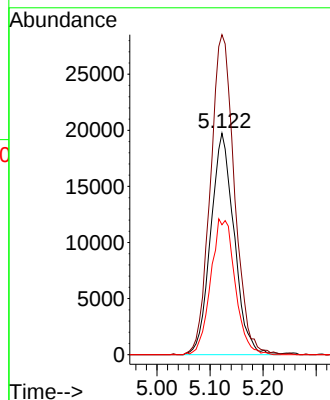
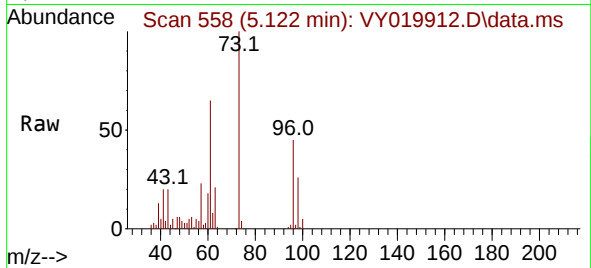
#21  
trans-1,2-Dichloroethene  
Concen: 19.888 ug/l  
RT: 5.122 min Scan# 51  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion: 96 Resp: 60664  
Ion Ratio Lower Upper  
96 100  
61 144.5 97.5 146.3  
98 58.7 50.5 75.7

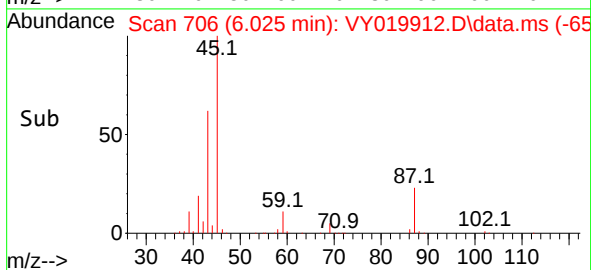
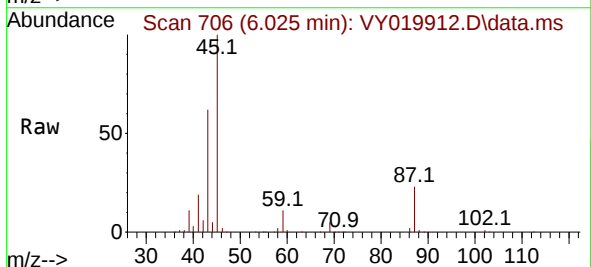
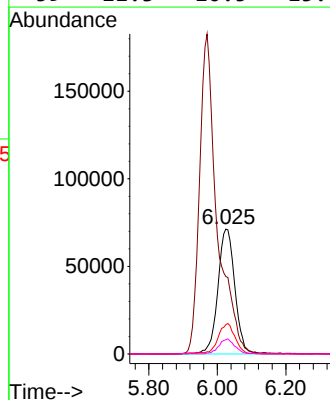
Manual Integrations  
APPROVED

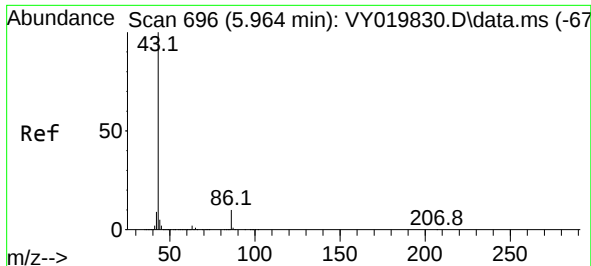
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#22  
Diisopropyl ether  
Concen: 22.203 ug/l  
RT: 6.025 min Scan# 706  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

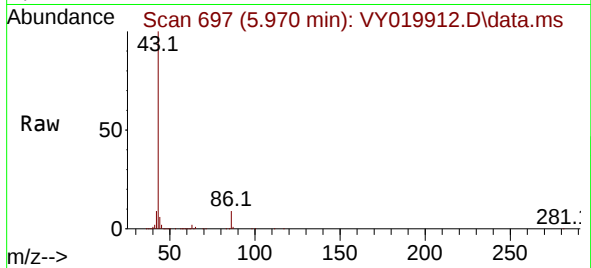
Tgt Ion: 45 Resp: 244556  
Ion Ratio Lower Upper  
45 100  
43 62.0 42.2 63.2  
87 23.4 25.0 37.6#  
59 11.3 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 103.267 ug/l  
 RT: 5.970 min Scan# 696  
 Delta R.T. 0.013 min  
 Lab File: VY019912.D  
 Acq: 16 Oct 2024 12:39

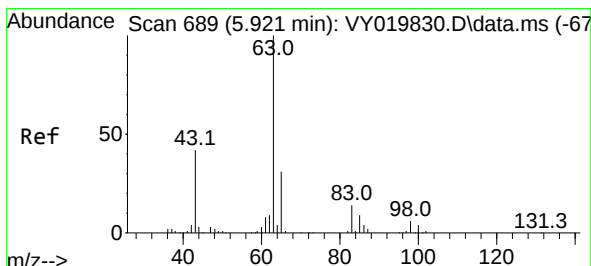
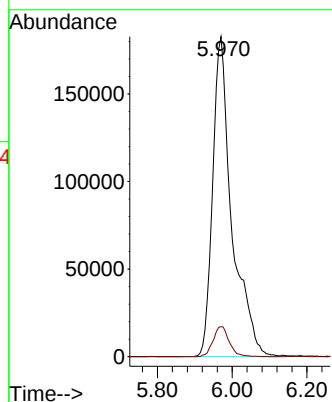
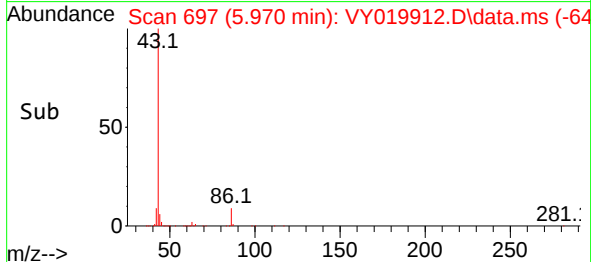
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01



Tgt Ion: 43 Resp: 652070  
 Ion Ratio Lower Upper  
 43 100  
 86 9.4 10.6 16.0

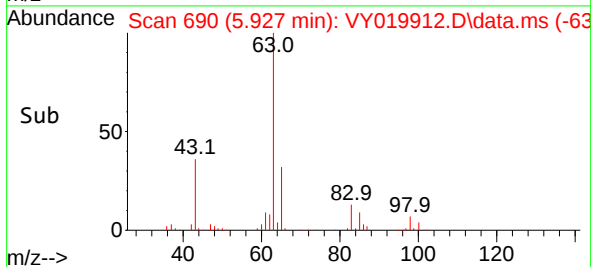
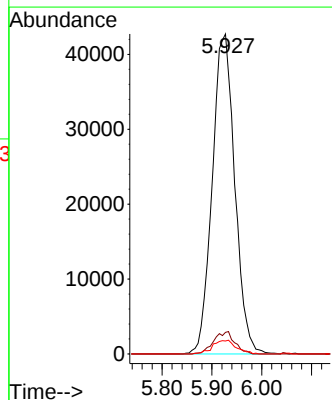
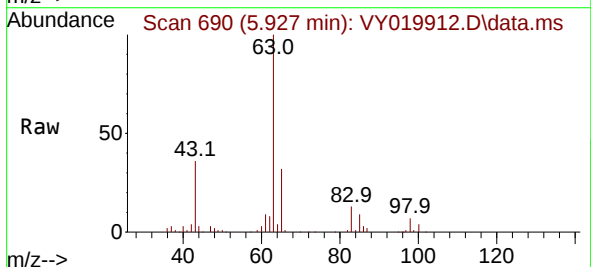
Manual Integrations  
 APPROVED

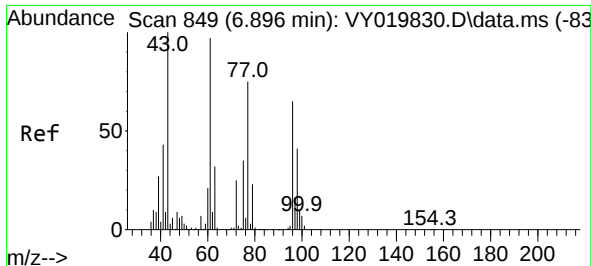
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#24  
 1,1-Dichloroethane  
 Concen: 21.918 ug/l  
 RT: 5.927 min Scan# 690  
 Delta R.T. 0.013 min  
 Lab File: VY019912.D  
 Acq: 16 Oct 2024 12:39

Tgt Ion: 63 Resp: 134202  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 4.0 12.2  
 100 4.1 2.6 8.0





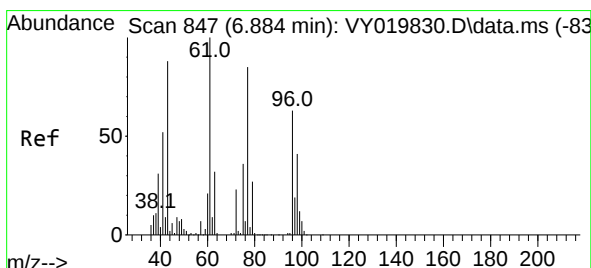
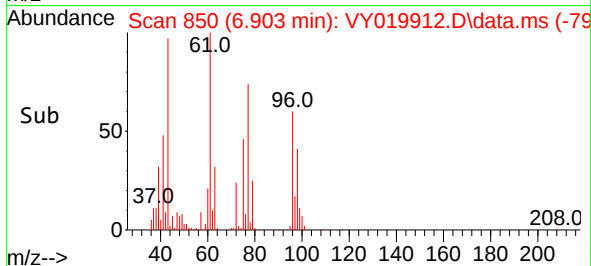
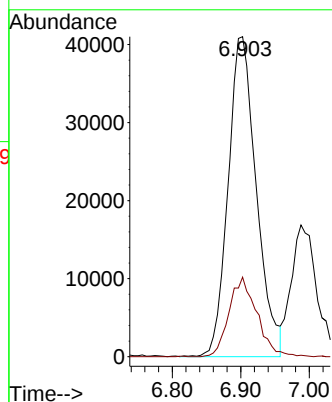
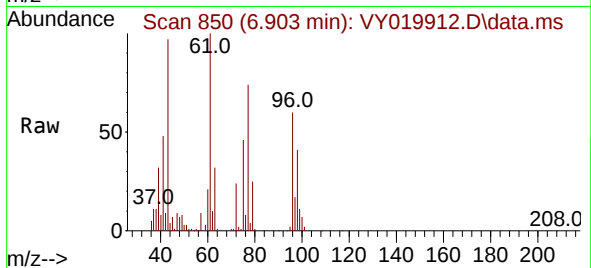
#25  
2-Butanone  
Concen: 104.846 ug/l  
RT: 6.903 min Scan# 849  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion: 43 Resp: 117514  
Ion Ratio Lower Upper  
43 100  
72 24.7 27.3 40.9

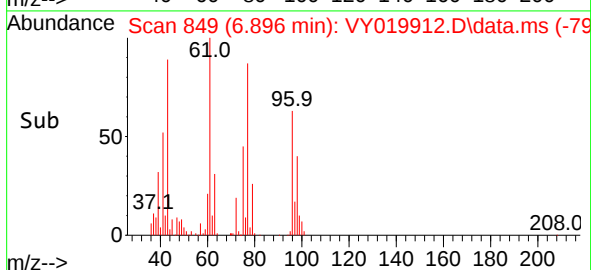
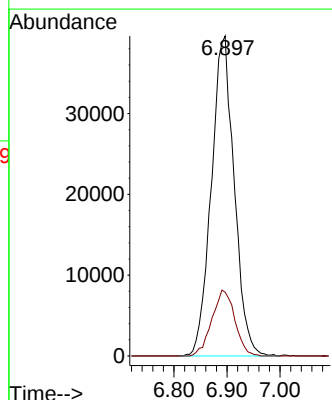
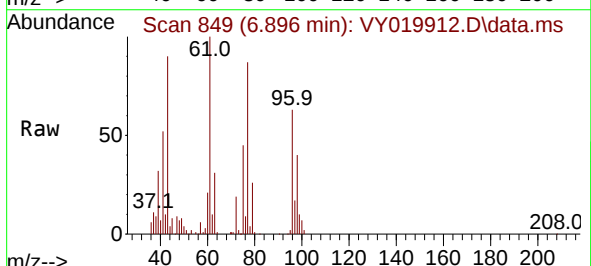
Manual Integrations  
APPROVED

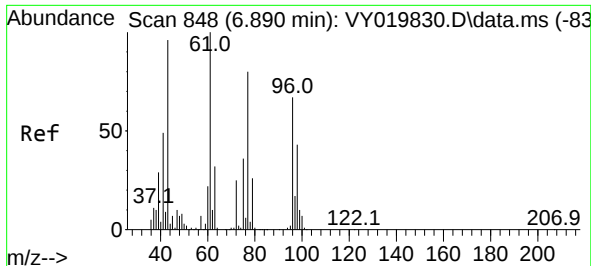
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#26  
2,2-Dichloropropane  
Concen: 21.739 ug/l  
RT: 6.896 min Scan# 849  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

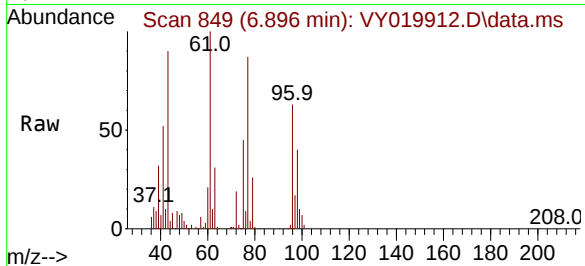
Tgt Ion: 77 Resp: 118537  
Ion Ratio Lower Upper  
77 100  
97 20.7 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 20.490 ug/l  
 RT: 6.896 min Scan# 848  
 Delta R.T. 0.007 min  
 Lab File: VY019912.D  
 Acq: 16 Oct 2024 12:39

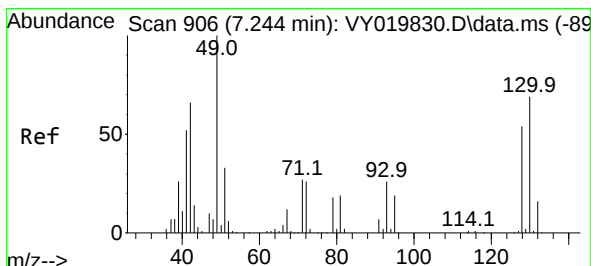
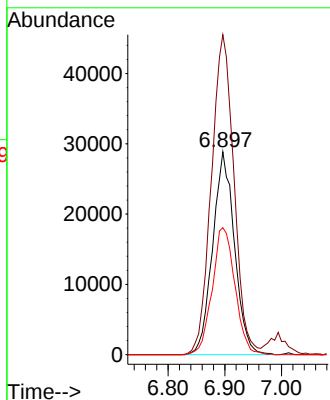
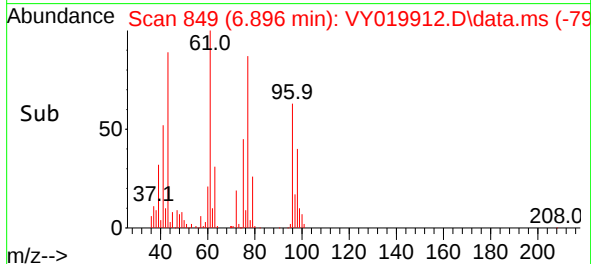
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY1016SBS01



Tgt Ion: 96 Resp: 77238  
 Ion Ratio Lower Upper  
 96 100  
 61 163.0 0.0 256.2  
 98 65.2 0.0 130.0

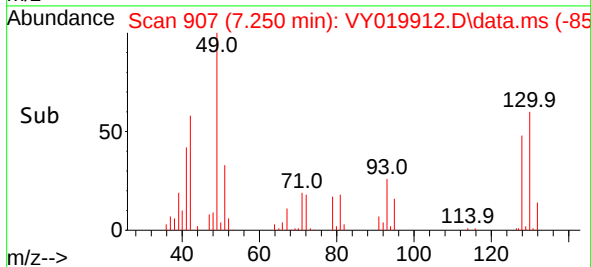
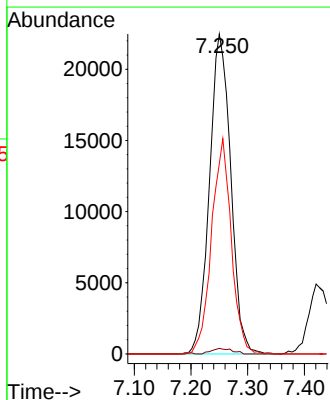
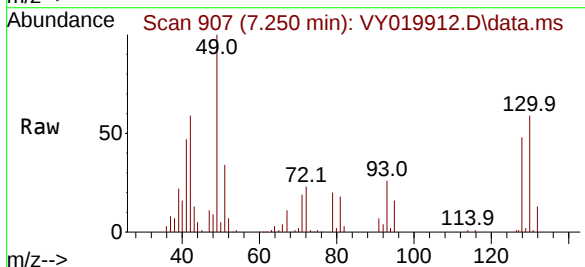
Manual Integrations  
 APPROVED

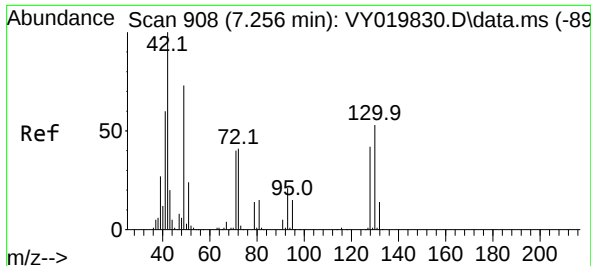
Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#28  
 Bromochloromethane  
 Concen: 21.715 ug/l  
 RT: 7.250 min Scan# 907  
 Delta R.T. 0.007 min  
 Lab File: VY019912.D  
 Acq: 16 Oct 2024 12:39

Tgt Ion: 49 Resp: 58521  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.6  
 130 62.4 72.7 109.1#





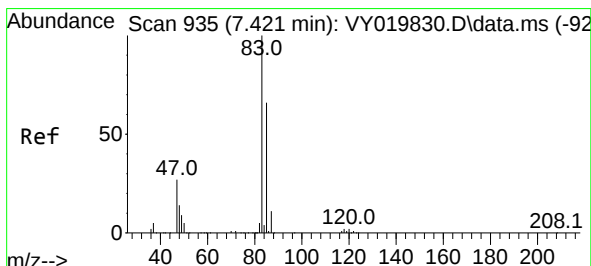
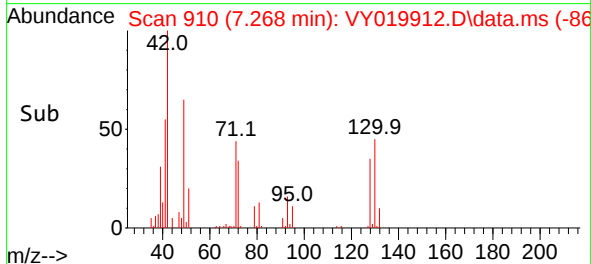
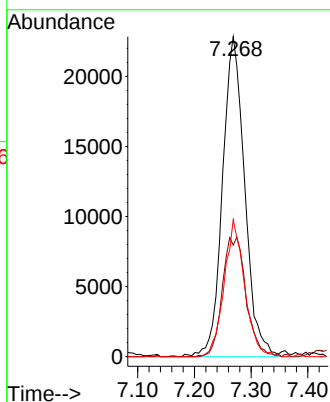
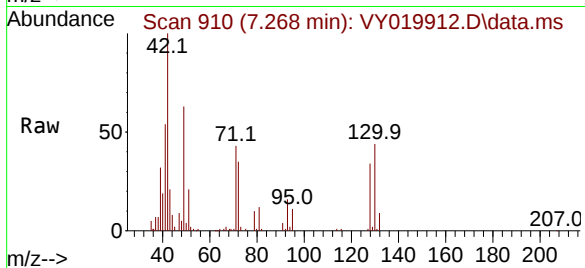
#29  
Tetrahydrofuran  
Concen: 97.094 ug/l  
RT: 7.268 min Scan# 910  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion: 42 Resp: 6213  
Ion Ratio Lower Upper  
42 100  
72 39.9 43.0 64.4  
71 39.4 40.8 61.2

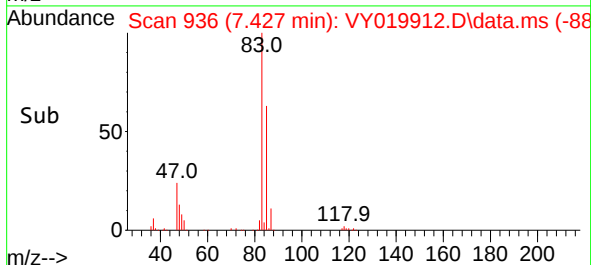
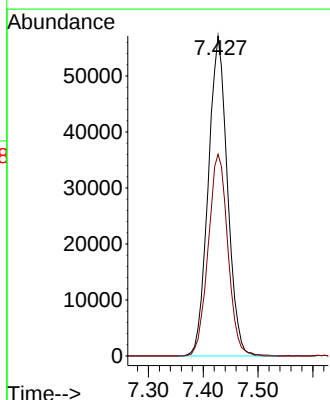
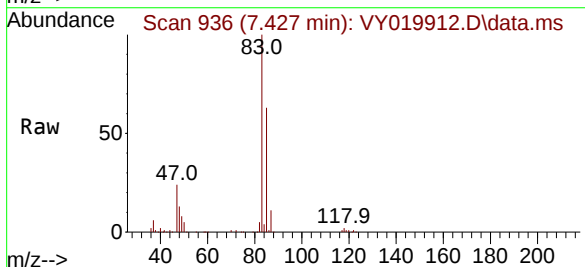
Manual Integrations  
APPROVED

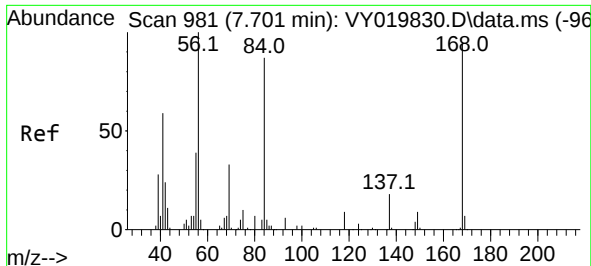
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#30  
Chloroform  
Concen: 22.206 ug/l  
RT: 7.427 min Scan# 936  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

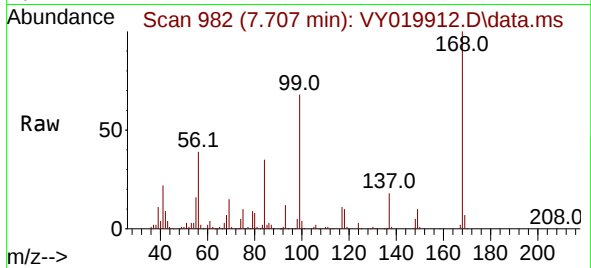
Tgt Ion: 83 Resp: 138601  
Ion Ratio Lower Upper  
83 100  
85 63.0 52.2 78.4





#31  
Cyclohexane  
Concen: 20.037 ug/l  
RT: 7.707 min Scan# 981  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

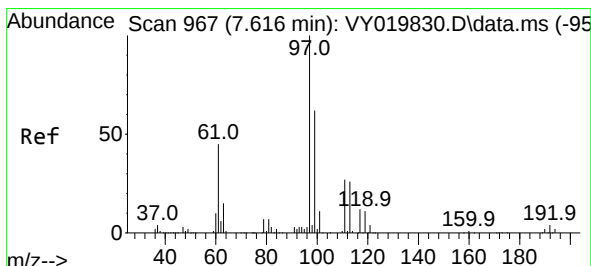
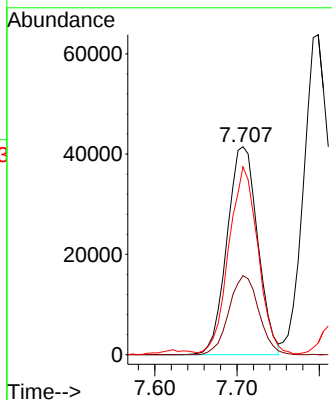
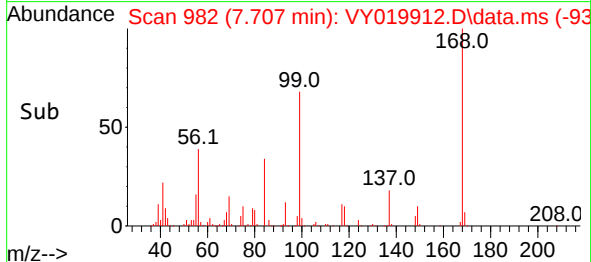
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 56 Resp: 107690  
Ion Ratio Lower Upper  
56 100  
69 38.0 28.7 43.1  
84 88.7 77.7 116.5

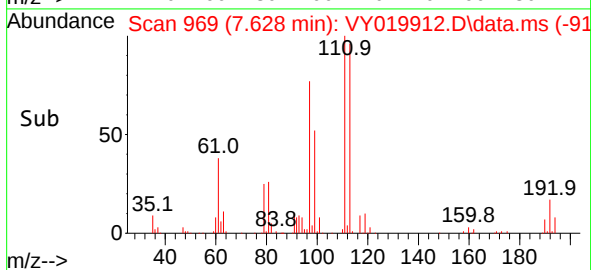
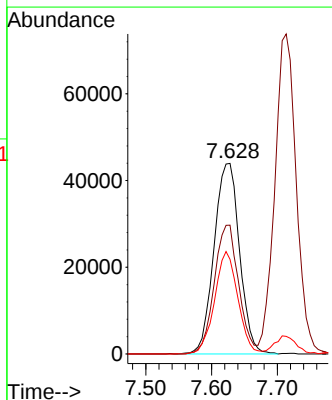
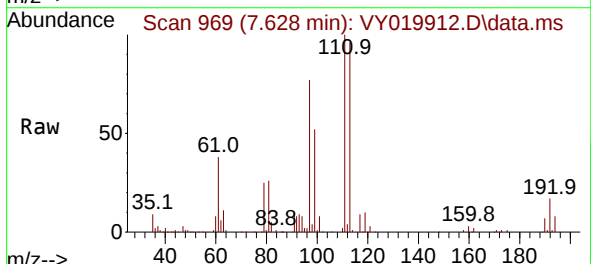
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#32  
1,1,1-Trichloroethane  
Concen: 21.694 ug/l  
RT: 7.628 min Scan# 969  
Delta R.T. 0.013 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion: 97 Resp: 118661  
Ion Ratio Lower Upper  
97 100  
99 64.9 50.3 75.5  
61 49.1 32.6 48.8#





#33

1,2-Dichloroethane-d4

Concen: 53.776 ug/l

RT: 8.067 min Scan# 1040

Delta R.T. 0.007 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBSD01

Tgt Ion: 65 Resp: 17298

Ion Ratio Lower Upper

65 100

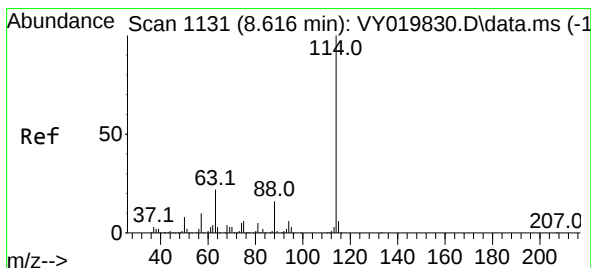
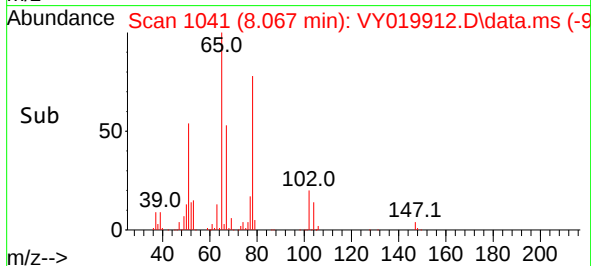
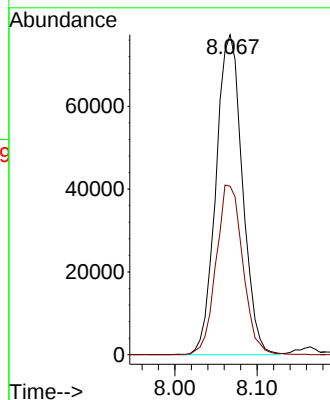
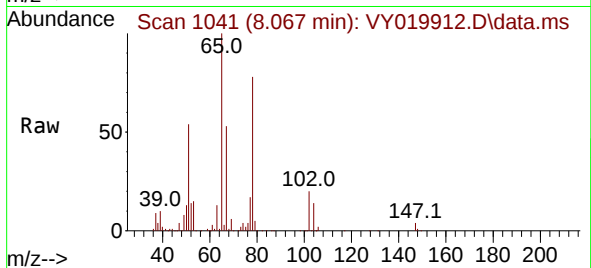
67 53.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

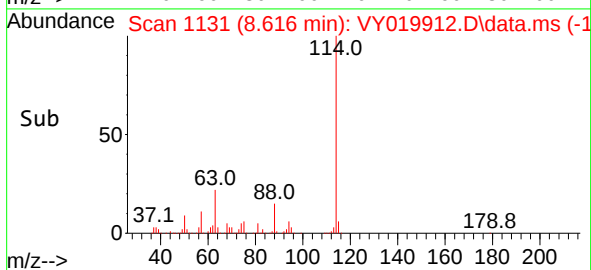
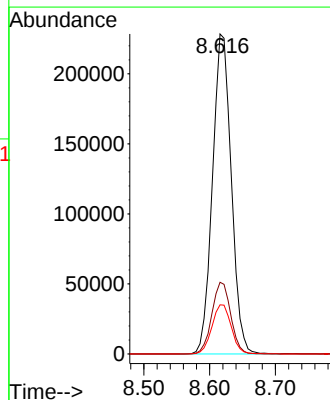
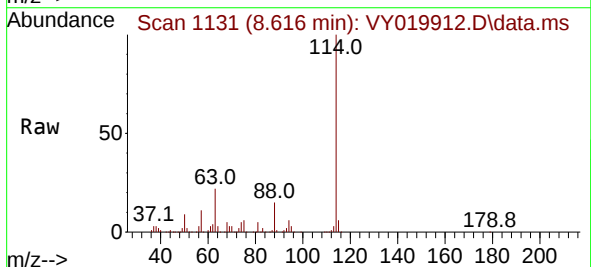
Tgt Ion:114 Resp: 454478

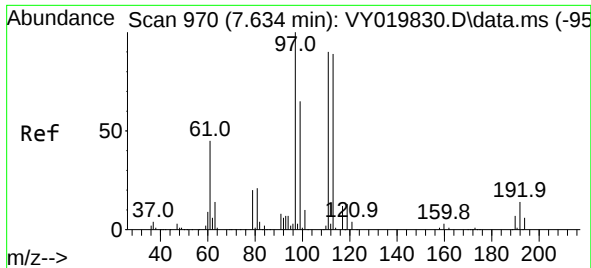
Ion Ratio Lower Upper

114 100

63 22.4 0.0 35.0

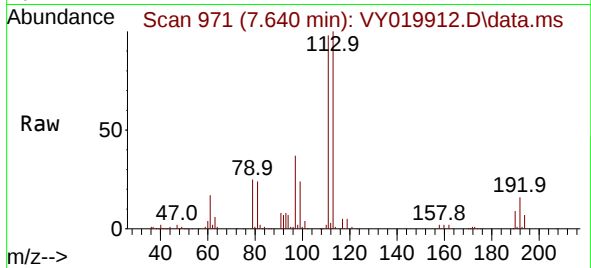
88 15.3 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 56.841 ug/l  
RT: 7.640 min Scan# 91  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

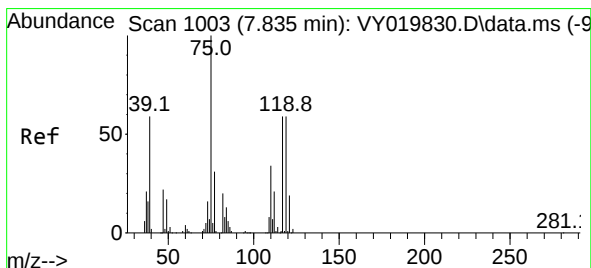
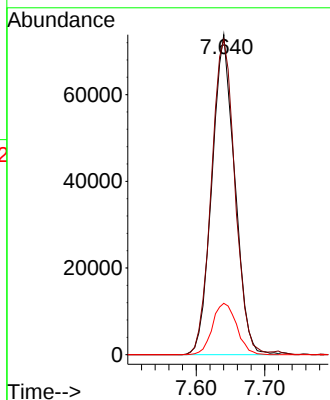
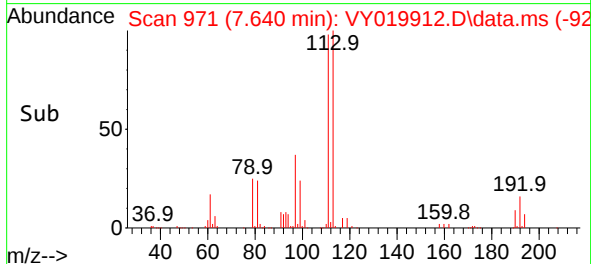
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



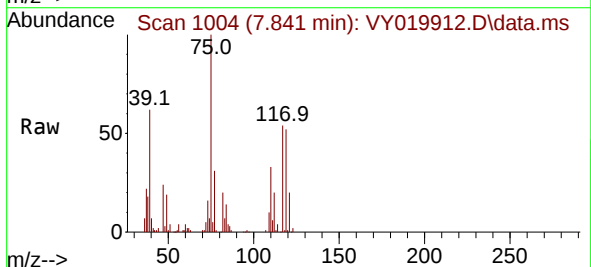
Tgt Ion: 113 Resp: 170469  
Ion Ratio Lower Upper  
113 100  
111 101.7 82.2 123.4  
192 17.0 15.9 23.9

Manual Integrations  
APPROVED

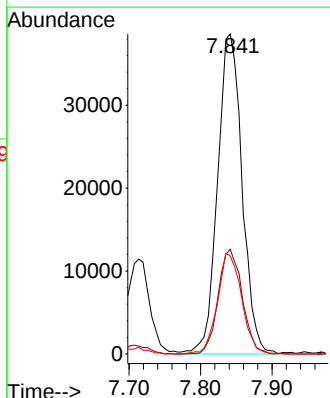
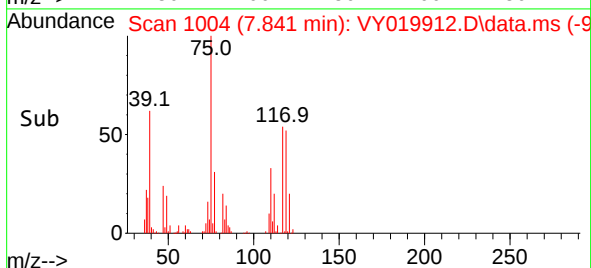
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

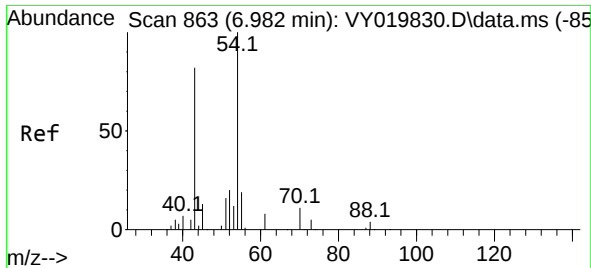


#36  
1,1-Dichloropropene  
Concen: 21.301 ug/l  
RT: 7.841 min Scan# 1004  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



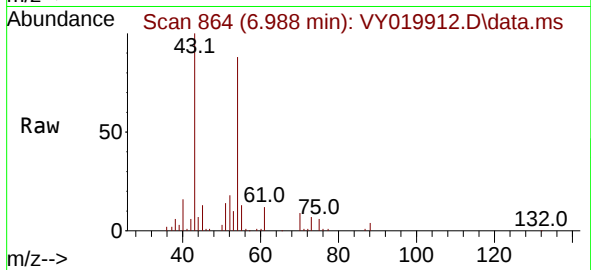
Tgt Ion: 75 Resp: 92033  
Ion Ratio Lower Upper  
75 100  
110 31.9 19.0 57.0  
77 30.9 25.3 37.9





#37  
Ethyl Acetate  
Concen: 19.808 ug/l  
RT: 6.988 min Scan# 80  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

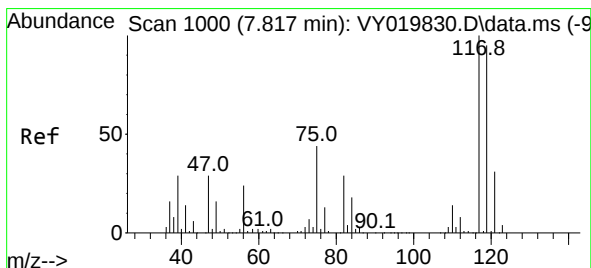
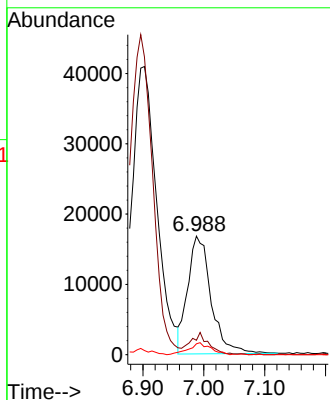
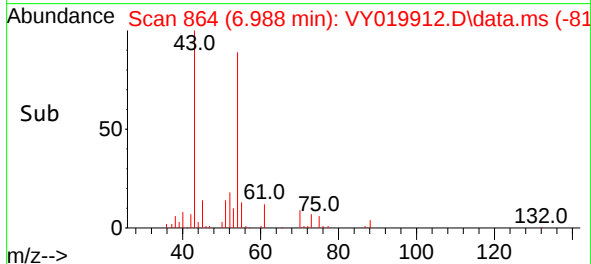
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 43 Resp: 4462  
Ion Ratio Lower Upper  
43 100  
61 13.6 12.6 19.0  
70 9.4 7.8 11.8

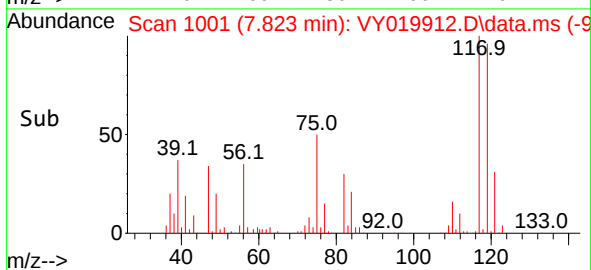
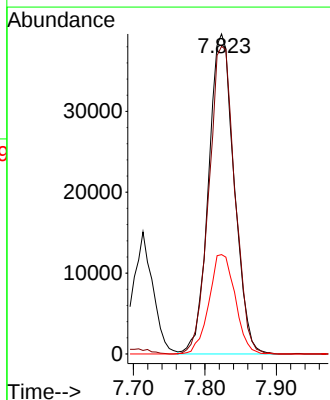
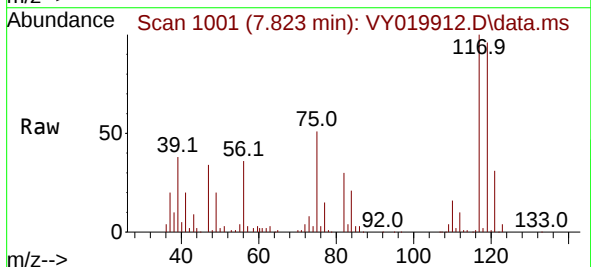
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#38  
Carbon Tetrachloride  
Concen: 21.262 ug/l  
RT: 7.823 min Scan# 1001  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

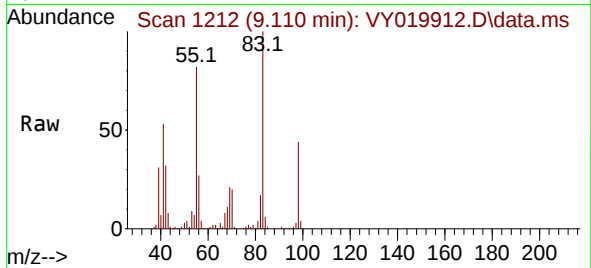
Tgt Ion:117 Resp: 98481  
Ion Ratio Lower Upper  
117 100  
119 96.1 75.8 113.6  
121 31.0 24.0 36.0





#39  
Methylcyclohexane  
Concen: 20.164 ug/l  
RT: 9.110 min Scan# 10977  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

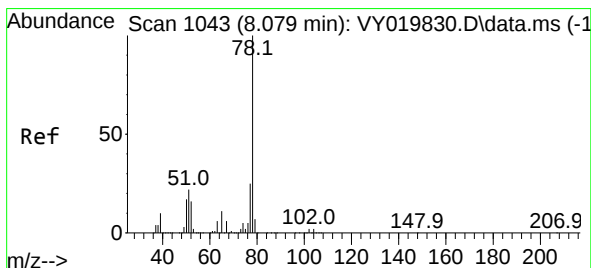
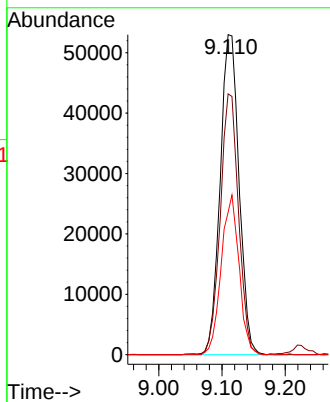
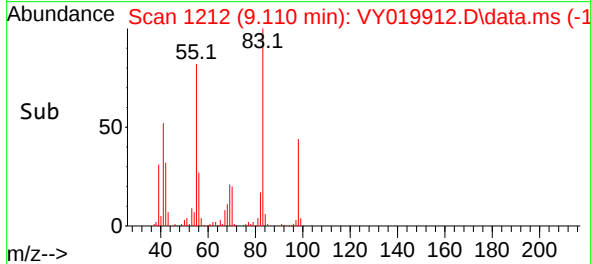
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



Tgt Ion: 83 Resp: 10977  
Ion Ratio Lower Upper  
83 100  
55 81.5 51.5 77.3  
98 44.5 40.5 60.7

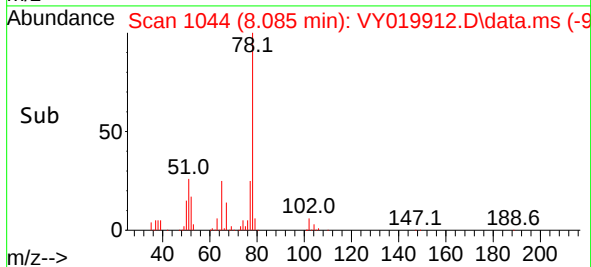
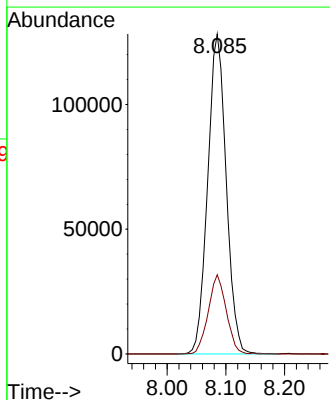
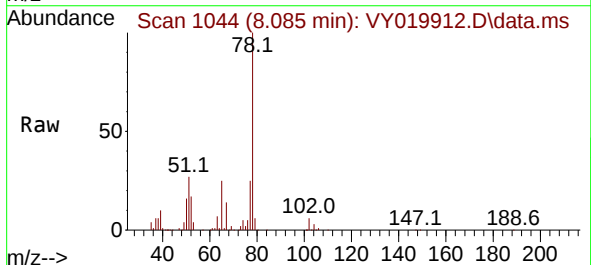
Manual Integrations  
APPROVED

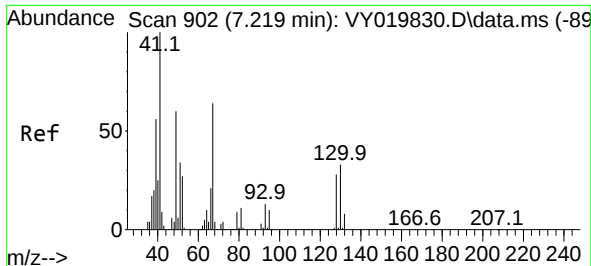
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#40  
Benzene  
Concen: 21.445 ug/l  
RT: 8.085 min Scan# 1044  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

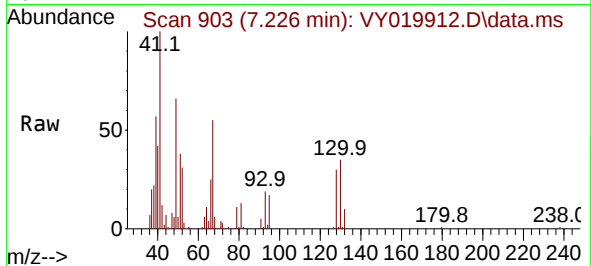
Tgt Ion: 78 Resp: 280414  
Ion Ratio Lower Upper  
78 100  
77 24.7 19.5 29.3





#41  
Methacrylonitrile  
Concen: 22.260 ug/l  
RT: 7.226 min Scan# 902  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

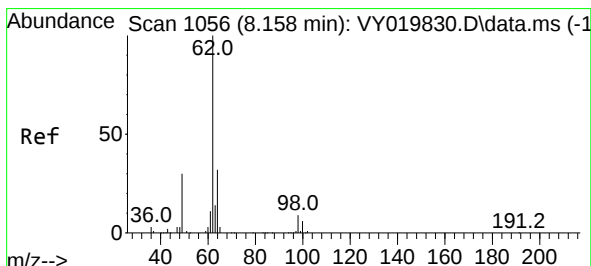
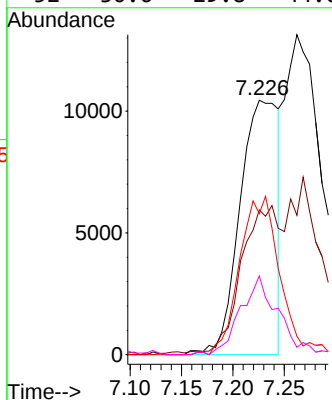
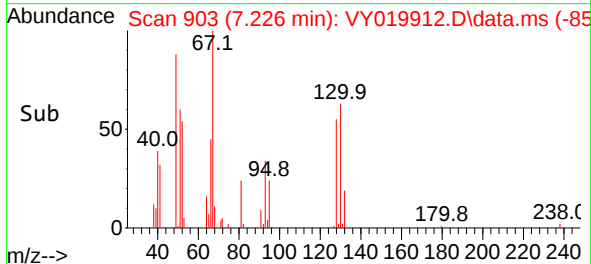
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



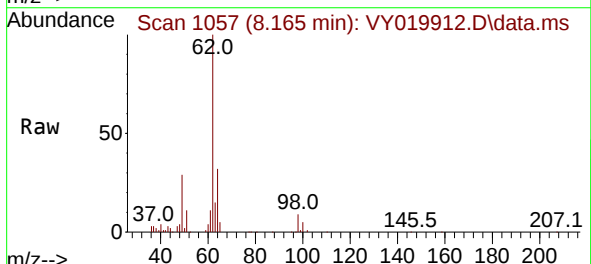
Tgt Ion: 41 Resp: 2714  
Ion Ratio Lower Upper  
41 100  
39 61.2 48.0 72.0  
67 65.6 75.1 112.7  
52 30.6 29.8 44.6

Manual Integrations  
APPROVED

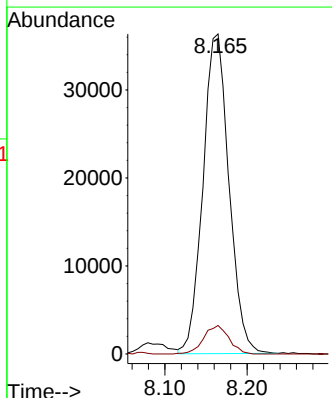
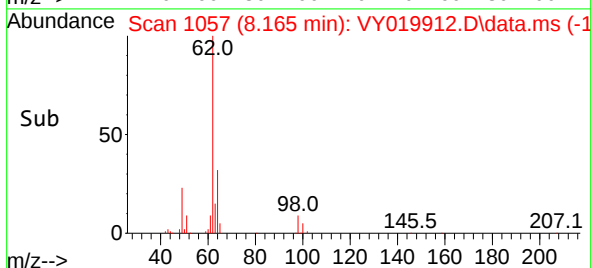
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

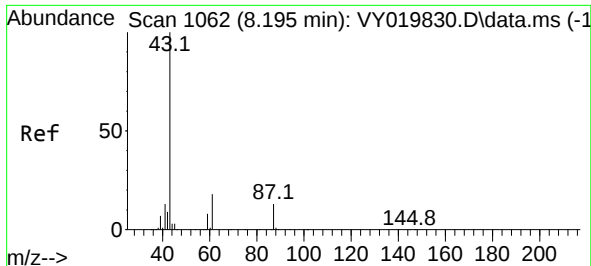


#42  
1,2-Dichloroethane  
Concen: 21.267 ug/l  
RT: 8.165 min Scan# 1057  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



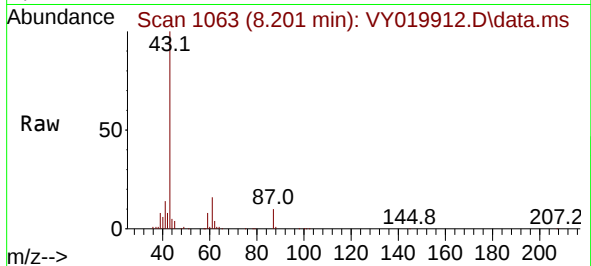
Tgt Ion: 62 Resp: 79891  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 19.832 ug/l  
RT: 8.201 min Scan# 1063  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

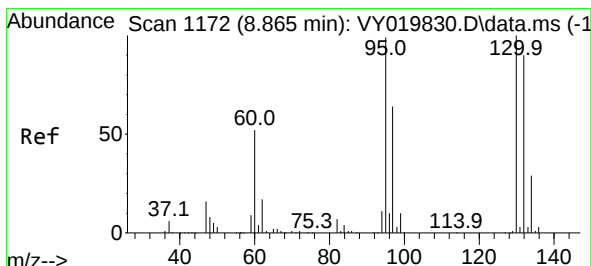
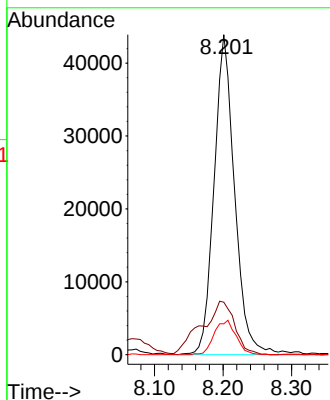
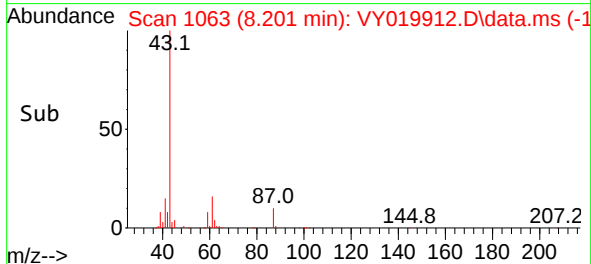
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



Tgt Ion: 43 Resp: 91120  
Ion Ratio Lower Upper  
43 100  
61 26.8 27.9 41.9  
87 11.5 13.1 19.7

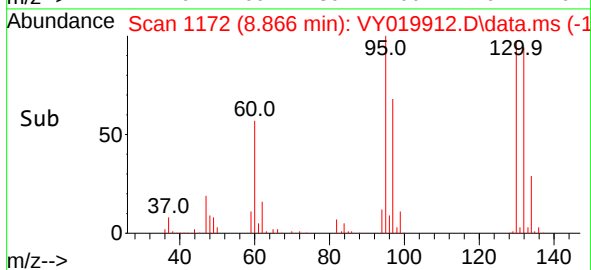
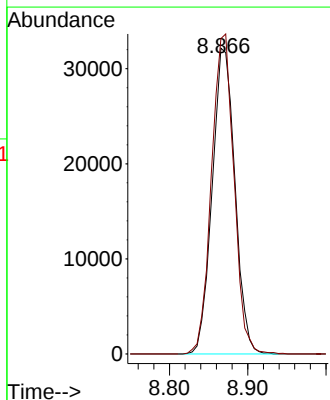
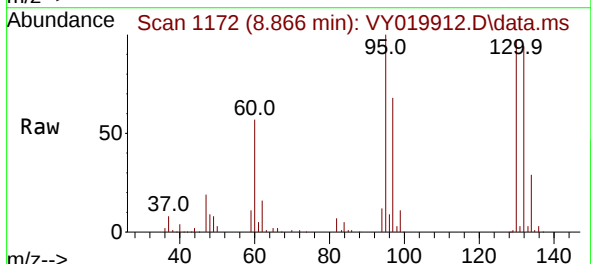
Manual Integrations  
APPROVED

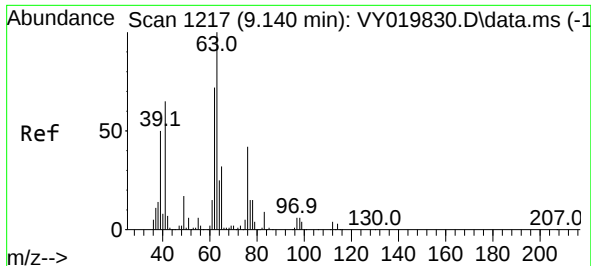
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#44  
Trichloroethene  
Concen: 20.482 ug/l  
RT: 8.866 min Scan# 1172  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion:130 Resp: 64866  
Ion Ratio Lower Upper  
130 100  
95 103.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 22.474 ug/l

RT: 9.146 min Scan# 1217

Delta R.T. 0.007 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 63 Resp: 7355

Ion Ratio Lower Upper

63 100

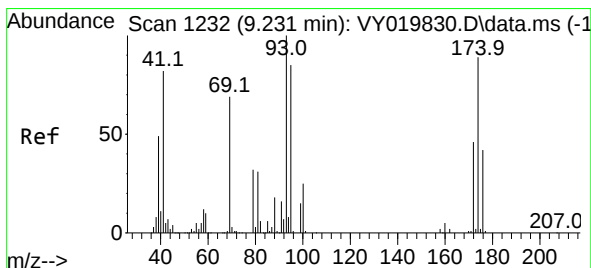
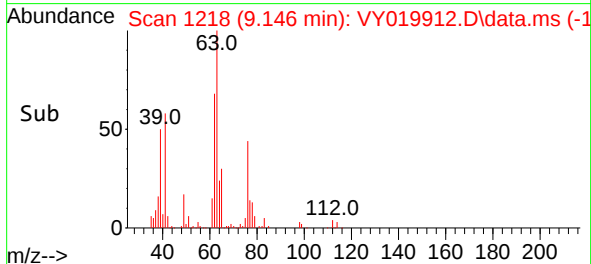
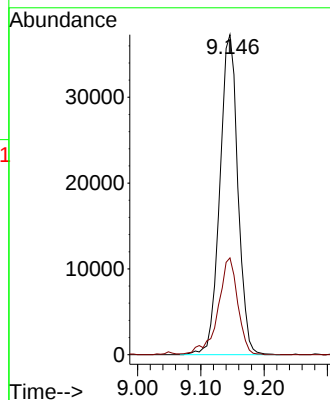
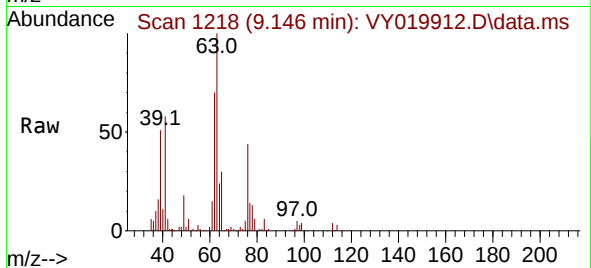
65 30.2 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#46

Dibromomethane

Concen: 20.581 ug/l

RT: 9.238 min Scan# 1233

Delta R.T. 0.007 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

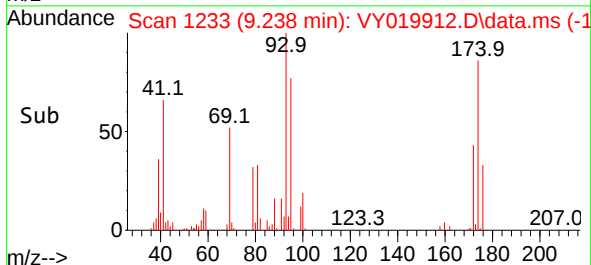
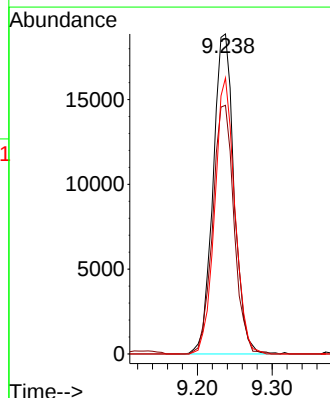
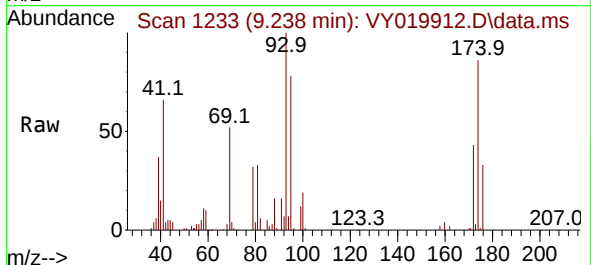
Tgt Ion: 93 Resp: 36802

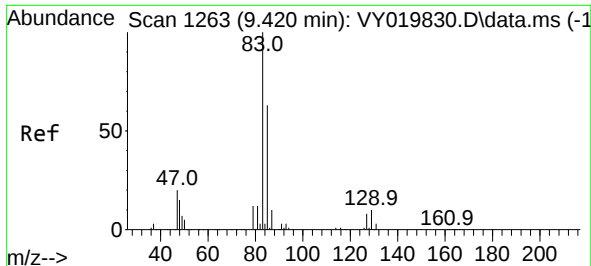
Ion Ratio Lower Upper

93 100

95 79.2 66.2 99.4

174 82.4 80.9 121.3





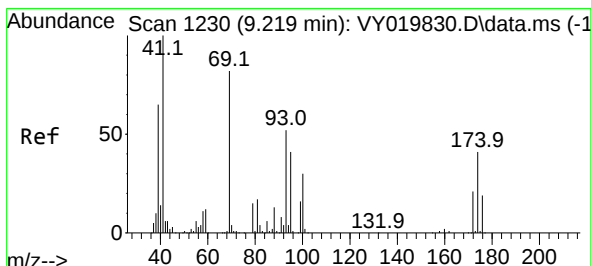
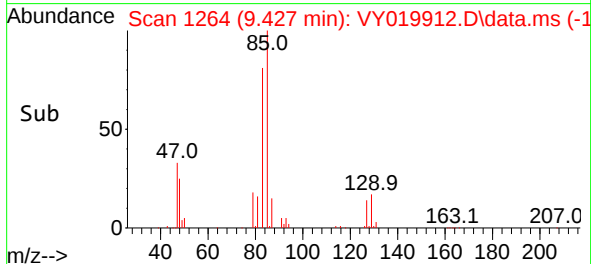
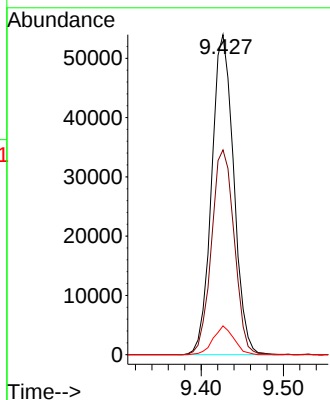
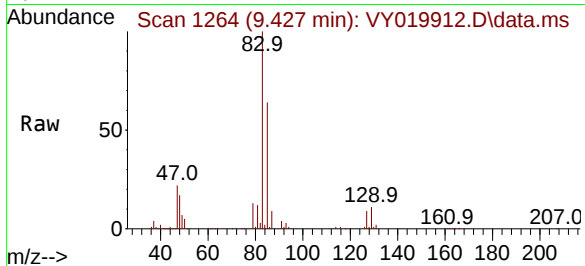
#47  
Bromodichloromethane  
Concen: 21.219 ug/l  
RT: 9.427 min Scan# 1263  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion: 83 Resp: 100714  
Ion Ratio Lower Upper  
83 100  
85 64.0 50.1 75.1  
127 9.0 7.4 11.0

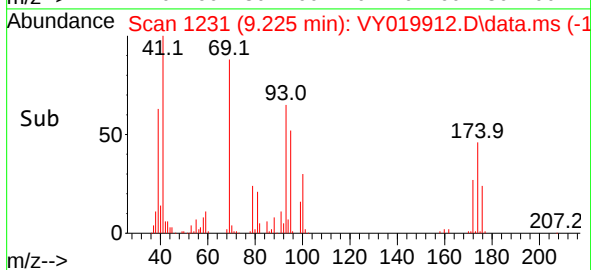
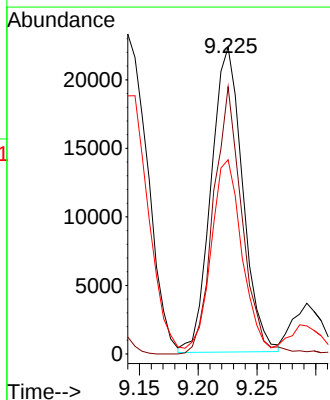
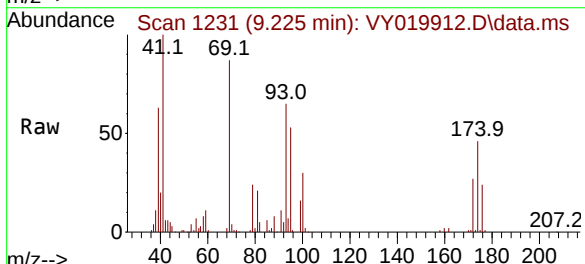
Manual Integrations  
APPROVED

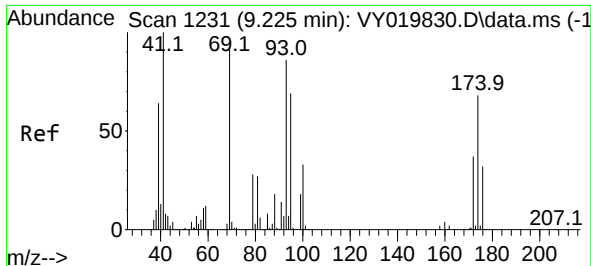
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#48  
Methyl methacrylate  
Concen: 20.606 ug/l  
RT: 9.225 min Scan# 1231  
Delta R.T. 0.007 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion: 41 Resp: 41647  
Ion Ratio Lower Upper  
41 100  
69 79.4 84.1 126.1#  
39 58.9 43.6 65.4





#49

1,4-Dioxane

Concen: 352.609 ug/l

RT: 9.238 min Scan# 1231

Delta R.T. 0.007 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

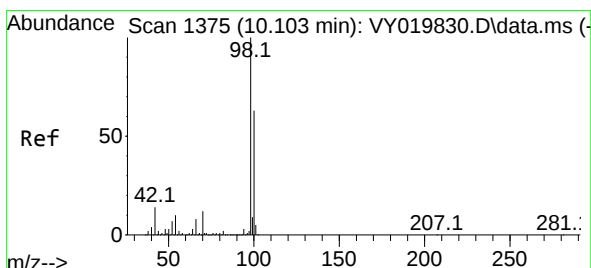
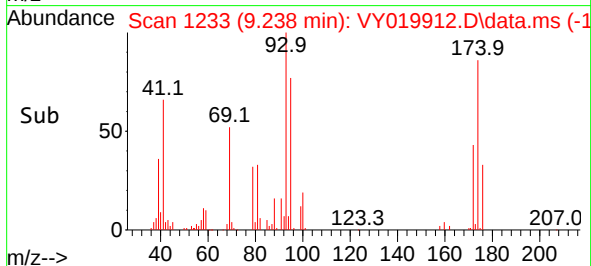
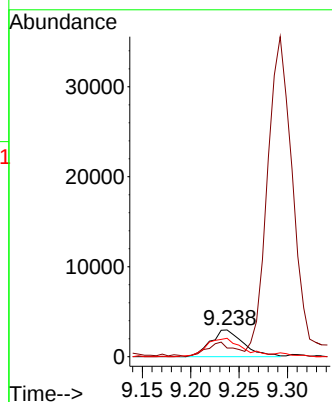
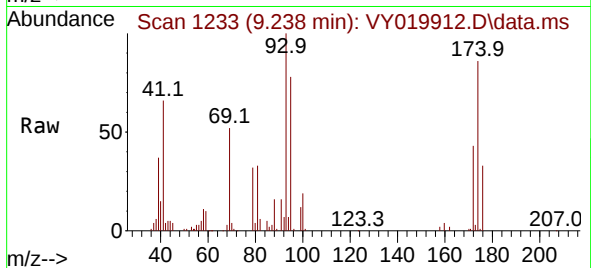
VY1016SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 705   |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 44.4     | 0.0 0.0     |
| 58 74.4     | 49.3 73.9   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#50

Toluene-d8

Concen: 56.429 ug/l

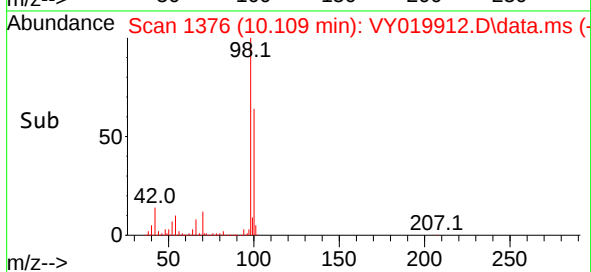
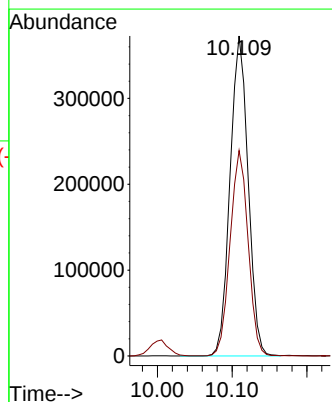
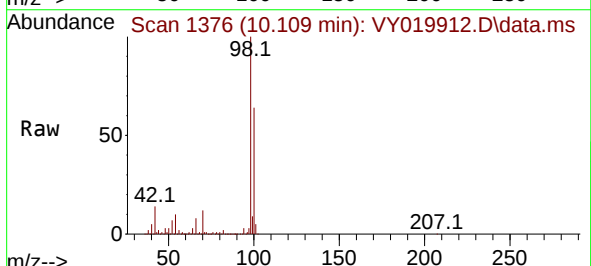
RT: 10.109 min Scan# 1376

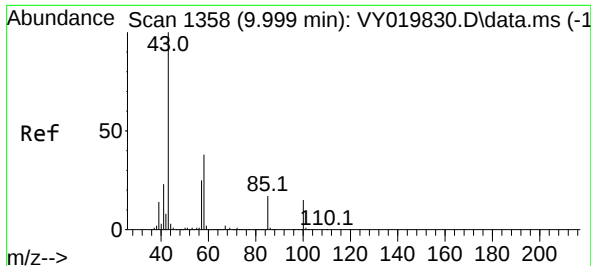
Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 624959 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.0    | 52.0 78.0    |





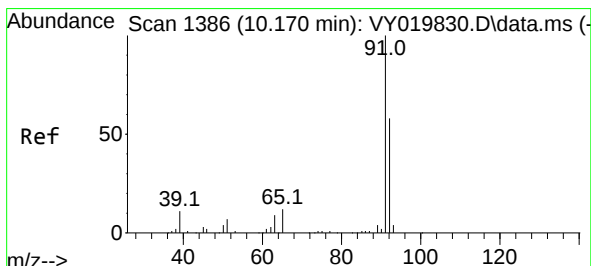
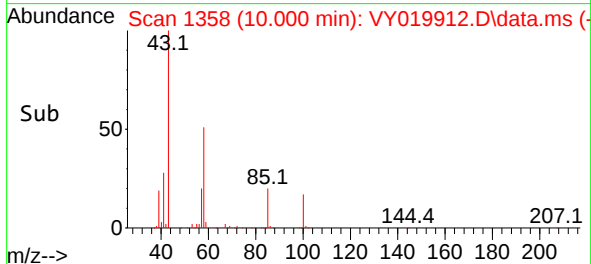
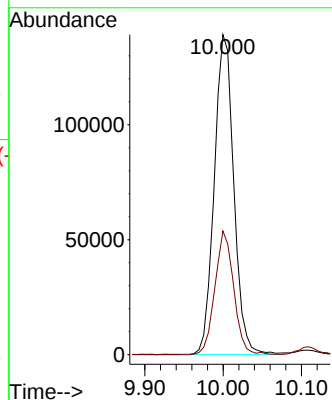
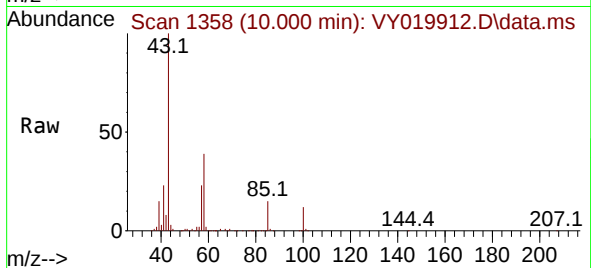
#51  
4-Methyl-2-Pentanone  
Concen: 102.659 ug/l  
RT: 10.000 min Scan# 1358  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion: 43 Resp: 240592  
Ion Ratio Lower Upper  
43 100  
58 37.4 35.7 53.5

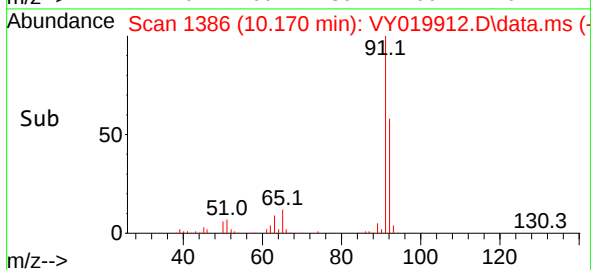
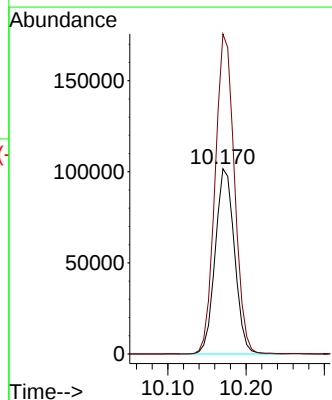
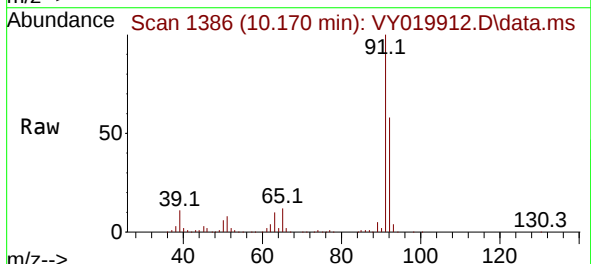
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#52  
Toluene  
Concen: 21.347 ug/l  
RT: 10.170 min Scan# 1386  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion: 92 Resp: 174241  
Ion Ratio Lower Upper  
92 100  
91 173.0 139.0 208.6





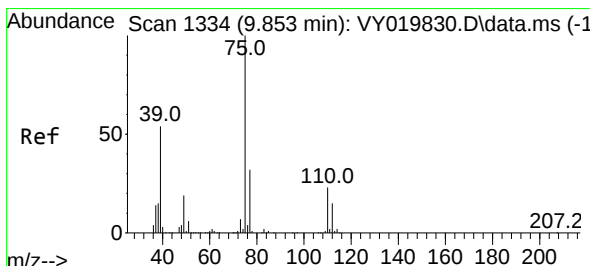
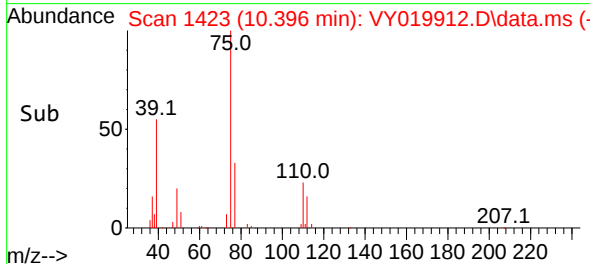
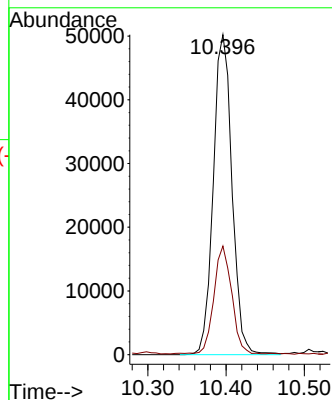
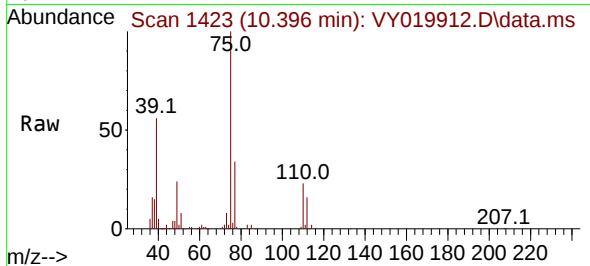
#53  
t-1,3-Dichloropropene  
Concen: 19.543 ug/l  
RT: 10.396 min Scan# 1422  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion: 75 Resp: 83458  
Ion Ratio Lower Upper  
75 100  
77 33.7 24.1 36.1

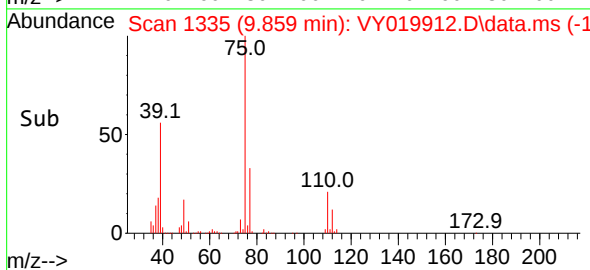
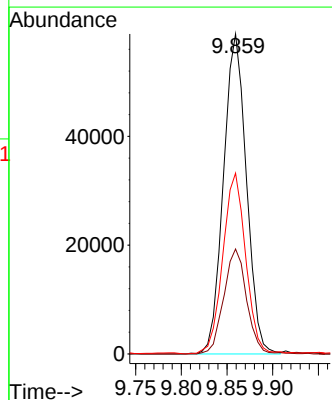
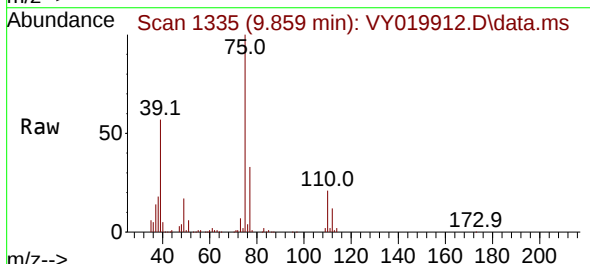
Manual Integrations  
APPROVED

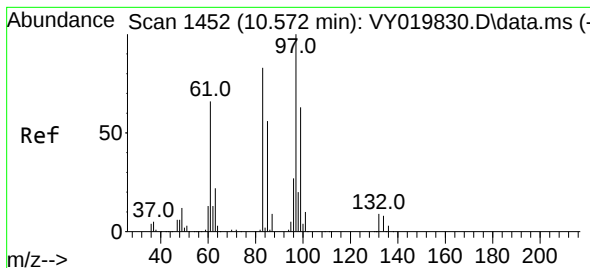
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#54  
cis-1,3-Dichloropropene  
Concen: 20.358 ug/l  
RT: 9.859 min Scan# 1335  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion: 75 Resp: 102584  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.4 38.0  
39 56.4 29.8 44.6#





#55

1,1,2-Trichloroethane

Concen: 20.900 ug/l

RT: 10.573 min Scan# 1452

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 97 Resp: 49238

Ion Ratio Lower Upper

97 100

83 78.9 67.5 101.3

85 56.5 42.9 64.3

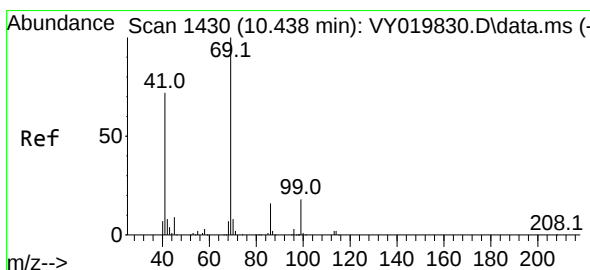
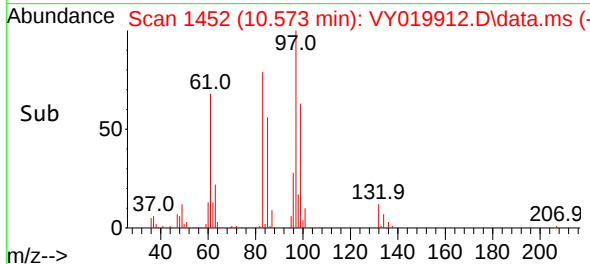
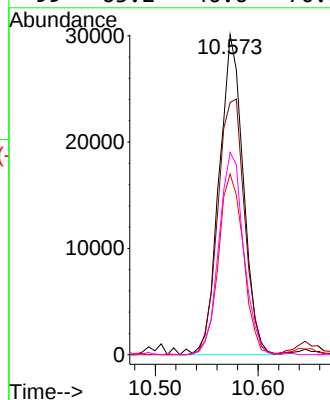
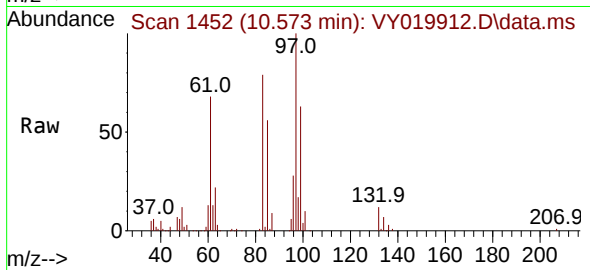
99 63.2 46.6 70.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#56

Ethyl methacrylate

Concen: 19.763 ug/l

RT: 10.439 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

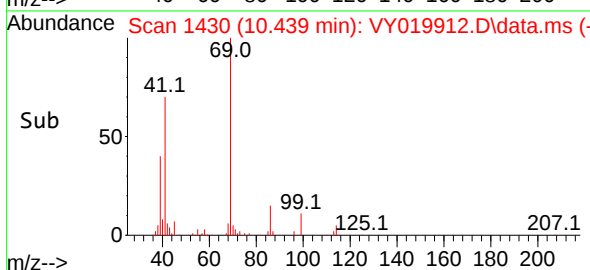
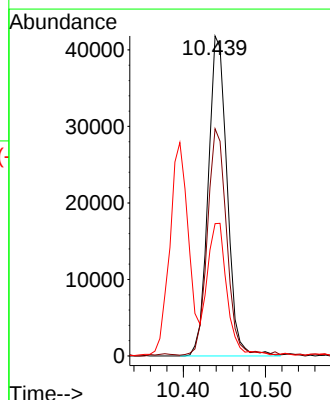
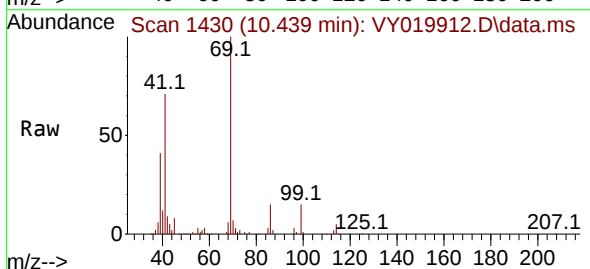
Tgt Ion: 69 Resp: 66810

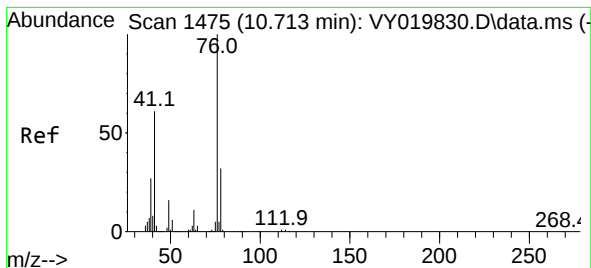
Ion Ratio Lower Upper

69 100

41 72.0 42.3 63.5#

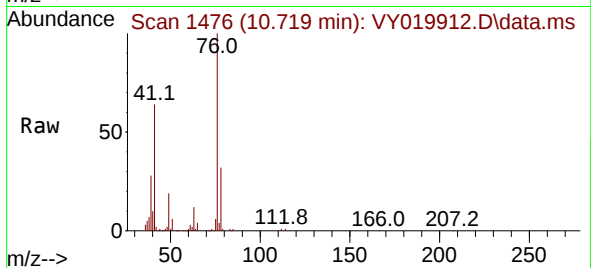
39 41.7 22.9 34.3#





#57  
1,3-Dichloropropane  
Concen: 20.795 ug/l  
RT: 10.719 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

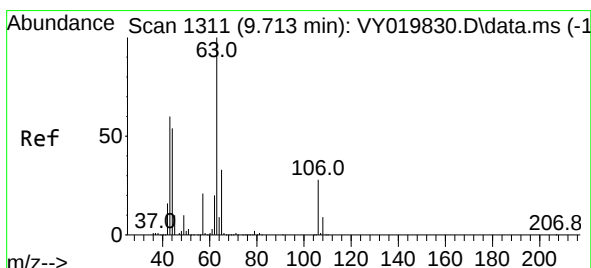
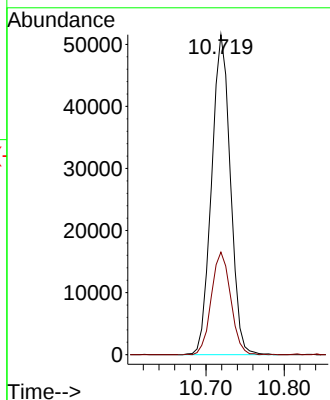
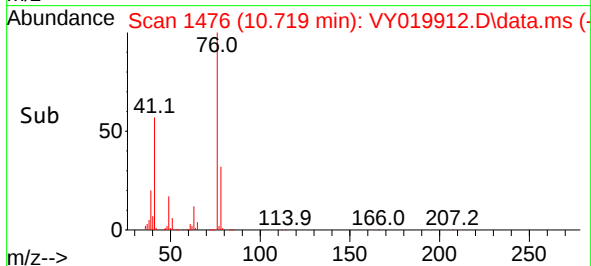
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



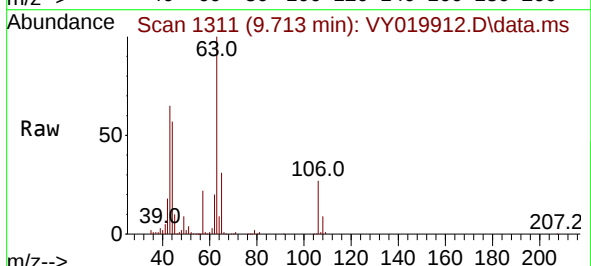
Tgt Ion: 76 Resp: 86030  
Ion Ratio Lower Upper  
76 100  
78 33.0 26.2 39.4

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APPROVED

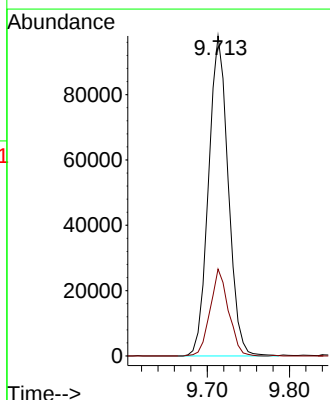
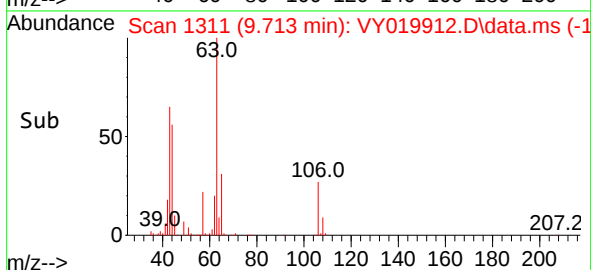
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

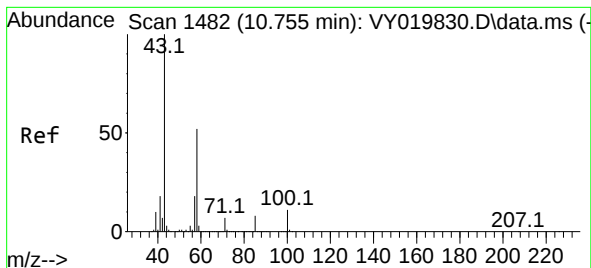


#58  
2-Chloroethyl Vinyl ether  
Concen: 103.510 ug/l  
RT: 9.713 min Scan# 1311  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



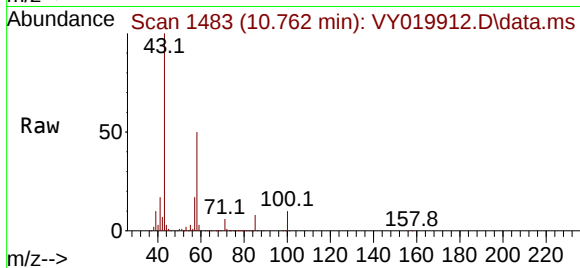
Tgt Ion: 63 Resp: 162897  
Ion Ratio Lower Upper  
63 100  
106 25.3 23.7 35.5





#59  
2-Hexanone  
Concen: 105.212 ug/l  
RT: 10.762 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

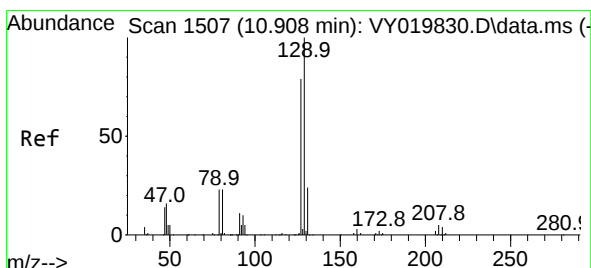
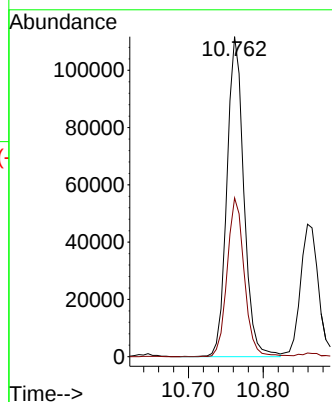
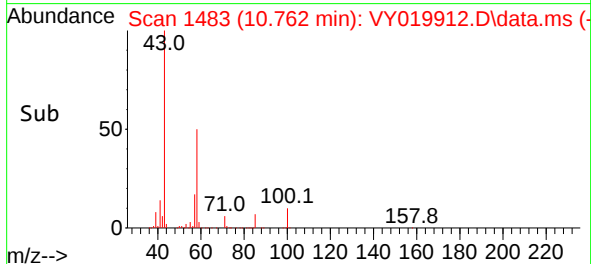
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



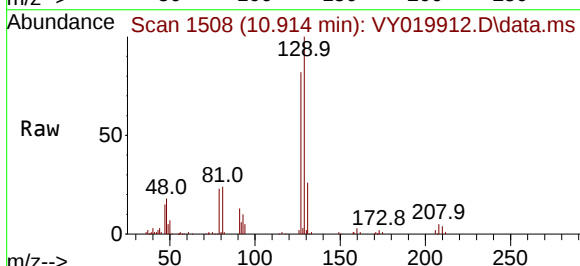
Tgt Ion: 43 Resp: 17611  
Ion Ratio Lower Upper  
43 100  
58 50.2 31.4 94.0

Manual Integrations  
APPROVED

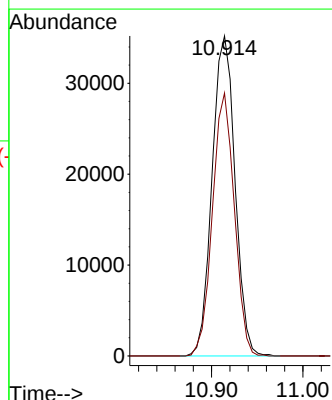
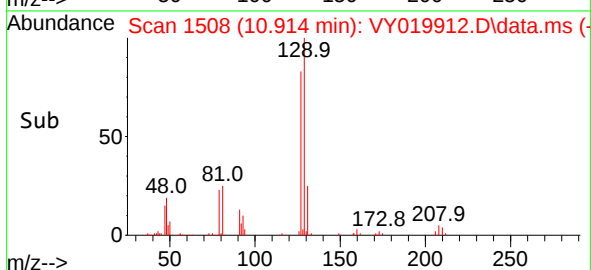
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

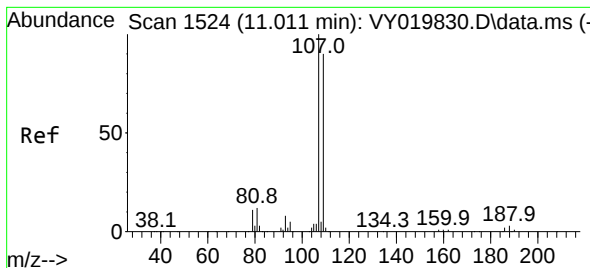


#60  
Dibromochloromethane  
Concen: 20.264 ug/l  
RT: 10.914 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



Tgt Ion:129 Resp: 61275  
Ion Ratio Lower Upper  
129 100  
127 78.5 39.0 117.0





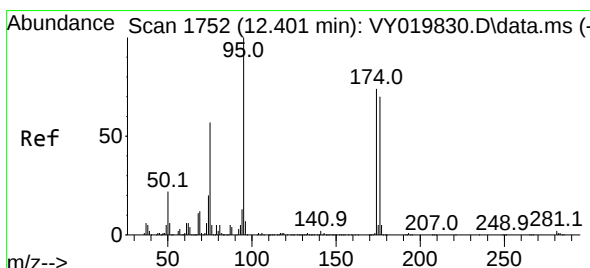
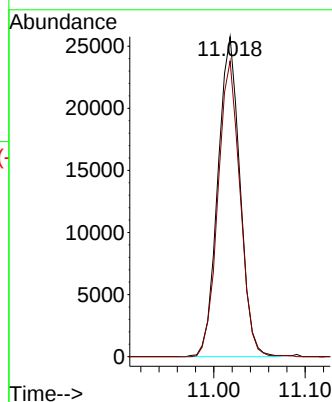
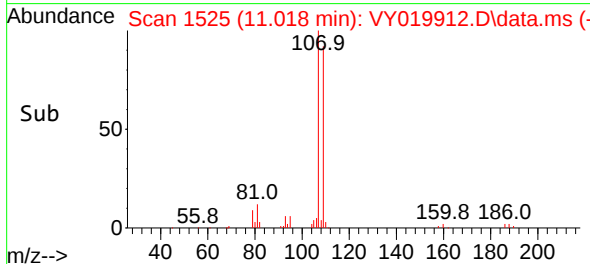
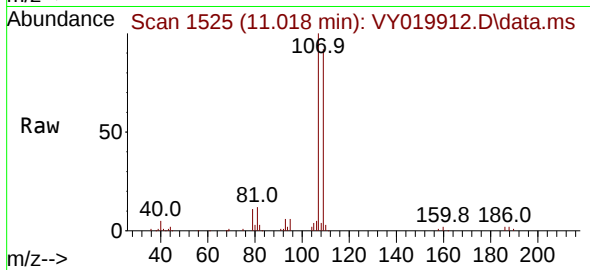
#61  
1,2-Dibromoethane  
Concen: 20.354 ug/l  
RT: 11.018 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion:107 Resp: 4333  
Ion Ratio Lower Upper  
107 100  
109 92.0 75.9 113.9

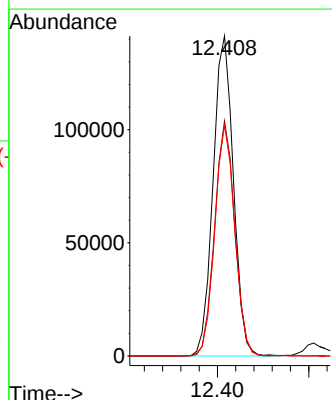
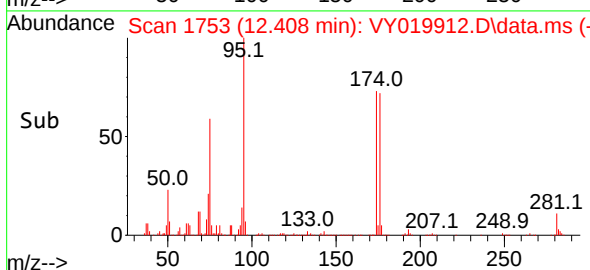
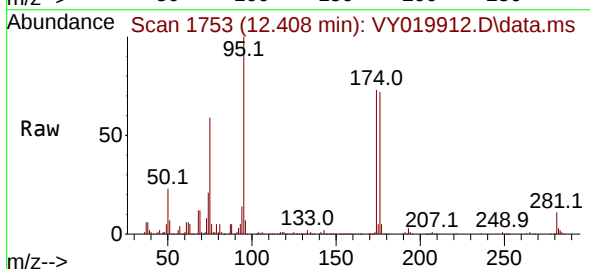
Manual Integrations  
APPROVED

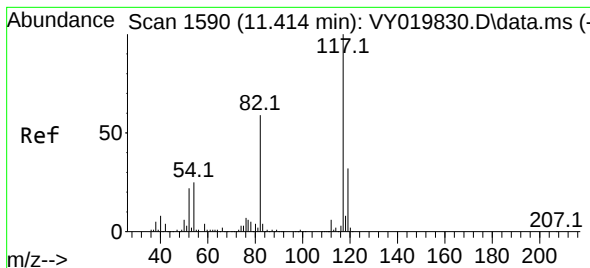
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#62  
4-Bromofluorobenzene  
Concen: 54.535 ug/l  
RT: 12.408 min Scan# 1753  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion: 95 Resp: 218236  
Ion Ratio Lower Upper  
95 100  
174 72.4 0.0 175.6  
176 71.0 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

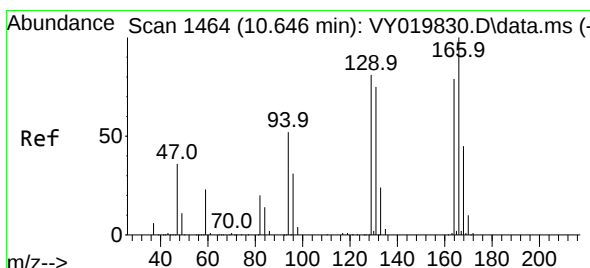
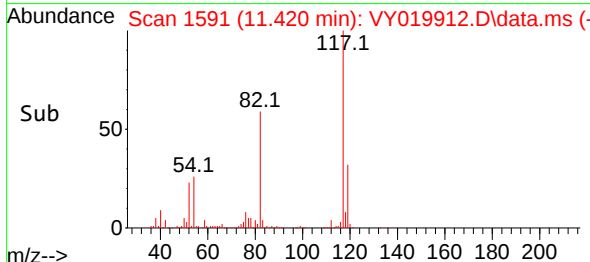
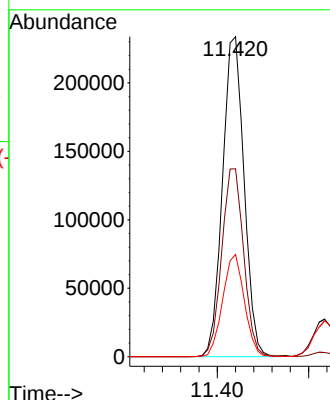
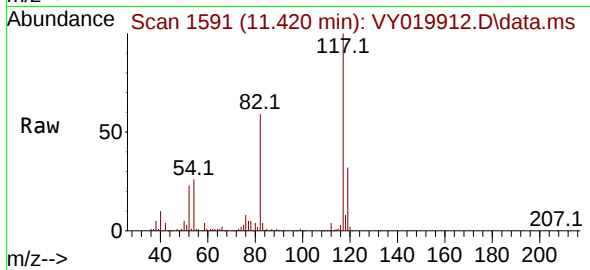
Tgt Ion:117 Resp: 38317

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 58.7  | 42.4  | 63.6  |
| 119 | 32.0  | 25.9  | 38.9  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#64

Tetrachloroethene

Concen: 20.030 ug/l

RT: 10.652 min Scan# 1465

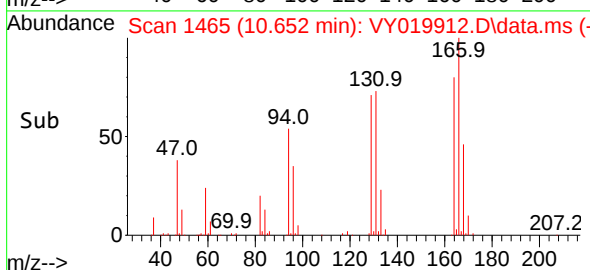
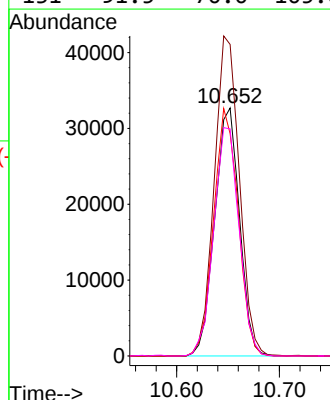
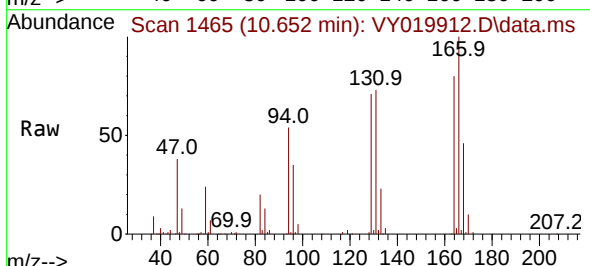
Delta R.T. 0.000 min

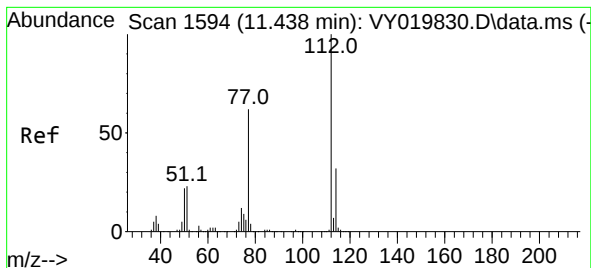
Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Tgt Ion:164 Resp: 54591

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 125.6 | 102.6 | 154.0 |
| 129 | 89.6  | 72.0  | 108.0 |
| 131 | 91.5  | 70.0  | 105.0 |





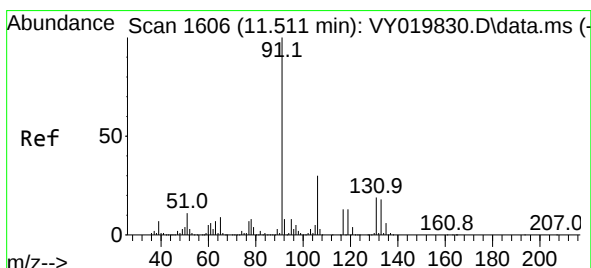
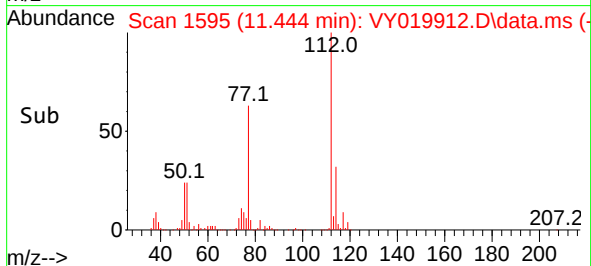
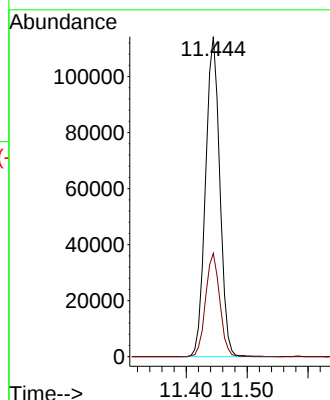
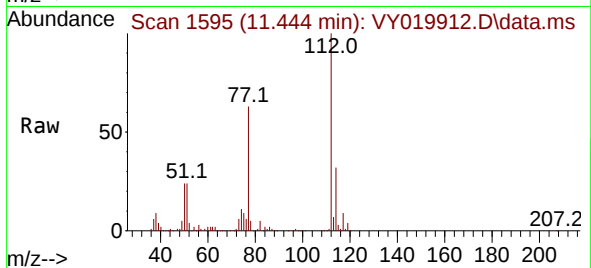
#65  
Chlorobenzene  
Concen: 21.171 ug/l  
RT: 11.444 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01

Tgt Ion:112 Resp: 18554  
Ion Ratio Lower Upper  
112 100  
114 32.3 26.4 39.6

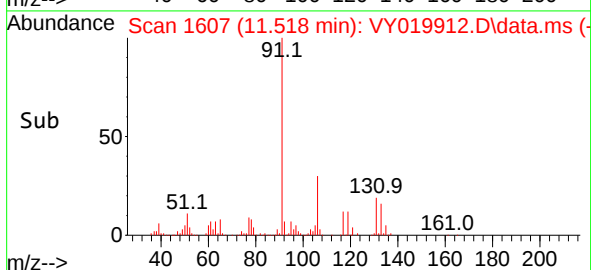
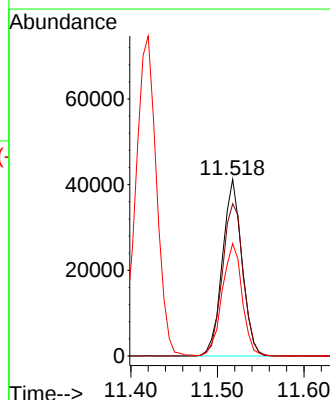
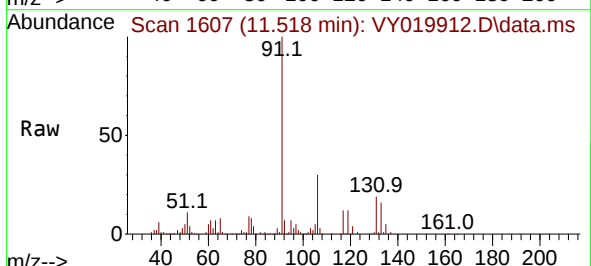
Manual Integrations  
APPROVED

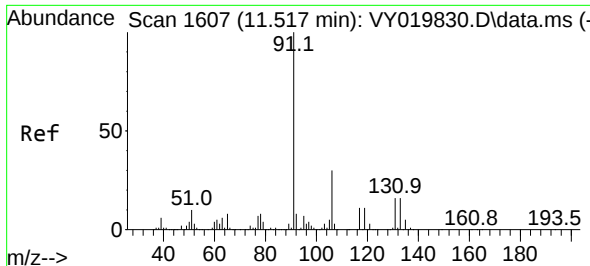
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 21.811 ug/l  
RT: 11.518 min Scan# 1607  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion:131 Resp: 64675  
Ion Ratio Lower Upper  
131 100  
133 92.1 47.8 143.3  
119 65.0 34.1 102.2





#67

Ethyl Benzene

Concen: 21.689 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 91 Resp: 34530

Ion Ratio Lower Upper

91 100

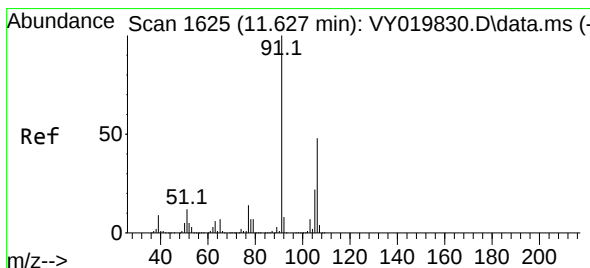
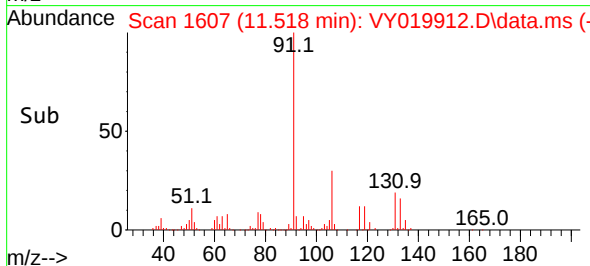
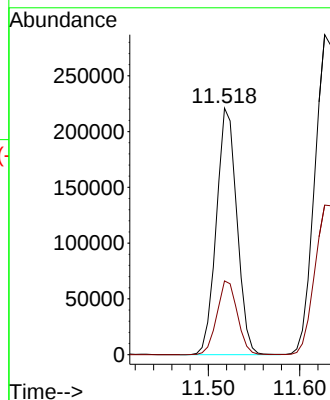
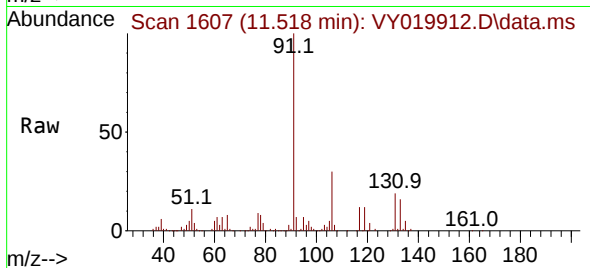
106 29.9 24.5 36.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#68

m/p-Xylenes

Concen: 42.495 ug/l

RT: 11.627 min Scan# 1625

Delta R.T. -0.006 min

Lab File: VY019912.D

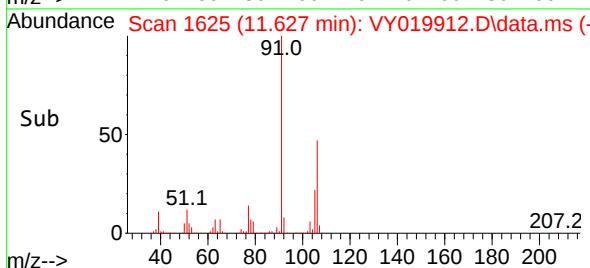
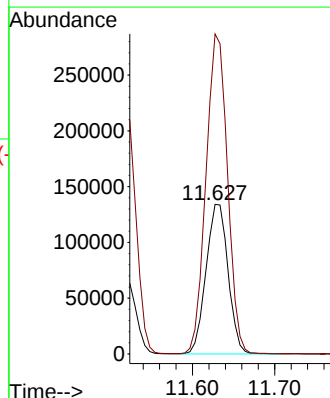
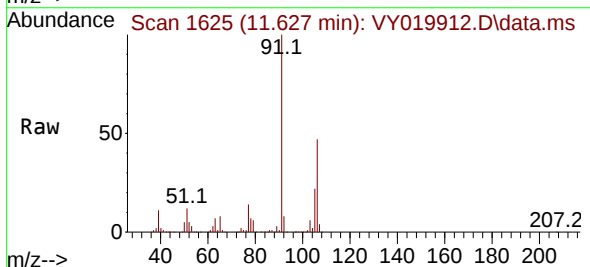
Acq: 16 Oct 2024 12:39

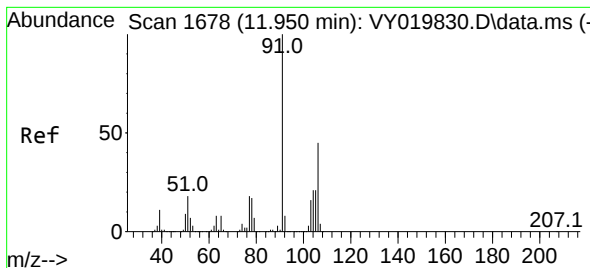
Tgt Ion:106 Resp: 249860

Ion Ratio Lower Upper

106 100

91 209.2 156.0 234.0





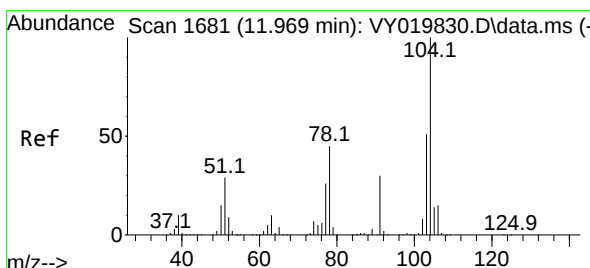
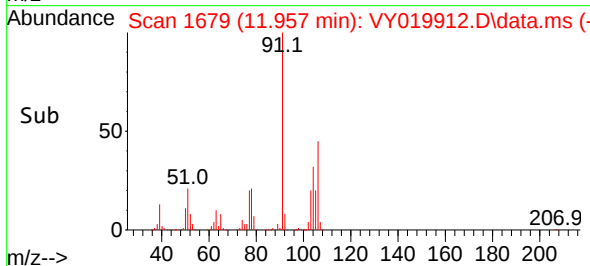
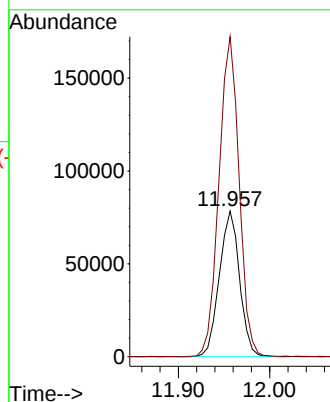
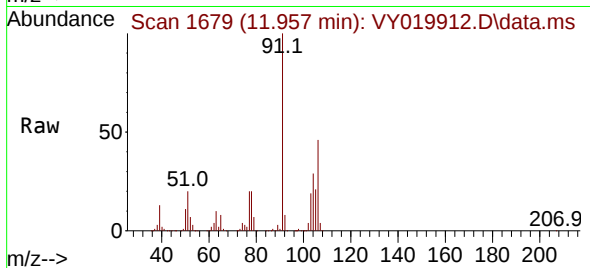
#69  
o-Xylene  
Concen: 21.323 ug/l  
RT: 11.957 min Scan# 1679  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion:106 Resp: 120458  
Ion Ratio Lower Upper  
106 100  
91 219.9 103.6 310.8

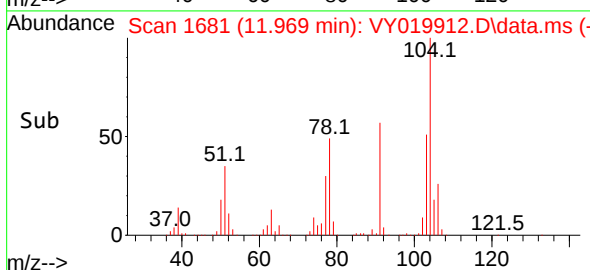
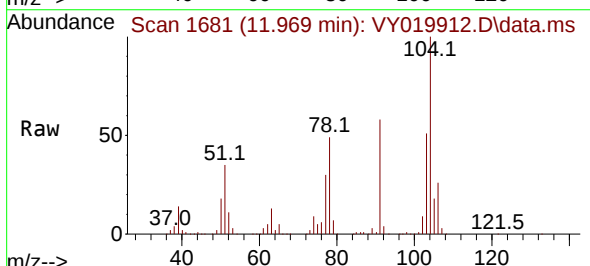
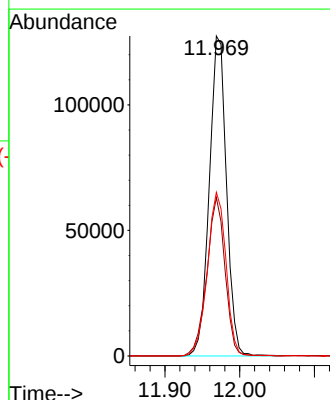
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#70  
Styrene  
Concen: 21.339 ug/l  
RT: 11.969 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion:104 Resp: 203391  
Ion Ratio Lower Upper  
104 100  
78 52.5 37.0 55.4  
103 55.6 44.2 66.2





#71

Bromoform

Concen: 19.450 ug/l

RT: 12.133 min Scan# 1707

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

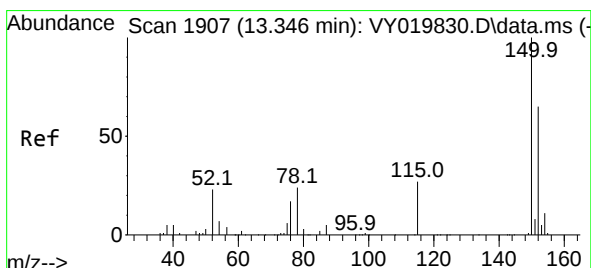
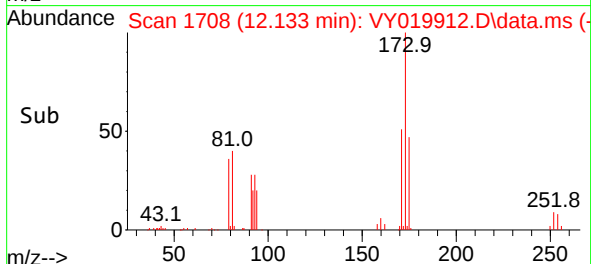
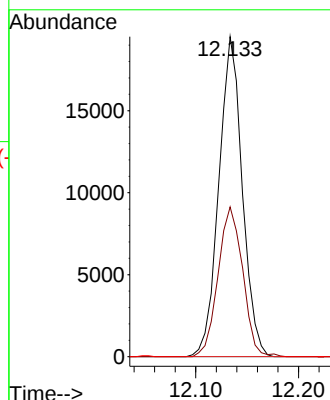
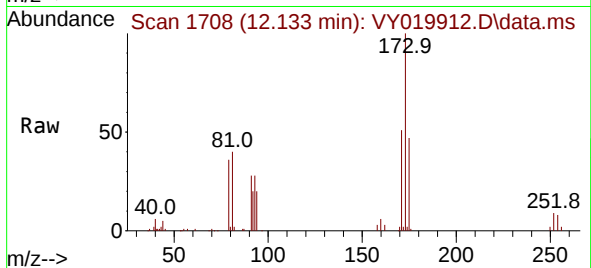
VY1016SBS01

Tgt Ion:173 Resp: 30875  
 Ion Ratio Lower Upper  
 173 100  
 175 49.1 25.1 75.3  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
 Supervised By :Semsettin Yesilyurt 10/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

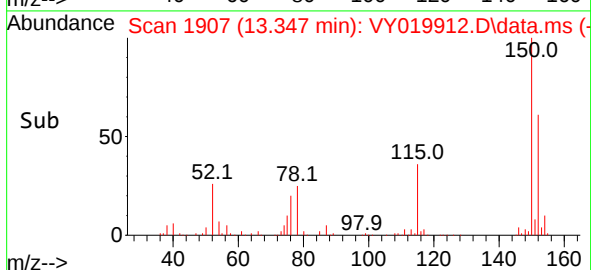
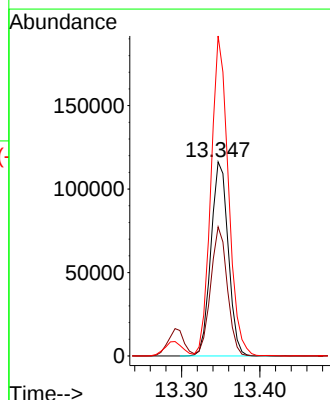
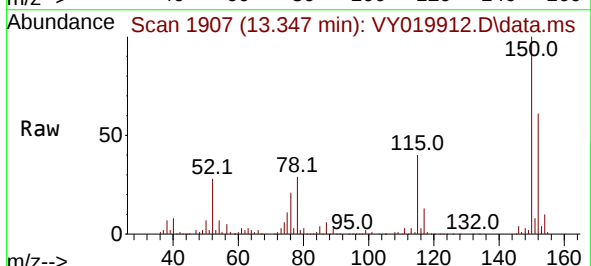
RT: 13.347 min Scan# 1907

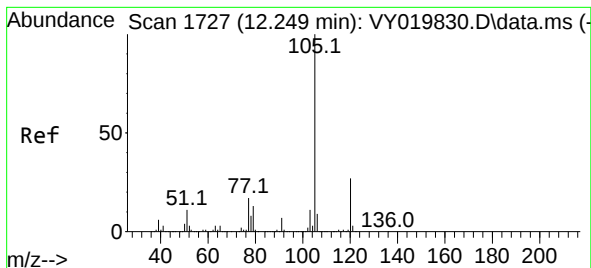
Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Tgt Ion:152 Resp: 178269  
 Ion Ratio Lower Upper  
 152 100  
 115 63.9 28.2 84.7  
 150 166.1 0.0 345.6





#73

Isopropylbenzene

Concen: 22.083 ug/l

RT: 12.255 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:105 Resp: 33112

Ion Ratio Lower Upper

105 100

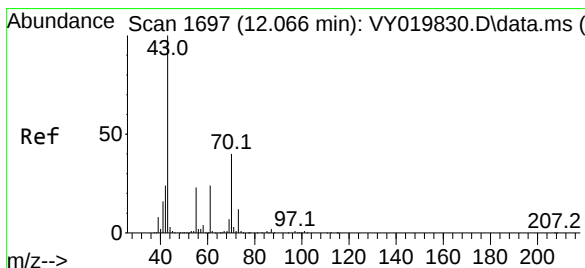
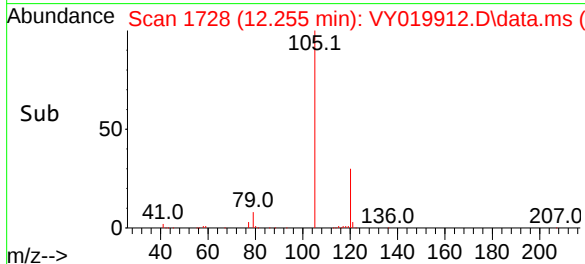
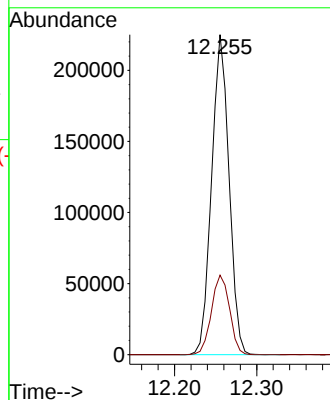
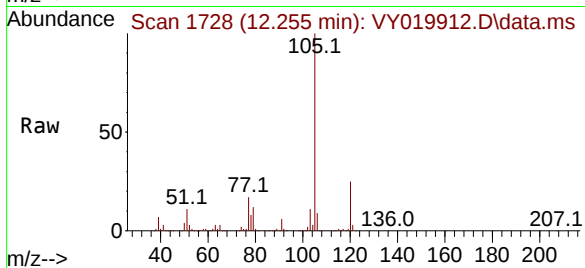
120 25.9 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#74

N-ethyl acetate

Concen: 19.715 ug/l

RT: 12.072 min Scan# 1698

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Tgt Ion: 43 Resp: 78298

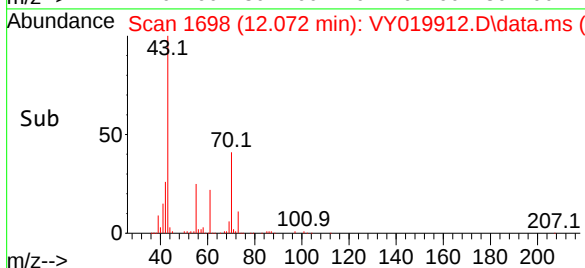
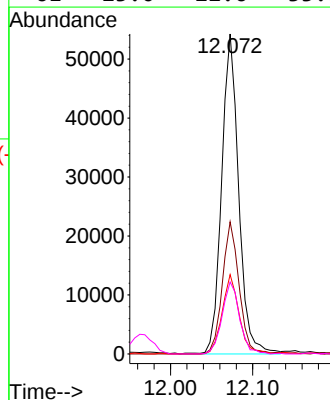
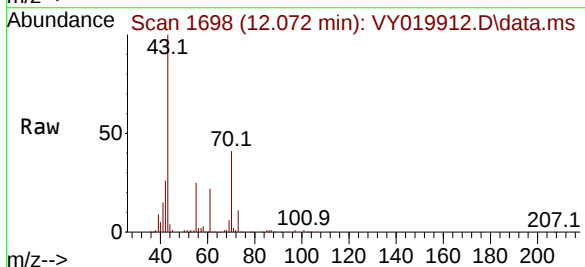
Ion Ratio Lower Upper

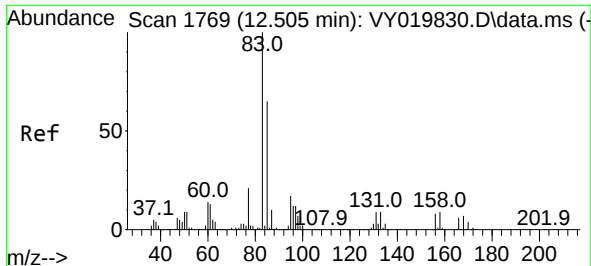
43 100

70 40.9 41.4 62.2#

55 24.6 23.3 34.9

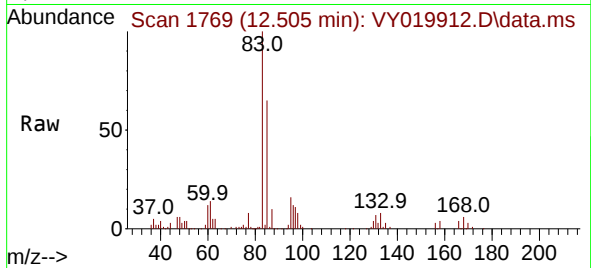
61 23.0 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.427 ug/l  
RT: 12.505 min Scan# 1769  
Delta R.T. -0.006 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

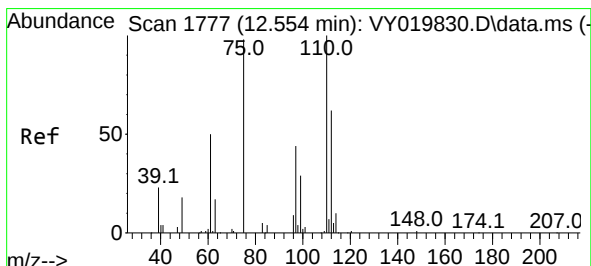
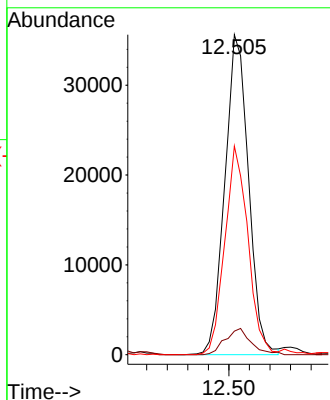
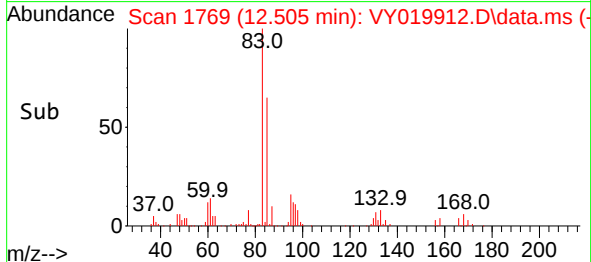
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



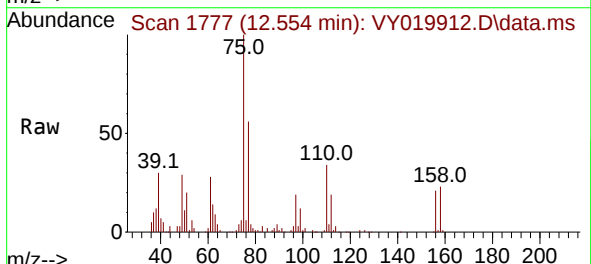
Tgt Ion: 83 Resp: 57090  
Ion Ratio Lower Upper  
83 100  
131 8.9 5.0 14.9  
85 63.7 32.0 96.0

Manual Integrations  
APPROVED

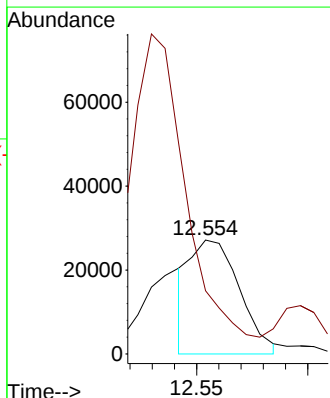
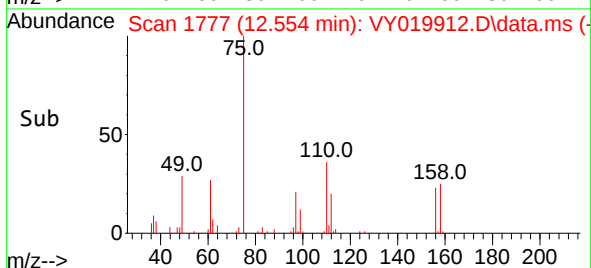
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

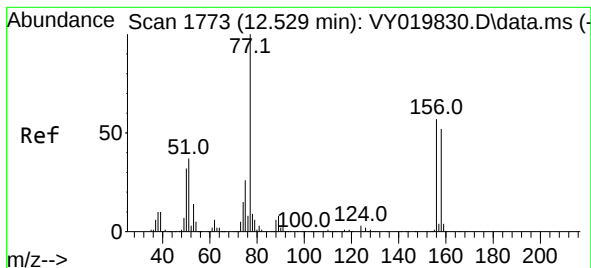


#76  
1,2,3-Trichloropropane  
Concen: 12.063 ug/l m  
RT: 12.554 min Scan# 1777  
Delta R.T. -0.006 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



Tgt Ion: 75 Resp: 42129  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 20.521 ug/l

RT: 12.536 min Scan# 1773

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

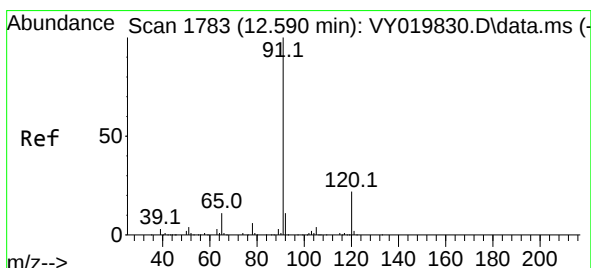
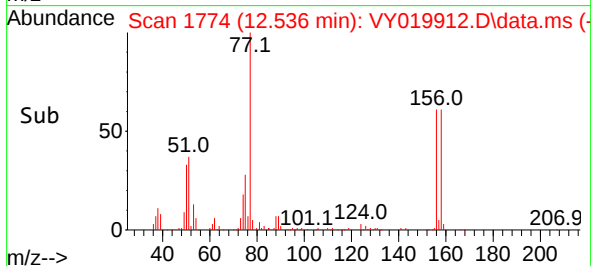
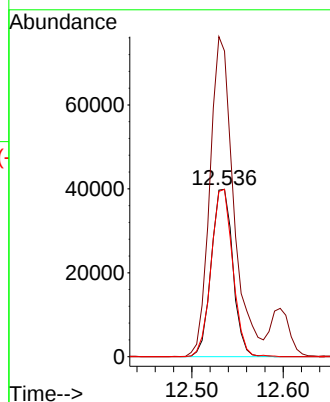
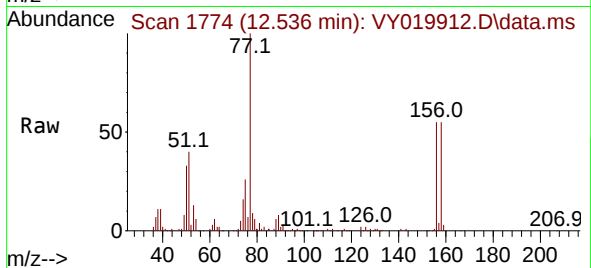
VY1016SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 65298 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 211.2 | 87.1  | 261.3 |
| 158       | 100.6 | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#78

n-propylbenzene

Concen: 23.001 ug/l

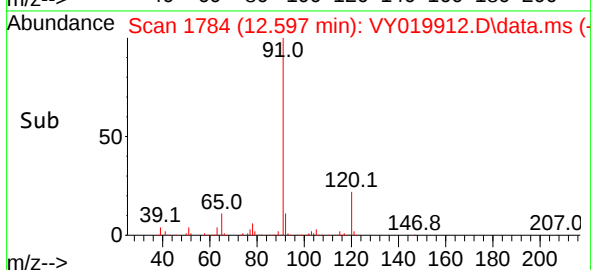
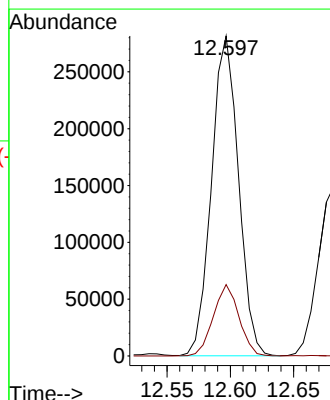
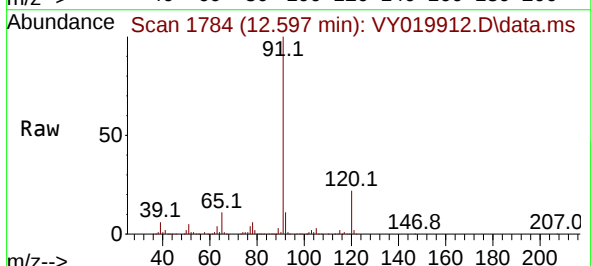
RT: 12.597 min Scan# 1784

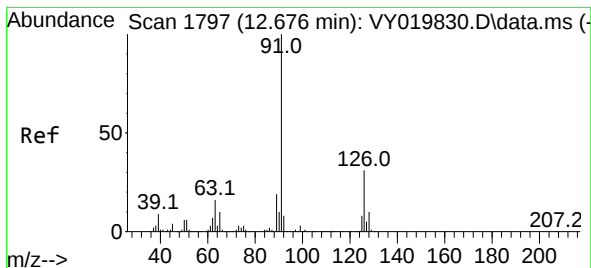
Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 416740 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 21.2  | 11.5  | 34.4   |





#79

2-Chlorotoluene

Concen: 22.009 ug/l

RT: 12.682 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion: 91 Resp: 22861

Ion Ratio Lower Upper

91 100

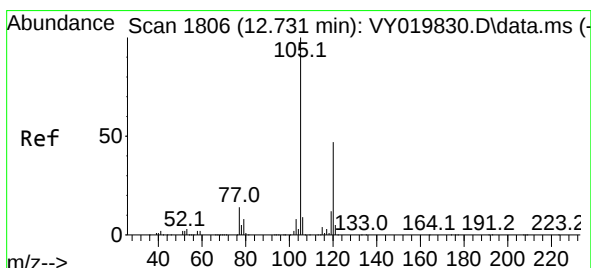
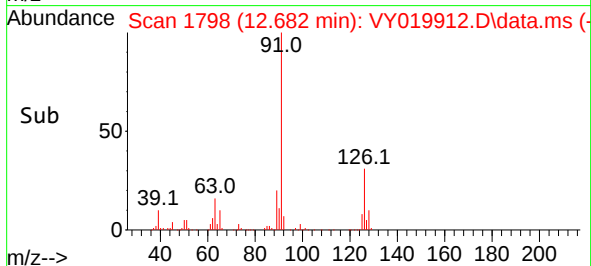
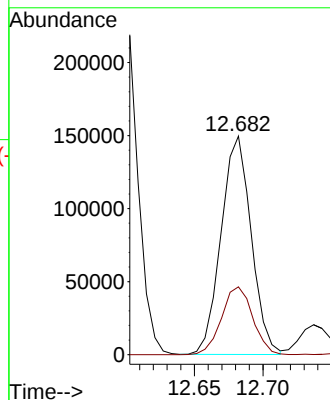
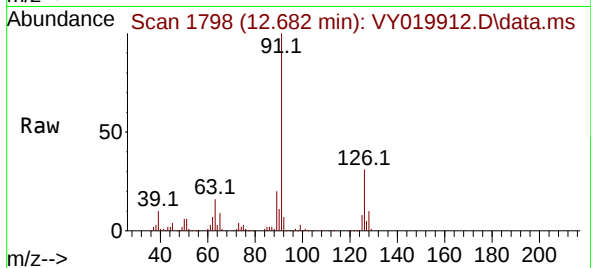
126 32.2 17.8 53.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#80

1,3,5-Trimethylbenzene

Concen: 22.129 ug/l

RT: 12.737 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VY019912.D

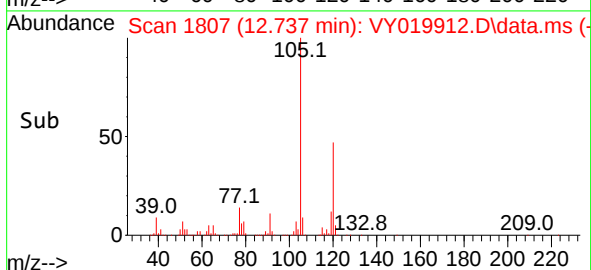
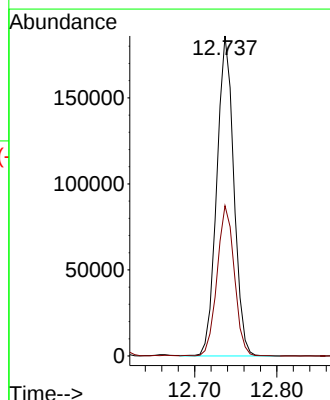
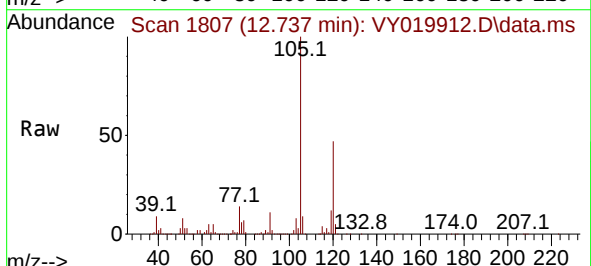
Acq: 16 Oct 2024 12:39

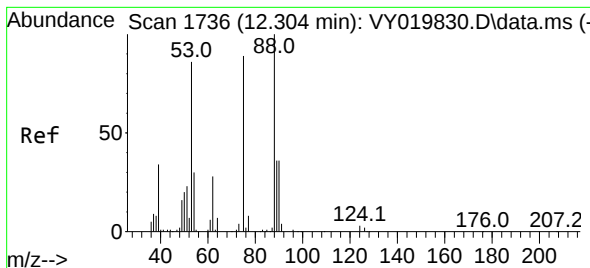
Tgt Ion:105 Resp: 267972

Ion Ratio Lower Upper

105 100

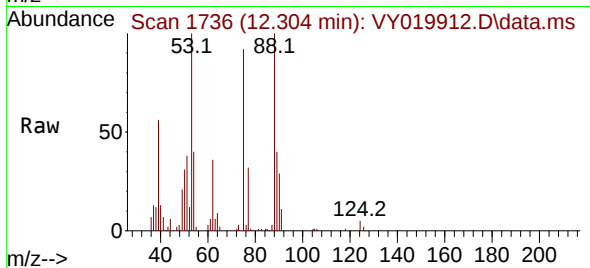
120 47.5 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.532 ug/l  
RT: 12.304 min Scan# 1736  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

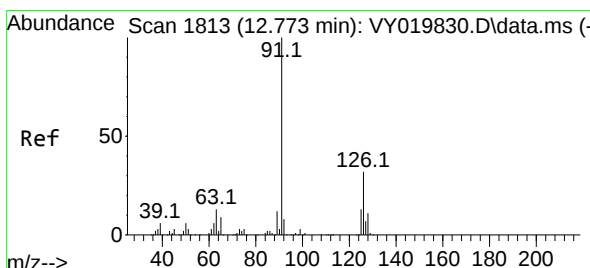
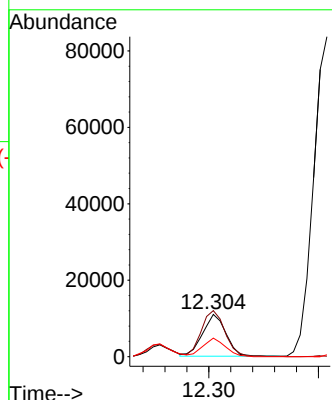
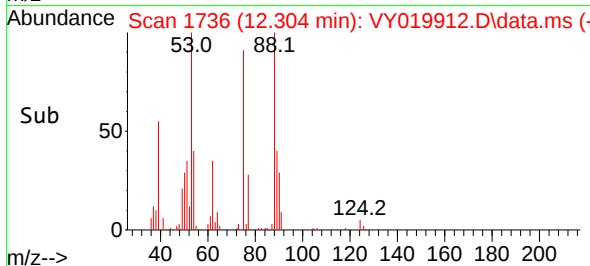
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBS01



Tgt Ion: 75 Resp: 16034  
Ion Ratio Lower Upper  
75 100  
53 113.4 66.8 100.2  
89 43.2 35.8 53.6

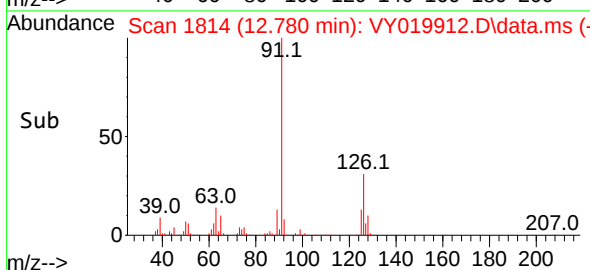
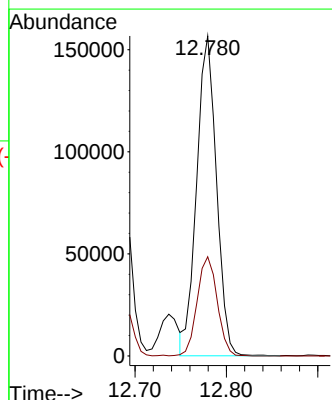
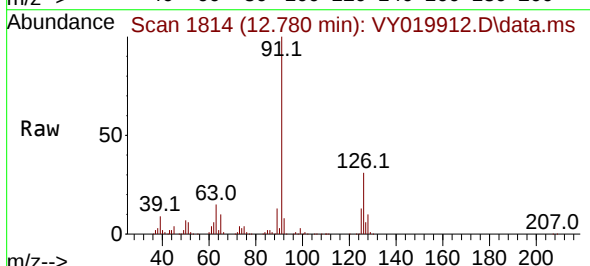
Manual Integrations  
APPROVED

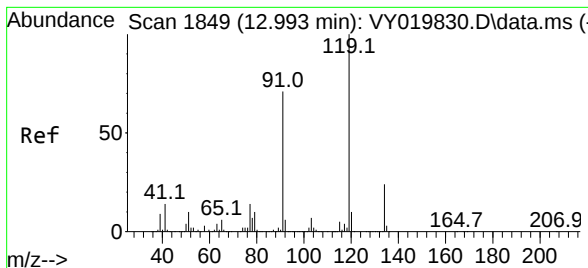
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#82  
4-Chlorotoluene  
Concen: 22.190 ug/l  
RT: 12.780 min Scan# 1814  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

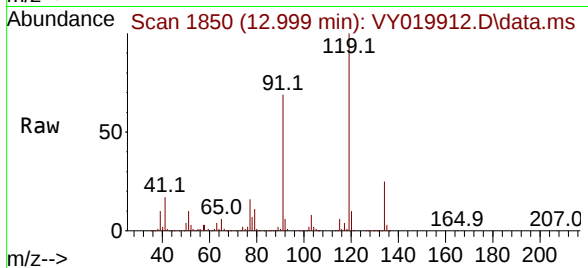
Tgt Ion: 91 Resp: 235680  
Ion Ratio Lower Upper  
91 100  
126 31.6 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 22.420 ug/l  
RT: 12.999 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

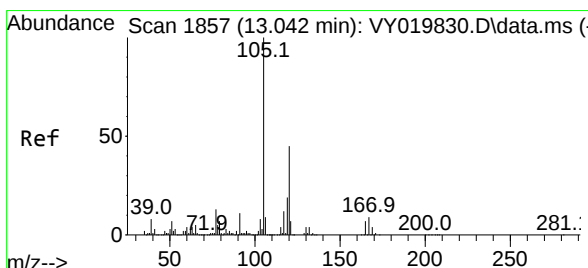
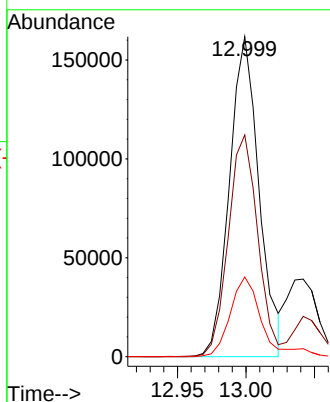
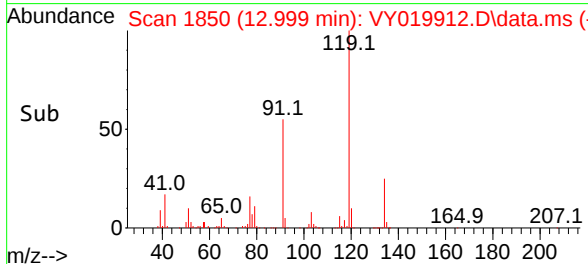
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



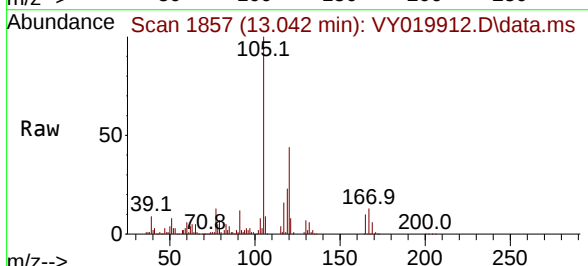
Tgt Ion:119 Resp: 24322  
Ion Ratio Lower Upper  
119 100  
91 69.0 31.3 93.8  
134 26.6 13.4 40.1

Manual Integrations  
APPROVED

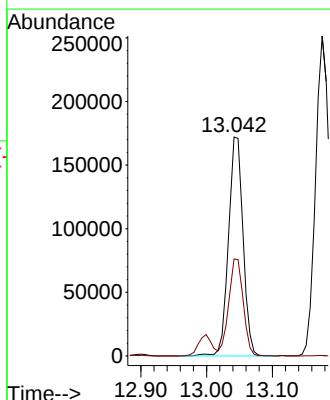
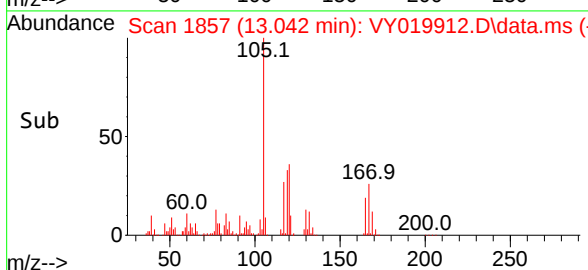
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

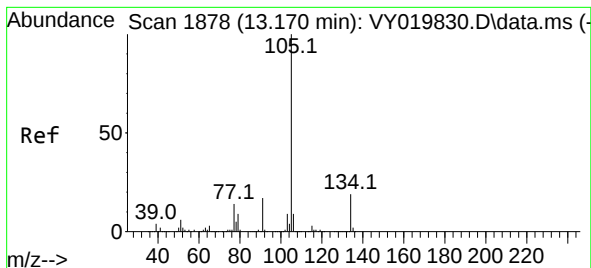


#84  
1,2,4-Trimethylbenzene  
Concen: 22.130 ug/l  
RT: 13.042 min Scan# 1857  
Delta R.T. -0.006 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



Tgt Ion:105 Resp: 265689  
Ion Ratio Lower Upper  
105 100  
120 44.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 23.114 ug/l

RT: 13.176 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBS01

Tgt Ion:105 Resp: 37464

Ion Ratio Lower Upper

105 100

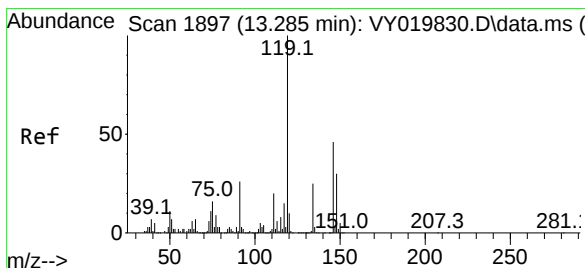
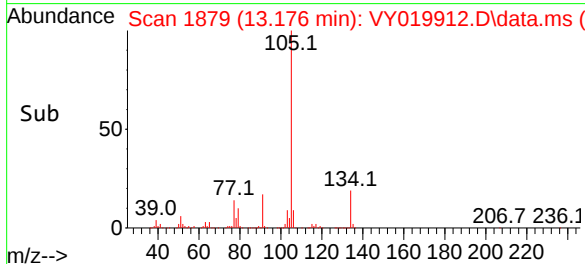
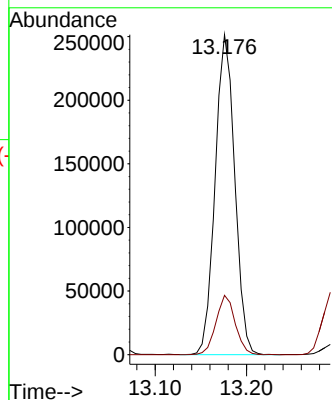
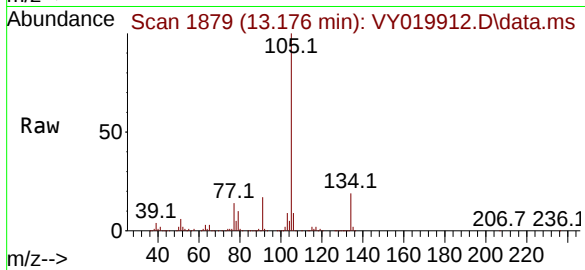
134 18.2 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024

Supervised By :Semsettin Yesilyurt 10/17/2024



#86

p-Isopropyltoluene

Concen: 22.502 ug/l

RT: 13.292 min Scan# 1898

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

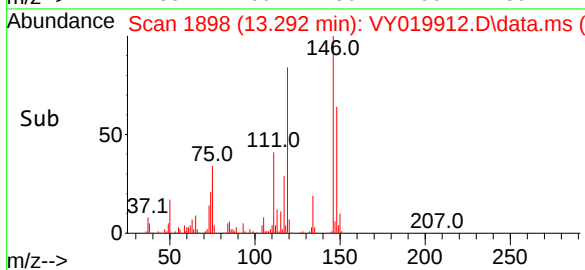
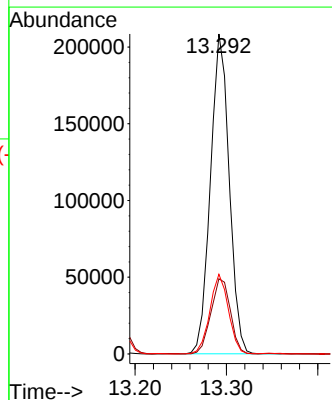
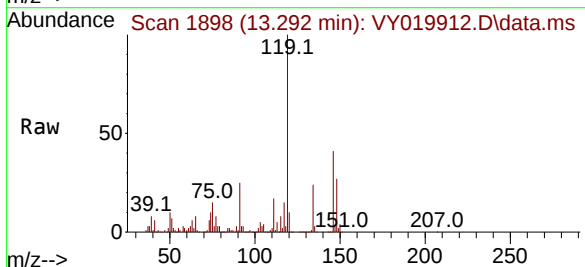
Tgt Ion:119 Resp: 296159

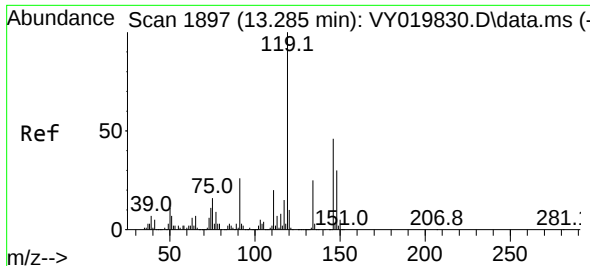
Ion Ratio Lower Upper

119 100

134 24.5 13.1 39.3

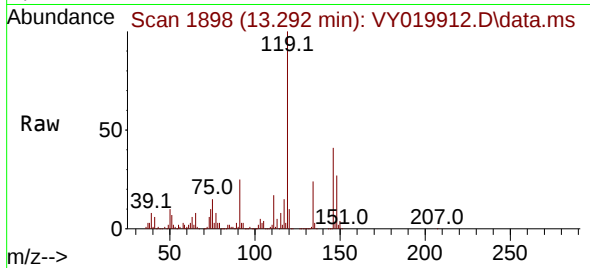
91 24.6 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 21.310 ug/l  
RT: 13.292 min Scan# 1898  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

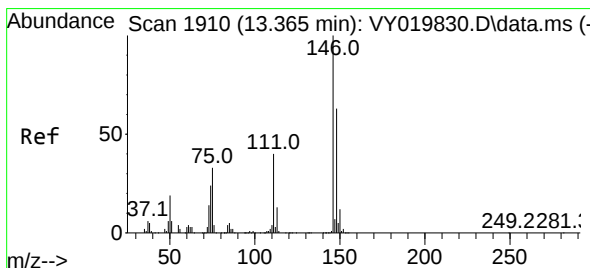
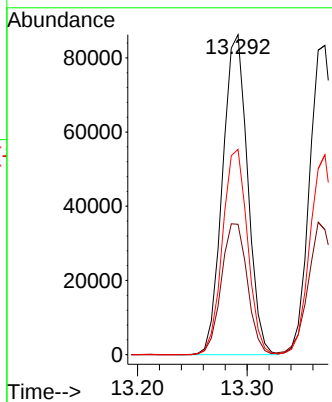
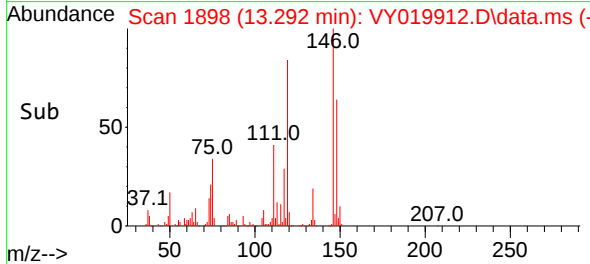
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01



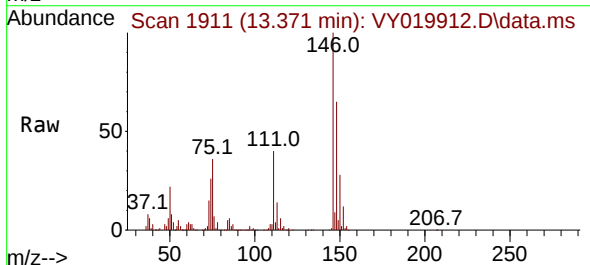
Tgt Ion:146 Resp: 136934  
Ion Ratio Lower Upper  
146 100  
111 42.5 19.0 57.0  
148 64.1 31.7 95.1

Manual Integrations  
APPROVED

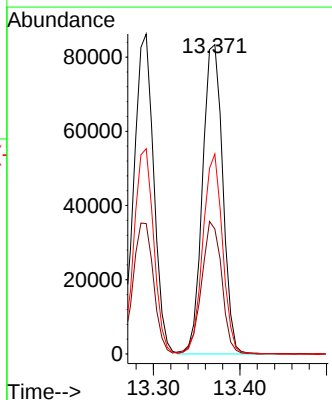
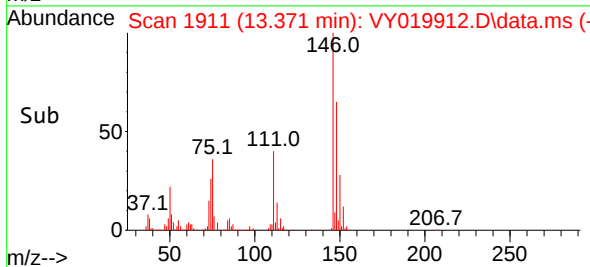
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024

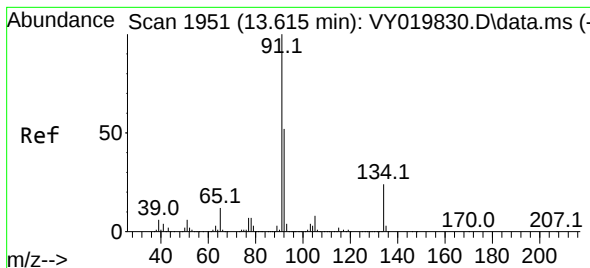


#88  
1,4-Dichlorobenzene  
Concen: 21.392 ug/l  
RT: 13.371 min Scan# 1911  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39



Tgt Ion:146 Resp: 135044  
Ion Ratio Lower Upper  
146 100  
111 43.0 18.4 55.4  
148 62.9 32.4 97.2





#89

n-Butylbenzene

Concen: 23.077 ug/l

RT: 13.621 min Scan# 1951

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

VY1016SBSD01

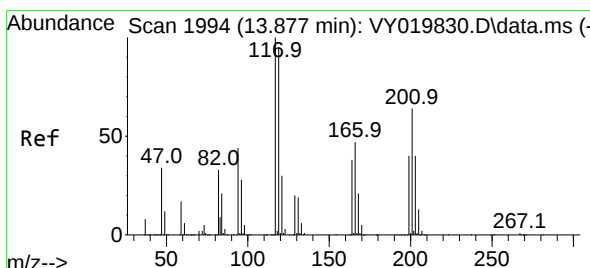
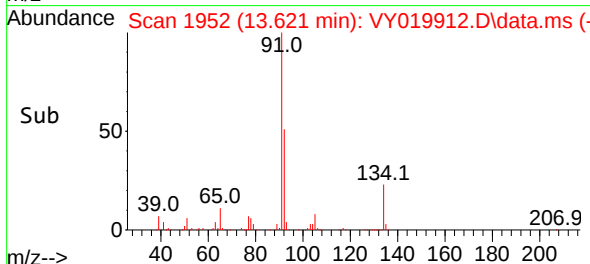
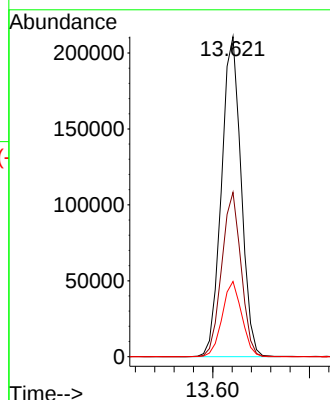
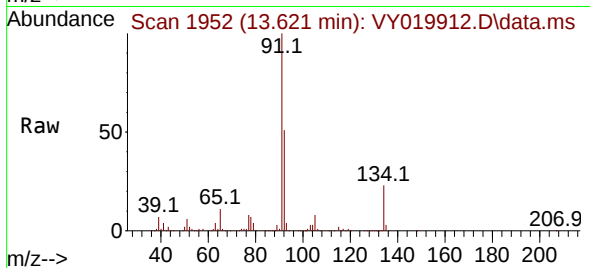
Tgt Ion: 91 Resp: 29658

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 91  | 100   |       |       |
| 92  | 50.7  | 26.6  | 79.7  |
| 134 | 23.4  | 12.9  | 38.7  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#90

Hexachloroethane

Concen: 22.153 ug/l

RT: 13.883 min Scan# 1995

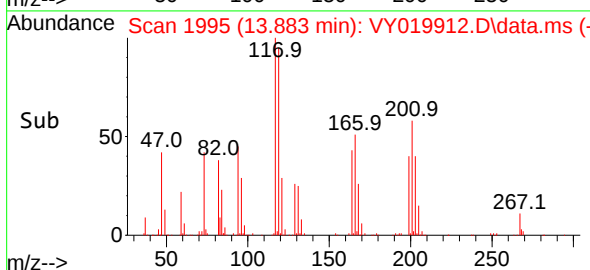
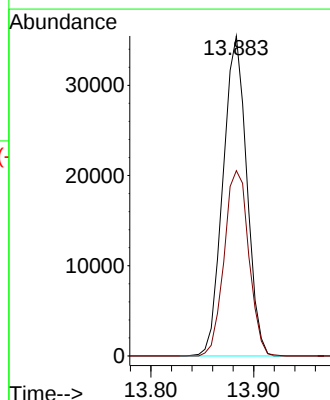
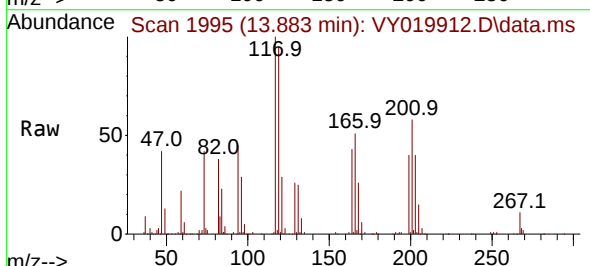
Delta R.T. 0.000 min

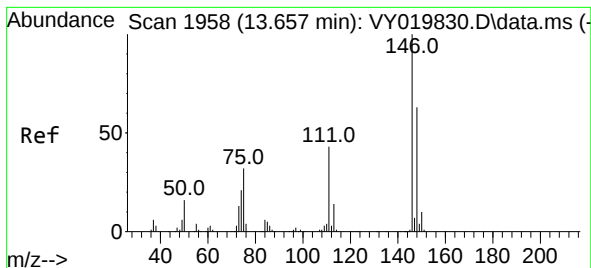
Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Tgt Ion:117 Resp: 56775

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 201 | 60.3  | 37.4  | 112.2 |





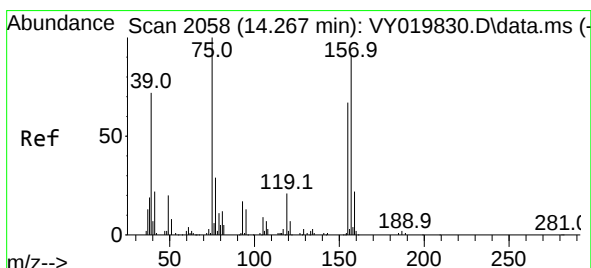
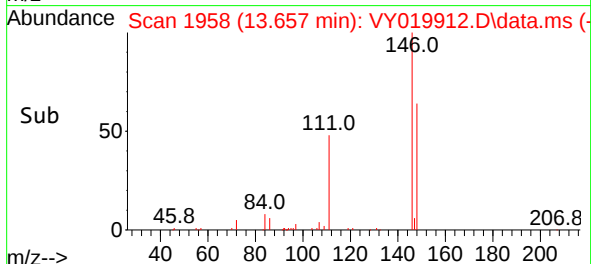
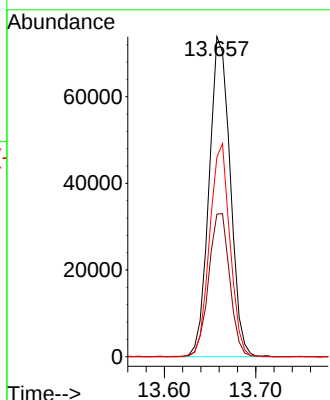
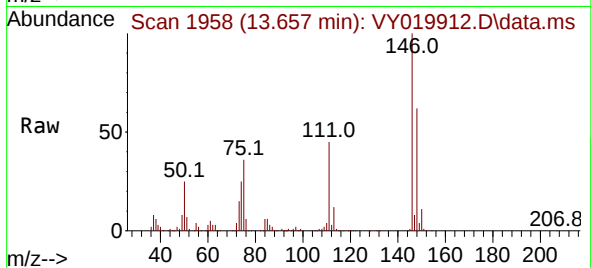
#91  
1,2-Dichlorobenzene  
Concen: 20.932 ug/l  
RT: 13.657 min Scan# 1958  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY1016SBSD01

Tgt Ion:146 Resp: 11818  
Ion Ratio Lower Upper  
146 100  
111 44.9 19.9 59.7  
148 64.1 31.8 95.4

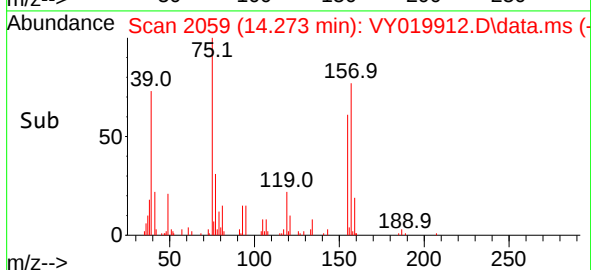
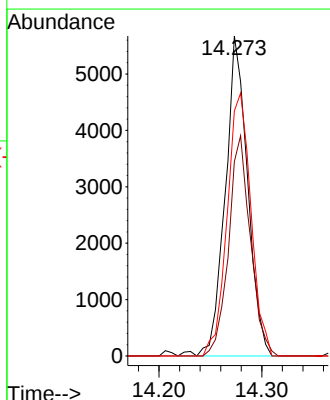
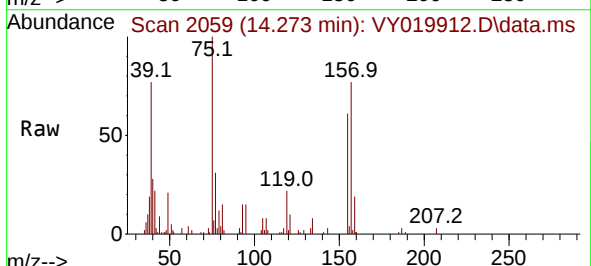
Manual Integrations  
APPROVED

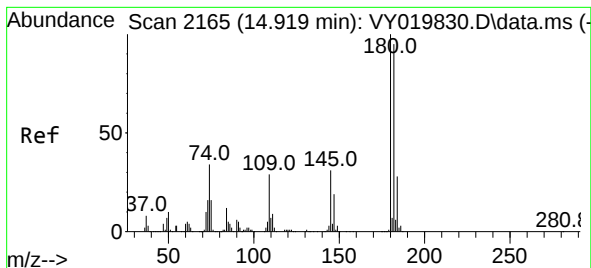
Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.145 ug/l  
RT: 14.273 min Scan# 2059  
Delta R.T. 0.000 min  
Lab File: VY019912.D  
Acq: 16 Oct 2024 12:39

Tgt Ion: 75 Resp: 8566  
Ion Ratio Lower Upper  
75 100  
155 67.1 48.6 145.8  
157 87.6 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 19.594 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.007 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

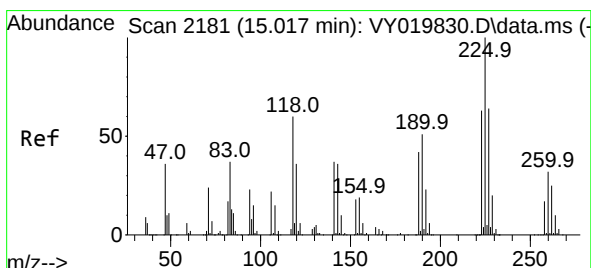
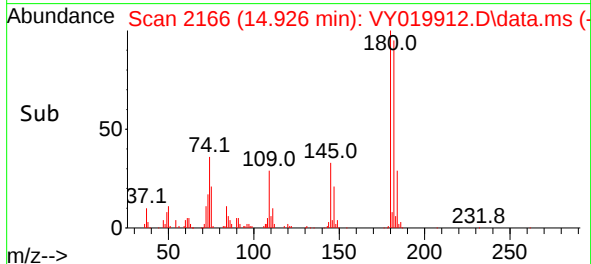
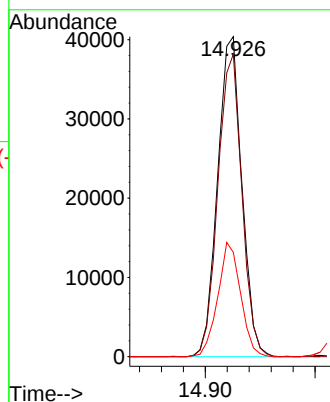
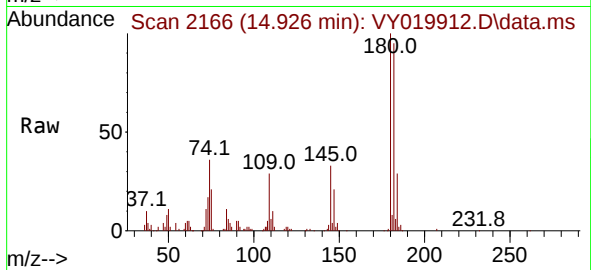
VY1016SBS01

|             |                 |
|-------------|-----------------|
| Tgt Ion:180 | Resp: 6203      |
| Ion Ratio   | Lower Upper     |
| 180         | 100             |
| 182         | 93.4 47.9 143.8 |
| 145         | 33.7 14.2 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#94

Hexachlorobutadiene

Concen: 20.139 ug/l

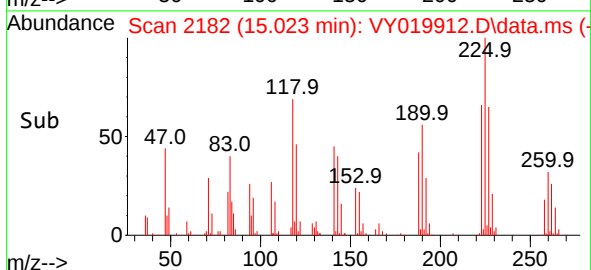
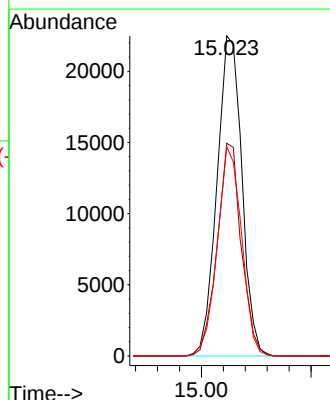
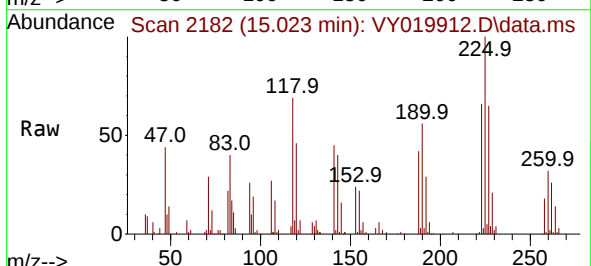
RT: 15.023 min Scan# 2182

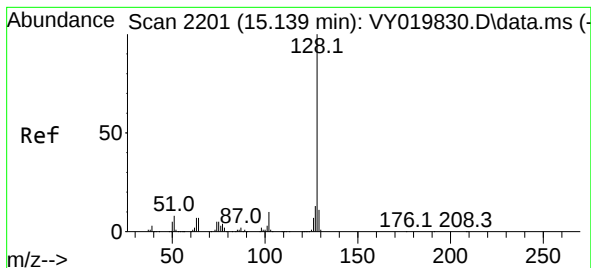
Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

|             |                |
|-------------|----------------|
| Tgt Ion:225 | Resp: 35448    |
| Ion Ratio   | Lower Upper    |
| 225         | 100            |
| 223         | 64.4 30.4 91.2 |
| 227         | 64.0 31.9 95.9 |





#95

Naphthalene

Concen: 18.302 ug/l

RT: 15.145 min Scan# 2201

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

Instrument :

MSVOA\_Y

ClientSampleId :

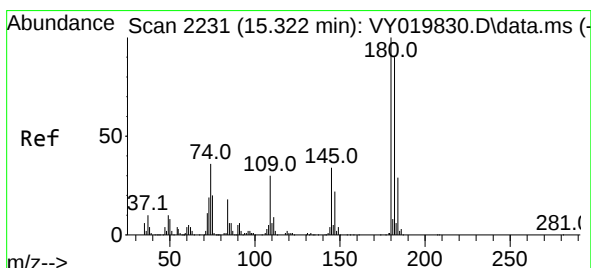
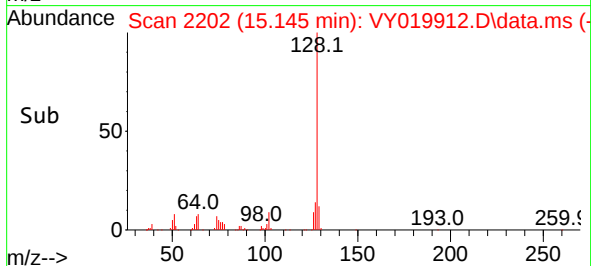
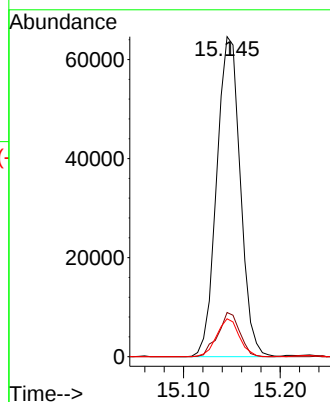
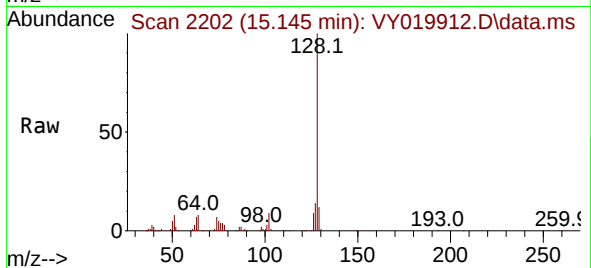
VY1016SBSD01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 10928 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.8  | 10.6  | 16.0  |
| 129       | 11.4  | 8.6   | 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 10/17/2024  
Supervised By :Semsettin Yesilyurt 10/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.141 ug/l

RT: 15.328 min Scan# 2232

Delta R.T. 0.000 min

Lab File: VY019912.D

Acq: 16 Oct 2024 12:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 51227 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 95.6  | 47.6  | 142.9 |
| 145       | 34.6  | 15.4  | 46.1  |

