

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061424\  
 Data File : VY018592.D  
 Acq On : 14 Jun 2024 14:06  
 Operator : SY/MD  
 Sample : VY0614SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
 Supervised By :Semsettin Yesilyurt 06/17/2024

Quant Time: Jun 14 23:22:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 14 07:08:24 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.777          | 168  | 127332              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.679          | 114  | 218975              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.483         | 117  | 192279              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.422         | 152  | 90330               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.130          | 65   | 71748               | 55.967  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 111.940% |         |        |          |
| 35) Dibromofluoromethane     | 7.704          | 113  | 67657               | 50.650  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 101.300% |         |        |          |
| 50) Toluene-d8               | 10.173         | 98   | 275388              | 53.609  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 107.220% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.477         | 95   | 80979               | 49.922  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 99.840%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 18358               | 21.890  | ug/l   | 98       |
| 3) Chloromethane             | 2.101          | 50   | 38352               | 22.204  | ug/l   | 92       |
| 4) Vinyl Chloride            | 2.241          | 62   | 50804               | 23.751  | ug/l   | 97       |
| 5) Bromomethane              | 2.631          | 94   | 35084               | 22.067  | ug/l   | 99       |
| 6) Chloroethane              | 2.778          | 64   | 32110               | 22.916  | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.107          | 101  | 54991               | 23.874  | ug/l   | 92       |
| 8) Diethyl Ether             | 3.515          | 74   | 14760               | 22.474  | ug/l   | 96       |
| 9) 1,1,2-Trichlorotrifluo... | 3.875          | 101  | 29554               | 24.556  | ug/l   | 96       |
| 10) Methyl Iodide            | 4.076          | 142  | 26349               | 18.550  | ug/l   | 97       |
| 11) Tert butyl alcohol       | 4.942          | 59   | 19903m              | 86.312  | ug/l   |          |
| 12) 1,1-Dichloroethene       | 3.851          | 96   | 26256               | 21.709  | ug/l   | 91       |
| 13) Acrolein                 | 3.723          | 56   | 6820                | 91.995  | ug/l   | 91       |
| 14) Allyl chloride           | 4.460          | 41   | 35052               | 21.497  | ug/l   | 94       |
| 15) Acrylonitrile            | 5.143          | 53   | 33703               | 115.353 | ug/l   | 98       |
| 16) Acetone                  | 3.930          | 43   | 26145               | 100.242 | ug/l   | 88       |
| 17) Carbon Disulfide         | 4.174          | 76   | 61163               | 18.153  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.466          | 43   | 14513               | 21.938  | ug/l   | 97       |
| 19) Methyl tert-butyl Ether  | 5.204          | 73   | 71960               | 22.304  | ug/l   | 96       |
| 20) Methylene Chloride       | 4.692          | 84   | 47924               | 25.408  | ug/l   | 95       |
| 21) trans-1,2-Dichloroethene | 5.204          | 96   | 29822               | 21.660  | ug/l   | 99       |
| 22) Diisopropyl ether        | 6.100          | 45   | 87543               | 23.782  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.045          | 43   | 265481              | 88.616  | ug/l   | 97       |
| 24) 1,1-Dichloroethane       | 6.003          | 63   | 54489               | 22.977  | ug/l   | 96       |
| 25) 2-Butanone               | 6.972          | 43   | 45168               | 115.532 | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 6.966          | 77   | 44021               | 22.033  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 6.972          | 96   | 36971               | 22.231  | ug/l   | 96       |
| 28) Bromochloromethane       | 7.320          | 49   | 21374               | 21.990  | ug/l   | 93       |
| 29) Tetrahydrofuran          | 7.338          | 42   | 27058               | 112.778 | ug/l   | 95       |
| 30) Chloroform               | 7.496          | 83   | 58672               | 22.702  | ug/l   | 100      |
| 31) Cyclohexane              | 7.777          | 56   | 43810               | 22.310  | ug/l   | 94       |
| 32) 1,1,1-Trichloroethane    | 7.691          | 97   | 50901               | 23.183  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 7.905          | 75   | 40963               | 22.279  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.057          | 43   | 19204               | 22.156  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.887          | 117  | 42785               | 22.180  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.179          | 83   | 51513               | 22.865  | ug/l   | 98       |
| 40) Benzene                  | 8.149          | 78   | 129221              | 22.725  | ug/l   | 97       |

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 Sample : VY0614SBS01  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
 Supervised By :Semsettin Yesilyurt 06/17/2024

Quant Time: Jun 14 23:22:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Jun 14 07:08:24 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.295  | 41   | 8057     | 18.482  | ug/l # | 91       |
| 42) 1,2-Dichloroethane        | 8.228  | 62   | 33289    | 22.439  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.265  | 43   | 36612    | 22.631  | ug/l   | 95       |
| 44) Trichloroethene           | 8.935  | 130  | 33137    | 22.258  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.210  | 63   | 29656    | 22.808  | ug/l   | 97       |
| 46) Dibromomethane            | 9.301  | 93   | 17774    | 22.031  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.490  | 83   | 42642    | 22.145  | ug/l   | 96       |
| 48) Methyl methacrylate       | 9.289  | 41   | 16447    | 22.583  | ug/l   | 92       |
| 49) 1,4-Dioxane               | 9.283  | 88   | 4848     | 456.901 | ug/l # | 99       |
| 51) 4-Methyl-2-Pentanone      | 10.063 | 43   | 98741    | 115.875 | ug/l   | 96       |
| 52) Toluene                   | 10.240 | 92   | 81364    | 22.286  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.459 | 75   | 36410    | 21.637  | ug/l   | 93       |
| 54) cis-1,3-Dichloropropene   | 9.923  | 75   | 44936    | 22.128  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 24315    | 22.659  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 31810    | 22.653  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 10.782 | 76   | 39849    | 22.355  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 9.776  | 63   | 74689    | 110.179 | ug/l   | 99       |
| 59) 2-Hexanone                | 10.825 | 43   | 68824    | 115.304 | ug/l   | 95       |
| 60) Dibromochloromethane      | 10.977 | 129  | 28812    | 21.614  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.081 | 107  | 21332    | 21.510  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.715 | 164  | 31350    | 22.860  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 88450    | 22.268  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 29476    | 22.144  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.587 | 91   | 153635   | 22.292  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.697 | 106  | 120293   | 44.855  | ug/l   | 99       |
| 69) o-Xylene                  | 12.026 | 106  | 56707    | 21.989  | ug/l   | 99       |
| 70) Styrene                   | 12.038 | 104  | 96834    | 22.729  | ug/l   | 100      |
| 71) Bromoform                 | 12.203 | 173  | 14972    | 20.499  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.325 | 105  | 148505   | 22.514  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.142 | 43   | 31863    | 23.590  | ug/l   | 96       |
| 75) 1,1,2,2-Tetrachloroethane | 12.575 | 83   | 28010    | 23.915  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 21403m   | 25.259  | ug/l   |          |
| 77) Bromobenzene              | 12.605 | 156  | 34614    | 22.691  | ug/l   | 100      |
| 78) n-propylbenzene           | 12.666 | 91   | 184643   | 23.919  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 12.752 | 91   | 98734    | 22.658  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 12.806 | 105  | 120706   | 23.089  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.374 | 75   | 7019     | 21.698  | ug/l # | 82       |
| 82) 4-Chlorotoluene           | 12.849 | 91   | 99966    | 22.781  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.069 | 119  | 114809   | 23.729  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.117 | 105  | 120911   | 23.140  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.251 | 105  | 166886   | 24.184  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.367 | 119  | 134534   | 22.996  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.361 | 146  | 69618    | 22.627  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.440 | 146  | 68752    | 22.771  | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.690 | 91   | 125798   | 23.856  | ug/l   | 99       |
| 90) Hexachloroethane          | 13.959 | 117  | 24064    | 22.643  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.733 | 146  | 60704    | 23.096  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.349 | 75   | 3656     | 21.557  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.001 | 180  | 30191    | 20.618  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.105 | 225  | 16938    | 22.512  | ug/l   | 99       |
| 95) Naphthalene               | 15.233 | 128  | 55382    | 20.239  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.416 | 180  | 25878    | 20.916  | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY061424\  
Data File : VY018592.D  
Acq On : 14 Jun 2024 14:06  
Operator : SY/MD  
Sample : VY0614SBSD01  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Manual Integrations  
APPROVED

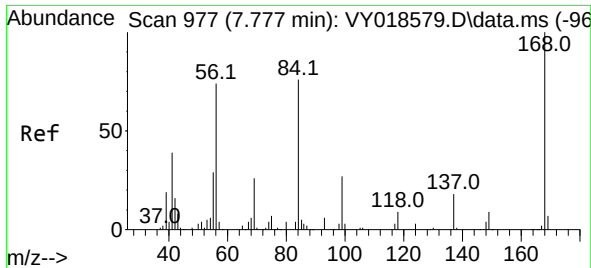
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

Quant Time: Jun 14 23:22:29 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y061324S.M  
Quant Title : SW846 8260  
QLast Update : Fri Jun 14 07:08:24 2024  
Response via : Initial Calibration

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

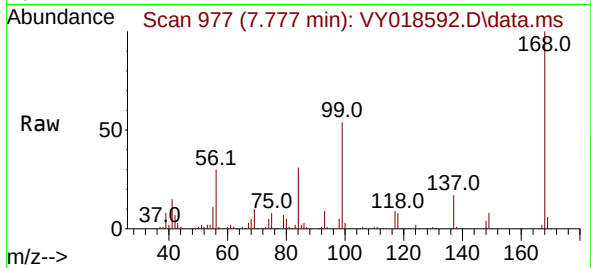
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.777 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

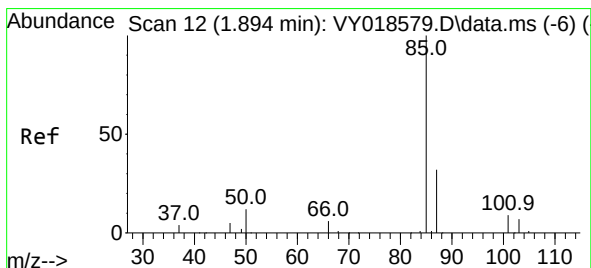
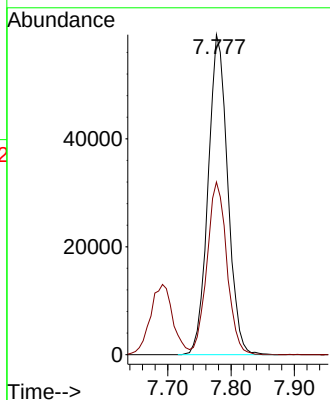
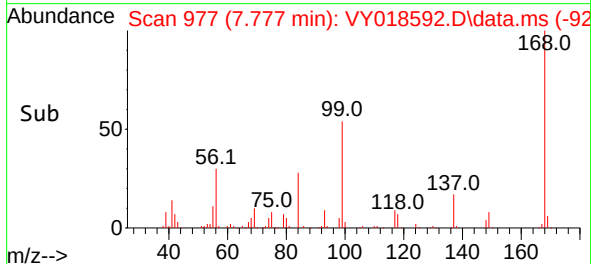
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



Tgt Ion:168 Resp: 12733  
Ion Ratio Lower Upper  
168 100  
99 53.9 39.1 58.7

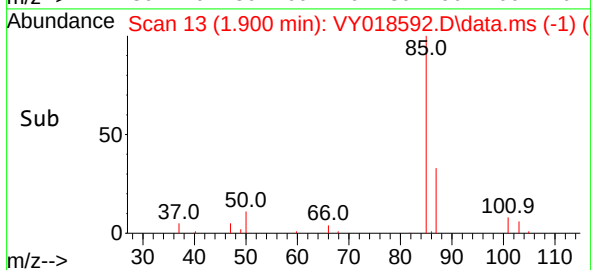
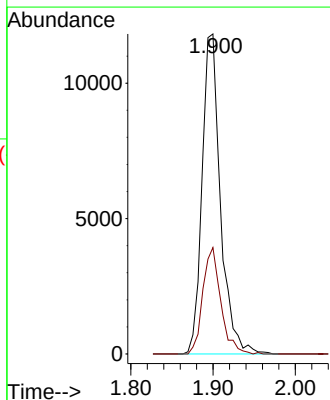
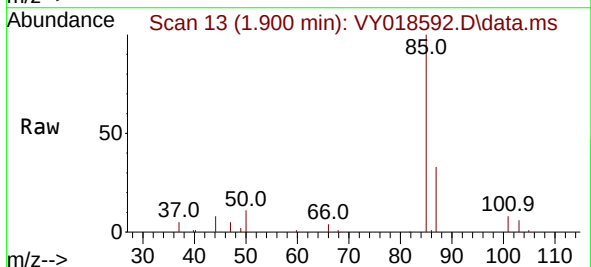
Manual Integrations  
APPROVED

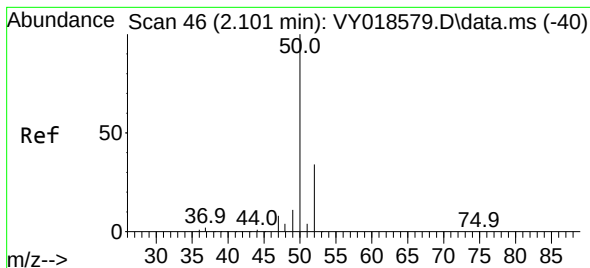
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#2  
Dichlorodifluoromethane  
Concen: 21.890 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

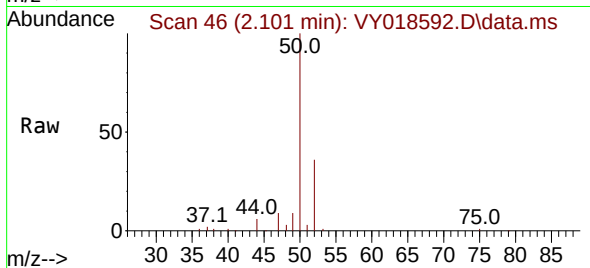
Tgt Ion: 85 Resp: 18358  
Ion Ratio Lower Upper  
85 100  
87 33.2 16.0 48.0





#3  
Chloromethane  
Concen: 22.204 ug/l  
RT: 2.101 min Scan# 40  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

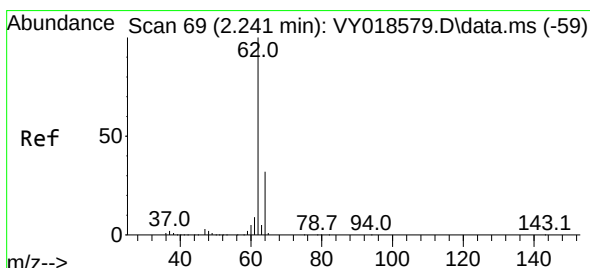
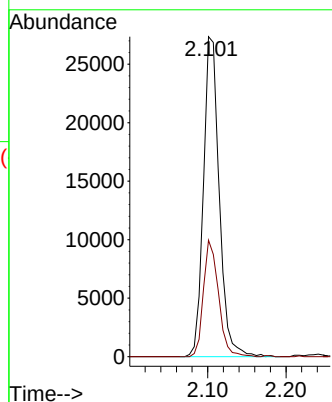
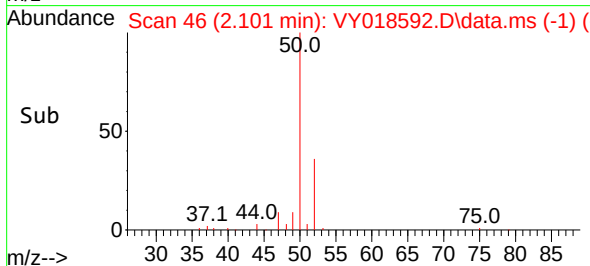
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



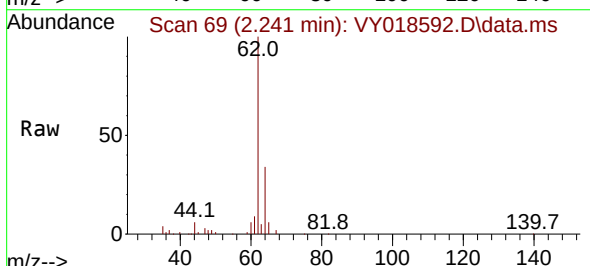
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Ion Ratio Lower Upper  
50 100  
52 36.4 25.6 38.4

Manual Integrations  
APPROVED

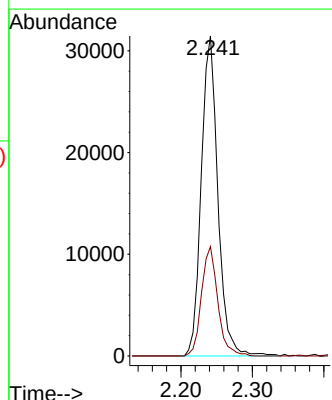
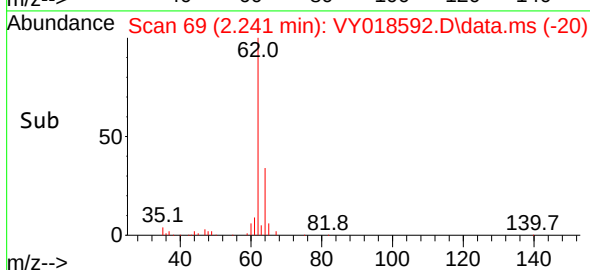
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

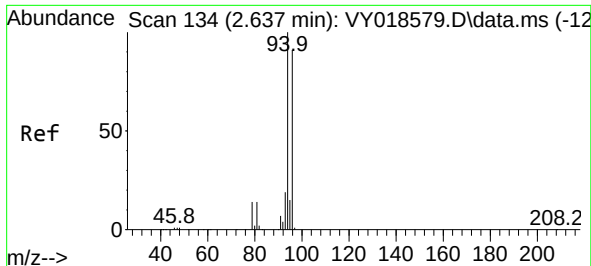


#4  
Vinyl Chloride  
Concen: 23.751 ug/l  
RT: 2.241 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06



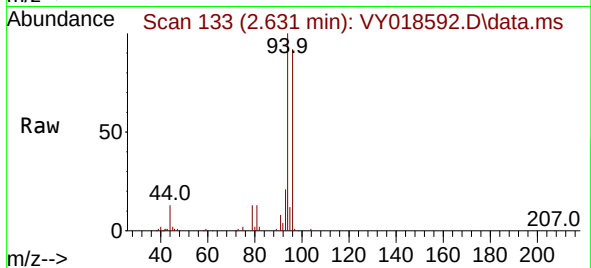
Tgt Ion: 62 Resp: 50804  
Ion Ratio Lower Upper  
62 100  
64 34.2 26.1 39.1





#5  
Bromomethane  
Concen: 22.067 ug/l  
RT: 2.631 min Scan# 11  
Delta R.T. -0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

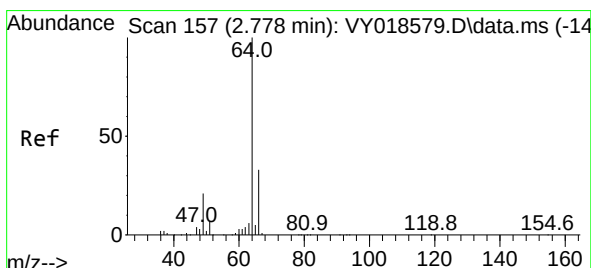
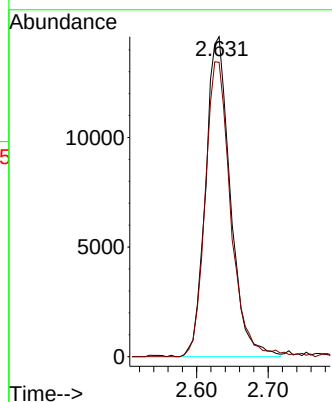
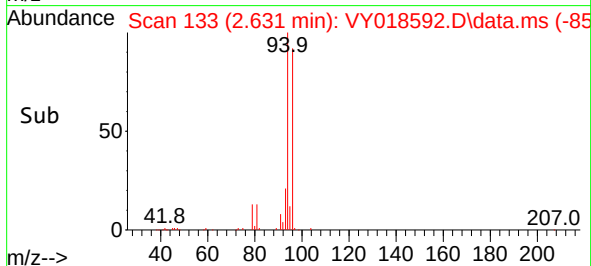
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 94 Resp: 35084  
Ion Ratio Lower Upper  
94 100  
96 92.0 74.1 111.1

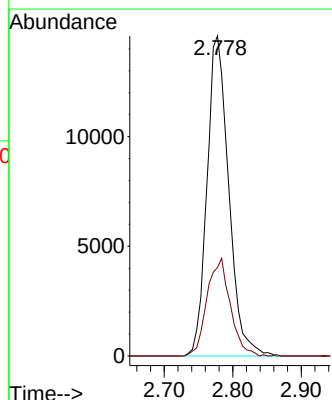
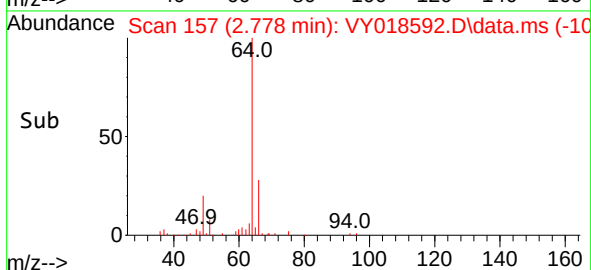
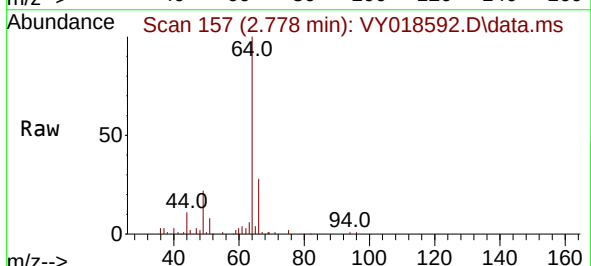
Manual Integrations  
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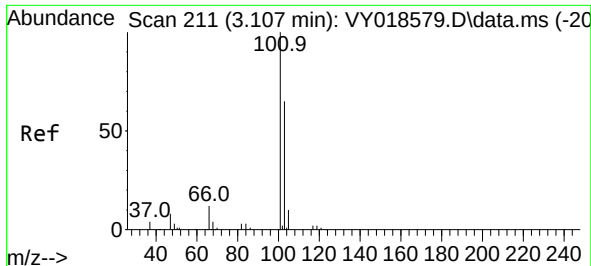
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#6  
Chloroethane  
Concen: 22.916 ug/l  
RT: 2.778 min Scan# 157  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 64 Resp: 32110  
Ion Ratio Lower Upper  
64 100  
66 27.6 26.1 39.1





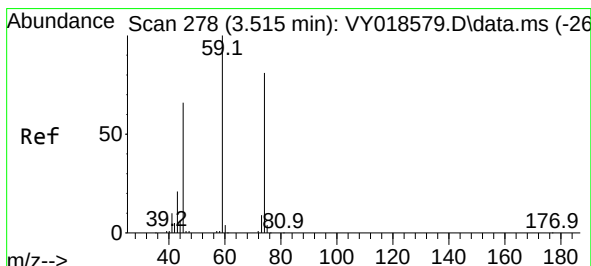
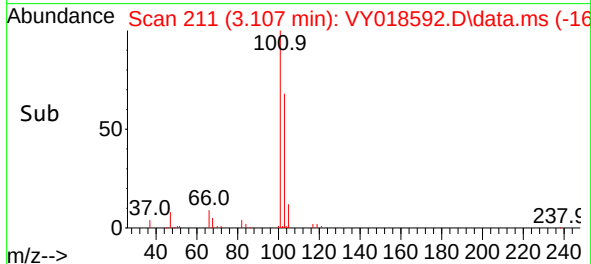
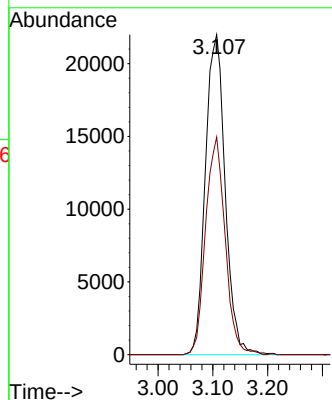
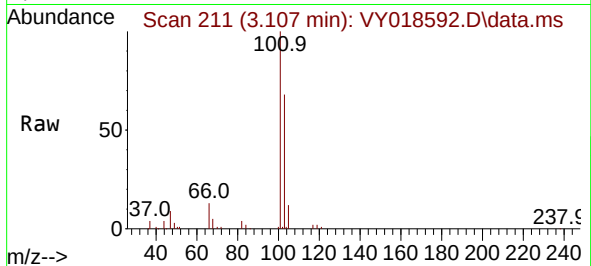
#7  
 Trichlorofluoromethane  
 Concen: 23.874 ug/l  
 RT: 3.107 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VY018592.D  
 Acq: 14 Jun 2024 14:06

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBSD01

Tgt Ion:101 Resp: 5499  
 Ion Ratio Lower Upper  
 101 100  
 103 68.0 49.3 73.9

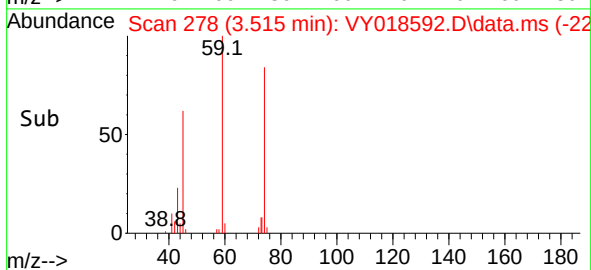
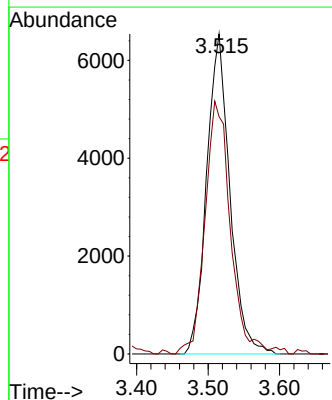
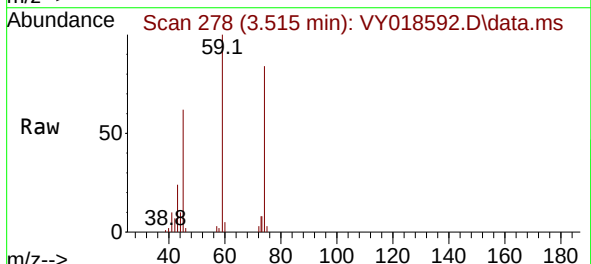
Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
 Supervised By :Semsettin Yesilyurt 06/17/2024

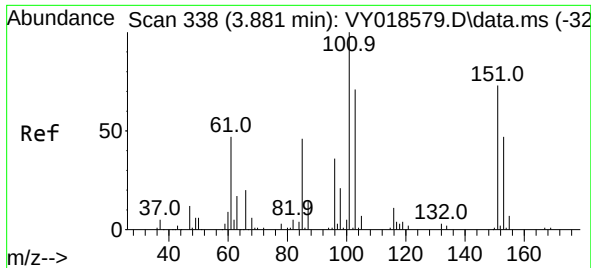


#8  
 Diethyl Ether  
 Concen: 22.474 ug/l  
 RT: 3.515 min Scan# 278  
 Delta R.T. 0.000 min  
 Lab File: VY018592.D  
 Acq: 14 Jun 2024 14:06

Tgt Ion: 74 Resp: 14760  
 Ion Ratio Lower Upper  
 74 100  
 45 85.9 41.3 124.1







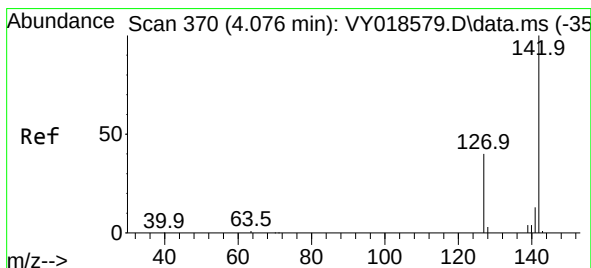
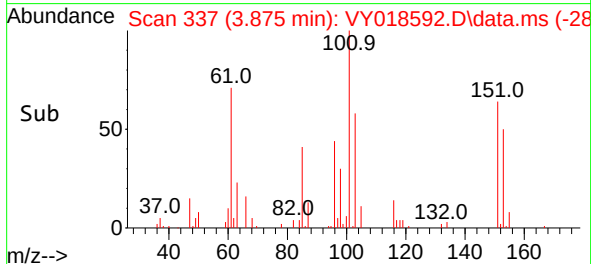
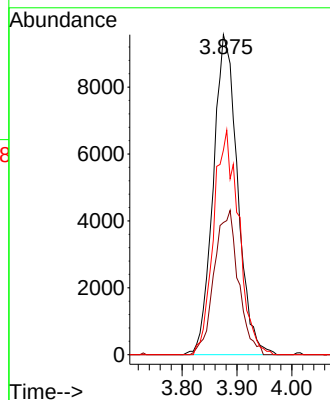
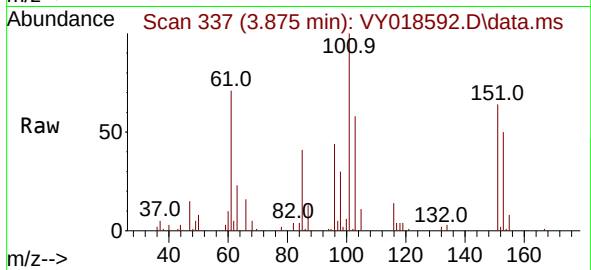
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 24.556 ug/l  
RT: 3.875 min Scan# 31  
Delta R.T. -0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Tgt Ion:101 Resp: 29554  
Ion Ratio Lower Upper  
101 100  
85 44.9 34.5 51.7  
151 72.7 61.7 92.5

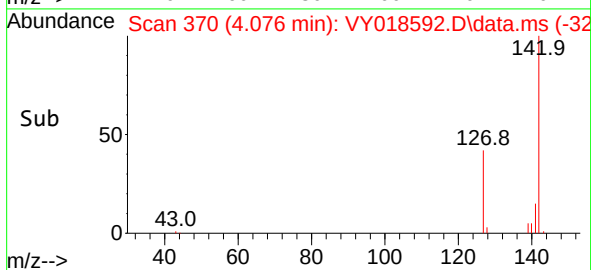
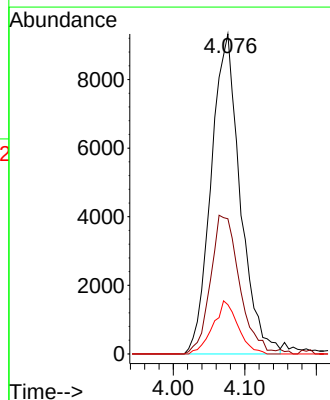
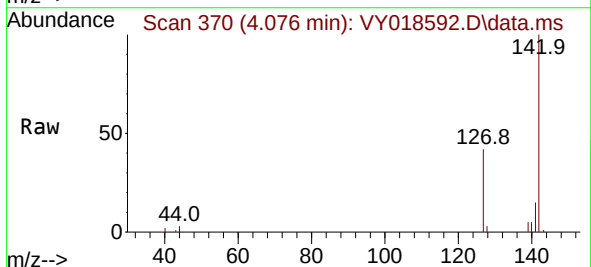
Manual Integrations  
APPROVED

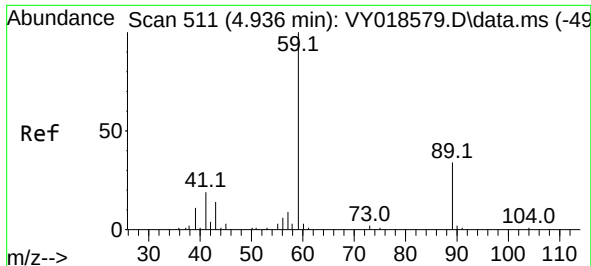
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#10  
Methyl Iodide  
Concen: 18.550 ug/l  
RT: 4.076 min Scan# 370  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion:142 Resp: 26349  
Ion Ratio Lower Upper  
142 100  
127 43.7 32.8 49.2  
141 14.3 11.4 17.2





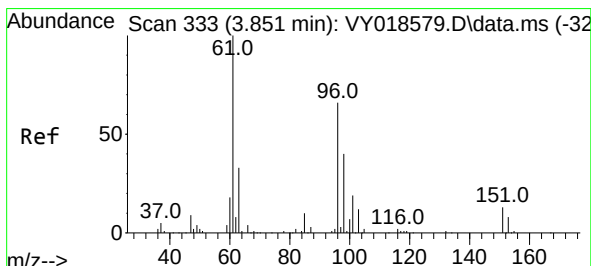
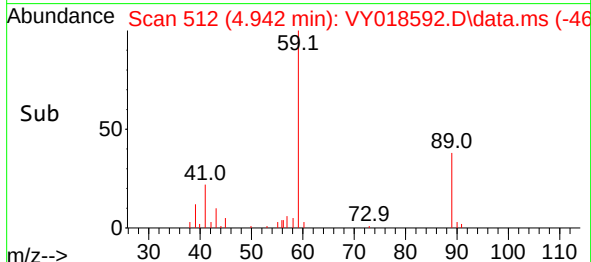
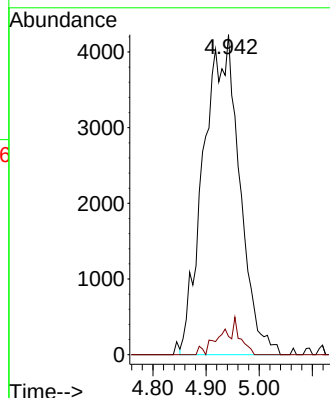
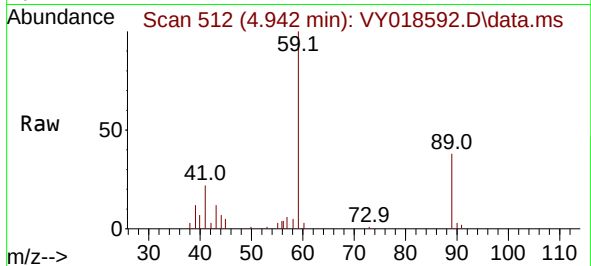
#11  
Tert butyl alcohol  
Concen: 86.312 ug/l m  
RT: 4.942 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 59 Resp: 1990  
Ion Ratio Lower Upper  
59 100  
57 3.7 3.0 4.6

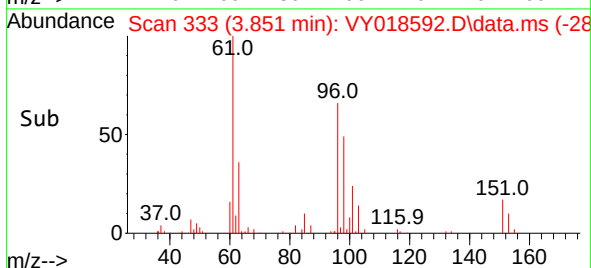
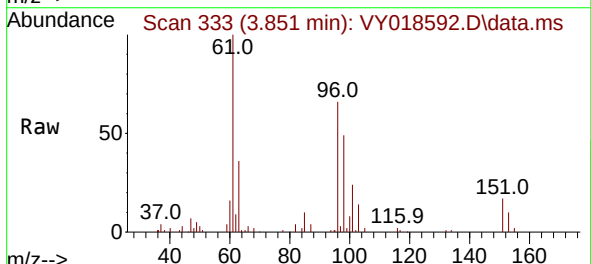
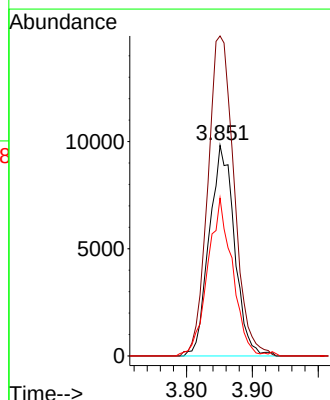
Manual Integrations  
APPROVED

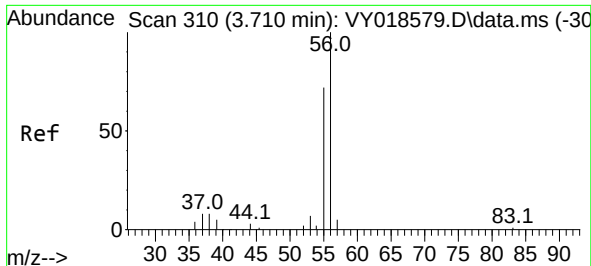
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#12  
1,1-Dichloroethene  
Concen: 21.709 ug/l  
RT: 3.851 min Scan# 333  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 96 Resp: 26256  
Ion Ratio Lower Upper  
96 100  
61 151.9 114.6 171.8  
98 75.0 50.8 76.2





#13

Acrolein

Concen: 91.995 ug/l

RT: 3.723 min Scan# 310

Delta R.T. 0.013 min

Lab File: VY018592.D

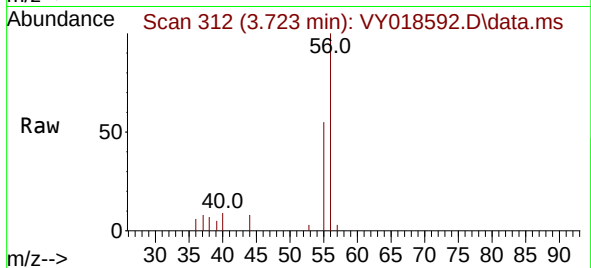
Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01



Tgt Ion: 56 Resp: 6820

Ion Ratio Lower Upper

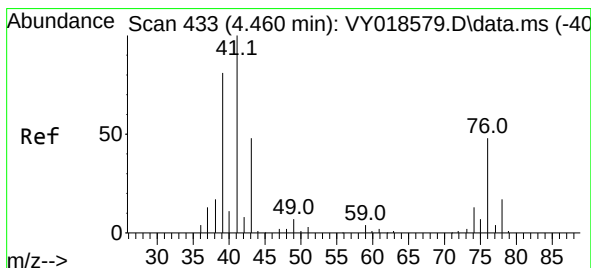
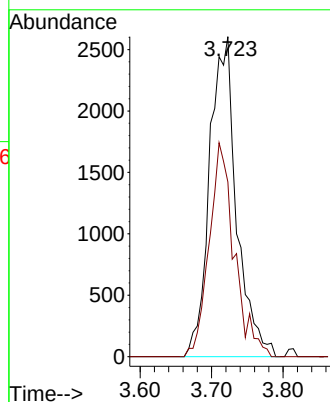
56 100

55 62.4 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#14

Allyl chloride

Concen: 21.497 ug/l

RT: 4.460 min Scan# 433

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

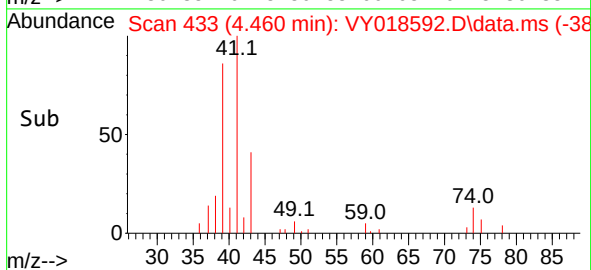
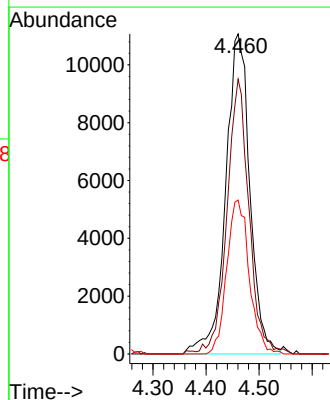
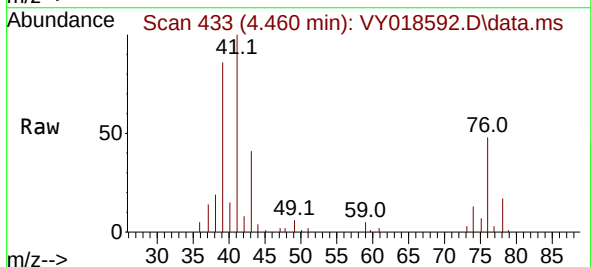
Tgt Ion: 41 Resp: 35052

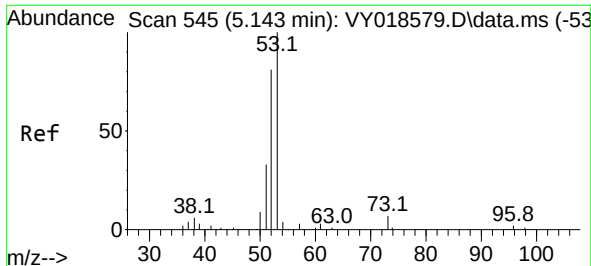
Ion Ratio Lower Upper

41 100

39 78.0 58.3 87.5

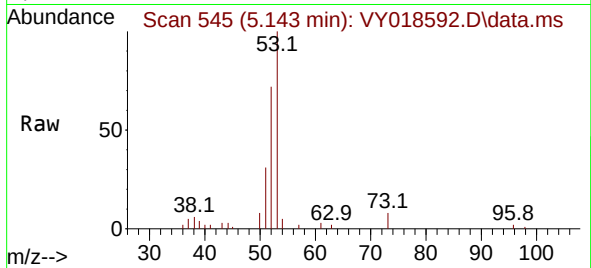
76 44.6 39.0 58.6





#15  
Acrylonitrile  
Concen: 115.353 ug/l  
RT: 5.143 min Scan# 545  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

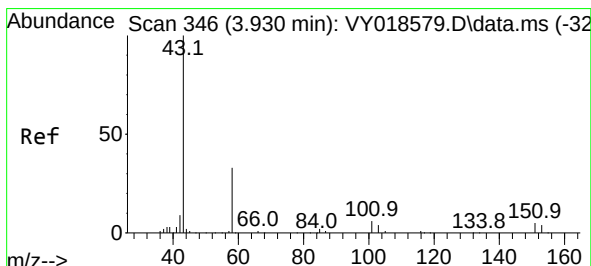
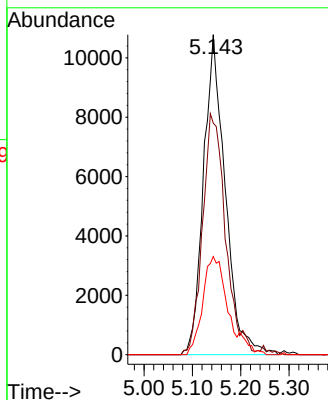
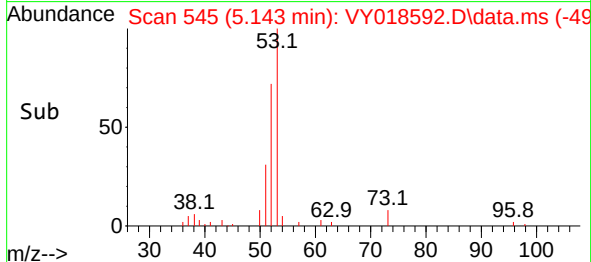
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



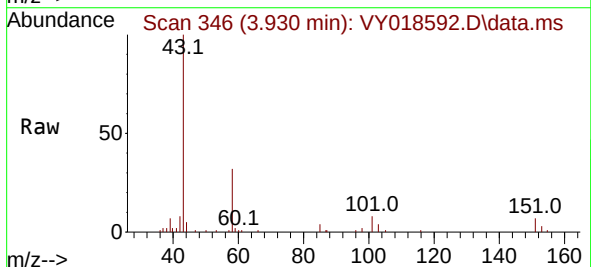
Tgt Ion: 53 Resp: 3370  
Ion Ratio Lower Upper  
53 100  
52 79.0 64.7 97.1  
51 35.7 28.4 42.6

Manual Integrations  
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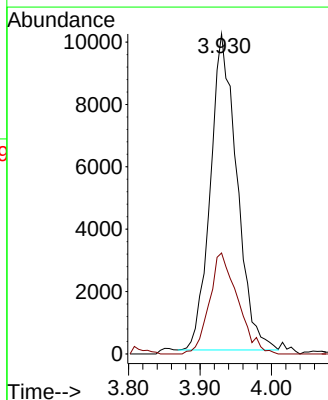
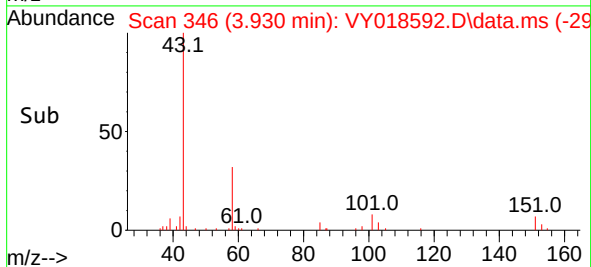
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

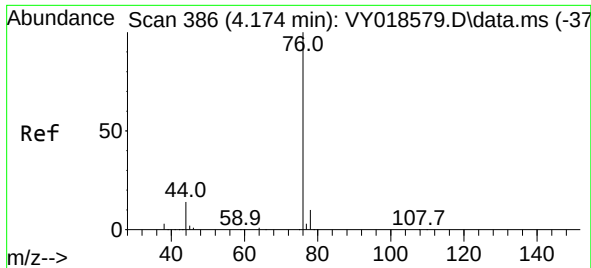


#16  
Acetone  
Concen: 100.242 ug/l  
RT: 3.930 min Scan# 346  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06



Tgt Ion: 43 Resp: 26145  
Ion Ratio Lower Upper  
43 100  
58 31.9 31.7 47.5





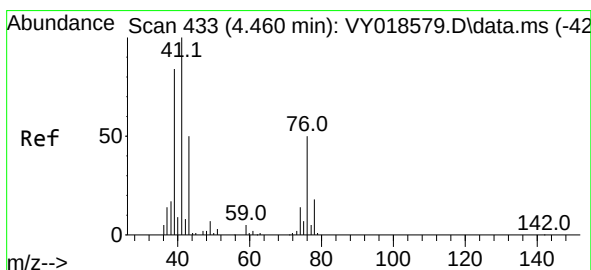
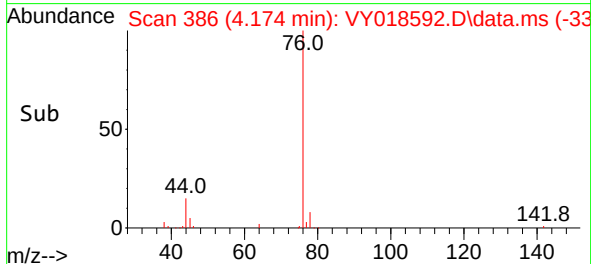
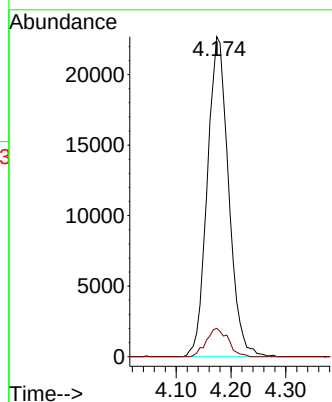
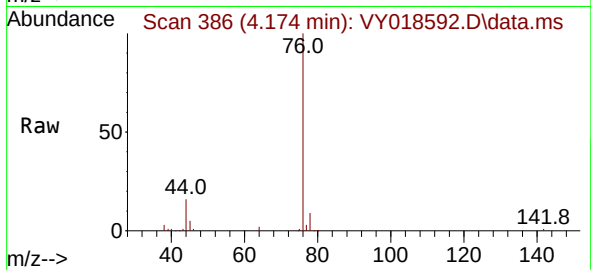
#17  
Carbon Disulfide  
Concen: 18.153 ug/l  
RT: 4.174 min Scan# 386  
Delta R.T. -0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument : MSVOA\_Y  
ClientSampleId : VY0614SBSD01

Tgt Ion: 76 Resp: 6116  
Ion Ratio Lower Upper  
76 100  
78 8.9 6.8 10.2

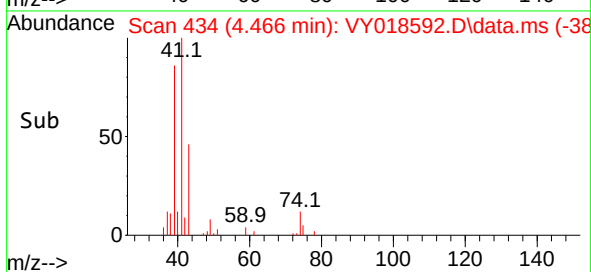
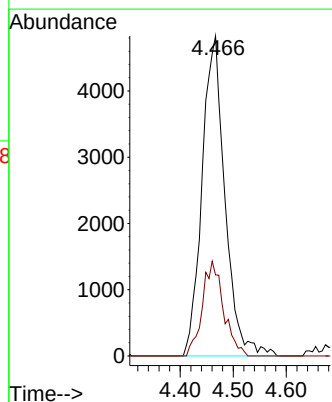
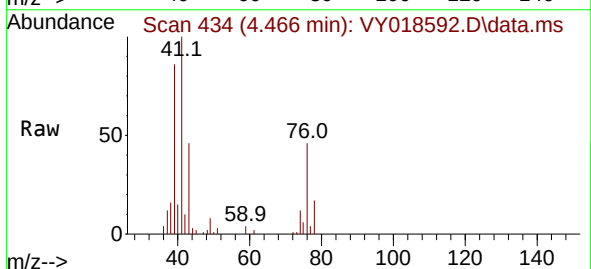
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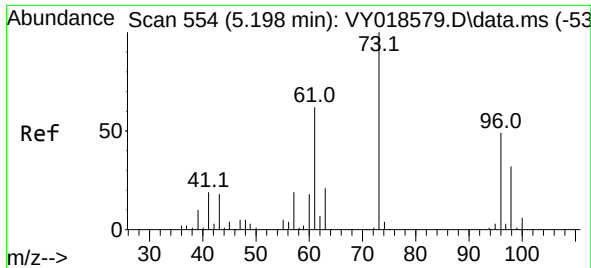
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#18  
Methyl Acetate  
Concen: 21.938 ug/l  
RT: 4.466 min Scan# 434  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 43 Resp: 14513  
Ion Ratio Lower Upper  
43 100  
74 27.3 23.3 34.9





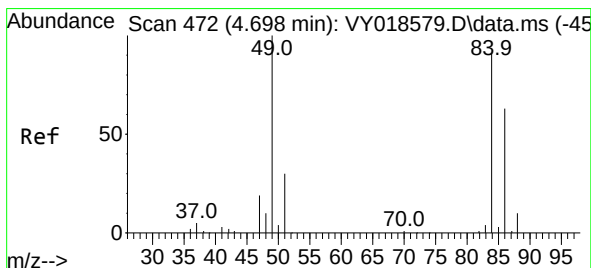
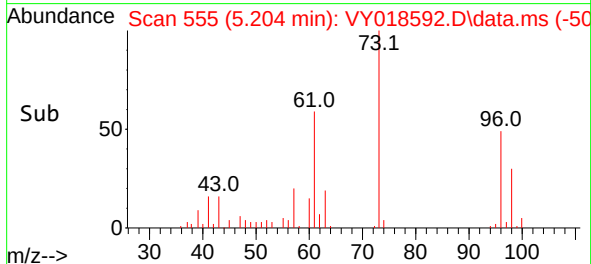
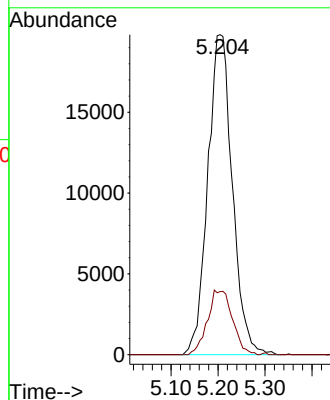
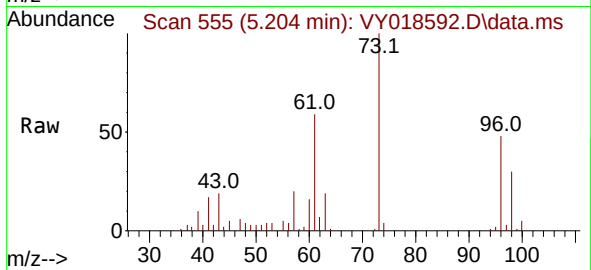
#19  
Methyl tert-butyl Ether  
Concen: 22.304 ug/l  
RT: 5.204 min Scan# 51  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 73 Resp: 71960  
Ion Ratio Lower Upper  
73 100  
57 19.7 17.3 25.9

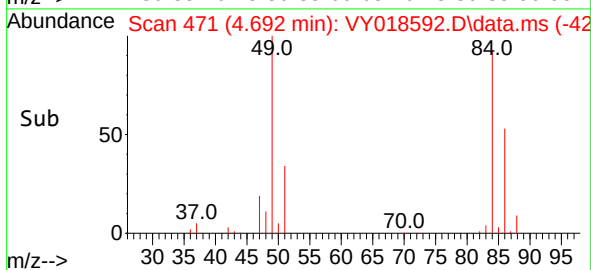
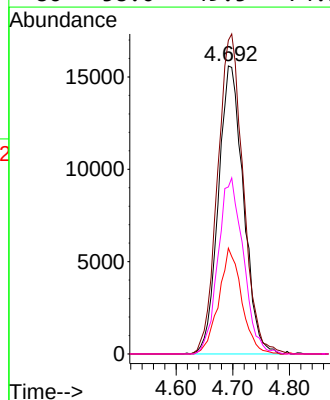
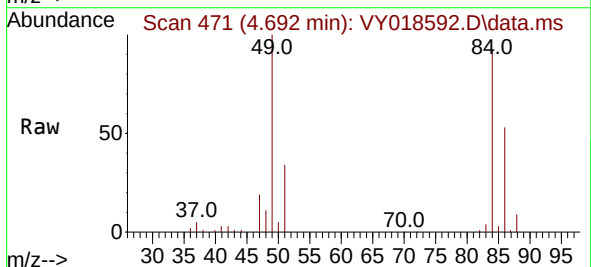
Manual Integrations  
APPROVED

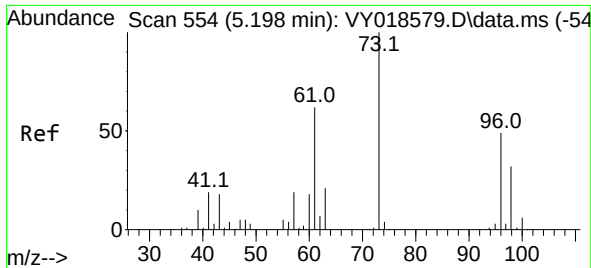
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#20  
Methylene Chloride  
Concen: 25.408 ug/l  
RT: 4.692 min Scan# 471  
Delta R.T. -0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

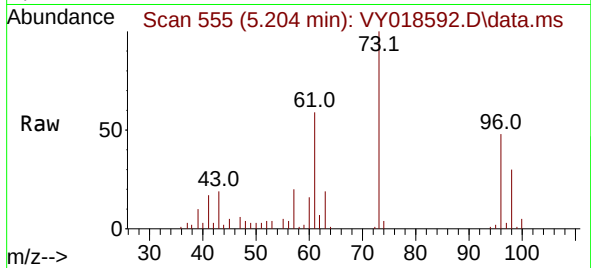
Tgt Ion: 84 Resp: 47924  
Ion Ratio Lower Upper  
84 100  
49 108.9 84.4 126.6  
51 36.7 26.0 39.0  
86 58.0 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 21.660 ug/l  
RT: 5.204 min Scan# 511  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

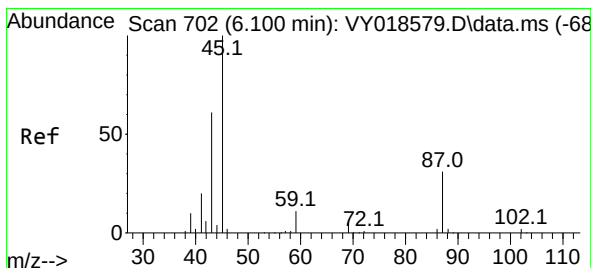
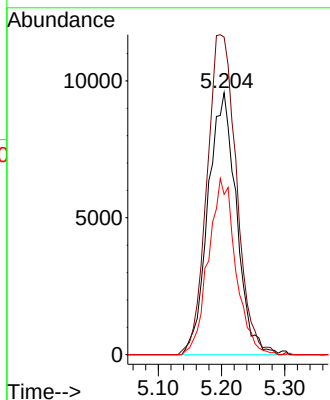
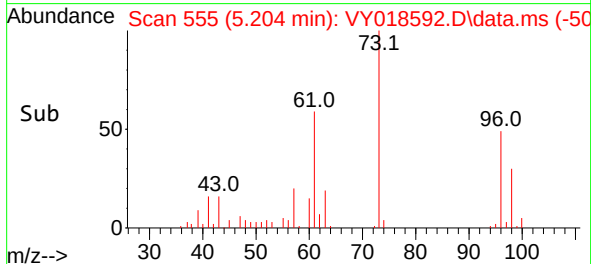
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 96 Resp: 2982  
Ion Ratio Lower Upper  
96 100  
61 121.3 97.5 146.3  
98 61.2 50.5 75.7

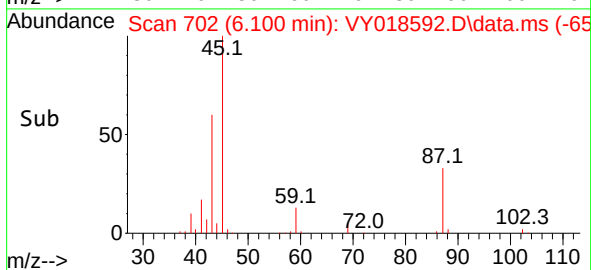
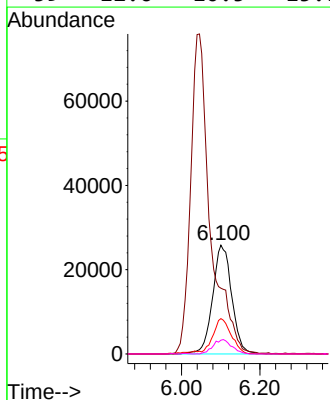
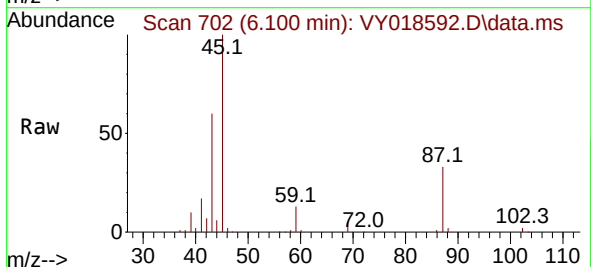
Manual Integrations  
APPROVED

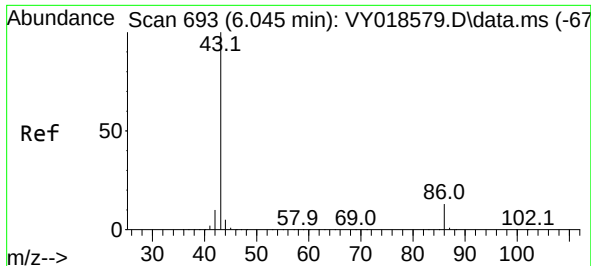
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#22  
Diisopropyl ether  
Concen: 23.782 ug/l  
RT: 6.100 min Scan# 702  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

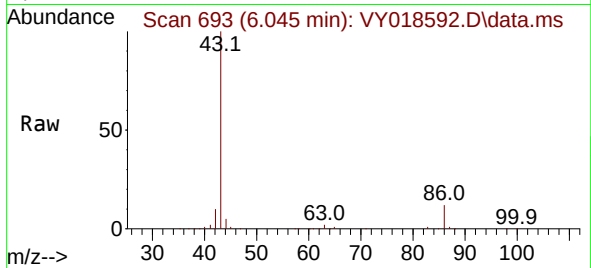
Tgt Ion: 45 Resp: 87543  
Ion Ratio Lower Upper  
45 100  
43 59.9 42.2 63.2  
87 32.5 25.0 37.6  
59 12.6 10.5 15.7





#23  
Vinyl Acetate  
Concen: 88.616 ug/l  
RT: 6.045 min Scan# 693  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

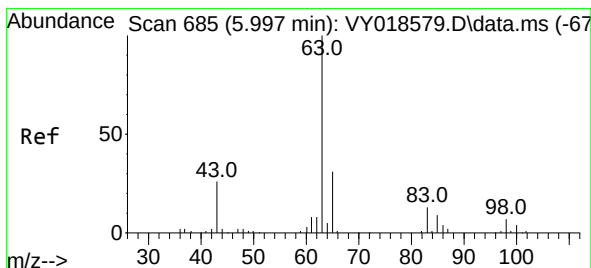
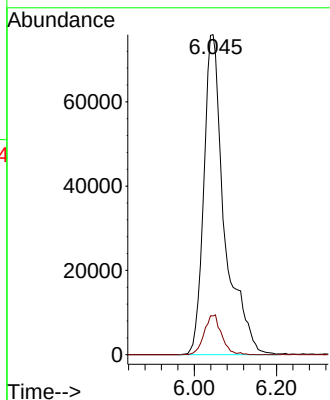
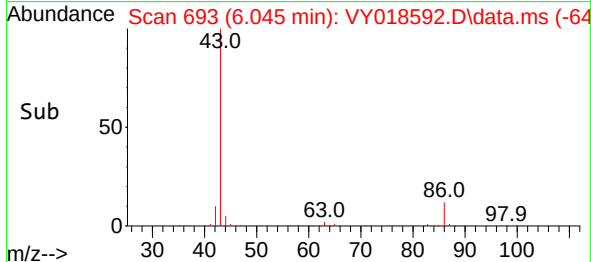
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



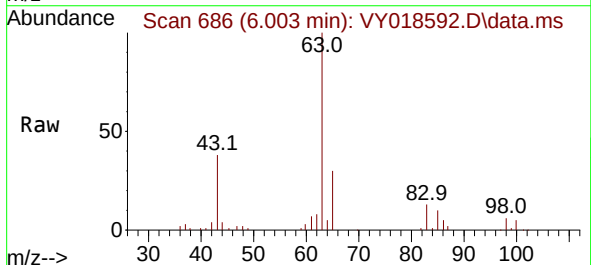
Tgt Ion: 43 Resp: 26548  
Ion Ratio Lower Upper  
43 100  
86 12.1 10.6 16.0

Manual Integrations  
APPROVED

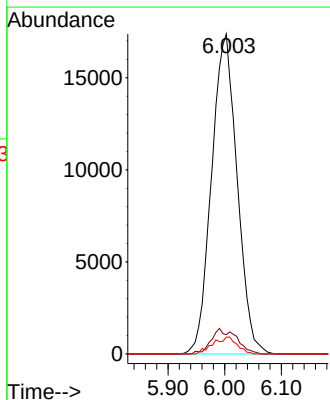
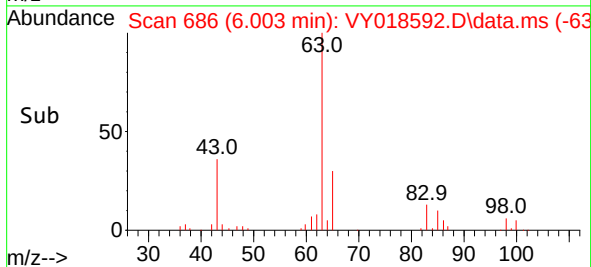
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



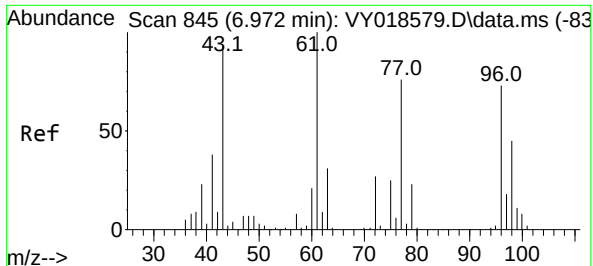
#24  
1,1-Dichloroethane  
Concen: 22.977 ug/l  
RT: 6.003 min Scan# 686  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06



Tgt Ion: 63 Resp: 54489  
Ion Ratio Lower Upper  
63 100  
98 6.0 4.0 12.2  
100 5.3 2.6 8.0







#25

2-Butanone

Concen: 115.532 ug/l

RT: 6.972 min Scan# 845

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBSD01

Tgt Ion: 43 Resp: 45168

Ion Ratio Lower Upper

43 100

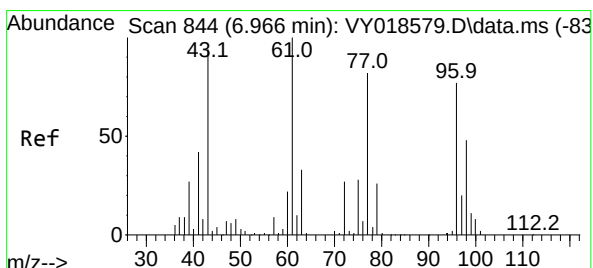
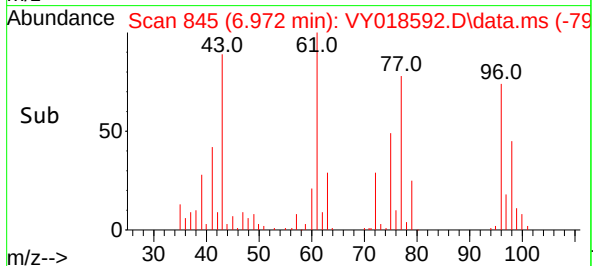
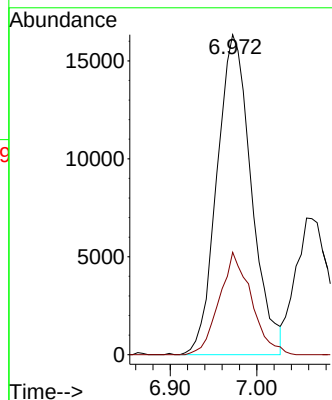
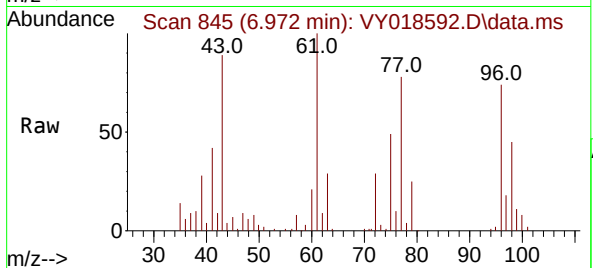
72 32.0 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#26

2,2-Dichloropropane

Concen: 22.033 ug/l

RT: 6.966 min Scan# 844

Delta R.T. 0.000 min

Lab File: VY018592.D

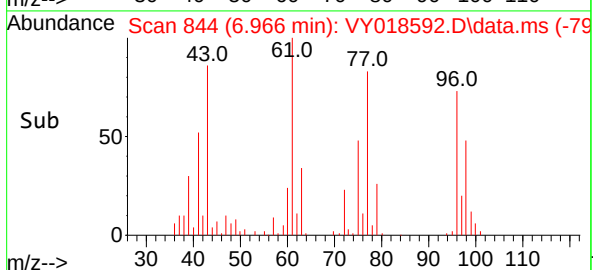
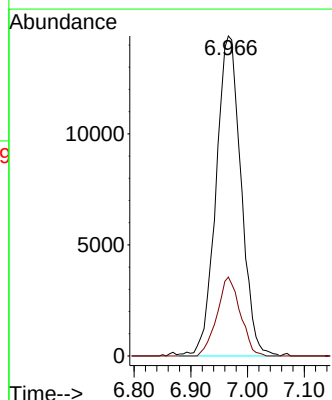
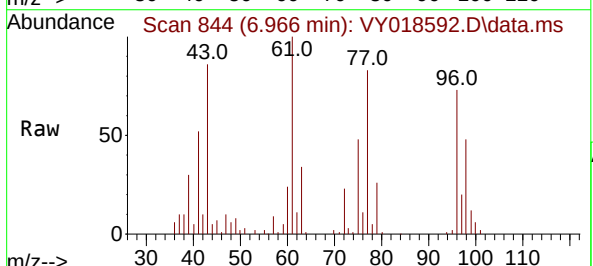
Acq: 14 Jun 2024 14:06

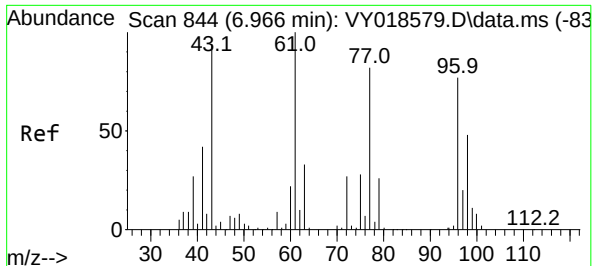
Tgt Ion: 77 Resp: 44021

Ion Ratio Lower Upper

77 100

97 23.0 12.0 36.1





#27

cis-1,2-Dichloroethene

Concen: 22.231 ug/l

RT: 6.972 min Scan# 844

Delta R.T. 0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01

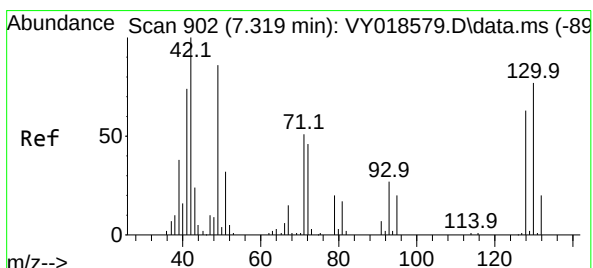
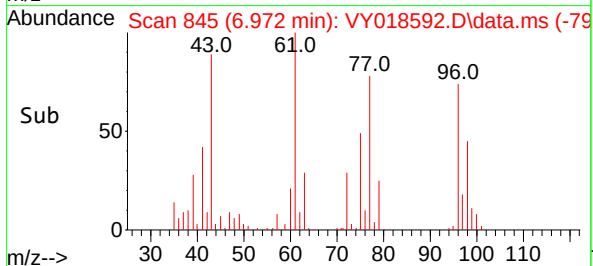
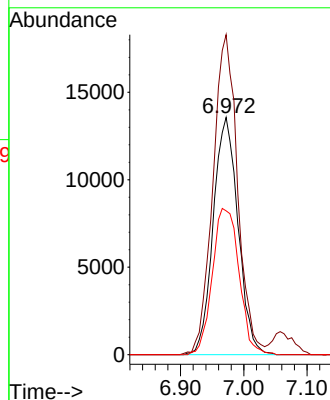
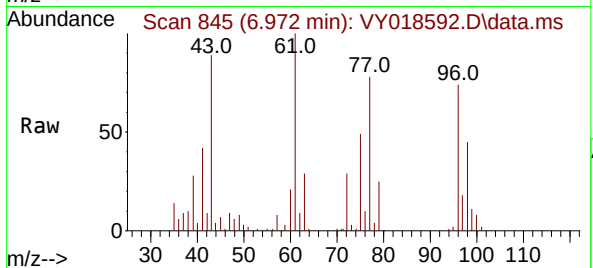
Tgt Ion: 96 Resp: 3697

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 134.3 | 0.0   | 256.2 |
| 98  | 66.4  | 0.0   | 130.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#28

Bromochloromethane

Concen: 21.990 ug/l

RT: 7.320 min Scan# 902

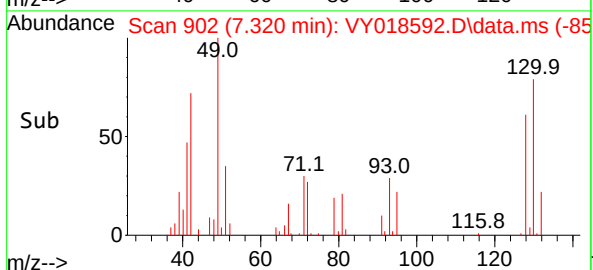
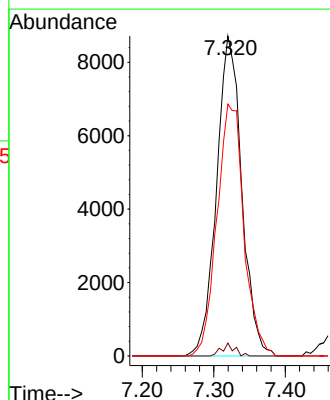
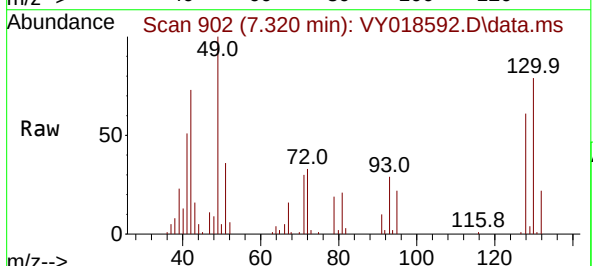
Delta R.T. 0.000 min

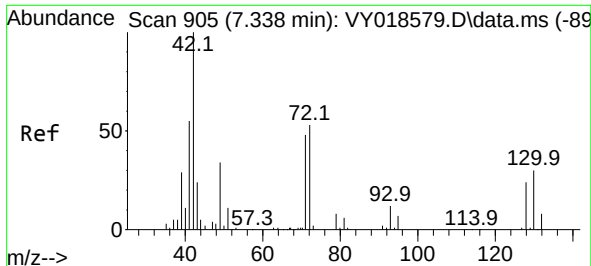
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion: 49 Resp: 21374

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 2.0   | 0.0   | 4.6   |
| 130 | 83.7  | 72.7  | 109.1 |





#29

Tetrahydrofuran

Concen: 112.778 ug/l

RT: 7.338 min Scan# 905

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01

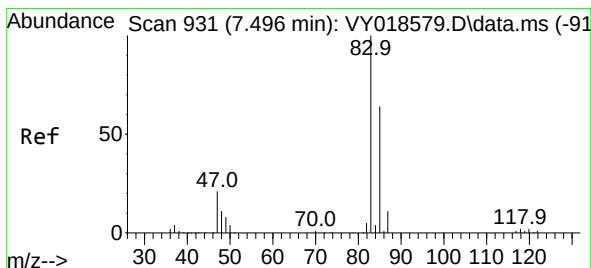
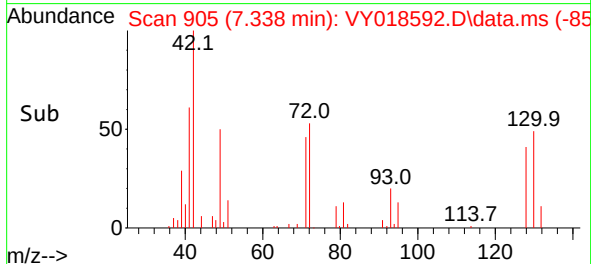
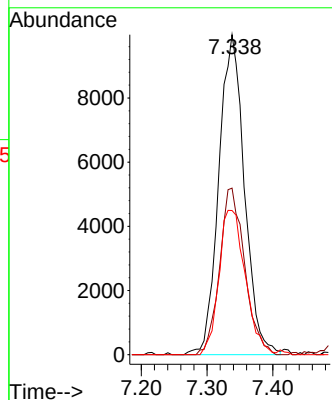
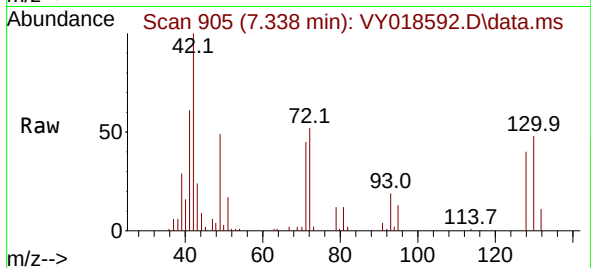
Tgt Ion: 42 Resp: 27058

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 50.9  | 43.0  | 64.4  |
| 71  | 46.6  | 40.8  | 61.2  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#30

Chloroform

Concen: 22.702 ug/l

RT: 7.496 min Scan# 931

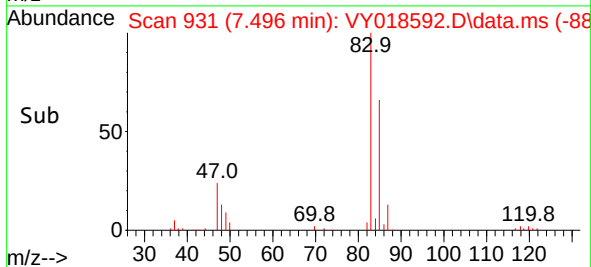
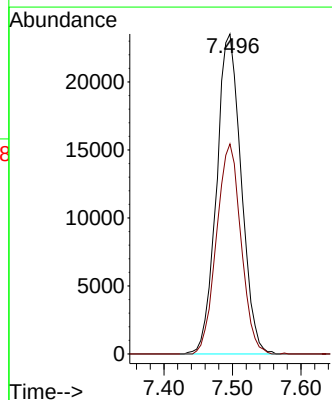
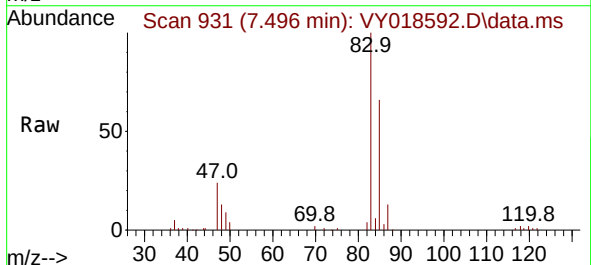
Delta R.T. 0.000 min

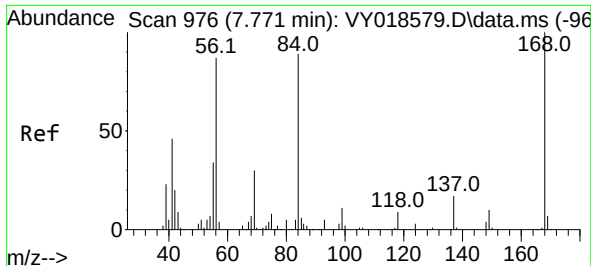
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion: 83 Resp: 58672

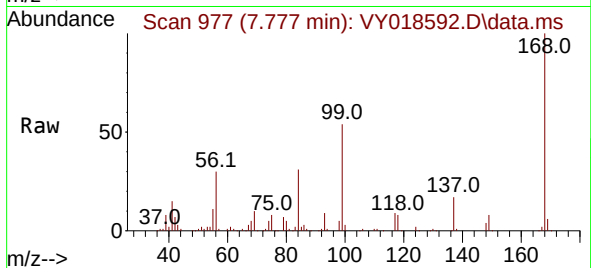
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 65.6  | 52.2  | 78.4  |





#31  
Cyclohexane  
Concen: 22.310 ug/l  
RT: 7.777 min Scan# 911  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

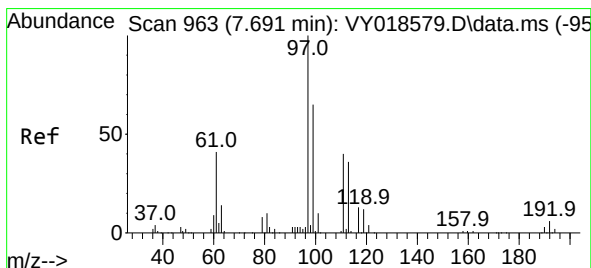
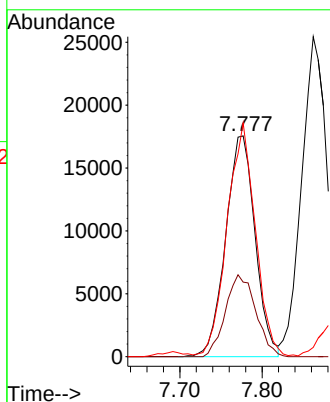
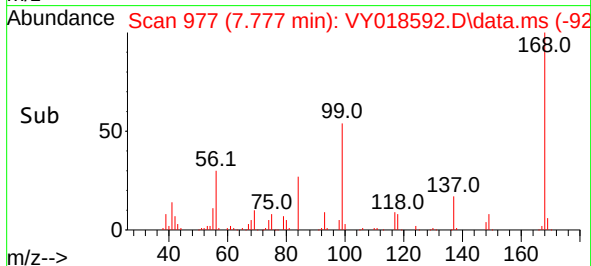
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



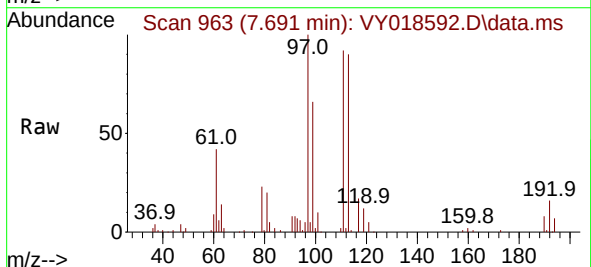
Tgt Ion: 56 Resp: 43810  
Ion Ratio Lower Upper  
56 100  
69 33.8 28.7 43.1  
84 104.0 77.7 116.5

Manual Integrations  
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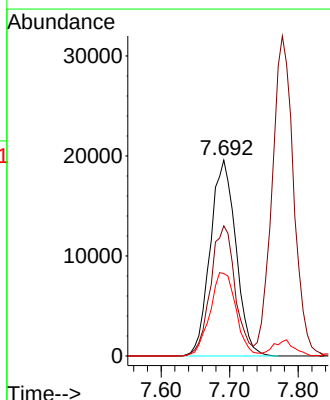
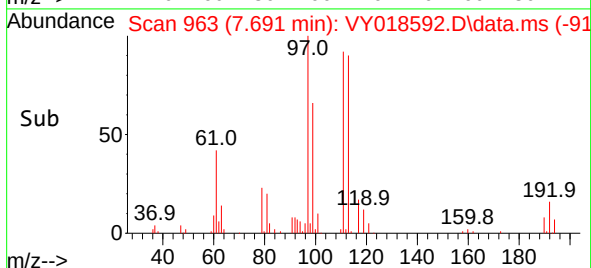
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

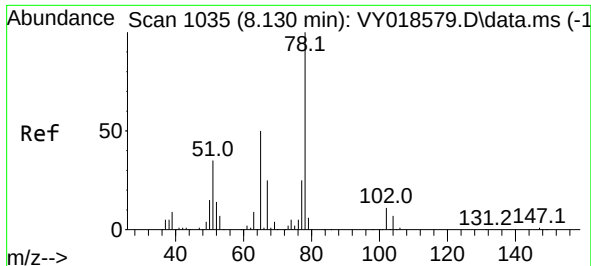


#32  
1,1,1-Trichloroethane  
Concen: 23.183 ug/l  
RT: 7.691 min Scan# 963  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06



Tgt Ion: 97 Resp: 50901  
Ion Ratio Lower Upper  
97 100  
99 63.7 50.3 75.5  
61 43.2 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 55.967 ug/l

RT: 8.130 min Scan# 1035

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01

Tgt Ion: 65 Resp: 71748

Ion Ratio Lower Upper

65 100

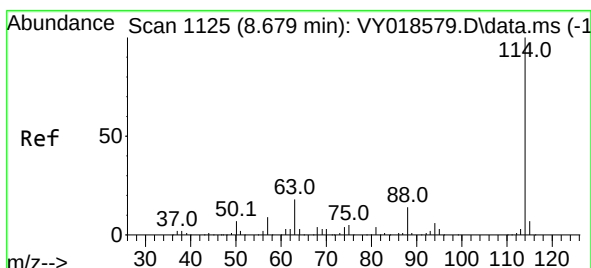
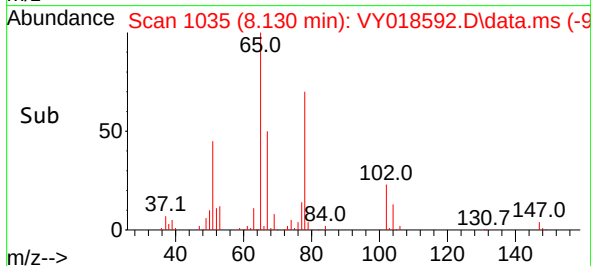
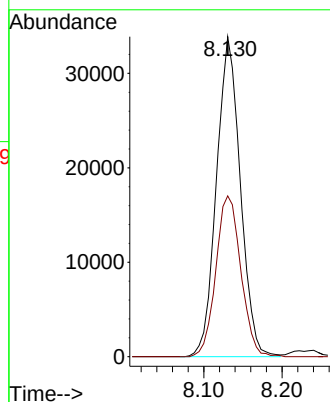
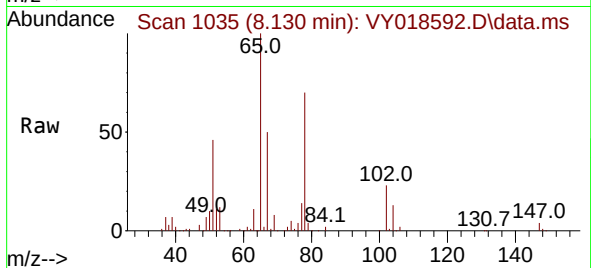
67 52.6 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.679 min Scan# 1125

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

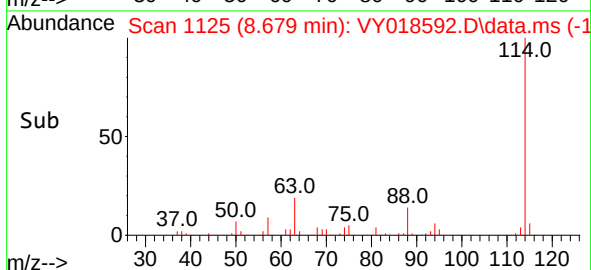
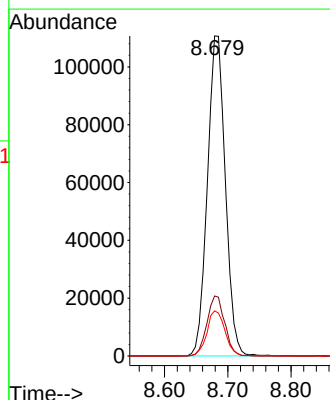
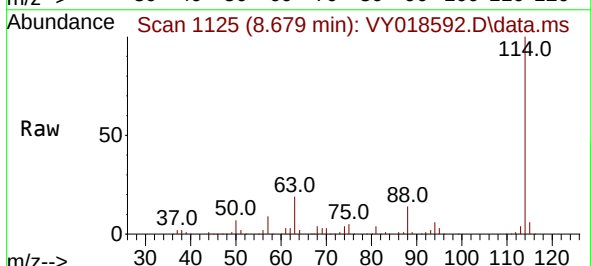
Tgt Ion:114 Resp: 218975

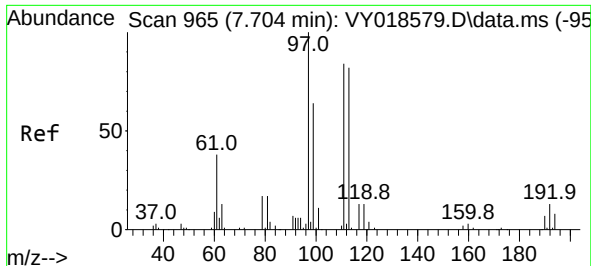
Ion Ratio Lower Upper

114 100

63 18.8 0.0 35.0

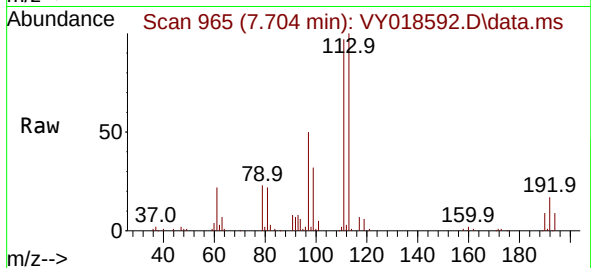
88 14.1 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 50.650 ug/l  
RT: 7.704 min Scan# 965  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

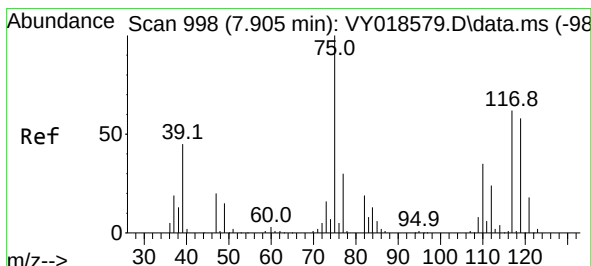
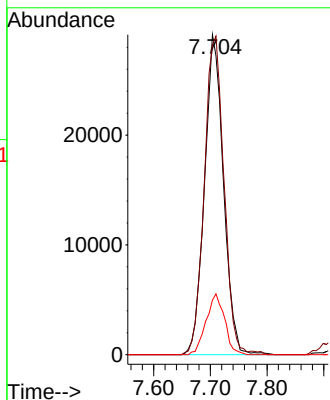
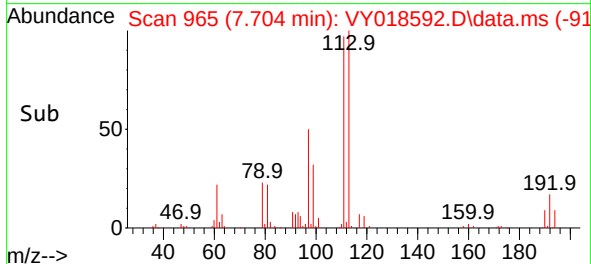
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 113 Resp: 6765  
Ion Ratio Lower Upper  
113 100  
111 103.5 82.2 123.4  
192 18.6 15.9 23.9

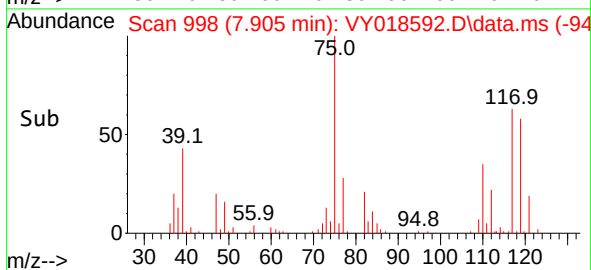
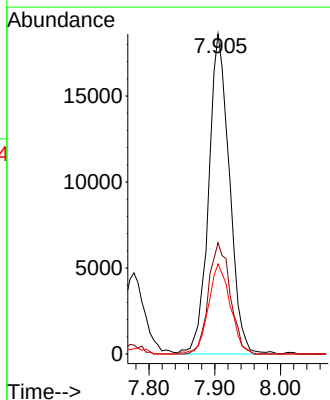
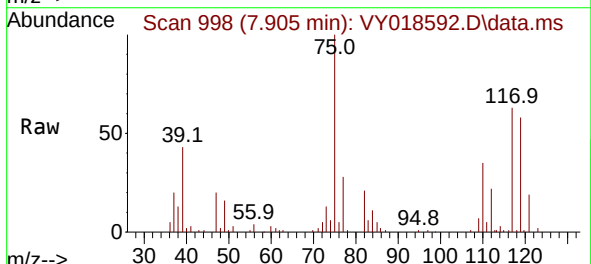
Manual Integrations  
APPROVED

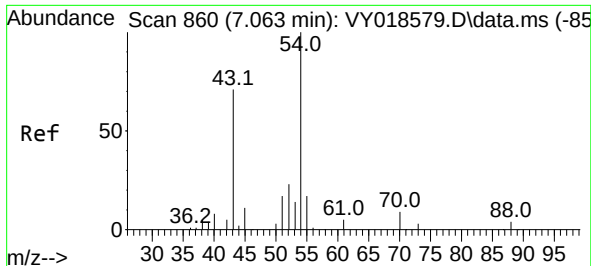
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#36  
1,1-Dichloropropene  
Concen: 22.279 ug/l  
RT: 7.905 min Scan# 998  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 75 Resp: 40963  
Ion Ratio Lower Upper  
75 100  
110 36.2 19.0 57.0  
77 29.4 25.3 37.9





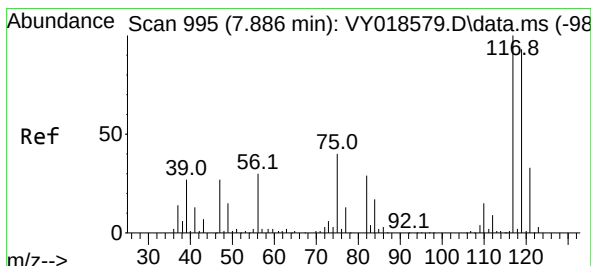
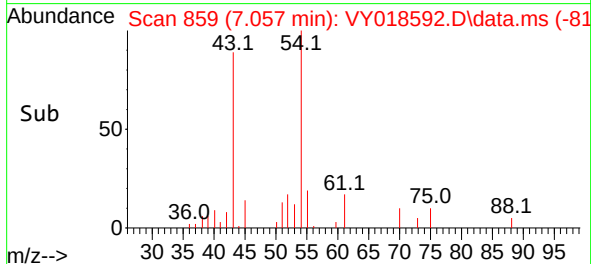
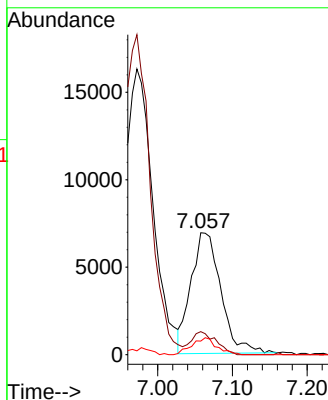
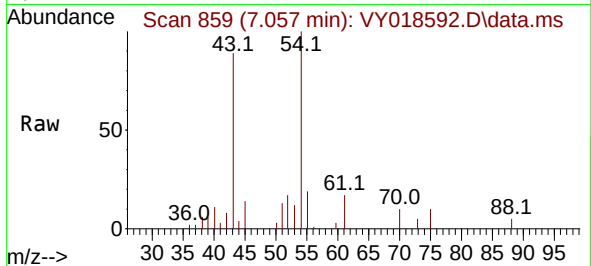
#37  
Ethyl Acetate  
Concen: 22.156 ug/l  
RT: 7.057 min Scan# 81  
Delta R.T. -0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Tgt Ion: 43 Resp: 19204  
Ion Ratio Lower Upper  
43 100  
61 15.9 12.6 19.0  
70 11.7 7.8 11.8

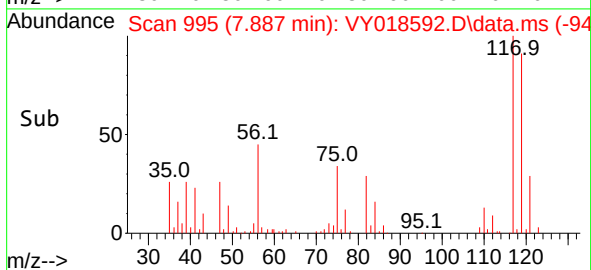
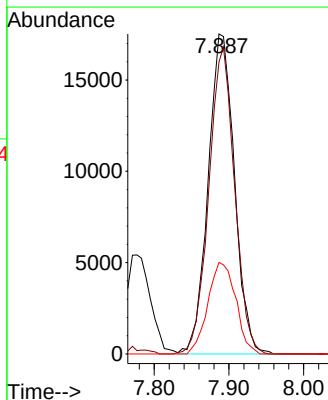
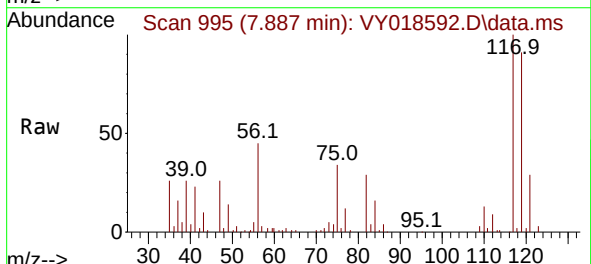
Manual Integrations  
APPROVED

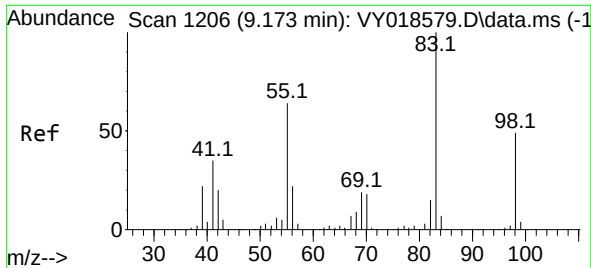
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#38  
Carbon Tetrachloride  
Concen: 22.180 ug/l  
RT: 7.887 min Scan# 995  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

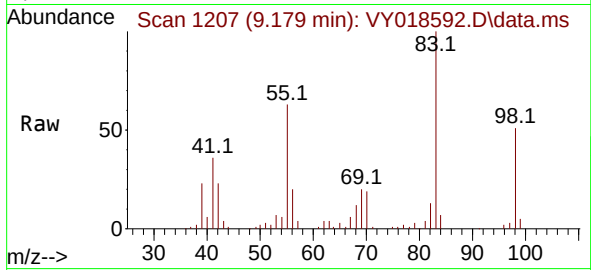
Tgt Ion:117 Resp: 42785  
Ion Ratio Lower Upper  
117 100  
119 91.2 75.8 113.6  
121 28.6 24.0 36.0





#39  
Methylcyclohexane  
Concen: 22.865 ug/l  
RT: 9.179 min Scan# 11  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

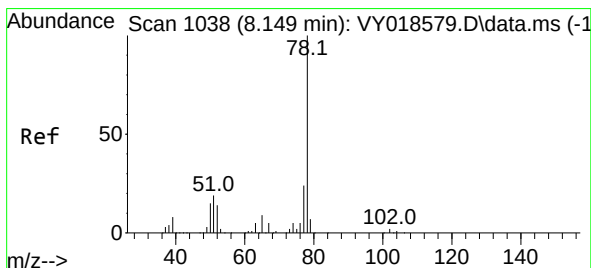
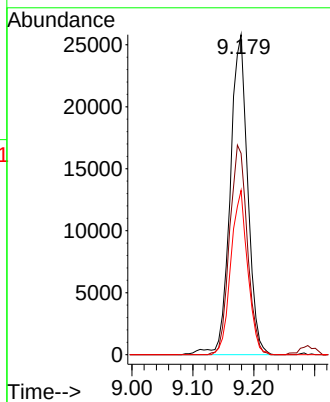
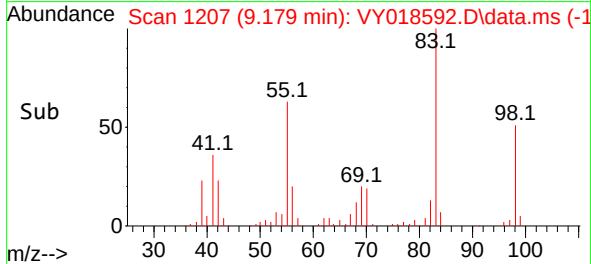
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 83 Resp: 5151  
Ion Ratio Lower Upper  
83 100  
55 62.9 51.5 77.3  
98 51.4 40.5 60.7

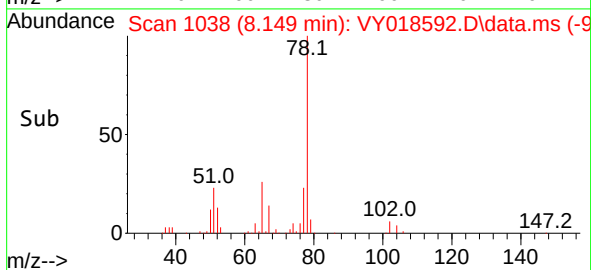
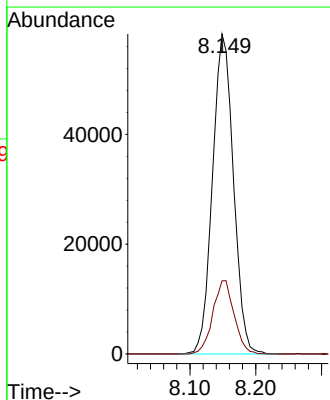
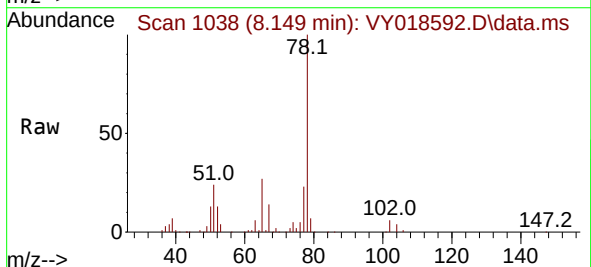
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

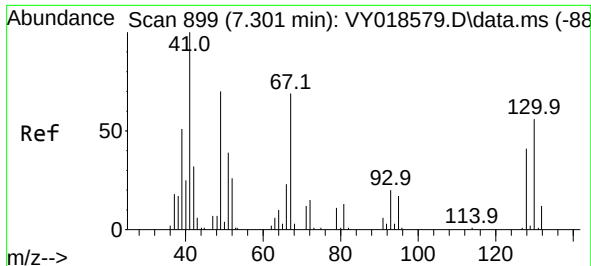


#40  
Benzene  
Concen: 22.725 ug/l  
RT: 8.149 min Scan# 1038  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 78 Resp: 129221  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.5 29.3

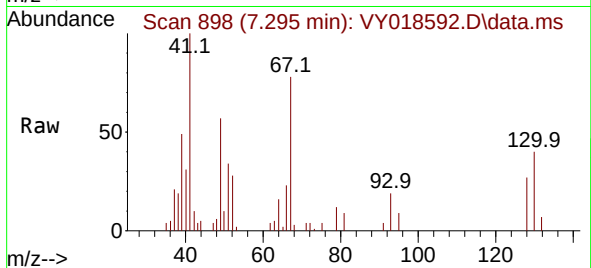






#41  
Methacrylonitrile  
Concen: 18.482 ug/l  
RT: 7.295 min Scan# 899  
Delta R.T. -0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

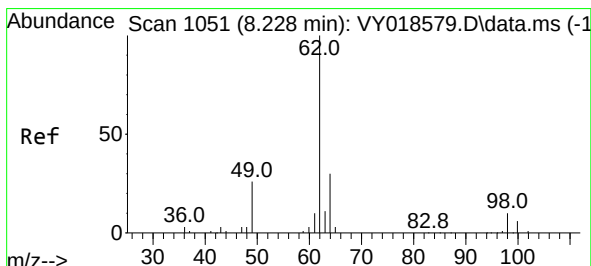
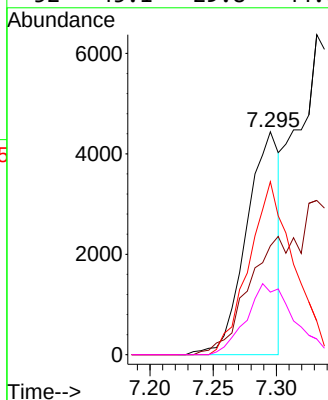
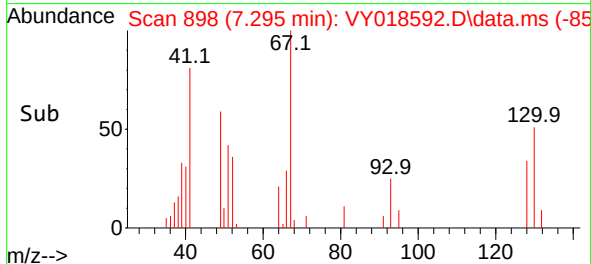
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 41 Resp: 805  
Ion Ratio Lower Upper  
41 100  
39 61.8 48.0 72.0  
67 105.2 75.1 112.7  
52 45.1 29.8 44.6#

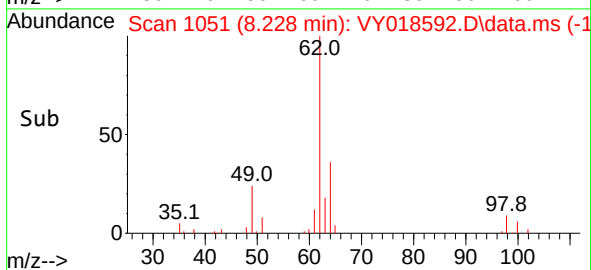
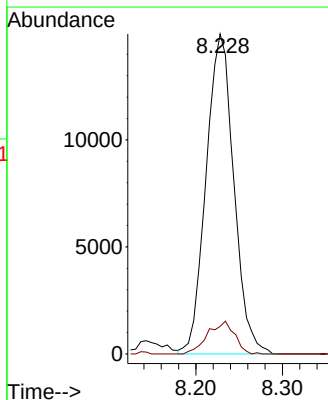
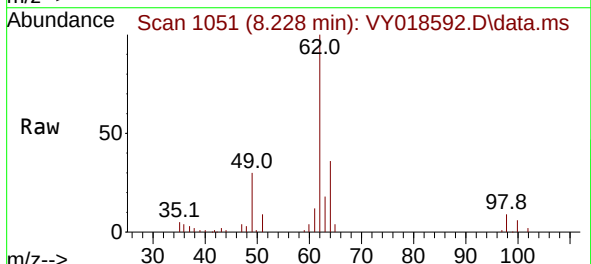
Manual Integrations  
APPROVED

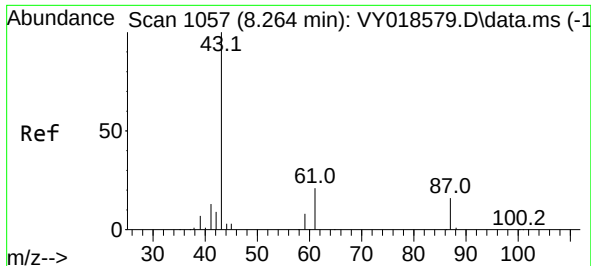
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#42  
1,2-Dichloroethane  
Concen: 22.439 ug/l  
RT: 8.228 min Scan# 1051  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 62 Resp: 33289  
Ion Ratio Lower Upper  
62 100  
98 9.9 0.0 22.0





#43

Isopropyl Acetate

Concen: 22.631 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

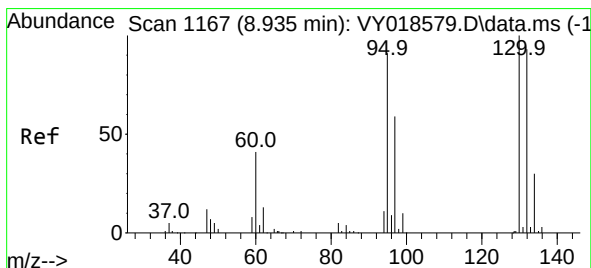
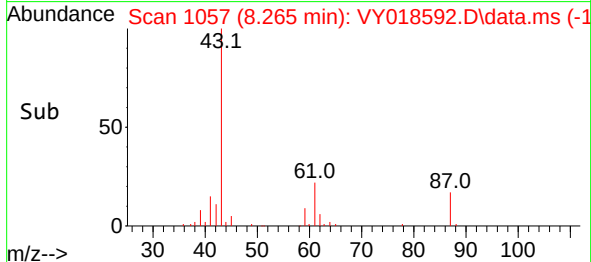
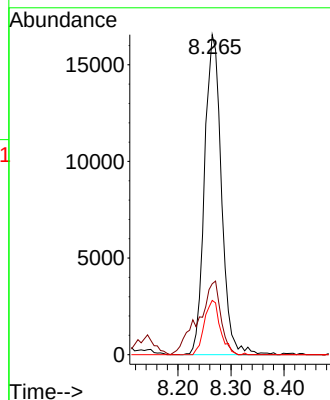
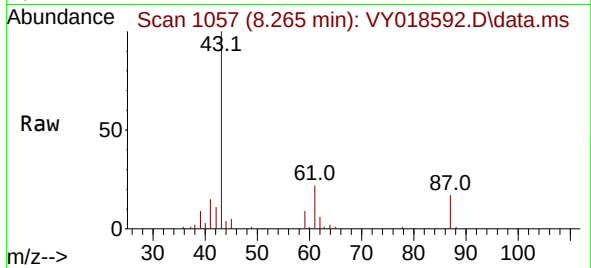
VY0614SBS01

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 3661  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 30.5     | 27.9 41.9   |
| 87 16.0     | 13.1 19.7   |

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#44

Trichloroethene

Concen: 22.258 ug/l

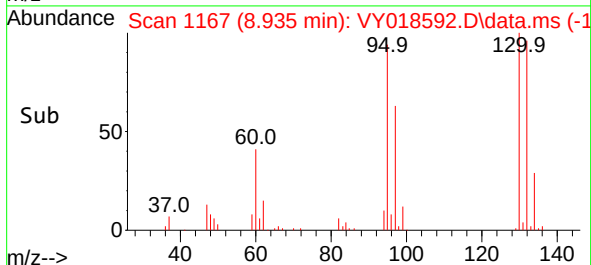
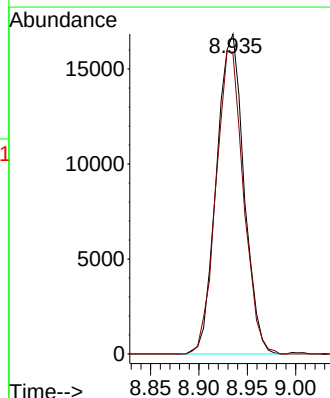
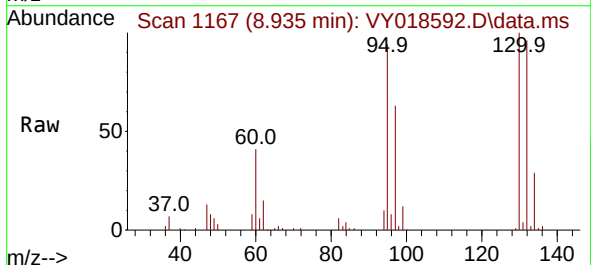
RT: 8.935 min Scan# 1167

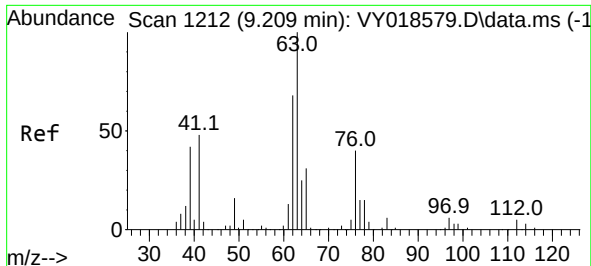
Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 33137 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 93.7     | 0.0 188.0   |





#45

1,2-Dichloropropane

Concen: 22.808 ug/l

RT: 9.210 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBSD01

Tgt Ion: 63 Resp: 2965

Ion Ratio Lower Upper

63 100

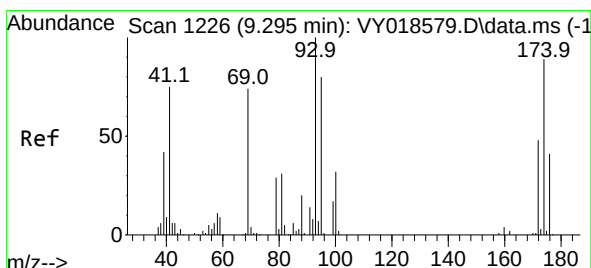
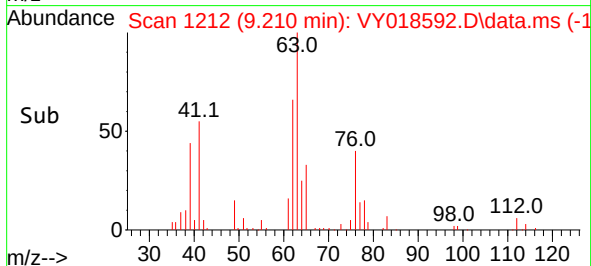
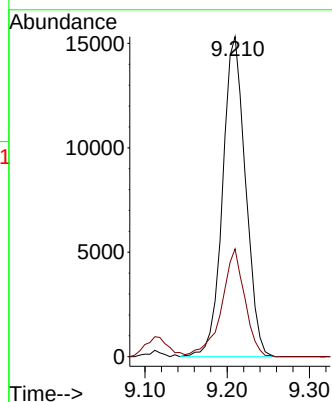
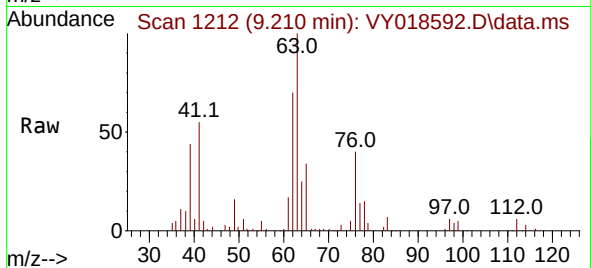
65 33.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#46

Dibromomethane

Concen: 22.031 ug/l

RT: 9.301 min Scan# 1227

Delta R.T. 0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

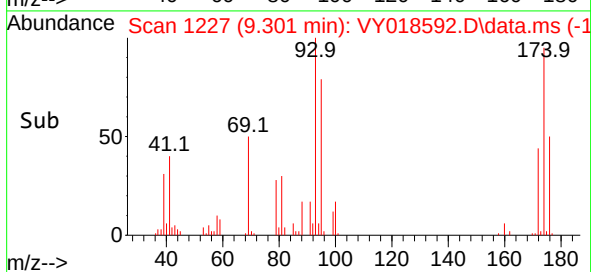
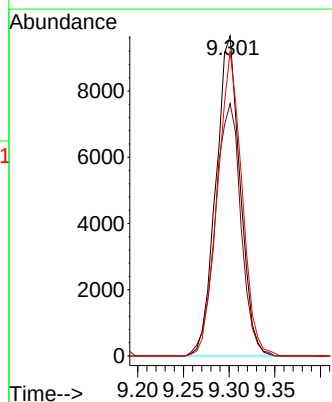
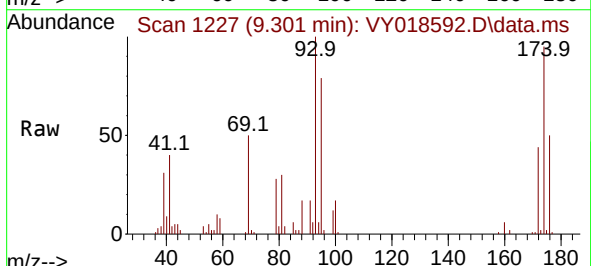
Tgt Ion: 93 Resp: 17774

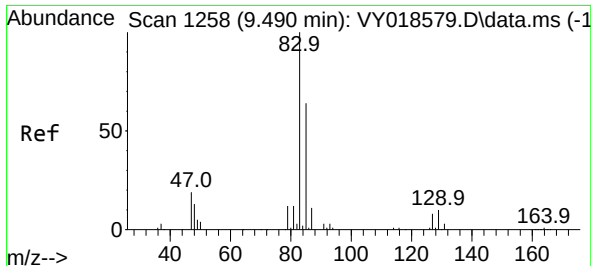
Ion Ratio Lower Upper

93 100

95 83.5 66.2 99.4

174 96.2 80.9 121.3





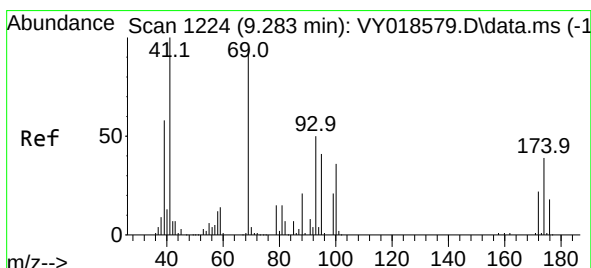
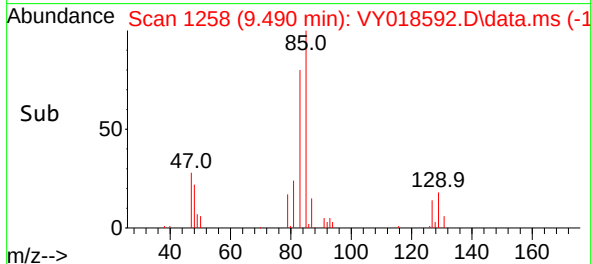
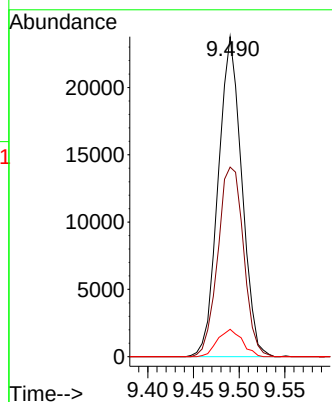
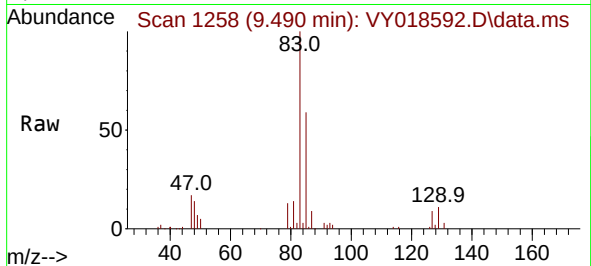
#47  
Bromodichloromethane  
Concen: 22.145 ug/l  
RT: 9.490 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Tgt Ion: 83 Resp: 4264  
Ion Ratio Lower Upper  
83 100  
85 59.3 50.1 75.1  
127 8.5 7.4 11.0

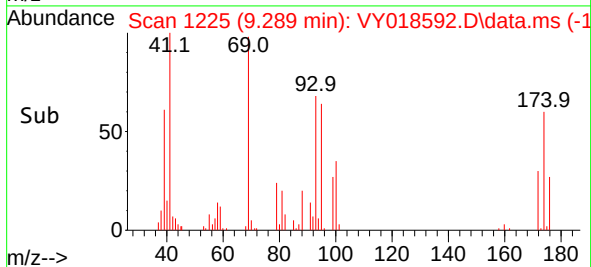
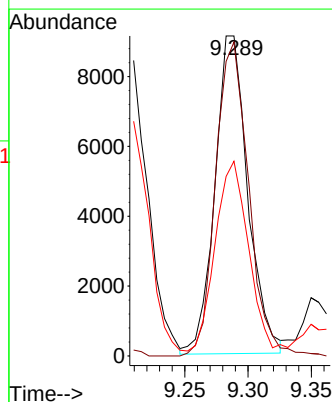
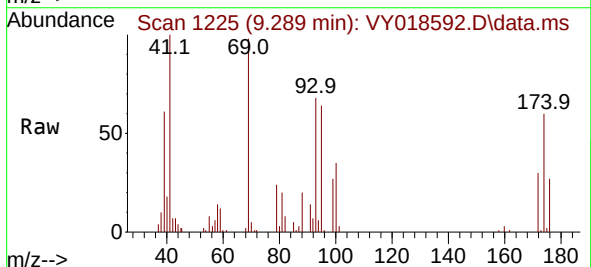
Manual Integrations  
APPROVED

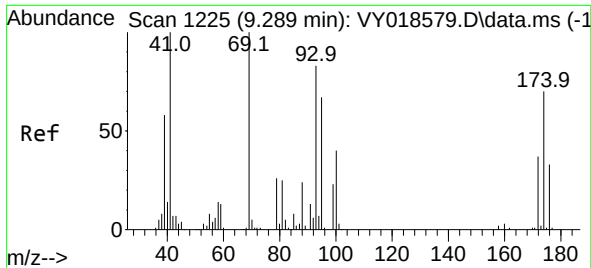
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#48  
Methyl methacrylate  
Concen: 22.583 ug/l  
RT: 9.289 min Scan# 1225  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 41 Resp: 16447  
Ion Ratio Lower Upper  
41 100  
69 99.3 84.1 126.1  
39 64.0 43.6 65.4





#49

1,4-Dioxane

Concen: 456.901 ug/l

RT: 9.283 min Scan# 1224

Delta R.T. -0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBSD01

Tgt Ion: 88 Resp: 484

Ion Ratio Lower Upper

88 100

43 31.7 0.0 0.0

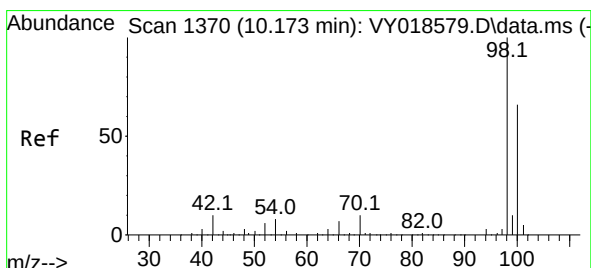
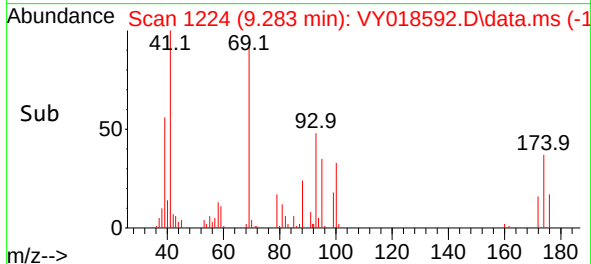
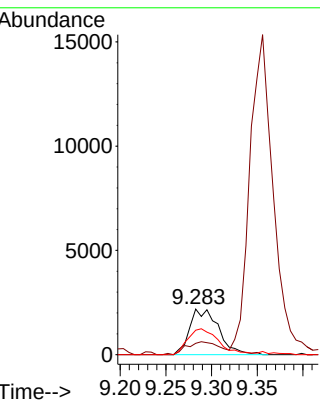
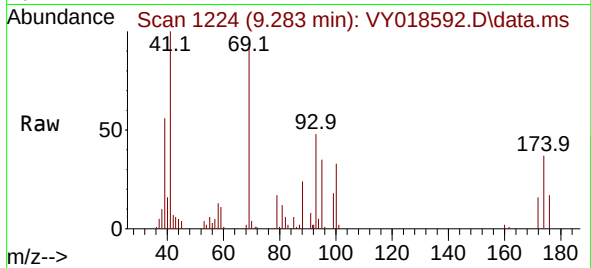
58 60.7 49.3 73.9

Manual Integrations

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Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#50

Toluene-d8

Concen: 53.609 ug/l

RT: 10.173 min Scan# 1370

Delta R.T. 0.000 min

Lab File: VY018592.D

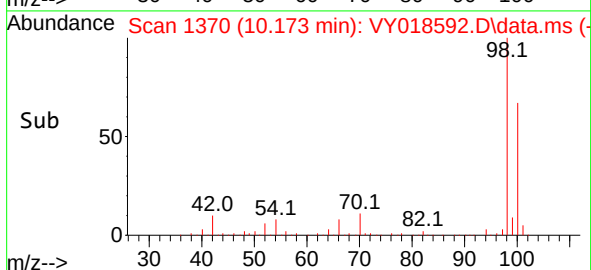
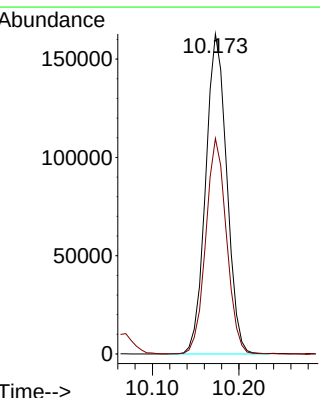
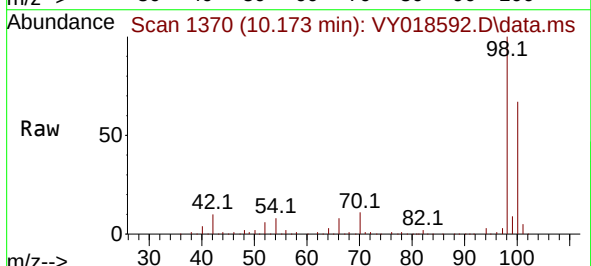
Acq: 14 Jun 2024 14:06

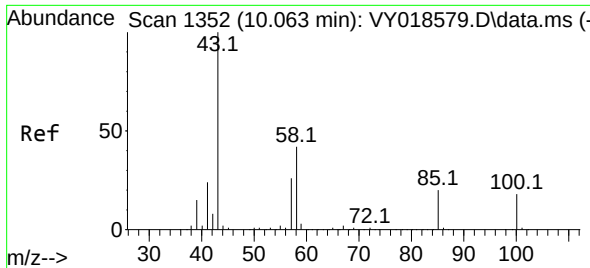
Tgt Ion: 98 Resp: 275388

Ion Ratio Lower Upper

98 100

100 66.2 52.0 78.0





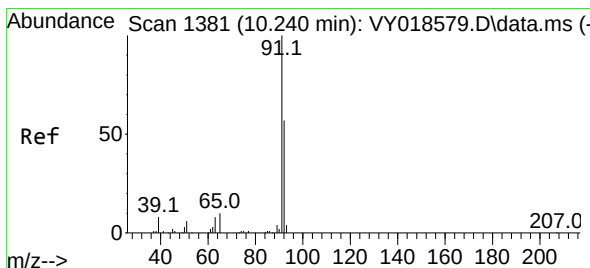
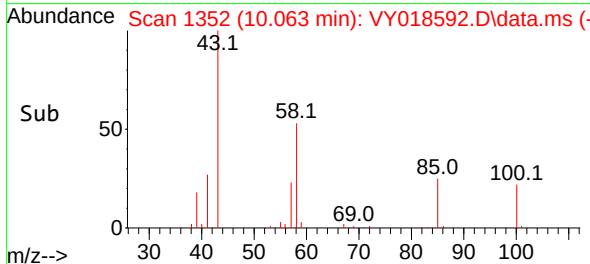
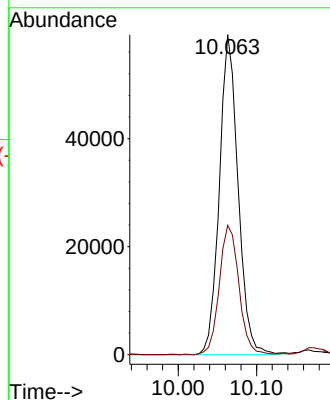
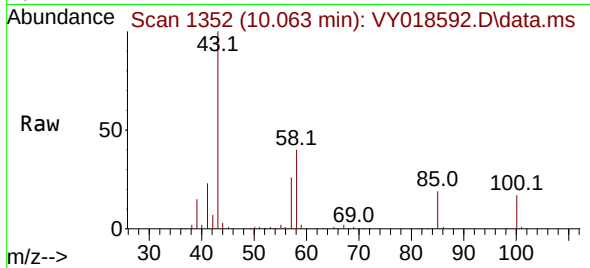
#51  
4-Methyl-2-Pentanone  
Concen: 115.875 ug/l  
RT: 10.063 min Scan# 1352  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 43 Resp: 9874  
Ion Ratio Lower Upper  
43 100  
58 42.3 35.7 53.5

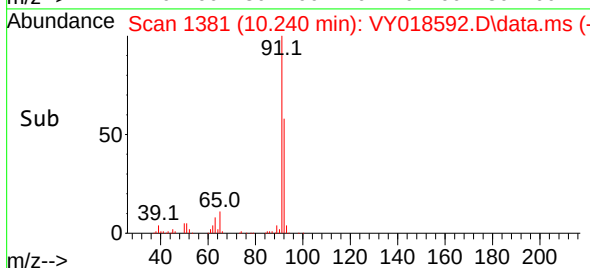
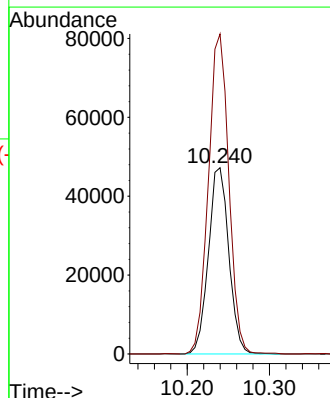
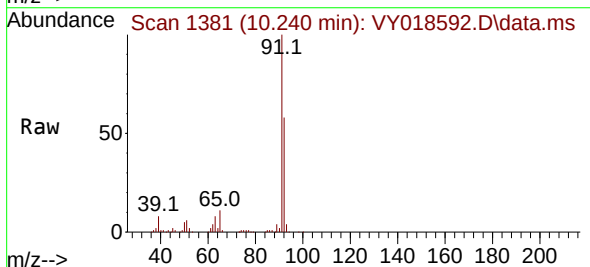
Manual Integrations  
**APPROVED**

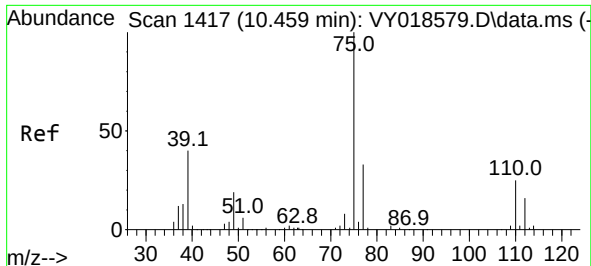
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#52  
Toluene  
Concen: 22.286 ug/l  
RT: 10.240 min Scan# 1381  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 92 Resp: 81364  
Ion Ratio Lower Upper  
92 100  
91 171.7 139.0 208.6





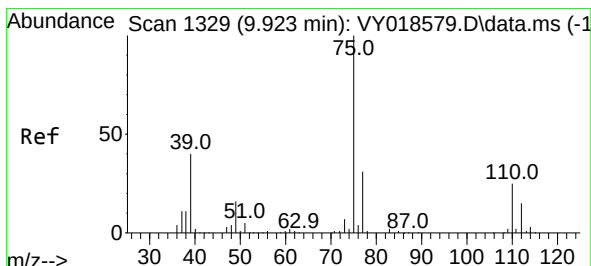
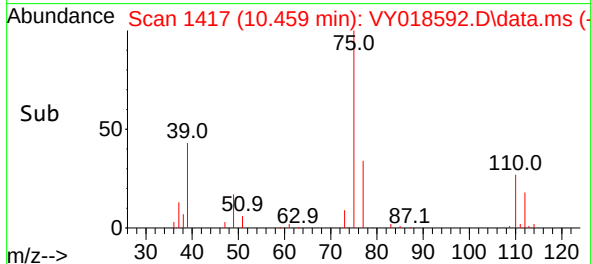
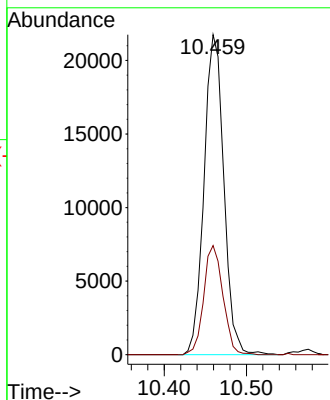
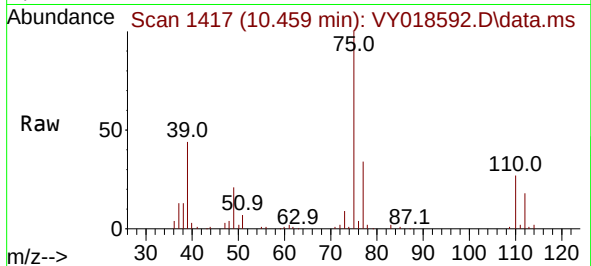
#53  
t-1,3-Dichloropropene  
Concen: 21.637 ug/l  
RT: 10.459 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 75 Resp: 36410  
Ion Ratio Lower Upper  
75 100  
77 34.1 24.1 36.1

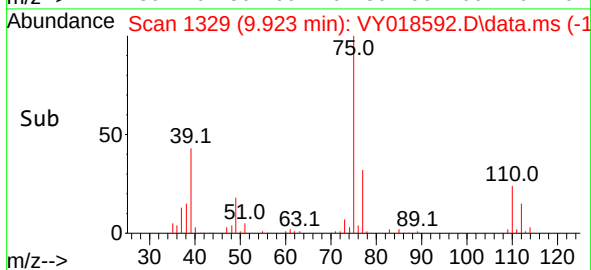
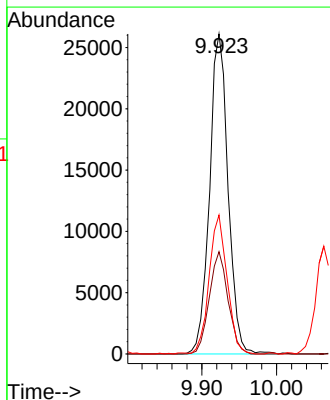
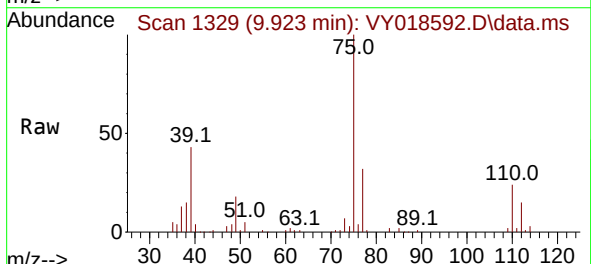
Manual Integrations  
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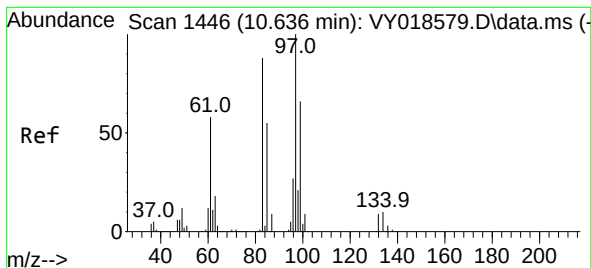
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#54  
cis-1,3-Dichloropropene  
Concen: 22.128 ug/l  
RT: 9.923 min Scan# 1329  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

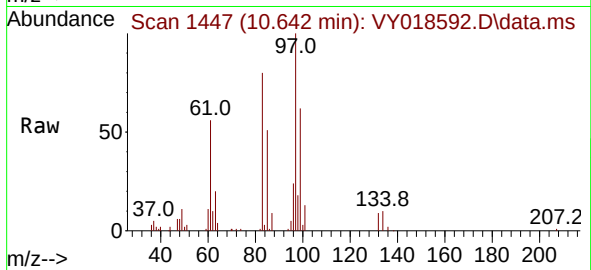
Tgt Ion: 75 Resp: 44936  
Ion Ratio Lower Upper  
75 100  
77 32.0 25.4 38.0  
39 43.4 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 22.659 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

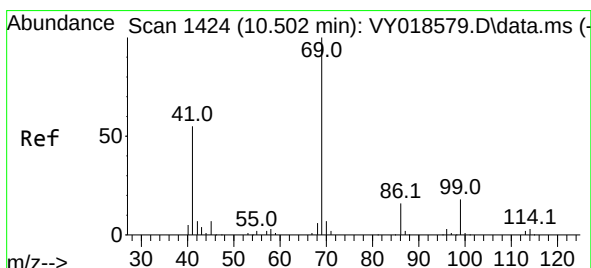
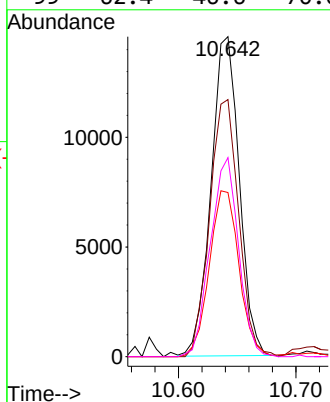
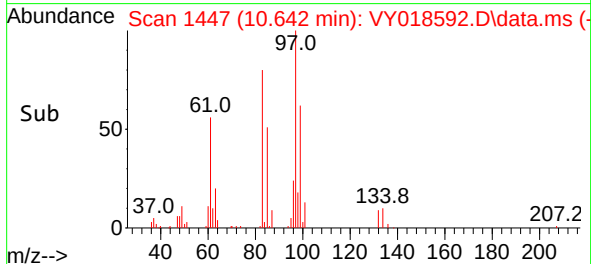
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 97 Resp: 2431  
Ion Ratio Lower Upper  
97 100  
83 80.6 67.5 101.3  
85 51.5 42.9 64.3  
99 62.4 46.6 70.0

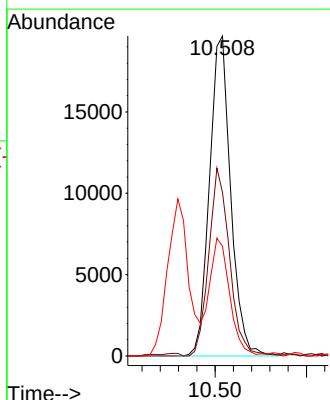
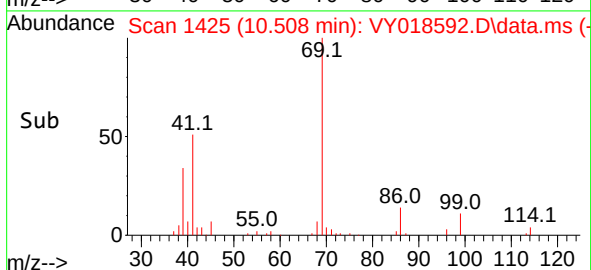
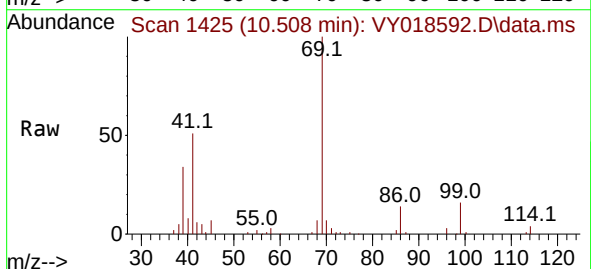
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

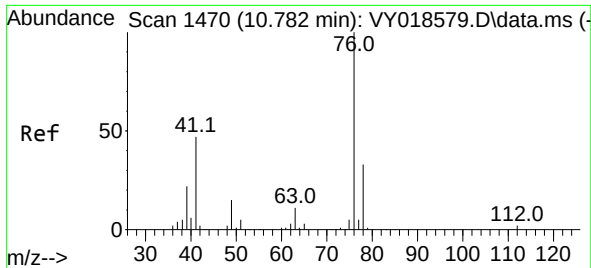


#56  
Ethyl methacrylate  
Concen: 22.653 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 69 Resp: 31810  
Ion Ratio Lower Upper  
69 100  
41 57.4 42.3 63.5  
39 34.3 22.9 34.3







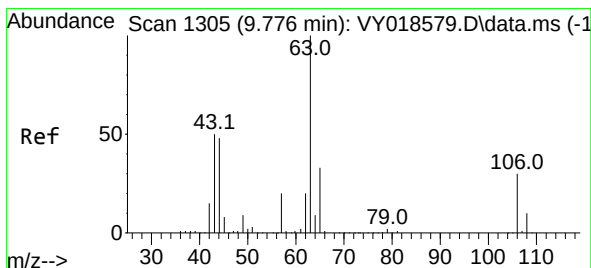
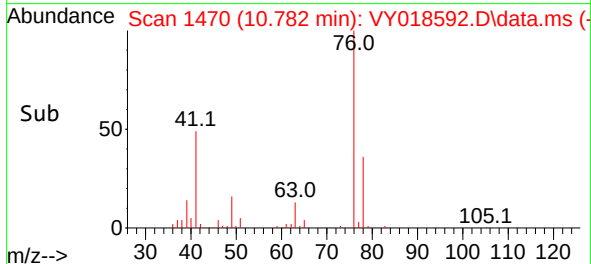
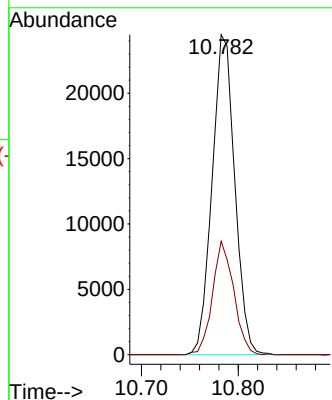
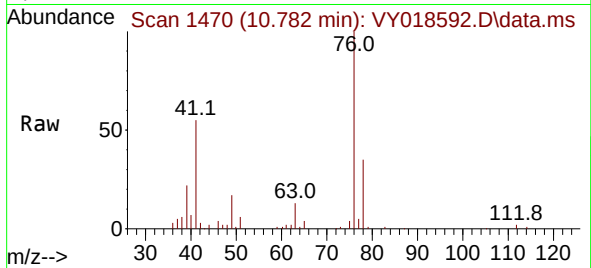
#57  
1,3-Dichloropropane  
Concen: 22.355 ug/l  
RT: 10.782 min Scan# 1470  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 76 Resp: 39849  
Ion Ratio Lower Upper  
76 100  
78 33.3 26.2 39.4

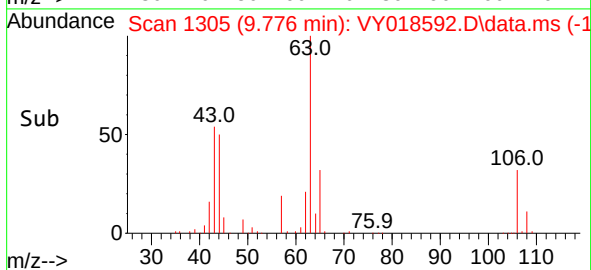
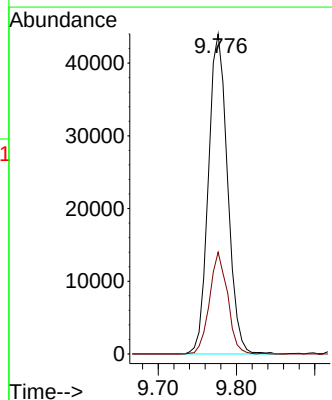
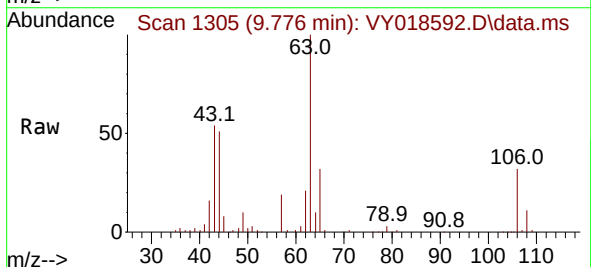
Manual Integrations  
APPROVED

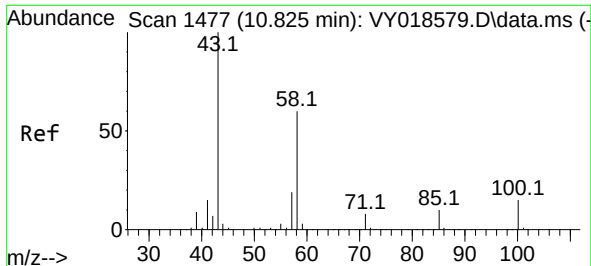
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 110.179 ug/l  
RT: 9.776 min Scan# 1305  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 63 Resp: 74689  
Ion Ratio Lower Upper  
63 100  
106 29.9 23.7 35.5





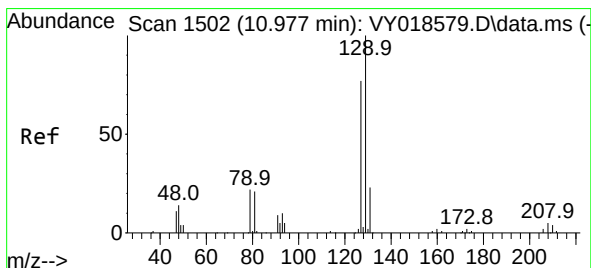
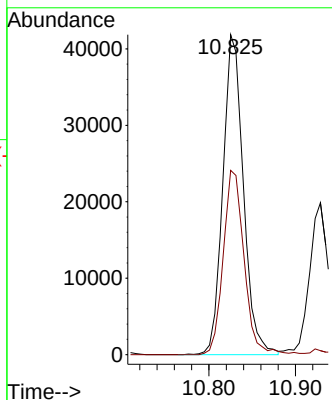
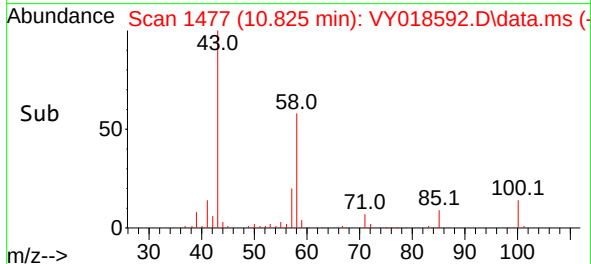
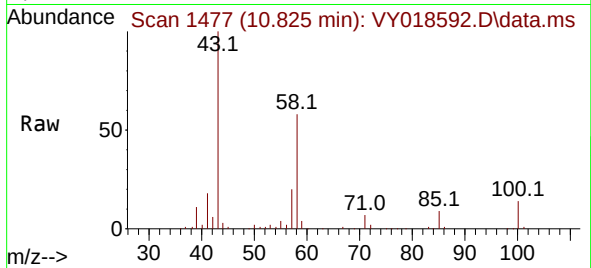
#59  
2-Hexanone  
Concen: 115.304 ug/l  
RT: 10.825 min Scan# 1477  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 43 Resp: 68824  
Ion Ratio Lower Upper  
43 100  
58 58.7 31.4 94.0

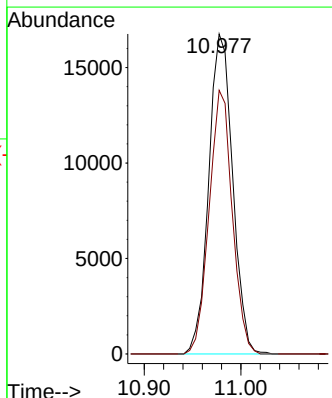
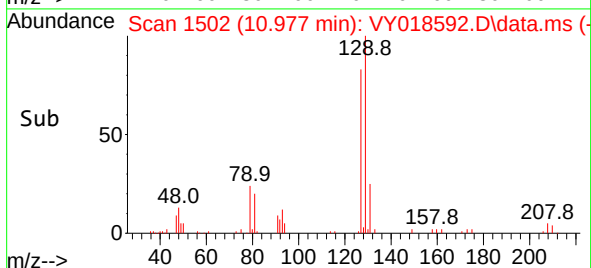
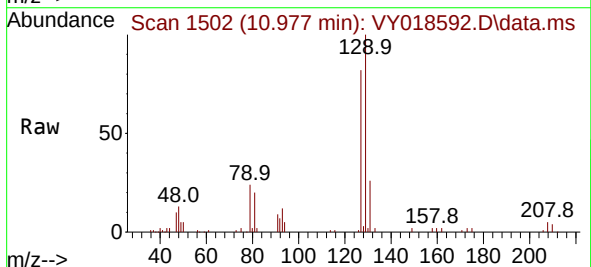
Manual Integrations  
APPROVED

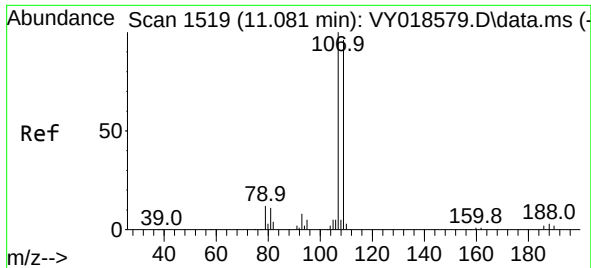
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#60  
Dibromochloromethane  
Concen: 21.614 ug/l  
RT: 10.977 min Scan# 1502  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

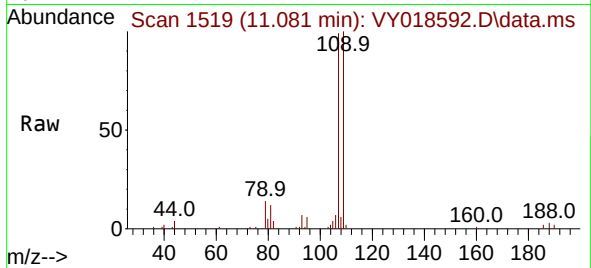
Tgt Ion:129 Resp: 28812  
Ion Ratio Lower Upper  
129 100  
127 79.6 39.0 117.0





#61  
1,2-Dibromoethane  
Concen: 21.510 ug/l  
RT: 11.081 min Scan# 1519  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

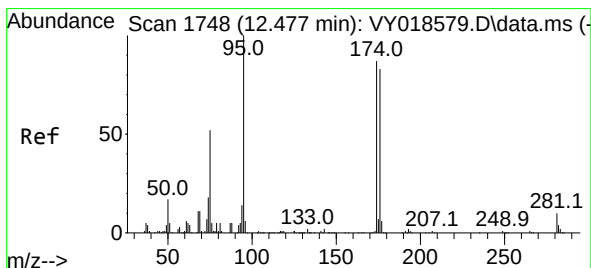
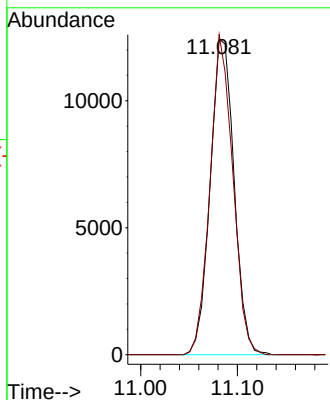
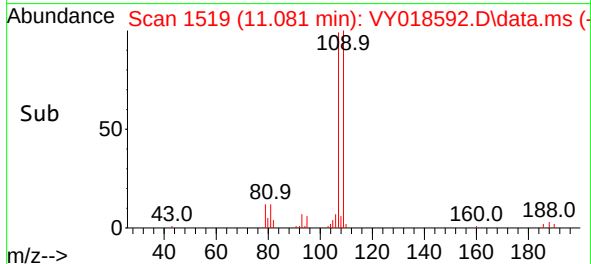
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



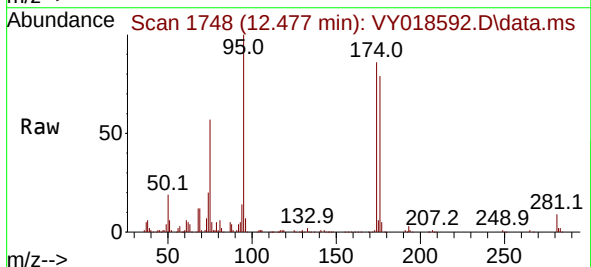
Tgt Ion:107 Resp: 2133  
Ion Ratio Lower Upper  
107 100  
109 96.9 75.9 113.9

Manual Integrations  
APPROVED

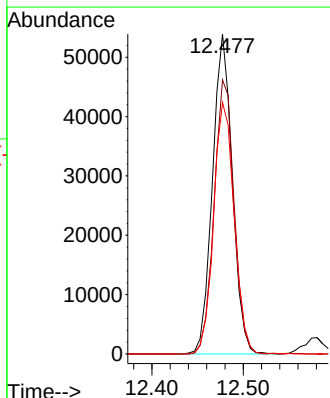
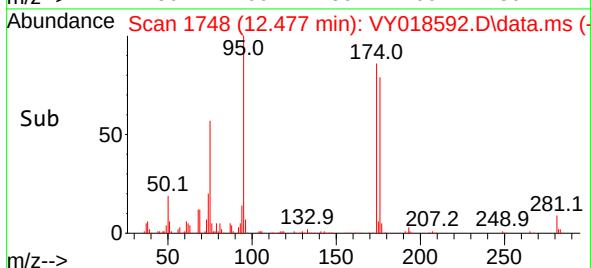
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

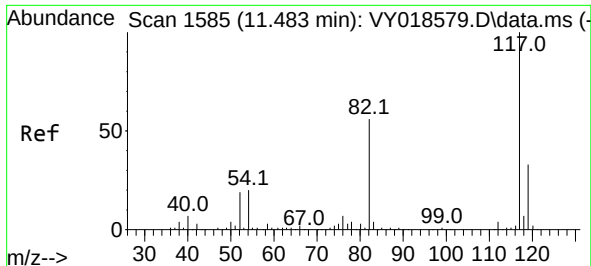


#62  
4-Bromofluorobenzene  
Concen: 49.922 ug/l  
RT: 12.477 min Scan# 1748  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06



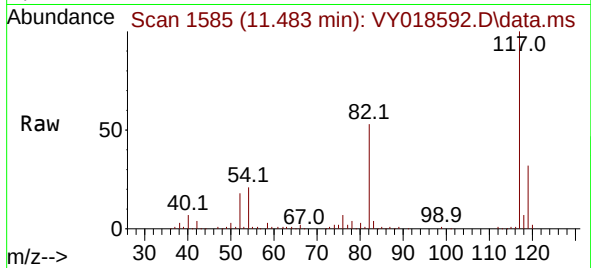
Tgt Ion: 95 Resp: 80979  
Ion Ratio Lower Upper  
95 100  
174 87.0 0.0 175.6  
176 81.8 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.483 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

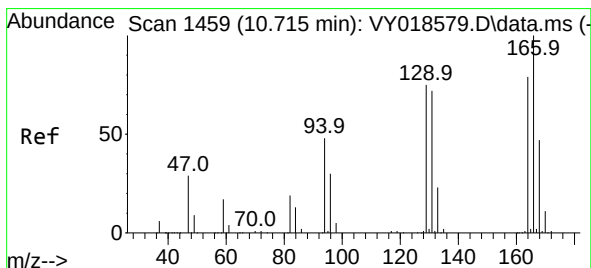
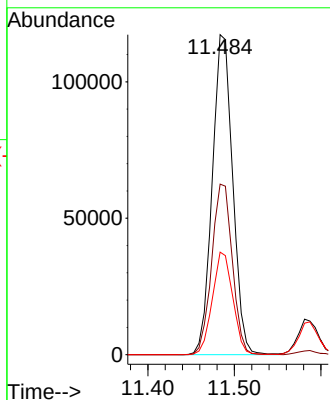
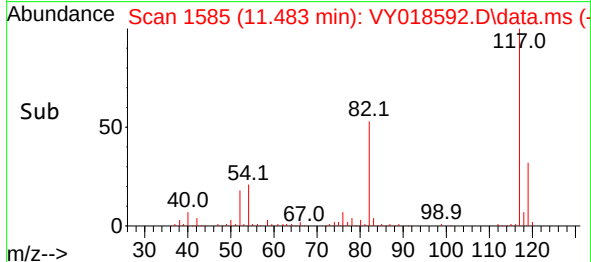
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



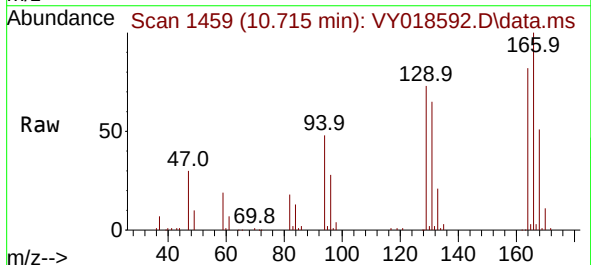
Tgt Ion:117 Resp: 192279  
Ion Ratio Lower Upper  
117 100  
82 53.3 42.4 63.6  
119 32.1 25.9 38.9

Manual Integrations  
APPROVED

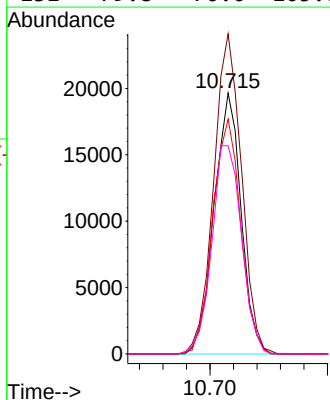
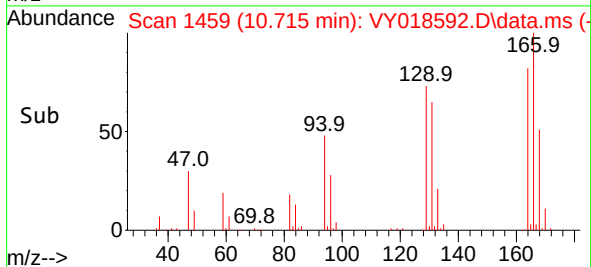
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

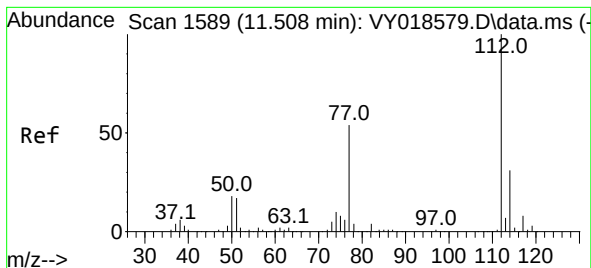


#64  
Tetrachloroethene  
Concen: 22.860 ug/l  
RT: 10.715 min Scan# 1459  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06



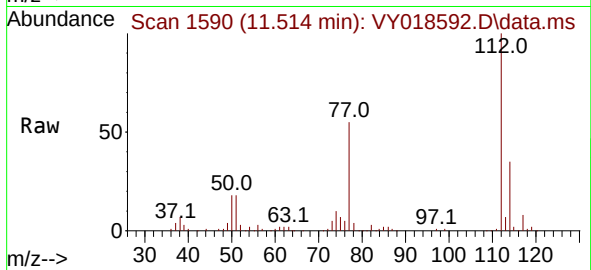
Tgt Ion:164 Resp: 31350  
Ion Ratio Lower Upper  
164 100  
166 122.7 102.6 154.0  
129 90.0 72.0 108.0  
131 79.8 70.0 105.0





#65  
Chlorobenzene  
Concen: 22.268 ug/l  
RT: 11.514 min Scan# 1150  
Delta R.T. 0.006 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

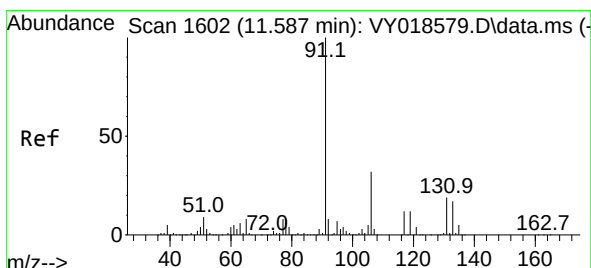
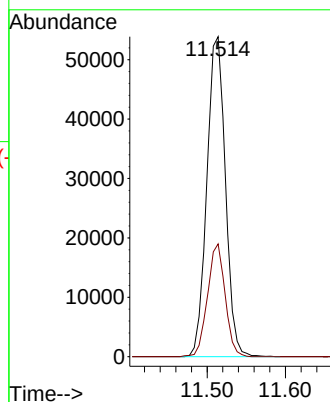
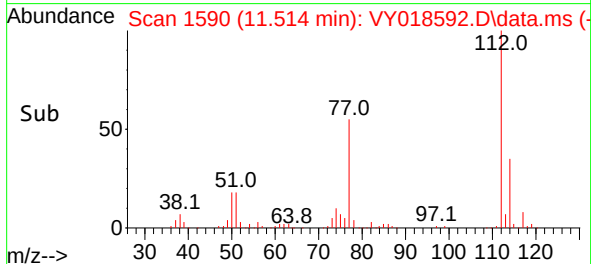
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion:112 Resp: 88450  
Ion Ratio Lower Upper  
112 100  
114 35.2 26.4 39.6

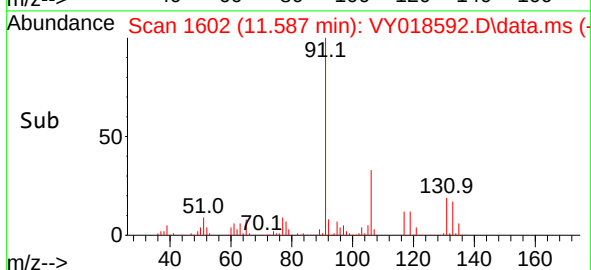
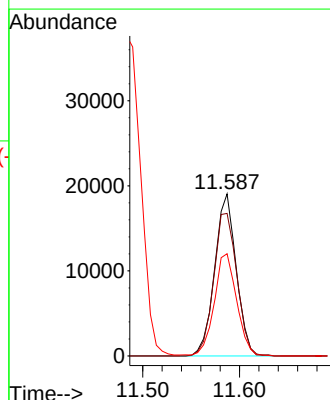
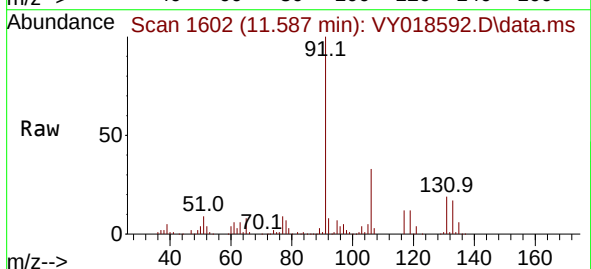
Manual Integrations  
APPROVED

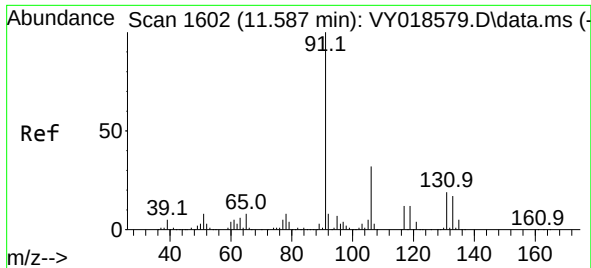
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 22.144 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion:131 Resp: 29476  
Ion Ratio Lower Upper  
131 100  
133 94.9 47.8 143.3  
119 65.9 34.1 102.2





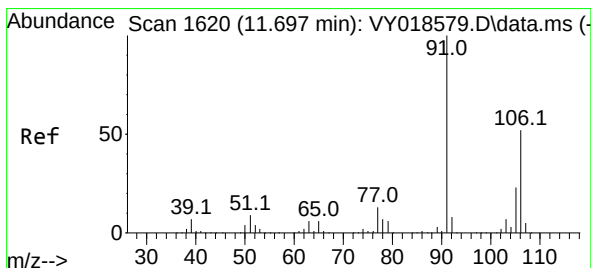
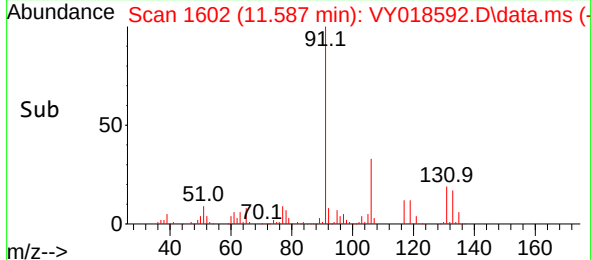
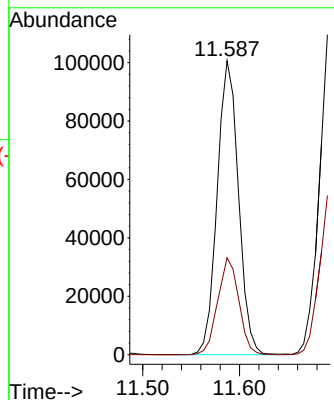
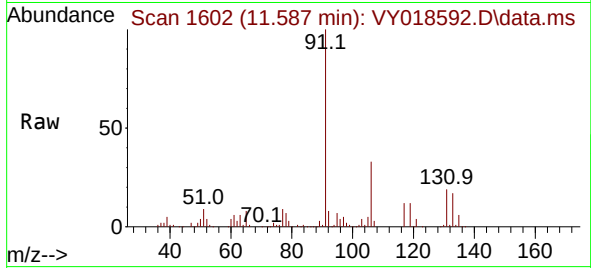
#67  
Ethyl Benzene  
Concen: 22.292 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 91 Resp: 153638  
Ion Ratio Lower Upper  
91 100  
106 33.0 24.5 36.7

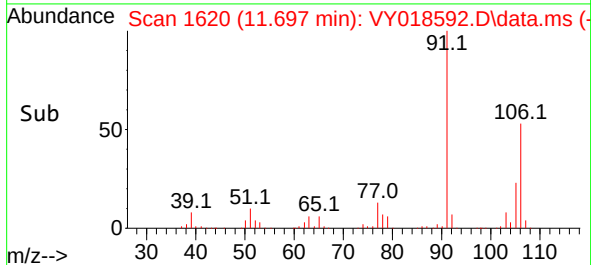
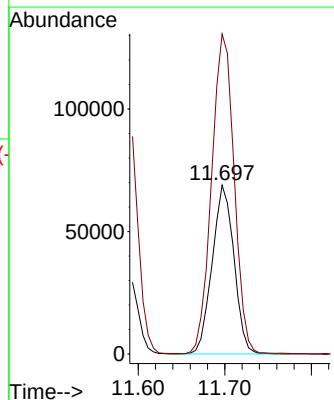
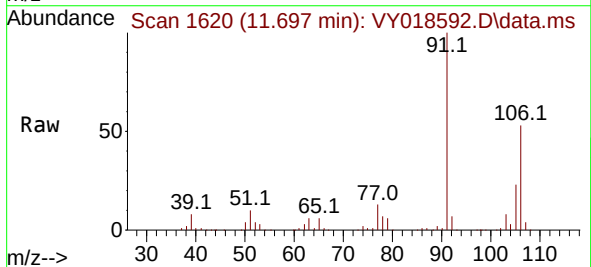
Manual Integrations  
APPROVED

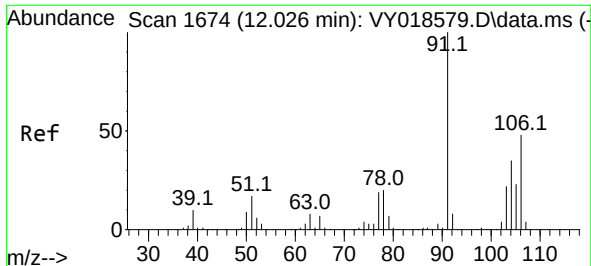
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#68  
m/p-Xylenes  
Concen: 44.855 ug/l  
RT: 11.697 min Scan# 1620  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion:106 Resp: 120293  
Ion Ratio Lower Upper  
106 100  
91 197.0 156.0 234.0





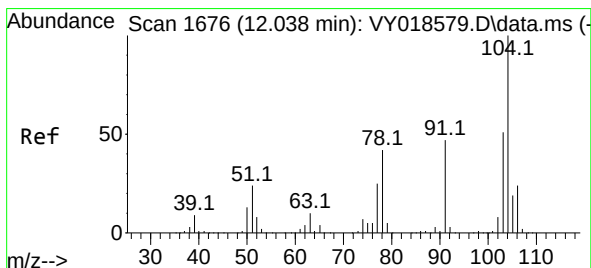
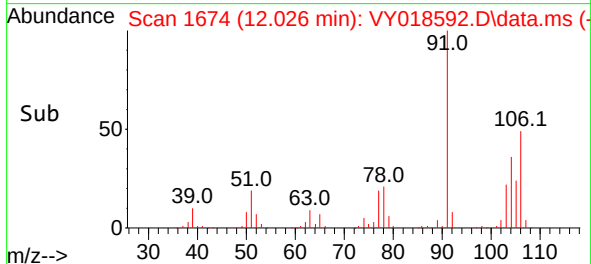
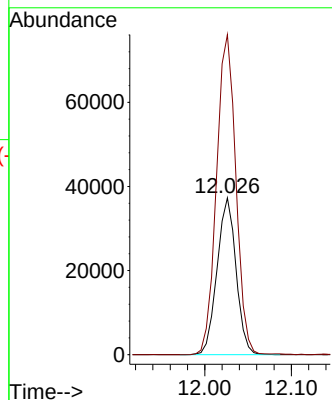
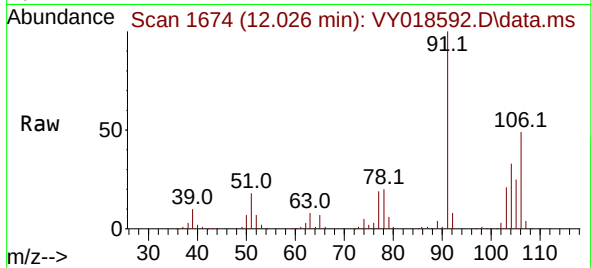
#69  
o-Xylene  
Concen: 21.989 ug/l  
RT: 12.026 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01

Tgt Ion:106 Resp: 5670  
Ion Ratio Lower Upper  
106 100  
91 208.8 103.6 310.8

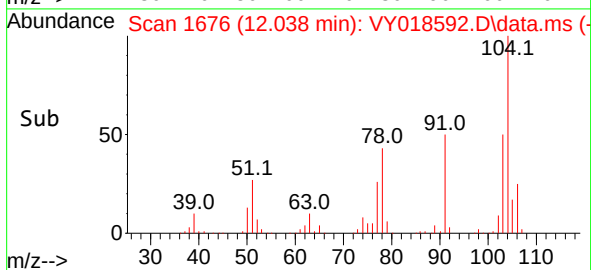
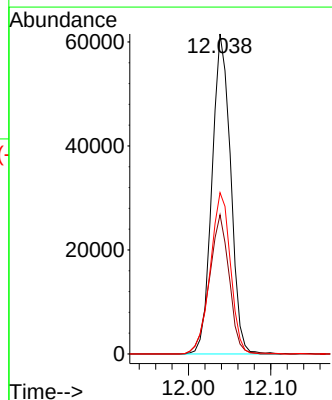
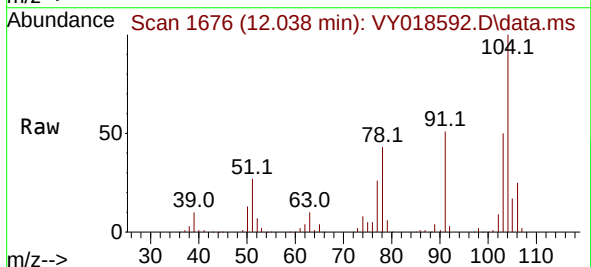
Manual Integrations  
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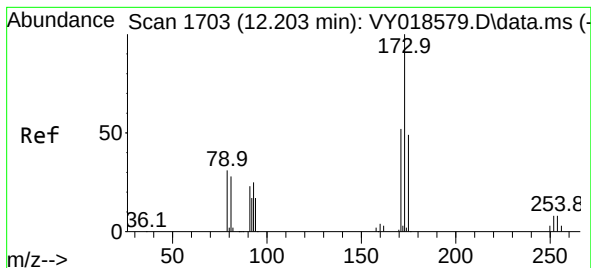
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#70  
Styrene  
Concen: 22.729 ug/l  
RT: 12.038 min Scan# 1676  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion:104 Resp: 96834  
Ion Ratio Lower Upper  
104 100  
78 46.3 37.0 55.4  
103 54.8 44.2 66.2





#71

Bromoform

Concen: 20.499 ug/l

RT: 12.203 min Scan# 1

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

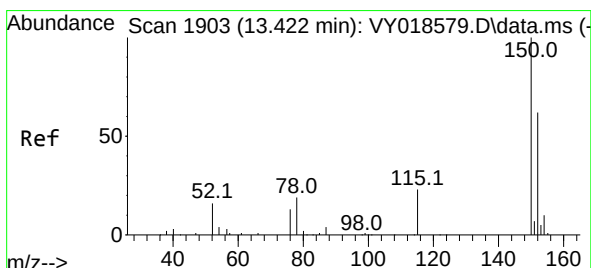
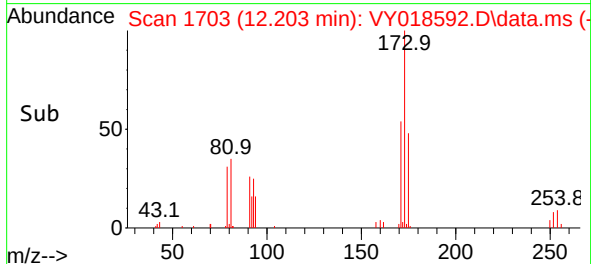
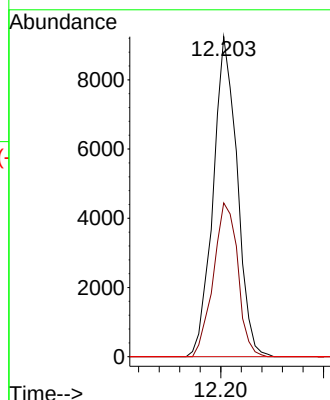
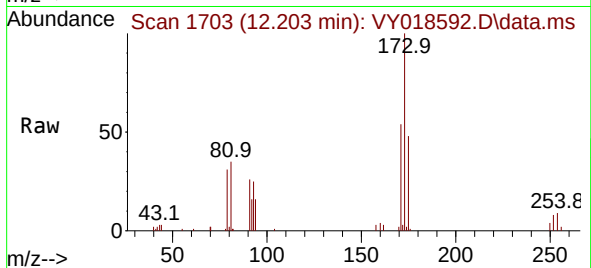
VY0614SBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:173 | Resp: | 1497      |
| Ion Ratio   | Lower | Upper     |
| 173         | 100   |           |
| 175         | 49.0  | 25.1 75.3 |
| 254         | 0.0   | 0.0 0.0   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

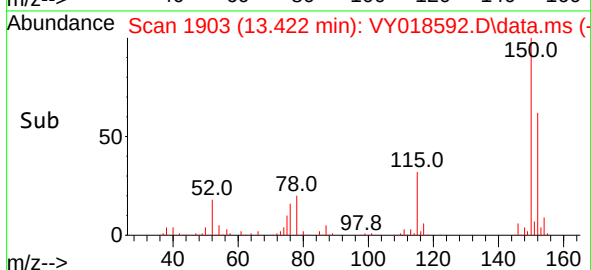
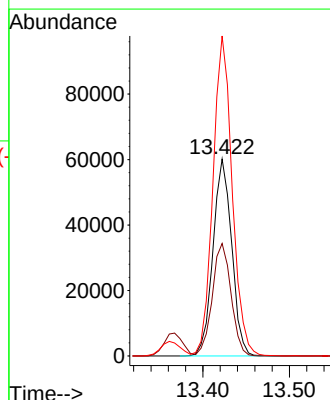
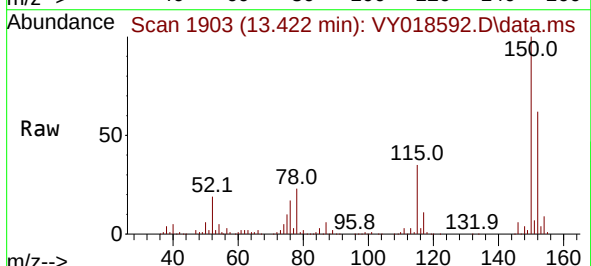
RT: 13.422 min Scan# 1903

Delta R.T. 0.000 min

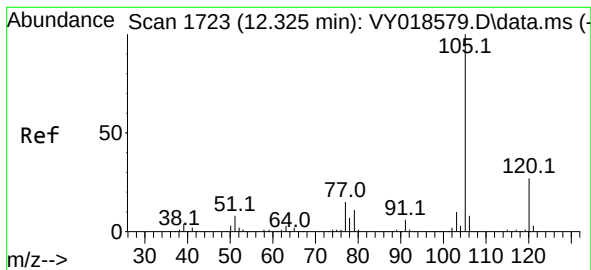
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:152 | Resp: | 90330     |
| Ion Ratio   | Lower | Upper     |
| 152         | 100   |           |
| 115         | 57.2  | 28.2 84.7 |
| 150         | 166.9 | 0.0 345.6 |







#73

Isopropylbenzene

Concen: 22.514 ug/l

RT: 12.325 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

VY0614SBS01

Tgt Ion:105 Resp: 14850

Ion Ratio Lower Upper

105 100

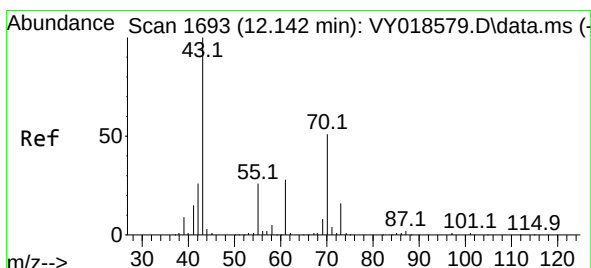
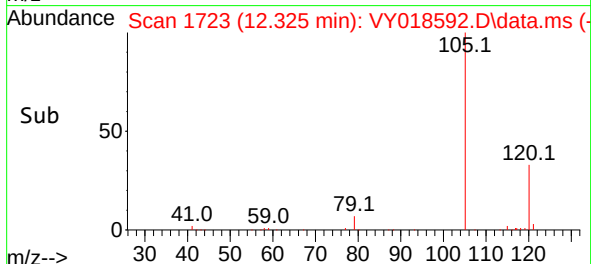
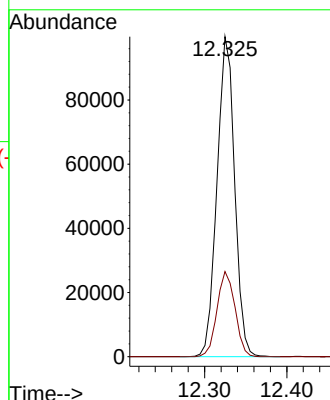
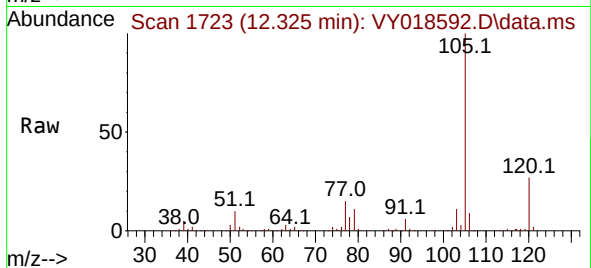
120 27.1 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024

Supervised By :Semsettin Yesilyurt 06/17/2024



#74

N-ethyl acetate

Concen: 23.590 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion: 43 Resp: 31863

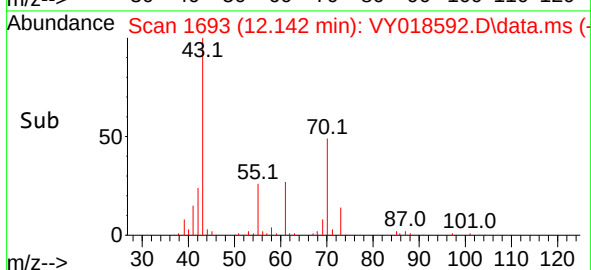
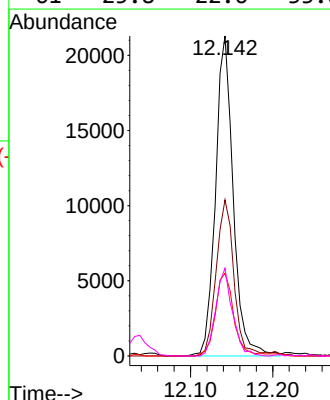
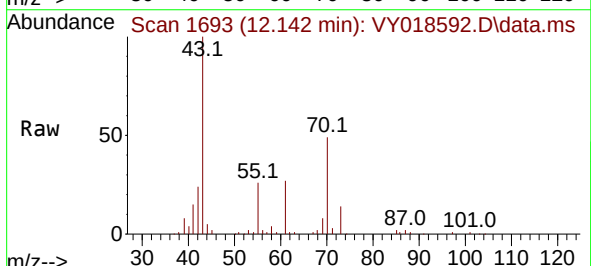
Ion Ratio Lower Upper

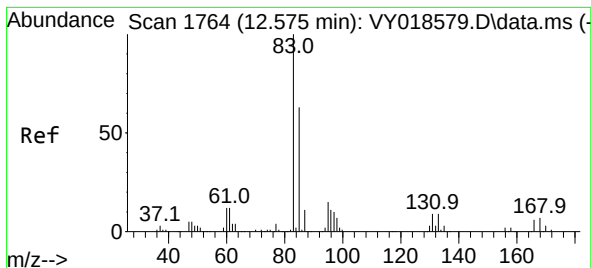
43 100

70 48.9 41.4 62.2

55 27.2 23.3 34.9

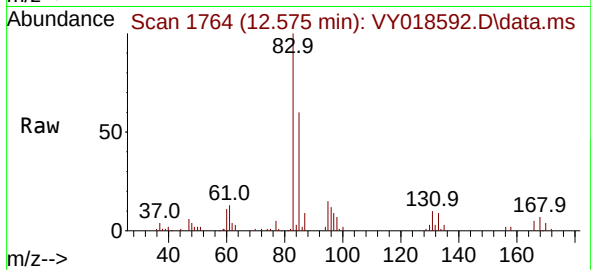
61 25.8 22.6 33.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 23.915 ug/l  
RT: 12.575 min Scan# 1764  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

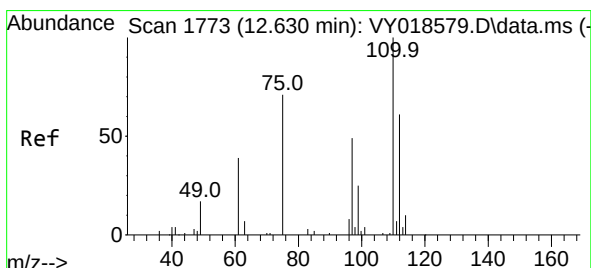
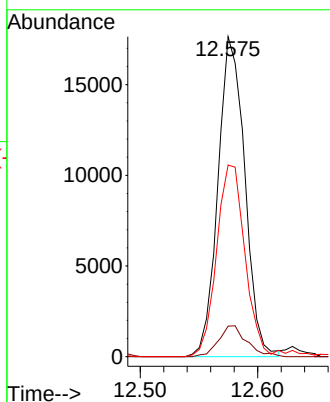
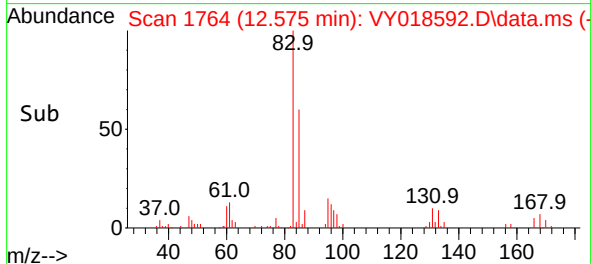
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



Tgt Ion: 83 Resp: 28010  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 14.9  
85 63.1 32.0 96.0

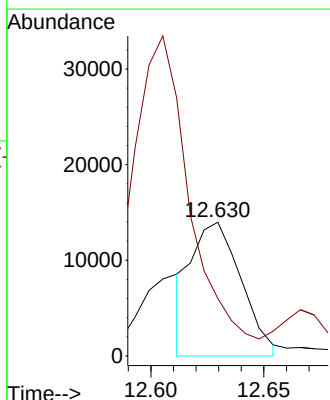
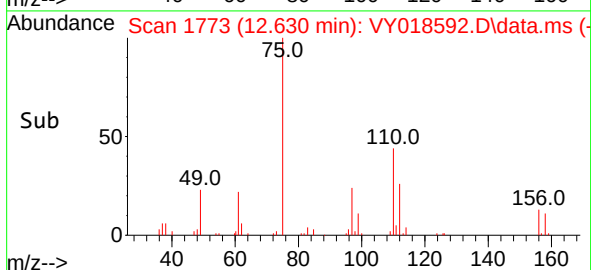
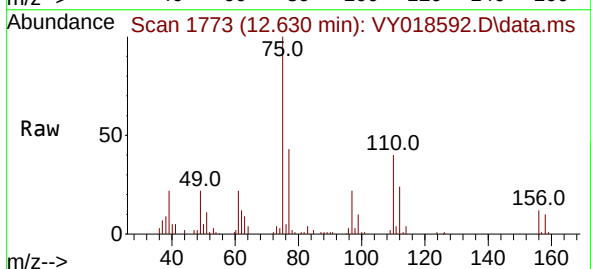
Manual Integrations  
APPROVED

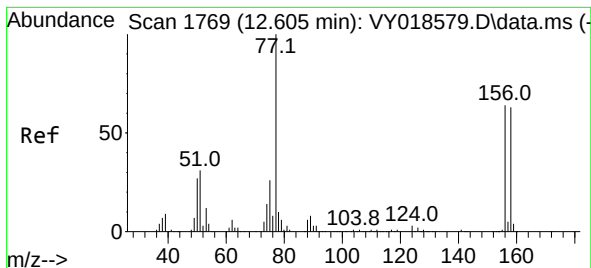
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#76  
1,2,3-Trichloropropane  
Concen: 25.259 ug/l m  
RT: 12.630 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Tgt Ion: 75 Resp: 21403  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 22.691 ug/l

RT: 12.605 min Scan# 1769

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

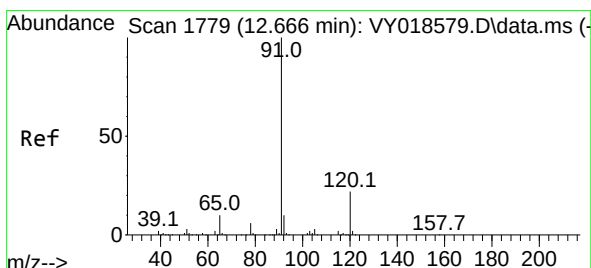
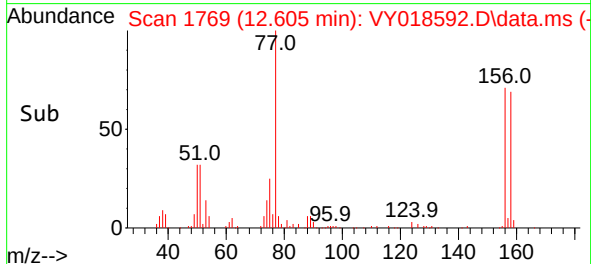
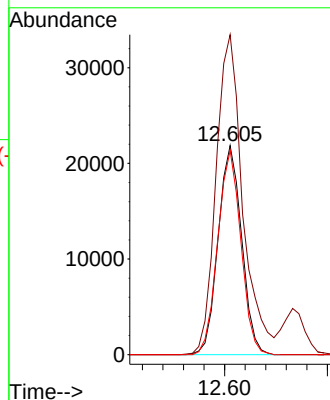
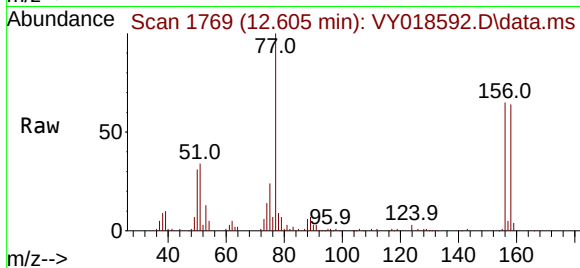
VY0614SBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 34614 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 174.2 | 87.1  | 261.3 |
| 158       | 96.1  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#78

n-propylbenzene

Concen: 23.919 ug/l

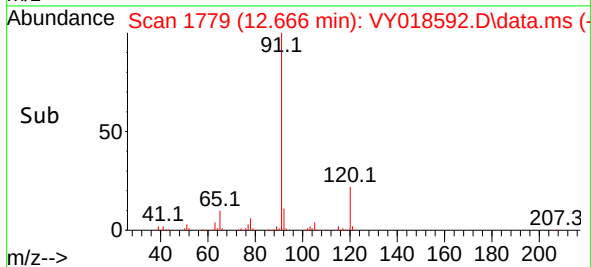
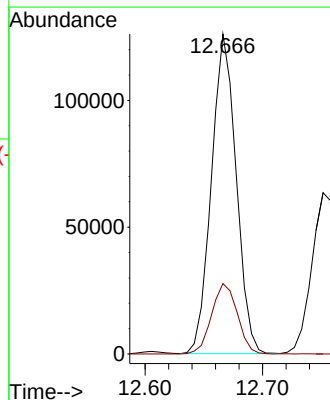
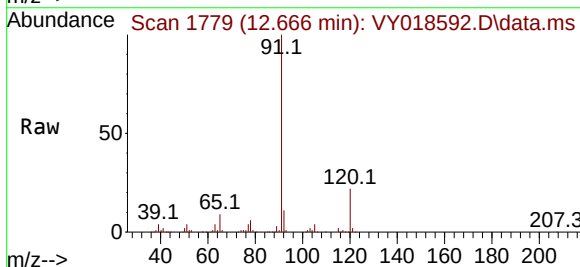
RT: 12.666 min Scan# 1779

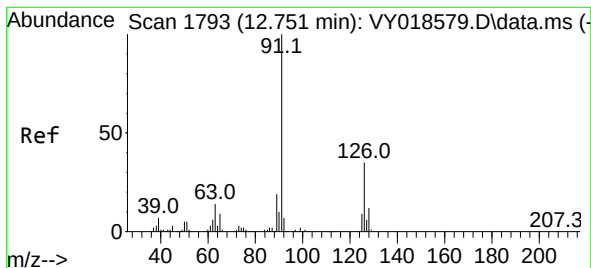
Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 184643 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 22.8  | 11.5  | 34.4   |





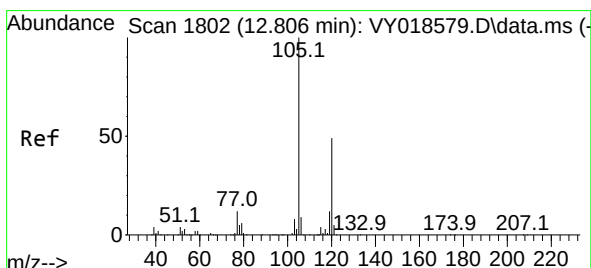
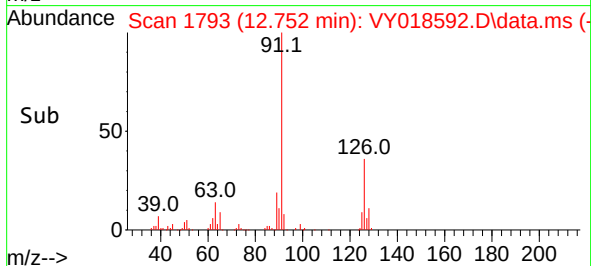
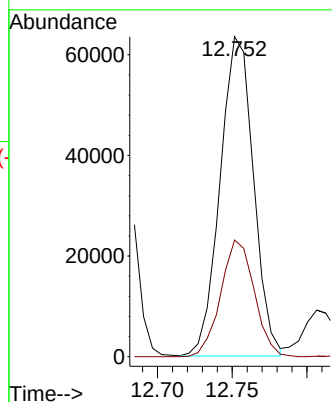
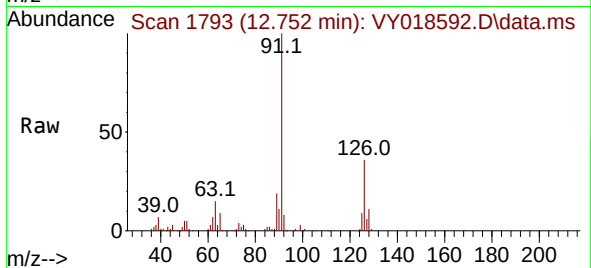
#79  
2-Chlorotoluene  
Concen: 22.658 ug/l  
RT: 12.752 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01

Tgt Ion: 91 Resp: 98734  
Ion Ratio Lower Upper  
91 100  
126 36.6 17.8 53.5

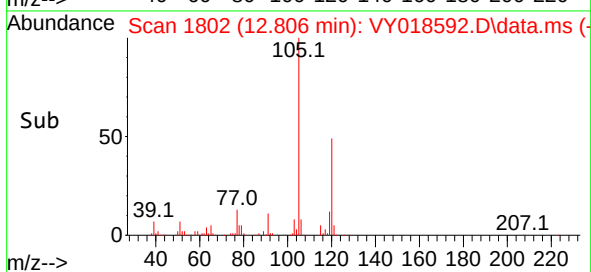
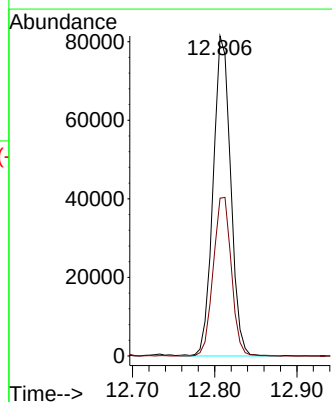
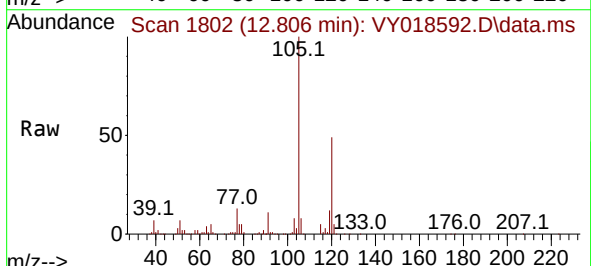
Manual Integrations  
APPROVED

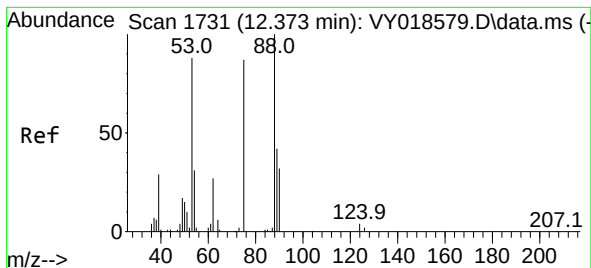
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 23.089 ug/l  
RT: 12.806 min Scan# 1802  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

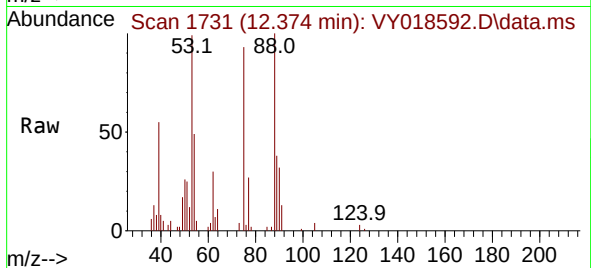
Tgt Ion:105 Resp: 120706  
Ion Ratio Lower Upper  
105 100  
120 51.0 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 21.698 ug/l  
RT: 12.374 min Scan# 1731  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

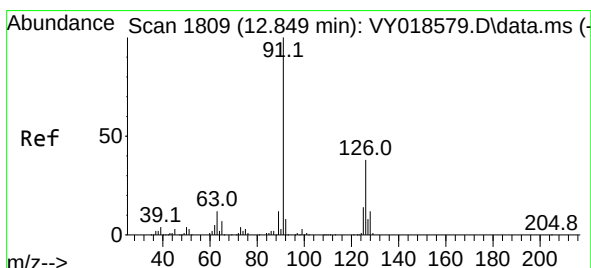
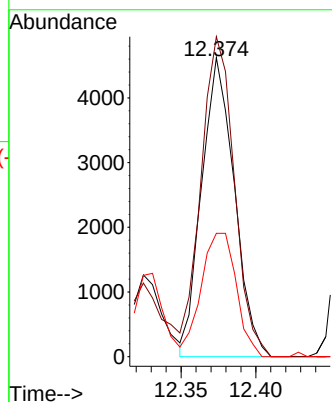
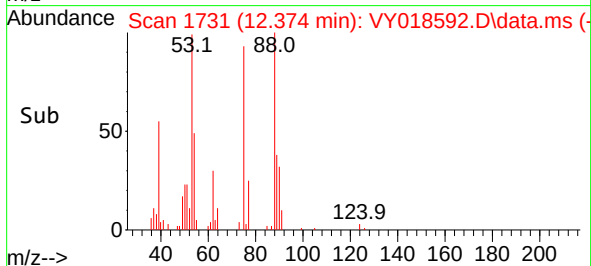
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



Tgt Ion: 75 Resp: 7019  
Ion Ratio Lower Upper  
75 100  
53 108.5 66.8 100.2  
89 44.4 35.8 53.6

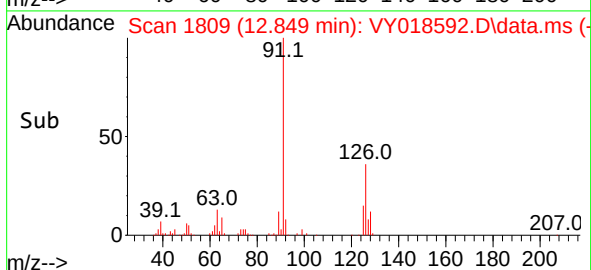
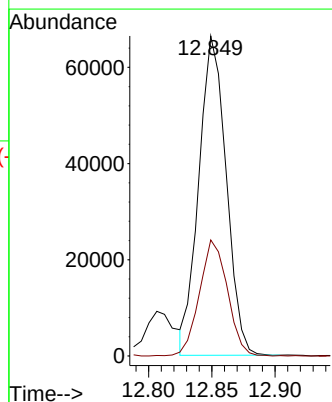
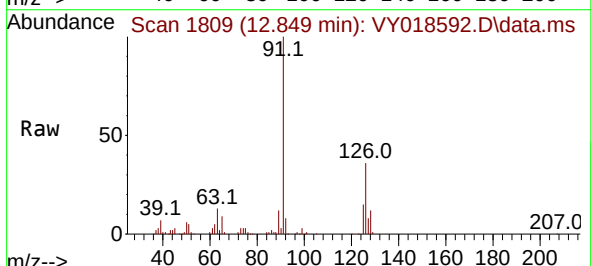
Manual Integrations  
APPROVED

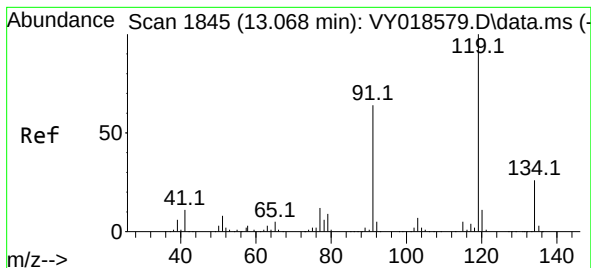
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#82  
4-Chlorotoluene  
Concen: 22.781 ug/l  
RT: 12.849 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

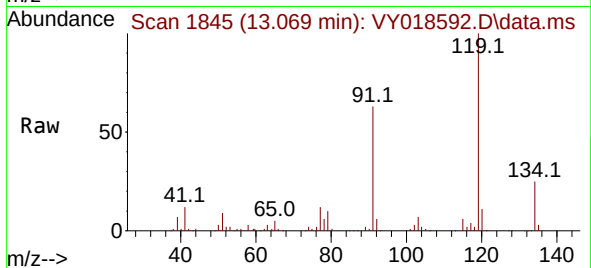
Tgt Ion: 91 Resp: 99966  
Ion Ratio Lower Upper  
91 100  
126 37.3 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 23.729 ug/l  
RT: 13.069 min Scan# 1845  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

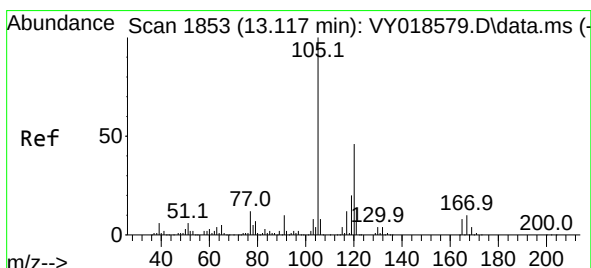
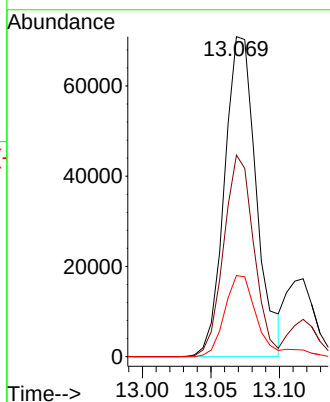
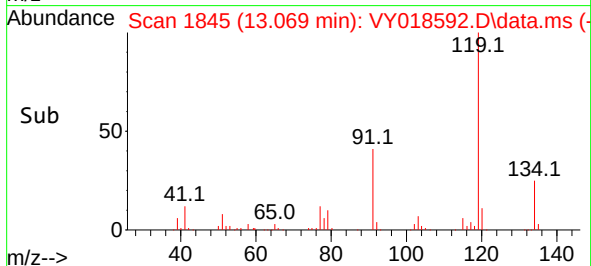
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



Tgt Ion:119 Resp: 114809  
Ion Ratio Lower Upper  
119 100  
91 59.8 31.3 93.8  
134 26.5 13.4 40.1

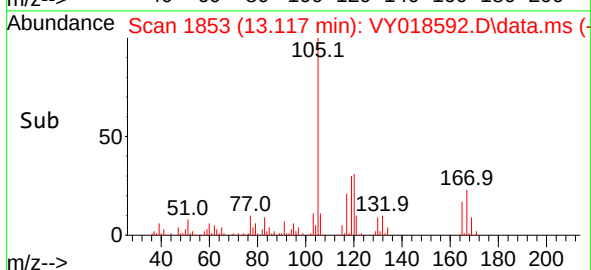
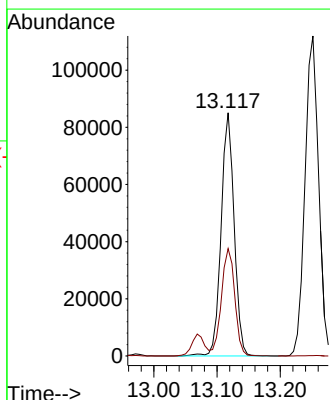
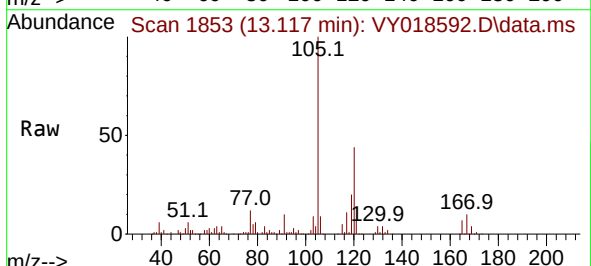
Manual Integrations  
APPROVED

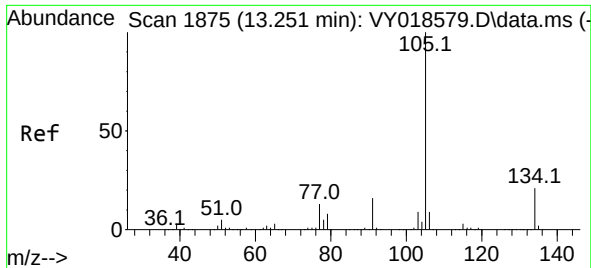
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 23.140 ug/l  
RT: 13.117 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

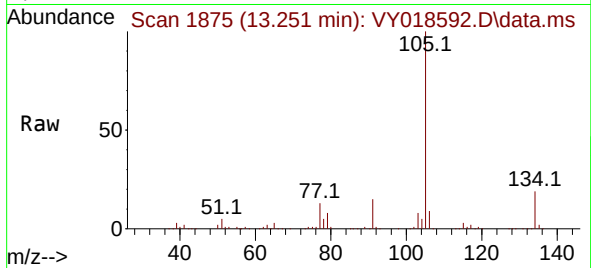
Tgt Ion:105 Resp: 120911  
Ion Ratio Lower Upper  
105 100  
120 45.4 23.2 69.6





#85  
 sec-Butylbenzene  
 Concen: 24.184 ug/l  
 RT: 13.251 min Scan# 1875  
 Delta R.T. 0.000 min  
 Lab File: VY018592.D  
 Acq: 14 Jun 2024 14:06

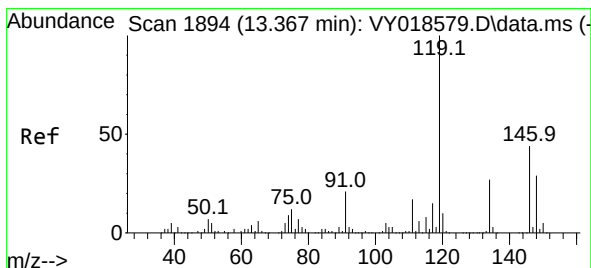
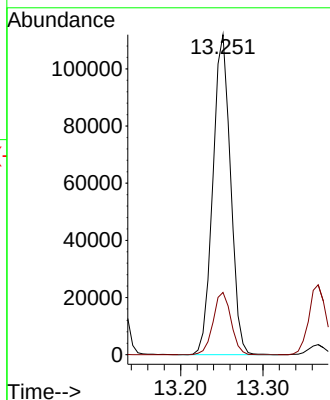
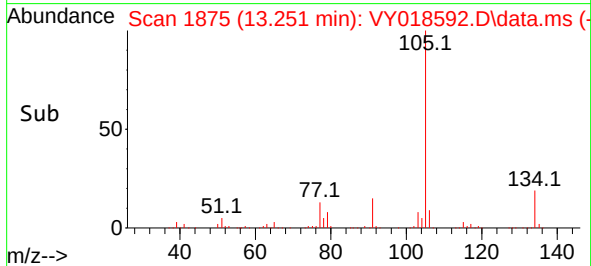
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VY0614SBSD01



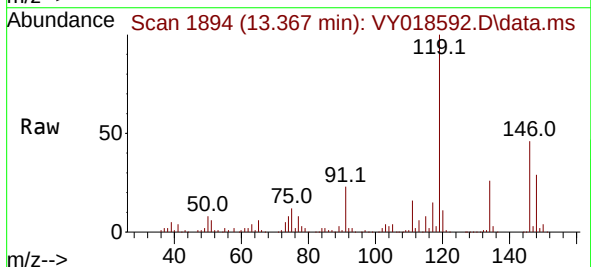
Tgt Ion:105 Resp: 166880  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 10.1 30.1

Manual Integrations  
 APPROVED

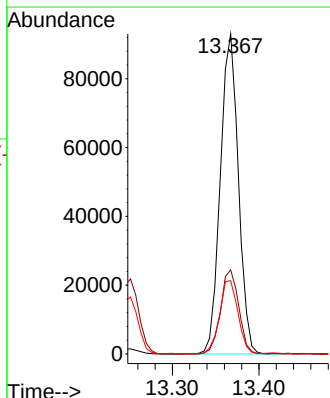
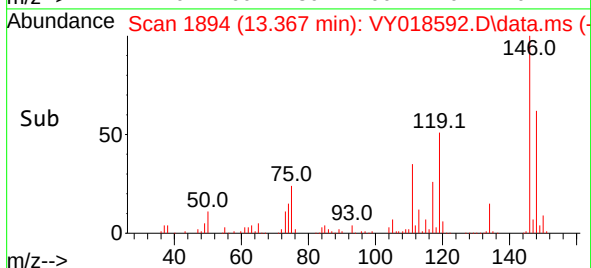
Reviewed By :Mahesh Dadoda 06/17/2024  
 Supervised By :Semsettin Yesilyurt 06/17/2024

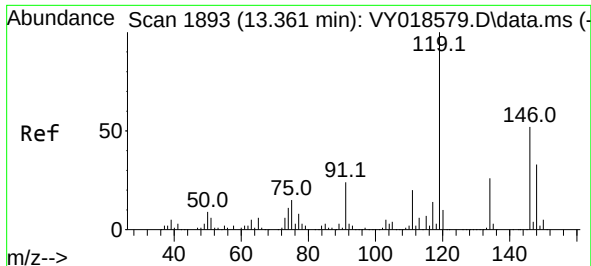


#86  
 p-Isopropyltoluene  
 Concen: 22.996 ug/l  
 RT: 13.367 min Scan# 1894  
 Delta R.T. 0.000 min  
 Lab File: VY018592.D  
 Acq: 14 Jun 2024 14:06



Tgt Ion:119 Resp: 134534  
 Ion Ratio Lower Upper  
 119 100  
 134 26.3 13.1 39.3  
 91 23.6 10.7 32.1





#87

1,3-Dichlorobenzene

Concen: 22.627 ug/l

RT: 13.361 min Scan# 1893

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

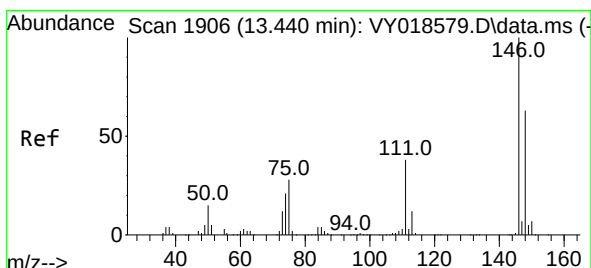
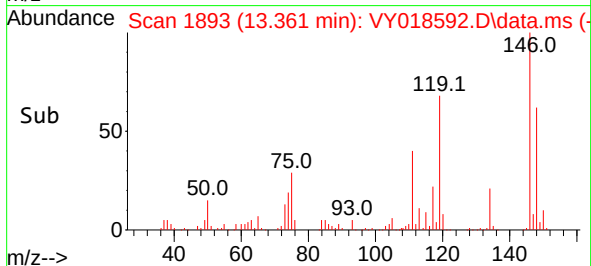
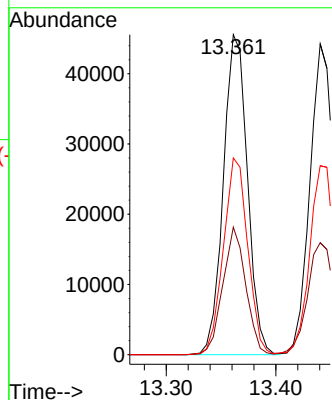
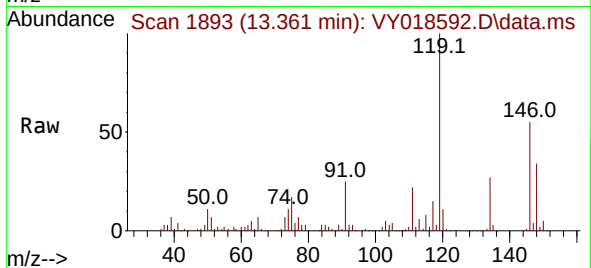
VY0614SBS01

Tgt Ion:146 Resp: 69618  
Ion Ratio Lower Upper  
146 100  
111 37.9 19.0 57.0  
148 62.1 31.7 95.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#88

1,4-Dichlorobenzene

Concen: 22.771 ug/l

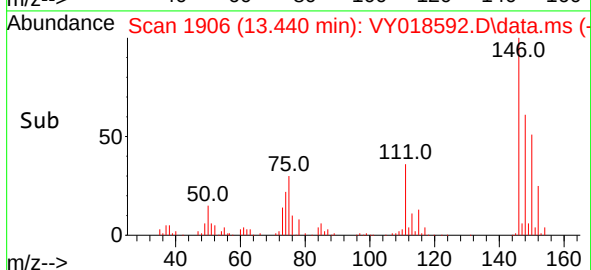
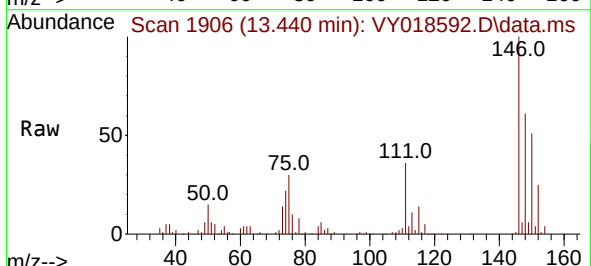
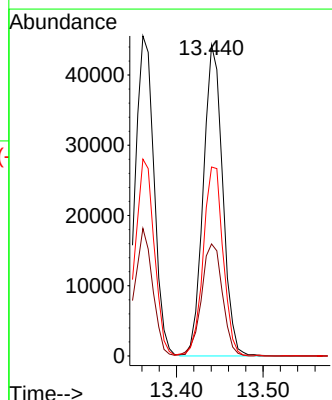
RT: 13.440 min Scan# 1906

Delta R.T. 0.000 min

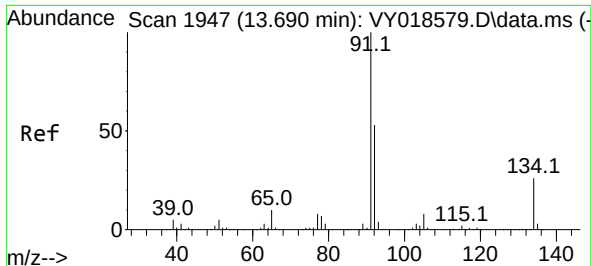
Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Tgt Ion:146 Resp: 68752  
Ion Ratio Lower Upper  
146 100  
111 39.3 18.4 55.4  
148 62.5 32.4 97.2

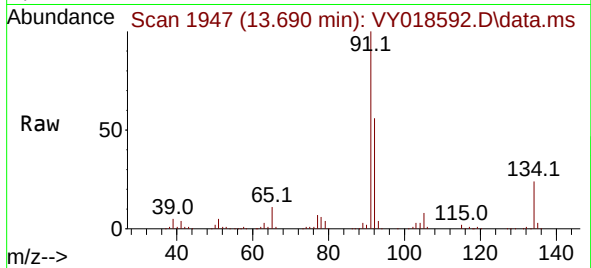






#89  
n-Butylbenzene  
Concen: 23.856 ug/l  
RT: 13.690 min Scan# 1947  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

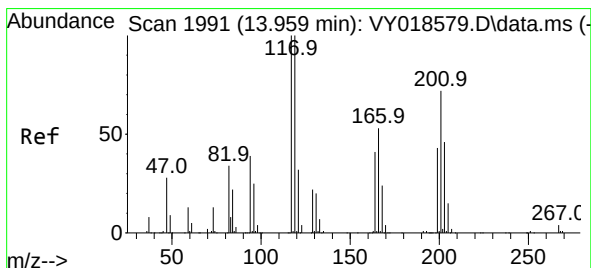
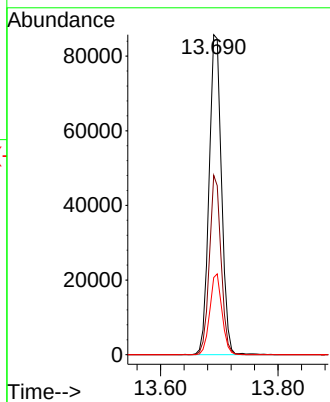
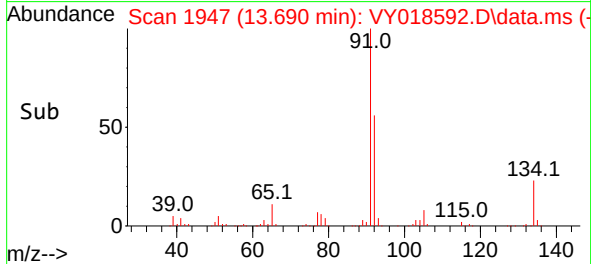
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBS01



Tgt Ion: 91 Resp: 125798  
Ion Ratio Lower Upper  
91 100  
92 52.6 26.6 79.7  
134 24.7 12.9 38.7

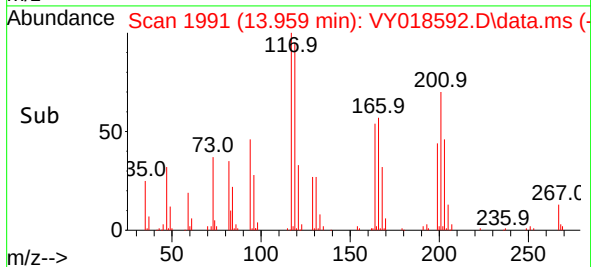
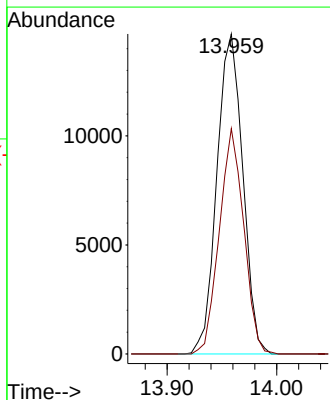
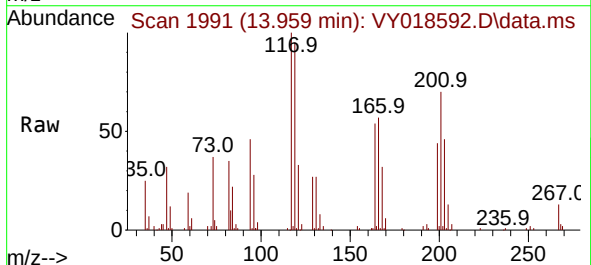
Manual Integrations  
APPROVED

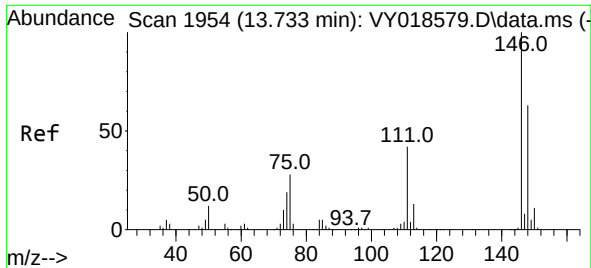
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#90  
Hexachloroethane  
Concen: 22.643 ug/l  
RT: 13.959 min Scan# 1991  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

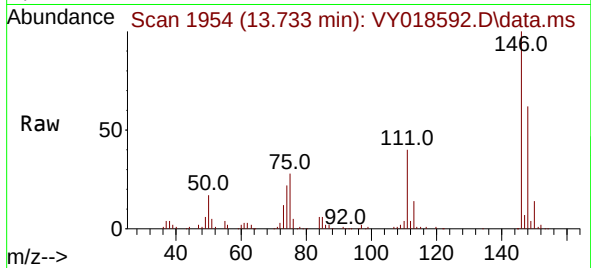
Tgt Ion:117 Resp: 24064  
Ion Ratio Lower Upper  
117 100  
201 66.5 37.4 112.2





#91  
1,2-Dichlorobenzene  
Concen: 23.096 ug/l  
RT: 13.733 min Scan# 1954  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06

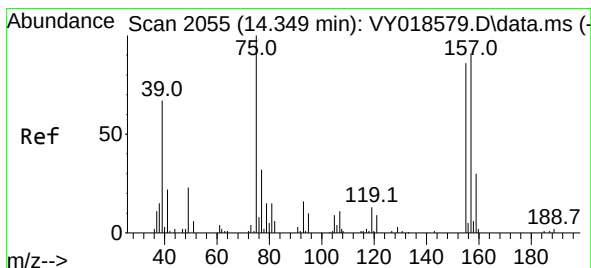
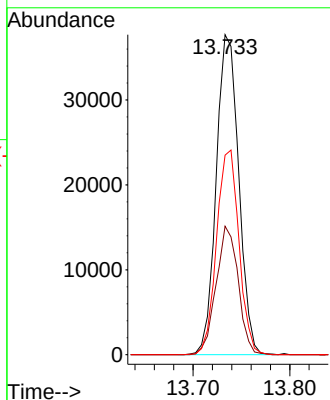
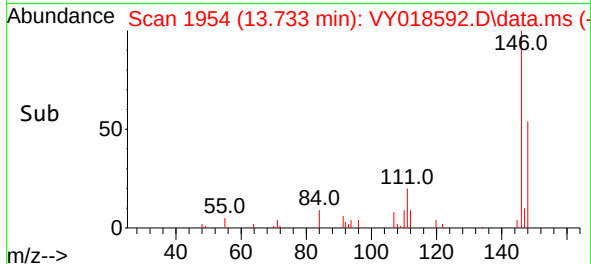
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VY0614SBSD01



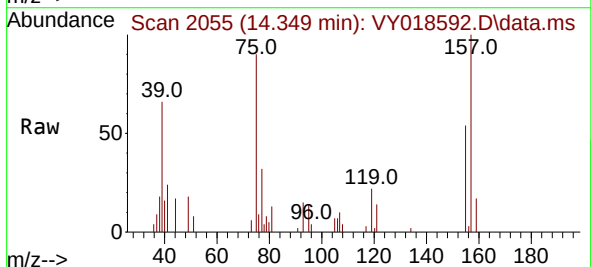
Tgt Ion:146 Resp: 60704  
Ion Ratio Lower Upper  
146 100  
111 39.5 19.9 59.7  
148 63.8 31.8 95.4

Manual Integrations  
APPROVED

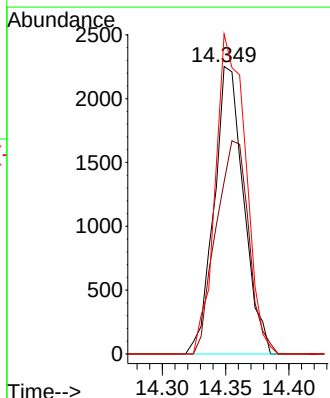
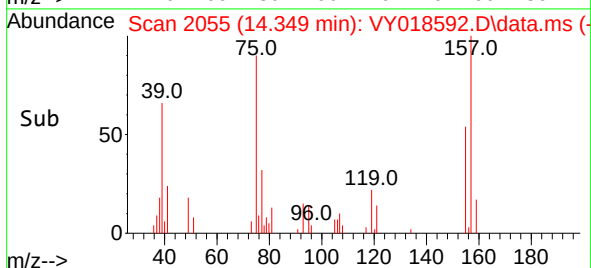
Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024

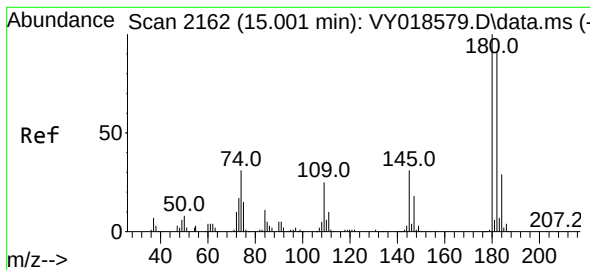


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.557 ug/l  
RT: 14.349 min Scan# 2055  
Delta R.T. 0.000 min  
Lab File: VY018592.D  
Acq: 14 Jun 2024 14:06



Tgt Ion: 75 Resp: 3656  
Ion Ratio Lower Upper  
75 100  
155 82.2 48.6 145.8  
157 113.7 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 20.618 ug/l

RT: 15.001 min Scan# 2162

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

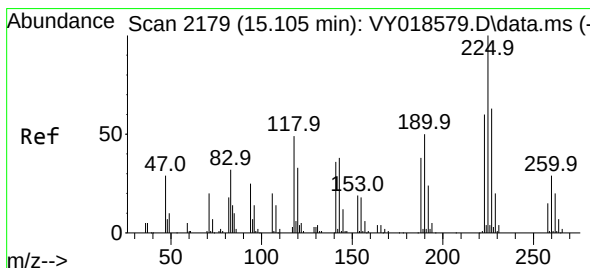
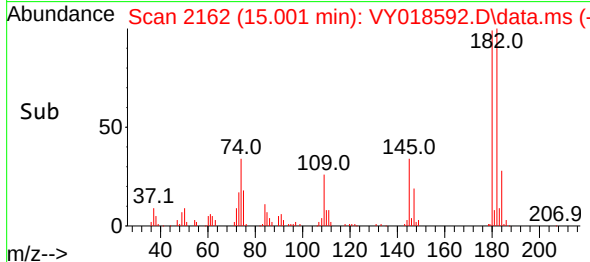
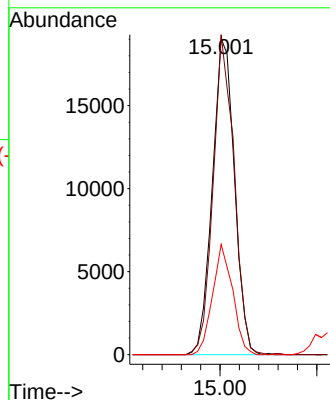
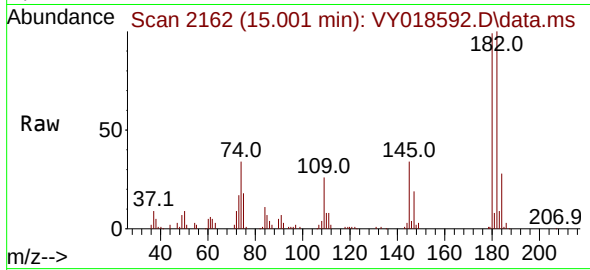
VY0614SBS01

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3019       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 95.9  | 47.9 143.8 |
| 145         | 31.8  | 14.2 42.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#94

Hexachlorobutadiene

Concen: 22.512 ug/l

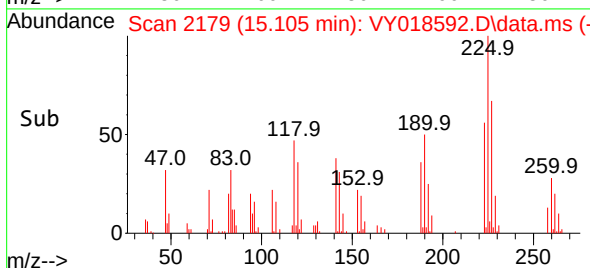
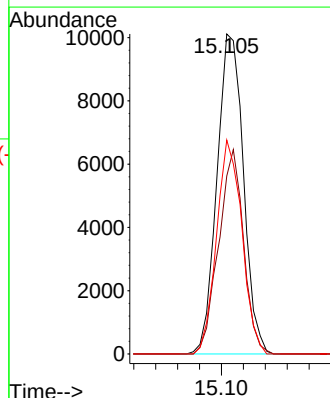
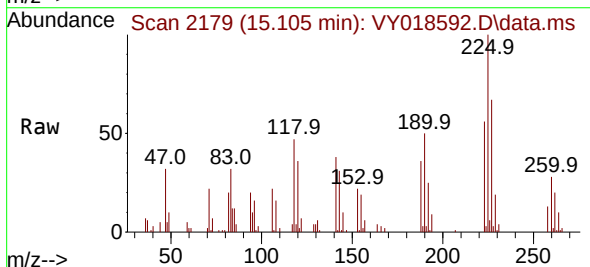
RT: 15.105 min Scan# 2179

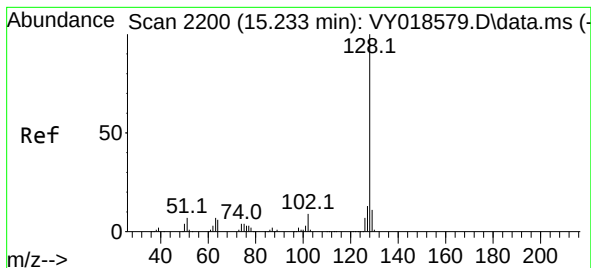
Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 16938     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 60.1  | 30.4 91.2 |
| 227         | 64.1  | 31.9 95.9 |





#95

Naphthalene

Concen: 20.239 ug/l

RT: 15.233 min Scan# 21

Delta R.T. 0.000 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

Instrument :

MSVOA\_Y

ClientSampleId :

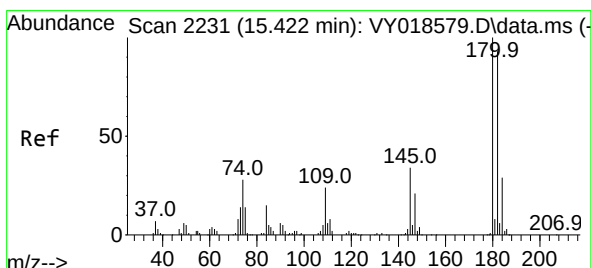
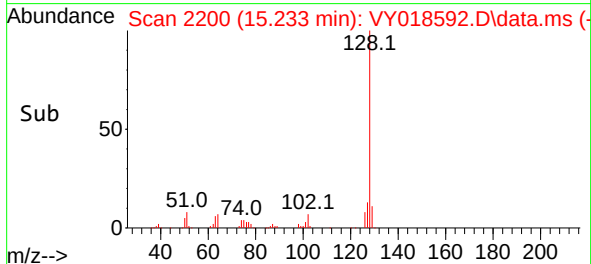
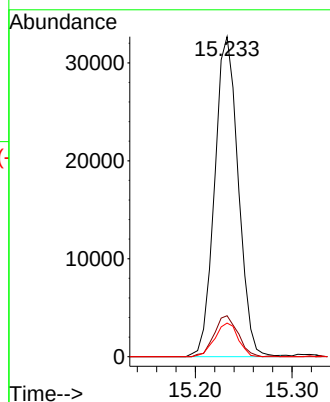
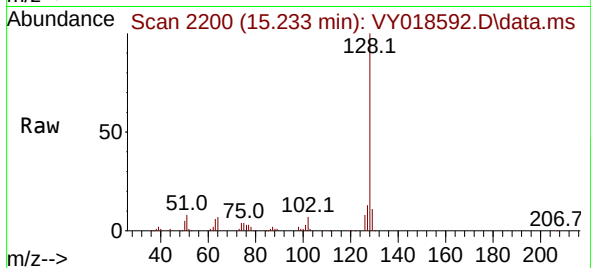
VY0614SBSD01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 5538      |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 13.0  | 10.6 16.0 |
| 129         | 10.4  | 8.6 13.0  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 06/17/2024  
Supervised By :Semsettin Yesilyurt 06/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 20.916 ug/l

RT: 15.416 min Scan# 2230

Delta R.T. -0.006 min

Lab File: VY018592.D

Acq: 14 Jun 2024 14:06

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 25878      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 93.2  | 47.6 142.9 |
| 145         | 31.3  | 15.4 46.1  |

