

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_Y\Data\VY051524\  
 Data File : VY018265.D  
 Acq On : 15 May 2024 10:15  
 Operator : SY/MD  
 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024  
 Supervised By :Semsettin Yesilyurt 05/16/2024

Quant Time: May 16 03:03:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 01:40:14 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 7.783          | 168  | 200090              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.685          | 114  | 336715              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.490         | 117  | 285615              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.428         | 152  | 124452              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.137          | 65   | 76932               | 52.264  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 104.520% |         |        |          |
| 35) Dibromofluoromethane     | 7.716          | 113  | 86369               | 48.807  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 97.620%  |         |        |          |
| 50) Toluene-d8               | 10.179         | 98   | 349003              | 50.048  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 134 |      | Recovery = 100.100% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.483         | 95   | 105895              | 47.023  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 30 - 143 |      | Recovery = 94.040%  |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.900          | 85   | 79239               | 49.936  | ug/l   | 100      |
| 3) Chloromethane             | 2.107          | 50   | 115732              | 54.485  | ug/l   | 98       |
| 4) Vinyl Chloride            | 2.247          | 62   | 140045              | 54.388  | ug/l   | 98       |
| 5) Bromomethane              | 2.644          | 94   | 93355               | 52.205  | ug/l   | 99       |
| 6) Chloroethane              | 2.790          | 64   | 88433               | 54.115  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.119          | 101  | 153991              | 51.057  | ug/l   | 99       |
| 8) Diethyl Ether             | 3.522          | 74   | 49883               | 50.241  | ug/l   | 95       |
| 9) 1,1,2-Trichlorotrifluo... | 3.893          | 101  | 97293               | 50.616  | ug/l   | 99       |
| 10) Methyl Iodide            | 4.082          | 142  | 110287              | 49.134  | ug/l   | 100      |
| 11) Tert butyl alcohol       | 4.936          | 59   | 35281               | 273.828 | ug/l # | 80       |
| 12) 1,1-Dichloroethene       | 3.863          | 96   | 99339               | 51.337  | ug/l   | 95       |
| 13) Acrolein                 | 3.723          | 56   | 33081               | 229.606 | ug/l   | 97       |
| 14) Allyl chloride           | 4.473          | 41   | 128815              | 52.328  | ug/l   | 99       |
| 15) Acrylonitrile            | 5.155          | 53   | 96862               | 253.682 | ug/l   | 99       |
| 16) Acetone                  | 3.942          | 43   | 89112               | 303.358 | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.192          | 76   | 274320              | 52.074  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.479          | 43   | 39480               | 47.181  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.216          | 73   | 214554              | 49.775  | ug/l   | 97       |
| 20) Methylene Chloride       | 4.710          | 84   | 104103              | 50.139  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.210          | 96   | 104899              | 51.141  | ug/l   | 97       |
| 22) Diisopropyl ether        | 6.113          | 45   | 267311              | 51.189  | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.052          | 43   | 823095              | 259.330 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.009          | 63   | 167924              | 52.210  | ug/l   | 99       |
| 25) 2-Butanone               | 6.978          | 43   | 122313              | 260.483 | ug/l   | 97       |
| 26) 2,2-Dichloropropane      | 6.978          | 77   | 152011              | 52.219  | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 6.978          | 96   | 122139              | 50.386  | ug/l   | 98       |
| 28) Bromochloromethane       | 7.332          | 49   | 61741               | 48.027  | ug/l   | 99       |
| 29) Tetrahydrofuran          | 7.344          | 42   | 77235               | 249.183 | ug/l   | 93       |
| 30) Chloroform               | 7.503          | 83   | 170834              | 50.878  | ug/l   | 99       |
| 31) Cyclohexane              | 7.783          | 56   | 147064              | 51.418  | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 7.698          | 97   | 155297              | 51.602  | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 7.917          | 75   | 126153              | 49.729  | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.076          | 43   | 53863               | 50.447  | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 7.899          | 117  | 141451              | 51.030  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.179          | 83   | 177443              | 48.485  | ug/l   | 99       |
| 40) Benzene                  | 8.155          | 78   | 409181              | 50.145  | ug/l   | 98       |

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 Sample : VSTDCCC050  
 Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024  
 Supervised By :Semsettin Yesilyurt 05/16/2024

Quant Time: May 16 03:03:14 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 08 01:40:14 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.307  | 41   | 32641    | 52.940  | ug/l   | 87       |
| 42) 1,2-Dichloroethane        | 8.234  | 62   | 88866    | 50.053  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.271  | 43   | 108194   | 49.436  | ug/l   | 94       |
| 44) Trichloroethene           | 8.935  | 130  | 107727   | 48.496  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.216  | 63   | 87650    | 49.132  | ug/l   | 99       |
| 46) Dibromomethane            | 9.307  | 93   | 50086    | 48.837  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.496  | 83   | 126316   | 49.821  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.295  | 41   | 48570    | 48.422  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.295  | 88   | 12972    | 952.889 | ug/l # | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.069 | 43   | 267972   | 243.614 | ug/l   | 95       |
| 52) Toluene                   | 10.246 | 92   | 259157   | 49.333  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.465 | 75   | 118520   | 50.046  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 9.929  | 75   | 143794   | 49.672  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 10.642 | 97   | 68712    | 48.771  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.508 | 69   | 92324    | 48.251  | ug/l # | 90       |
| 57) 1,3-Dichloropropane       | 10.789 | 76   | 112439   | 49.037  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.783  | 63   | 264337   | 289.313 | ug/l   | 95       |
| 59) 2-Hexanone                | 10.831 | 43   | 194982   | 253.514 | ug/l   | 93       |
| 60) Dibromochloromethane      | 10.984 | 129  | 88118    | 48.207  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.087 | 107  | 63714    | 48.013  | ug/l   | 96       |
| 64) Tetrachloroethene         | 10.721 | 164  | 92682    | 48.738  | ug/l   | 96       |
| 65) Chlorobenzene             | 11.514 | 112  | 282149   | 48.504  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.587 | 131  | 92520    | 49.171  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.593 | 91   | 491995   | 50.092  | ug/l   | 96       |
| 68) m/p-Xylenes               | 11.703 | 106  | 384078   | 98.886  | ug/l   | 97       |
| 69) o-Xylene                  | 12.032 | 106  | 181808   | 48.777  | ug/l   | 97       |
| 70) Styrene                   | 12.044 | 104  | 302925   | 48.665  | ug/l   | 99       |
| 71) Bromoform                 | 12.209 | 173  | 48861    | 46.932  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.331 | 105  | 467694   | 50.123  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.142 | 43   | 95177    | 49.137  | ug/l   | 92       |
| 75) 1,1,2,2-Tetrachloroethane | 12.581 | 83   | 73877    | 49.633  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.630 | 75   | 40581m   | 40.738  | ug/l   |          |
| 77) Bromobenzene              | 12.611 | 156  | 104622   | 48.807  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.672 | 91   | 552201   | 50.879  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 12.758 | 91   | 298665   | 49.521  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.813 | 105  | 369983   | 50.285  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.380 | 75   | 25200    | 48.739  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 12.855 | 91   | 296923   | 49.013  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.075 | 119  | 334785   | 49.330  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.123 | 105  | 360827   | 50.064  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.252 | 105  | 500624   | 50.290  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.373 | 119  | 411999   | 50.309  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.367 | 146  | 206165   | 49.801  | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.447 | 146  | 202839   | 50.261  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.697 | 91   | 372548   | 50.266  | ug/l   | 98       |
| 90) Hexachloroethane          | 13.965 | 117  | 79124    | 49.248  | ug/l   | 99       |
| 91) 1,2-Dichlorobenzene       | 13.739 | 146  | 175741   | 49.391  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.355 | 75   | 9142     | 45.106  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.007 | 180  | 100309   | 50.146  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.111 | 225  | 52047    | 47.158  | ug/l   | 98       |
| 95) Naphthalene               | 15.239 | 128  | 180224   | 49.168  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.422 | 180  | 81339    | 49.549  | ug/l   | 99       |

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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

Quant Time: May 16 03:03:14 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_Y\methods\82Y050724S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 08 01:40:14 2024  
Response via : Initial Calibration

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

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

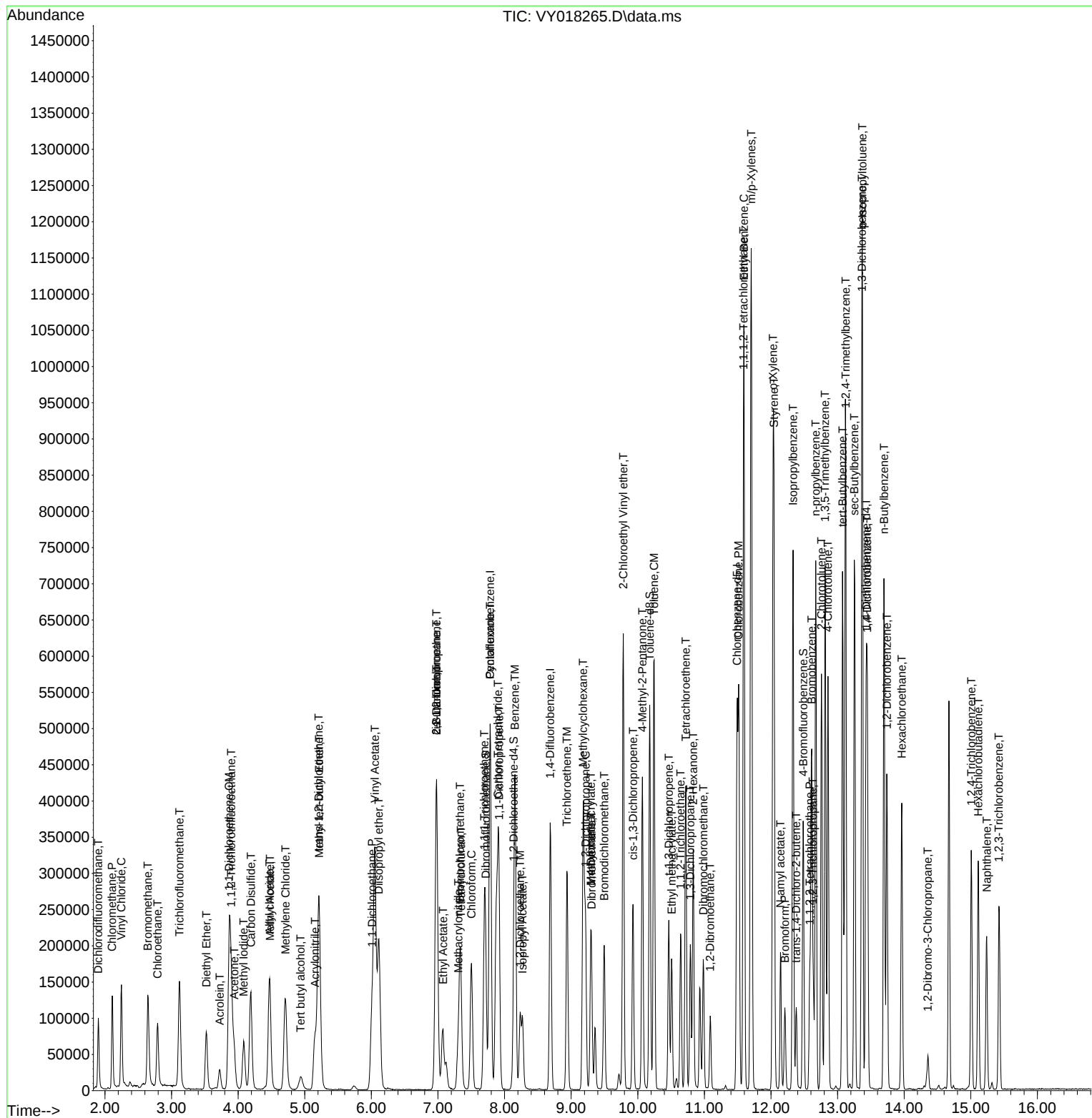
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Data File : VY018265.D  
Acq On : 15 May 2024 10:15  
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Sample : VSTDCCC050  
Misc : 5.00g/5.0mL/MSVOA\_Y/SOIL  
ALS Vial : 2 Sample Multiplier: 1

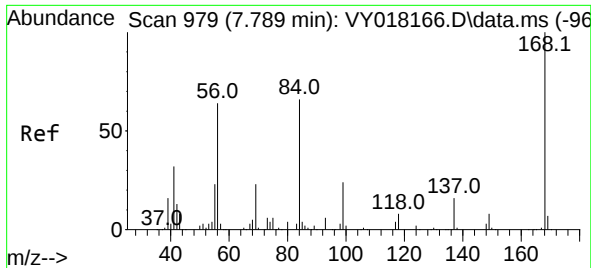
Instrument :  
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ClientSampleId :  
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Quant Title : SW846 8260  
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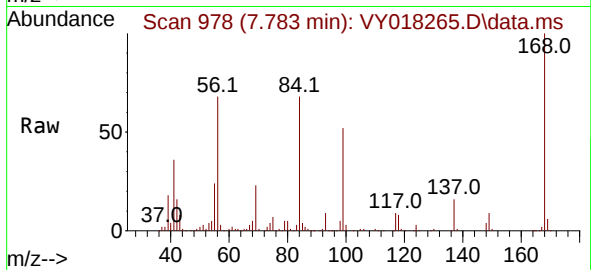
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

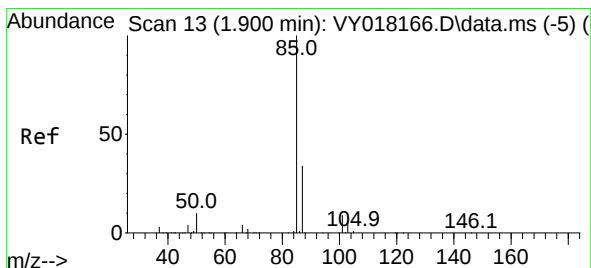
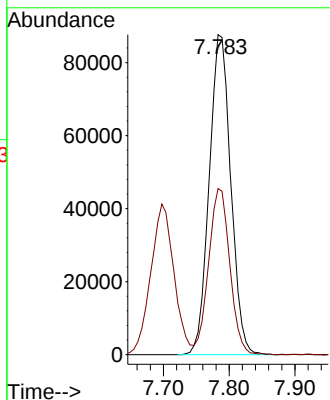
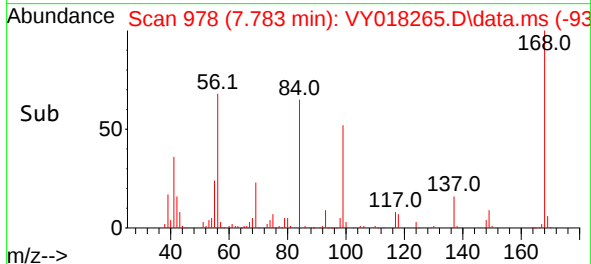
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:168 Resp: 200090  
Ion Ratio Lower Upper  
168 100  
99 51.9 39.1 58.7

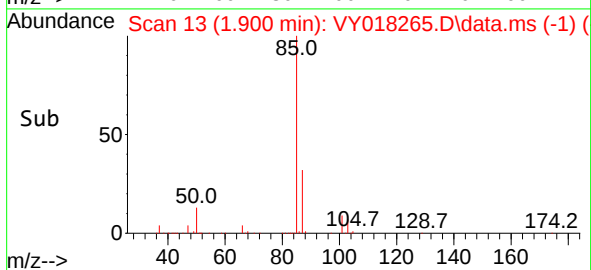
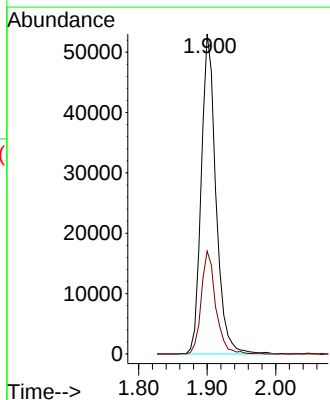
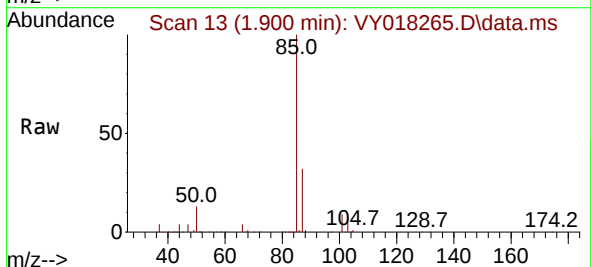
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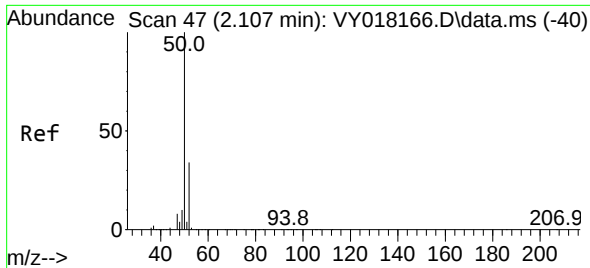
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#2  
Dichlorodifluoromethane  
Concen: 49.936 ug/l  
RT: 1.900 min Scan# 13  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

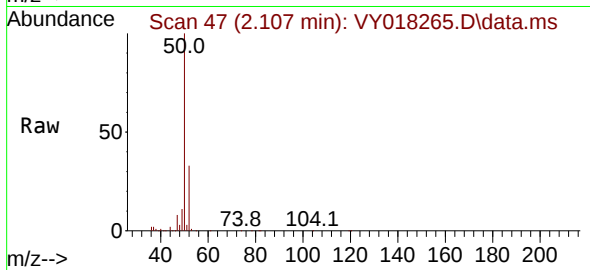
Tgt Ion: 85 Resp: 79239  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.0 48.0





#3  
Chloromethane  
Concen: 54.485 ug/l  
RT: 2.107 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

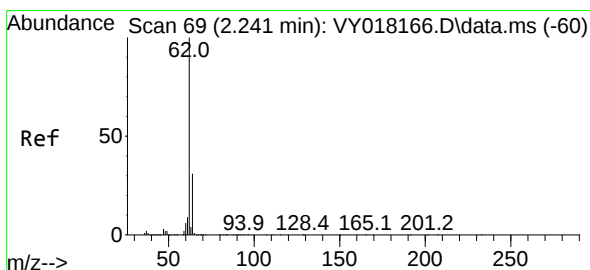
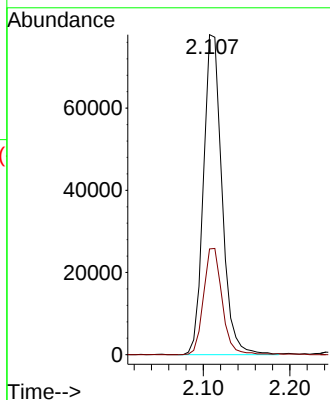
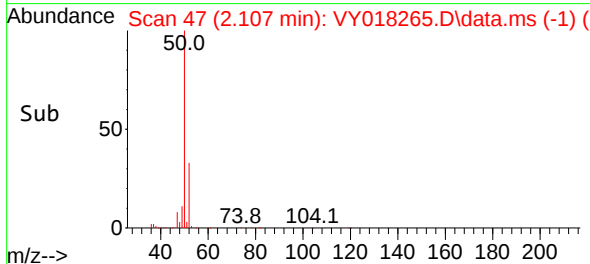
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 115732  
Ion Ratio Lower Upper  
50 100  
52 33.0 25.6 38.4

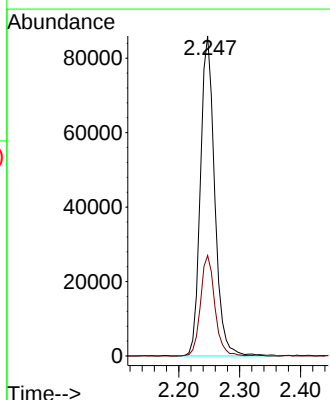
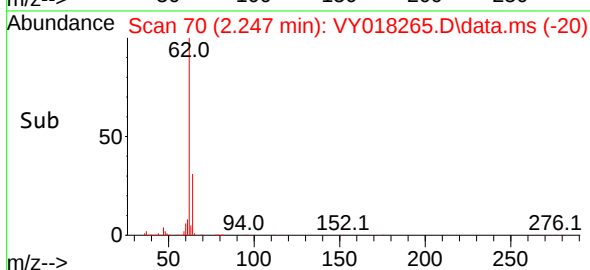
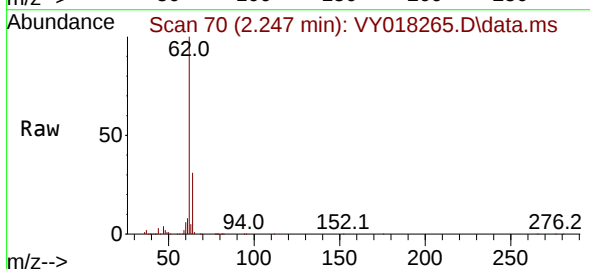
Manual Integrations  
APPROVED

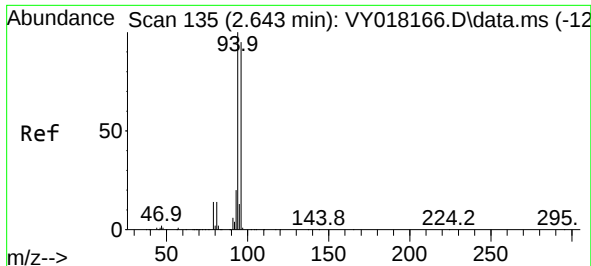
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#4  
Vinyl Chloride  
Concen: 54.388 ug/l  
RT: 2.247 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

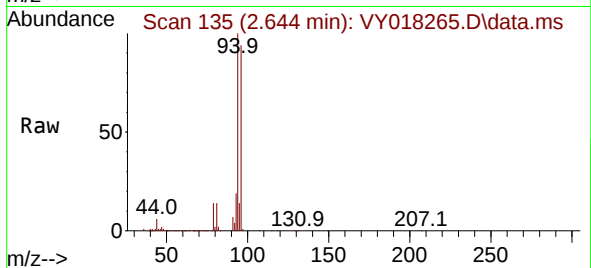
Tgt Ion: 62 Resp: 140045  
Ion Ratio Lower Upper  
62 100  
64 31.4 26.1 39.1





#5  
Bromomethane  
Concen: 52.205 ug/l  
RT: 2.644 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

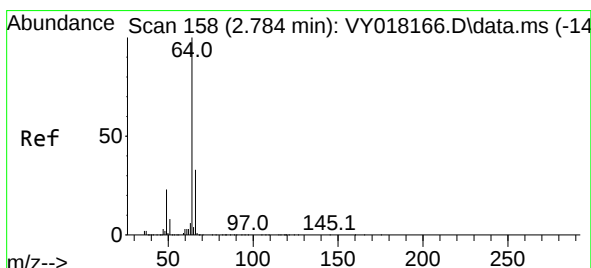
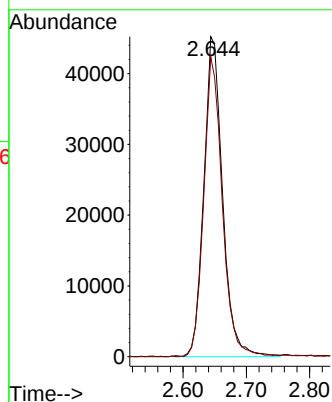
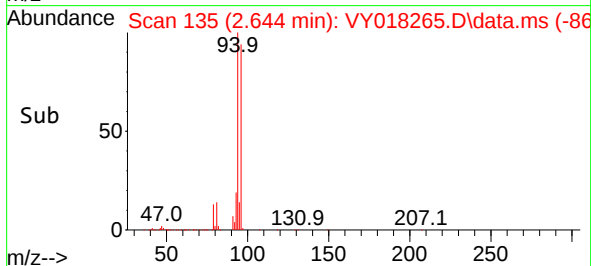
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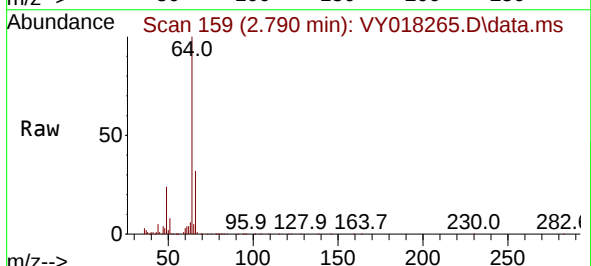
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Ion Ratio Lower Upper  
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Manual Integrations  
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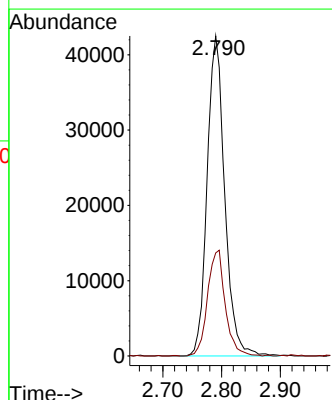
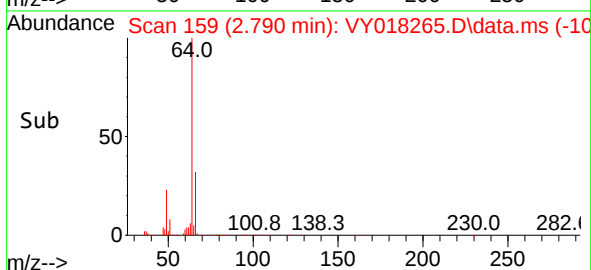
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

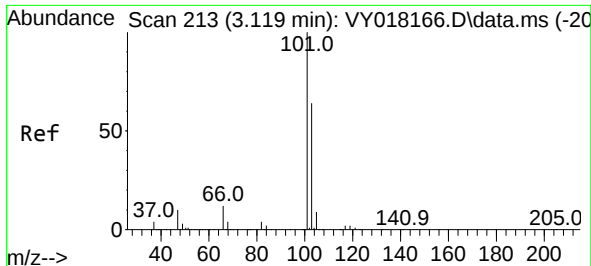


#6  
Chloroethane  
Concen: 54.115 ug/l  
RT: 2.790 min Scan# 159  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



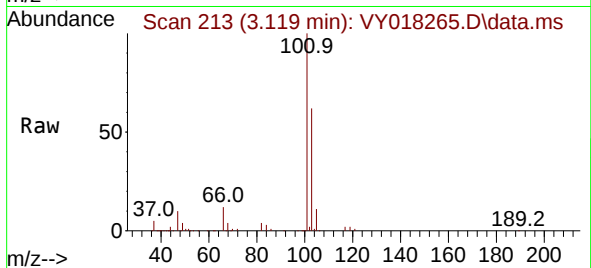
Tgt Ion: 64 Resp: 88433  
Ion Ratio Lower Upper  
64 100  
66 32.2 26.1 39.1





#7  
 Trichlorofluoromethane  
 Concen: 51.057 ug/l  
 RT: 3.119 min Scan# 213  
 Delta R.T. 0.000 min  
 Lab File: VY018265.D  
 Acq: 15 May 2024 10:15

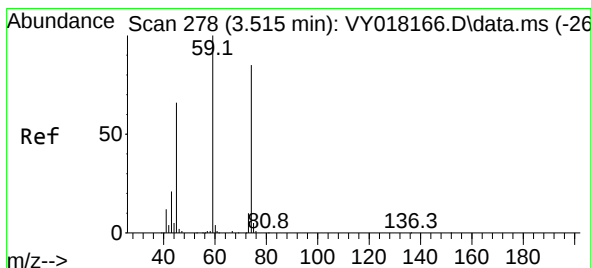
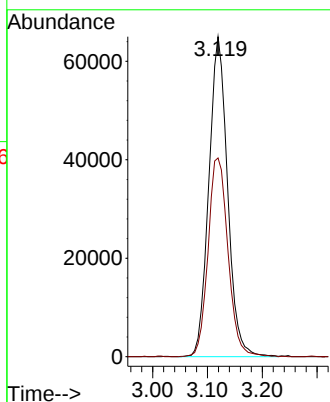
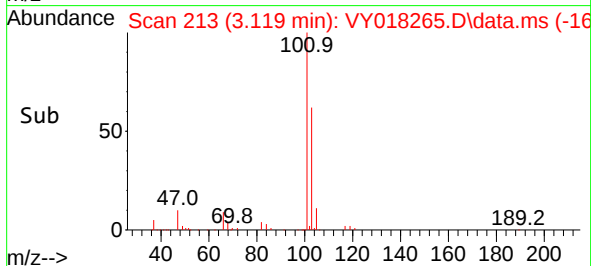
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



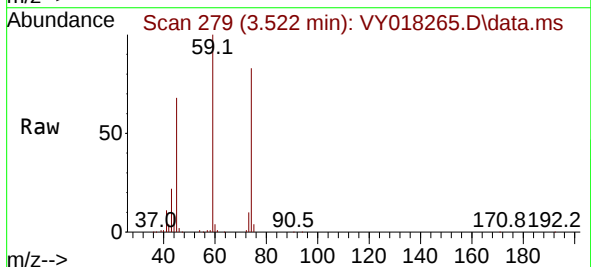
Tgt Ion:101 Resp: 15399  
 Ion Ratio Lower Upper  
 101 100  
 103 62.1 49.3 73.9

Manual Integrations  
 APPROVED

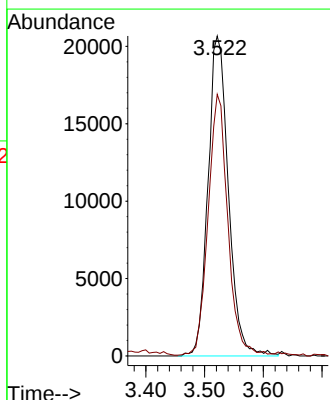
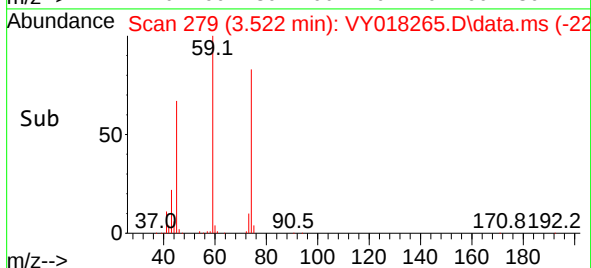
Reviewed By :Mahesh Dadoda 05/16/2024  
 Supervised By :Semsettin Yesilyurt 05/16/2024

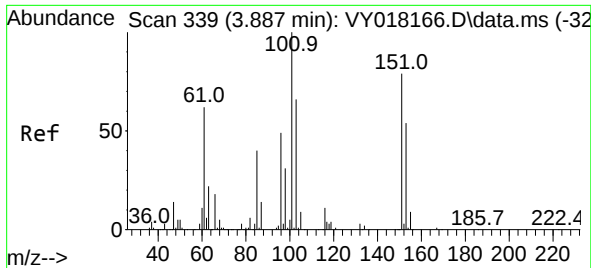


#8  
 Diethyl Ether  
 Concen: 50.241 ug/l  
 RT: 3.522 min Scan# 279  
 Delta R.T. 0.006 min  
 Lab File: VY018265.D  
 Acq: 15 May 2024 10:15



Tgt Ion: 74 Resp: 49883  
 Ion Ratio Lower Upper  
 74 100  
 45 78.4 41.3 124.1





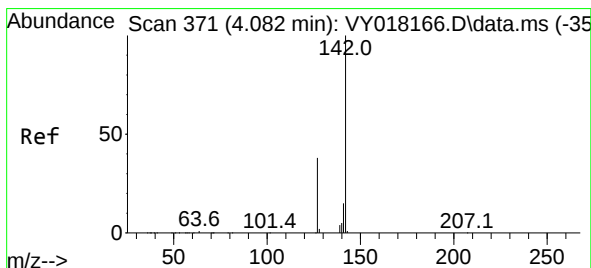
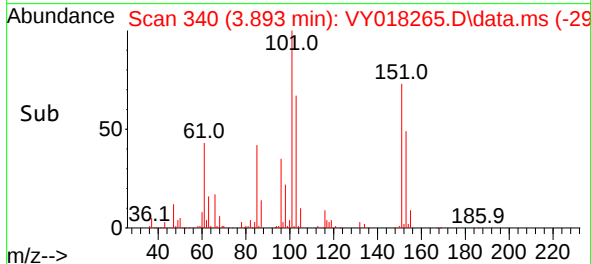
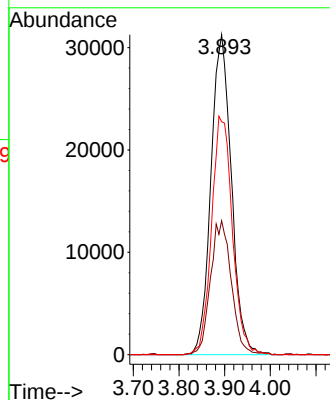
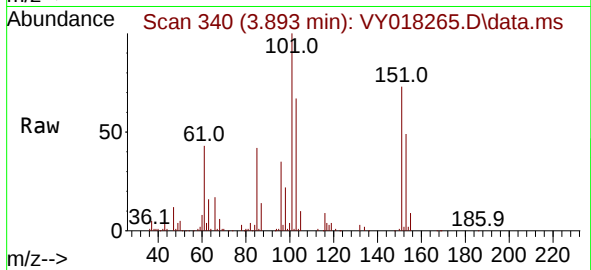
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.616 ug/l  
RT: 3.893 min Scan# 340  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 9729  
Ion Ratio Lower Upper  
101 100  
85 42.6 34.5 51.7  
151 75.9 61.7 92.5

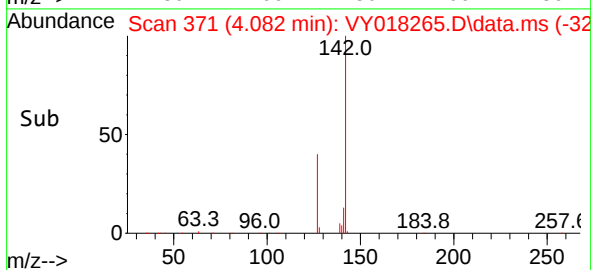
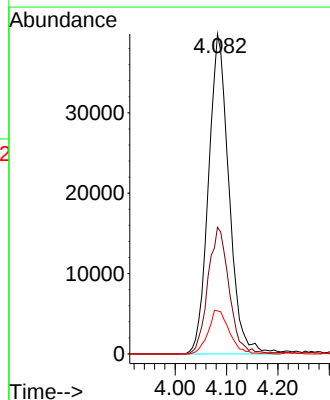
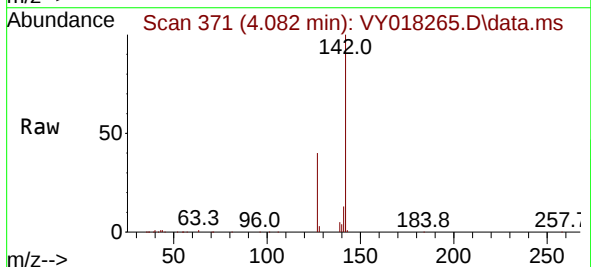
Manual Integrations  
APPROVED

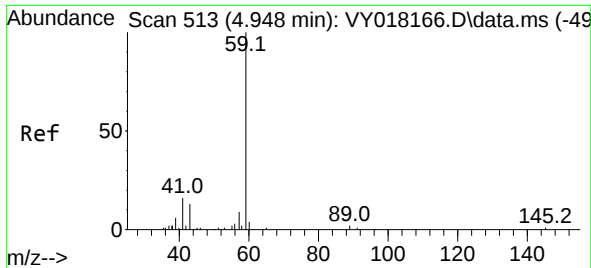
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#10  
Methyl Iodide  
Concen: 49.134 ug/l  
RT: 4.082 min Scan# 371  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion:142 Resp: 110287  
Ion Ratio Lower Upper  
142 100  
127 40.8 32.8 49.2  
141 14.1 11.4 17.2





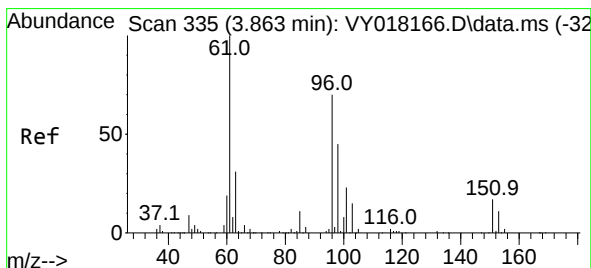
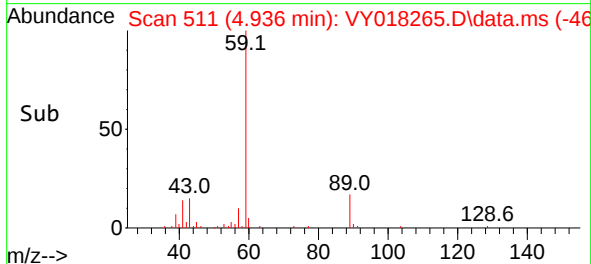
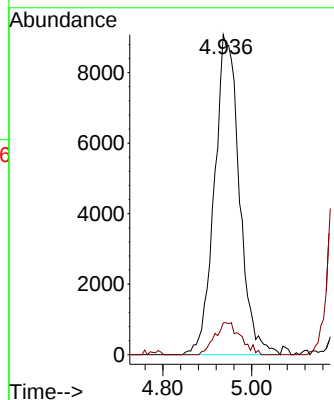
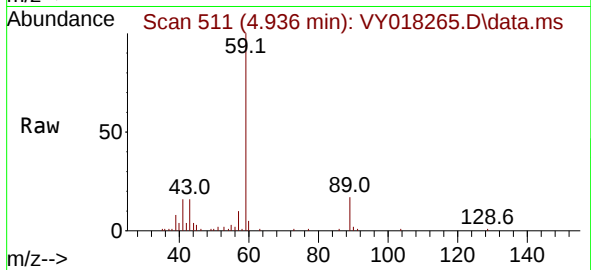
#11  
Tert butyl alcohol  
Concen: 273.828 ug/l  
RT: 4.936 min Scan# 511  
Delta R.T. -0.012 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 59 Resp: 3528  
Ion Ratio Lower Upper  
59 100  
57 10.4 3.0 4.6

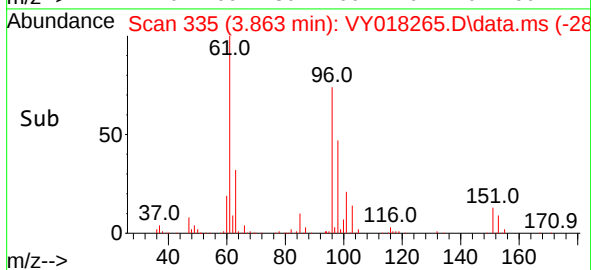
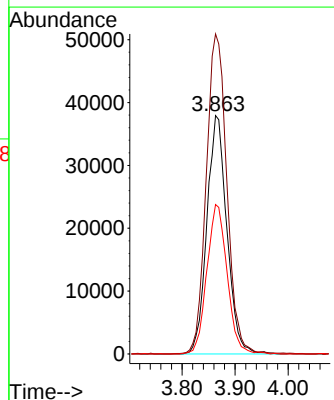
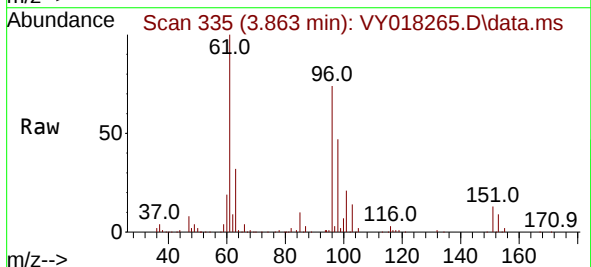
Manual Integrations  
APPROVED

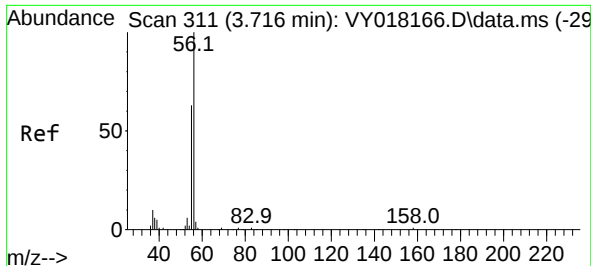
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#12  
1,1-Dichloroethene  
Concen: 51.337 ug/l  
RT: 3.863 min Scan# 335  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion: 96 Resp: 99339  
Ion Ratio Lower Upper  
96 100  
61 134.1 114.6 171.8  
98 62.7 50.8 76.2





#13

Acrolein

Concen: 229.606 ug/l

RT: 3.723 min Scan# 311

Delta R.T. 0.007 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 3308

Ion Ratio Lower Upper

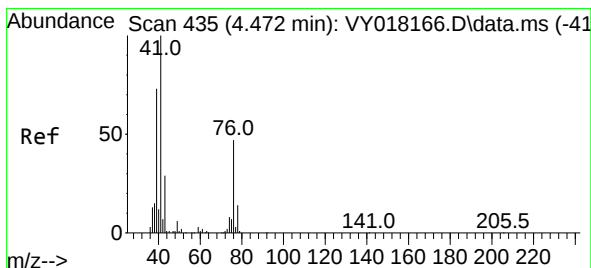
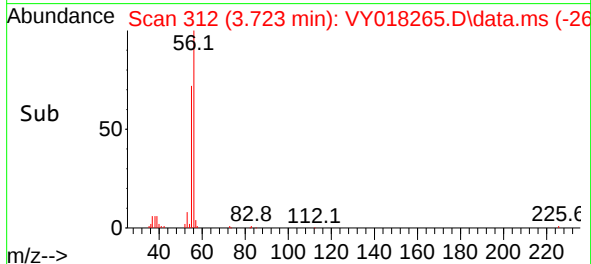
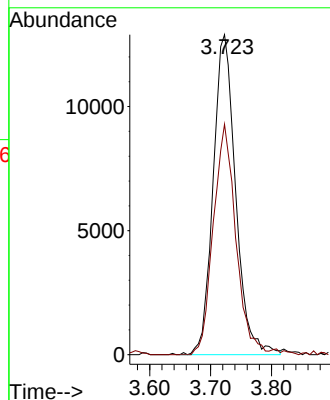
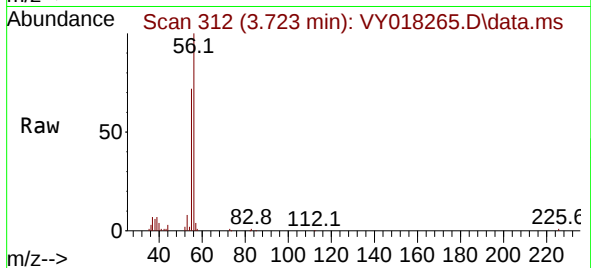
56 100

55 72.1 55.7 83.5

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#14

Allyl chloride

Concen: 52.328 ug/l

RT: 4.473 min Scan# 435

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

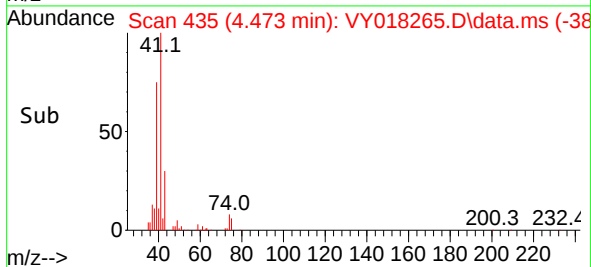
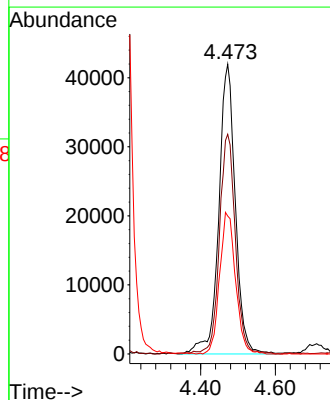
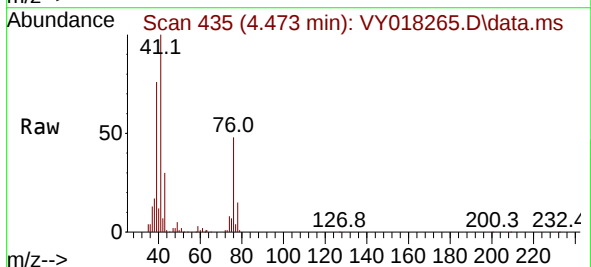
Tgt Ion: 41 Resp: 128815

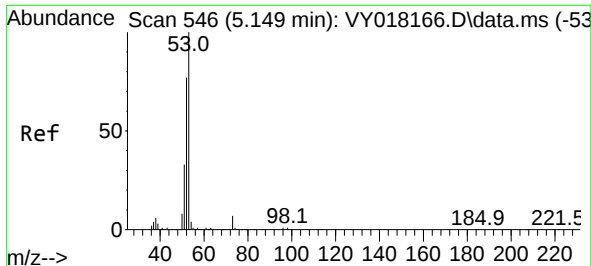
Ion Ratio Lower Upper

41 100

39 73.5 58.3 87.5

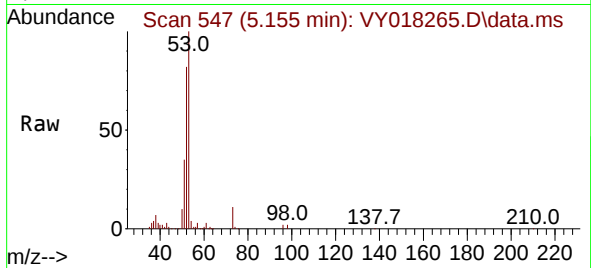
76 47.0 39.0 58.6





#15  
Acrylonitrile  
Concen: 253.682 ug/l  
RT: 5.155 min Scan# 546  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

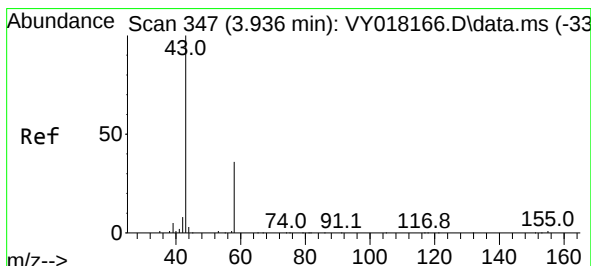
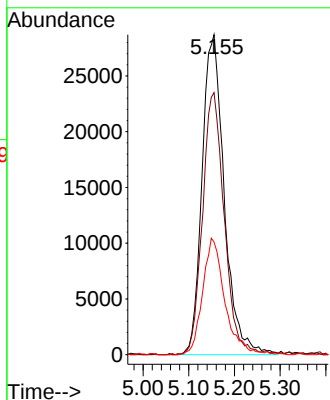
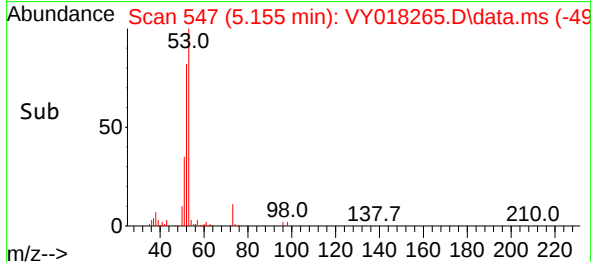
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 53 Resp: 96862  
Ion Ratio Lower Upper  
53 100  
52 79.9 64.7 97.1  
51 36.4 28.4 42.6

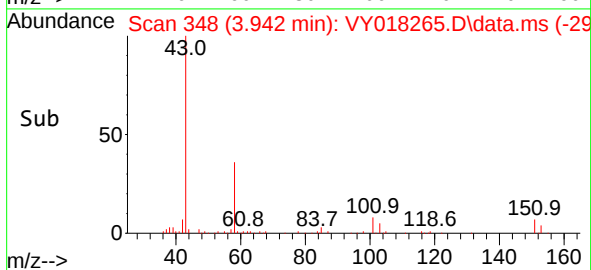
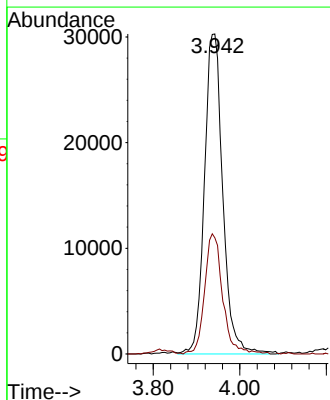
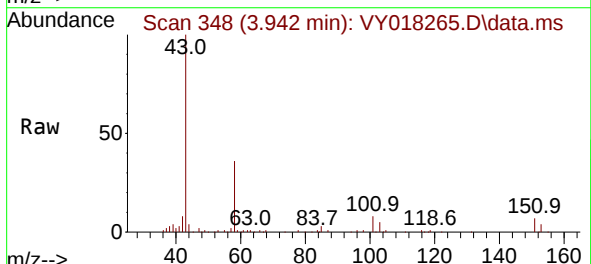
Manual Integrations  
APPROVED

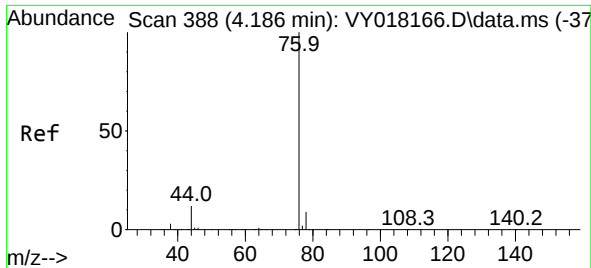
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#16  
Acetone  
Concen: 303.358 ug/l  
RT: 3.942 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion: 43 Resp: 89112  
Ion Ratio Lower Upper  
43 100  
58 36.2 31.7 47.5





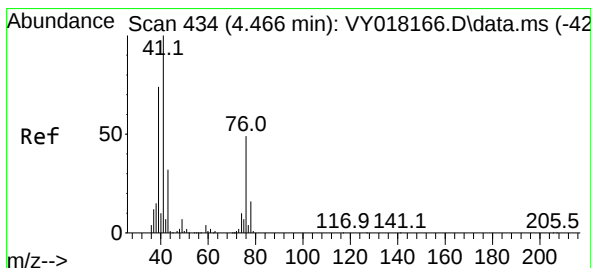
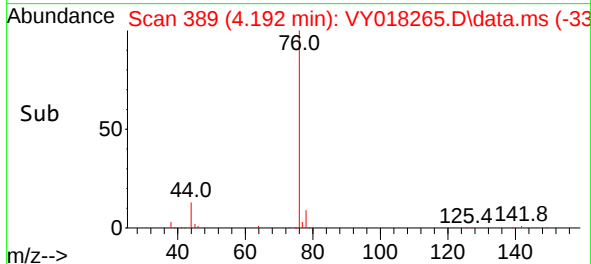
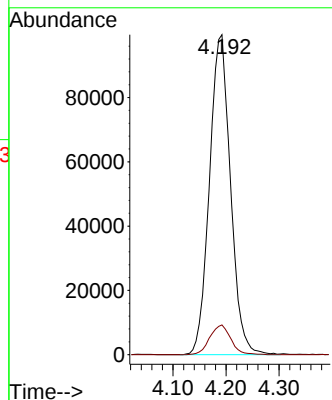
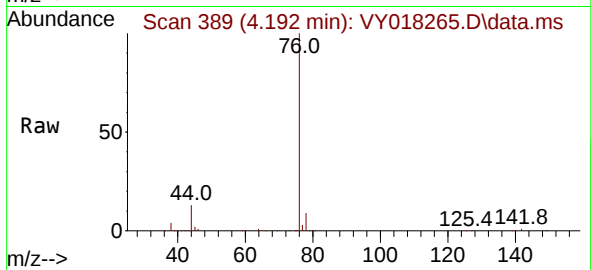
#17  
Carbon Disulfide  
Concen: 52.074 ug/l  
RT: 4.192 min Scan# 389  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 76 Resp: 274320  
Ion Ratio Lower Upper  
76 100  
78 9.3 6.8 10.2

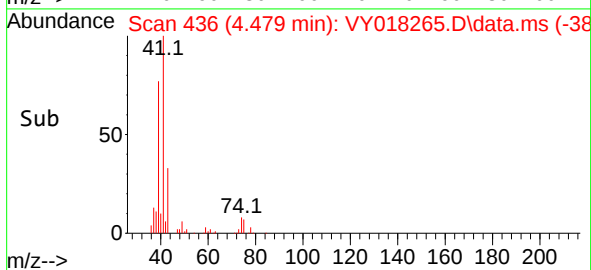
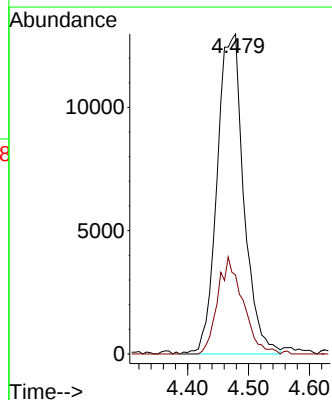
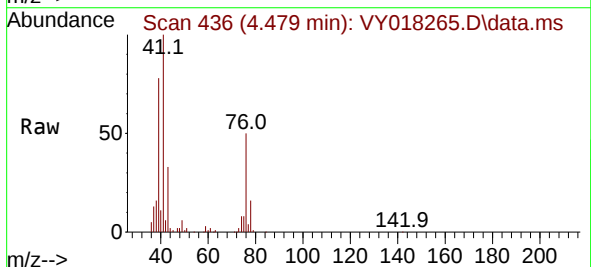
Manual Integrations  
APPROVED

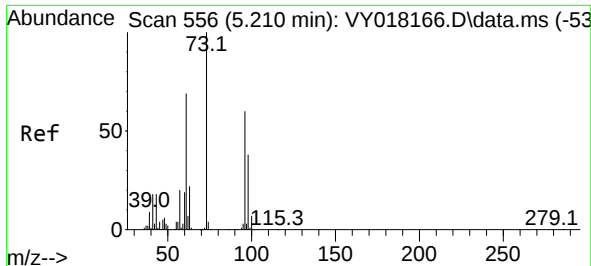
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#18  
Methyl Acetate  
Concen: 47.181 ug/l  
RT: 4.479 min Scan# 436  
Delta R.T. 0.012 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion: 43 Resp: 39480  
Ion Ratio Lower Upper  
43 100  
74 28.7 23.3 34.9





#19

Methyl tert-butyl Ether

Concen: 49.775 ug/l

RT: 5.216 min Scan# 51

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 73 Resp: 214554

Ion Ratio Lower Upper

73 100

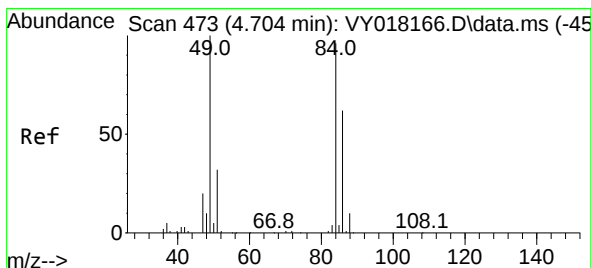
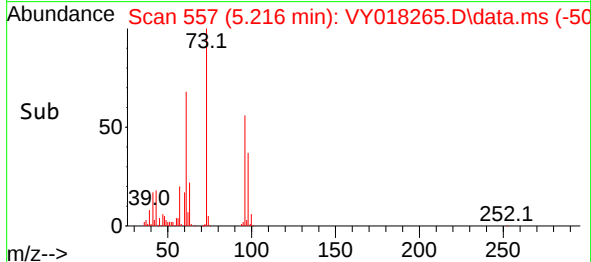
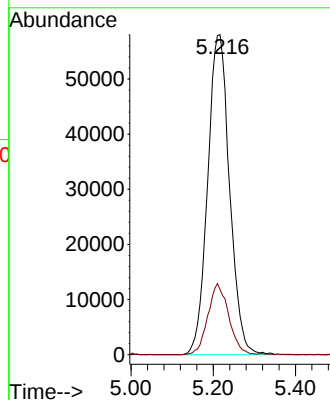
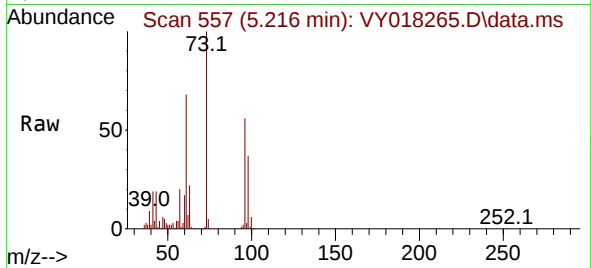
57 20.3 17.3 25.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#20

Methylene Chloride

Concen: 50.139 ug/l

RT: 4.710 min Scan# 474

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Tgt Ion: 84 Resp: 104103

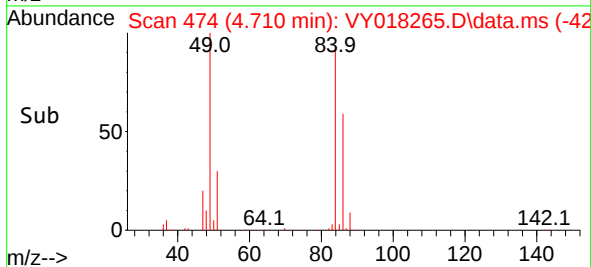
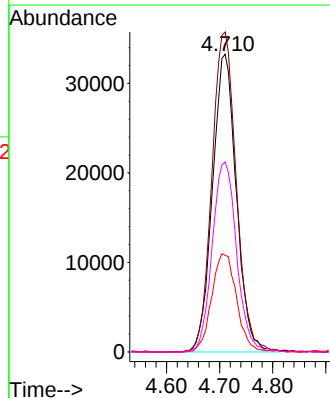
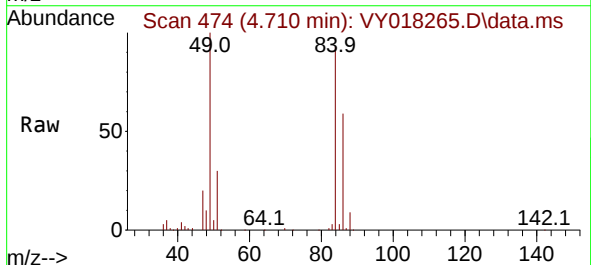
Ion Ratio Lower Upper

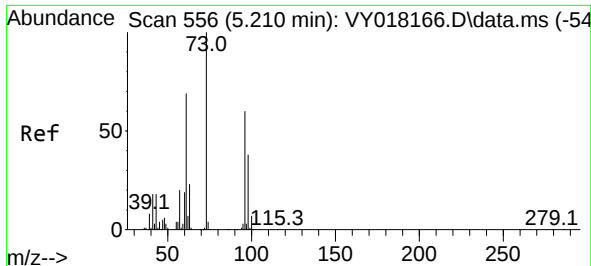
84 100

49 107.5 84.4 126.6

51 32.5 26.0 39.0

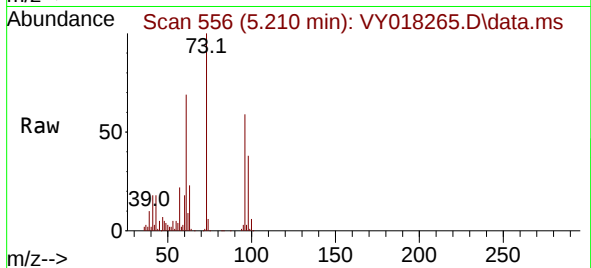
86 63.9 49.5 74.3





#21  
trans-1,2-Dichloroethene  
Concen: 51.141 ug/l  
RT: 5.210 min Scan# 511  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

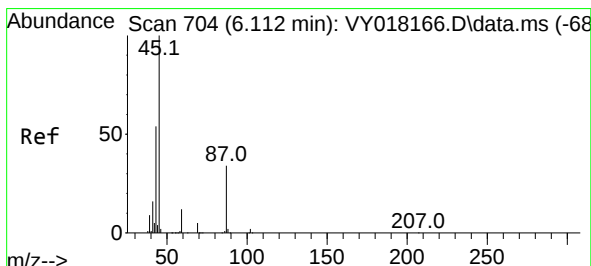
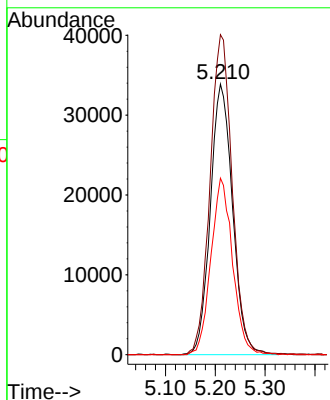
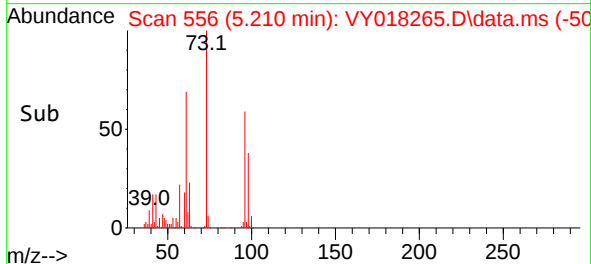
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



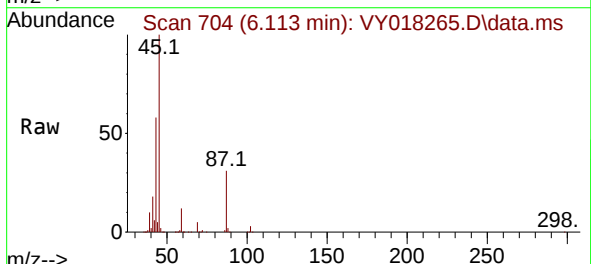
Tgt Ion: 96 Resp: 104899  
Ion Ratio Lower Upper  
96 100  
61 118.2 97.5 146.3  
98 65.2 50.5 75.7

Manual Integrations  
APPROVED

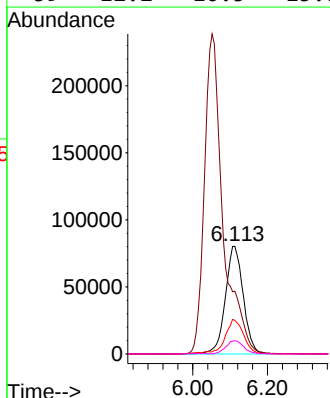
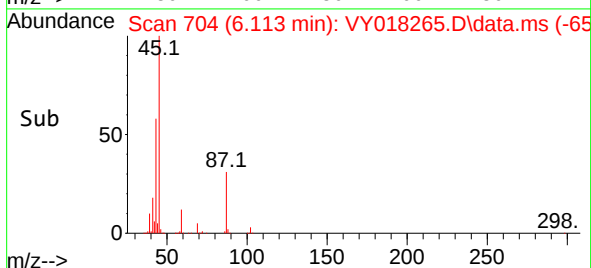
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

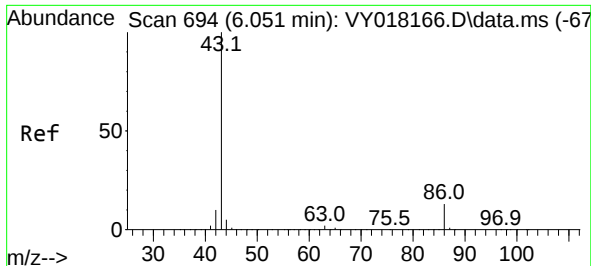


#22  
Diisopropyl ether  
Concen: 51.189 ug/l  
RT: 6.113 min Scan# 704  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



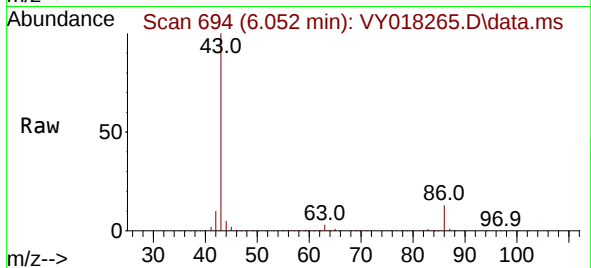
Tgt Ion: 45 Resp: 267311  
Ion Ratio Lower Upper  
45 100  
43 58.2 42.2 63.2  
87 31.2 25.0 37.6  
59 12.2 10.5 15.7





#23  
 Vinyl Acetate  
 Concen: 259.330 ug/l  
 RT: 6.052 min Scan# 694  
 Delta R.T. 0.000 min  
 Lab File: VY018265.D  
 Acq: 15 May 2024 10:15

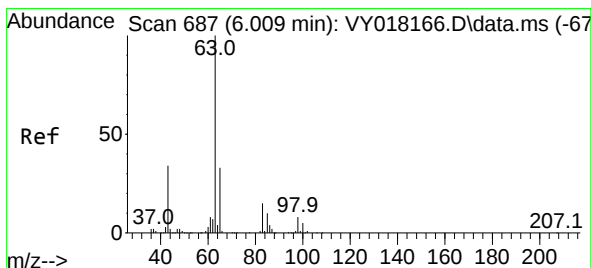
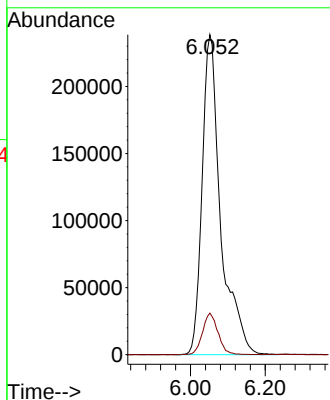
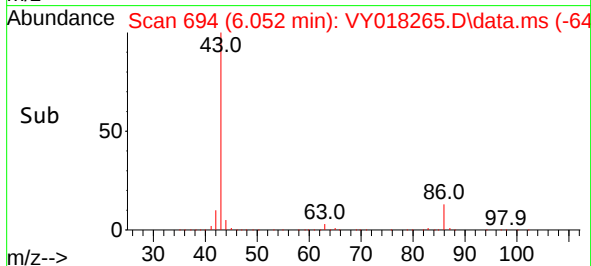
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



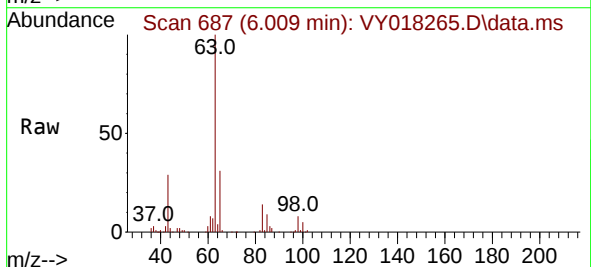
Tgt Ion: 43 Resp: 823095  
 Ion Ratio Lower Upper  
 43 100  
 86 13.0 10.6 16.0

Manual Integrations  
 APPROVED

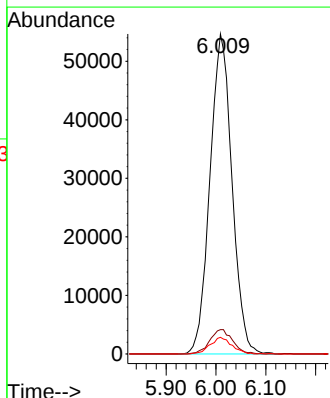
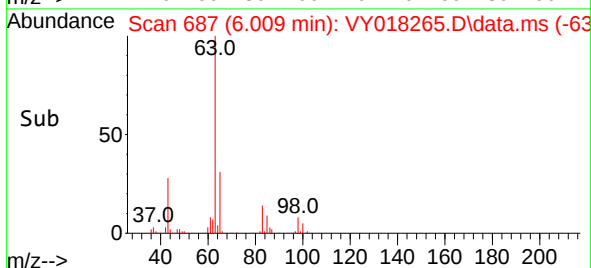
Reviewed By :Mahesh Dadoda 05/16/2024  
 Supervised By :Semsettin Yesilyurt 05/16/2024

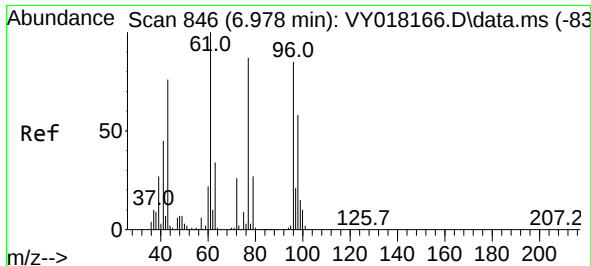


#24  
 1,1-Dichloroethane  
 Concen: 52.210 ug/l  
 RT: 6.009 min Scan# 687  
 Delta R.T. 0.000 min  
 Lab File: VY018265.D  
 Acq: 15 May 2024 10:15



Tgt Ion: 63 Resp: 167924  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 4.0 12.2  
 100 5.2 2.6 8.0





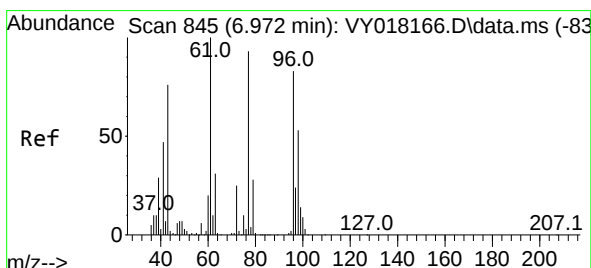
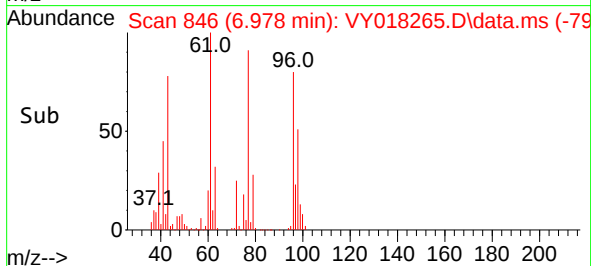
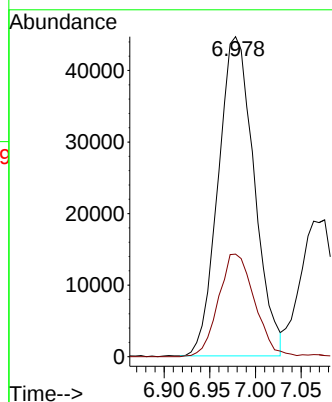
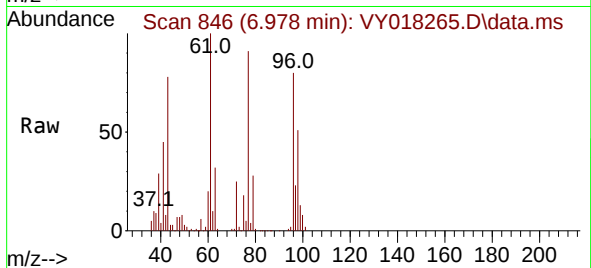
#25  
2-Butanone  
Concen: 260.483 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 12231  
Ion Ratio Lower Upper  
43 100  
72 32.1 27.3 40.9

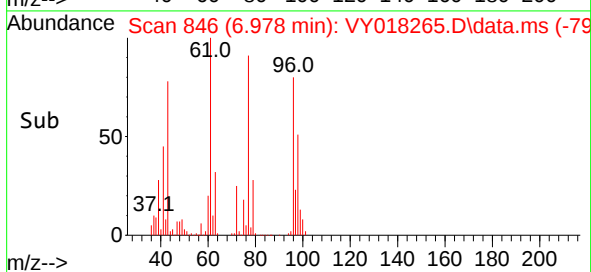
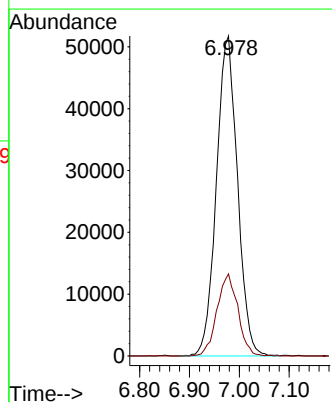
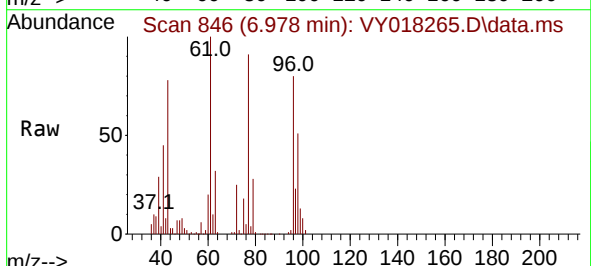
Manual Integrations  
APPROVED

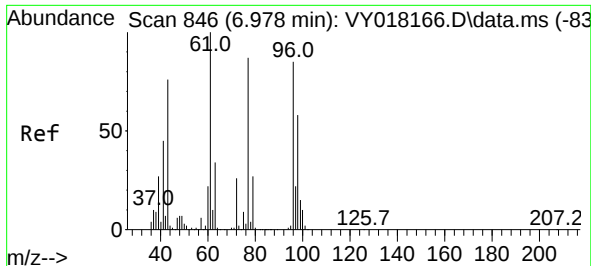
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#26  
2,2-Dichloropropane  
Concen: 52.219 ug/l  
RT: 6.978 min Scan# 846  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

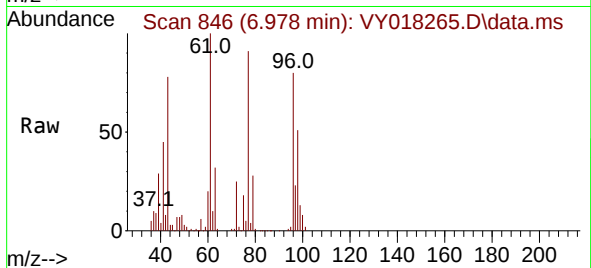
Tgt Ion: 77 Resp: 152011  
Ion Ratio Lower Upper  
77 100  
97 25.4 12.0 36.1





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.386 ug/l  
 RT: 6.978 min Scan# 846  
 Delta R.T. 0.000 min  
 Lab File: VY018265.D  
 Acq: 15 May 2024 10:15

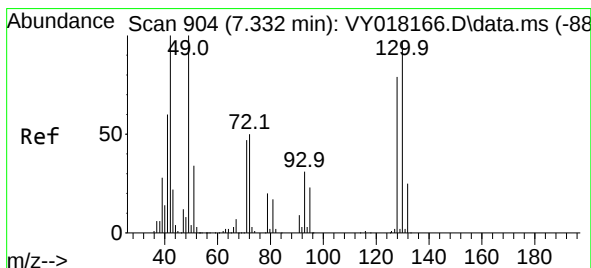
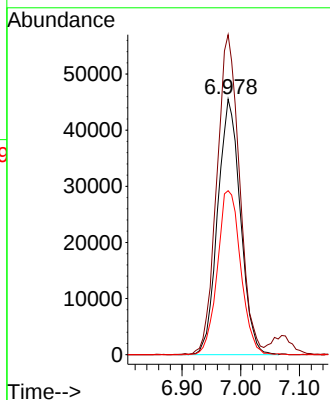
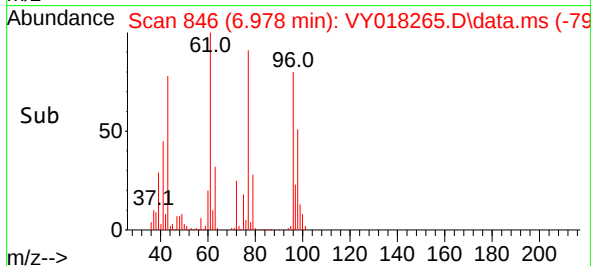
Instrument :  
 MSVOA\_Y  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 122139  
 Ion Ratio Lower Upper  
 96 100  
 61 125.9 0.0 256.2  
 98 65.9 0.0 130.0

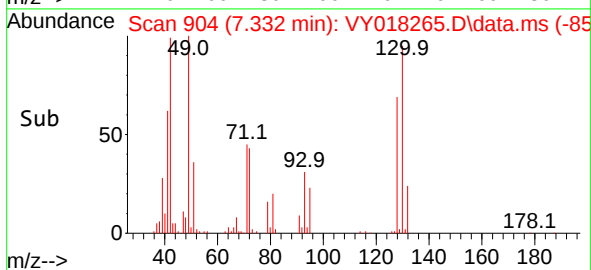
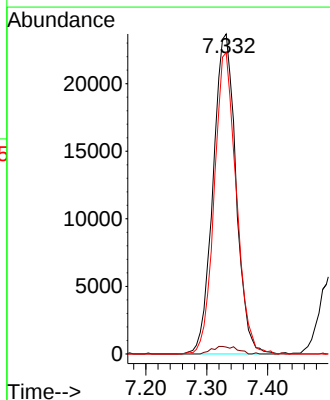
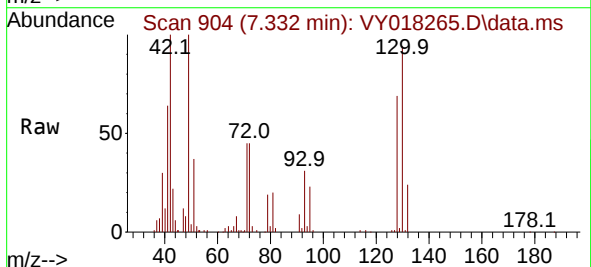
Manual Integrations  
 APPROVED

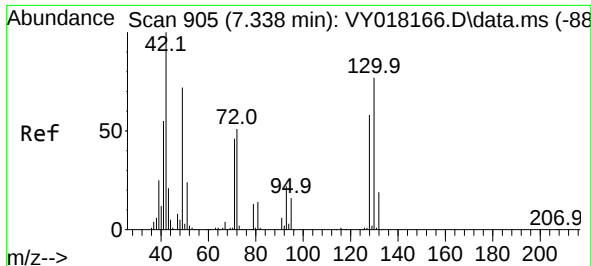
Reviewed By :Mahesh Dadoda 05/16/2024  
 Supervised By :Semsettin Yesilyurt 05/16/2024



#28  
 Bromochloromethane  
 Concen: 48.027 ug/l  
 RT: 7.332 min Scan# 904  
 Delta R.T. 0.000 min  
 Lab File: VY018265.D  
 Acq: 15 May 2024 10:15

Tgt Ion: 49 Resp: 61741  
 Ion Ratio Lower Upper  
 49 100  
 129 2.6 0.0 4.6  
 130 90.4 72.7 109.1





#29

Tetrahydrofuran

Concen: 249.183 ug/l

RT: 7.344 min Scan# 905

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

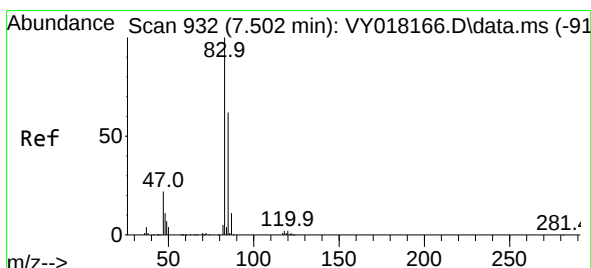
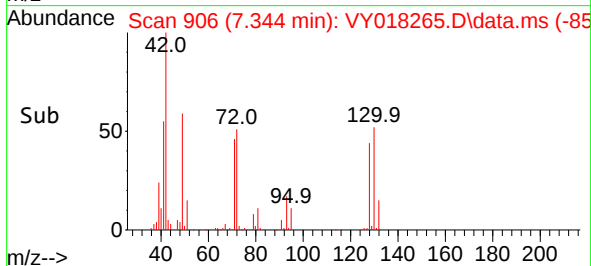
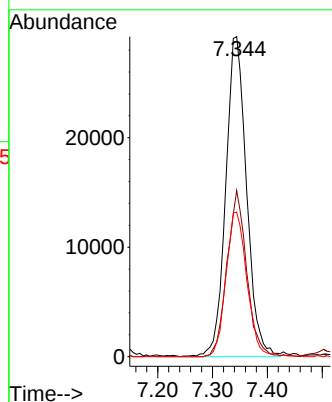
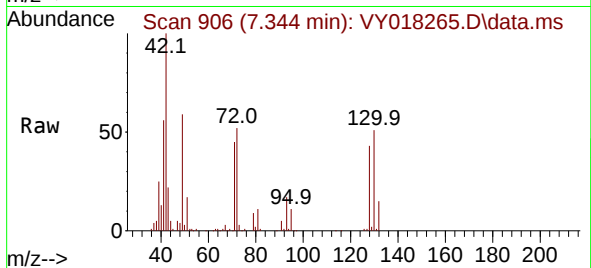
VSTDCCC050

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 7723 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 49.0  | 43.0  | 64.4 |
| 71        | 45.6  | 40.8  | 61.2 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#30

Chloroform

Concen: 50.878 ug/l

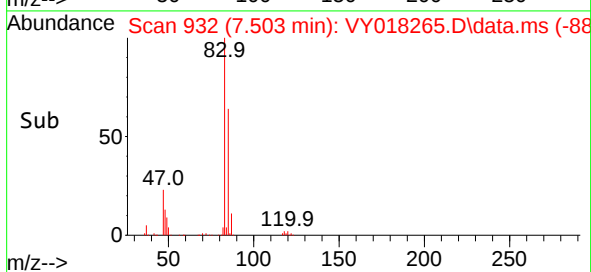
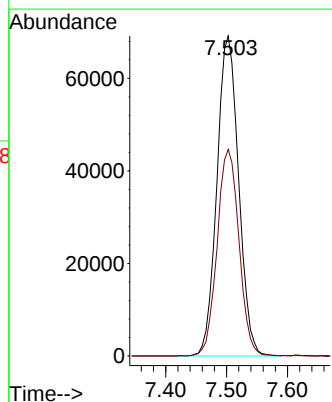
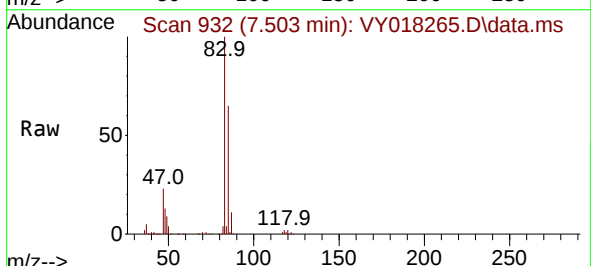
RT: 7.503 min Scan# 932

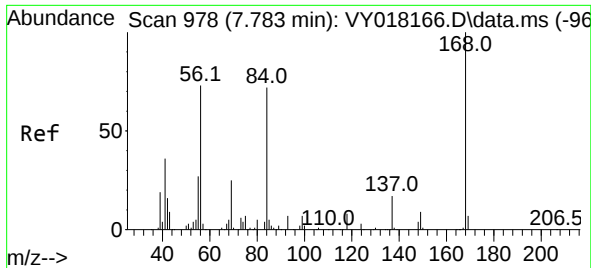
Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

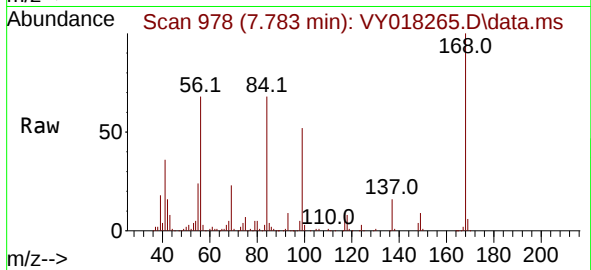
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 170834 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 85        | 64.4  | 52.2  | 78.4   |





#31  
Cyclohexane  
Concen: 51.418 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

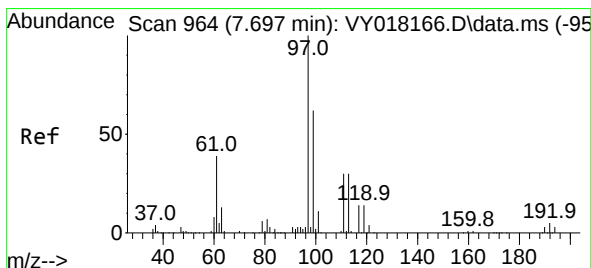
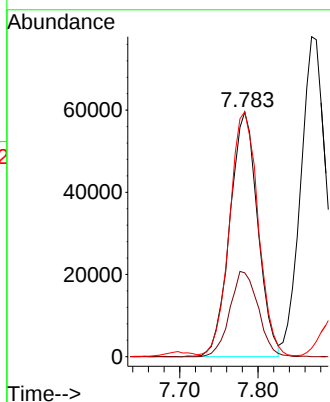
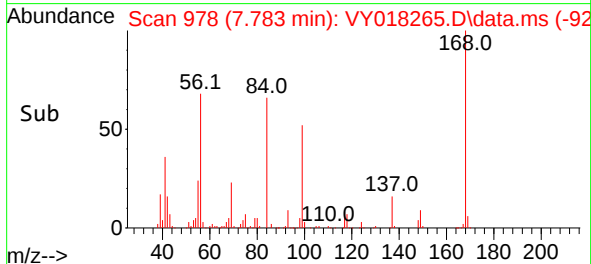
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 147064  
Ion Ratio Lower Upper  
56 100  
69 33.8 28.7 43.1  
84 98.0 77.7 116.5

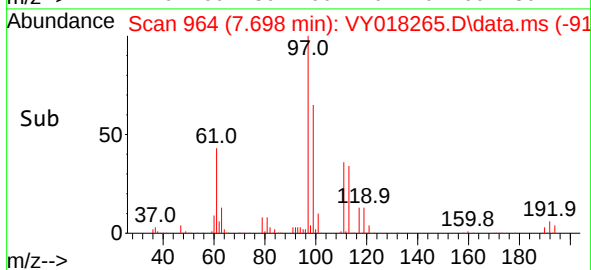
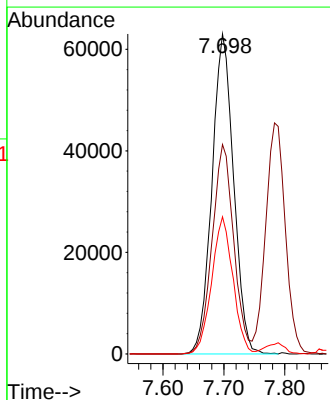
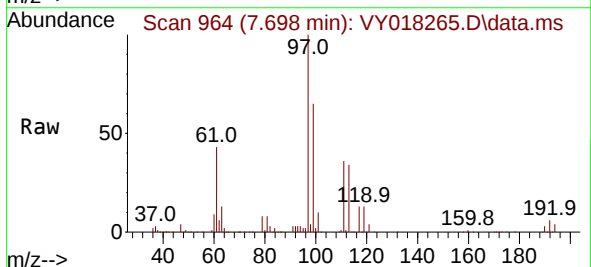
Manual Integrations  
APPROVED

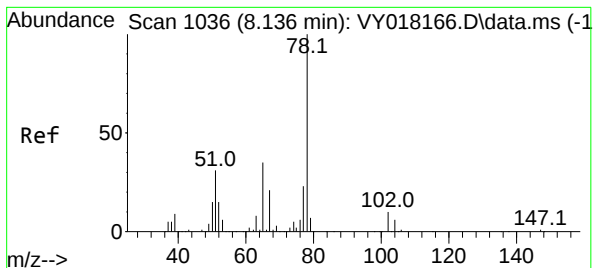
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#32  
1,1,1-Trichloroethane  
Concen: 51.602 ug/l  
RT: 7.698 min Scan# 964  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion: 97 Resp: 155297  
Ion Ratio Lower Upper  
97 100  
99 65.8 50.3 75.5  
61 42.0 32.6 48.8





#33

1,2-Dichloroethane-d4

Concen: 52.264 ug/l

RT: 8.137 min Scan# 1036

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 76932

Ion Ratio Lower Upper

65 100

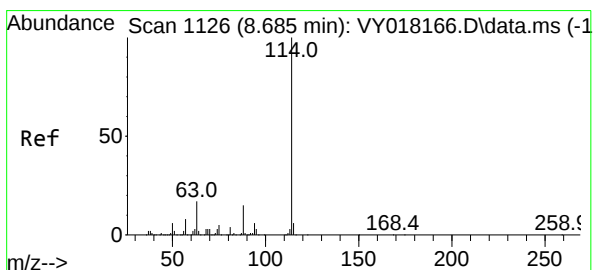
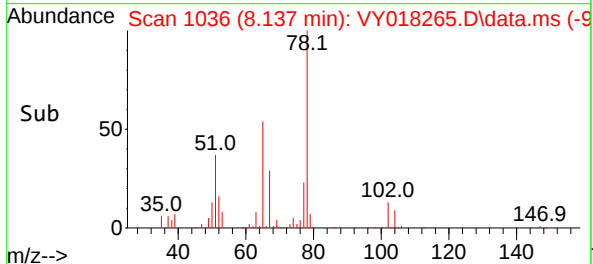
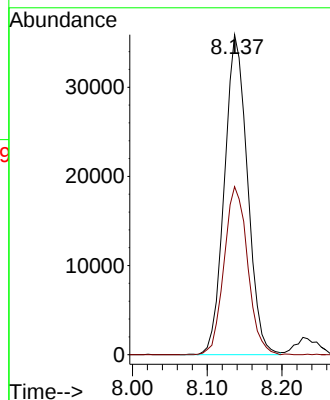
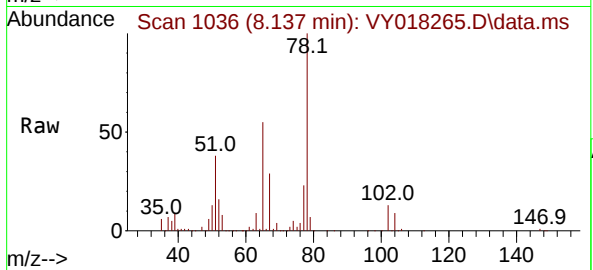
67 53.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.685 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

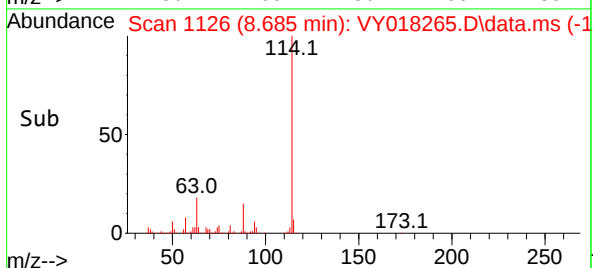
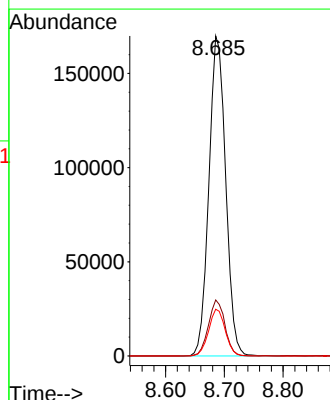
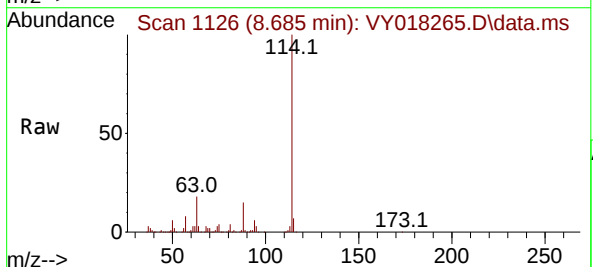
Tgt Ion:114 Resp: 336715

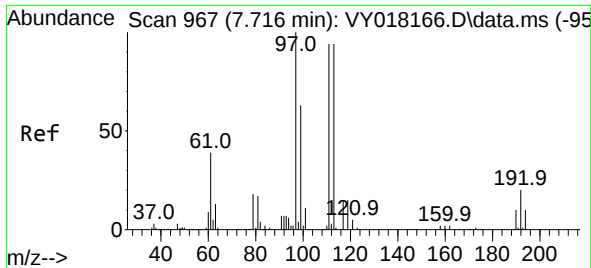
Ion Ratio Lower Upper

114 100

63 17.5 0.0 35.0

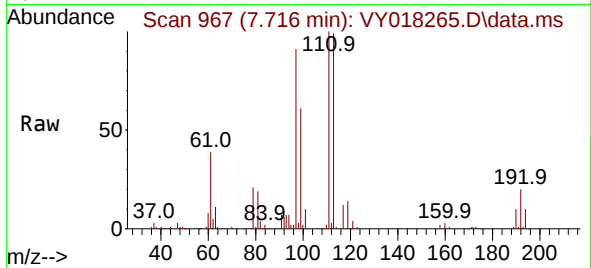
88 14.6 0.0 27.2





#35  
Dibromofluoromethane  
Concen: 48.807 ug/l  
RT: 7.716 min Scan# 90  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

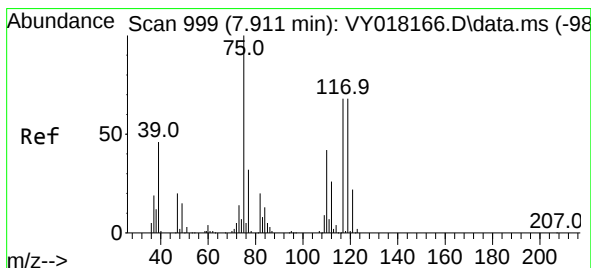
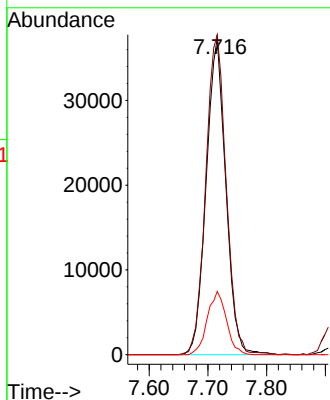
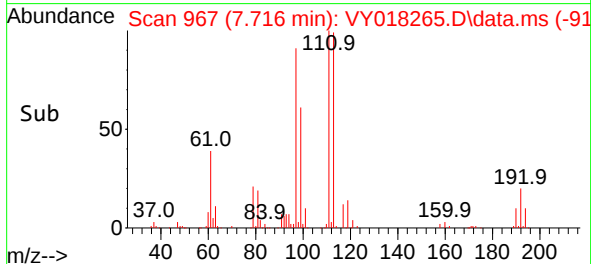
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



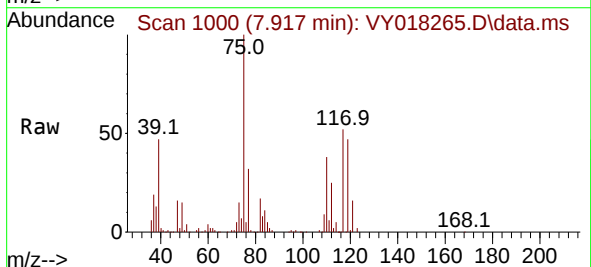
Tgt Ion: 113 Resp: 86369  
Ion Ratio Lower Upper  
113 100  
111 105.2 82.2 123.4  
192 19.5 15.9 23.9

Manual Integrations  
APPROVED

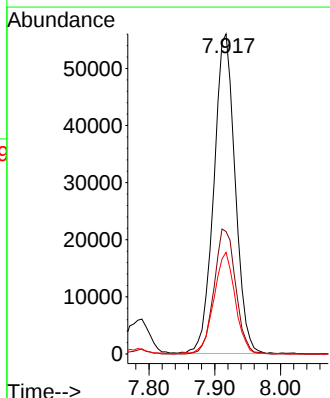
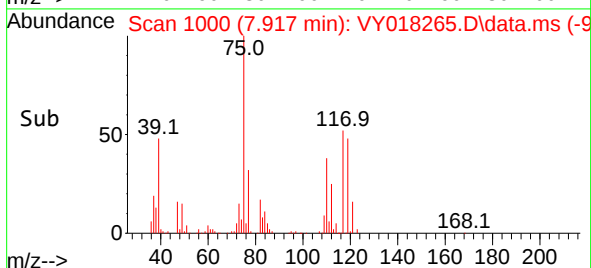
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

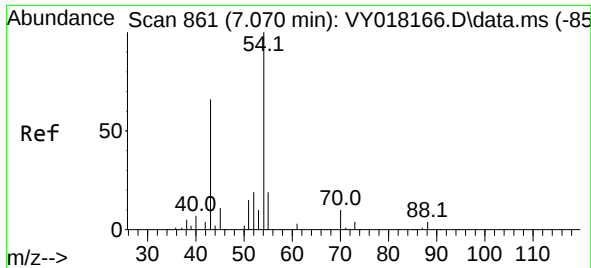


#36  
1,1-Dichloropropene  
Concen: 49.729 ug/l  
RT: 7.917 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



Tgt Ion: 75 Resp: 126153  
Ion Ratio Lower Upper  
75 100  
110 39.6 19.0 57.0  
77 32.0 25.3 37.9





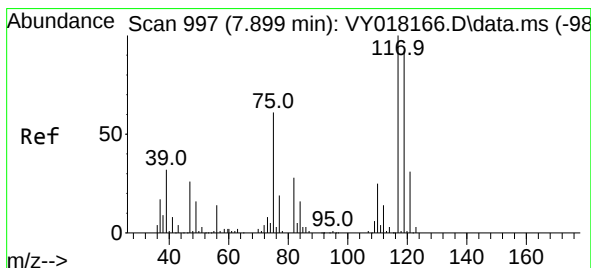
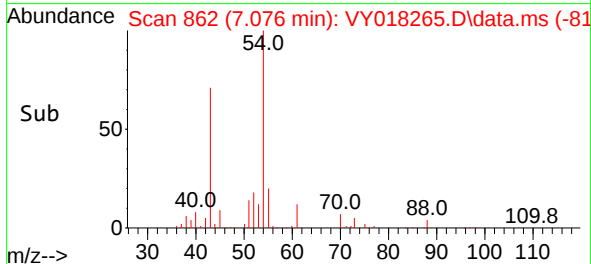
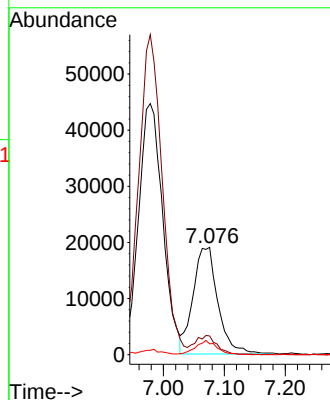
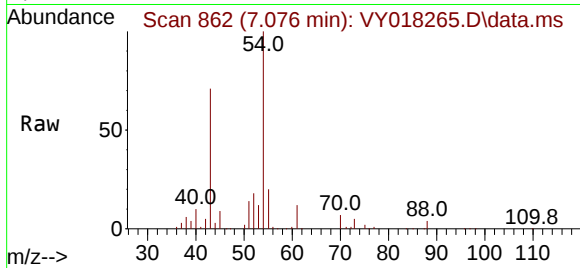
#37  
Ethyl Acetate  
Concen: 50.447 ug/l  
RT: 7.076 min Scan# 861  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 5386  
Ion Ratio Lower Upper  
43 100  
61 15.4 12.6 19.0  
70 11.4 7.8 11.8

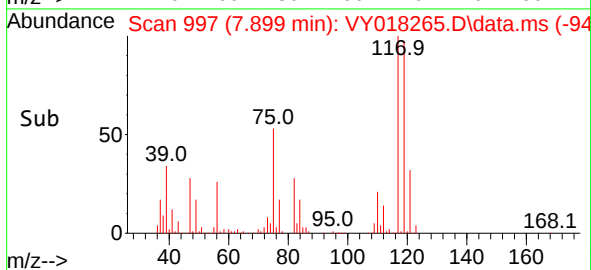
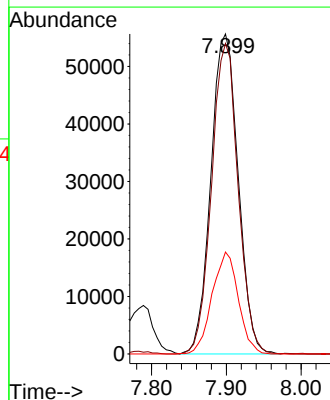
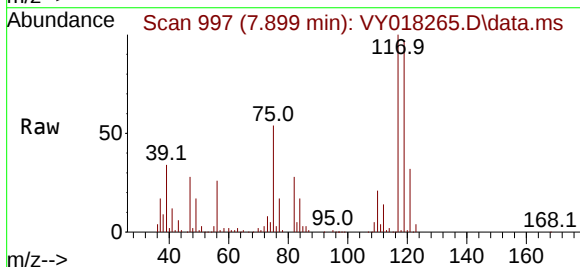
Manual Integrations  
APPROVED

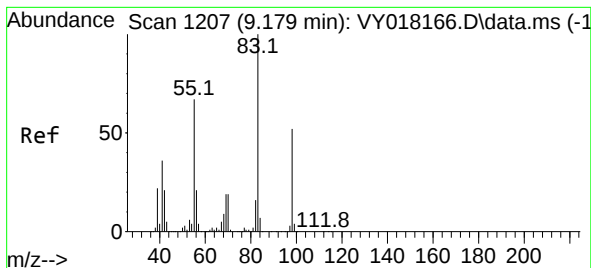
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#38  
Carbon Tetrachloride  
Concen: 51.030 ug/l  
RT: 7.899 min Scan# 997  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion:117 Resp: 141451  
Ion Ratio Lower Upper  
117 100  
119 97.0 75.8 113.6  
121 31.9 24.0 36.0





#39

Methylcyclohexane

Concen: 48.485 ug/l

RT: 9.179 min Scan# 1207

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 17744

Ion Ratio Lower Upper

83 100

55 64.4 51.5 77.3

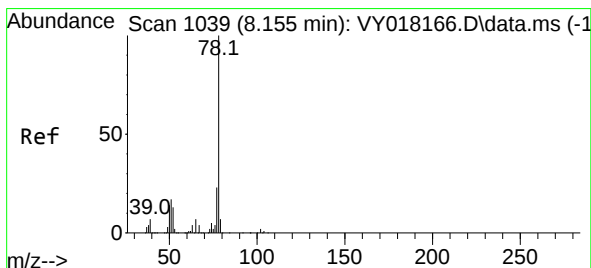
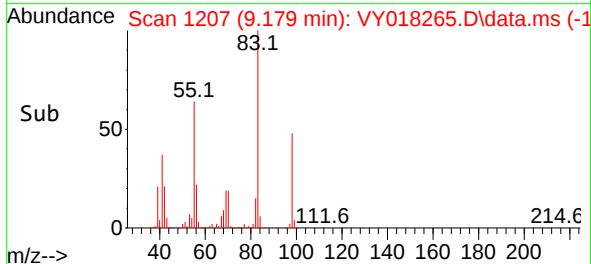
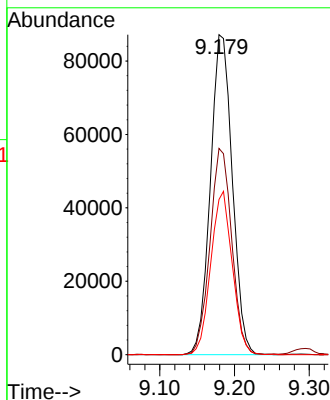
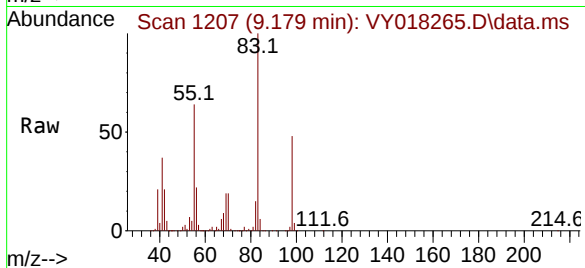
98 48.5 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#40

Benzene

Concen: 50.145 ug/l

RT: 8.155 min Scan# 1039

Delta R.T. 0.000 min

Lab File: VY018265.D

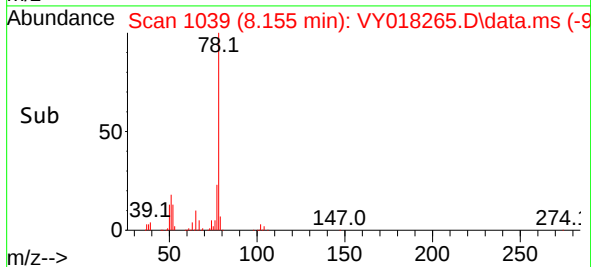
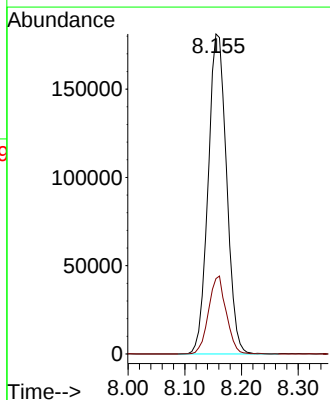
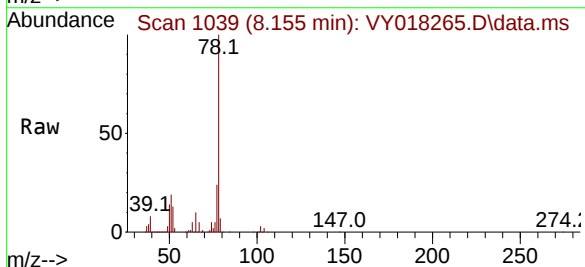
Acq: 15 May 2024 10:15

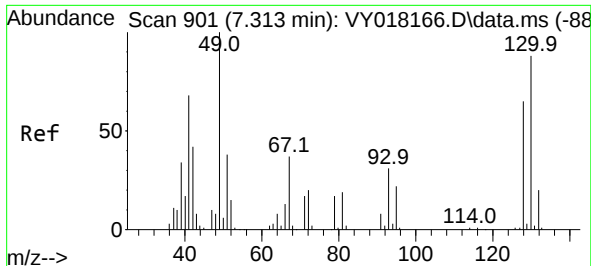
Tgt Ion: 78 Resp: 409181

Ion Ratio Lower Upper

78 100

77 23.6 19.5 29.3





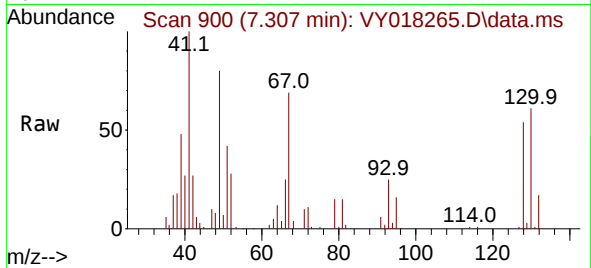
#41  
Methacrylonitrile  
Concen: 52.940 ug/l  
RT: 7.307 min Scan# 901  
Delta R.T. -0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

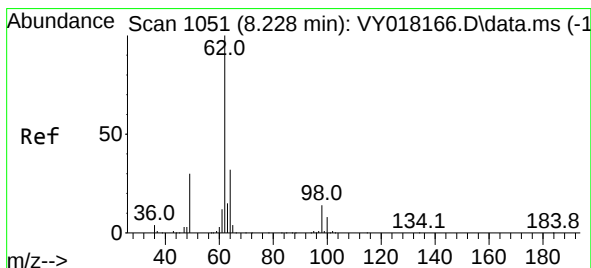
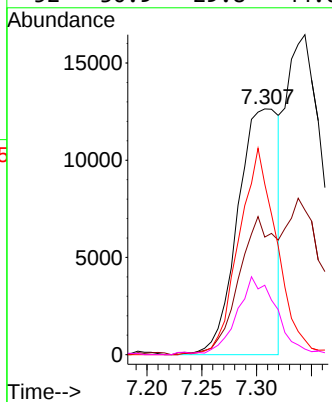
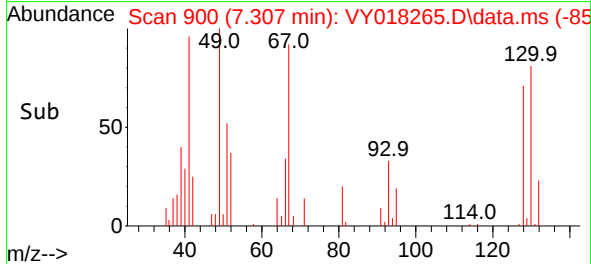


Tgt Ion: 41 Resp: 3264  
Ion Ratio Lower Upper  
41 100  
39 51.6 48.0 72.0  
67 79.4 75.1 112.7  
52 30.9 29.8 44.6

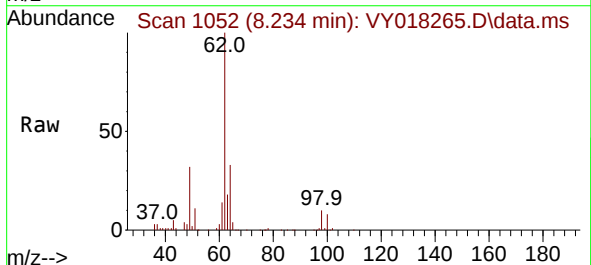
Manual Integrations

APPROVED

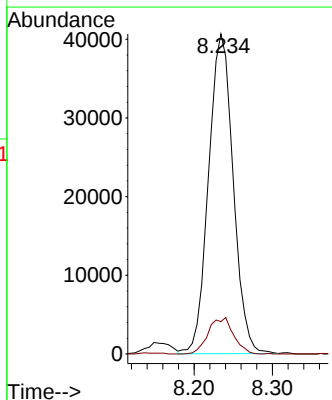
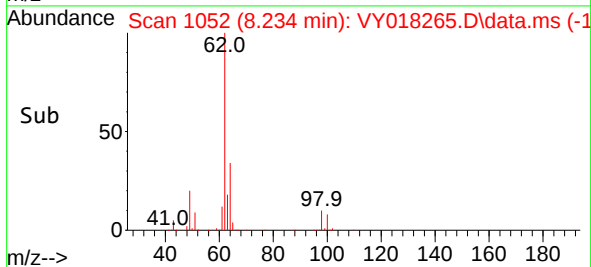
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

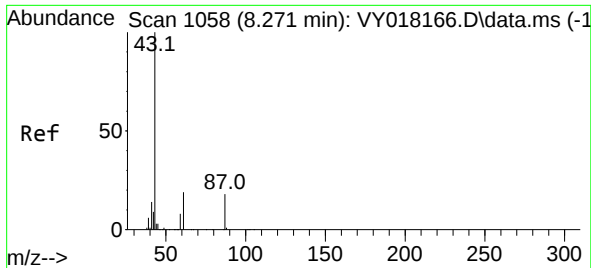


#42  
1,2-Dichloroethane  
Concen: 50.053 ug/l  
RT: 8.234 min Scan# 1052  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



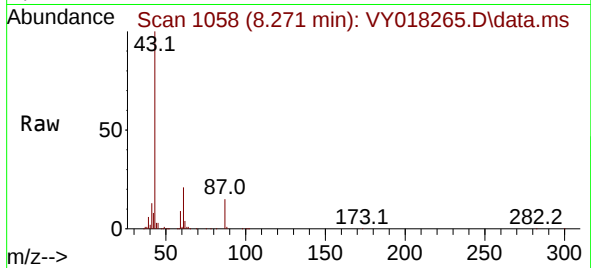
Tgt Ion: 62 Resp: 88866  
Ion Ratio Lower Upper  
62 100  
98 11.6 0.0 22.0





#43  
Isopropyl Acetate  
Concen: 49.436 ug/l  
RT: 8.271 min Scan# 1058  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

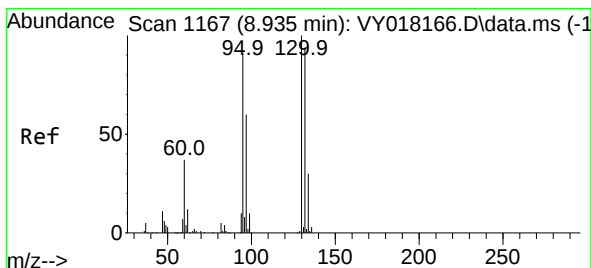
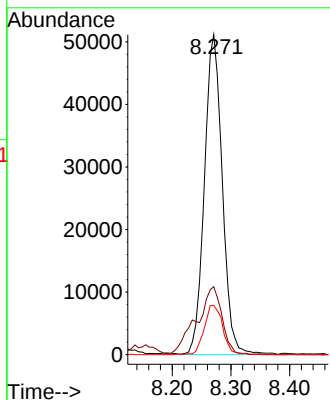
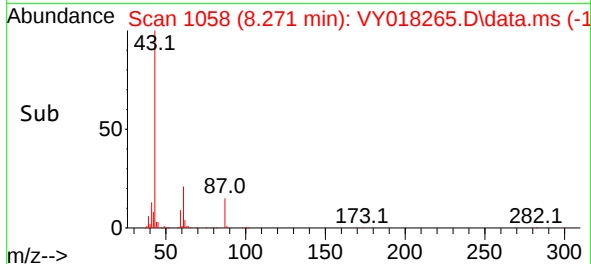
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 108194  
Ion Ratio Lower Upper  
43 100  
61 30.2 27.9 41.9  
87 16.0 13.1 19.7

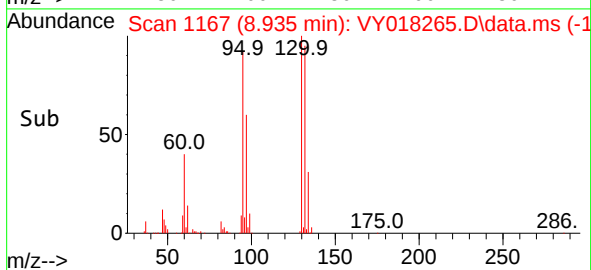
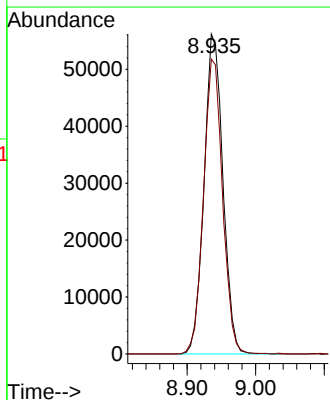
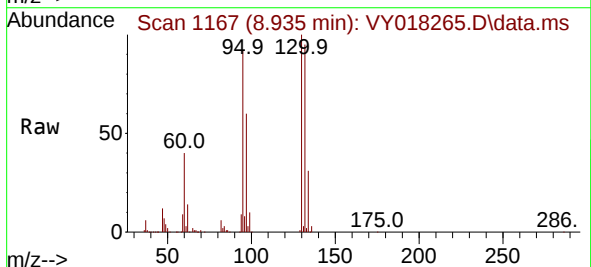
Manual Integrations  
APPROVED

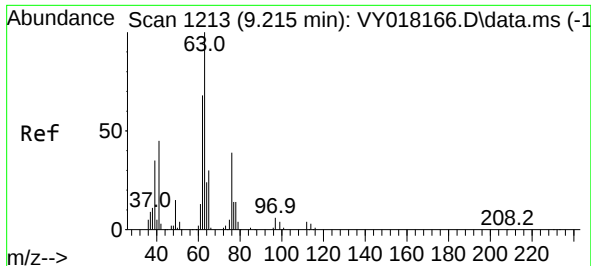
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#44  
Trichloroethene  
Concen: 48.496 ug/l  
RT: 8.935 min Scan# 1167  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion:130 Resp: 107727  
Ion Ratio Lower Upper  
130 100  
95 92.1 0.0 188.0





#45

1,2-Dichloropropane

Concen: 49.132 ug/l

RT: 9.216 min Scan# 1213

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 87650

Ion Ratio Lower Upper

63 100

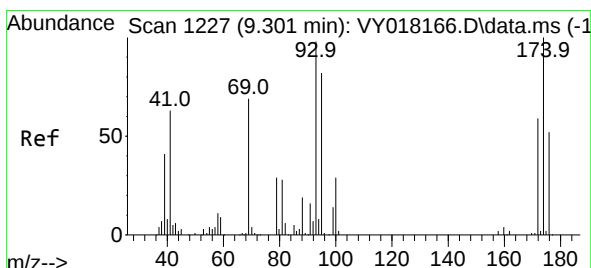
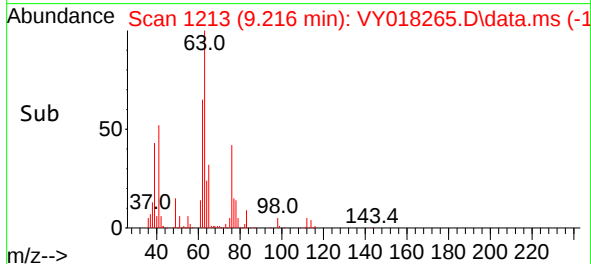
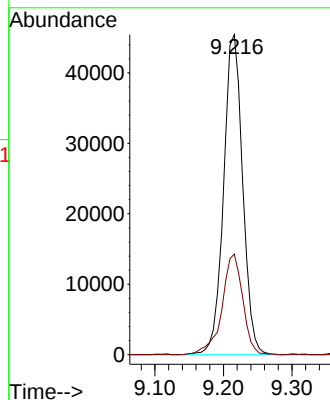
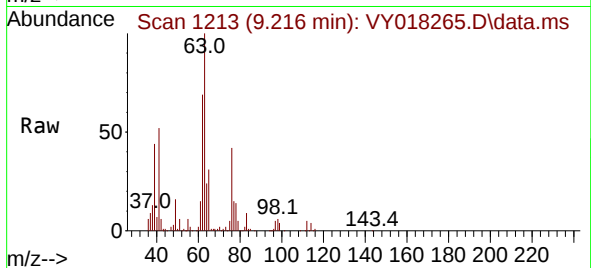
65 31.4 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#46

Dibromomethane

Concen: 48.837 ug/l

RT: 9.307 min Scan# 1228

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

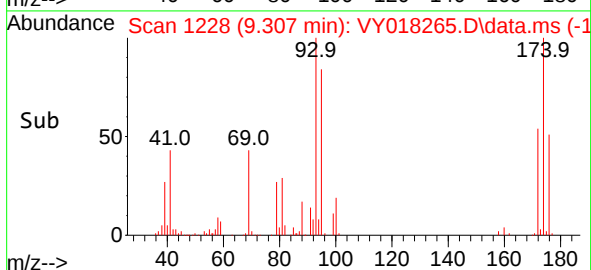
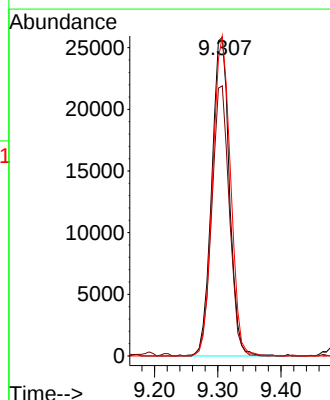
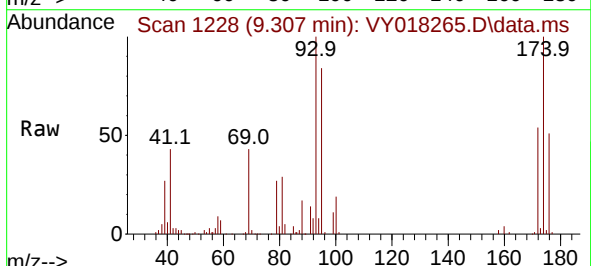
Tgt Ion: 93 Resp: 50086

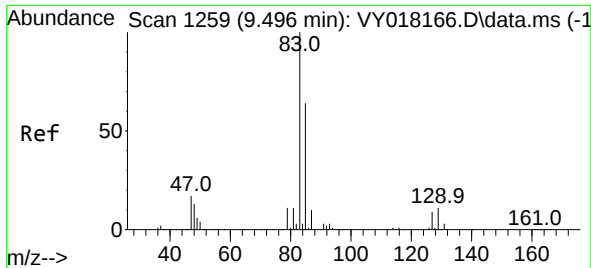
Ion Ratio Lower Upper

93 100

95 84.0 66.2 99.4

174 101.4 80.9 121.3





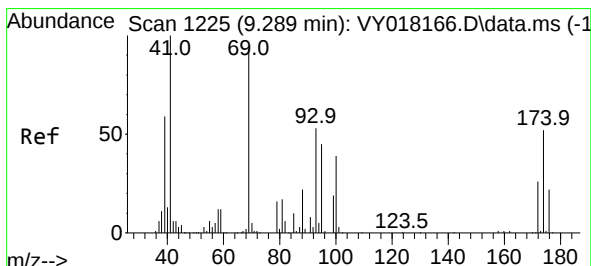
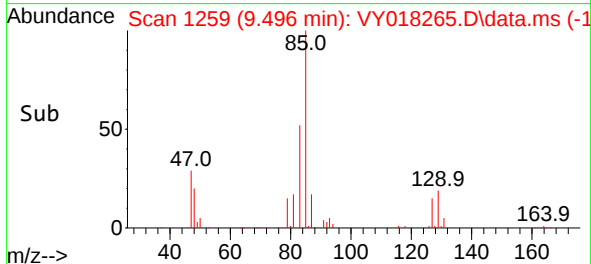
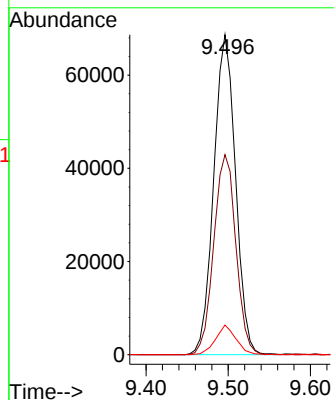
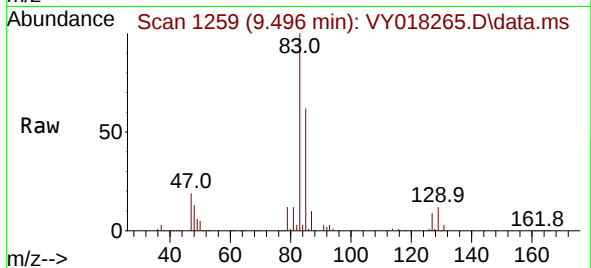
#47  
Bromodichloromethane  
Concen: 49.821 ug/l  
RT: 9.496 min Scan# 1259  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 126310  
Ion Ratio Lower Upper  
83 100  
85 62.5 50.1 75.1  
127 9.3 7.4 11.0

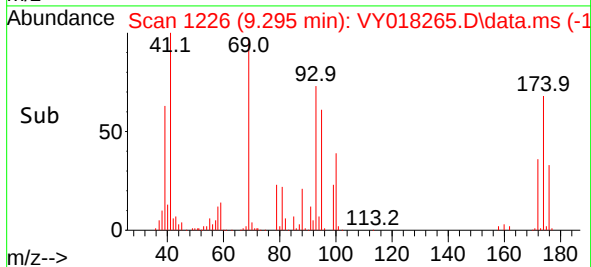
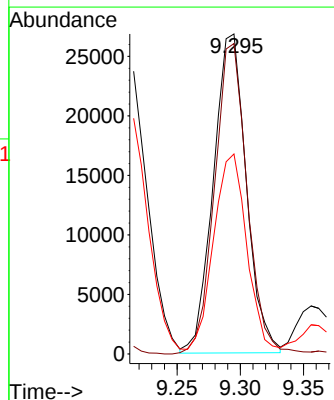
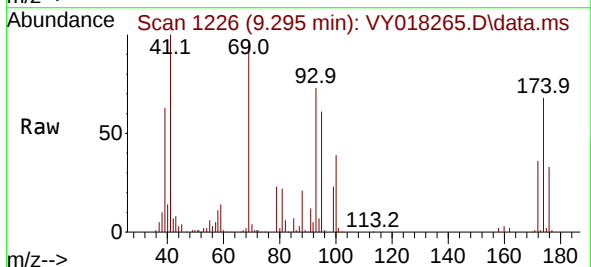
Manual Integrations  
APPROVED

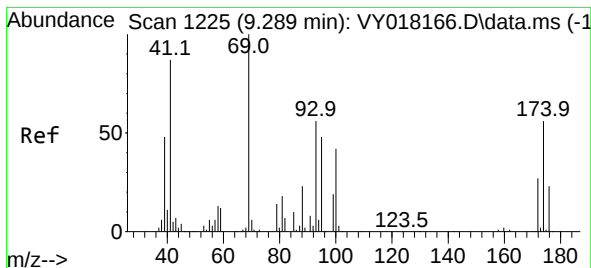
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#48  
Methyl methacrylate  
Concen: 48.422 ug/l  
RT: 9.295 min Scan# 1226  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion: 41 Resp: 48570  
Ion Ratio Lower Upper  
41 100  
69 95.9 84.1 126.1  
39 61.1 43.6 65.4





#49

1,4-Dioxane

Concen: 952.889 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 12972

Ion Ratio Lower Upper

88 100

43 30.8 0.0 0.0

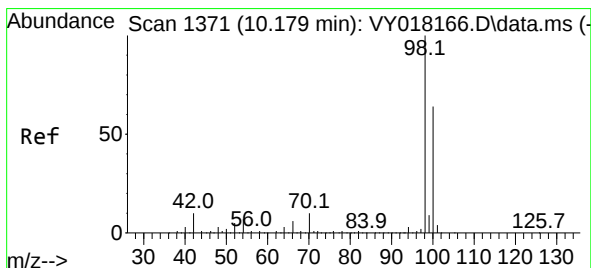
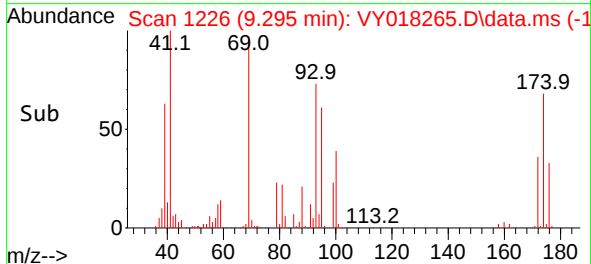
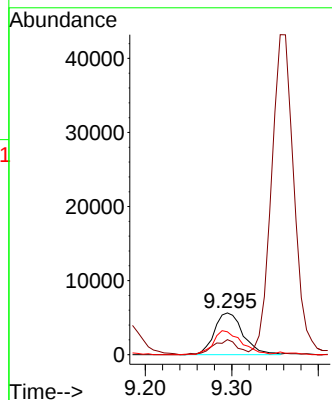
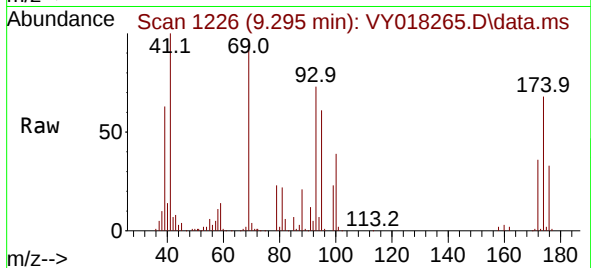
58 56.3 49.3 73.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#50

Toluene-d8

Concen: 50.048 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.000 min

Lab File: VY018265.D

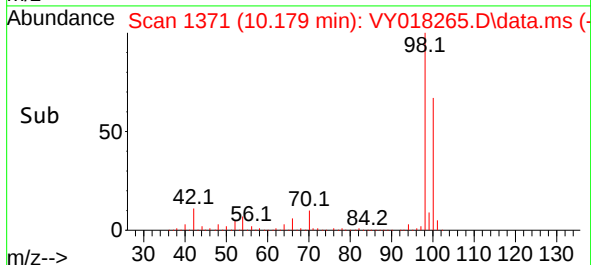
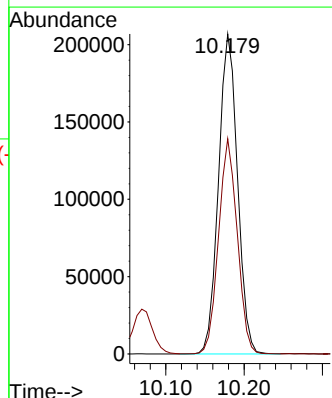
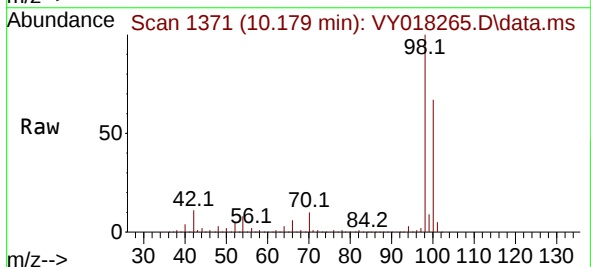
Acq: 15 May 2024 10:15

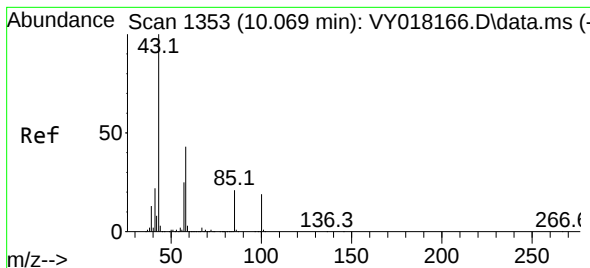
Tgt Ion: 98 Resp: 349003

Ion Ratio Lower Upper

98 100

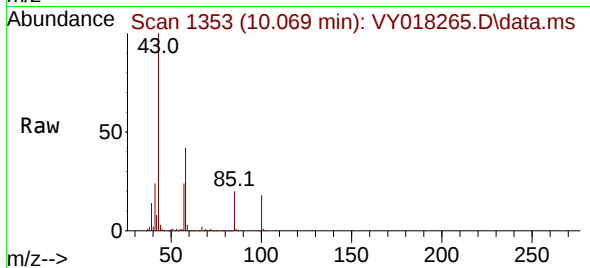
100 66.1 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 243.614 ug/l  
RT: 10.069 min Scan# 1353  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

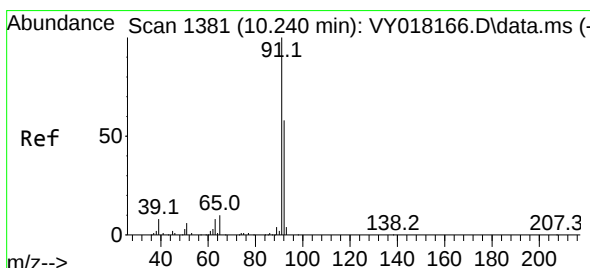
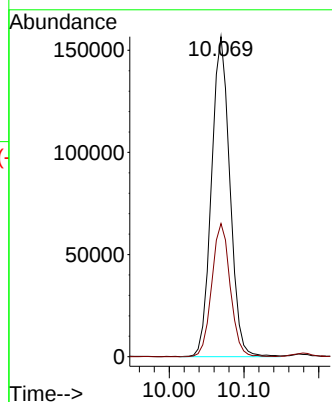
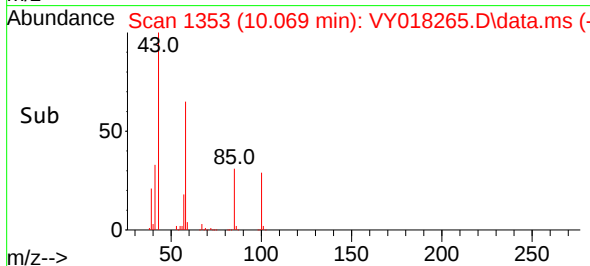
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



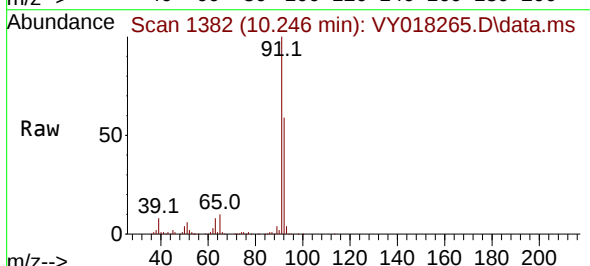
Tgt Ion: 43 Resp: 267972  
Ion Ratio Lower Upper  
43 100  
58 41.6 35.7 53.5

Manual Integrations  
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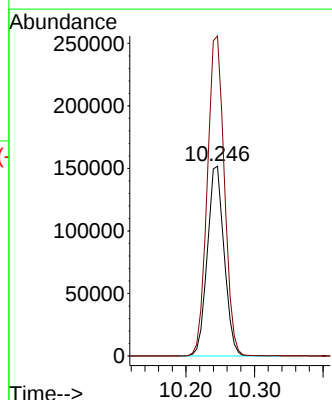
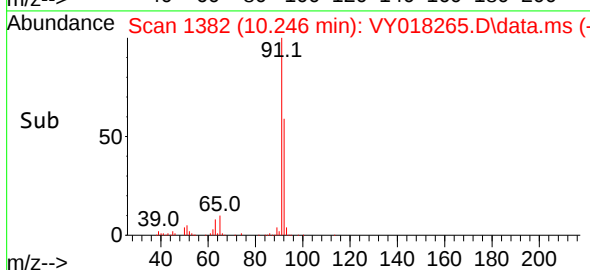
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

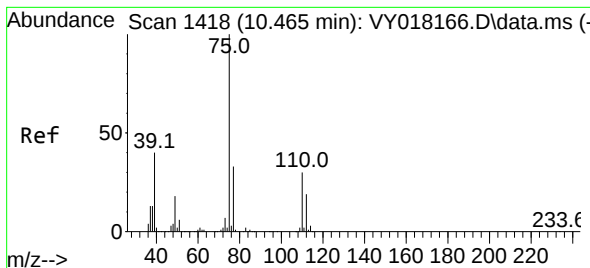


#52  
Toluene  
Concen: 49.333 ug/l  
RT: 10.246 min Scan# 1382  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



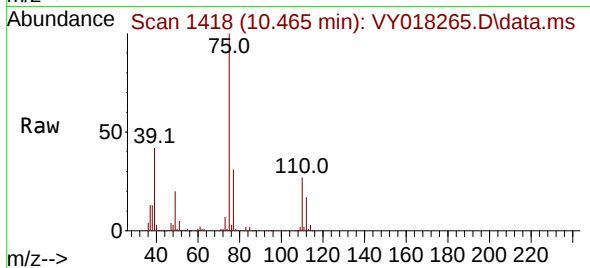
Tgt Ion: 92 Resp: 259157  
Ion Ratio Lower Upper  
92 100  
91 170.8 139.0 208.6





#53  
t-1,3-Dichloropropene  
Concen: 50.046 ug/l  
RT: 10.465 min Scan# 1418  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

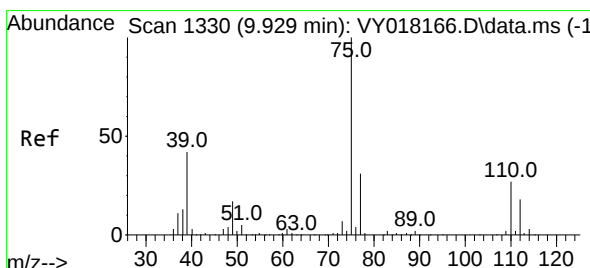
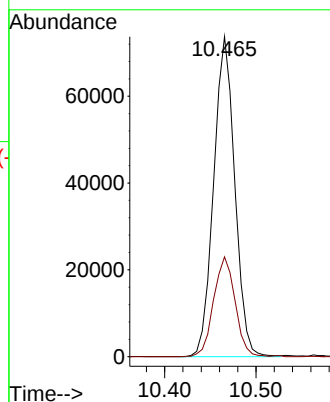
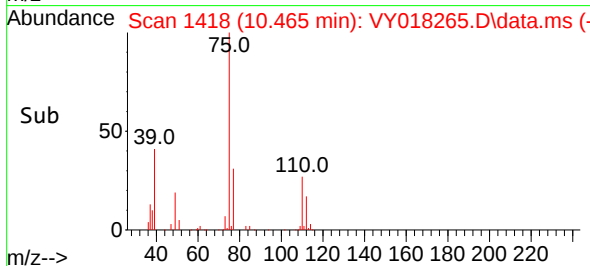
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 118520  
Ion Ratio Lower Upper  
75 100  
77 31.2 24.1 36.1

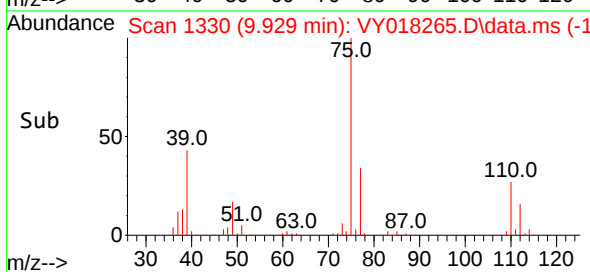
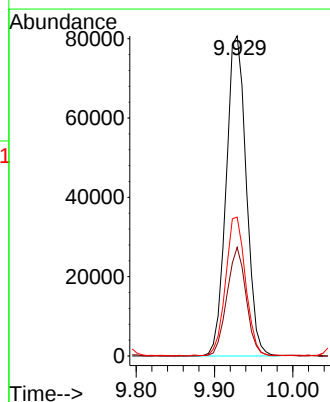
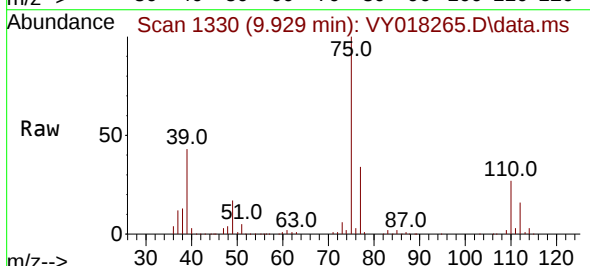
Manual Integrations  
APPROVED

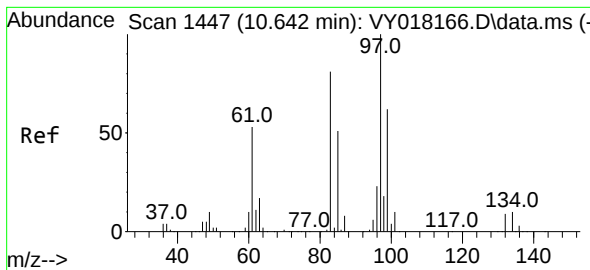
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#54  
cis-1,3-Dichloropropene  
Concen: 49.672 ug/l  
RT: 9.929 min Scan# 1330  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

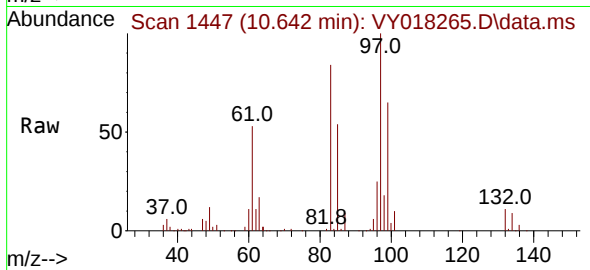
Tgt Ion: 75 Resp: 143794  
Ion Ratio Lower Upper  
75 100  
77 34.0 25.4 38.0  
39 43.2 29.8 44.6





#55  
1,1,2-Trichloroethane  
Concen: 48.771 ug/l  
RT: 10.642 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

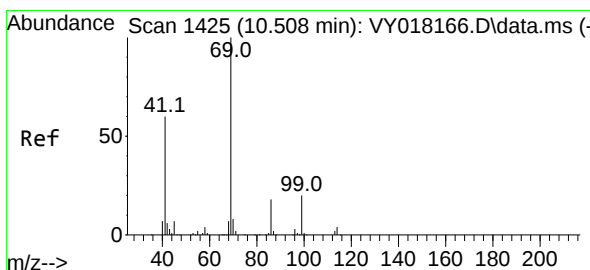
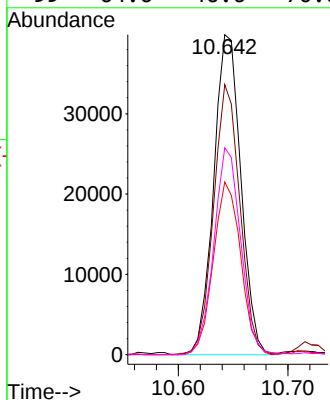
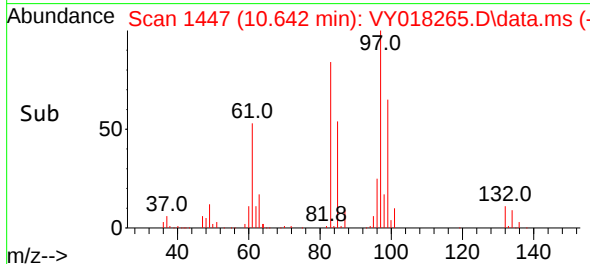
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



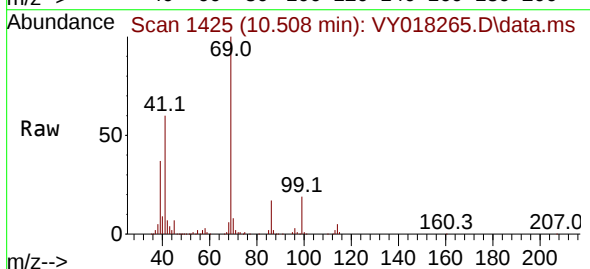
| Tgt Ion: | 97    | Resp: | 6871  |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 84.2  | 67.5  | 101.3 |
| 85       | 54.0  | 42.9  | 64.3  |
| 99       | 64.6  | 46.6  | 70.0  |

Manual Integrations  
APPROVED

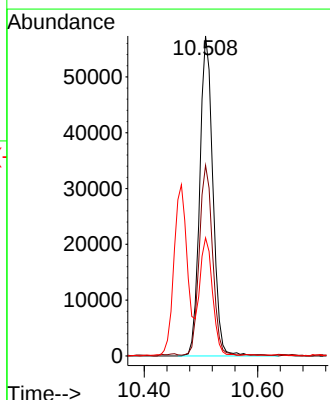
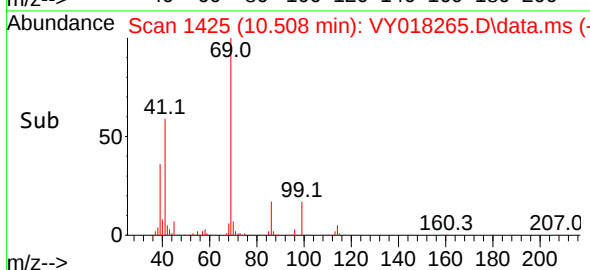
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

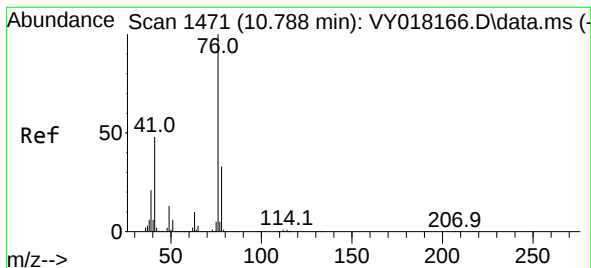


#56  
Ethyl methacrylate  
Concen: 48.251 ug/l  
RT: 10.508 min Scan# 1425  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



| Tgt Ion: | 69    | Resp: | 92324 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 59.5  | 42.3  | 63.5  |
| 39       | 34.9  | 22.9  | 34.3  |





#57

1,3-Dichloropropane

Concen: 49.037 ug/l

RT: 10.789 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 112439

Ion Ratio Lower Upper

76 100

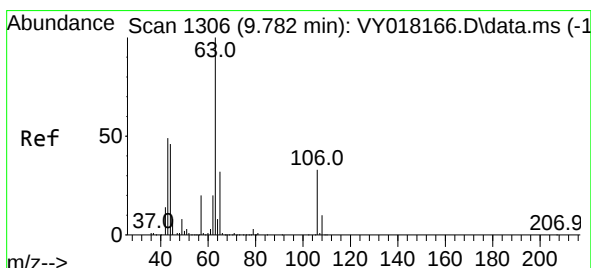
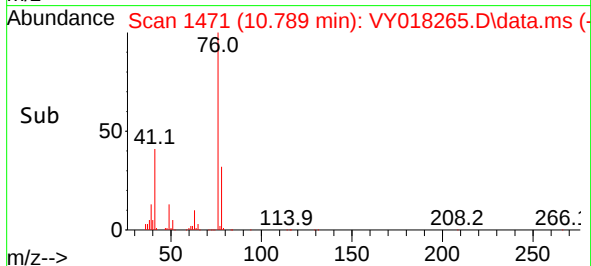
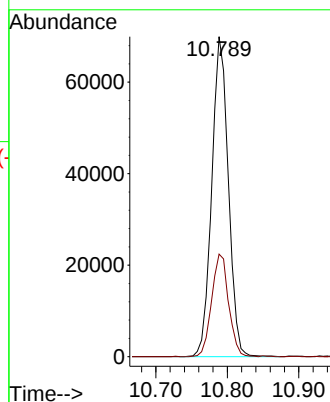
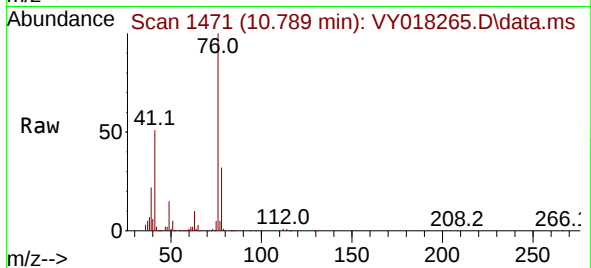
78 32.8 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#58

2-Chloroethyl Vinyl ether

Concen: 289.313 ug/l

RT: 9.783 min Scan# 1306

Delta R.T. 0.000 min

Lab File: VY018265.D

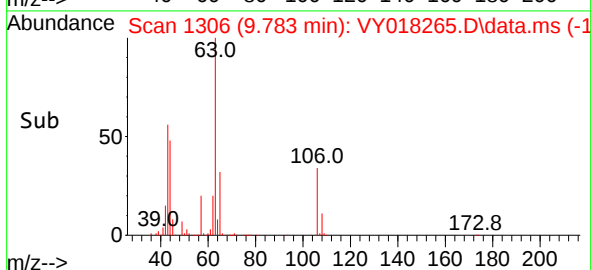
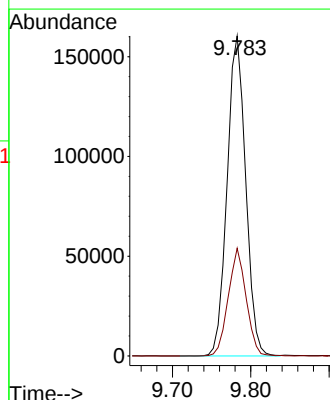
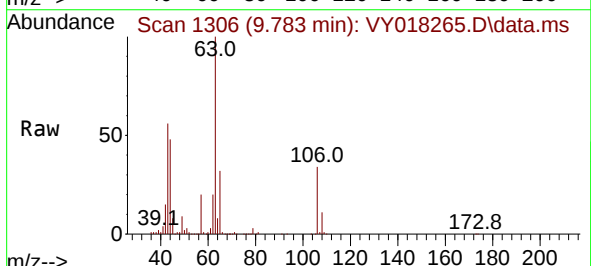
Acq: 15 May 2024 10:15

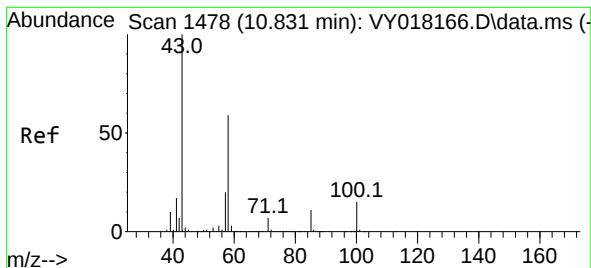
Tgt Ion: 63 Resp: 264337

Ion Ratio Lower Upper

63 100

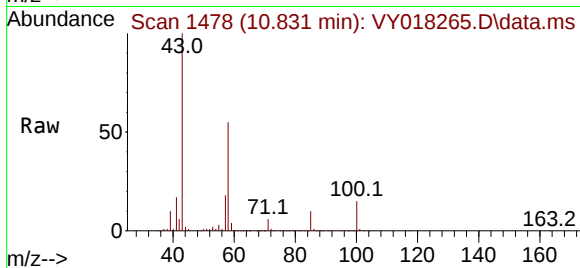
106 32.5 23.7 35.5





#59  
2-Hexanone  
Concen: 253.514 ug/l  
RT: 10.831 min Scan# 1478  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

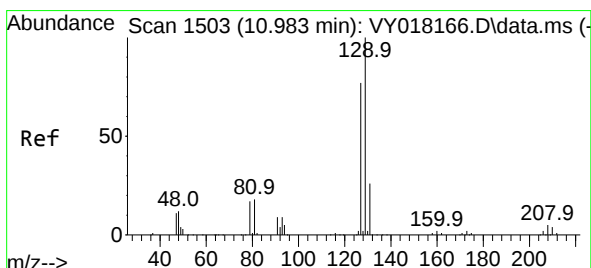
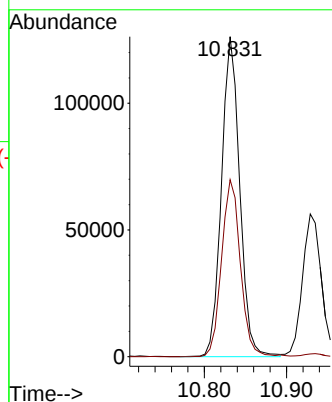
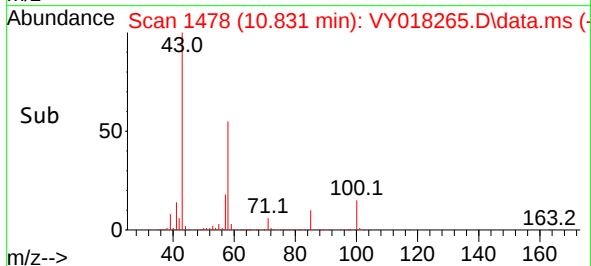
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



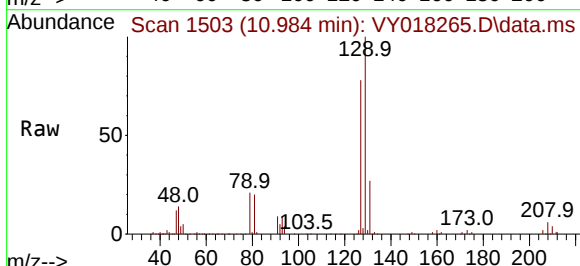
Tgt Ion: 43 Resp: 19498  
Ion Ratio Lower Upper  
43 100  
58 57.2 31.4 94.0

Manual Integrations  
APPROVED

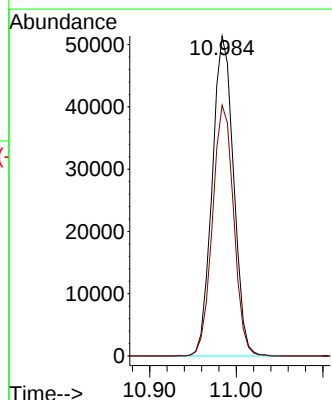
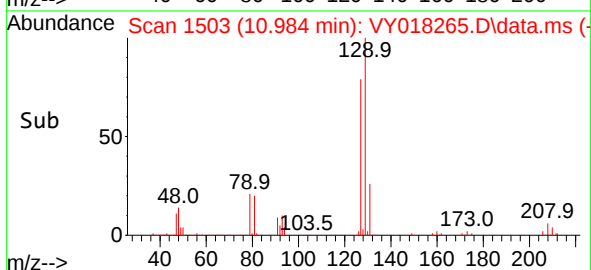
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

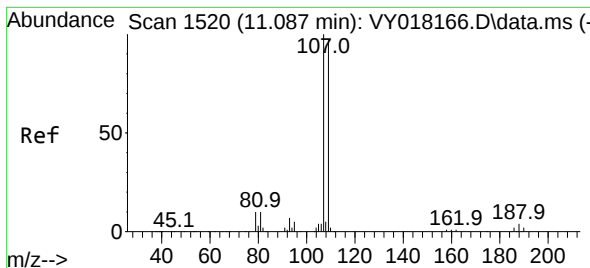


#60  
Dibromochloromethane  
Concen: 48.207 ug/l  
RT: 10.984 min Scan# 1503  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



Tgt Ion:129 Resp: 88118  
Ion Ratio Lower Upper  
129 100  
127 77.6 39.0 117.0





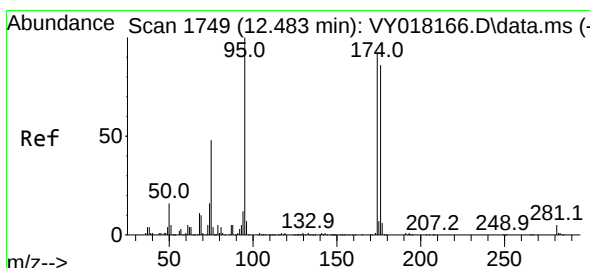
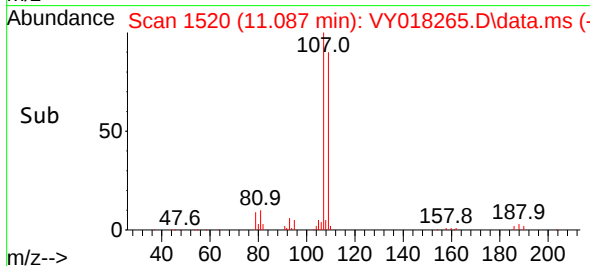
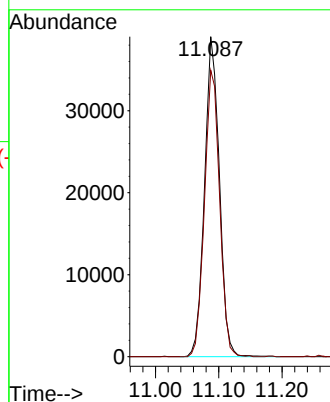
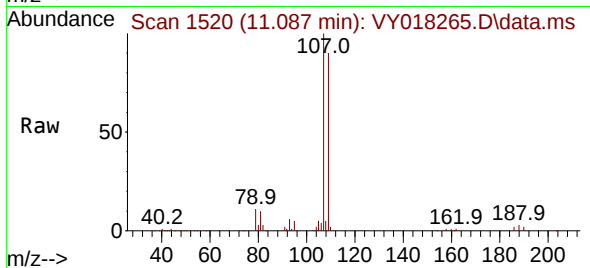
#61  
1,2-Dibromoethane  
Concen: 48.013 ug/l  
RT: 11.087 min Scan# 1520  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 63714  
Ion Ratio Lower Upper  
107 100  
109 91.2 75.9 113.9

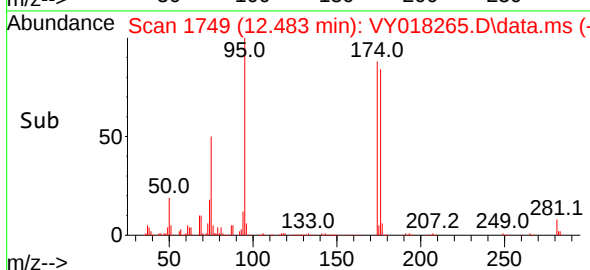
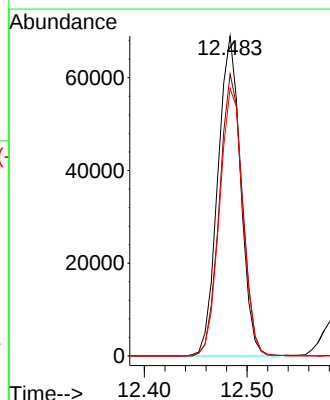
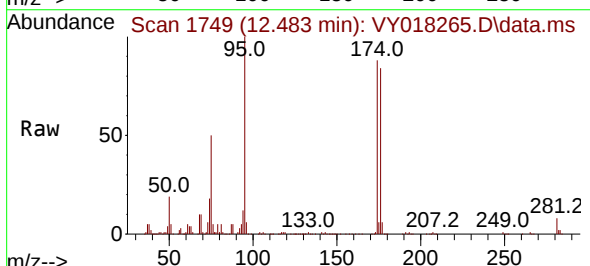
Manual Integrations  
APPROVED

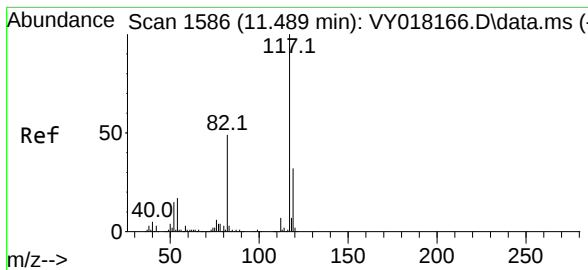
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#62  
4-Bromofluorobenzene  
Concen: 47.023 ug/l  
RT: 12.483 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

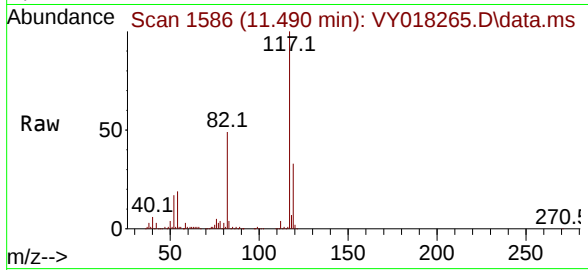
Tgt Ion: 95 Resp: 105895  
Ion Ratio Lower Upper  
95 100  
174 89.4 0.0 175.6  
176 85.3 0.0 171.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.490 min Scan# 1586  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

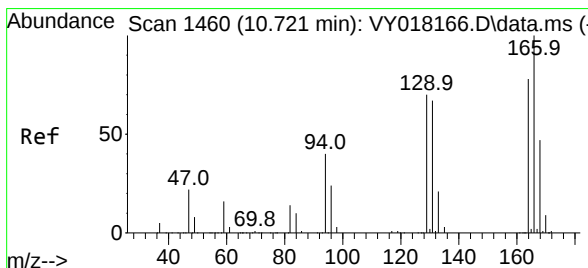
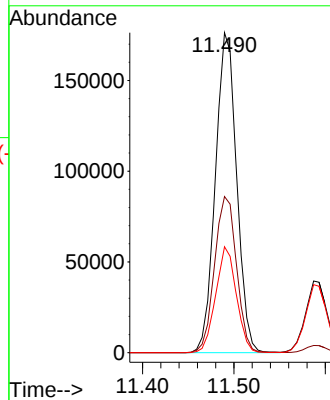
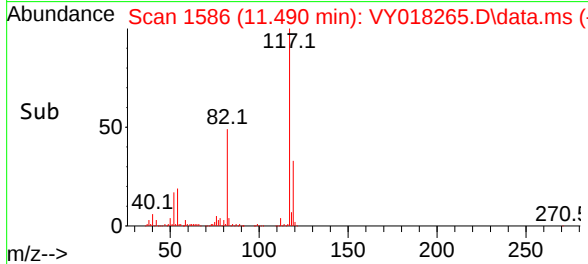
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



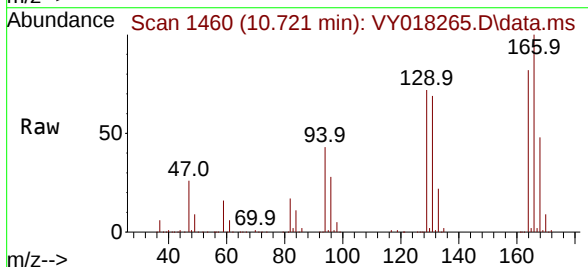
Tgt Ion:117 Resp: 28561  
Ion Ratio Lower Upper  
117 100  
82 48.8 42.4 63.6  
119 33.1 25.9 38.9

Manual Integrations  
APPROVED

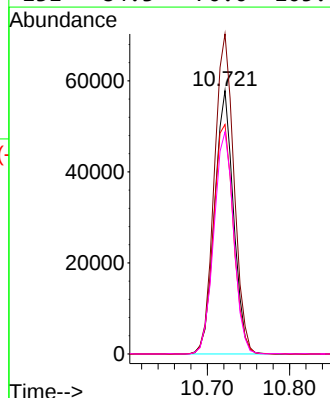
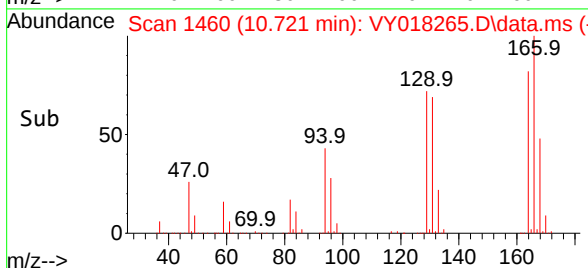
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

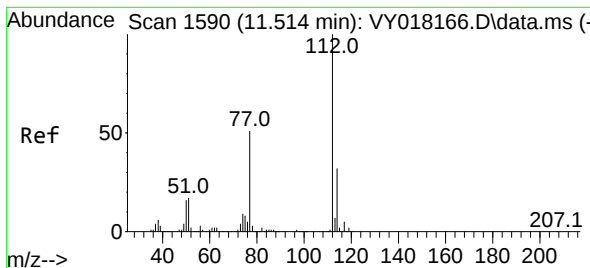


#64  
Tetrachloroethene  
Concen: 48.738 ug/l  
RT: 10.721 min Scan# 1460  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



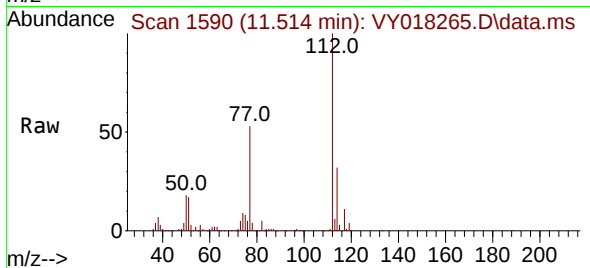
Tgt Ion:164 Resp: 92682  
Ion Ratio Lower Upper  
164 100  
166 121.5 102.6 154.0  
129 87.1 72.0 108.0  
131 84.3 70.0 105.0





#65  
Chlorobenzene  
Concen: 48.504 ug/l  
RT: 11.514 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

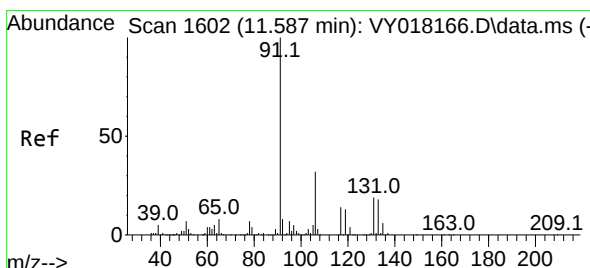
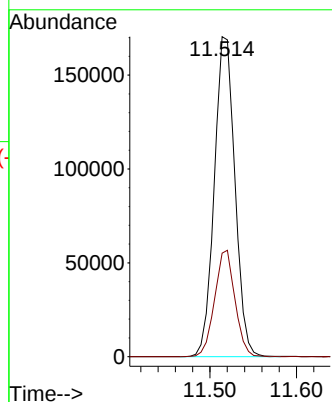
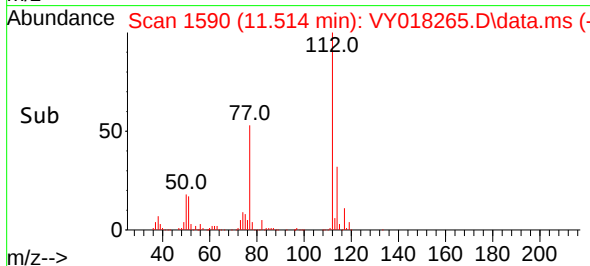
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



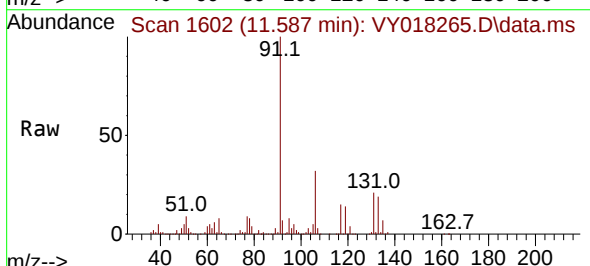
Tgt Ion:112 Resp: 282149  
Ion Ratio Lower Upper  
112 100  
114 32.3 26.4 39.6

Manual Integrations  
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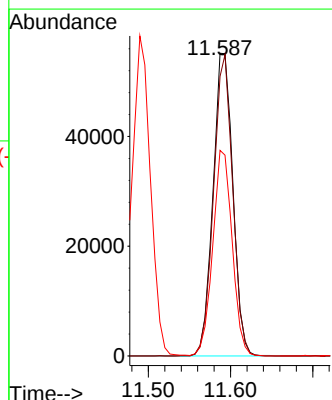
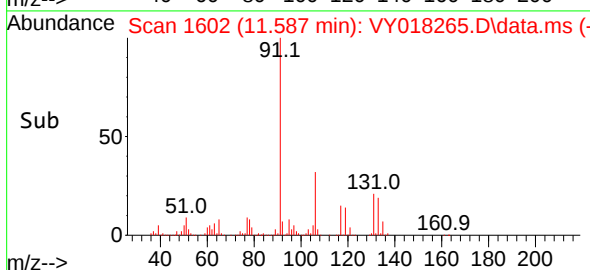
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

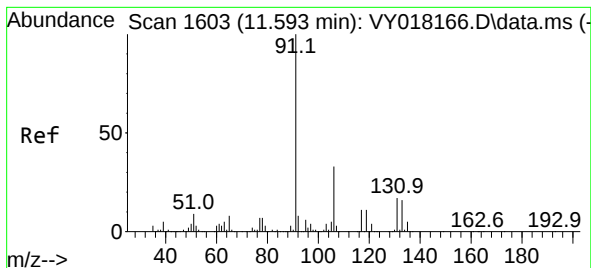


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.171 ug/l  
RT: 11.587 min Scan# 1602  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



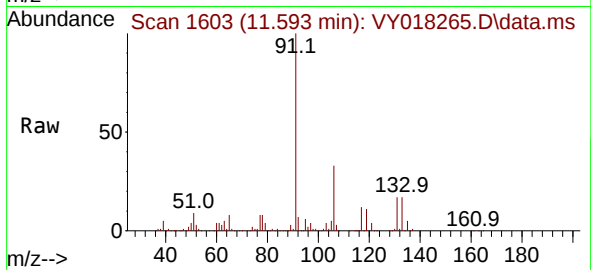
Tgt Ion:131 Resp: 92520  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.8 143.3  
119 66.4 34.1 102.2





#67  
Ethyl Benzene  
Concen: 50.092 ug/l  
RT: 11.593 min Scan# 1603  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

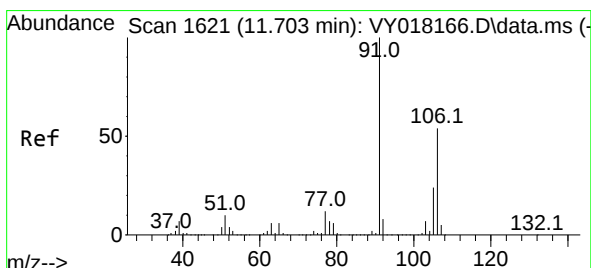
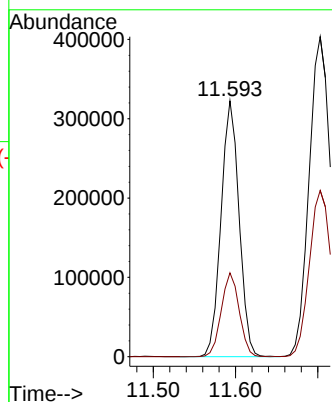
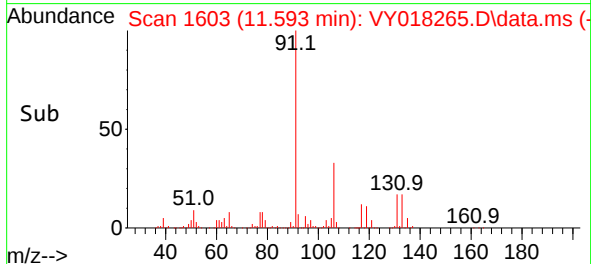
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



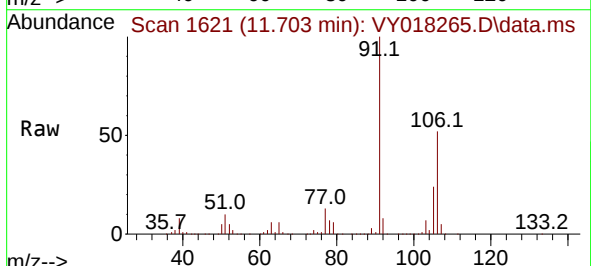
Tgt Ion: 91 Resp: 491995  
Ion Ratio Lower Upper  
91 100  
106 32.8 24.5 36.7

Manual Integrations  
APPROVED

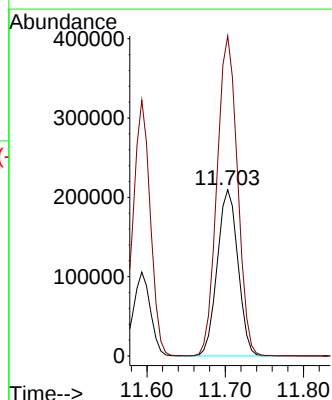
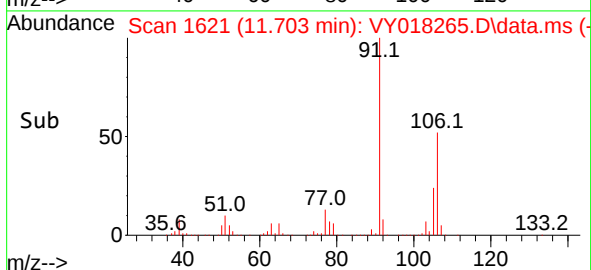
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

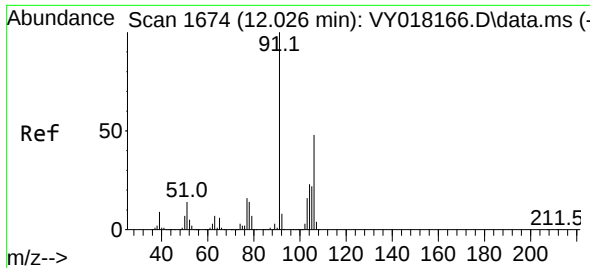


#68  
m/p-Xylenes  
Concen: 98.886 ug/l  
RT: 11.703 min Scan# 1621  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



Tgt Ion:106 Resp: 384078  
Ion Ratio Lower Upper  
106 100  
91 191.1 156.0 234.0





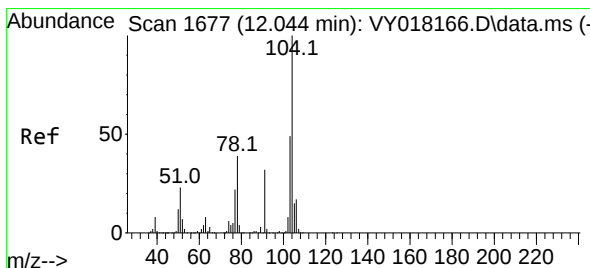
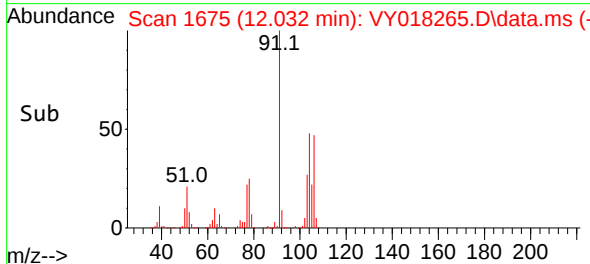
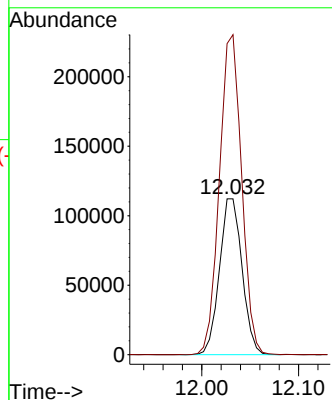
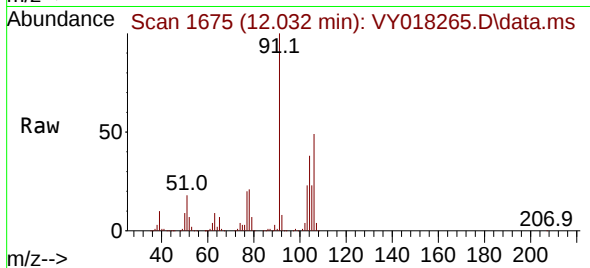
#69  
o-Xylene  
Concen: 48.777 ug/l  
RT: 12.032 min Scan# 1675  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 181808  
Ion Ratio Lower Upper  
106 100  
91 202.1 103.6 310.8

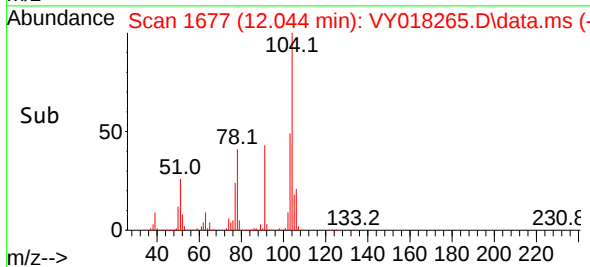
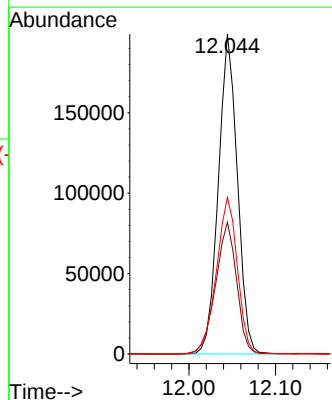
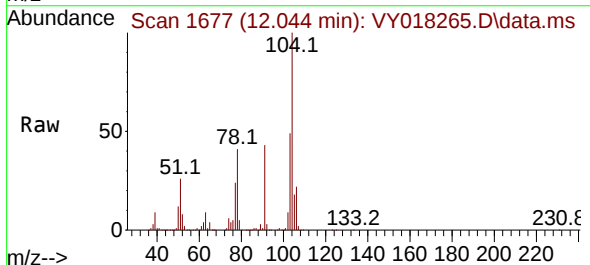
Manual Integrations  
APPROVED

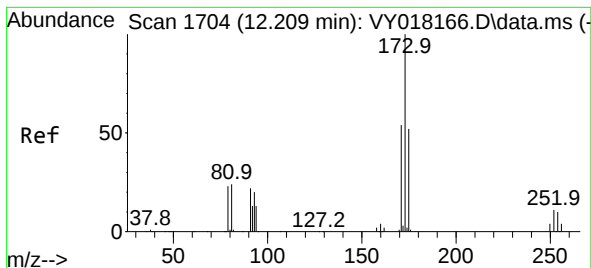
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#70  
Styrene  
Concen: 48.665 ug/l  
RT: 12.044 min Scan# 1677  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion:104 Resp: 302925  
Ion Ratio Lower Upper  
104 100  
78 45.5 37.0 55.4  
103 54.2 44.2 66.2





#71

Bromoform

Concen: 46.932 ug/l

RT: 12.209 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:173 Resp: 4886

Ion Ratio Lower Upper

173 100

175 49.6 25.1 75.3

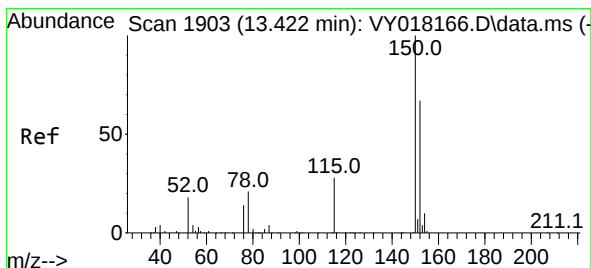
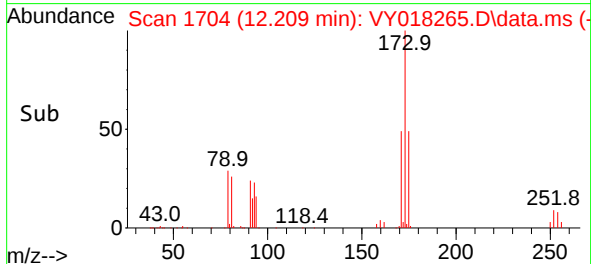
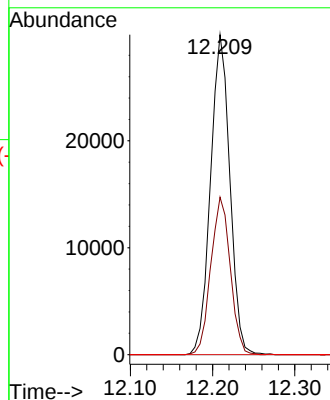
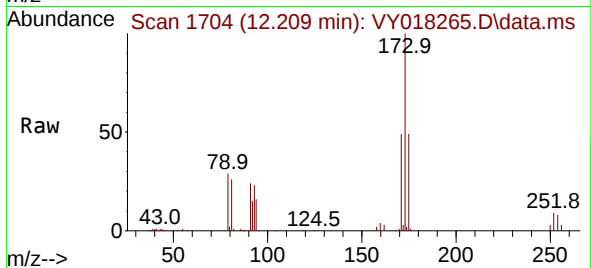
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.428 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

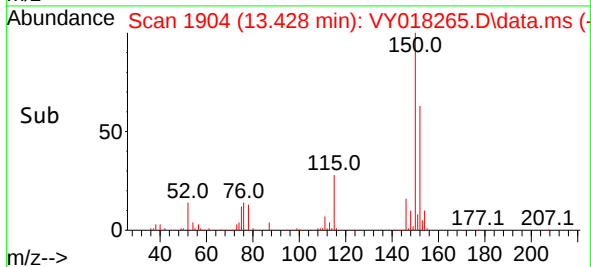
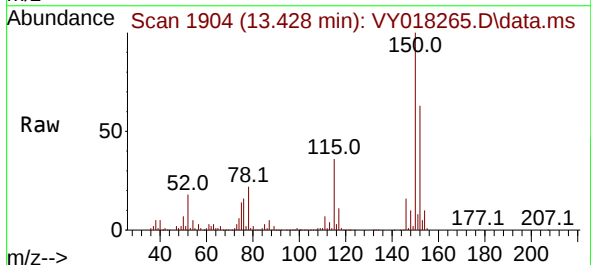
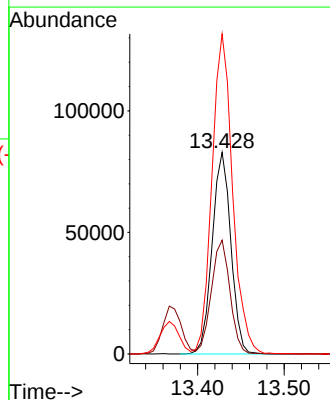
Tgt Ion:152 Resp: 124452

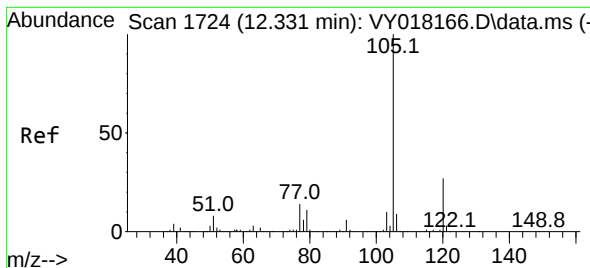
Ion Ratio Lower Upper

152 100

115 56.4 28.2 84.7

150 175.0 0.0 345.6





#73

Isopropylbenzene

Concen: 50.123 ug/l

RT: 12.331 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 467694

Ion Ratio Lower Upper

105 100

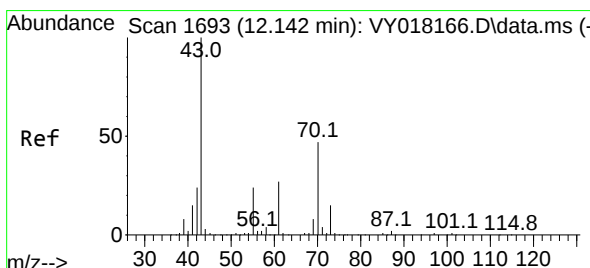
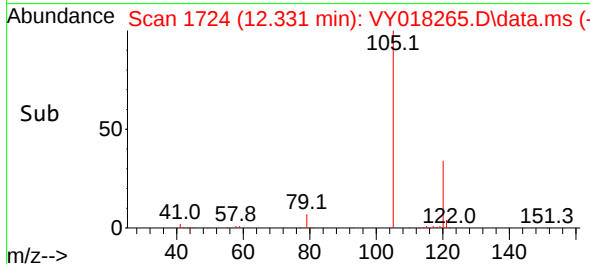
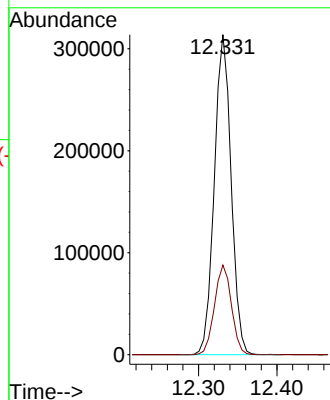
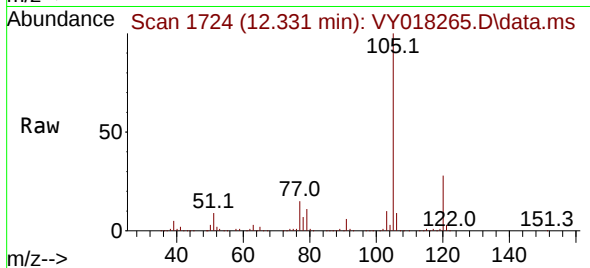
120 28.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#74

N-ethyl acetate

Concen: 49.137 ug/l

RT: 12.142 min Scan# 1693

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Tgt Ion: 43 Resp: 95177

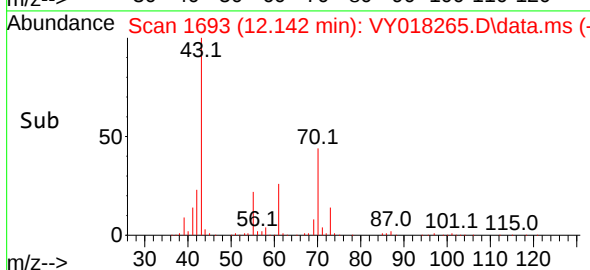
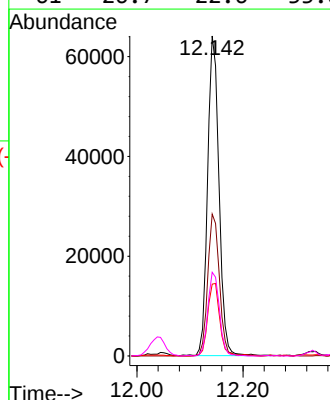
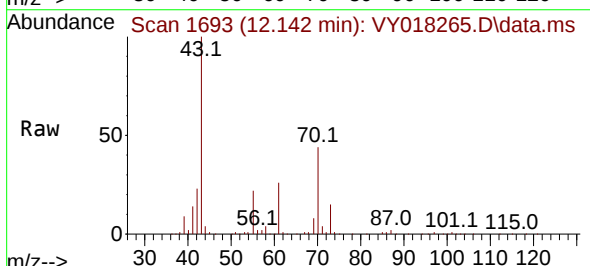
Ion Ratio Lower Upper

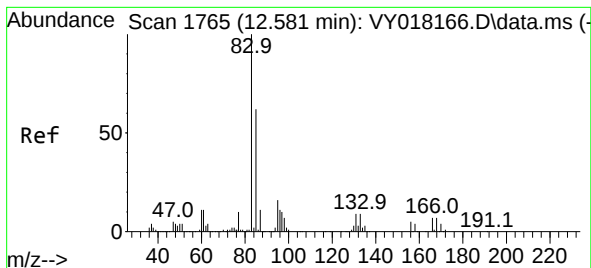
43 100

70 45.6 41.4 62.2

55 23.7 23.3 34.9

61 26.7 22.6 33.8





#75

1,1,2,2-Tetrachloroethane

Concen: 49.633 ug/l

RT: 12.581 min Scan# 1765

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

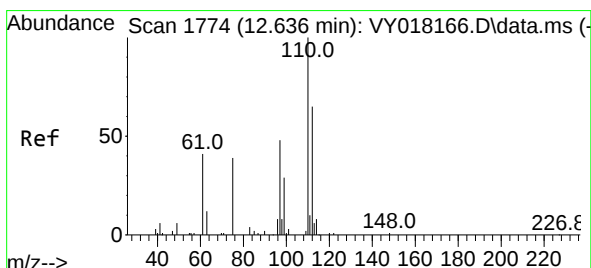
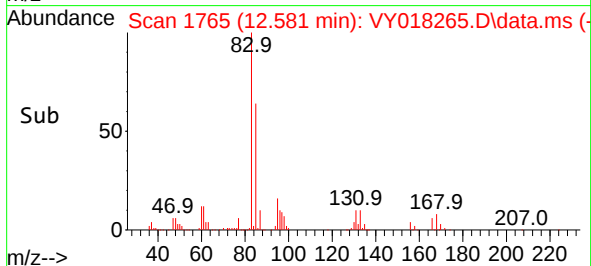
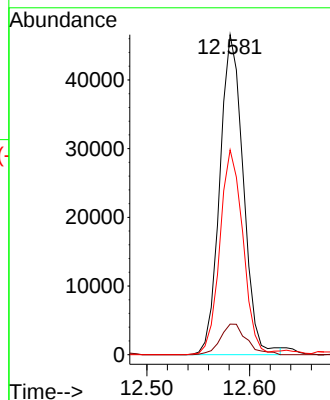
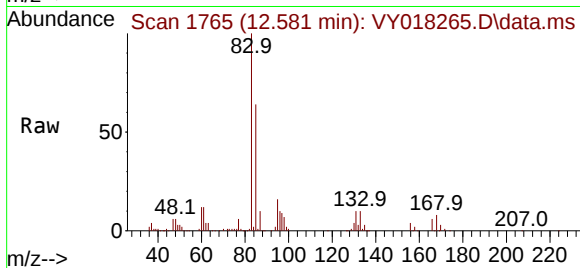
VSTDCCC050

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 7387 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 131       | 10.6  | 5.0   | 14.9 |
| 85        | 63.1  | 32.0  | 96.0 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#76

1,2,3-Trichloropropane

Concen: 40.738 ug/l m

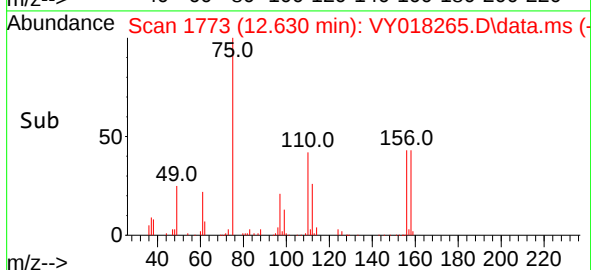
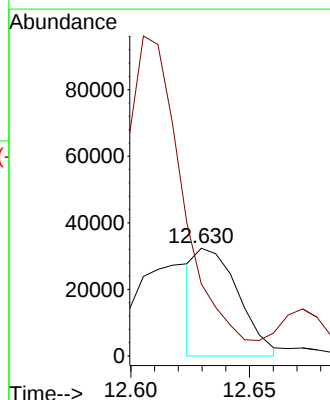
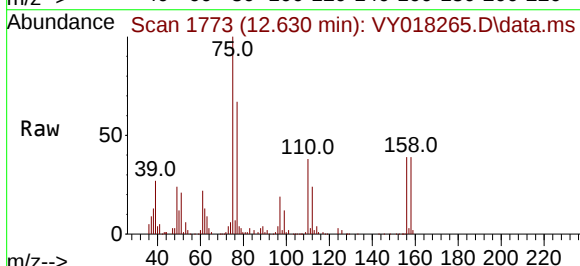
RT: 12.630 min Scan# 1773

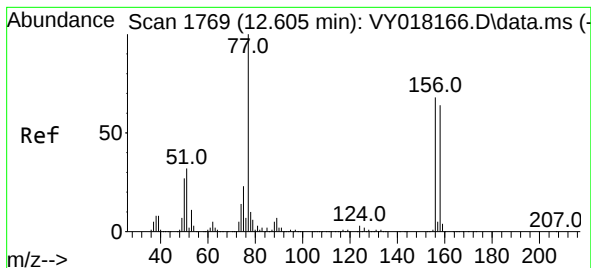
Delta R.T. -0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 40581 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 77        | 0.0   | 0.0   | 0.0   |





#77

Bromobenzene

Concen: 48.807 ug/l

RT: 12.611 min Scan# 1770

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

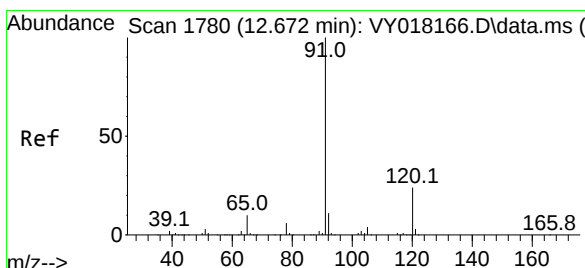
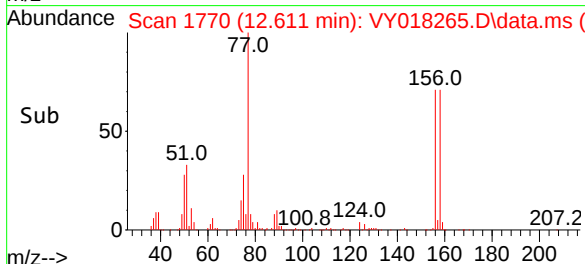
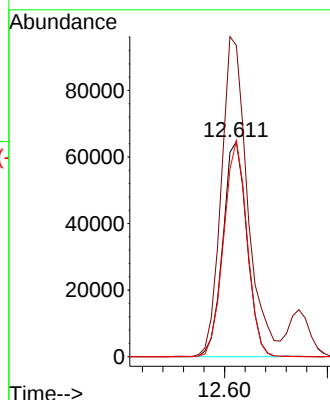
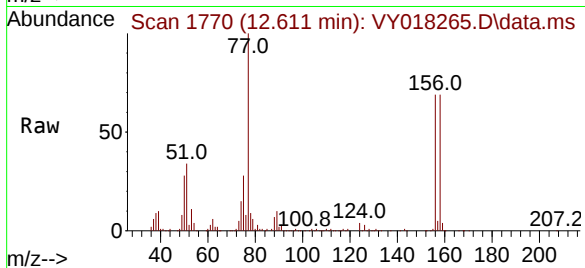
VSTDCCC050

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 156   | Resp: | 10462 |
| Ion Ratio | Lower | Upper |       |
| 156       | 100   |       |       |
| 77        | 163.6 | 87.1  | 261.3 |
| 158       | 97.9  | 48.6  | 145.9 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#78

n-propylbenzene

Concen: 50.879 ug/l

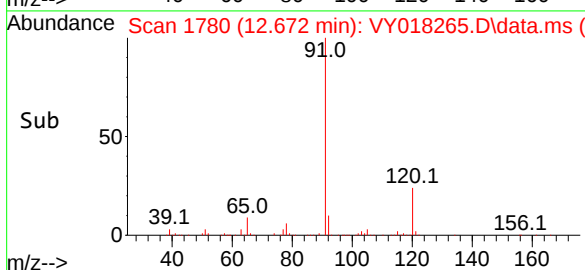
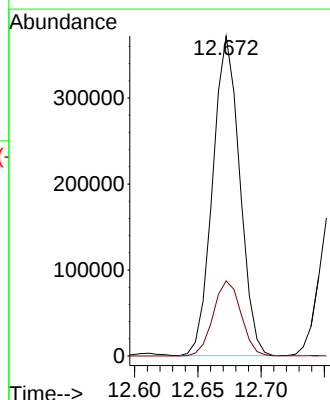
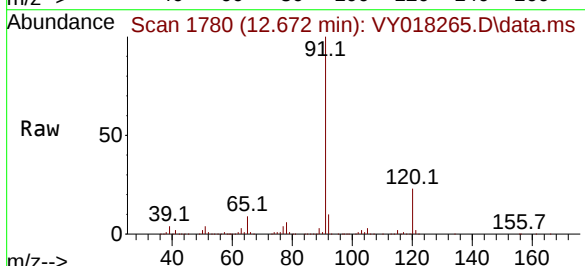
RT: 12.672 min Scan# 1780

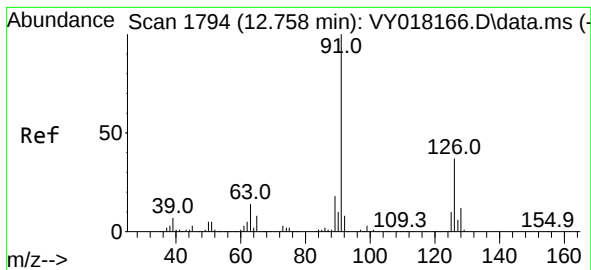
Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 91    | Resp: | 552201 |
| Ion Ratio | Lower | Upper |        |
| 91        | 100   |       |        |
| 120       | 24.1  | 11.5  | 34.4   |





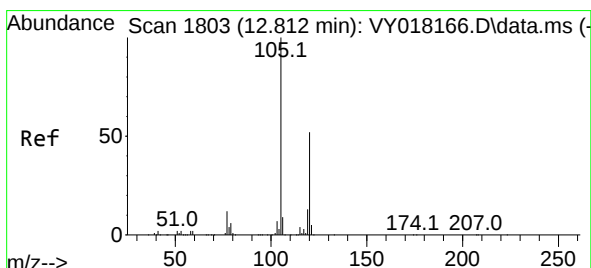
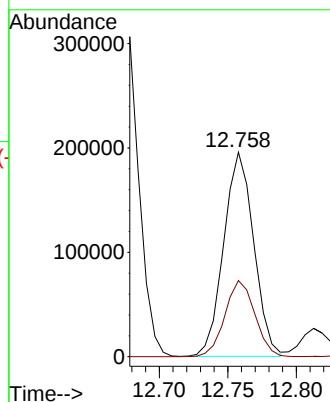
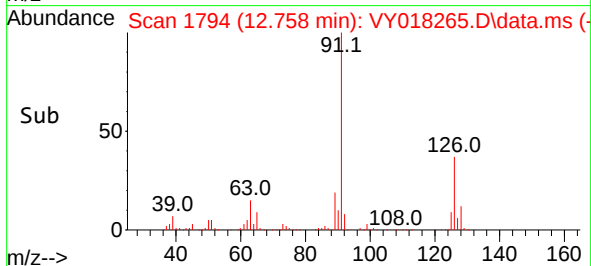
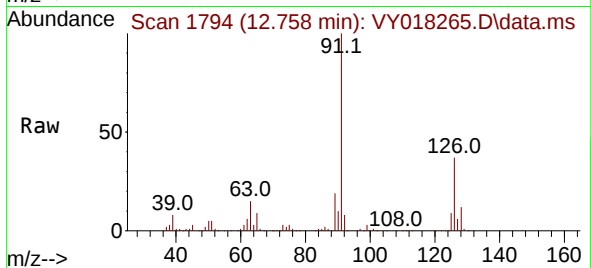
#79  
2-Chlorotoluene  
Concen: 49.521 ug/l  
RT: 12.758 min Scan# 1794  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 91 Resp: 29866  
Ion Ratio Lower Upper  
91 100  
126 37.1 17.8 53.5

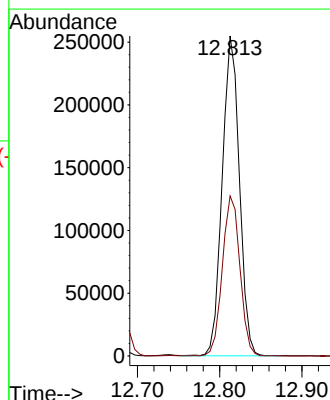
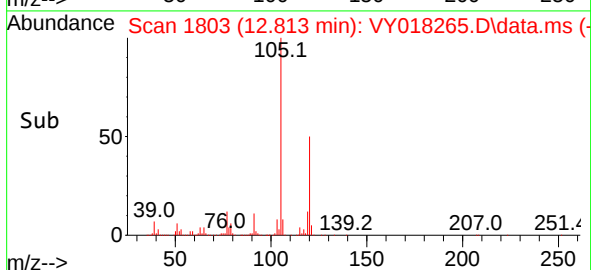
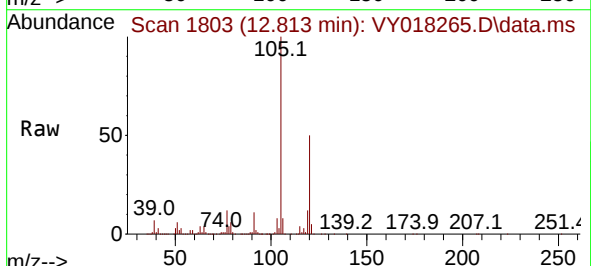
Manual Integrations  
APPROVED

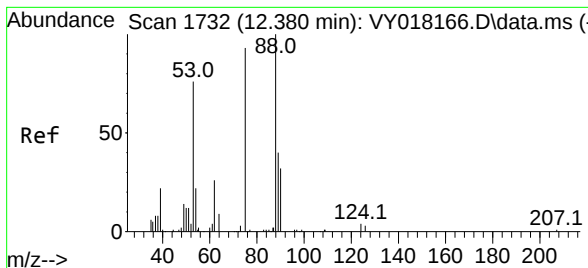
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 50.285 ug/l  
RT: 12.813 min Scan# 1803  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

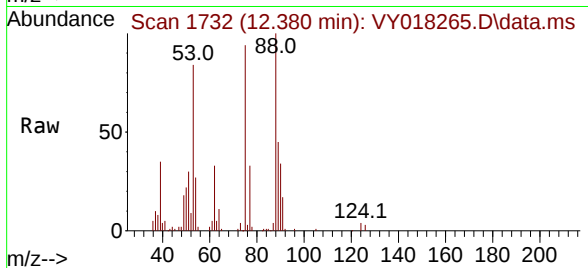
Tgt Ion:105 Resp: 369983  
Ion Ratio Lower Upper  
105 100  
120 51.0 25.1 75.2





#81  
trans-1,4-Dichloro-2-butene  
Concen: 48.739 ug/l  
RT: 12.380 min Scan# 1732  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

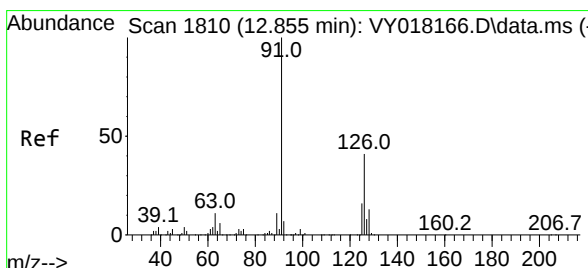
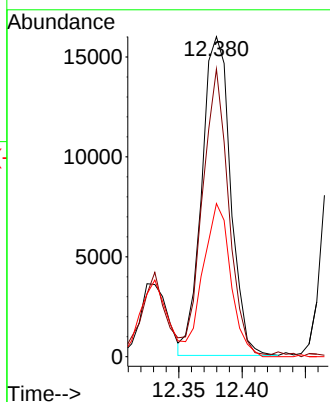
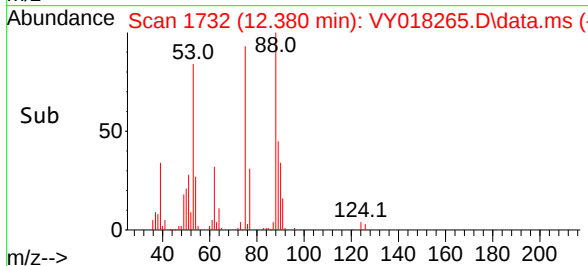
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 25200  
Ion Ratio Lower Upper  
75 100  
53 81.2 66.8 100.2  
89 45.7 35.8 53.6

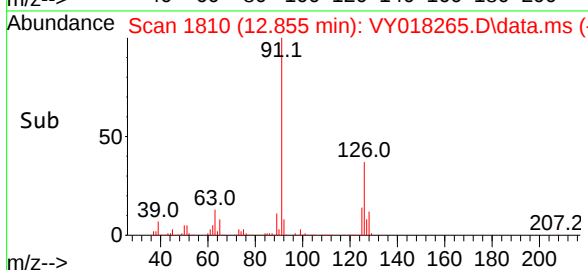
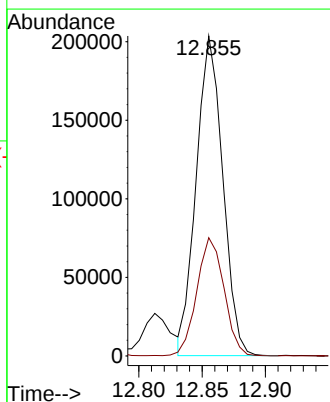
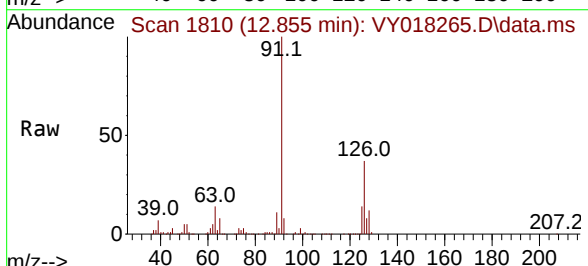
Manual Integrations  
APPROVED

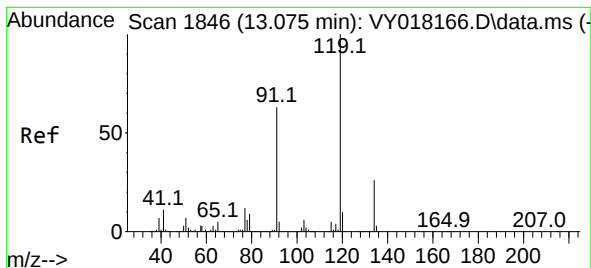
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#82  
4-Chlorotoluene  
Concen: 49.013 ug/l  
RT: 12.855 min Scan# 1810  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

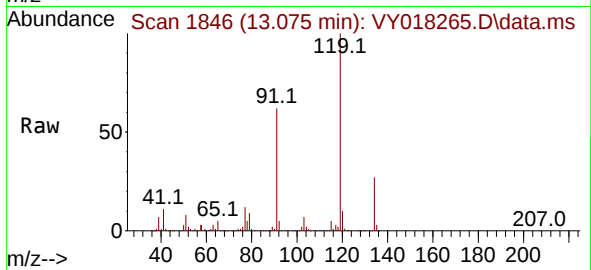
Tgt Ion: 91 Resp: 296923  
Ion Ratio Lower Upper  
91 100  
126 37.8 17.6 52.9





#83  
tert-Butylbenzene  
Concen: 49.330 ug/l  
RT: 13.075 min Scan# 1846  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

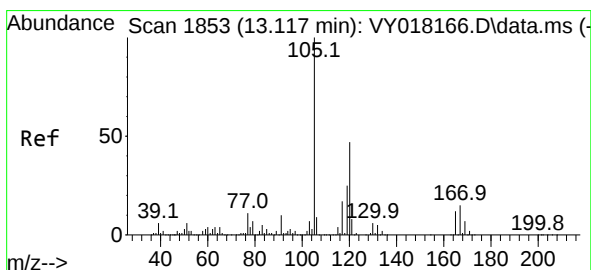
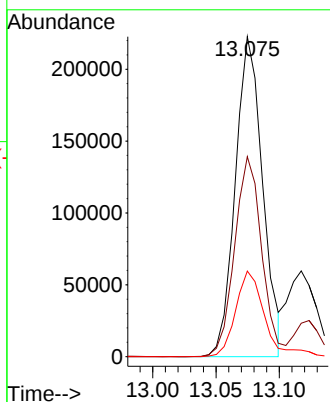
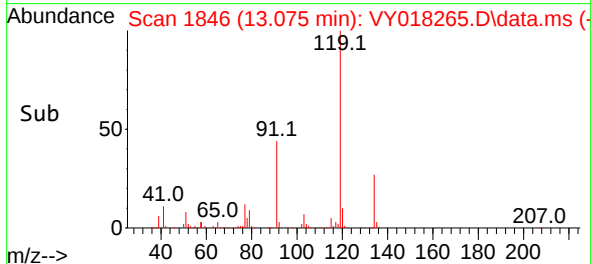
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



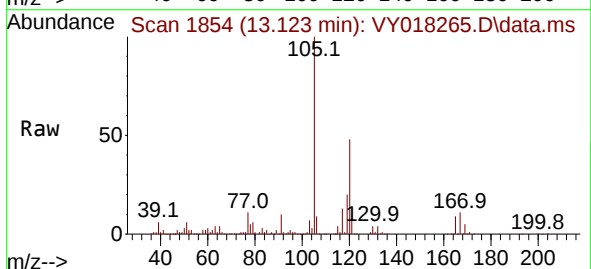
Tgt Ion:119 Resp: 334785  
Ion Ratio Lower Upper  
119 100  
91 62.3 31.3 93.8  
134 28.3 13.4 40.1

Manual Integrations  
APPROVED

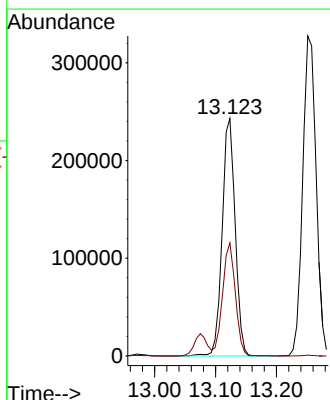
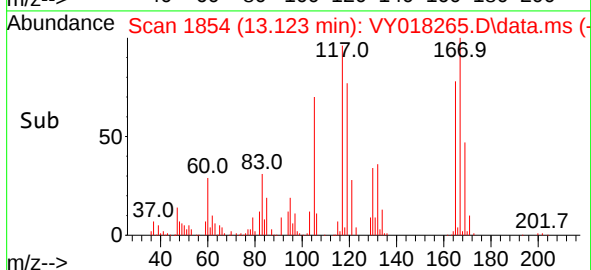
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

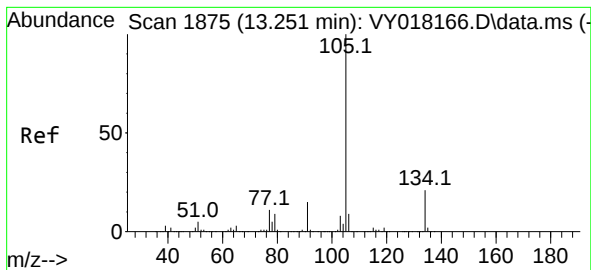


#84  
1,2,4-Trimethylbenzene  
Concen: 50.064 ug/l  
RT: 13.123 min Scan# 1854  
Delta R.T. 0.006 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



Tgt Ion:105 Resp: 360827  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.2 69.6





#85

sec-Butylbenzene

Concen: 50.290 ug/l

RT: 13.252 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion:105 Resp: 500624

Ion Ratio Lower Upper

105 100

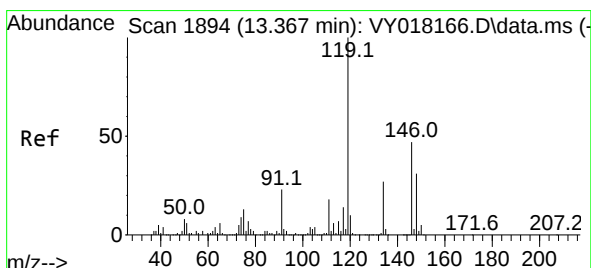
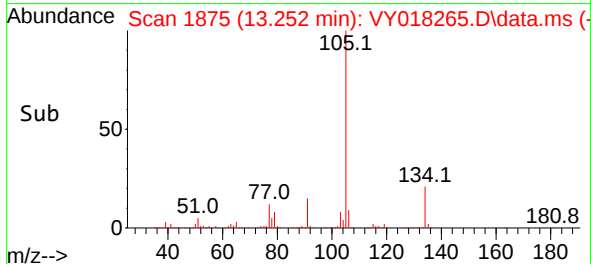
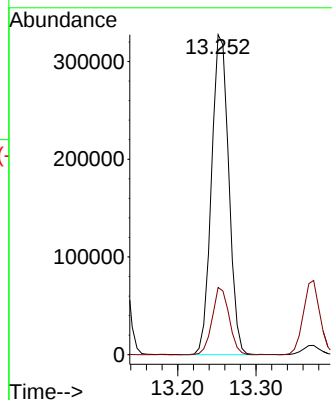
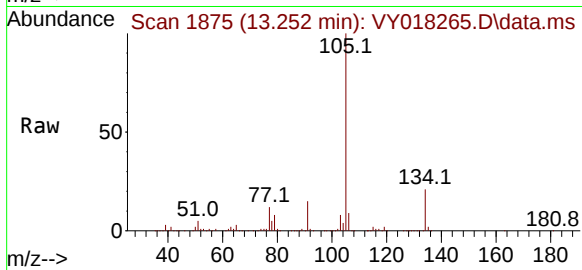
134 20.6 10.1 30.1

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#86

p-Isopropyltoluene

Concen: 50.309 ug/l

RT: 13.373 min Scan# 1895

Delta R.T. 0.006 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

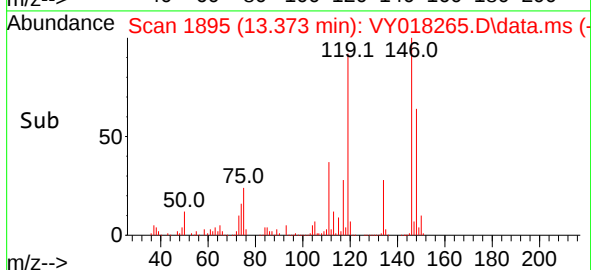
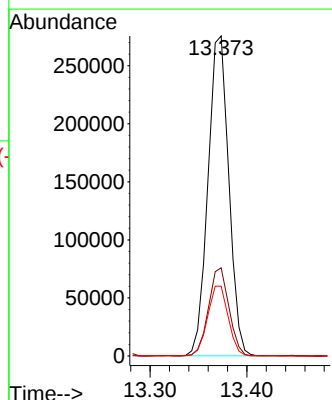
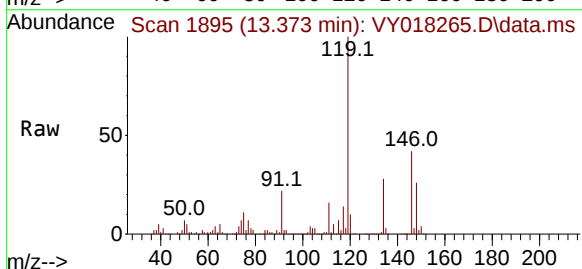
Tgt Ion:119 Resp: 411999

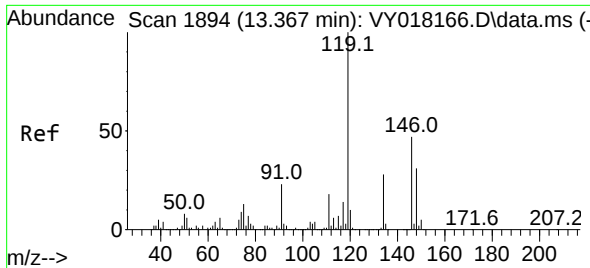
Ion Ratio Lower Upper

119 100

134 27.2 13.1 39.3

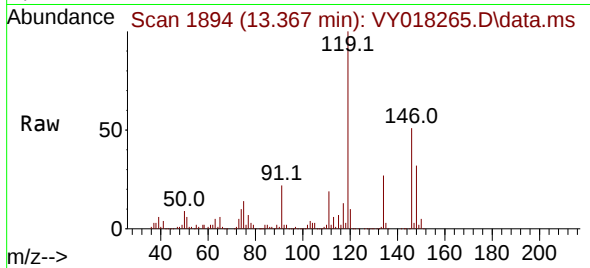
91 21.9 10.7 32.1





#87  
1,3-Dichlorobenzene  
Concen: 49.801 ug/l  
RT: 13.367 min Scan# 1894  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

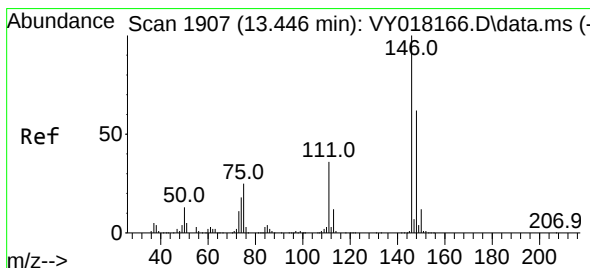
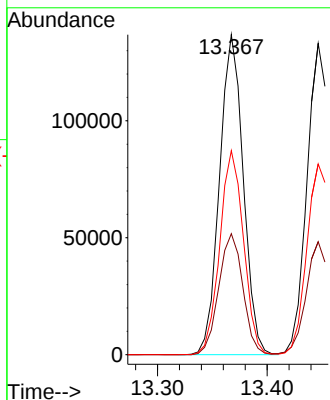
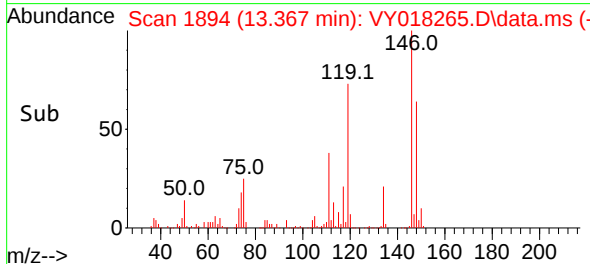
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



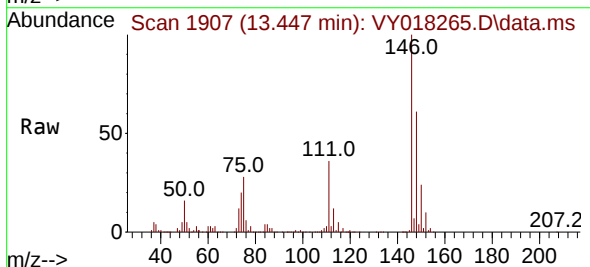
Tgt Ion:146 Resp: 20616  
Ion Ratio Lower Upper  
146 100  
111 38.3 19.0 57.0  
148 63.7 31.7 95.1

Manual Integrations  
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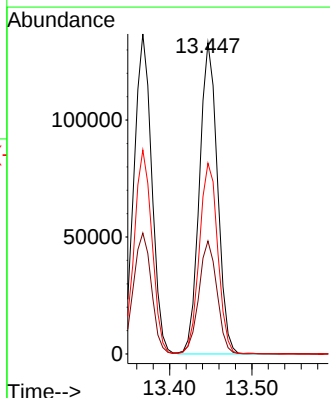
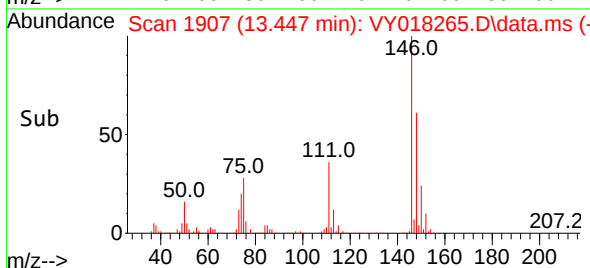
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024

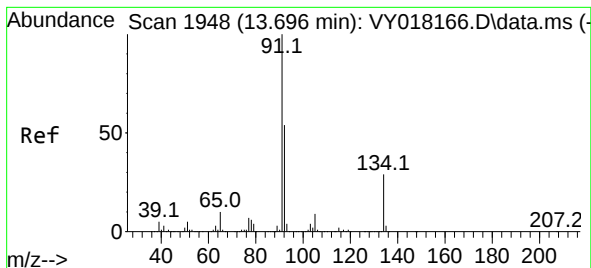


#88  
1,4-Dichlorobenzene  
Concen: 50.261 ug/l  
RT: 13.447 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15



Tgt Ion:146 Resp: 202839  
Ion Ratio Lower Upper  
146 100  
111 36.4 18.4 55.4  
148 62.4 32.4 97.2





#89

n-Butylbenzene

Concen: 50.266 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050

Tgt Ion: 91 Resp: 372548

Ion Ratio Lower Upper

91 100

92 54.1 26.6 79.7

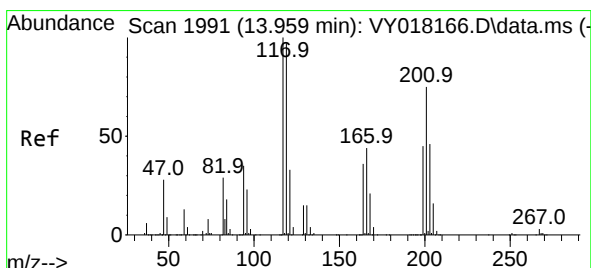
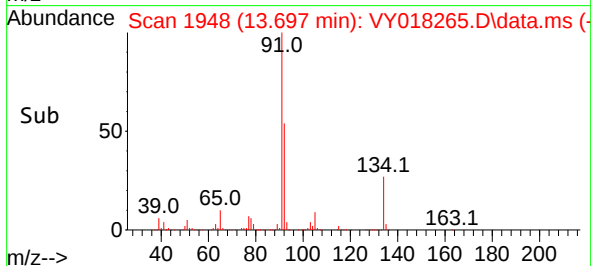
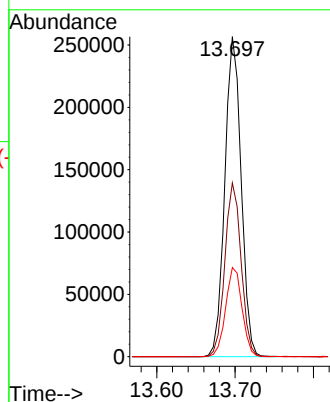
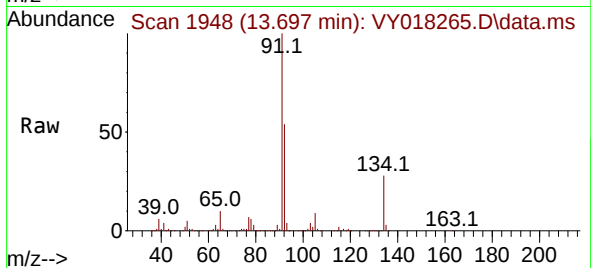
134 28.1 12.9 38.7

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#90

Hexachloroethane

Concen: 49.248 ug/l

RT: 13.965 min Scan# 1992

Delta R.T. 0.006 min

Lab File: VY018265.D

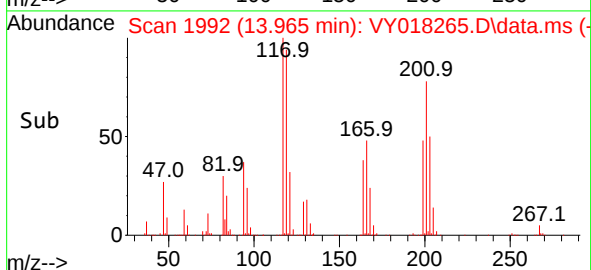
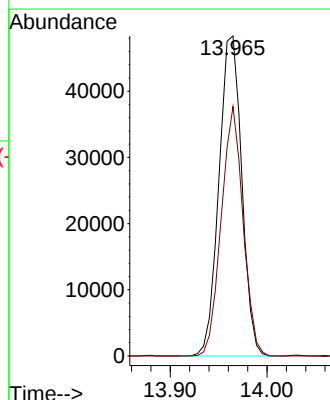
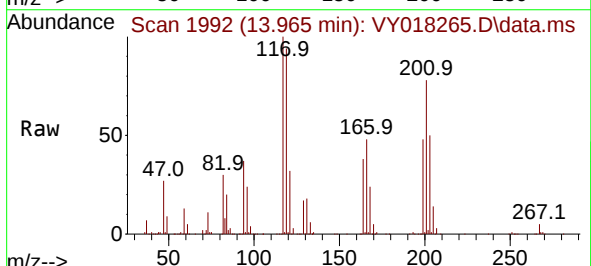
Acq: 15 May 2024 10:15

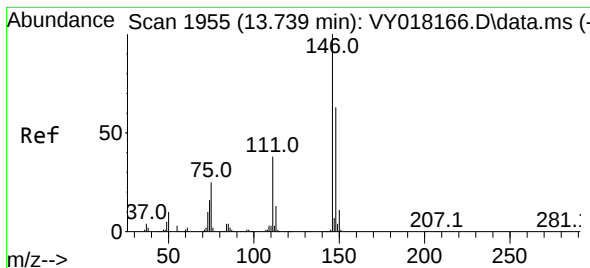
Tgt Ion:117 Resp: 79124

Ion Ratio Lower Upper

117 100

201 74.2 37.4 112.2





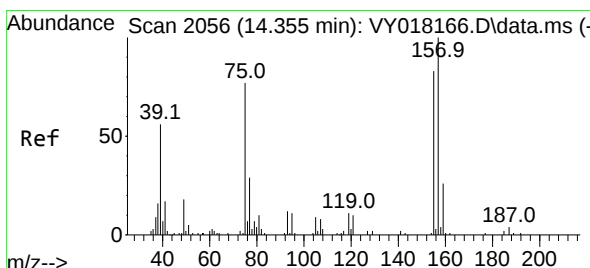
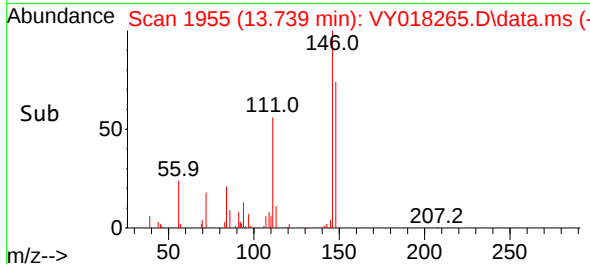
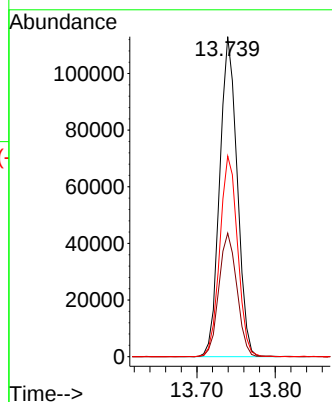
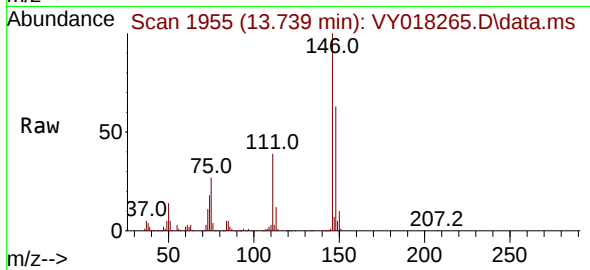
#91  
1,2-Dichlorobenzene  
Concen: 49.391 ug/l  
RT: 13.739 min Scan# 1955  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050

Tgt Ion:146 Resp: 17574  
Ion Ratio Lower Upper  
146 100  
111 39.6 19.9 59.7  
148 63.7 31.8 95.4

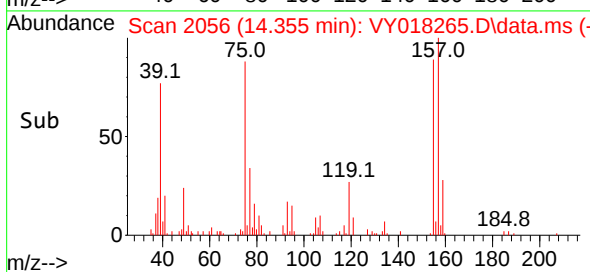
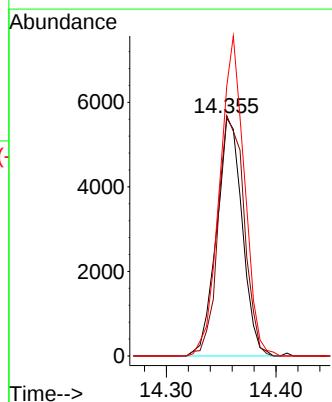
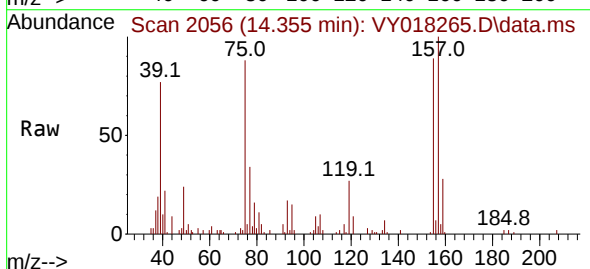
Manual Integrations  
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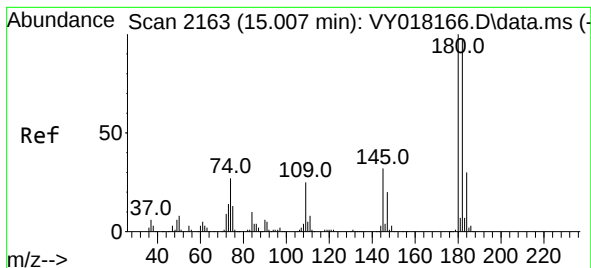
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 45.106 ug/l  
RT: 14.355 min Scan# 2056  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

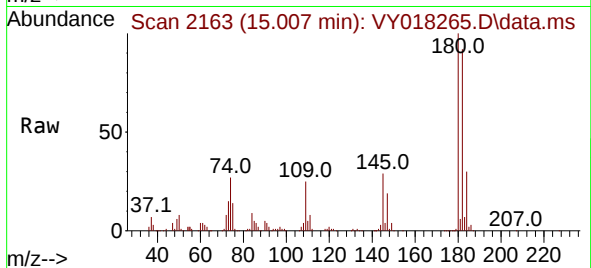
Tgt Ion: 75 Resp: 9142  
Ion Ratio Lower Upper  
75 100  
155 102.6 48.6 145.8  
157 129.6 62.7 188.2





#93  
1,2,4-Trichlorobenzene  
Concen: 50.146 ug/l  
RT: 15.007 min Scan# 2163  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

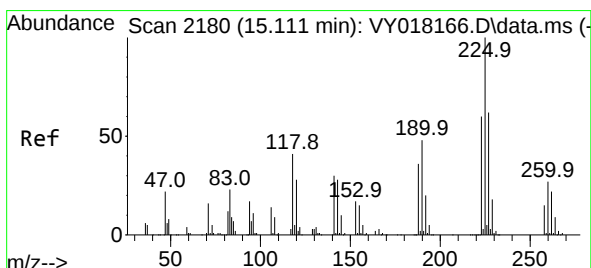
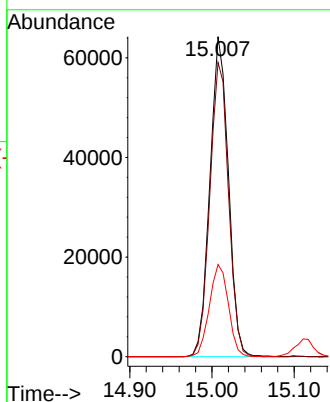
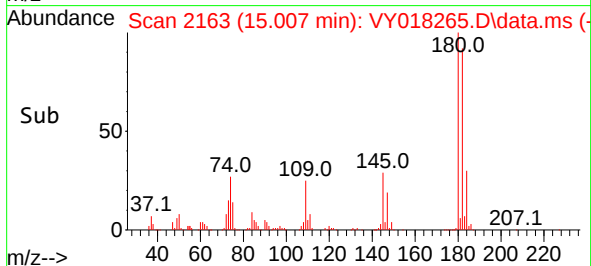
Instrument :  
MSVOA\_Y  
ClientSampleId :  
VSTDCCC050



Tgt Ion:180 Resp: 100309  
Ion Ratio Lower Upper  
180 100  
182 93.0 47.9 143.8  
145 29.6 14.2 42.6

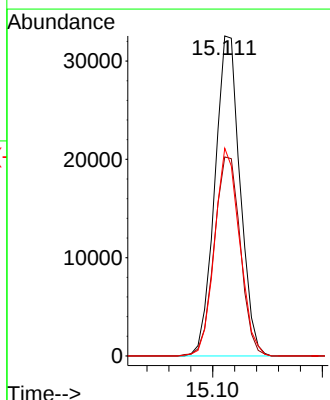
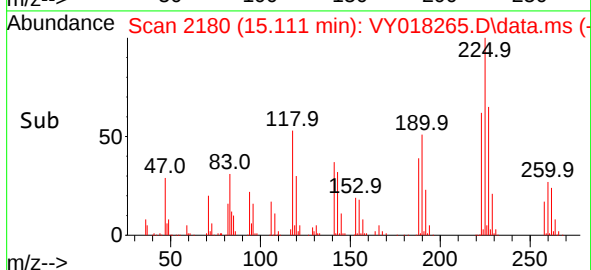
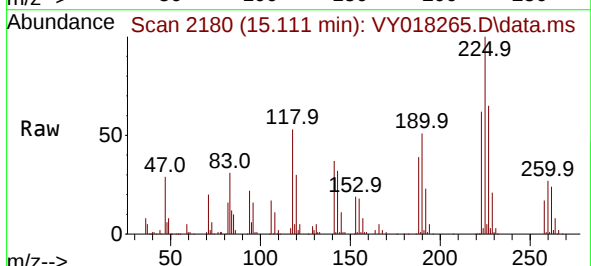
Manual Integrations  
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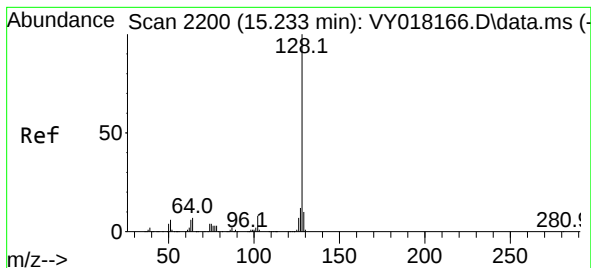
Reviewed By :Mahesh Dadoda 05/16/2024  
Supervised By :Semsettin Yesilyurt 05/16/2024



#94  
Hexachlorobutadiene  
Concen: 47.158 ug/l  
RT: 15.111 min Scan# 2180  
Delta R.T. 0.000 min  
Lab File: VY018265.D  
Acq: 15 May 2024 10:15

Tgt Ion:225 Resp: 52047  
Ion Ratio Lower Upper  
225 100  
223 64.3 30.4 91.2  
227 64.3 31.9 95.9





#95

Naphthalene

Concen: 49.168 ug/l

RT: 15.239 min Scan# 2200

Delta R.T. 0.006 min

Lab File: VY018265.D

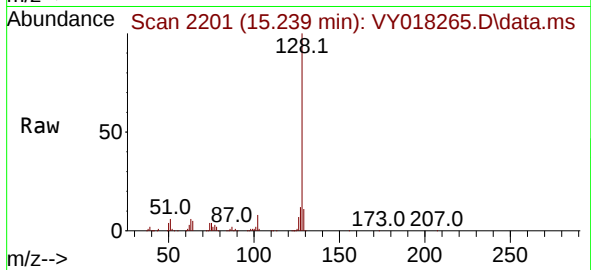
Acq: 15 May 2024 10:15

Instrument :

MSVOA\_Y

ClientSampleId :

VSTDCCC050



Tgt Ion:128 Resp: 180224

Ion Ratio Lower Upper

128 100

127 12.5 10.6 16.0

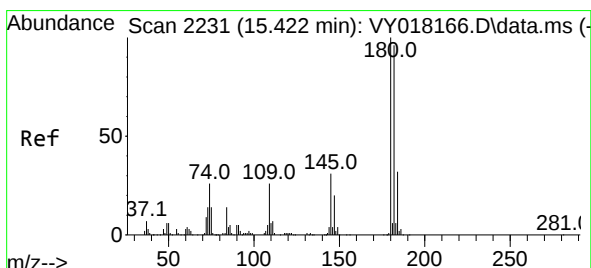
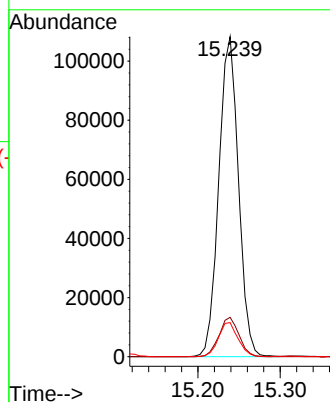
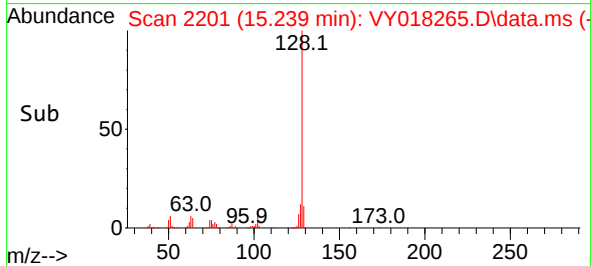
129 10.7 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 05/16/2024

Supervised By :Semsettin Yesilyurt 05/16/2024



#96

1,2,3-Trichlorobenzene

Concen: 49.549 ug/l

RT: 15.422 min Scan# 2231

Delta R.T. 0.000 min

Lab File: VY018265.D

Acq: 15 May 2024 10:15

Tgt Ion:180 Resp: 81339

Ion Ratio Lower Upper

180 100

182 94.9 47.6 142.9

145 33.2 15.4 46.1

