

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN082024\  
 Data File : VN083401.D  
 Acq On : 20 Aug 2024 15:39  
 Operator : JC\MD  
 Sample : VN0820MBS01  
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA\_N/MEOH  
 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0820MBS01

Manual Integrations  
 APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
 Supervised By :Semsettin Yesilyurt 08/21/2024

Quant Time: Aug 21 02:25:10 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 168416   | 50.000 | ug/l  | 0.00     |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 288823   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 261400   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.788 | 152  | 136239   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |         |
|-----------------------------|--------|-------|----------|----------|------|---------|
| System Monitoring Compounds |        |       |          |          |      |         |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 114588   | 47.801   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 95.600% |
| 35) Dibromofluoromethane    | 8.165  | 113   | 82886    | 45.977   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 91.960% |
| 50) Toluene-d8              | 10.565 | 98    | 305368   | 45.409   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 90.820% |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 125752   | 47.966   | ug/l | 0.00    |
| Spiked Amount               | 50.000 | Range | 77 - 121 | Recovery | =    | 95.940% |

|                              |       |     |         |         |        |    |
|------------------------------|-------|-----|---------|---------|--------|----|
| Target Compounds             |       |     |         |         | Qvalue |    |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 31324   | 16.401  | ug/l   | 96 |
| 3) Chloromethane             | 2.359 | 50  | 30810   | 15.757  | ug/l   | 99 |
| 4) Vinyl Chloride            | 2.512 | 62  | 33661   | 16.871  | ug/l   | 94 |
| 5) Bromomethane              | 2.901 | 94  | 16211   | 13.094  | ug/l   | 99 |
| 6) Chloroethane              | 3.077 | 64  | 23201   | 18.587  | ug/l   | 94 |
| 7) Trichlorofluoromethane    | 3.477 | 101 | 59791   | 18.141  | ug/l   | 92 |
| 8) Diethyl Ether             | 3.959 | 74  | 20852   | 17.002  | ug/l   | 86 |
| 9) 1,1,2-Trichlorotrifluo... | 4.353 | 101 | 34305   | 18.878  | ug/l   | 97 |
| 10) Methyl Iodide            | 4.577 | 142 | 38274   | 16.012  | ug/l   | 96 |
| 11) Tert butyl alcohol       | 5.524 | 59  | 34467   | 69.185  | ug/l   | 99 |
| 12) 1,1-Dichloroethene       | 4.330 | 96  | 29968   | 16.052  | ug/l   | 84 |
| 13) Acrolein                 | 4.177 | 56  | 24842   | 76.510  | ug/l   | 98 |
| 14) Allyl chloride           | 5.012 | 41  | 56347   | 15.971  | ug/l   | 89 |
| 15) Acrylonitrile            | 5.718 | 53  | 87594   | 85.492  | ug/l   | 97 |
| 16) Acetone                  | 4.430 | 43  | 97099   | 103.515 | ug/l   | 92 |
| 17) Carbon Disulfide         | 4.706 | 76  | 70549   | 12.915  | ug/l   | 98 |
| 18) Methyl Acetate           | 5.024 | 43  | 57349   | 20.520  | ug/l   | 93 |
| 19) Methyl tert-butyl Ether  | 5.794 | 73  | 119110  | 17.676  | ug/l   | 97 |
| 20) Methylene Chloride       | 5.265 | 84  | 35939   | 16.648  | ug/l   | 88 |
| 21) trans-1,2-Dichloroethene | 5.783 | 96  | 30385   | 15.747  | ug/l   | 98 |
| 22) Diisopropyl ether        | 6.671 | 45  | 115225  | 17.375  | ug/l   | 95 |
| 23) Vinyl Acetate            | 6.600 | 43  | 600032m | 88.274  | ug/l   |    |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 65571   | 18.140  | ug/l   | 98 |
| 25) 2-Butanone               | 7.483 | 43  | 126405  | 87.763  | ug/l   | 92 |
| 26) 2,2-Dichloropropane      | 7.488 | 77  | 62288   | 18.555  | ug/l   | 99 |
| 27) cis-1,2-Dichloroethene   | 7.483 | 96  | 38824   | 16.674  | ug/l   | 96 |
| 28) Bromochloromethane       | 7.812 | 49  | 25766   | 17.442  | ug/l   | 85 |
| 29) Tetrahydrofuran          | 7.841 | 42  | 72814   | 78.205  | ug/l   | 88 |
| 30) Chloroform               | 7.965 | 83  | 70255   | 18.708  | ug/l   | 97 |
| 31) Cyclohexane              | 8.253 | 56  | 55883   | 15.731  | ug/l   | 94 |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 62775   | 17.660  | ug/l   | 94 |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 45575   | 16.712  | ug/l   | 99 |
| 37) Ethyl Acetate            | 7.565 | 43  | 49764   | 16.298  | ug/l # | 95 |
| 38) Carbon Tetrachloride     | 8.359 | 117 | 53394   | 17.383  | ug/l   | 96 |
| 39) Methylcyclohexane        | 9.600 | 83  | 51386   | 15.341  | ug/l   | 94 |
| 40) Benzene                  | 8.606 | 78  | 145011  | 17.849  | ug/l   | 99 |

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Manual Integrations  
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Reviewed By :Mahesh Dadoda 08/21/2024  
 Supervised By :Semsettin Yesilyurt 08/21/2024

Quant Time: Aug 21 02:25:10 2024  
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 Quant Title : SW846 8260  
 QLast Update : Thu Aug 08 06:30:41 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 27325    | 15.739  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.665  | 62   | 55666    | 18.810  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 137558   | 24.725  | ug/l # | 90       |
| 44) Trichloroethene           | 9.353  | 130  | 33063    | 17.098  | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 36256    | 18.801  | ug/l   | 94       |
| 46) Dibromomethane            | 9.706  | 93   | 25541    | 18.504  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 55114    | 17.783  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.682  | 41   | 41031    | 16.254  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 13903    | 305.272 | ug/l # | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 251170   | 86.987  | ug/l   | 95       |
| 52) Toluene                   | 10.629 | 92   | 90349    | 17.601  | ug/l   | 96       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 54810    | 17.216  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 59131    | 17.462  | ug/l   | 91       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 33999    | 18.482  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 56500    | 16.292  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 60282    | 18.385  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 109565   | 74.744  | ug/l   | 99       |
| 59) 2-Hexanone                | 11.194 | 43   | 191699   | 85.816  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.359 | 129  | 39853    | 17.919  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 33633    | 17.404  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 27443    | 15.852  | ug/l   | 90       |
| 65) Chlorobenzene             | 11.894 | 112  | 96538    | 16.712  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 35141    | 17.249  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 173167   | 16.341  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.071 | 106  | 127150   | 32.031  | ug/l   | 96       |
| 69) o-Xylene                  | 12.394 | 106  | 63492    | 16.217  | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 107210   | 16.304  | ug/l   | 98       |
| 71) Bromoform                 | 12.576 | 173  | 25434    | 16.479  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 165393   | 14.514  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.494 | 43   | 75790    | 13.597  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 51658    | 16.028  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 44961m   | 15.037  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 37993    | 15.009  | ug/l   | 95       |
| 78) n-propylbenzene           | 13.035 | 91   | 191648   | 14.606  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 123155   | 14.804  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 141666   | 14.849  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 17384    | 12.646  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 122692   | 14.703  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 124746   | 14.765  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 144903   | 15.071  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 167557   | 14.534  | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 140349   | 14.744  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 72069    | 15.130  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 72655    | 15.130  | ug/l   | 96       |
| 89) n-Butylbenzene            | 14.059 | 91   | 119443   | 14.482  | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 26080    | 14.182  | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 71512    | 15.515  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 10947    | 13.997  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 37399    | 14.483  | ug/l   | 96       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 16157    | 14.069  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 126161   | 13.793  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 36433    | 14.259  | ug/l   | 97       |

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Sample : VN0820MBS01  
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ALS Vial : 1 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

Quant Time: Aug 21 02:25:10 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
Quant Title : SW846 8260  
QLast Update : Thu Aug 08 06:30:41 2024  
Response via : Initial Calibration

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

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

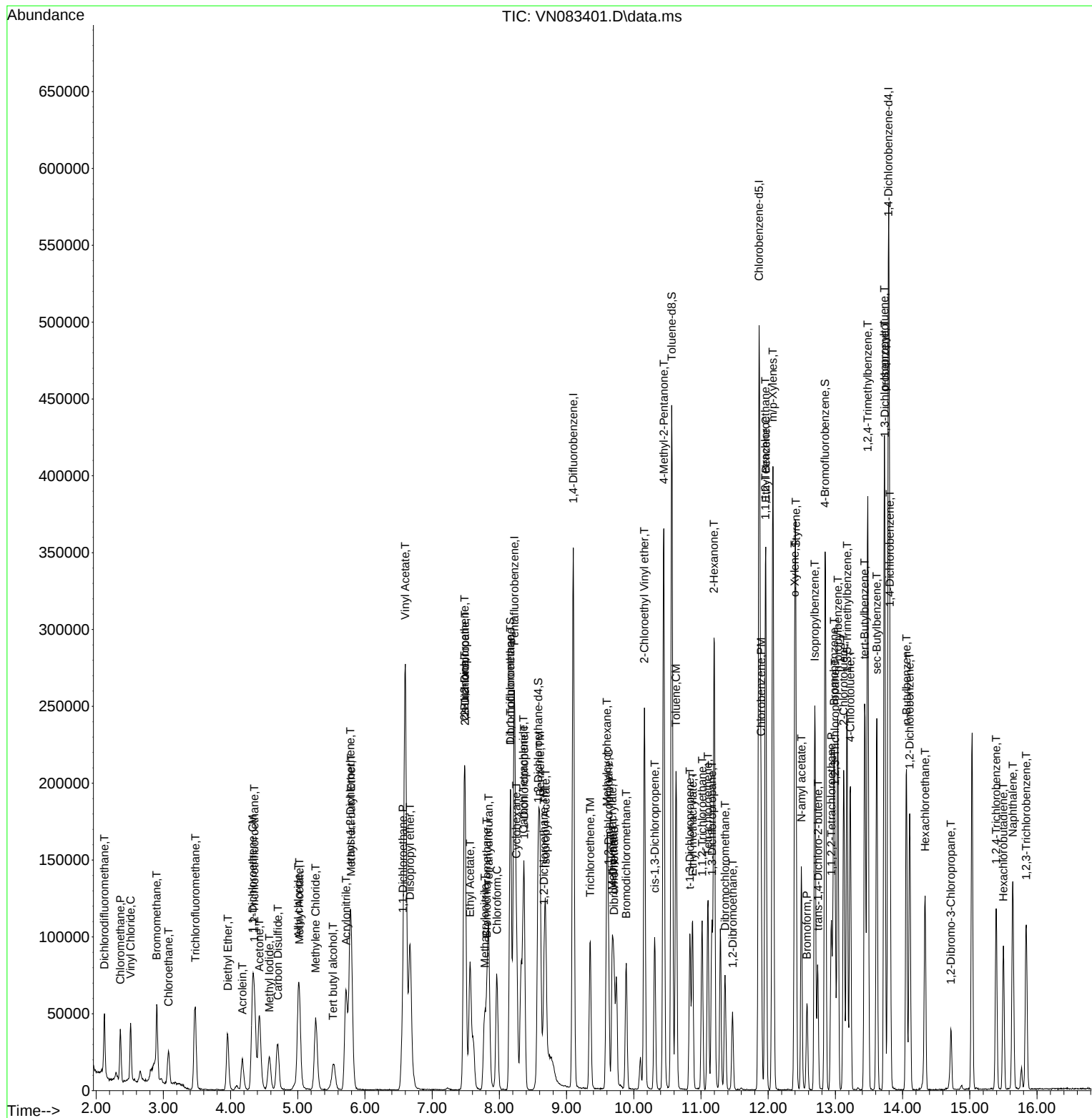
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 Data File : VN083401.D  
 Acq On : 20 Aug 2024 15:39  
 Operator : JC\MD  
 Sample : VN0820MBS01  
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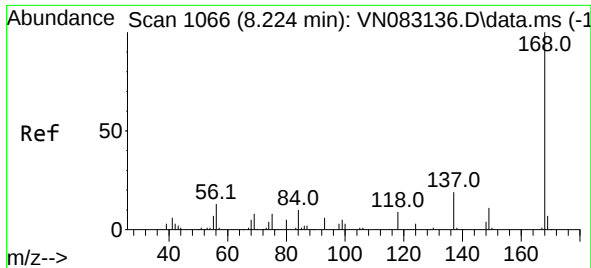
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 VN0820MBS01

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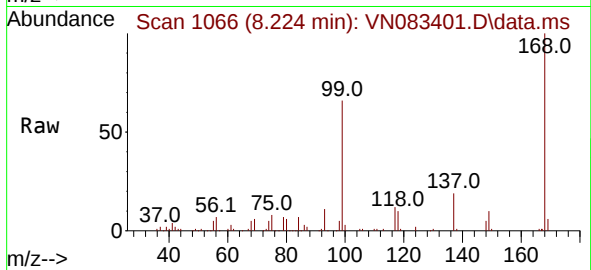
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 Quant Title : SW846 8260  
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 Response via : Initial Calibration





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

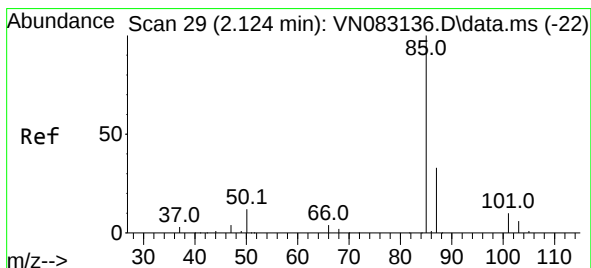
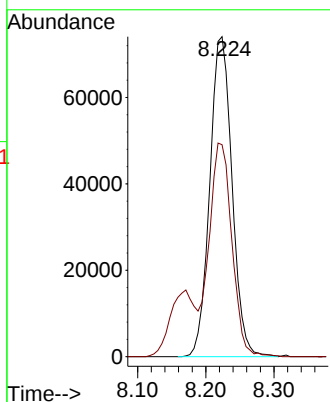
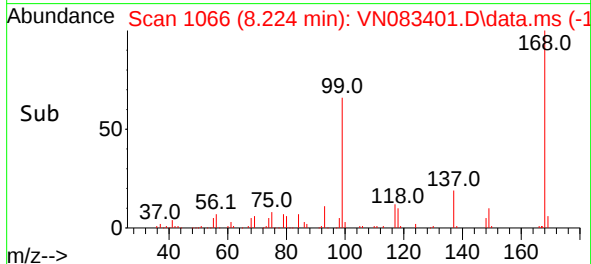
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion:168 Resp: 168410  
Ion Ratio Lower Upper  
168 100  
99 66.0 48.2 72.4

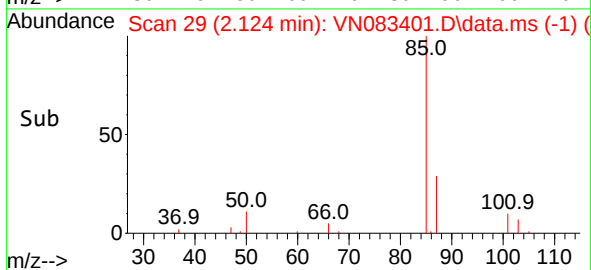
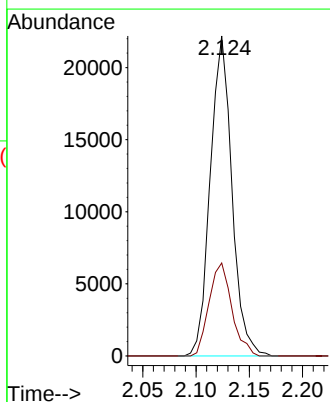
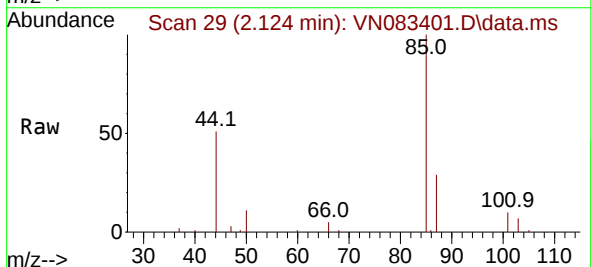
Manual Integrations  
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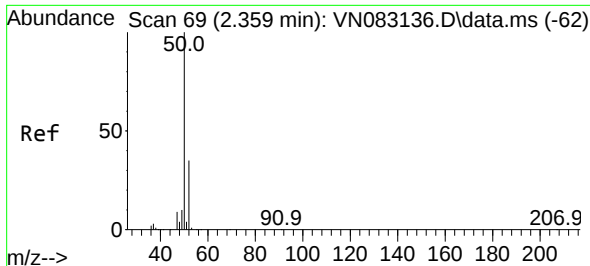
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#2  
Dichlorodifluoromethane  
Concen: 16.401 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

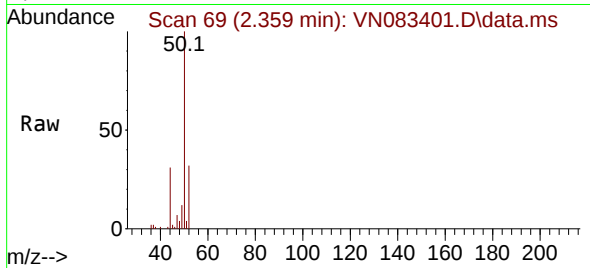
Tgt Ion: 85 Resp: 31324  
Ion Ratio Lower Upper  
85 100  
87 29.1 15.7 47.0





#3  
Chloromethane  
Concen: 15.757 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

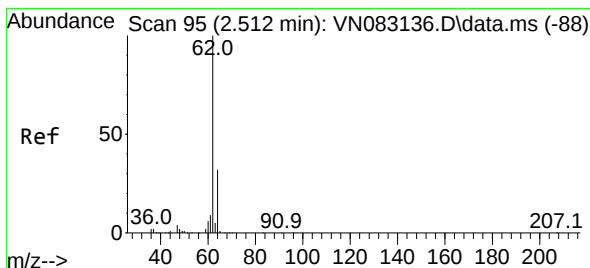
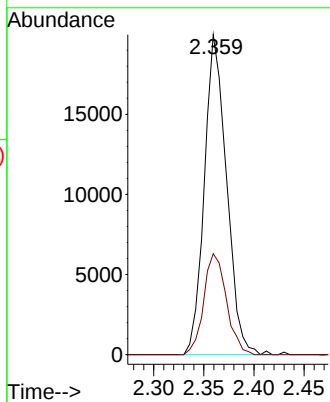
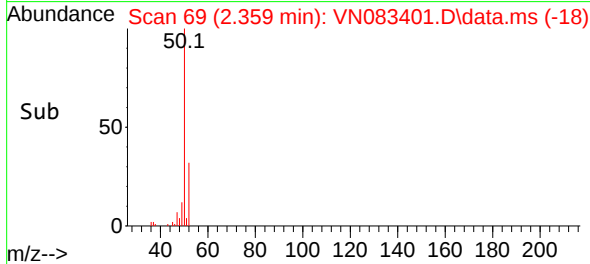
Instrument :  
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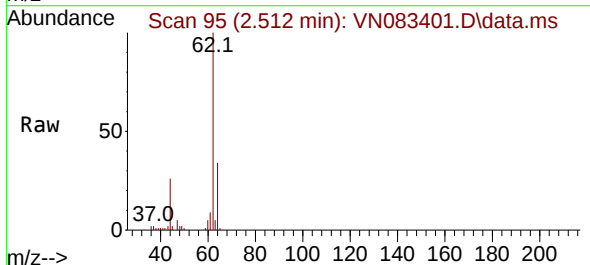
Tgt Ion: 50 Resp: 30810  
Ion Ratio Lower Upper  
50 100  
52 31.6 25.0 37.4

Manual Integrations  
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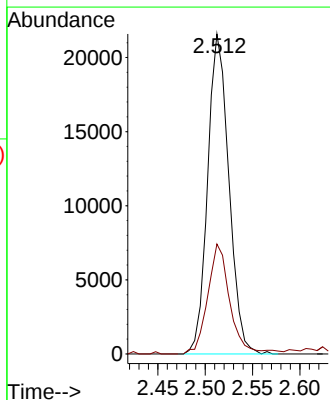
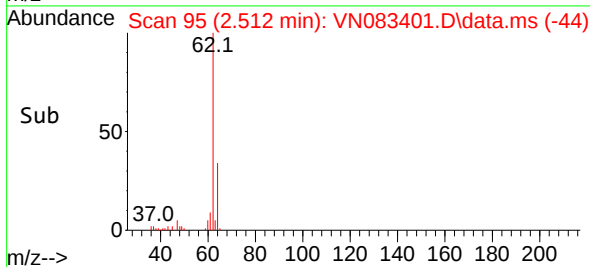
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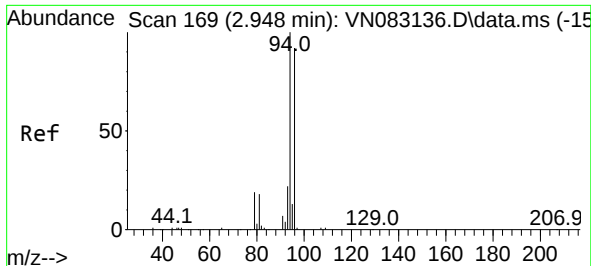


#4  
Vinyl Chloride  
Concen: 16.871 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



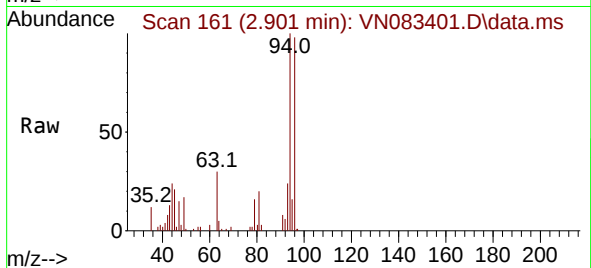
Tgt Ion: 62 Resp: 33661  
Ion Ratio Lower Upper  
62 100  
64 34.3 25.0 37.6





#5  
Bromomethane  
Concen: 13.094 ug/l  
RT: 2.901 min Scan# 110  
Delta R.T. -0.047 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

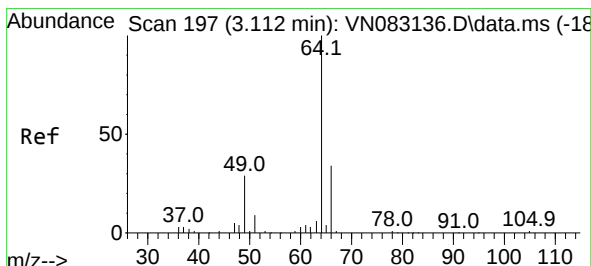
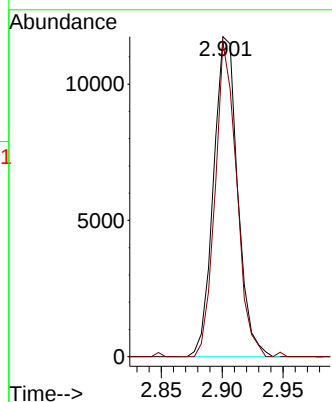
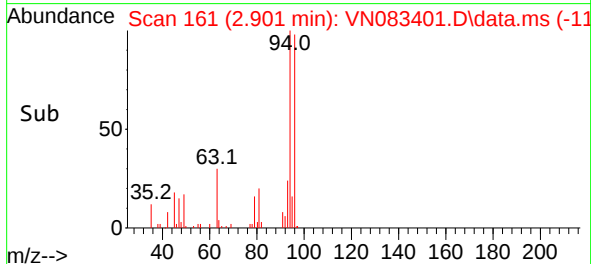
Instrument :  
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ClientSampleId :  
VN0820MBS01



Tgt Ion: 94 Resp: 1621  
Ion Ratio Lower Upper  
94 100  
96 98.3 78.0 117.0

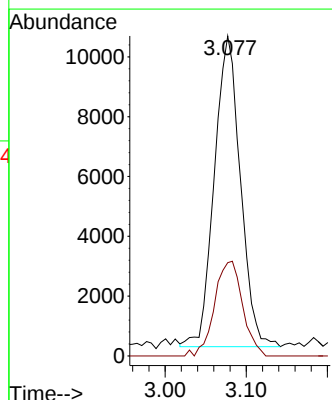
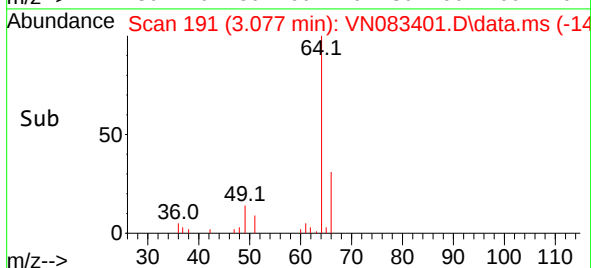
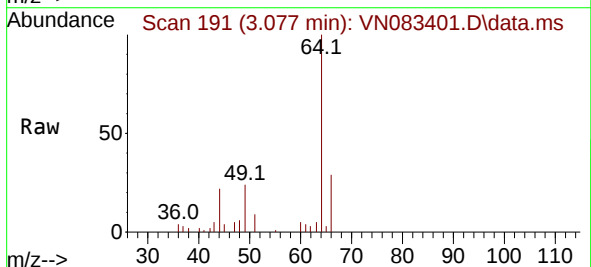
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APPROVED

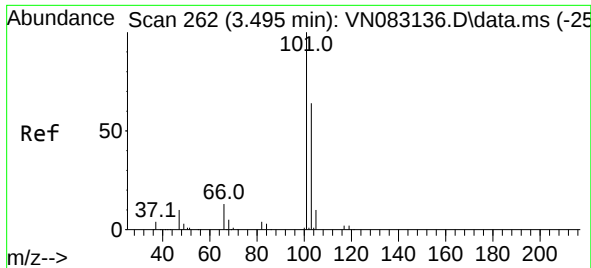
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#6  
Chloroethane  
Concen: 18.587 ug/l  
RT: 3.077 min Scan# 191  
Delta R.T. -0.035 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Tgt Ion: 64 Resp: 23201  
Ion Ratio Lower Upper  
64 100  
66 30.0 26.6 40.0





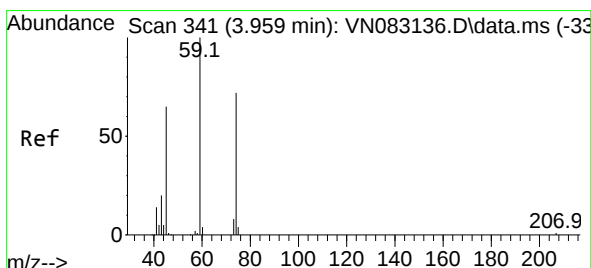
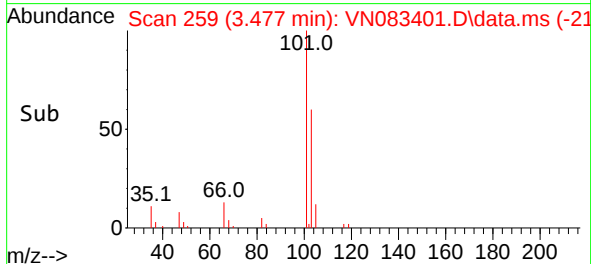
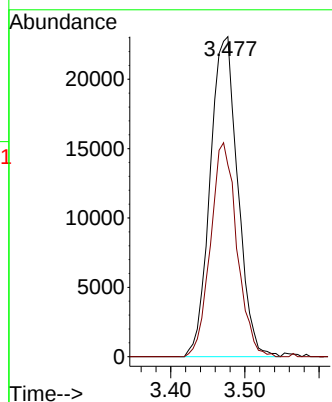
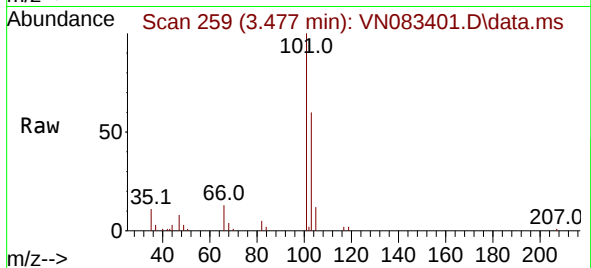
#7  
Trichlorofluoromethane  
Concen: 18.141 ug/l  
RT: 3.477 min Scan# 21  
Delta R.T. -0.018 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion:101 Resp: 5979  
Ion Ratio Lower Upper  
101 100  
103 59.9 52.7 79.1

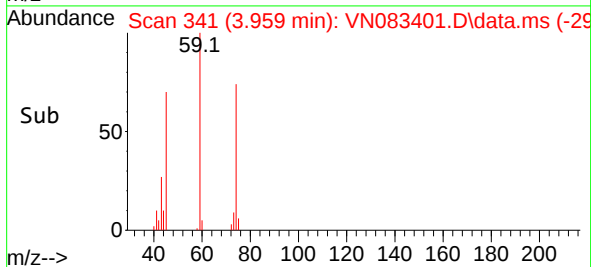
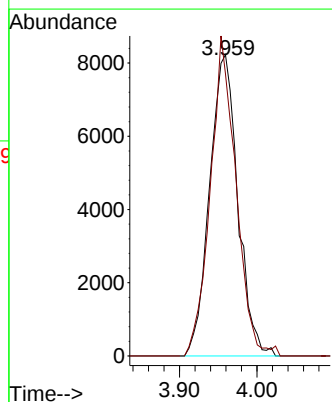
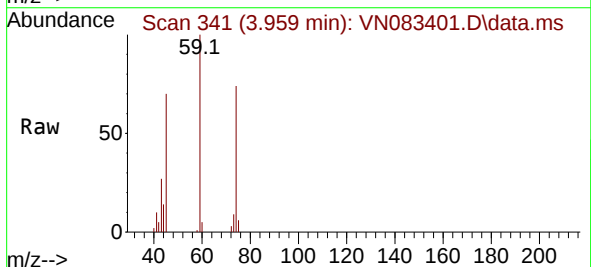
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#8  
Diethyl Ether  
Concen: 17.002 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Tgt Ion: 74 Resp: 20852  
Ion Ratio Lower Upper  
74 100  
45 96.4 55.5 166.3





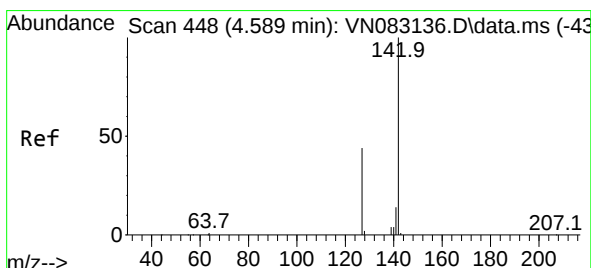
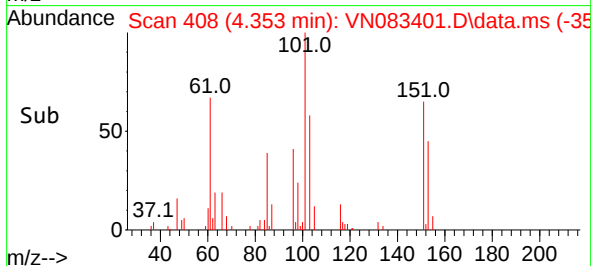
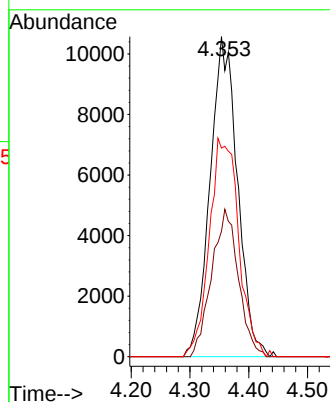
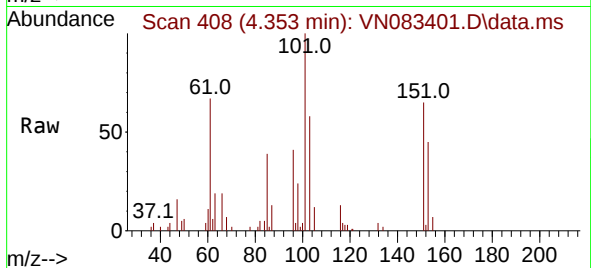
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.878 ug/l  
RT: 4.353 min Scan# 408  
Delta R.T. -0.012 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion:101 Resp: 3430  
Ion Ratio Lower Upper  
101 100  
85 44.9 38.3 57.5  
151 72.7 59.3 88.9

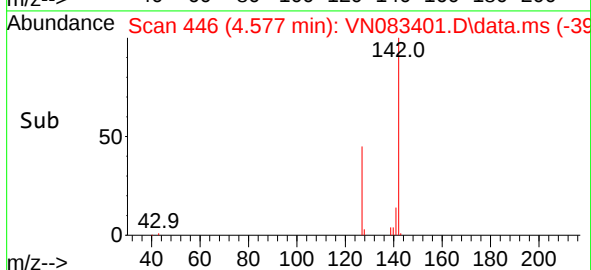
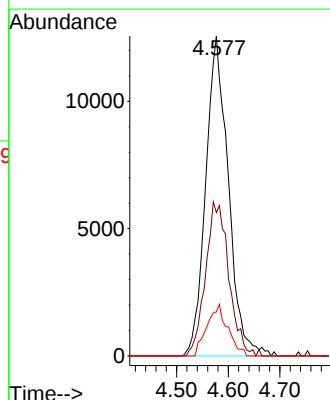
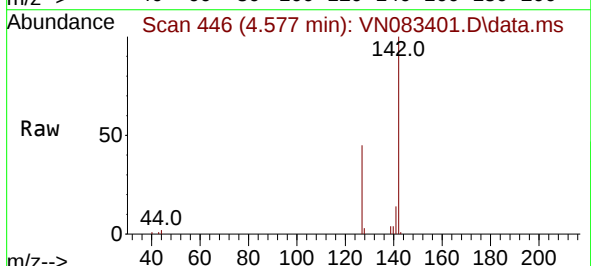
Manual Integrations  
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Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#10  
Methyl Iodide  
Concen: 16.012 ug/l  
RT: 4.577 min Scan# 446  
Delta R.T. -0.012 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

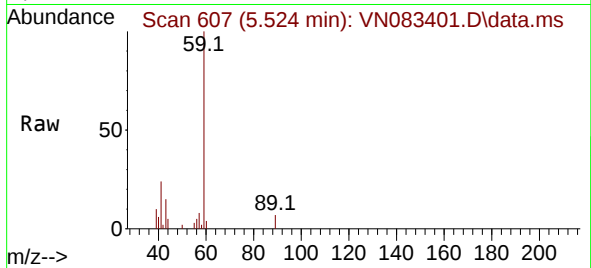
Tgt Ion:142 Resp: 38274  
Ion Ratio Lower Upper  
142 100  
127 44.8 37.5 56.3  
141 13.8 13.1 19.7





#11  
Tert butyl alcohol  
Concen: 69.185 ug/l  
RT: 5.524 min Scan# 608  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

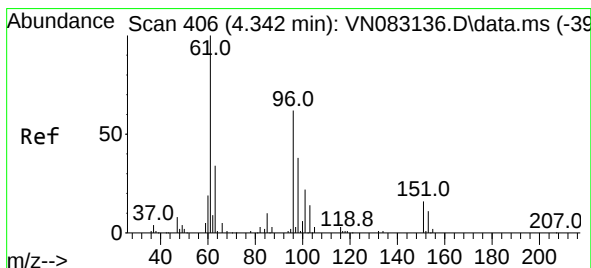
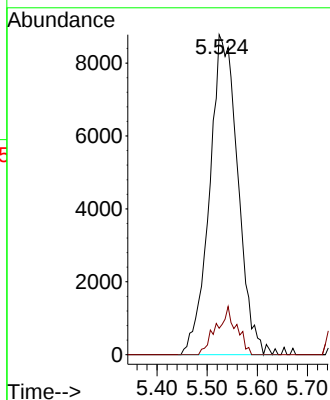
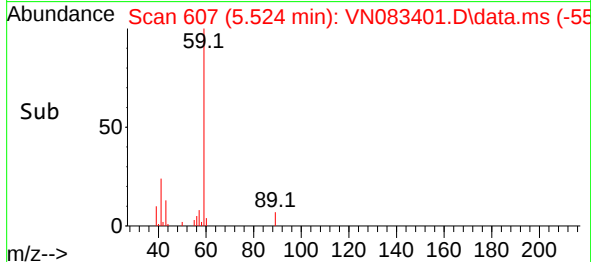
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



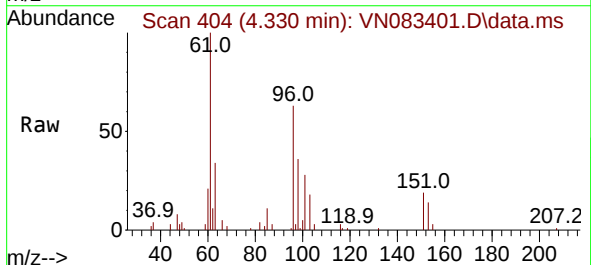
Tgt Ion: 59 Resp: 3446  
Ion Ratio Lower Upper  
59 100  
57 10.8 8.9 13.3

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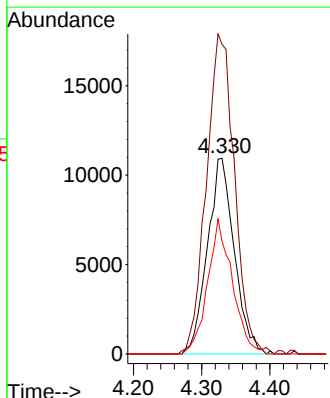
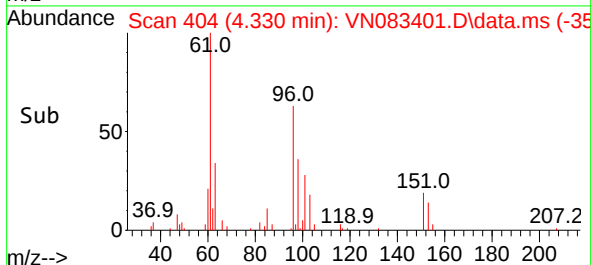
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#12  
1,1-Dichloroethene  
Concen: 16.052 ug/l  
RT: 4.330 min Scan# 404  
Delta R.T. -0.012 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



Tgt Ion: 96 Resp: 29968  
Ion Ratio Lower Upper  
96 100  
61 158.2 149.7 224.5  
98 57.6 50.1 75.1





#13

Acrolein

Concen: 76.510 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.006 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

VN0820MBS01

Tgt Ion: 56 Resp: 2484

Ion Ratio Lower Upper

56 100

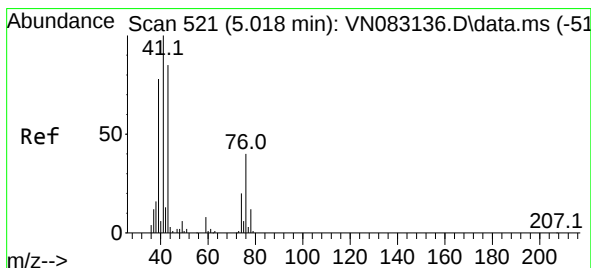
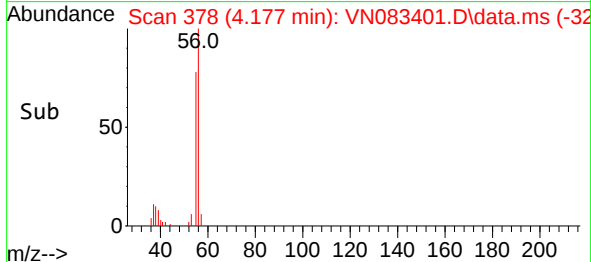
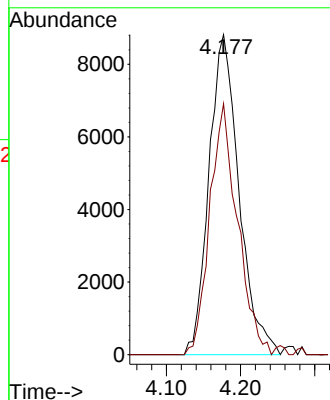
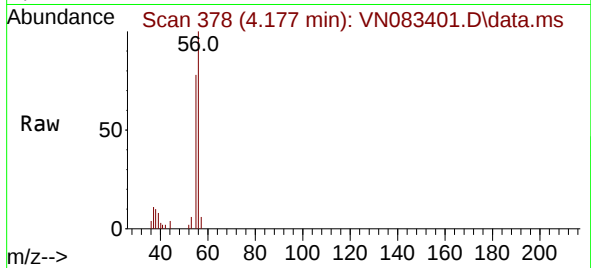
55 72.3 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#14

Allyl chloride

Concen: 15.971 ug/l

RT: 5.012 min Scan# 520

Delta R.T. -0.006 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

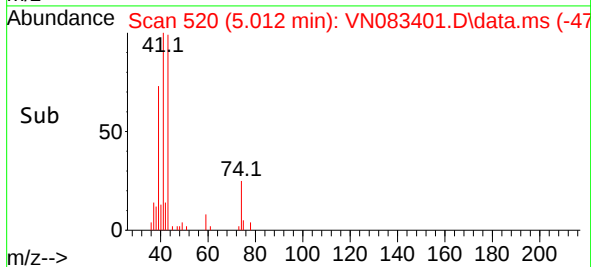
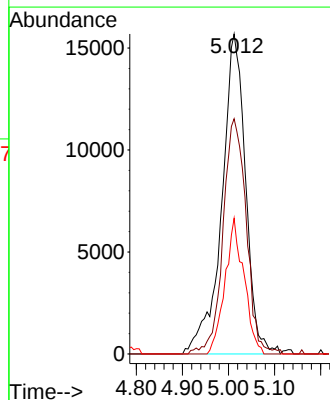
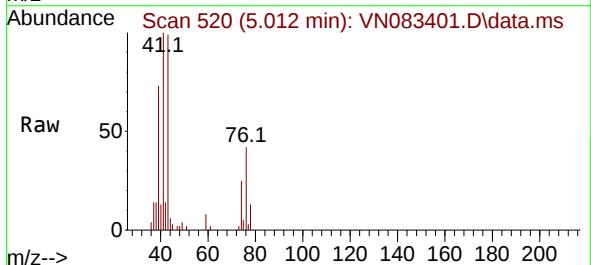
Tgt Ion: 41 Resp: 56347

Ion Ratio Lower Upper

41 100

39 71.4 67.8 101.6

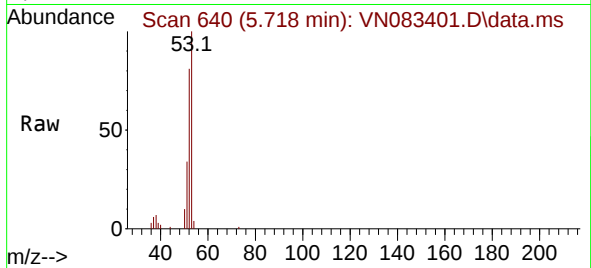
76 33.8 25.8 38.8





#15  
Acrylonitrile  
Concen: 85.492 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

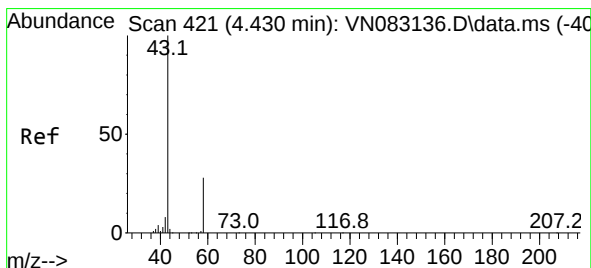
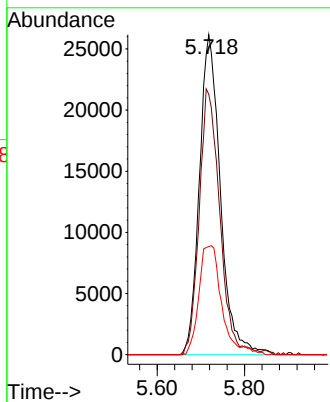
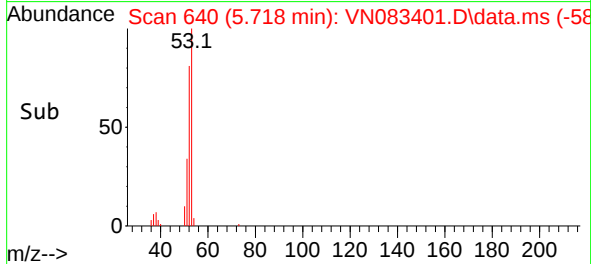
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 53 Resp: 87594  
Ion Ratio Lower Upper  
53 100  
52 81.2 66.6 100.0  
51 35.8 30.1 45.1

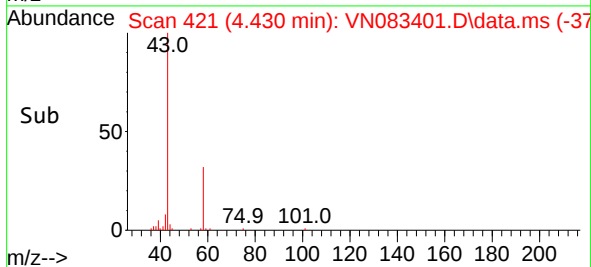
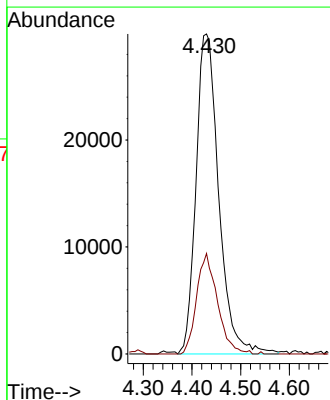
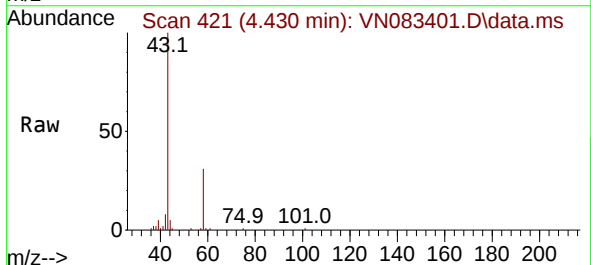
Manual Integrations  
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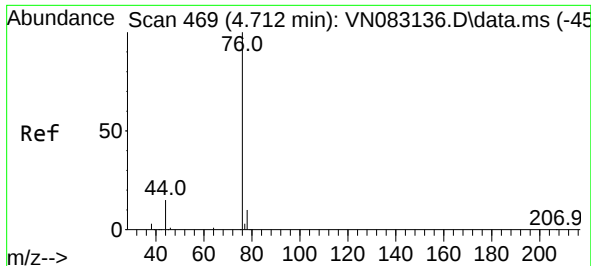
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#16  
Acetone  
Concen: 103.515 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Tgt Ion: 43 Resp: 97099  
Ion Ratio Lower Upper  
43 100  
58 31.4 21.8 32.6





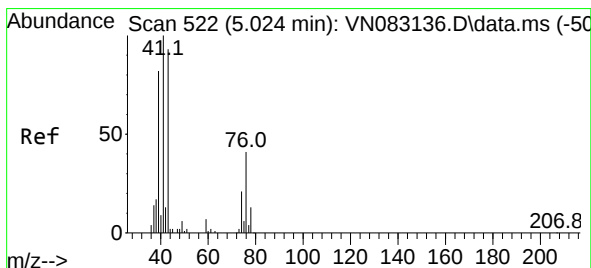
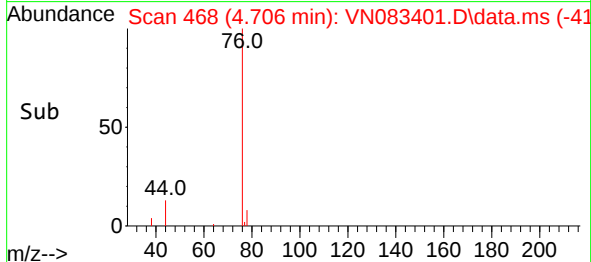
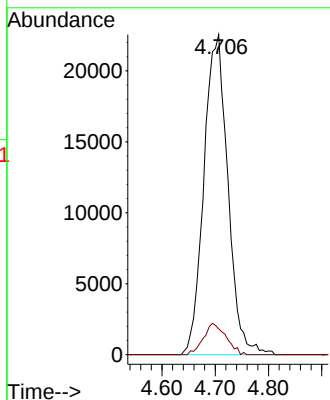
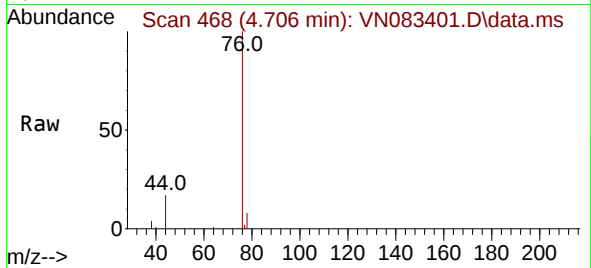
#17  
Carbon Disulfide  
Concen: 12.915 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion: 76 Resp: 70549  
Ion Ratio Lower Upper  
76 100  
78 8.1 7.2 10.8

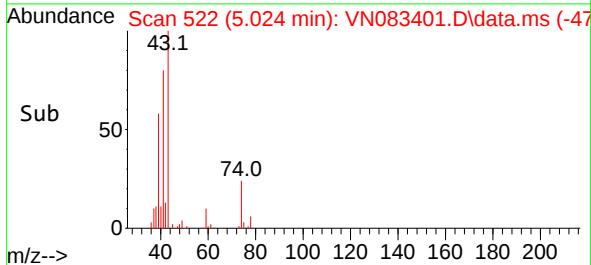
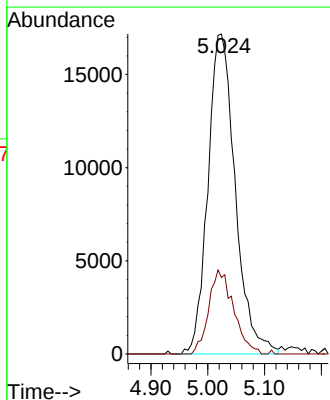
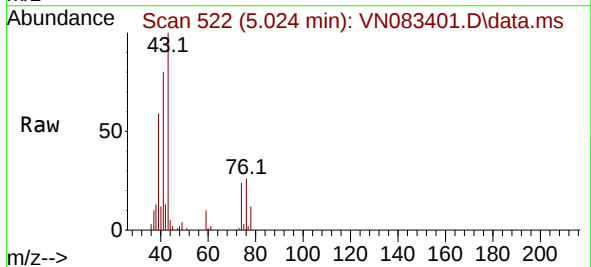
Manual Integrations  
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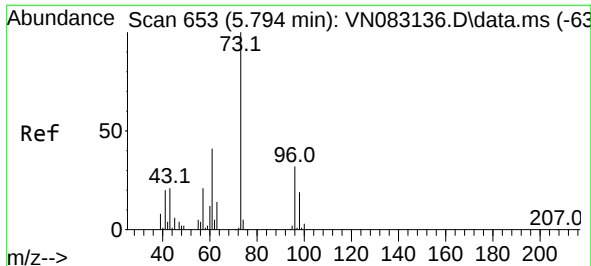
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#18  
Methyl Acetate  
Concen: 20.520 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

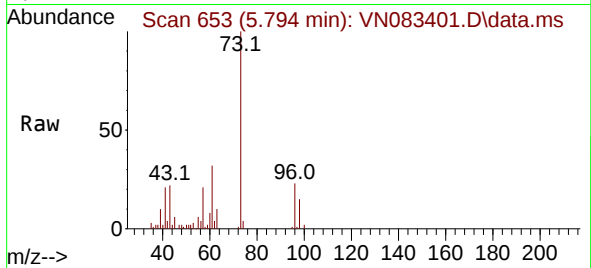
Tgt Ion: 43 Resp: 57349  
Ion Ratio Lower Upper  
43 100  
74 23.8 16.3 24.5





#19  
Methyl tert-butyl Ether  
Concen: 17.676 ug/l  
RT: 5.794 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

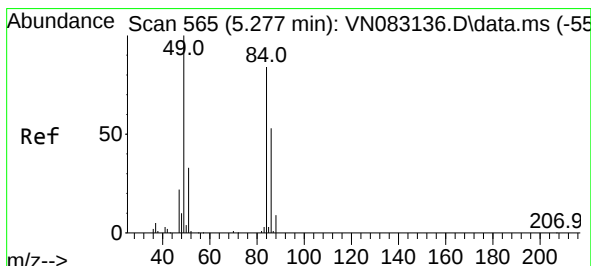
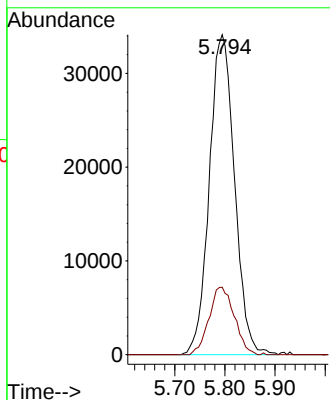
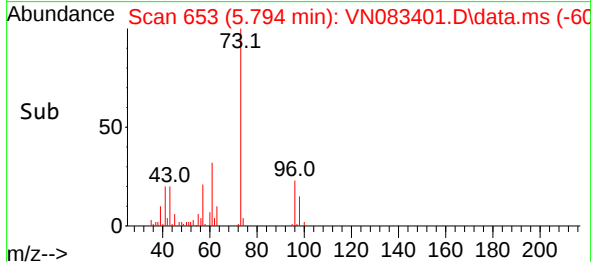
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 73 Resp: 119110  
Ion Ratio Lower Upper  
73 100  
57 21.1 17.9 26.9

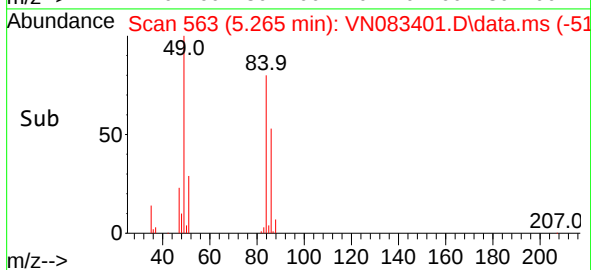
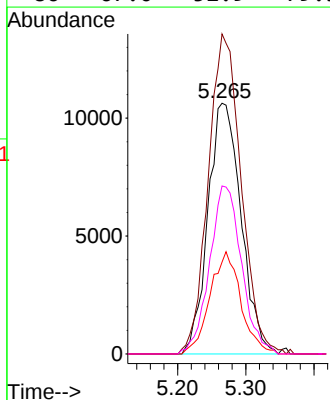
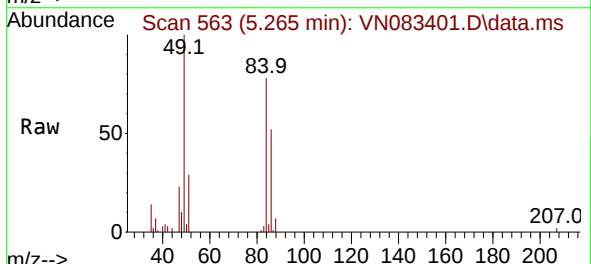
Manual Integrations  
APPROVED

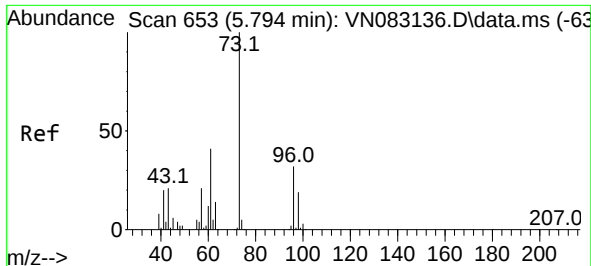
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#20  
Methylene Chloride  
Concen: 16.648 ug/l  
RT: 5.265 min Scan# 563  
Delta R.T. -0.012 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

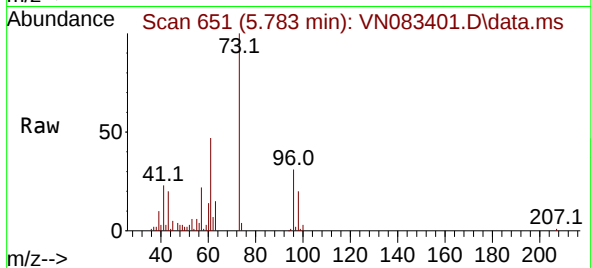
Tgt Ion: 84 Resp: 35939  
Ion Ratio Lower Upper  
84 100  
49 127.6 119.6 179.4  
51 36.6 34.8 52.2  
86 67.0 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 15.747 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

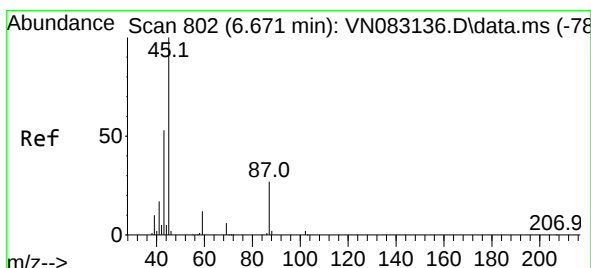
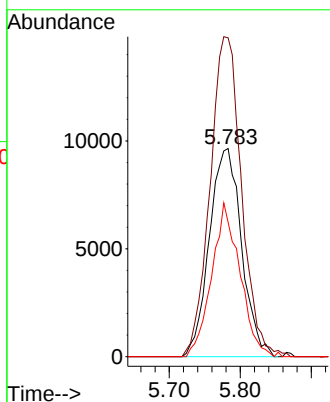
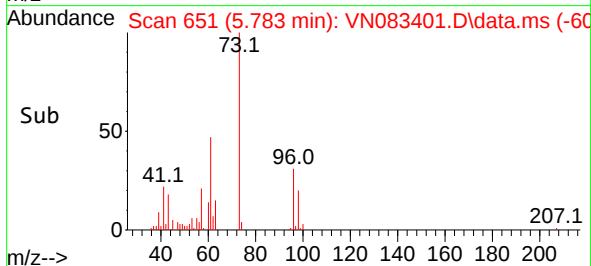
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 96 Resp: 3038  
Ion Ratio Lower Upper  
96 100  
61 153.1 123.4 185.2  
98 64.6 49.3 73.9

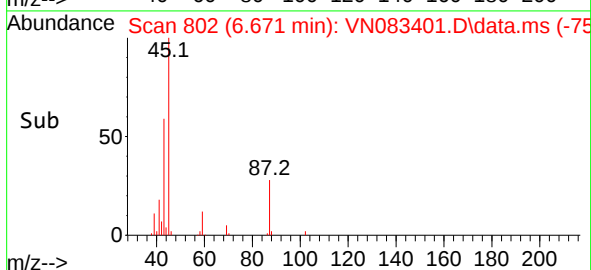
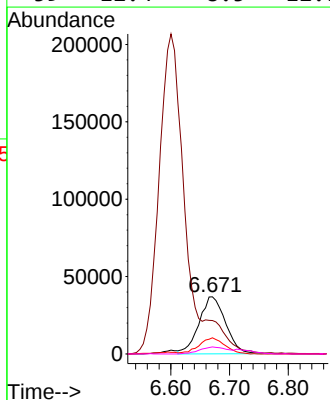
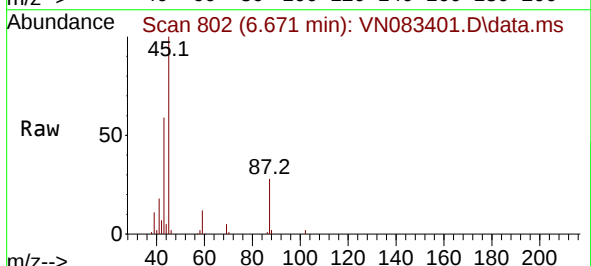
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#22  
Diisopropyl ether  
Concen: 17.375 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

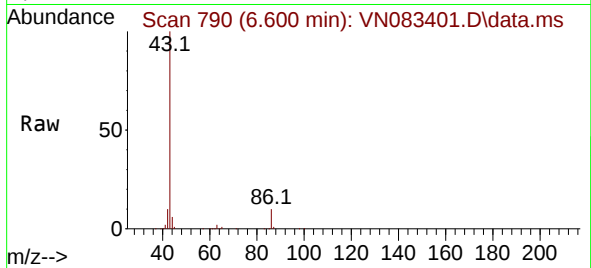
Tgt Ion: 45 Resp: 115225  
Ion Ratio Lower Upper  
45 100  
43 57.4 44.0 66.0  
87 28.4 19.7 29.5  
59 12.4 8.5 12.7





#23  
 Vinyl Acetate  
 Concen: 88.274 ug/l m  
 RT: 6.600 min Scan# 791  
 Delta R.T. -0.006 min  
 Lab File: VN083401.D  
 Acq: 20 Aug 2024 15:39

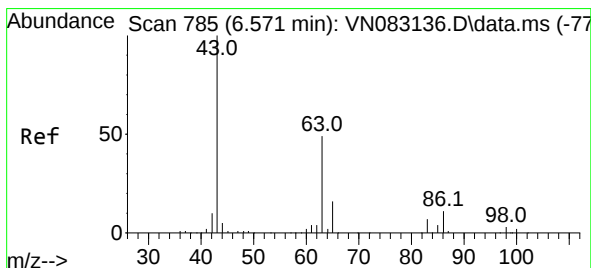
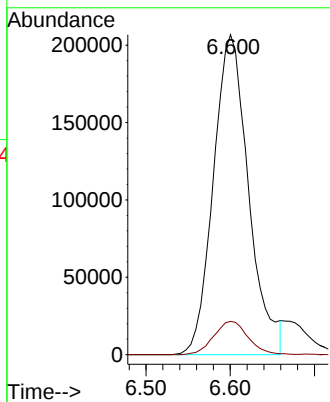
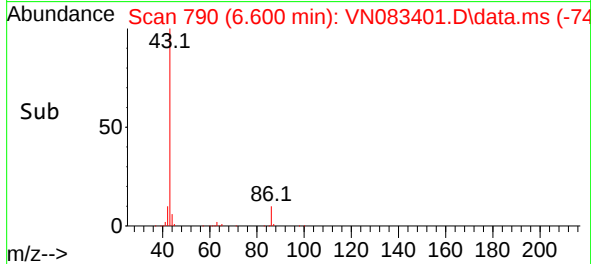
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0820MBS01



Tgt Ion: 43 Resp: 60003  
 Ion Ratio Lower Upper  
 43 100  
 86 10.4 7.3 10.9

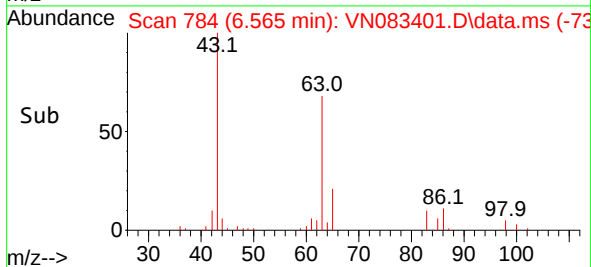
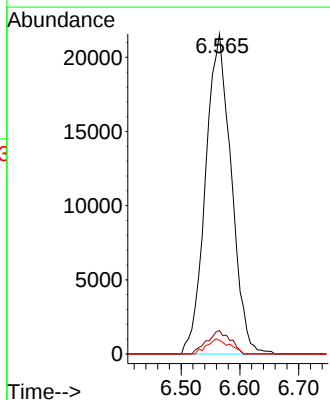
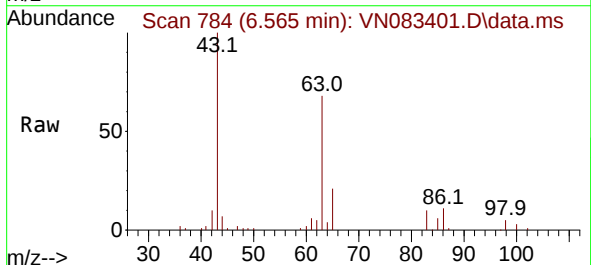
Manual Integrations  
 APPROVED

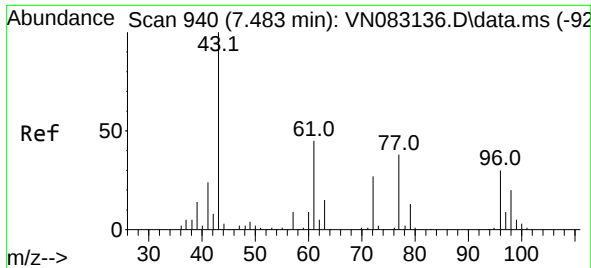
Reviewed By :Mahesh Dadoda 08/21/2024  
 Supervised By :Semsettin Yesilyurt 08/21/2024



#24  
 1,1-Dichloroethane  
 Concen: 18.140 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN083401.D  
 Acq: 20 Aug 2024 15:39

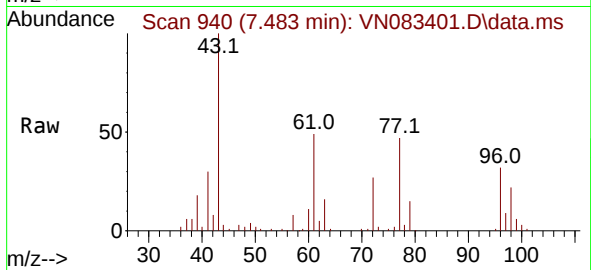
Tgt Ion: 63 Resp: 65571  
 Ion Ratio Lower Upper  
 63 100  
 98 7.3 3.3 9.9  
 100 4.3 2.0 6.0





#25  
2-Butanone  
Concen: 87.763 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

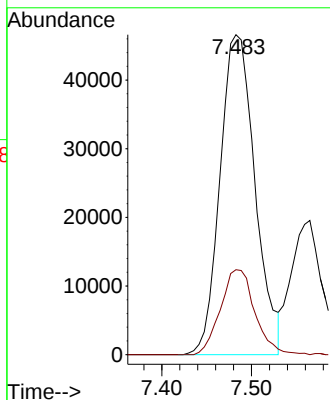
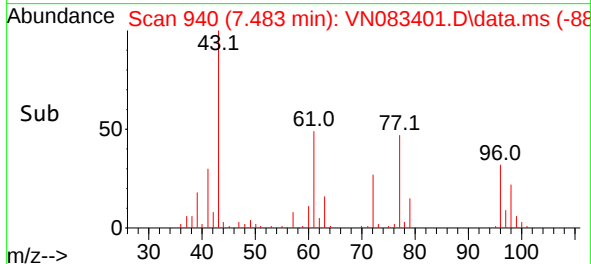
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



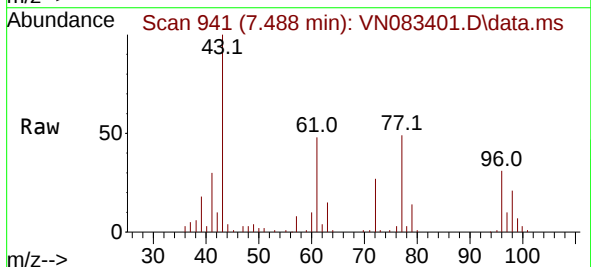
Tgt Ion: 43 Resp: 126409  
Ion Ratio Lower Upper  
43 100  
72 26.5 18.2 27.2

Manual Integrations  
APPROVED

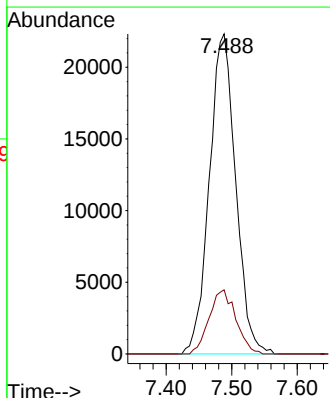
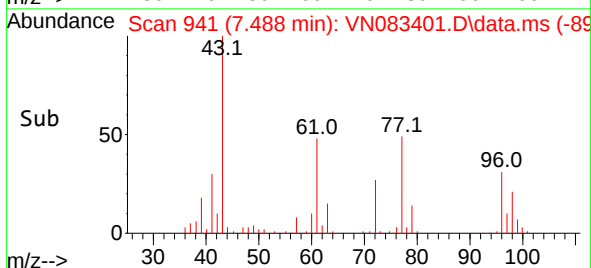
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

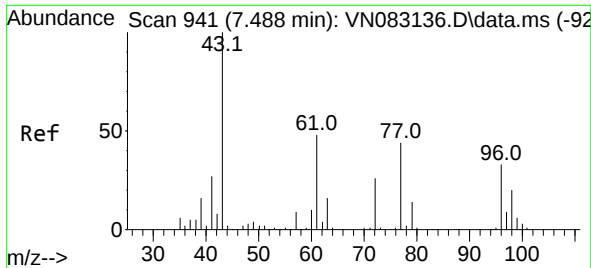


#26  
2,2-Dichloropropane  
Concen: 18.555 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



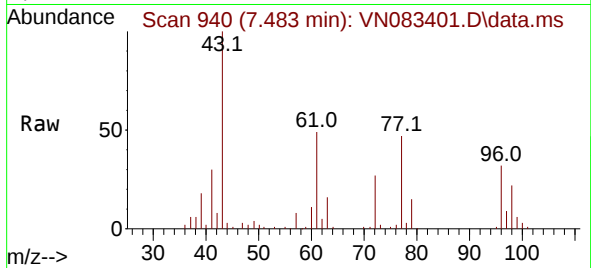
Tgt Ion: 77 Resp: 62288  
Ion Ratio Lower Upper  
77 100  
97 20.3 10.3 30.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 16.674 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN083401.D  
 Acq: 20 Aug 2024 15:39

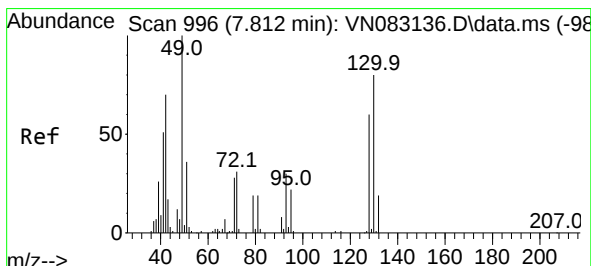
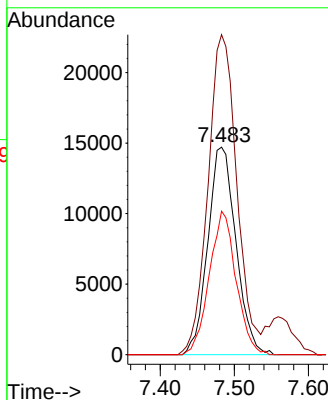
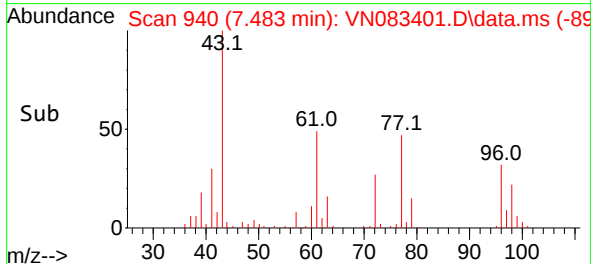
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0820MBS01



Tgt Ion: 96 Resp: 38824  
 Ion Ratio Lower Upper  
 96 100  
 61 158.0 0.0 329.6  
 98 65.8 0.0 128.6

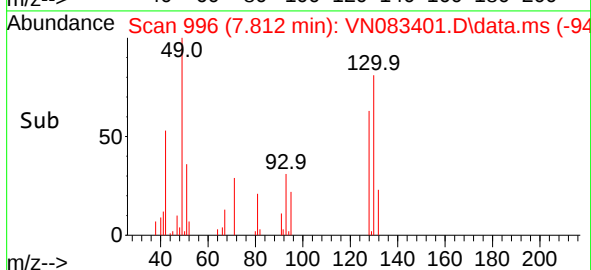
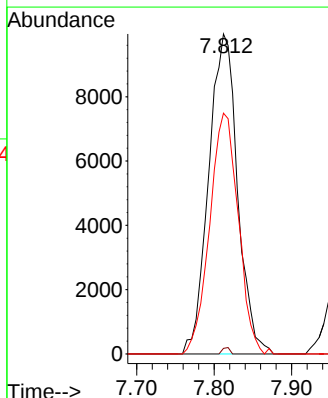
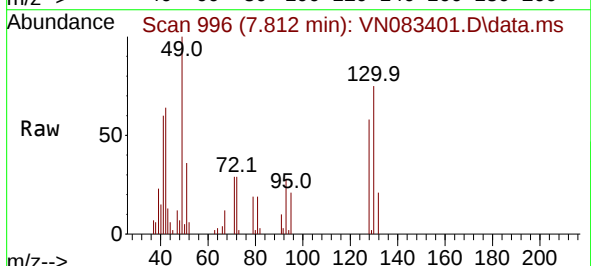
Manual Integrations  
 APPROVED

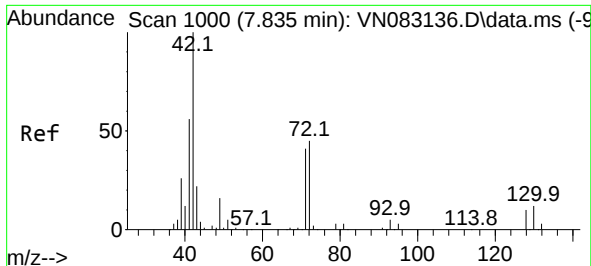
Reviewed By :Mahesh Dadoda 08/21/2024  
 Supervised By :Semsettin Yesilyurt 08/21/2024



#28  
 Bromochloromethane  
 Concen: 17.442 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN083401.D  
 Acq: 20 Aug 2024 15:39

Tgt Ion: 49 Resp: 25766  
 Ion Ratio Lower Upper  
 49 100  
 129 0.5 0.0 3.8  
 130 74.7 50.5 75.7





#29

Tetrahydrofuran

Concen: 78.205 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

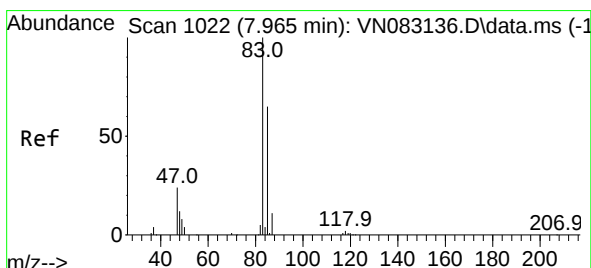
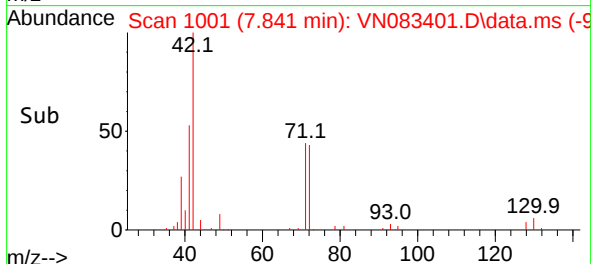
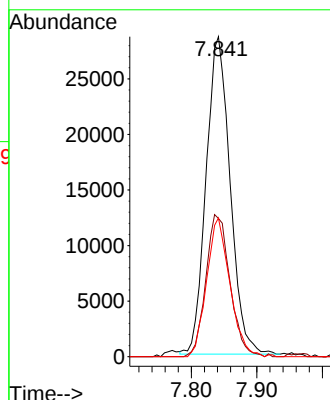
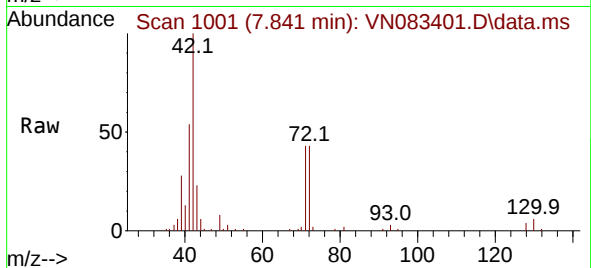
VN0820MBS01

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 72814 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 44.8  | 30.0  | 45.0  |
| 71       | 42.1  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#30

Chloroform

Concen: 18.708 ug/l

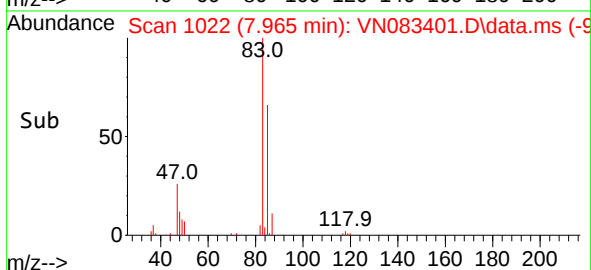
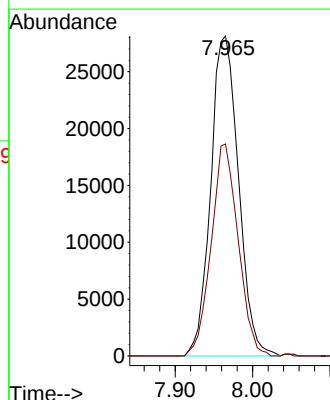
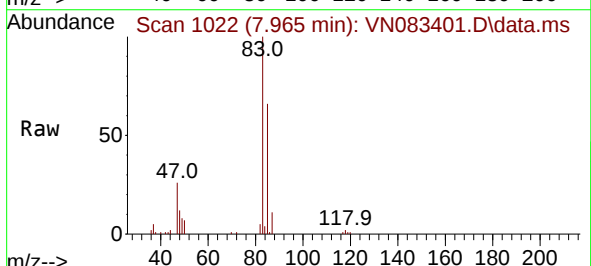
RT: 7.965 min Scan# 1022

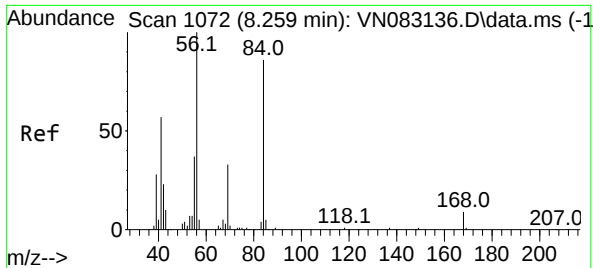
Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

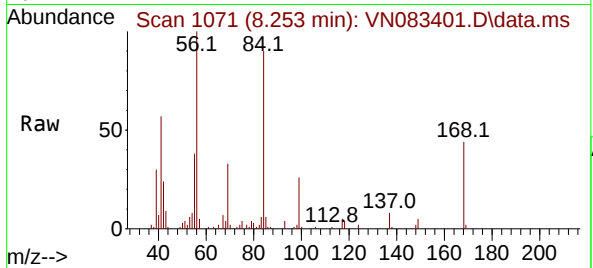
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 83    | Resp: | 70255 |
| Ion      | Ratio | Lower | Upper |
| 83       | 100   |       |       |
| 85       | 66.3  | 50.9  | 76.3  |





#31  
Cyclohexane  
Concen: 15.731 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

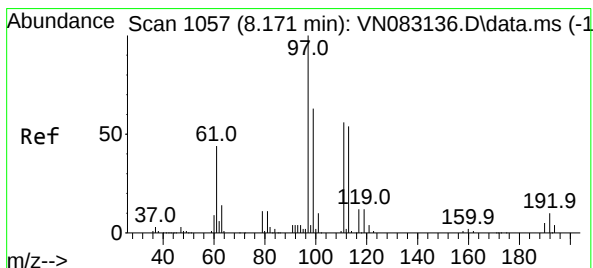
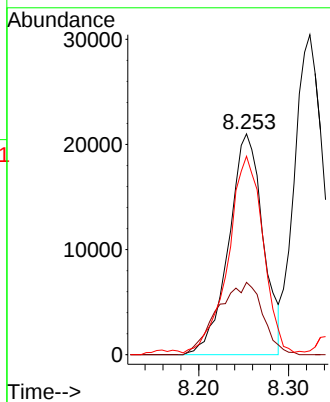
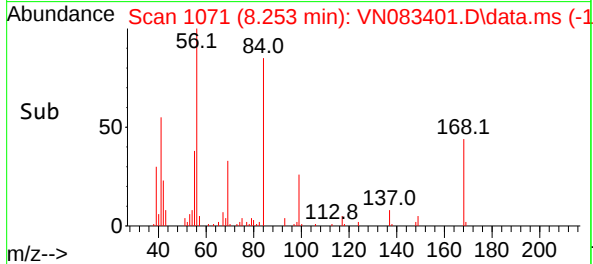
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 56 Resp: 5588  
Ion Ratio Lower Upper  
56 100  
69 32.8 24.5 36.7  
84 88.2 66.0 99.0

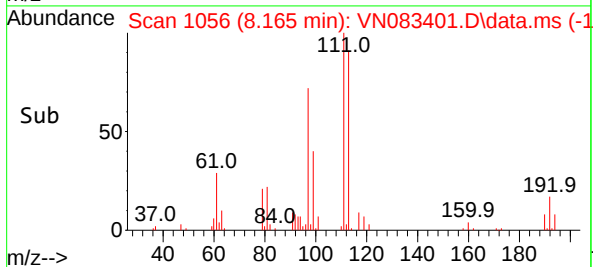
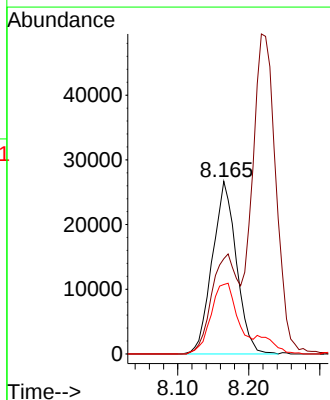
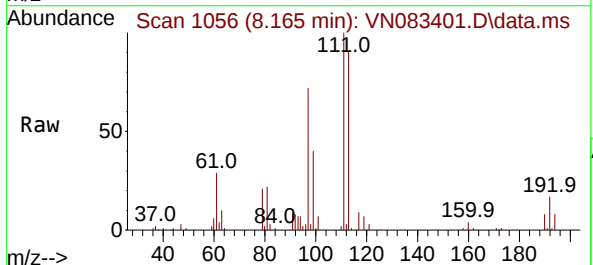
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#32  
1,1,1-Trichloroethane  
Concen: 17.660 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Tgt Ion: 97 Resp: 62775  
Ion Ratio Lower Upper  
97 100  
99 62.7 52.0 78.0  
61 46.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 47.801 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.005 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

VN0820MBS01

Tgt Ion: 65 Resp: 114588

Ion Ratio Lower Upper

65 100

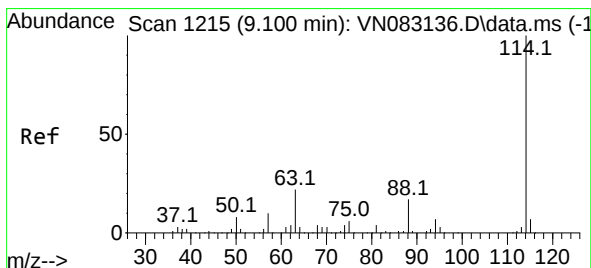
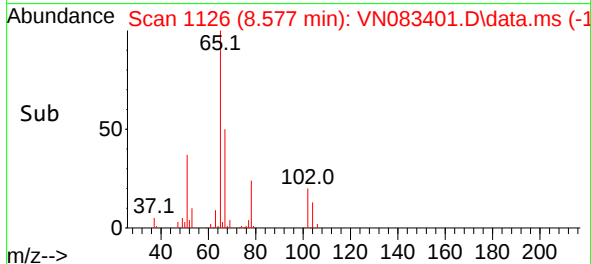
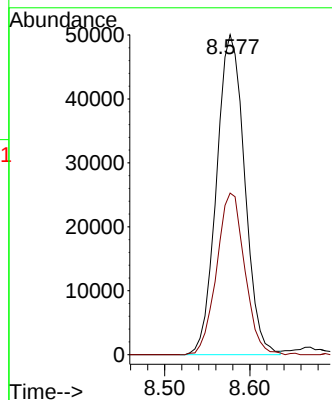
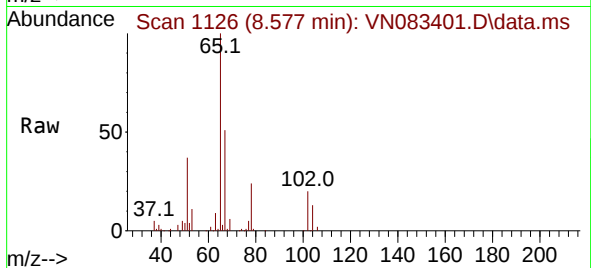
67 50.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

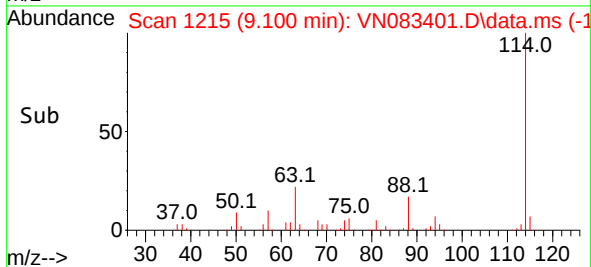
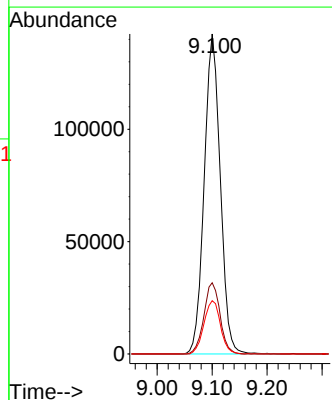
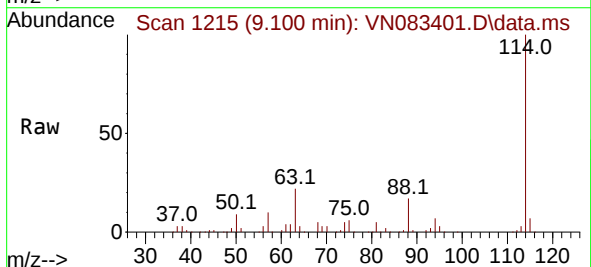
Tgt Ion:114 Resp: 288823

Ion Ratio Lower Upper

114 100

63 22.3 0.0 44.6

88 16.7 0.0 31.4





#35

Dibromofluoromethane

Concen: 45.977 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

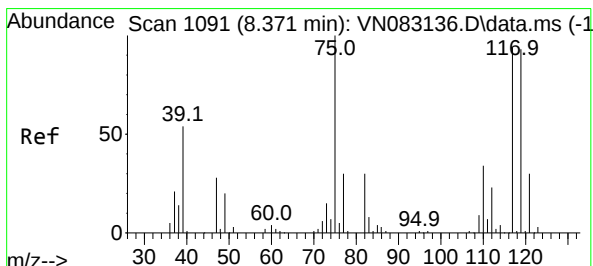
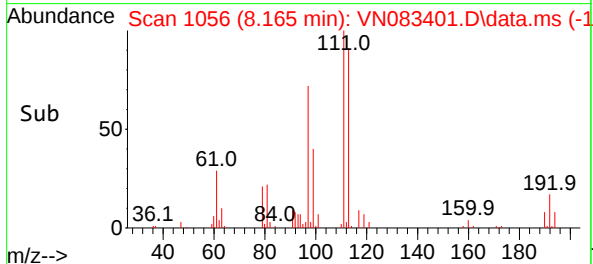
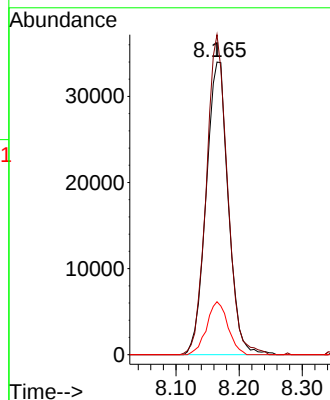
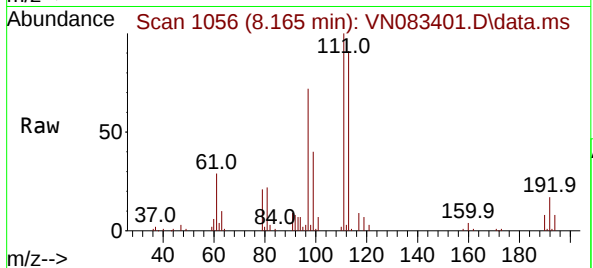
VN0820MBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 8288  |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 104.3 | 82.4  | 123.6 |
| 192       | 17.3  | 14.9  | 22.3  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#36

1,1-Dichloropropene

Concen: 16.712 ug/l

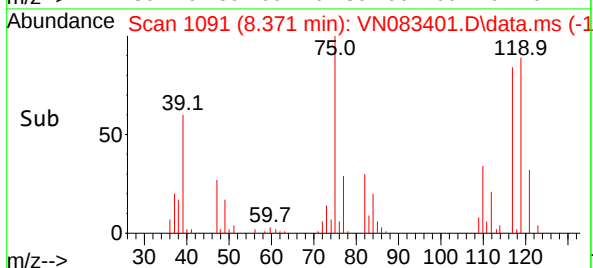
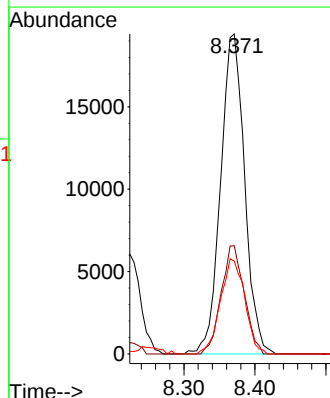
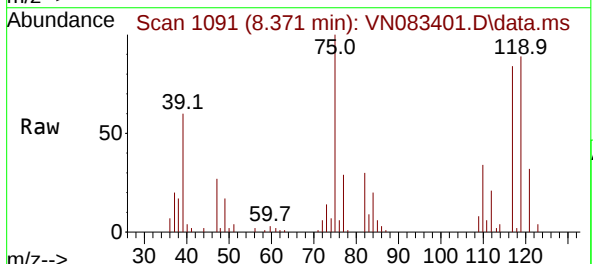
RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 45575 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 32.5  | 16.3  | 48.9  |
| 77        | 30.1  | 24.6  | 37.0  |





#37

Ethyl Acetate

Concen: 16.298 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083401.D

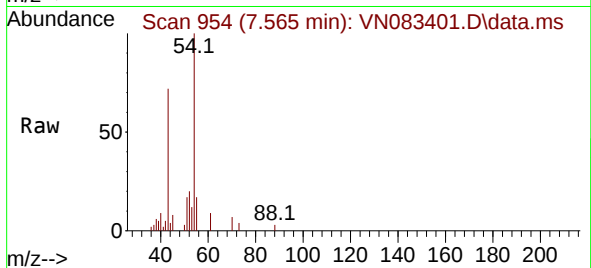
Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

VN0820MBS01

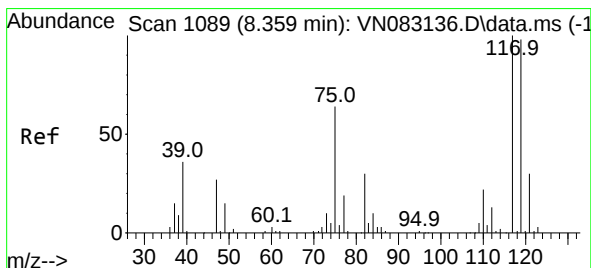
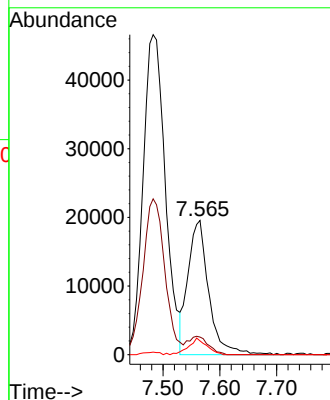
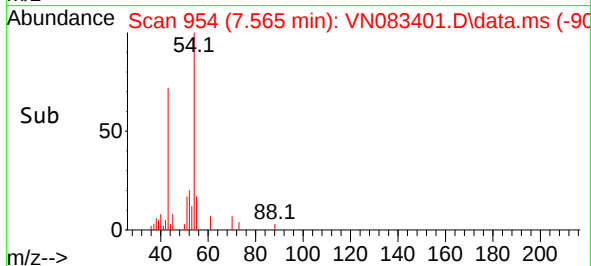


|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 43    | Resp: | 4976  |
| Ion      | Ratio | Lower | Upper |
| 43       | 100   |       |       |
| 61       | 13.4  | 9.3   | 13.9  |
| 70       | 10.6  | 7.0   | 10.6  |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#38

Carbon Tetrachloride

Concen: 17.383 ug/l

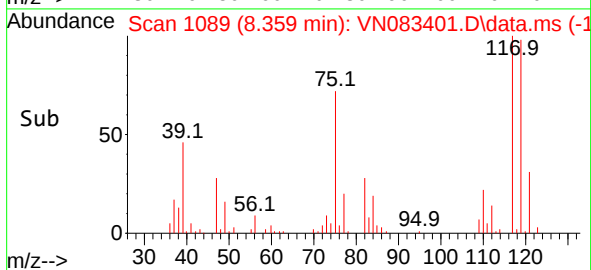
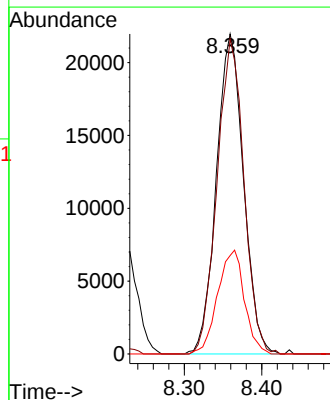
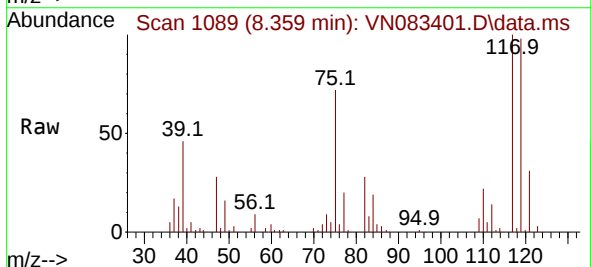
RT: 8.359 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 117   | Resp: | 53394 |
| Ion      | Ratio | Lower | Upper |
| 117      | 100   |       |       |
| 119      | 98.5  | 74.9  | 112.3 |
| 121      | 30.8  | 24.3  | 36.5  |





#39

Methylcyclohexane

Concen: 15.341 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

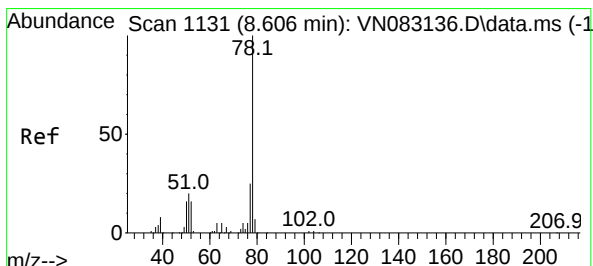
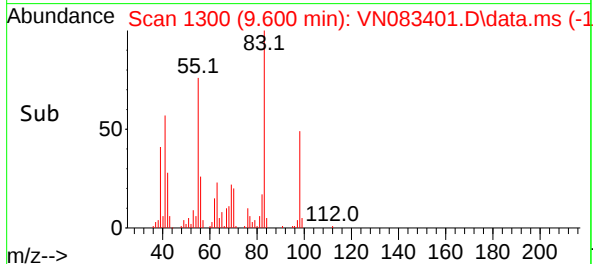
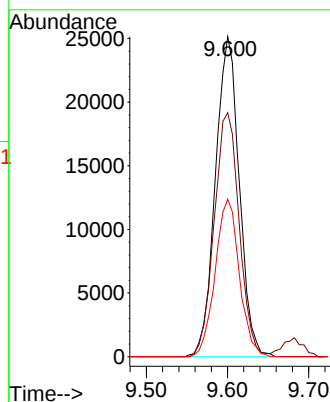
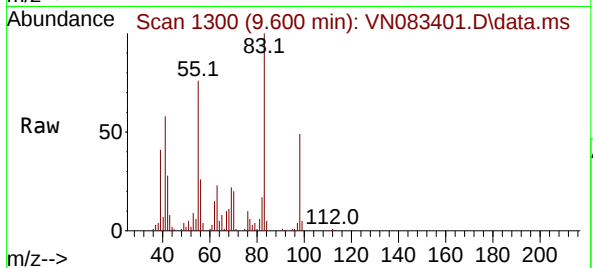
VN0820MBS01

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 83    | Resp: | 5138 |
| Ion Ratio | Lower | Upper |      |
| 83        | 100   |       |      |
| 55        | 76.2  | 66.4  | 99.6 |
| 98        | 49.2  | 40.7  | 61.1 |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#40

Benzene

Concen: 17.849 ug/l

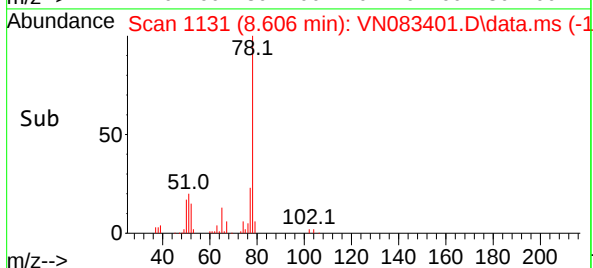
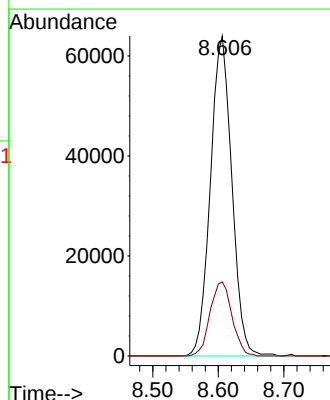
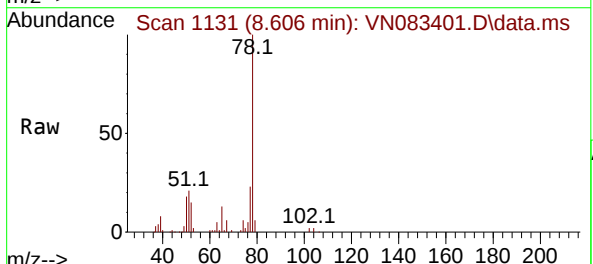
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

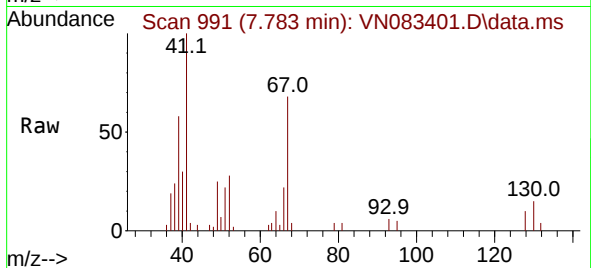
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 145011 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 23.2  | 19.0  | 28.4   |





#41  
Methacrylonitrile  
Concen: 15.739 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

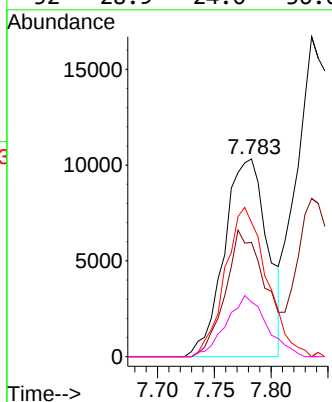
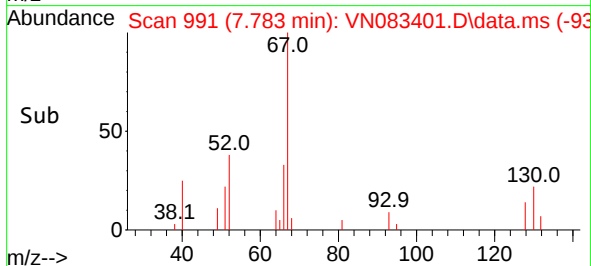
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 41 Resp: 2732  
Ion Ratio Lower Upper  
41 100  
39 57.7 45.5 68.3  
67 72.7 50.5 75.7  
52 28.9 24.0 36.0

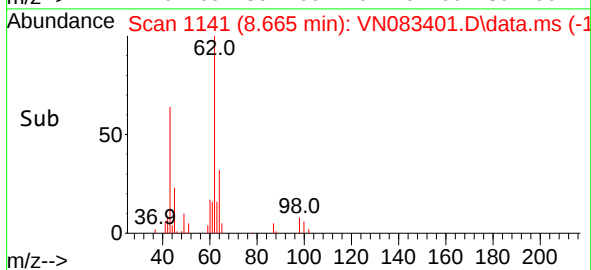
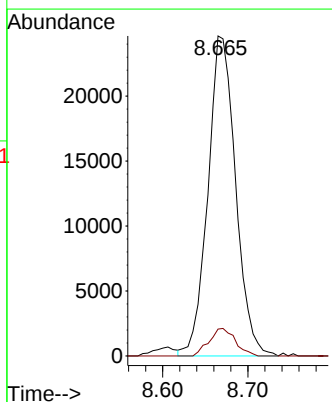
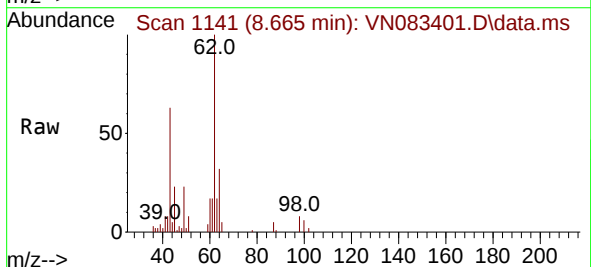
Manual Integrations  
APPROVED

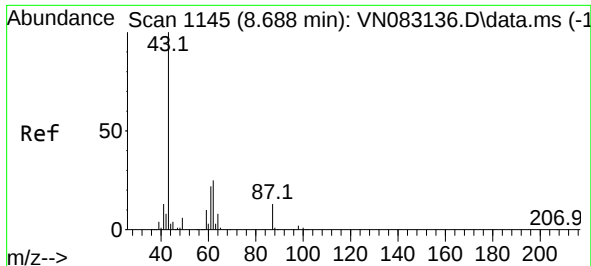
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#42  
1,2-Dichloroethane  
Concen: 18.810 ug/l  
RT: 8.665 min Scan# 1141  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

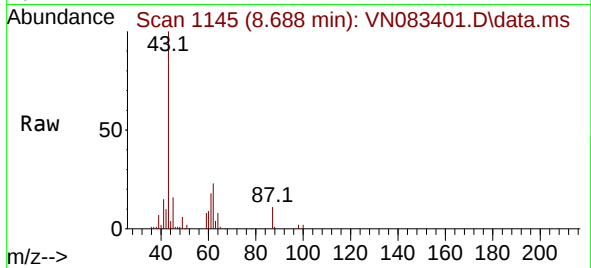
Tgt Ion: 62 Resp: 55666  
Ion Ratio Lower Upper  
62 100  
98 8.1 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 24.725 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

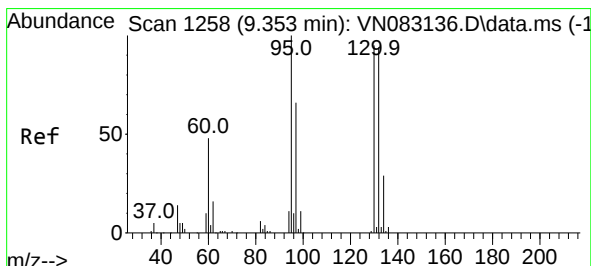
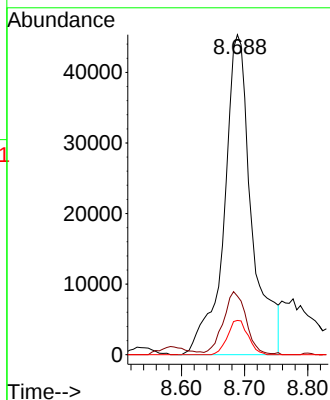
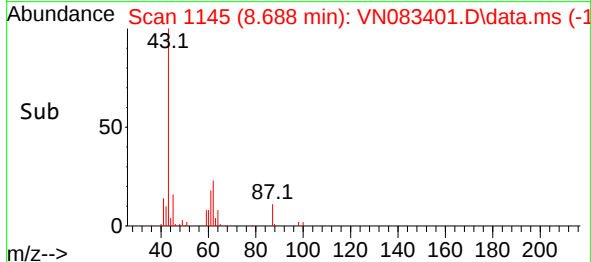
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 43 Resp: 137558  
Ion Ratio Lower Upper  
43 100  
61 16.5 17.8 26.6  
87 8.0 8.2 12.2

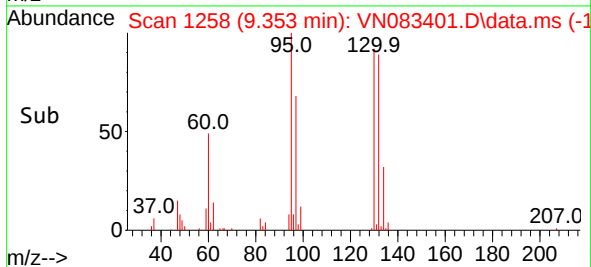
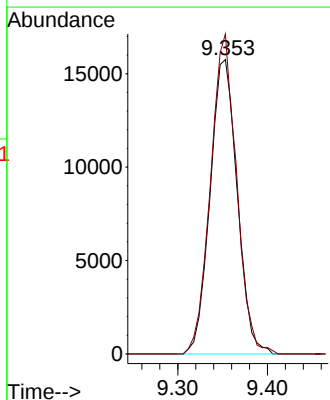
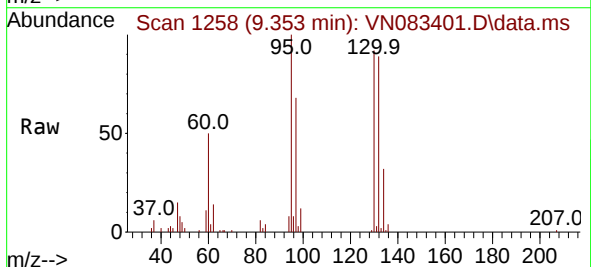
Manual Integrations  
APPROVED

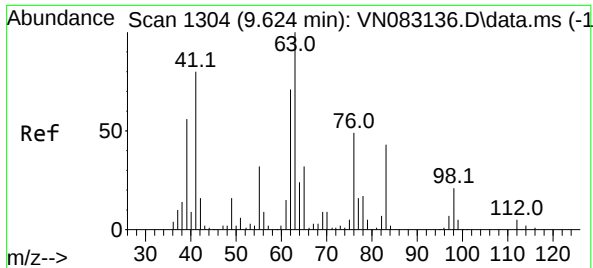
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#44  
Trichloroethene  
Concen: 17.098 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Tgt Ion:130 Resp: 33063  
Ion Ratio Lower Upper  
130 100  
95 108.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.801 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

VN0820MBS01

Tgt Ion: 63 Resp: 36250

Ion Ratio Lower Upper

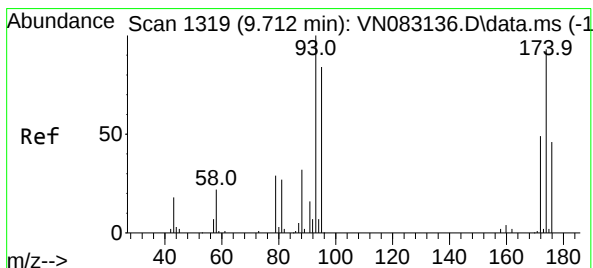
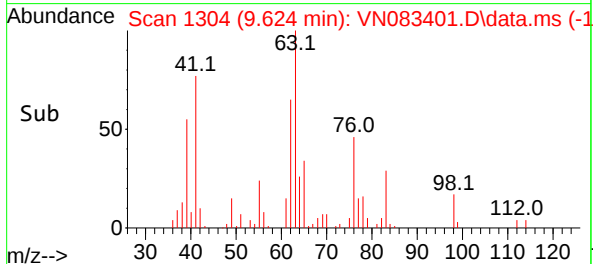
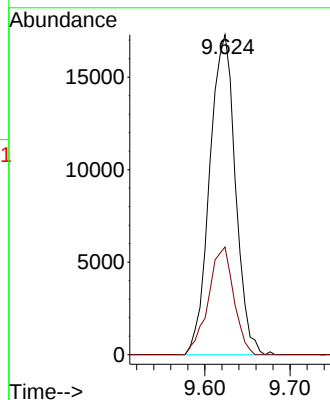
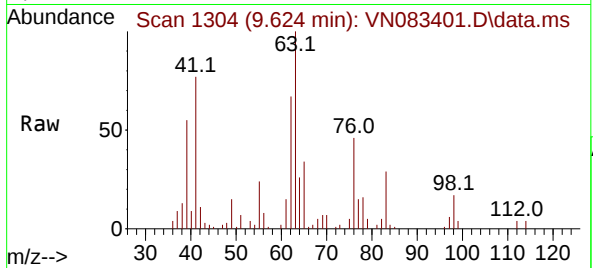
63 100

65 33.7 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#46

Dibromomethane

Concen: 18.504 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

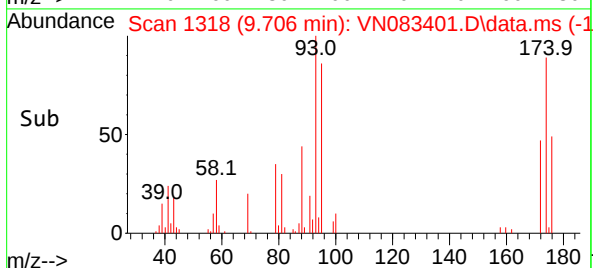
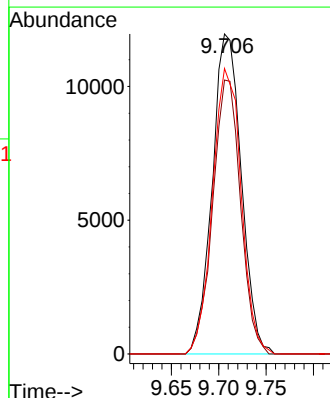
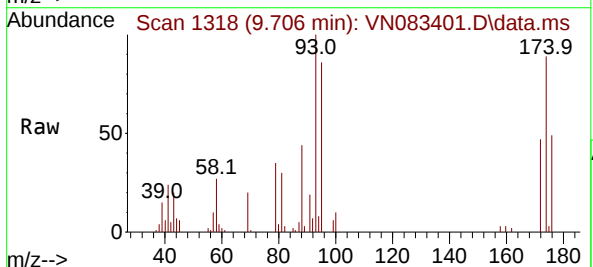
Tgt Ion: 93 Resp: 25541

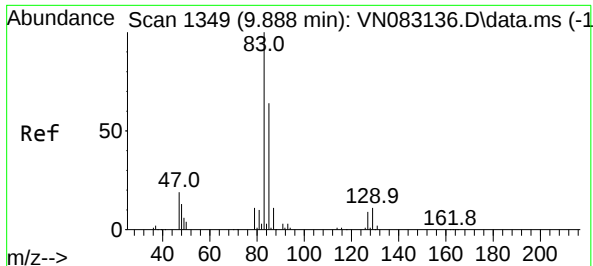
Ion Ratio Lower Upper

93 100

95 82.0 65.8 98.6

174 88.1 71.7 107.5





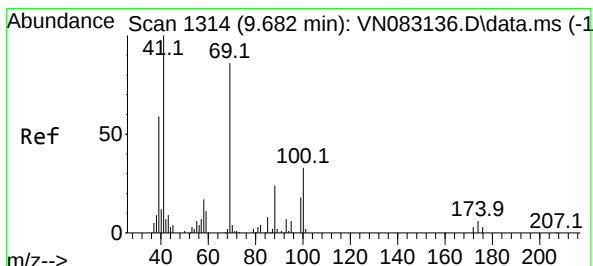
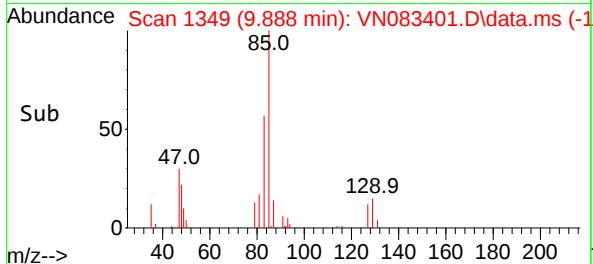
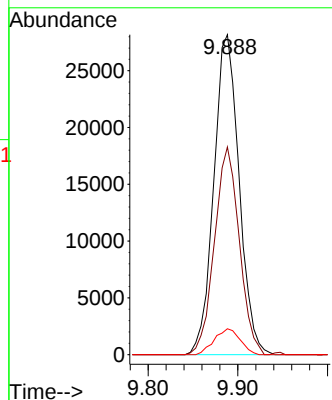
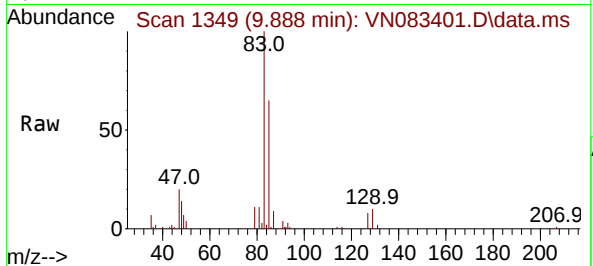
#47  
Bromodichloromethane  
Concen: 17.783 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion: 83 Resp: 55114  
Ion Ratio Lower Upper  
83 100  
85 64.9 51.1 76.7  
127 8.1 7.2 10.8

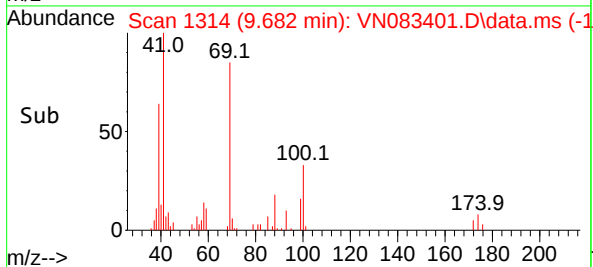
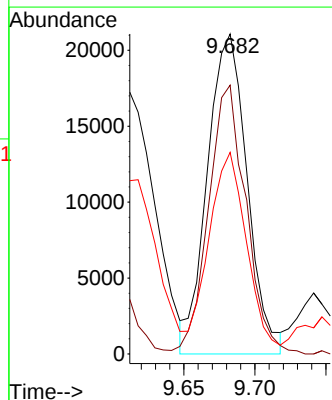
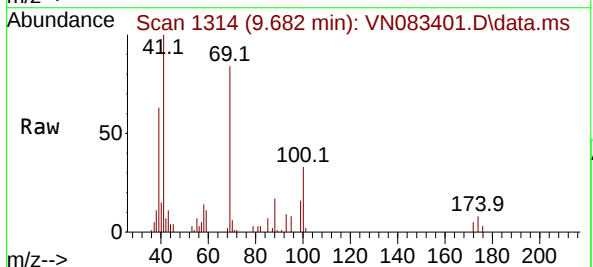
Manual Integrations  
APPROVED

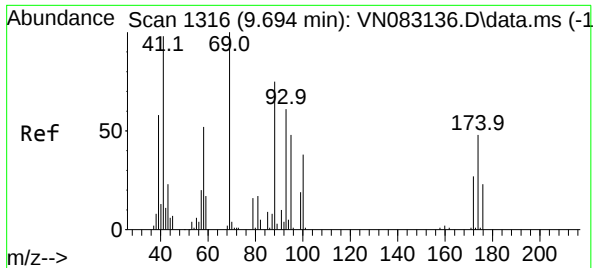
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#48  
Methyl methacrylate  
Concen: 16.254 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Tgt Ion: 41 Resp: 41031  
Ion Ratio Lower Upper  
41 100  
69 79.4 56.3 84.5  
39 61.2 50.3 75.5





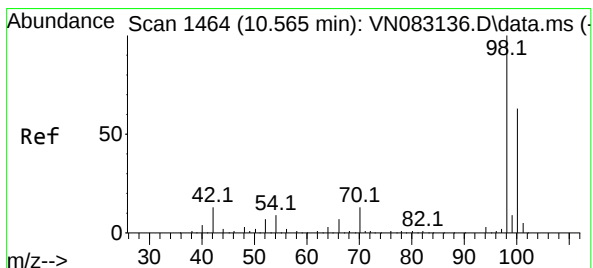
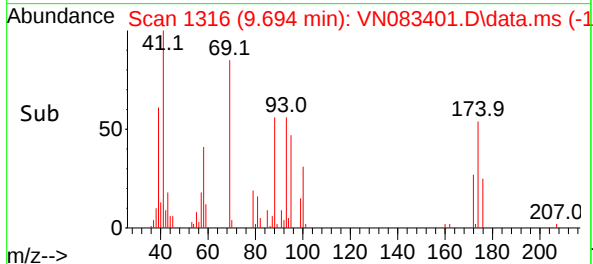
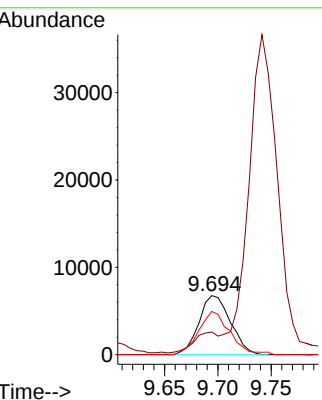
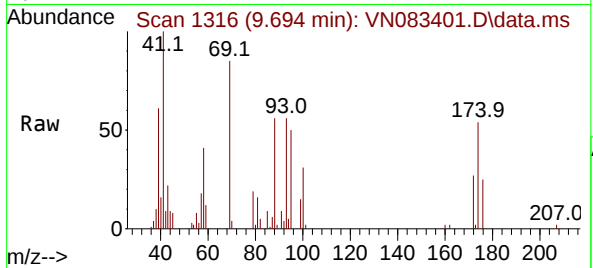
#49  
1,4-Dioxane  
Concen: 305.272 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion: 88 Resp: 1390  
Ion Ratio Lower Upper  
88 100  
43 27.3 27.8 41.8  
58 72.7 59.4 89.0

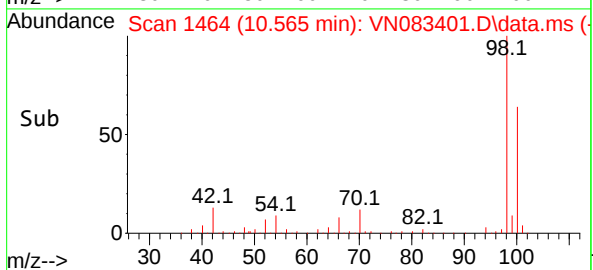
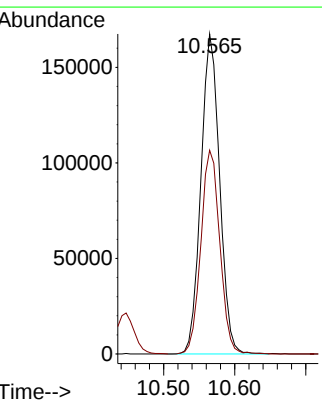
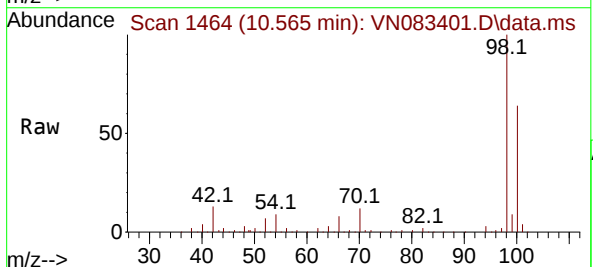
Manual Integrations  
APPROVED

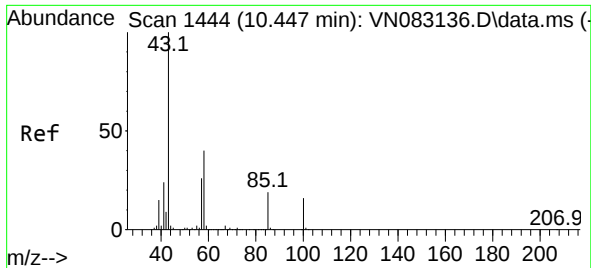
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#50  
Toluene-d8  
Concen: 45.409 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

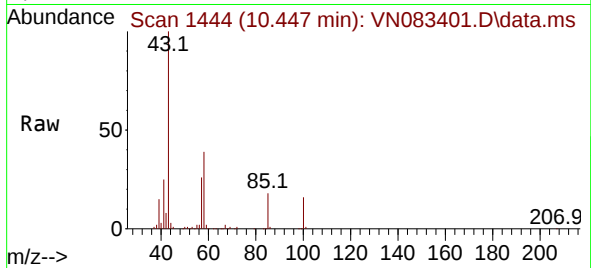
Tgt Ion: 98 Resp: 305368  
Ion Ratio Lower Upper  
98 100  
100 64.7 51.5 77.3





#51  
4-Methyl-2-Pentanone  
Concen: 86.987 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

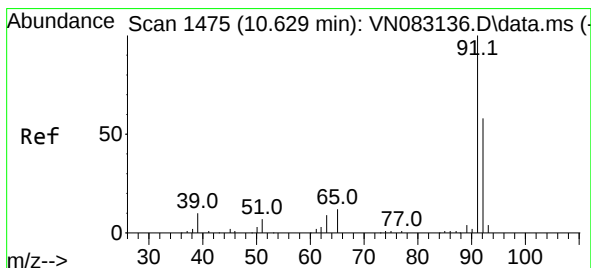
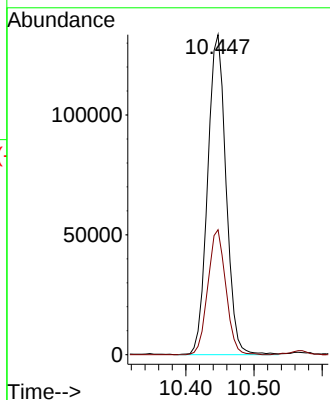
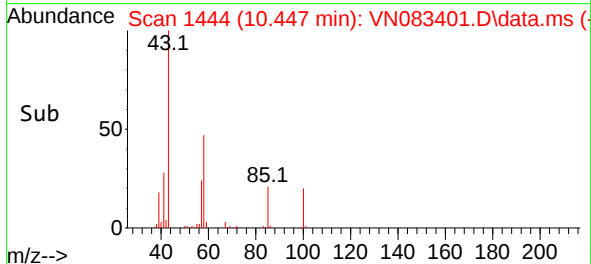
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



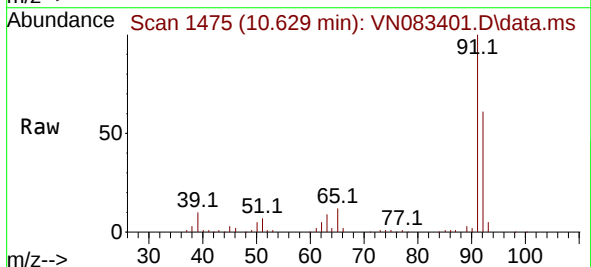
Tgt Ion: 43 Resp: 251170  
Ion Ratio Lower Upper  
43 100  
58 38.1 28.2 42.4

Manual Integrations  
APPROVED

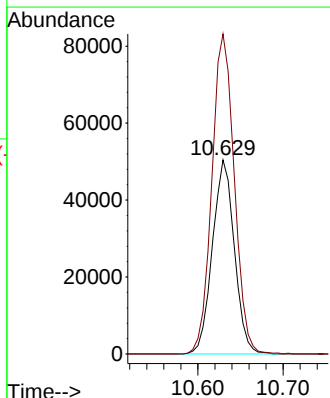
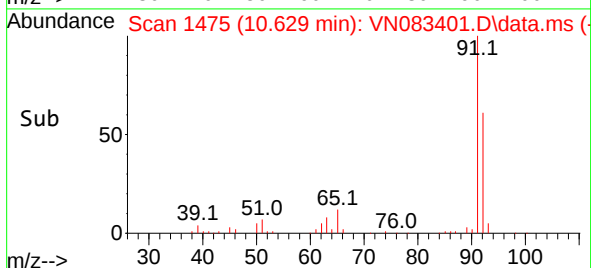
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

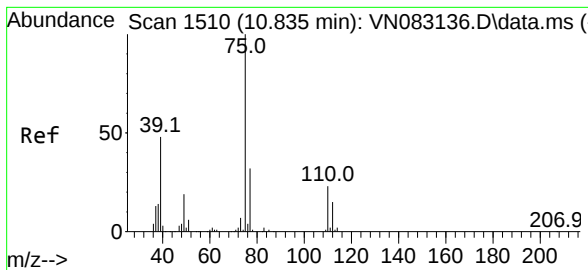


#52  
Toluene  
Concen: 17.601 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



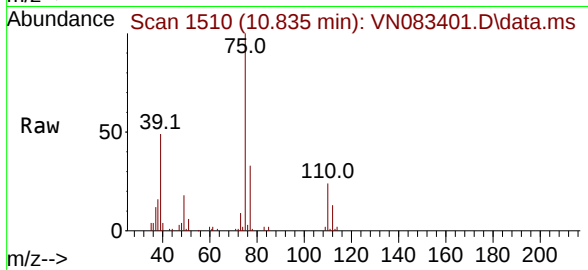
Tgt Ion: 92 Resp: 90349  
Ion Ratio Lower Upper  
92 100  
91 168.4 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 17.216 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

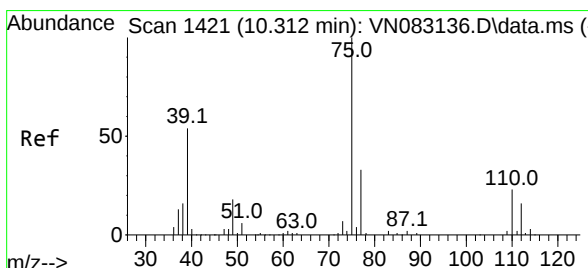
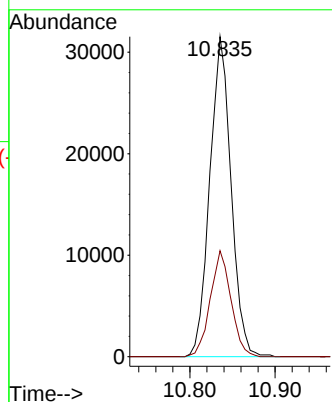
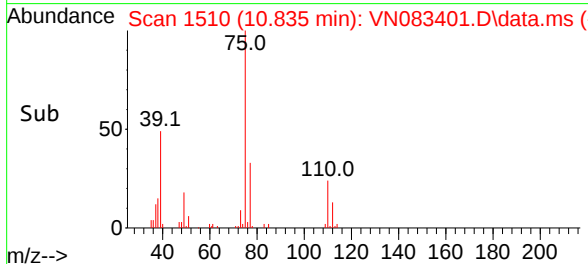
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



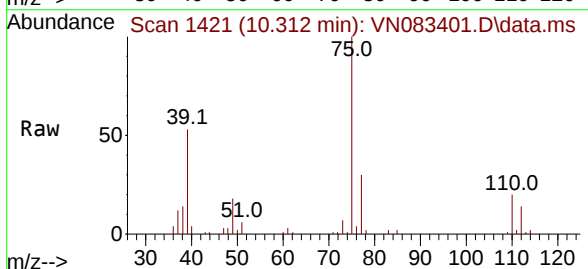
Tgt Ion: 75 Resp: 54810  
Ion Ratio Lower Upper  
75 100  
77 33.1 25.7 38.5

Manual Integrations  
APPROVED

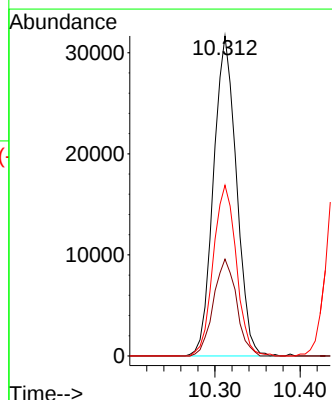
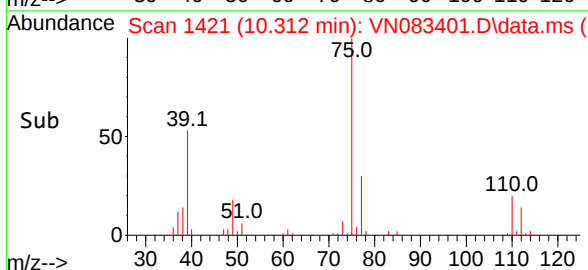
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

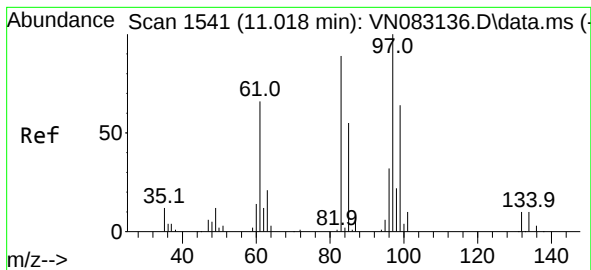


#54  
cis-1,3-Dichloropropene  
Concen: 17.462 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



Tgt Ion: 75 Resp: 59131  
Ion Ratio Lower Upper  
75 100  
77 30.3 24.3 36.5  
39 53.4 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 18.482 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

VN0820MBS01

Tgt Ion: 97 Resp: 3399

Ion Ratio Lower Upper

97 100

83 87.8 71.4 107.0

85 55.3 45.8 68.6

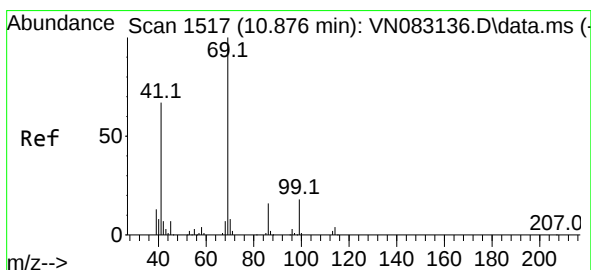
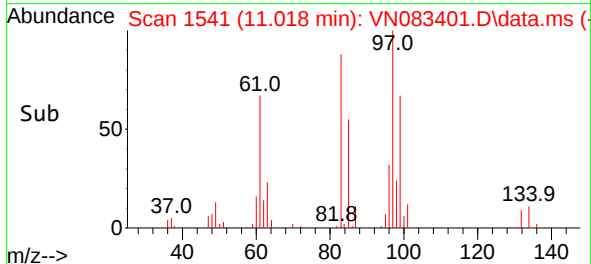
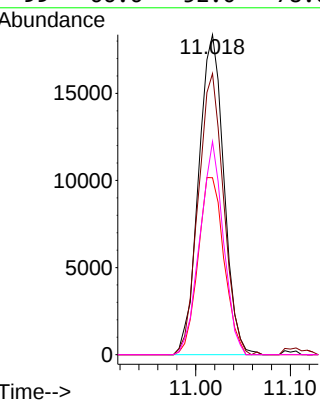
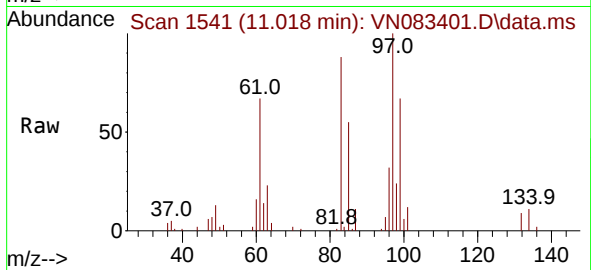
99 66.6 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#56

Ethyl methacrylate

Concen: 16.292 ug/l

RT: 10.877 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

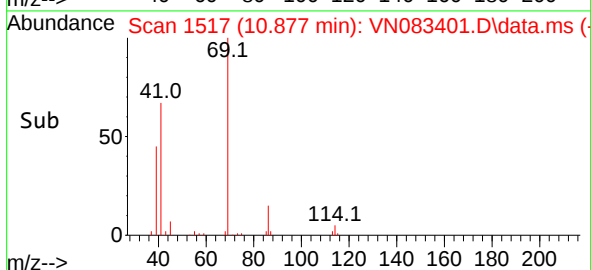
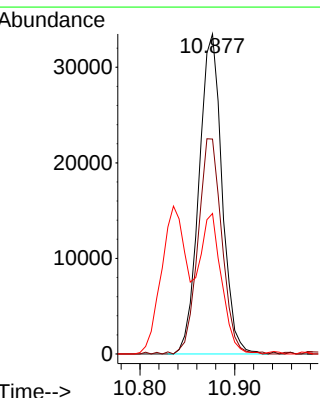
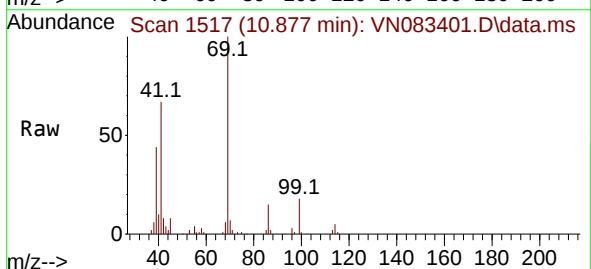
Tgt Ion: 69 Resp: 56500

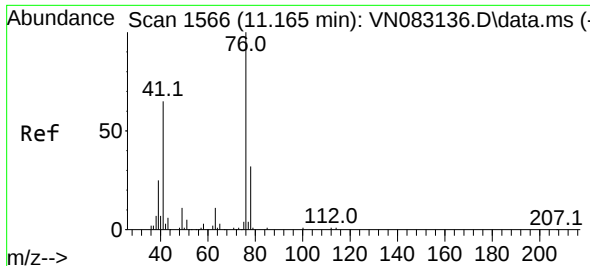
Ion Ratio Lower Upper

69 100

41 69.7 63.4 95.2

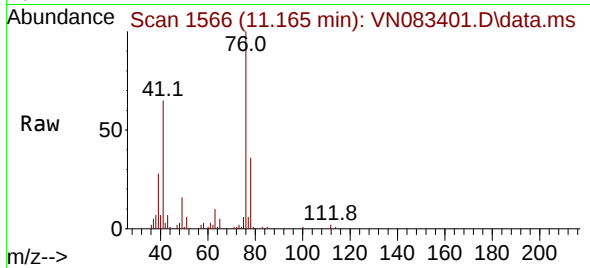
39 43.2 37.4 56.0





#57  
1,3-Dichloropropane  
Concen: 18.385 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

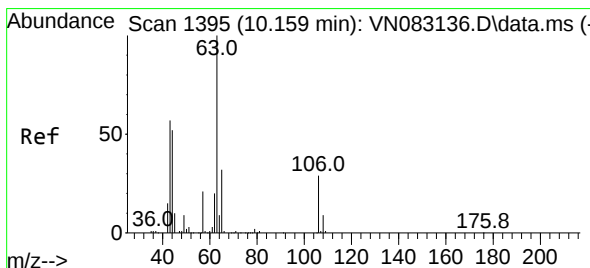
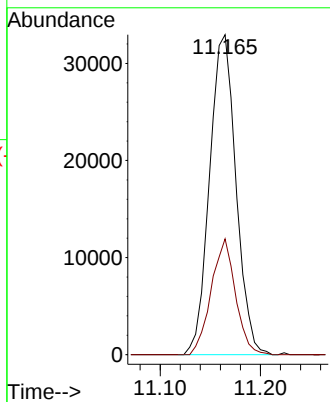
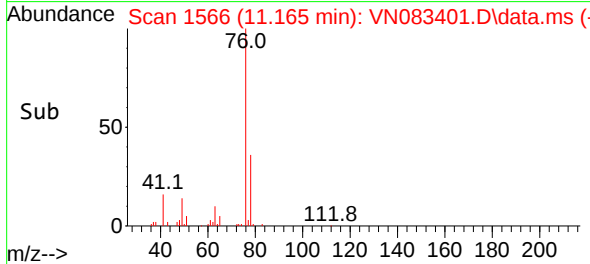
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 76 Resp: 6028  
Ion Ratio Lower Upper  
76 100  
78 33.3 25.6 38.4

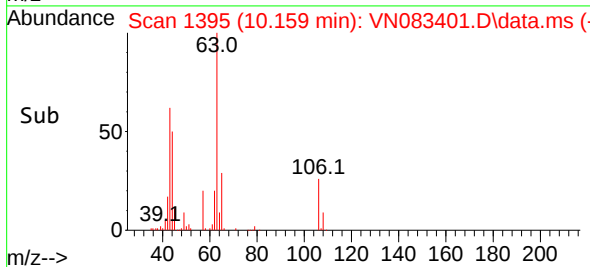
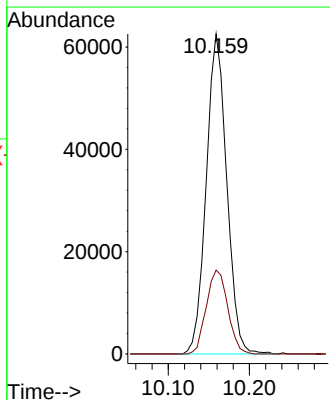
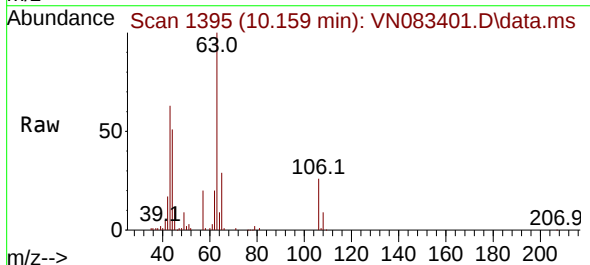
Manual Integrations  
APPROVED

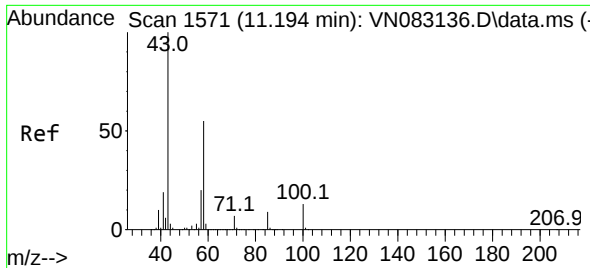
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 74.744 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

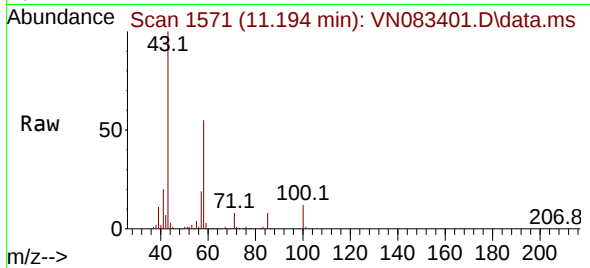
Tgt Ion: 63 Resp: 109565  
Ion Ratio Lower Upper  
63 100  
106 27.4 21.4 32.0





#59  
2-Hexanone  
Concen: 85.816 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

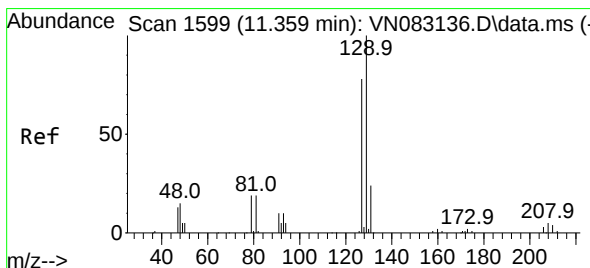
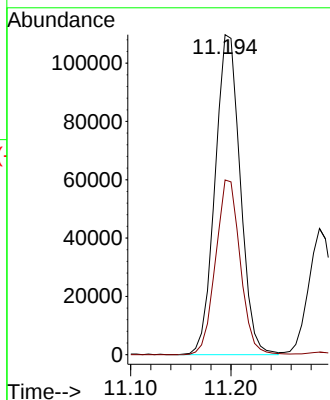
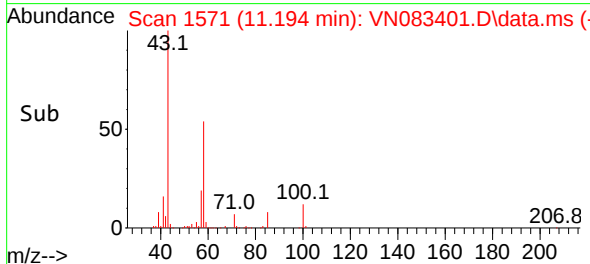
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 43 Resp: 191699  
Ion Ratio Lower Upper  
43 100  
58 53.4 24.6 73.8

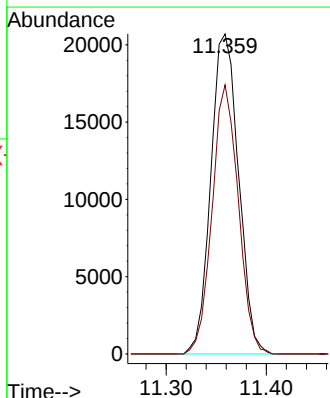
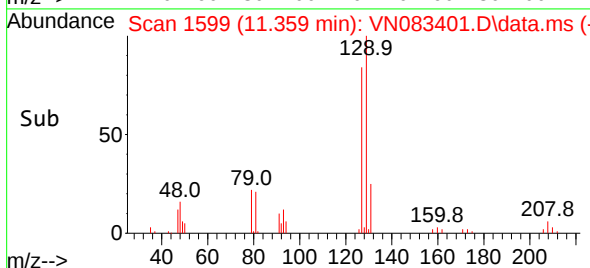
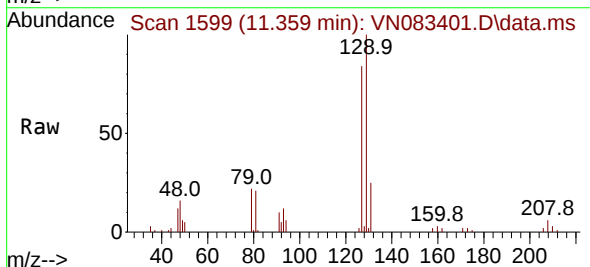
Manual Integrations  
APPROVED

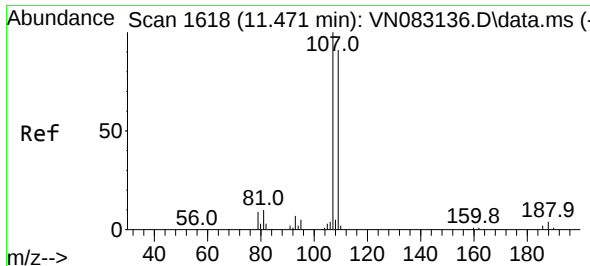
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#60  
Dibromochloromethane  
Concen: 17.919 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

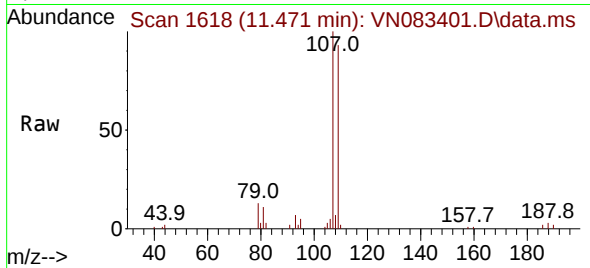
Tgt Ion:129 Resp: 39853  
Ion Ratio Lower Upper  
129 100  
127 79.3 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 17.404 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

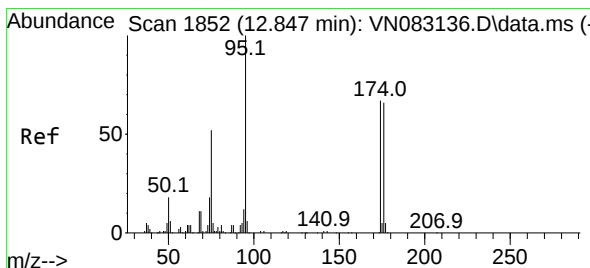
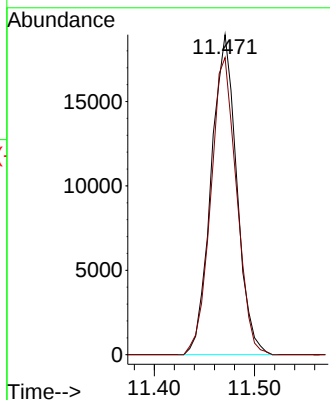
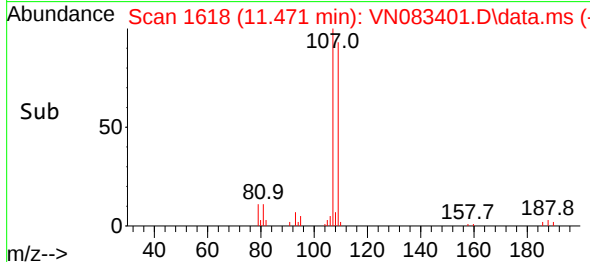
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



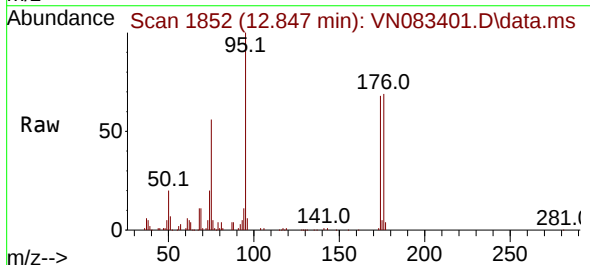
Tgt Ion:107 Resp: 3363  
Ion Ratio Lower Upper  
107 100  
109 93.6 73.7 110.5

Manual Integrations  
APPROVED

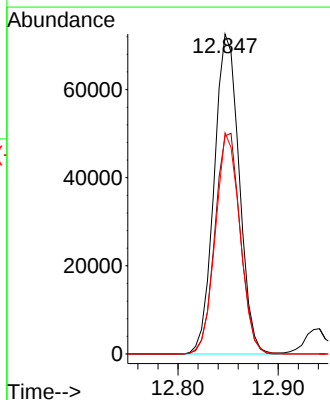
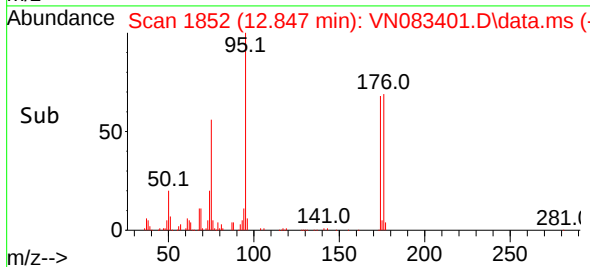
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

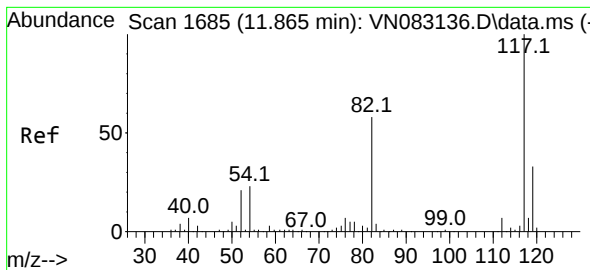


#62  
4-Bromofluorobenzene  
Concen: 47.966 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



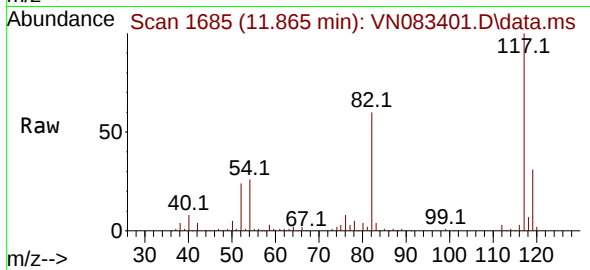
Tgt Ion: 95 Resp: 125752  
Ion Ratio Lower Upper  
95 100  
174 69.8 0.0 159.2  
176 67.8 0.0 147.6





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

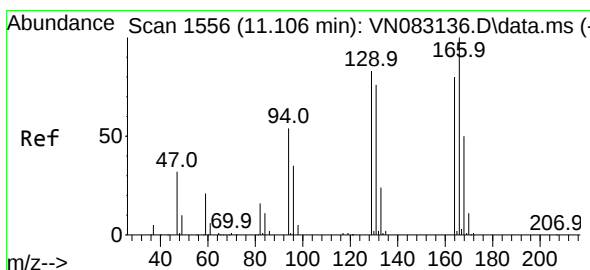
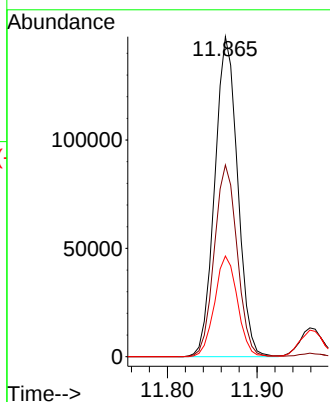
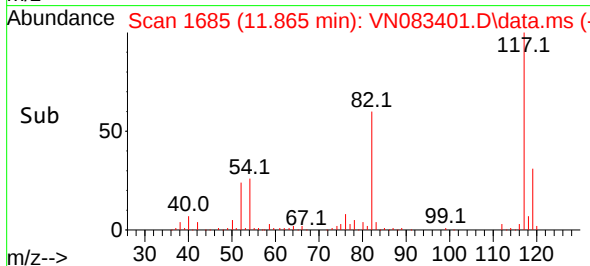
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion:117 Resp: 261400  
Ion Ratio Lower Upper  
117 100  
82 59.9 47.5 71.3  
119 31.4 25.6 38.4

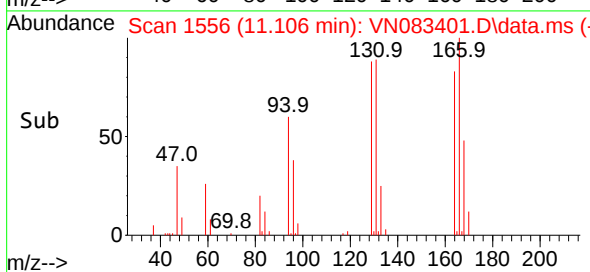
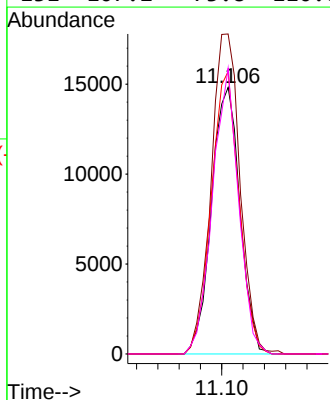
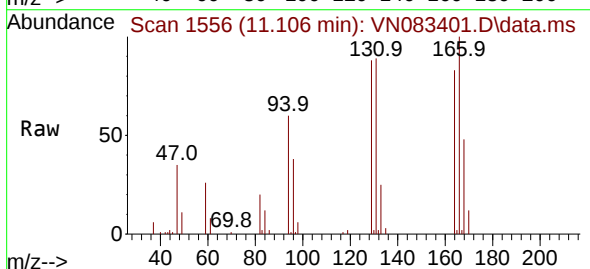
Manual Integrations  
APPROVED

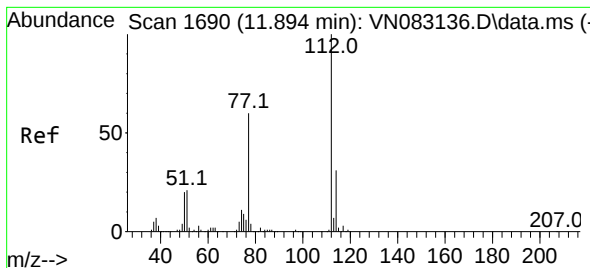
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#64  
Tetrachloroethene  
Concen: 15.852 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

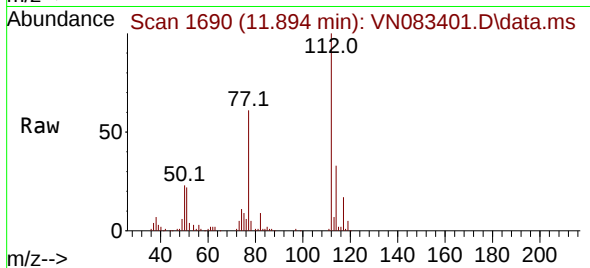
Tgt Ion:164 Resp: 27443  
Ion Ratio Lower Upper  
164 100  
166 120.1 101.4 152.0  
129 105.9 75.7 113.5  
131 107.2 73.8 110.6





#65  
Chlorobenzene  
Concen: 16.712 ug/l  
RT: 11.894 min Scan# 11894  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

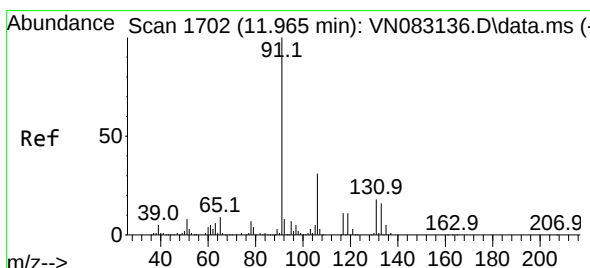
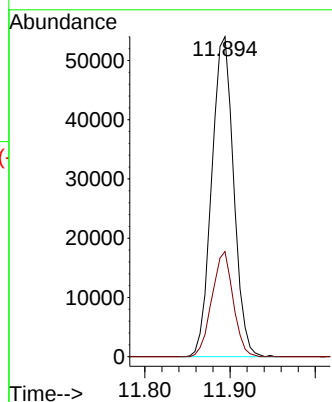
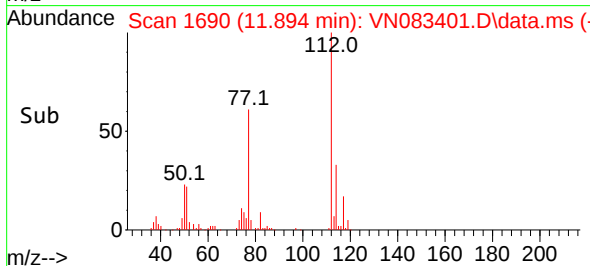
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



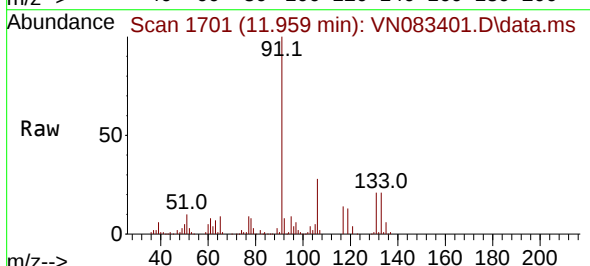
Tgt Ion:112 Resp: 96538  
Ion Ratio Lower Upper  
112 100  
114 32.9 26.2 39.2

Manual Integrations  
APPROVED

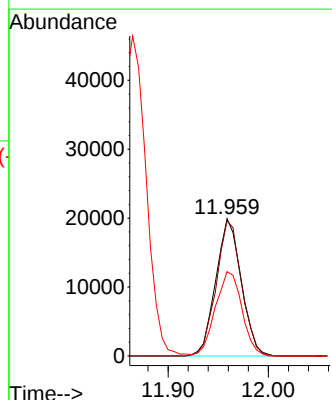
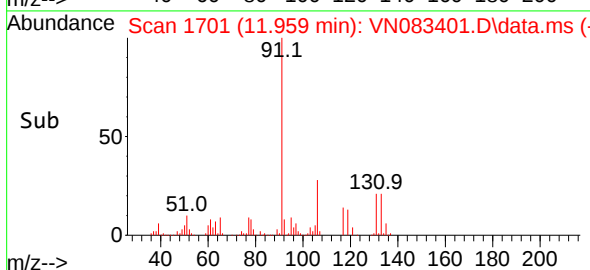
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

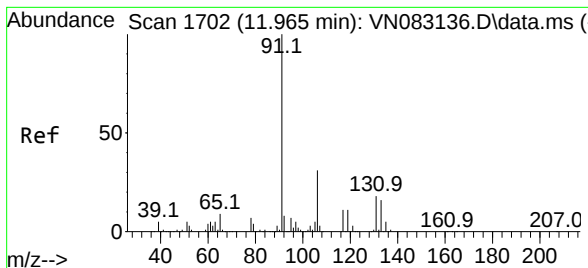


#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.249 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



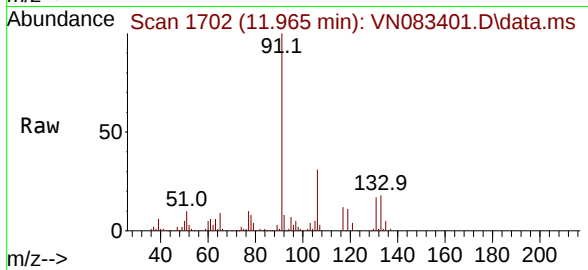
Tgt Ion:131 Resp: 35141  
Ion Ratio Lower Upper  
131 100  
133 97.5 47.3 142.0  
119 63.7 32.5 97.4





#67  
Ethyl Benzene  
Concen: 16.341 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

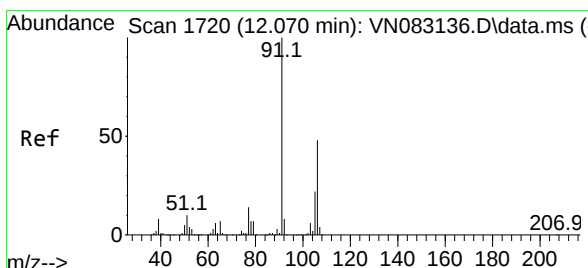
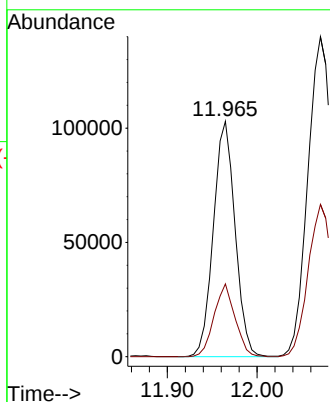
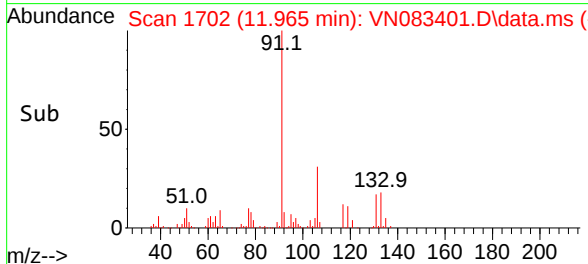
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



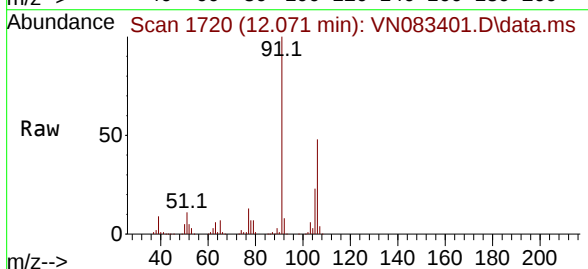
Tgt Ion: 91 Resp: 17316  
Ion Ratio Lower Upper  
91 100  
106 31.0 24.0 36.0

Manual Integrations  
APPROVED

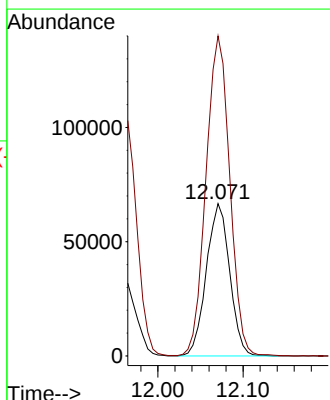
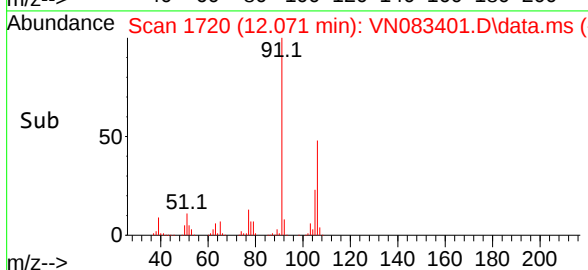
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

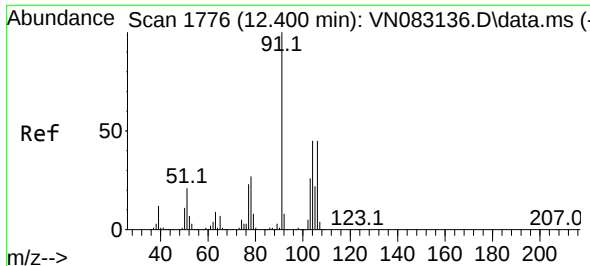


#68  
m/p-Xylenes  
Concen: 32.031 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



Tgt Ion:106 Resp: 127150  
Ion Ratio Lower Upper  
106 100  
91 214.2 166.1 249.1





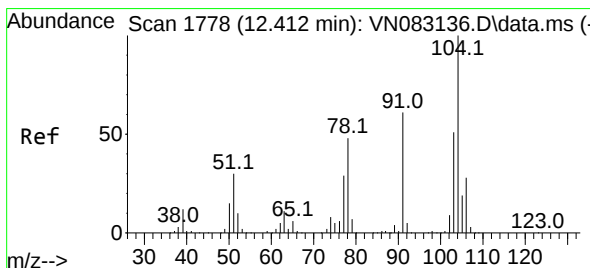
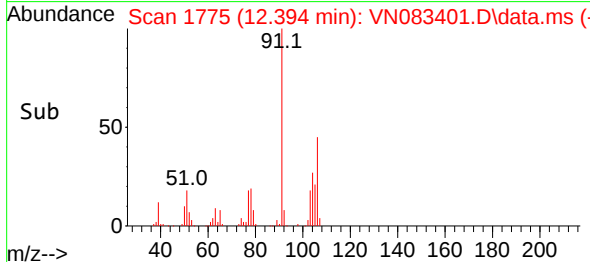
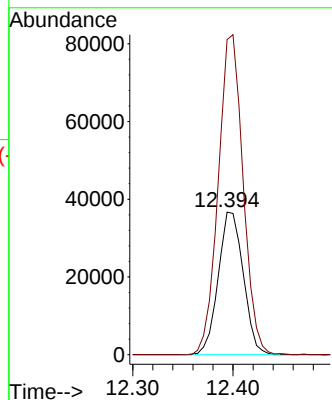
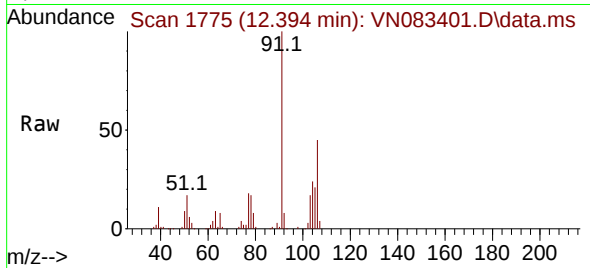
#69  
o-Xylene  
Concen: 16.217 ug/l  
RT: 12.394 min Scan# 1775  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion:106 Resp: 63492  
Ion Ratio Lower Upper  
106 100  
91 223.2 111.3 333.9

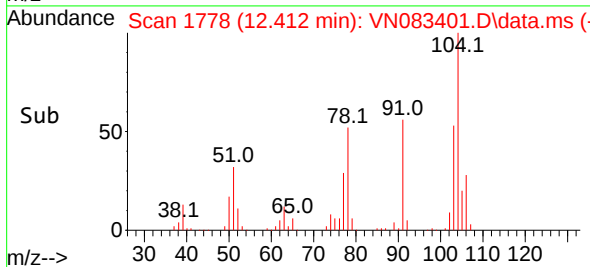
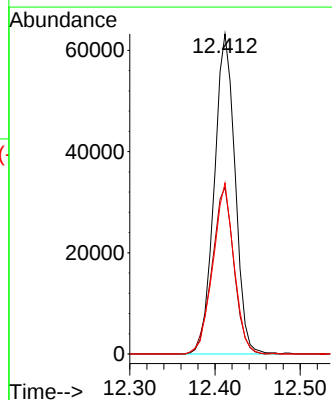
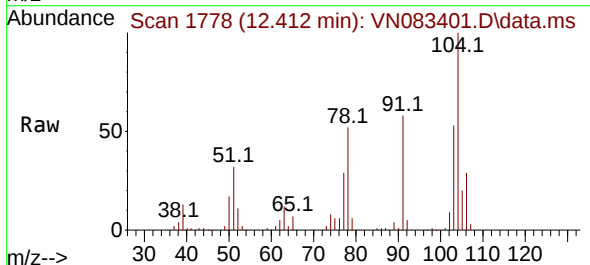
Manual Integrations  
APPROVED

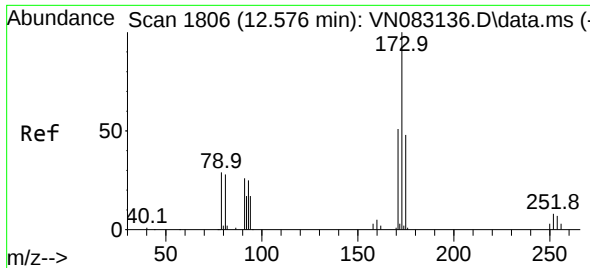
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#70  
Styrene  
Concen: 16.304 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

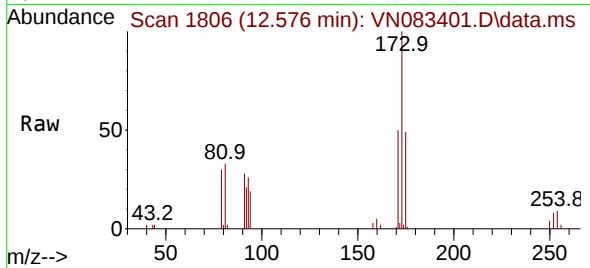
Tgt Ion:104 Resp: 107210  
Ion Ratio Lower Upper  
104 100  
78 54.5 41.6 62.4  
103 54.0 44.0 66.0





#71  
Bromoform  
Concen: 16.479 ug/l  
RT: 12.576 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

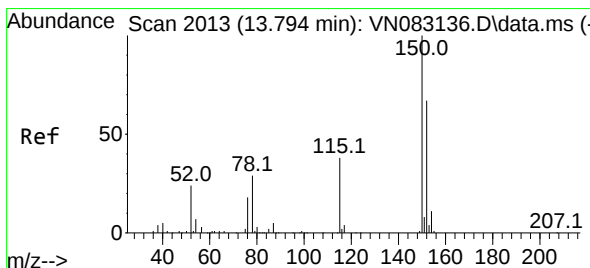
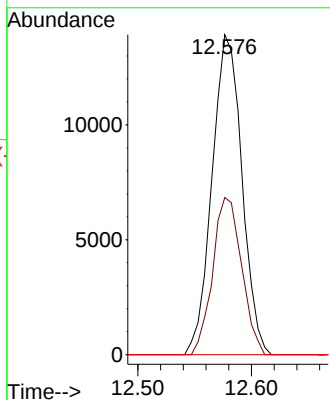
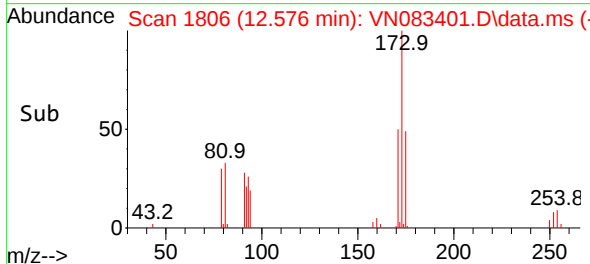
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



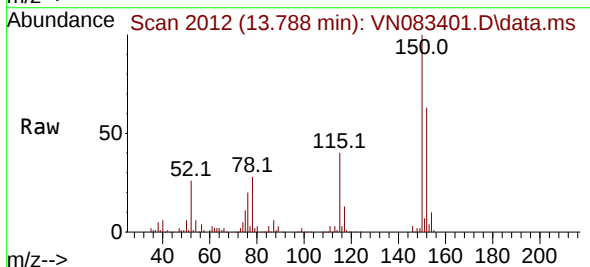
Tgt Ion:173 Resp: 25434  
Ion Ratio Lower Upper  
173 100  
175 47.5 24.0 72.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

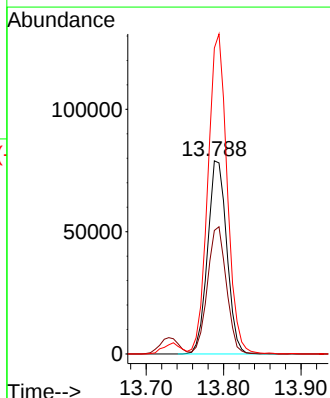
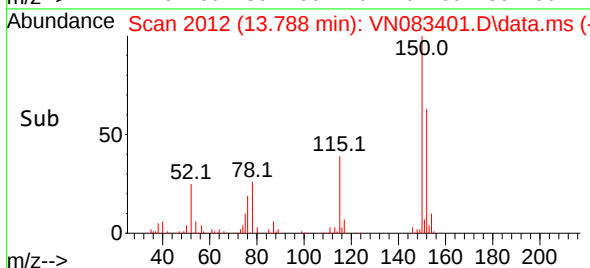
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

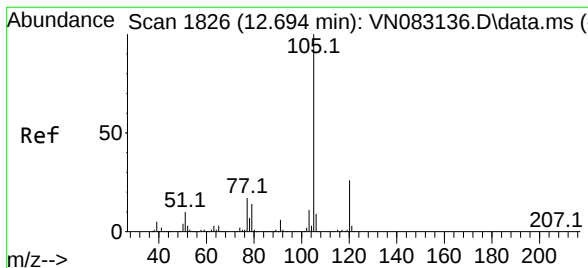


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. -0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



Tgt Ion:152 Resp: 136239  
Ion Ratio Lower Upper  
152 100  
115 64.9 30.6 91.6  
150 166.4 0.0 348.6





#73

Isopropylbenzene

Concen: 14.514 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

VN0820MBS01

Tgt Ion:105 Resp: 16539

Ion Ratio Lower Upper

105 100

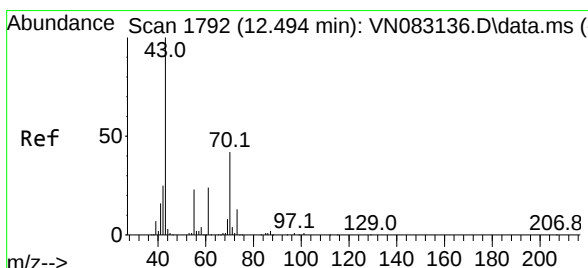
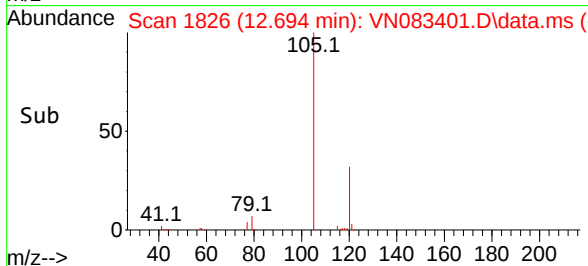
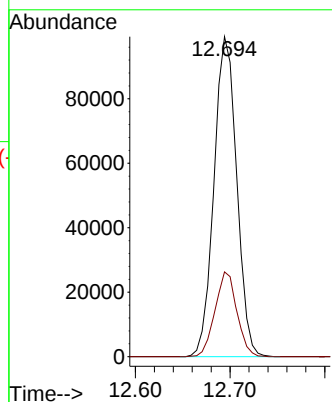
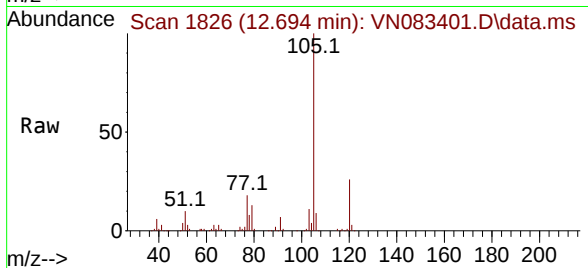
120 25.5 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024

Supervised By :Semsettin Yesilyurt 08/21/2024



#74

N-ethyl acetate

Concen: 13.597 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Tgt Ion: 43 Resp: 75790

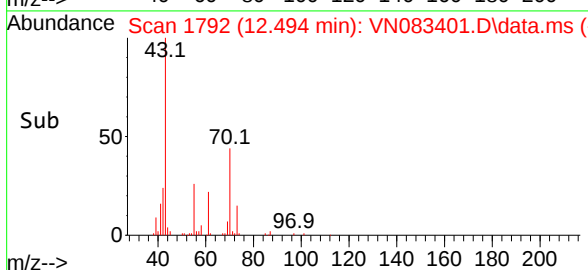
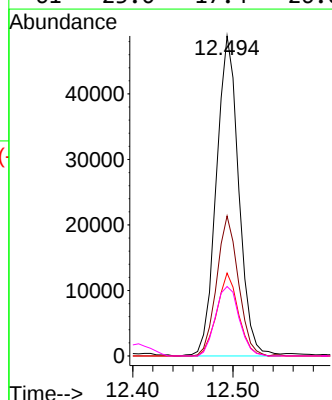
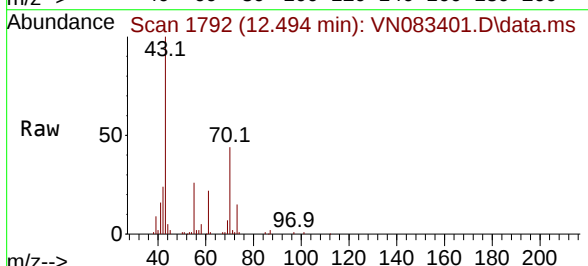
Ion Ratio Lower Upper

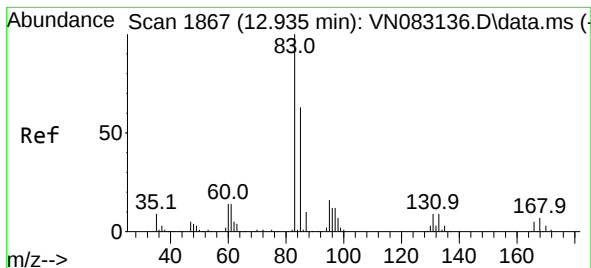
43 100

70 42.5 29.8 44.6

55 24.9 18.7 28.1

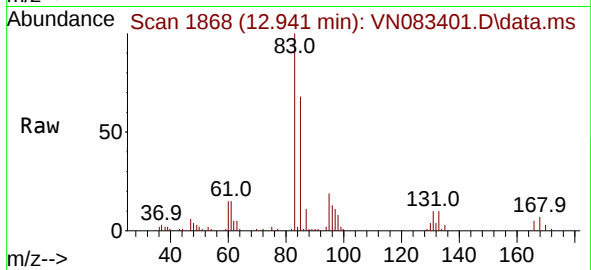
61 23.0 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 16.028 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

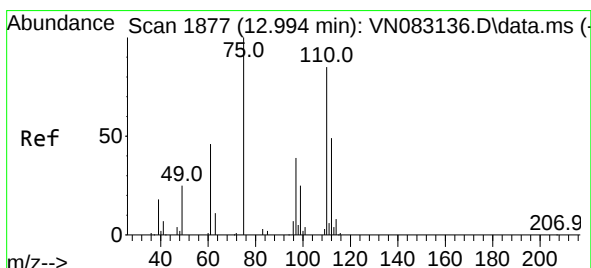
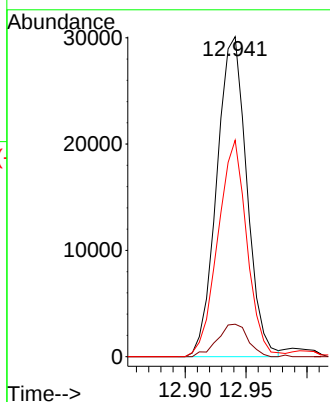
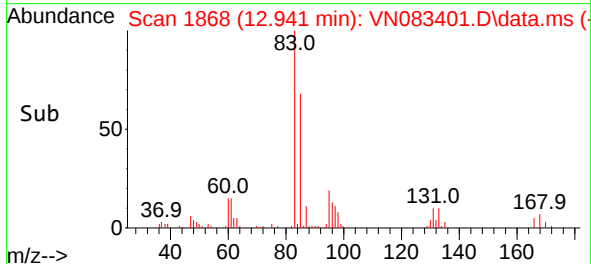
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 83 Resp: 51658  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.0 14.9  
85 65.5 31.9 95.7

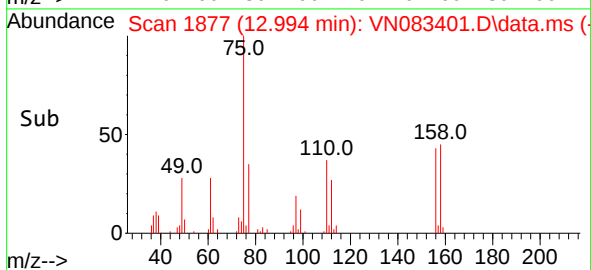
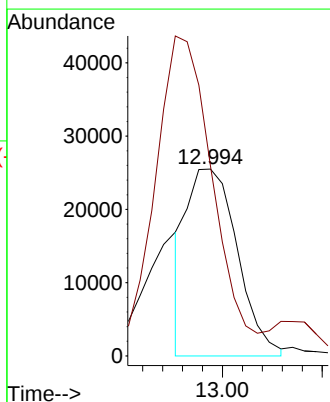
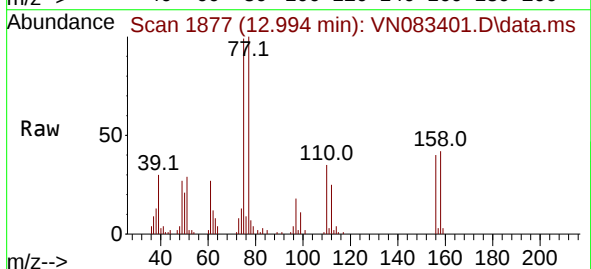
Manual Integrations  
APPROVED

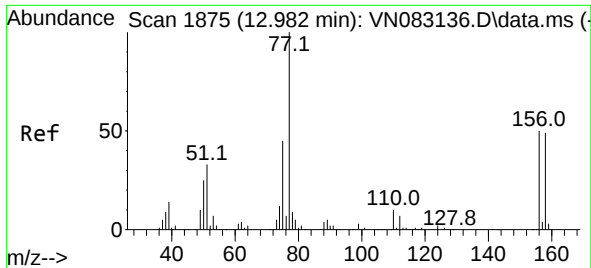
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#76  
1,2,3-Trichloropropane  
Concen: 15.037 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

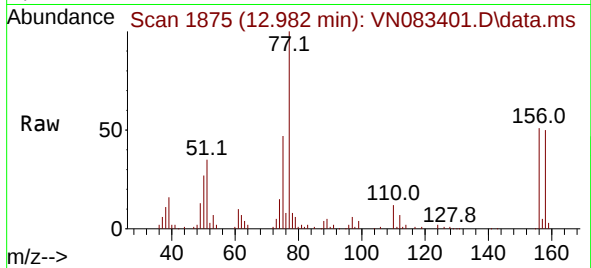
Tgt Ion: 75 Resp: 44961  
Ion Ratio Lower Upper  
75 100  
77 195.9 110.9 332.6





#77  
Bromobenzene  
Concen: 15.009 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

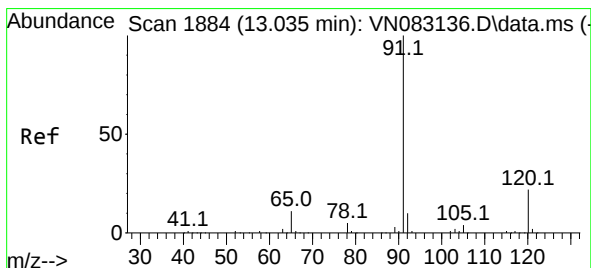
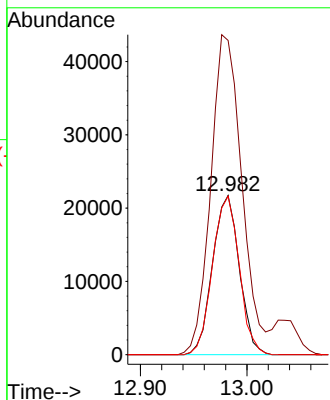
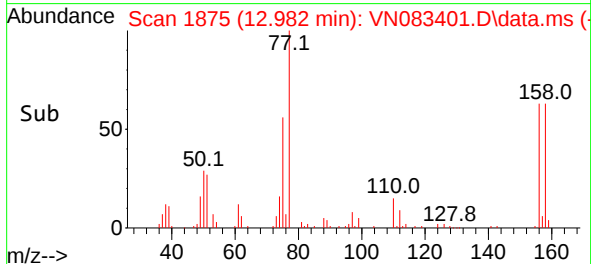
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



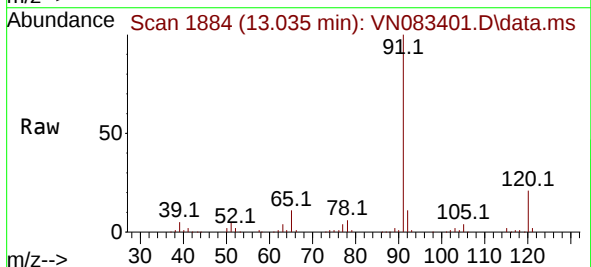
Tgt Ion:156 Resp: 3799  
Ion Ratio Lower Upper  
156 100  
77 231.8 111.3 333.8  
158 99.0 48.3 144.9

Manual Integrations  
APPROVED

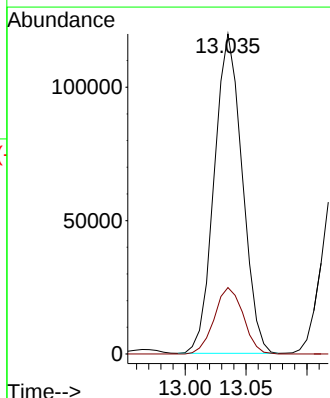
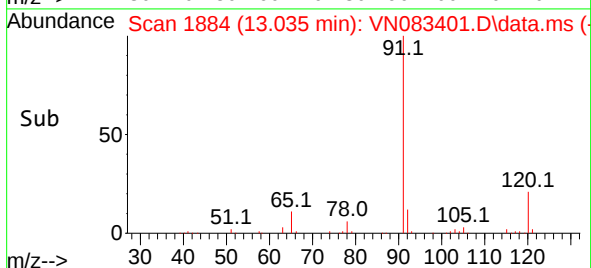
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

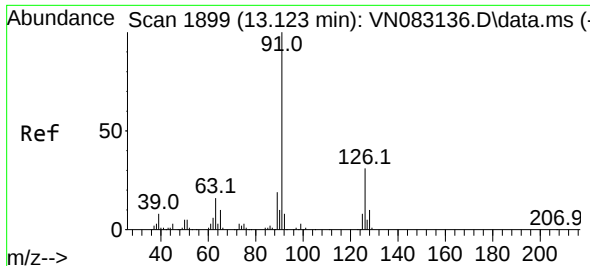


#78  
n-propylbenzene  
Concen: 14.606 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



Tgt Ion: 91 Resp: 191648  
Ion Ratio Lower Upper  
91 100  
120 21.4 10.9 32.9





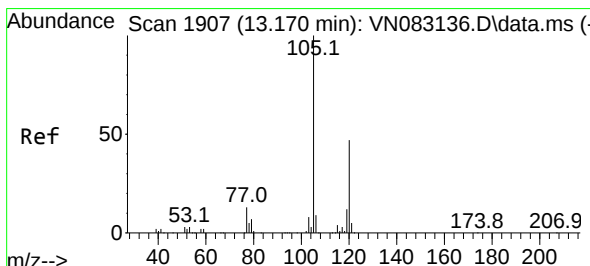
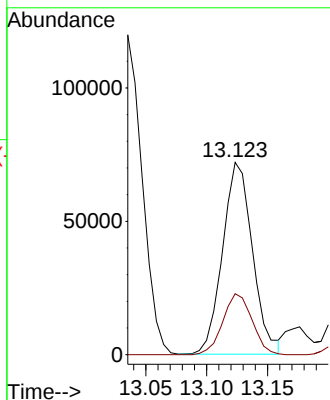
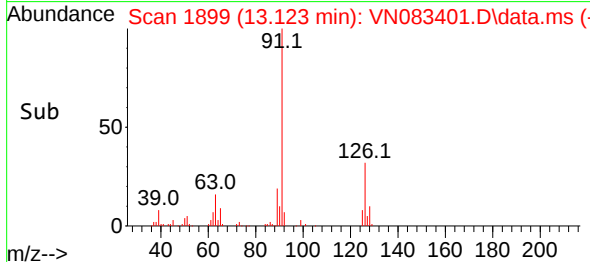
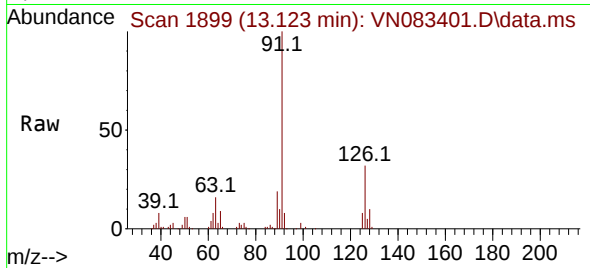
#79  
2-Chlorotoluene  
Concen: 14.804 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion: 91 Resp: 12315  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.2 48.6

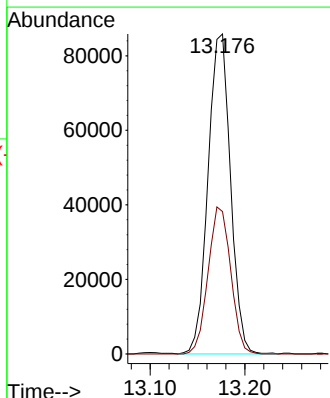
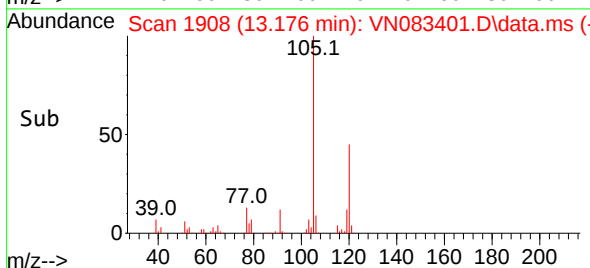
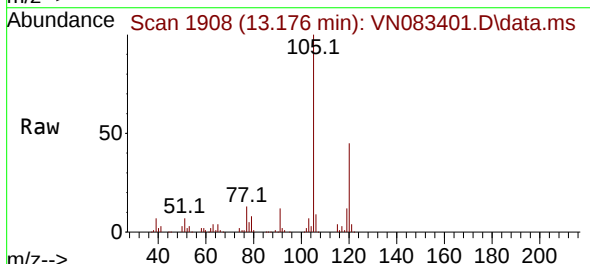
Manual Integrations  
APPROVED

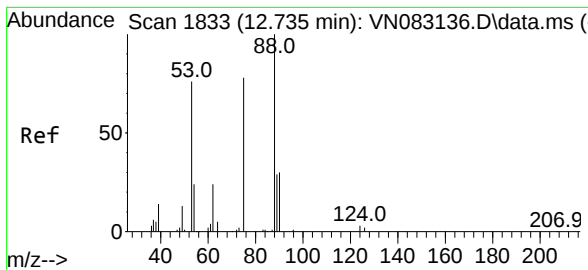
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 14.849 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

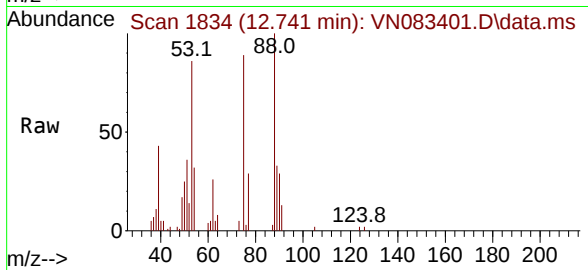
Tgt Ion:105 Resp: 141666  
Ion Ratio Lower Upper  
105 100  
120 46.2 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 12.646 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

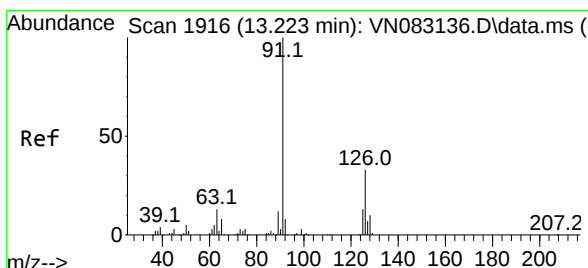
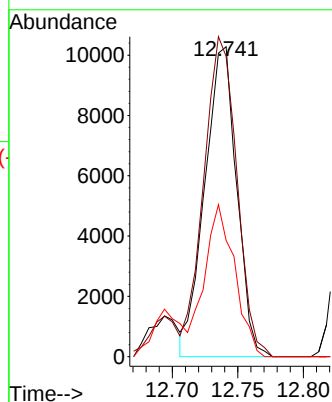
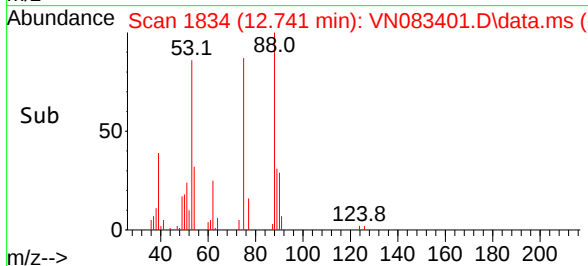
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion: 75 Resp: 17384  
Ion Ratio Lower Upper  
75 100  
53 107.3 88.4 132.6  
89 46.0 36.3 54.5

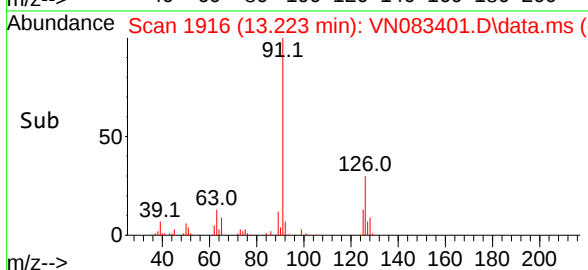
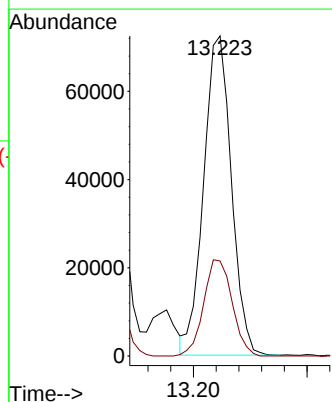
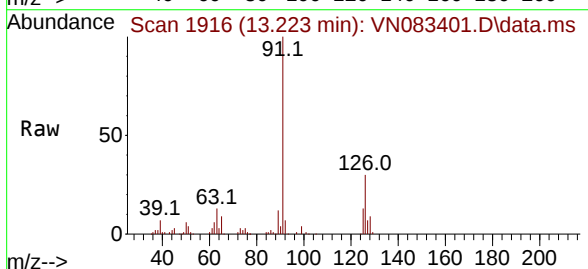
Manual Integrations  
APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#82  
4-Chlorotoluene  
Concen: 14.703 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Tgt Ion: 91 Resp: 122692  
Ion Ratio Lower Upper  
91 100  
126 30.9 16.2 48.6





#83

tert-Butylbenzene

Concen: 14.765 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

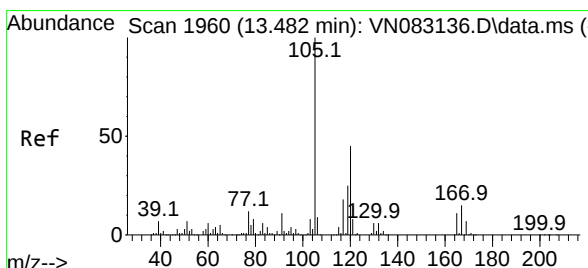
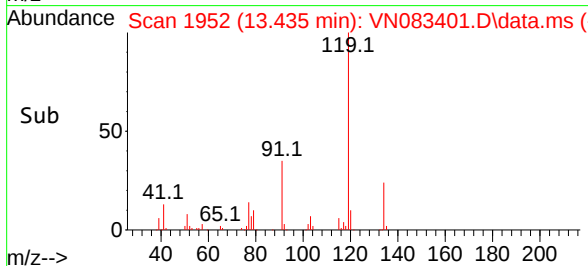
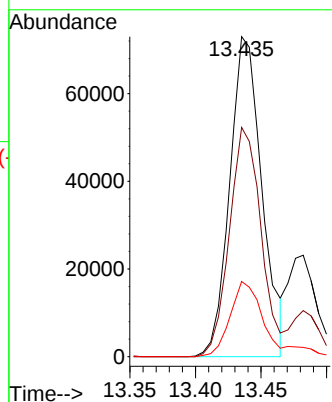
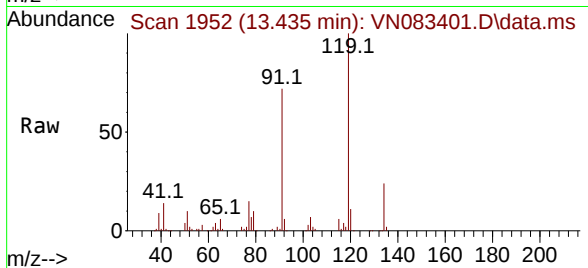
VN0820MBS01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 119   | Resp: | 124740 |
| Ion Ratio | Lower | Upper |        |
| 119       | 100   |       |        |
| 91        | 70.3  | 35.0  | 105.1  |
| 134       | 25.6  | 13.3  | 39.8   |

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#84

1,2,4-Trimethylbenzene

Concen: 15.071 ug/l

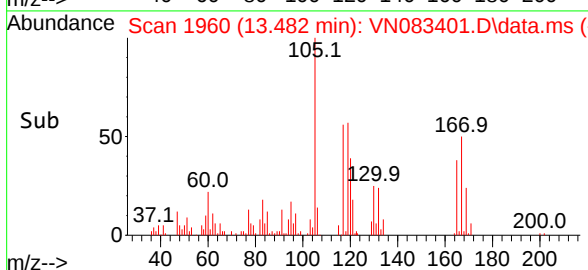
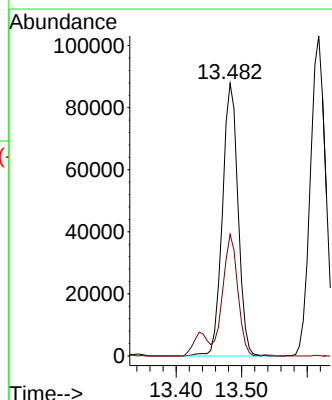
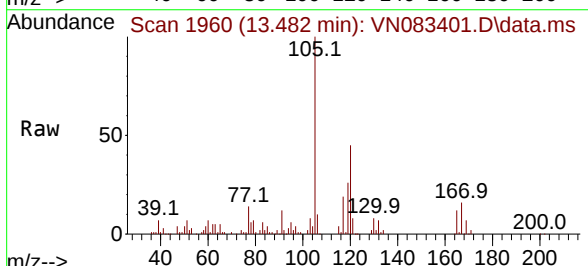
RT: 13.482 min Scan# 1960

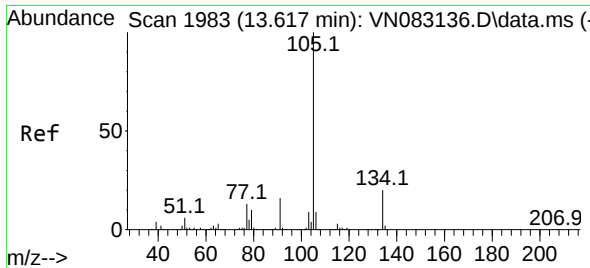
Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

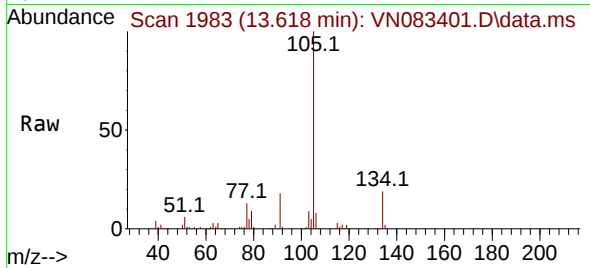
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 105   | Resp: | 144903 |
| Ion Ratio | Lower | Upper |        |
| 105       | 100   |       |        |
| 120       | 42.8  | 21.9  | 65.8   |





#85  
sec-Butylbenzene  
Concen: 14.534 ug/l  
RT: 13.618 min Scan# 1983  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

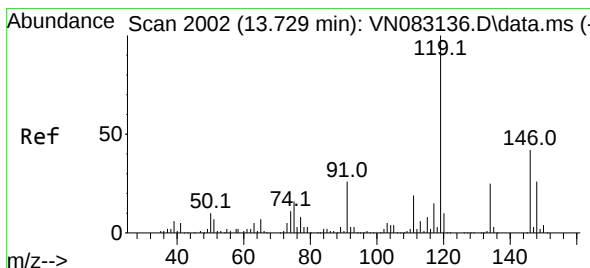
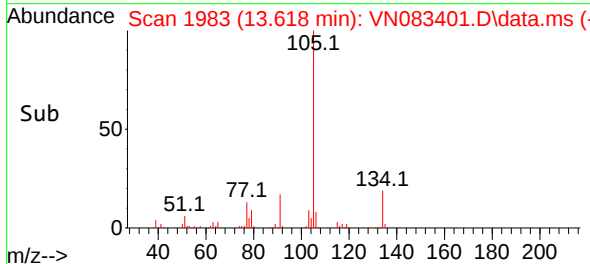
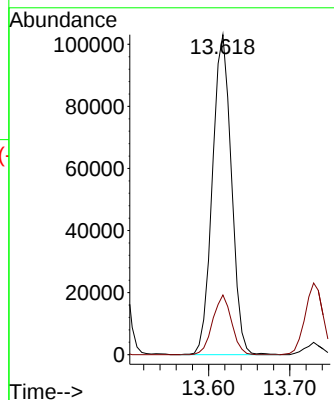
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



Tgt Ion:105 Resp: 16755  
Ion Ratio Lower Upper  
105 100  
134 18.5 9.8 29.3

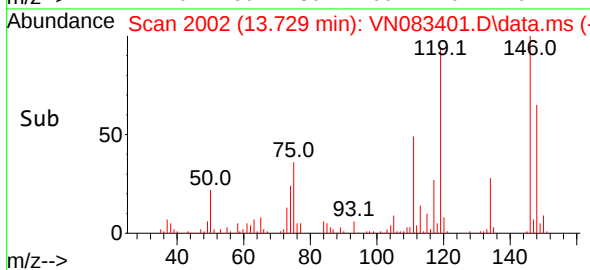
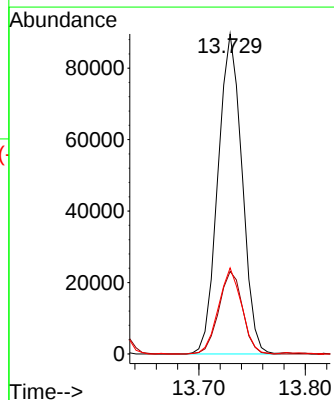
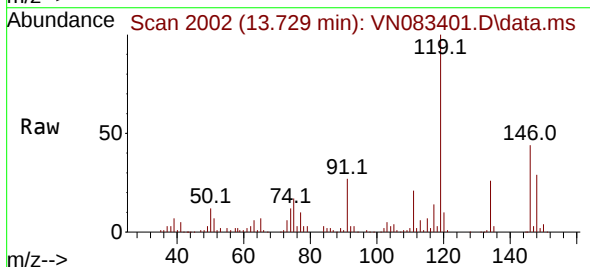
Manual Integrations  
APPROVED

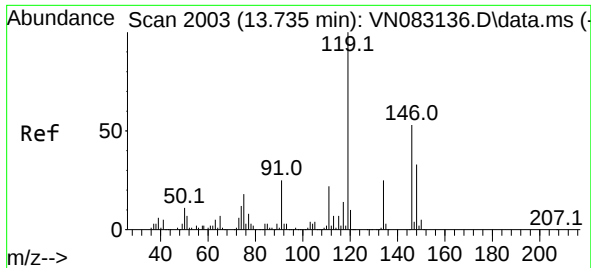
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#86  
p-Isopropyltoluene  
Concen: 14.744 ug/l  
RT: 13.729 min Scan# 2002  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

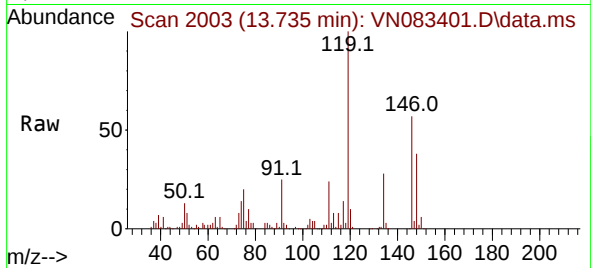
Tgt Ion:119 Resp: 140349  
Ion Ratio Lower Upper  
119 100  
134 25.3 13.0 39.0  
91 25.9 12.3 36.9





#87  
 1,3-Dichlorobenzene  
 Concen: 15.130 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.000 min  
 Lab File: VN083401.D  
 Acq: 20 Aug 2024 15:39

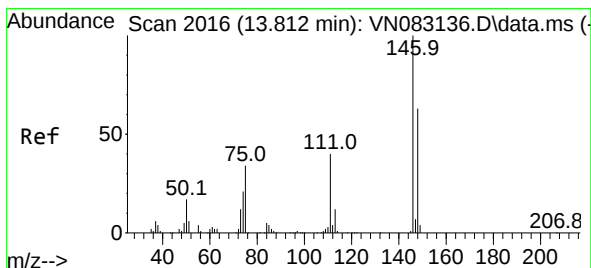
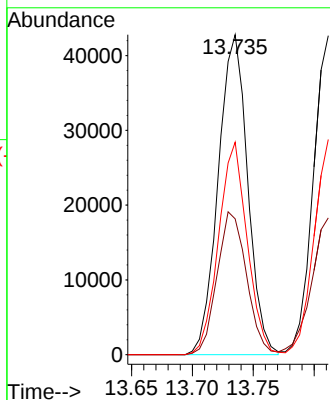
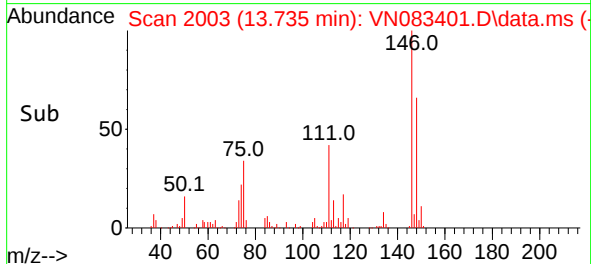
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0820MBS01



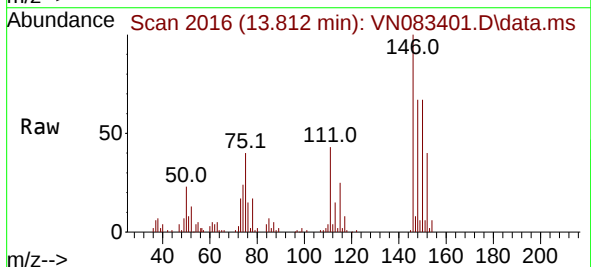
Tgt Ion:146 Resp: 72069  
 Ion Ratio Lower Upper  
 146 100  
 111 44.7 20.6 61.9  
 148 64.6 31.8 95.3

Manual Integrations  
 APPROVED

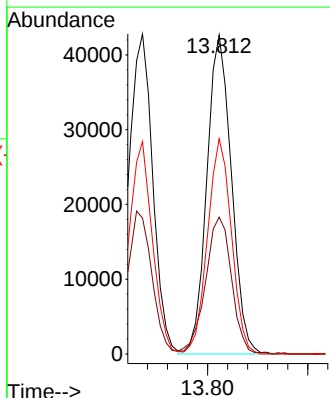
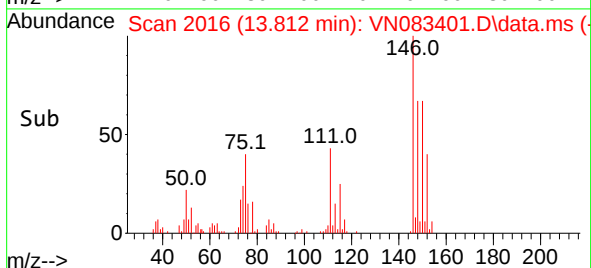
Reviewed By :Mahesh Dadoda 08/21/2024  
 Supervised By :Semsettin Yesilyurt 08/21/2024

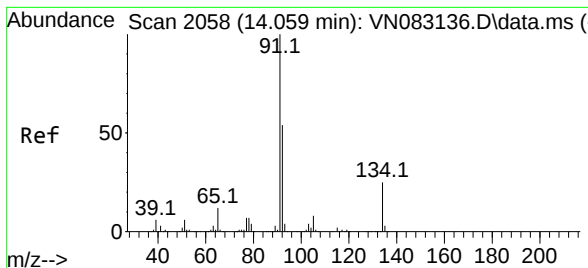


#88  
 1,4-Dichlorobenzene  
 Concen: 15.130 ug/l  
 RT: 13.812 min Scan# 2016  
 Delta R.T. 0.000 min  
 Lab File: VN083401.D  
 Acq: 20 Aug 2024 15:39



Tgt Ion:146 Resp: 72655  
 Ion Ratio Lower Upper  
 146 100  
 111 45.7 20.1 60.3  
 148 65.6 32.2 96.6





#89

n-Butylbenzene

Concen: 14.482 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

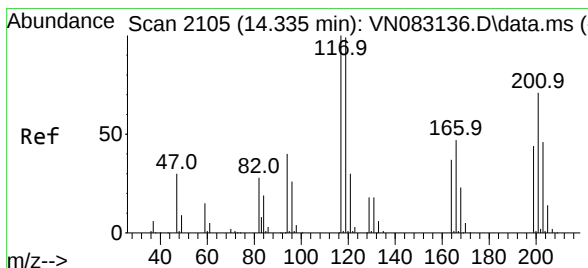
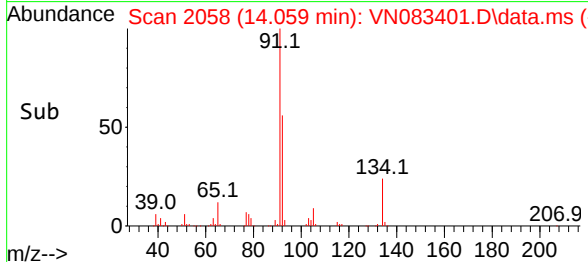
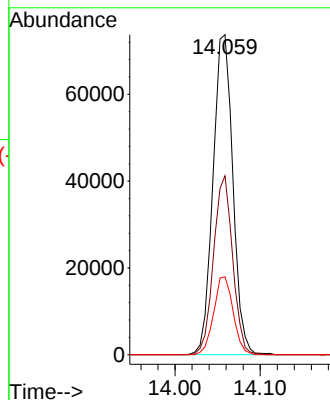
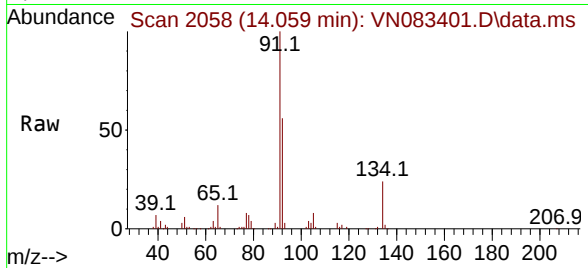
VN0820MBS01

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 11944 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 53.6  | 26.1  | 78.3  |
| 134       | 23.8  | 12.1  | 36.3  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#90

Hexachloroethane

Concen: 14.182 ug/l

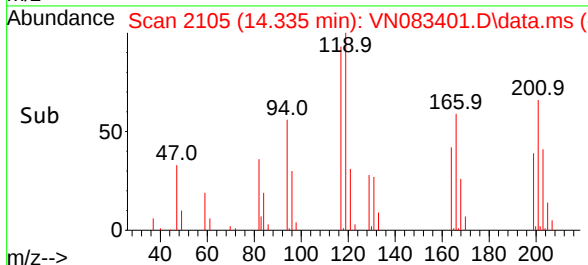
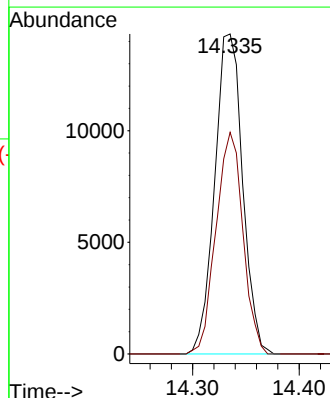
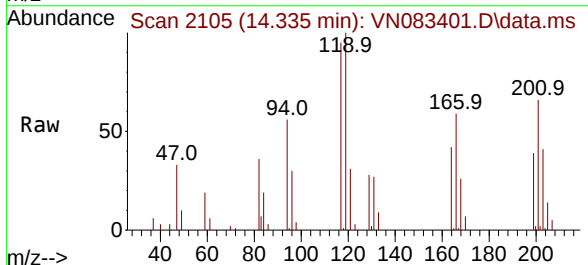
RT: 14.335 min Scan# 2105

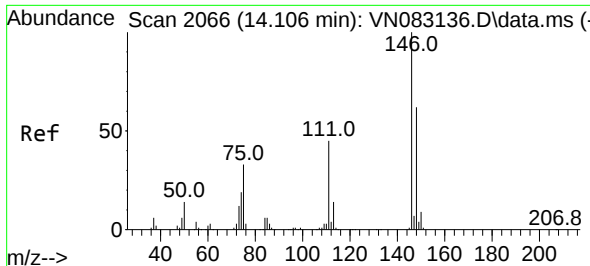
Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 26080 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 66.8  | 35.8  | 107.3 |





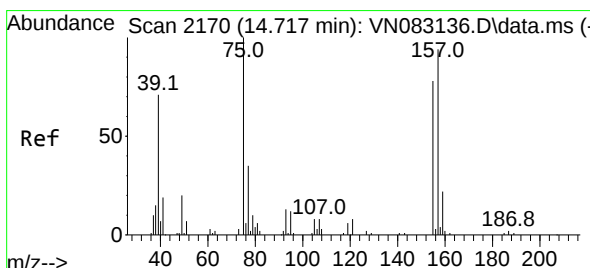
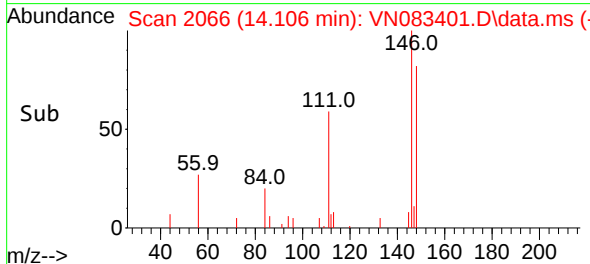
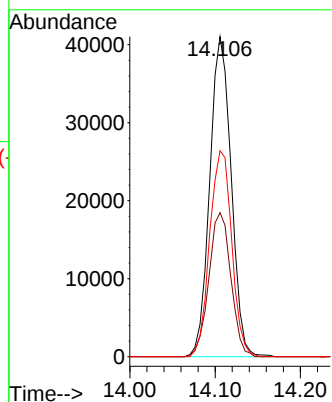
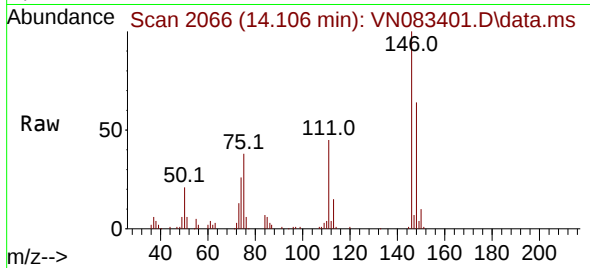
#91  
1,2-Dichlorobenzene  
Concen: 15.515 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01

Tgt Ion:146 Resp: 7151  
Ion Ratio Lower Upper  
146 100  
111 46.2 21.4 64.2  
148 66.4 32.1 96.5

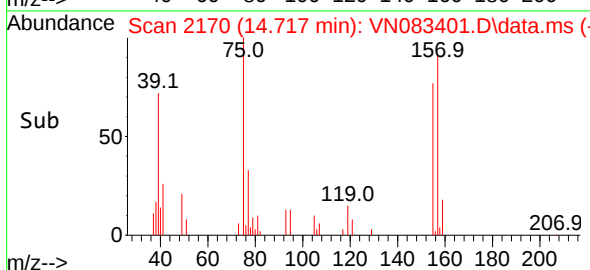
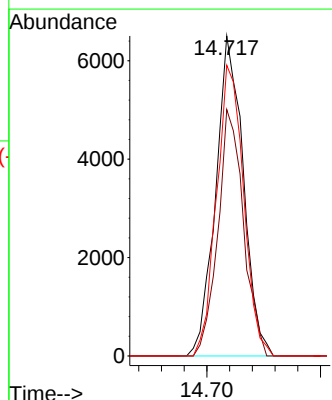
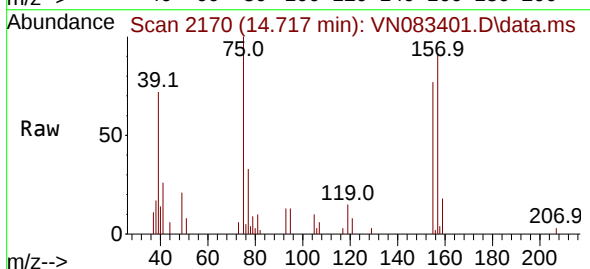
Manual Integrations  
APPROVED

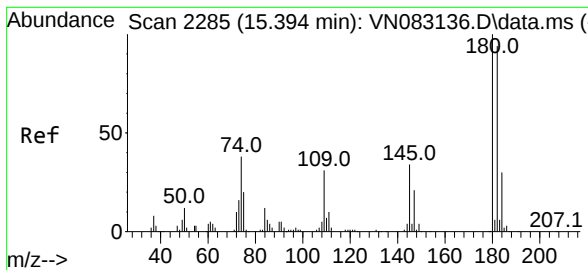
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 13.997 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

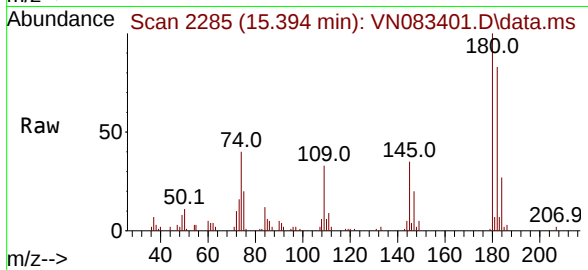
Tgt Ion: 75 Resp: 10947  
Ion Ratio Lower Upper  
75 100  
155 71.5 36.6 109.8  
157 89.2 46.9 140.6





#93  
1,2,4-Trichlorobenzene  
Concen: 14.483 ug/l  
RT: 15.394 min Scan# 2285  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39

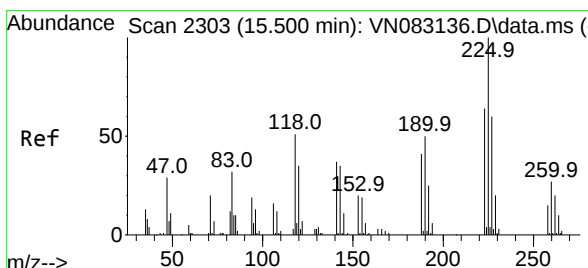
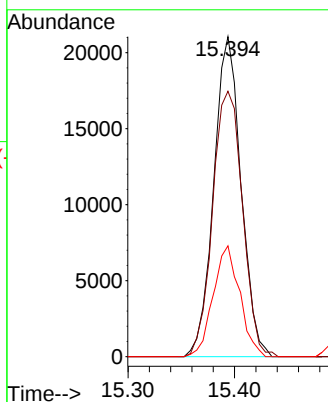
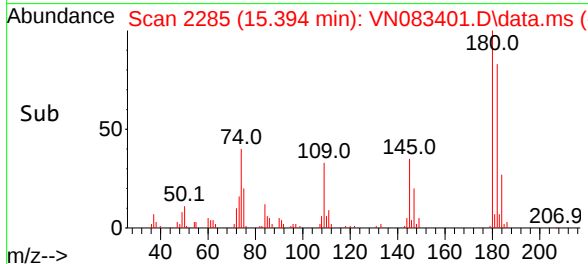
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0820MBS01



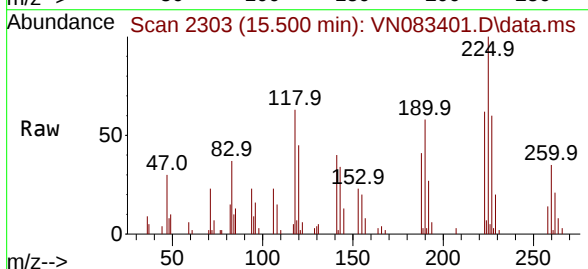
Tgt Ion:180 Resp: 37399  
Ion Ratio Lower Upper  
180 100  
182 90.9 47.3 141.8  
145 33.8 15.7 47.1

Manual Integrations  
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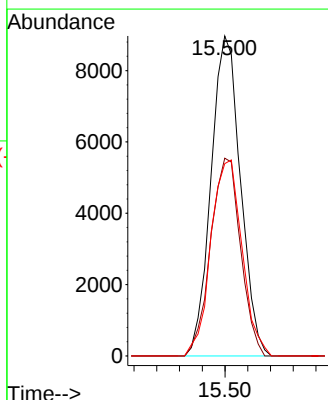
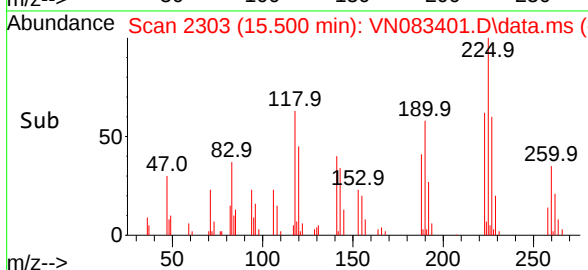
Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024

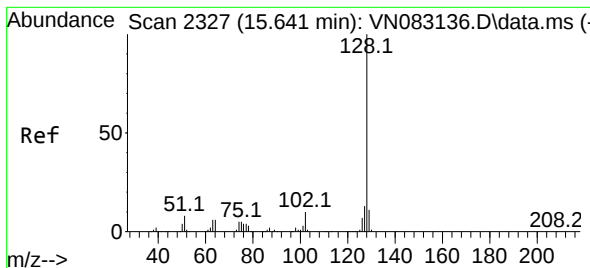


#94  
Hexachlorobutadiene  
Concen: 14.069 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN083401.D  
Acq: 20 Aug 2024 15:39



Tgt Ion:225 Resp: 16157  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.9 95.7  
227 64.8 32.5 97.5





#95

Naphthalene

Concen: 13.793 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

Instrument :

MSVOA\_N

ClientSampleId :

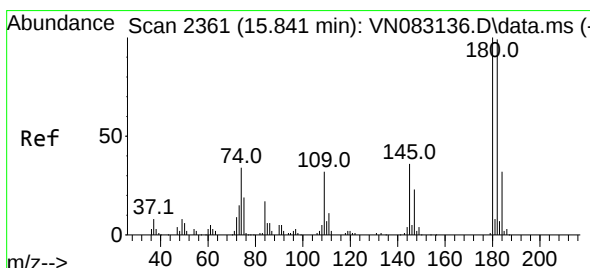
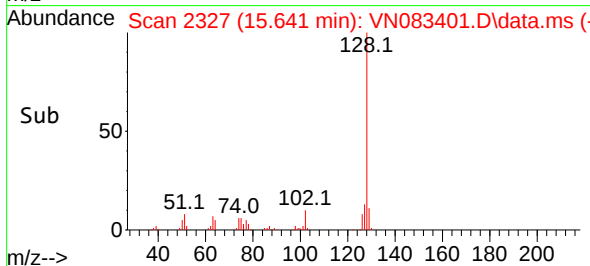
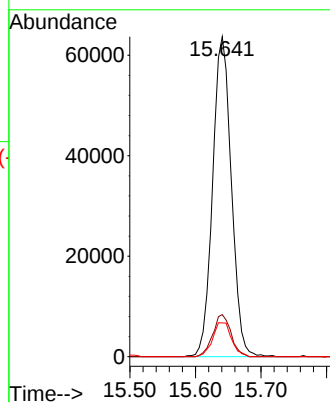
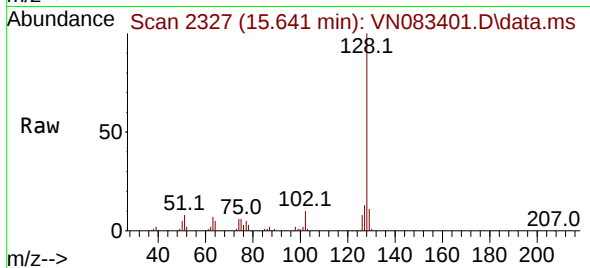
VN0820MBS01

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:128 | Resp: | 12616     |
| Ion Ratio   | Lower | Upper     |
| 128         | 100   |           |
| 127         | 12.8  | 10.6 16.0 |
| 129         | 10.8  | 8.6 12.8  |

Manual Integrations

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Reviewed By :Mahesh Dadoda 08/21/2024  
Supervised By :Semsettin Yesilyurt 08/21/2024



#96

1,2,3-Trichlorobenzene

Concen: 14.259 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN083401.D

Acq: 20 Aug 2024 15:39

|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 36433      |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 96.1  | 48.9 146.8 |
| 145         | 36.3  | 16.8 50.4  |

