

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021524\  
 Data File : VN081040.D  
 Acq On : 15 Feb 2024 15:31  
 Operator : JC\MD  
 Sample : VN0215MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0215MBS01

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

02/16/2024  
 Supervised By :Mahesh  
 Dadoda

Quant Time: Feb 16 00:25:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021424W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 15 07:59:19 2024  
 Response via : Initial Calibration

| Compound                   | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|----------------------------|--------|------|----------|--------|-------|----------|
| -----                      |        |      |          |        |       |          |
| Internal Standards         |        |      |          |        |       |          |
| 1) Pentafluorobenzene      | 8.224  | 168  | 498376   | 50.000 | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene    | 9.100  | 114  | 868686   | 50.000 | ug/l  | 0.00     |
| 63) Chlorobenzene-d5       | 11.865 | 117  | 788572   | 50.000 | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4 | 13.794 | 152  | 321695   | 50.000 | ug/l  | 0.00     |

|                             |        |       |          |          |      |          |
|-----------------------------|--------|-------|----------|----------|------|----------|
| System Monitoring Compounds |        |       |          |          |      |          |
| 33) 1,2-Dichloroethane-d4   | 8.577  | 65    | 277464   | 45.262   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 74 - 125 | Recovery | =    | 90.520%  |
| 35) Dibromofluoromethane    | 8.165  | 113   | 236580   | 47.500   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 75 - 124 | Recovery | =    | 95.000%  |
| 50) Toluene-d8              | 10.565 | 98    | 839001   | 47.764   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 86 - 113 | Recovery | =    | 95.520%  |
| 62) 4-Bromofluorobenzene    | 12.847 | 95    | 329540   | 55.162   | ug/l | 0.00     |
| Spiked Amount               | 50.000 | Range | 83 - 123 | Recovery | =    | 110.320% |

|                              |       |     |         |         |        |     |
|------------------------------|-------|-----|---------|---------|--------|-----|
| Target Compounds             |       |     |         |         | Qvalue |     |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 127853  | 20.003  | ug/l   | 99  |
| 3) Chloromethane             | 2.365 | 50  | 147836  | 19.043  | ug/l   | 97  |
| 4) Vinyl Chloride            | 2.518 | 62  | 125494  | 18.694  | ug/l   | 95  |
| 5) Bromomethane              | 2.959 | 94  | 65170   | 19.241  | ug/l   | 85  |
| 6) Chloroethane              | 3.124 | 64  | 76704   | 17.772  | ug/l   | 96  |
| 7) Trichlorofluoromethane    | 3.501 | 101 | 187792  | 19.874  | ug/l   | 98  |
| 8) Diethyl Ether             | 3.959 | 74  | 71810   | 19.168  | ug/l   | 82  |
| 9) 1,1,2-Trichlorotrifluo... | 4.365 | 101 | 106269  | 19.058  | ug/l   | 89  |
| 10) Methyl Iodide            | 4.583 | 142 | 99590   | 17.587  | ug/l   | 93  |
| 11) Tert butyl alcohol       | 5.512 | 59  | 101895  | 92.666  | ug/l   | 100 |
| 12) 1,1-Dichloroethene       | 4.336 | 96  | 100652  | 18.530  | ug/l   | 88  |
| 13) Acrolein                 | 4.177 | 56  | 89439   | 97.408  | ug/l   | 99  |
| 14) Allyl chloride           | 5.018 | 41  | 152918  | 17.287  | ug/l # | 92  |
| 15) Acrylonitrile            | 5.718 | 53  | 271628  | 96.451  | ug/l   | 98  |
| 16) Acetone                  | 4.424 | 43  | 189781  | 79.084  | ug/l # | 88  |
| 17) Carbon Disulfide         | 4.712 | 76  | 274979  | 17.472  | ug/l # | 95  |
| 18) Methyl Acetate           | 5.024 | 43  | 116811  | 18.481  | ug/l   | 92  |
| 19) Methyl tert-butyl Ether  | 5.789 | 73  | 353243  | 18.638  | ug/l   | 99  |
| 20) Methylene Chloride       | 5.277 | 84  | 118335  | 18.931  | ug/l   | 86  |
| 21) trans-1,2-Dichloroethene | 5.789 | 96  | 109272  | 18.299  | ug/l   | 85  |
| 22) Diisopropyl ether        | 6.665 | 45  | 355064  | 18.351  | ug/l # | 95  |
| 23) Vinyl Acetate            | 6.600 | 43  | 1586533 | 101.734 | ug/l # | 94  |
| 24) 1,1-Dichloroethane       | 6.565 | 63  | 200778  | 18.609  | ug/l   | 98  |
| 25) 2-Butanone               | 7.483 | 43  | 333316  | 85.557  | ug/l   | 96  |
| 26) 2,2-Dichloropropane      | 7.489 | 77  | 186563  | 18.788  | ug/l   | 98  |
| 27) cis-1,2-Dichloroethene   | 7.489 | 96  | 128654  | 18.642  | ug/l   | 90  |
| 28) Bromochloromethane       | 7.812 | 49  | 80174   | 18.406  | ug/l # | 65  |
| 29) Tetrahydrofuran          | 7.836 | 42  | 231548  | 92.480  | ug/l # | 89  |
| 30) Chloroform               | 7.965 | 83  | 211982  | 18.307  | ug/l   | 96  |
| 31) Cyclohexane              | 8.253 | 56  | 185001  | 17.372  | ug/l # | 81  |
| 32) 1,1,1-Trichloroethane    | 8.165 | 97  | 189779  | 18.561  | ug/l # | 90  |
| 36) 1,1-Dichloropropene      | 8.371 | 75  | 155903  | 18.761  | ug/l   | 97  |
| 37) Ethyl Acetate            | 7.559 | 43  | 144933  | 19.066  | ug/l   | 98  |
| 38) Carbon Tetrachloride     | 8.359 | 117 | 159245  | 26.180  | ug/l   | 94  |
| 39) Methylcyclohexane        | 9.600 | 83  | 192157  | 18.795  | ug/l   | 92  |
| 40) Benzene                  | 8.606 | 78  | 470223  | 19.135  | ug/l   | 98  |

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 Sample : VN0215MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0215MBS01

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

02/16/2024  
 Supervised By :Mahesh  
 Dadoda

Quant Time: Feb 16 00:25:20 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021424W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Feb 15 07:59:19 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 87064    | 18.867  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 163105   | 18.698  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 257747   | 18.097  | ug/l # | 96       |
| 44) Trichloroethene           | 9.353  | 130  | 121746   | 16.726  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 116582   | 19.178  | ug/l   | 100      |
| 46) Dibromomethane            | 9.706  | 93   | 85066    | 19.825  | ug/l # | 90       |
| 47) Bromodichloromethane      | 9.888  | 83   | 166820   | 19.837  | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.683  | 41   | 121847   | 18.171  | ug/l   | 93       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 49435    | 386.241 | ug/l # | 86       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 746317   | 93.963  | ug/l   | 97       |
| 52) Toluene                   | 10.630 | 92   | 297901   | 19.406  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 185963   | 18.770  | ug/l   | 100      |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 193715   | 18.487  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 118904   | 20.598  | ug/l   | 91       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 182465   | 19.305  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 200335   | 19.427  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 428816   | 91.432  | ug/l # | 87       |
| 59) 2-Hexanone                | 11.194 | 43   | 560275   | 96.048  | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.359 | 129  | 126659   | 23.075  | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 125910   | 20.744  | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 114748   | 14.273  | ug/l   | 88       |
| 65) Chlorobenzene             | 11.894 | 112  | 325211   | 19.667  | ug/l   | 94       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 116860   | 20.527  | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 595716   | 19.109  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 452646   | 39.374  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 222449   | 19.951  | ug/l   | 97       |
| 70) Styrene                   | 12.412 | 104  | 361571   | 20.347  | ug/l   | 98       |
| 71) Bromoform                 | 12.582 | 173  | 80599    | 27.828  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.694 | 105  | 591651   | 18.203  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 249076   | 16.657  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 146024   | 18.304  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 139062m  | 19.564  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 129864   | 19.726  | ug/l   | 73       |
| 78) n-propylbenzene           | 13.035 | 91   | 693526   | 18.699  | ug/l   | 96       |
| 79) 2-Chlorotoluene           | 13.124 | 91   | 408981   | 19.092  | ug/l   | 95       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 493223   | 19.559  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 57716    | 18.901  | ug/l   | 93       |
| 82) 4-Chlorotoluene           | 13.224 | 91   | 396603   | 19.158  | ug/l   | 95       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 423595   | 19.616  | ug/l   | 96       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 486955   | 20.042  | ug/l   | 96       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 597289   | 20.162  | ug/l   | 95       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 479248   | 20.117  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 216937   | 19.378  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 217510   | 18.804  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 407484   | 18.686  | ug/l   | 95       |
| 90) Hexachloroethane          | 14.335 | 117  | 57545    | 82.586  | ug/l   | 95       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 202983   | 18.704  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 26287    | 15.274  | ug/l   | 73       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 115798   | 17.811  | ug/l   | 100      |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 47993    | 17.848  | ug/l   | 92       |
| 95) Naphthalene               | 15.641 | 128  | 382989   | 16.558  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 115142   | 18.072  | ug/l   | 97       |

02/16/2024

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021524\  
Data File : VN081040.D  
Acq On : 15 Feb 2024 15:31  
Operator : JC\MD  
Sample : VN0215MBSD01  
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Feb 16 00:25:20 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021424W.M  
Quant Title : SW846 8260  
QLast Update : Thu Feb 15 07:59:19 2024  
Response via : Initial Calibration

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

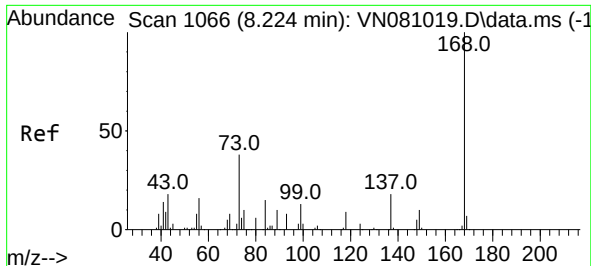
02/16/2024  
Supervised By :Mahesh  
Dadoda

02/16/2024

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

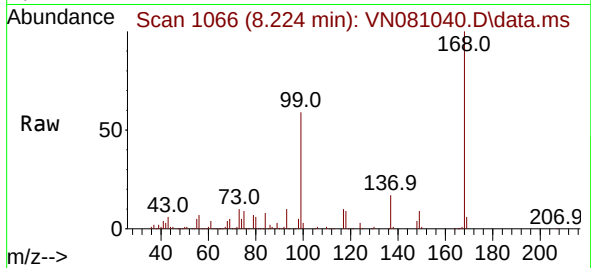
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



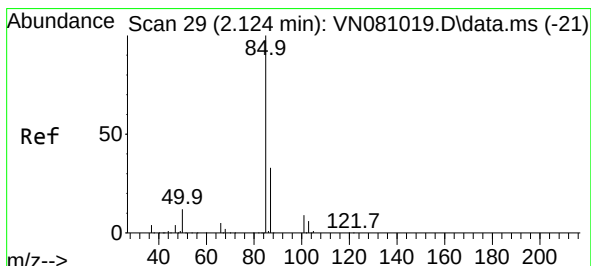
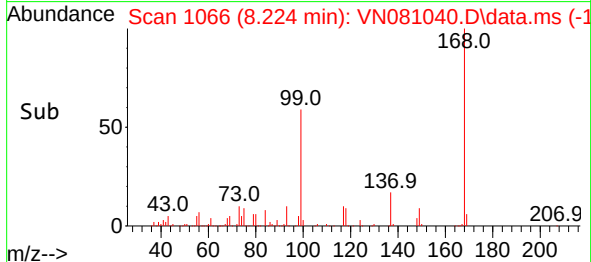
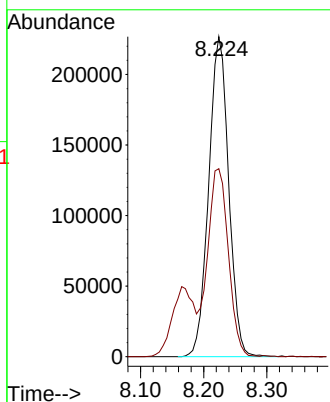
Tgt Ion:168 Resp: 498370  
Ion Ratio Lower Upper  
168 100  
99 58.7 59.9 89.9

Manual Integrations  
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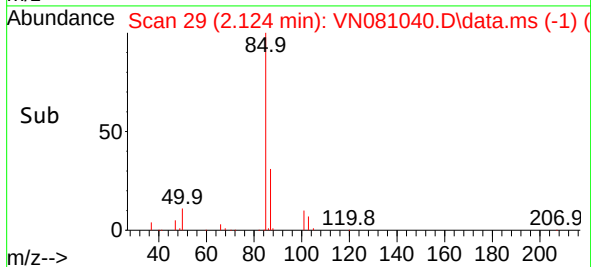
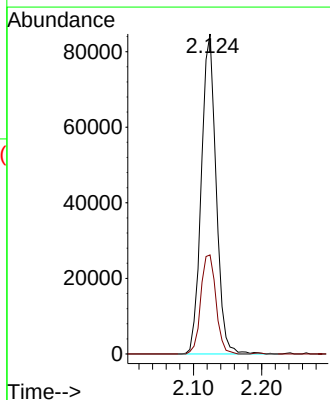
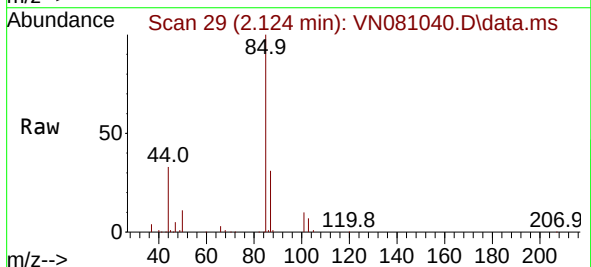
02/16/2024  
Supervised By :Mahesh  
Dadoda

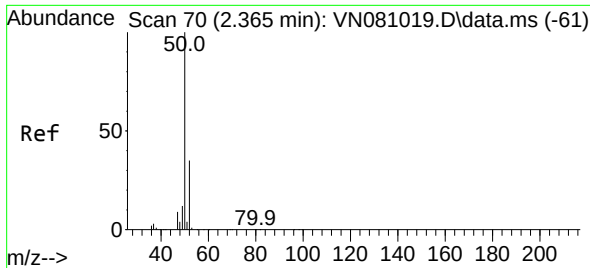
02/16/2024



#2  
Dichlorodifluoromethane  
Concen: 20.003 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

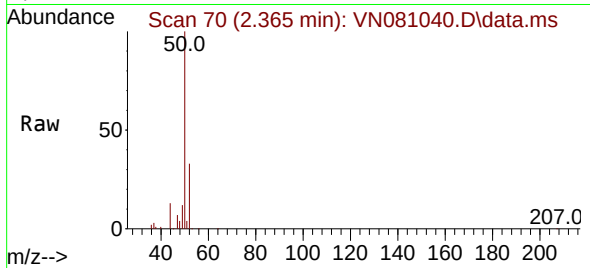
Tgt Ion: 85 Resp: 127853  
Ion Ratio Lower Upper  
85 100  
87 31.0 15.3 45.9





#3  
Chloromethane  
Concen: 19.043 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



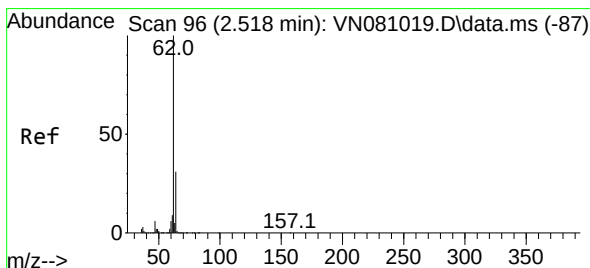
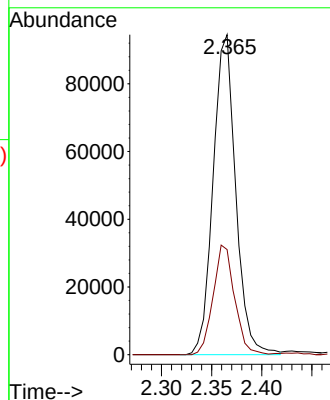
Tgt Ion: 50 Resp: 147836  
Ion Ratio Lower Upper  
50 100  
52 32.8 25.0 37.4

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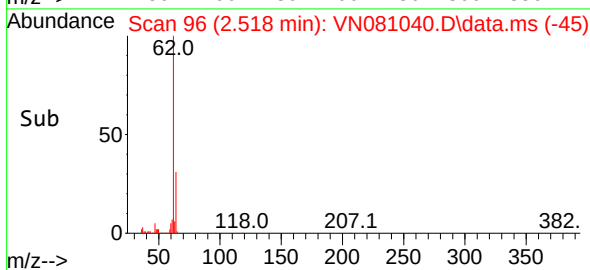
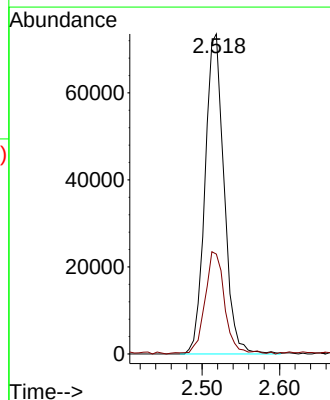
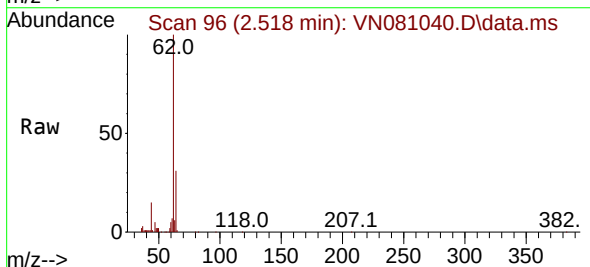
02/16/2024  
Supervised By :Mahesh  
Dadoda

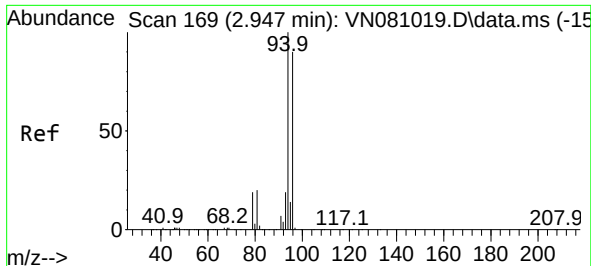
02/16/2024



#4  
Vinyl Chloride  
Concen: 18.694 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

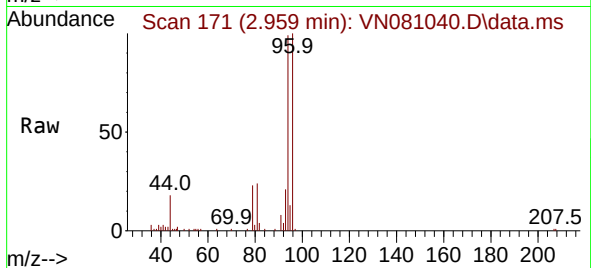
Tgt Ion: 62 Resp: 125494  
Ion Ratio Lower Upper  
62 100  
64 30.9 22.7 34.1





#5  
Bromomethane  
Concen: 19.241 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



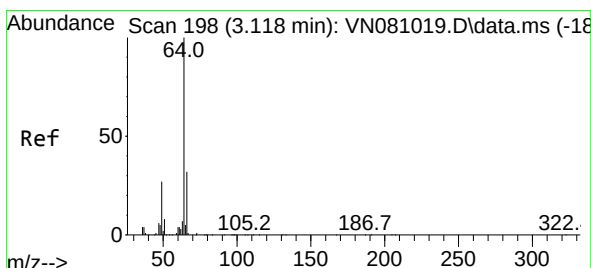
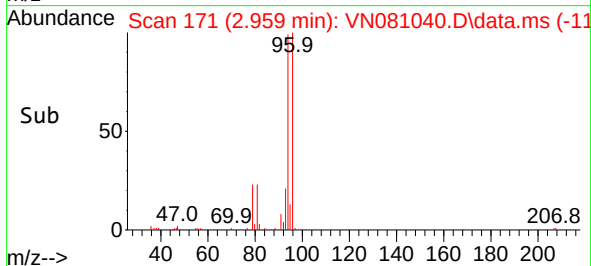
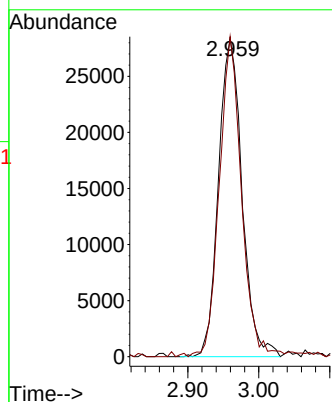
Tgt Ion: 94 Resp: 65170  
Ion Ratio Lower Upper  
94 100  
96 100.0 69.2 103.8

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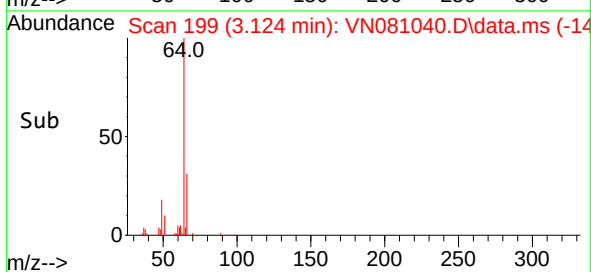
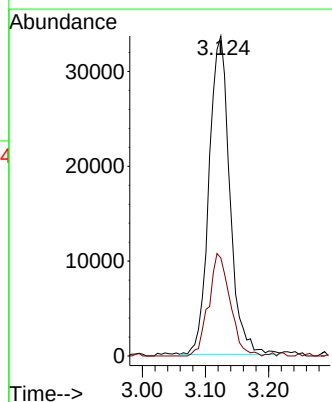
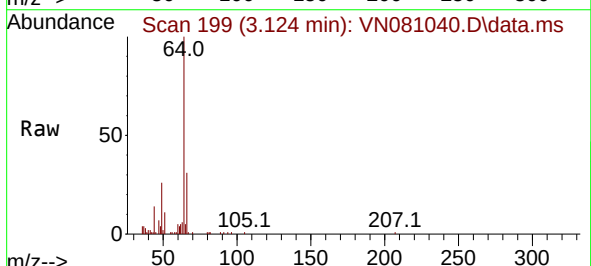
02/16/2024  
Supervised By :Mahesh  
Dadoda

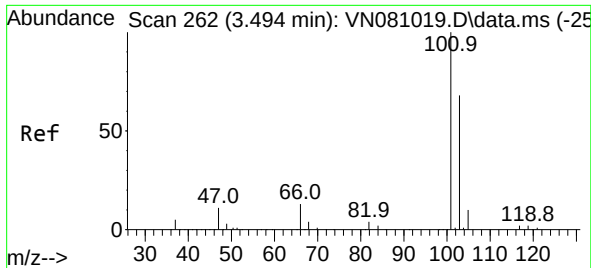
02/16/2024



#6  
Chloroethane  
Concen: 17.772 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

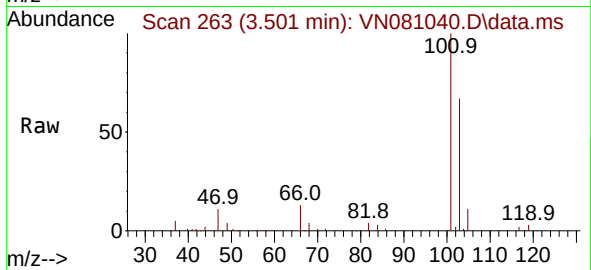
Tgt Ion: 64 Resp: 76704  
Ion Ratio Lower Upper  
64 100  
66 30.8 26.4 39.6





#7  
Trichlorofluoromethane  
Concen: 19.874 ug/l  
RT: 3.501 min Scan# 20  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



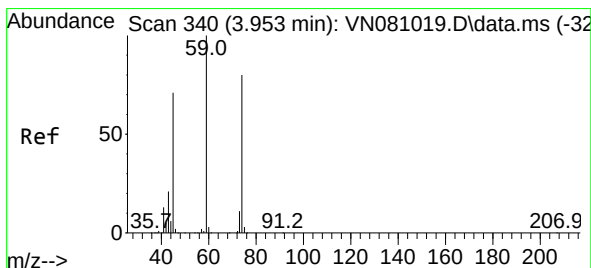
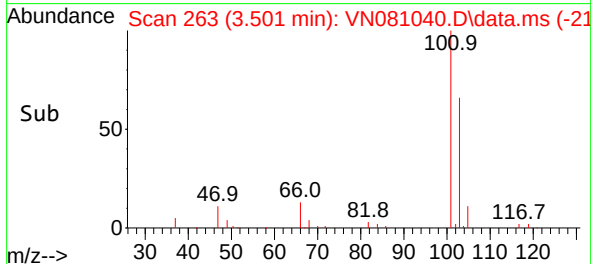
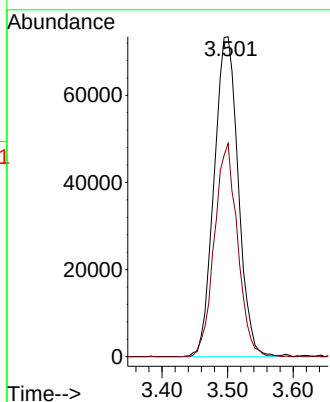
Tgt Ion:101 Resp: 187792  
Ion Ratio Lower Upper  
101 100  
103 66.7 54.4 81.6

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

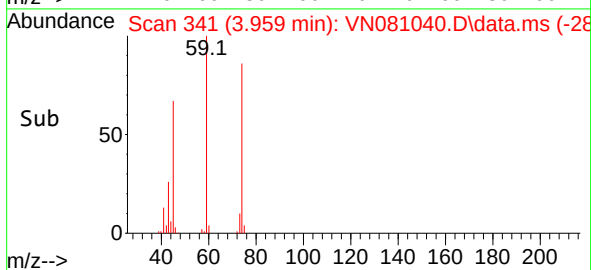
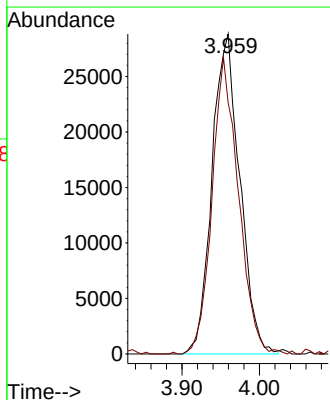
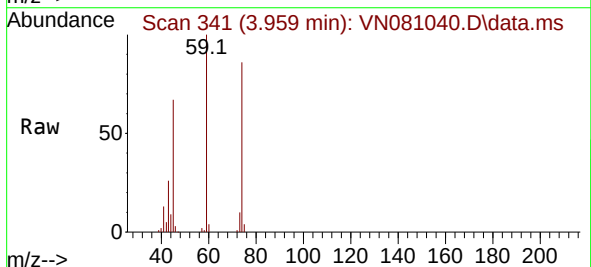
02/16/2024  
Supervised By :Mahesh  
Dadoda

02/16/2024

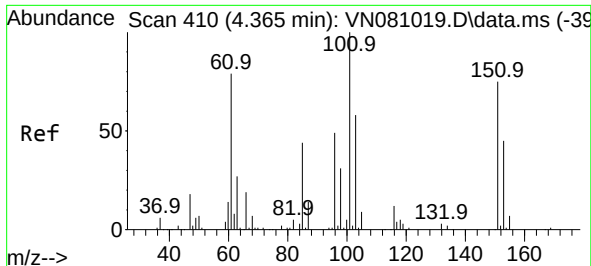


#8  
Diethyl Ether  
Concen: 19.168 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion: 74 Resp: 71810  
Ion Ratio Lower Upper  
74 100  
45 87.9 53.3 159.9







#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.058 ug/l  
RT: 4.365 min Scan# 410  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01

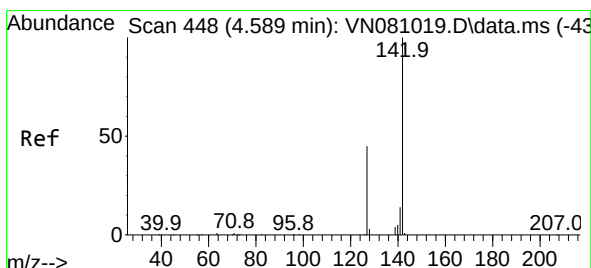
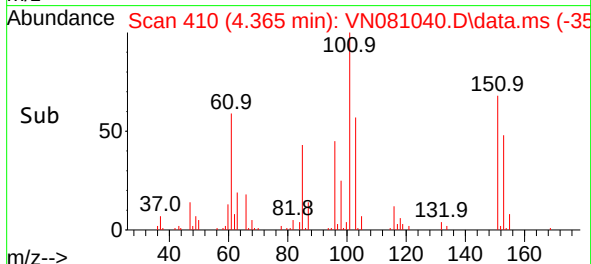
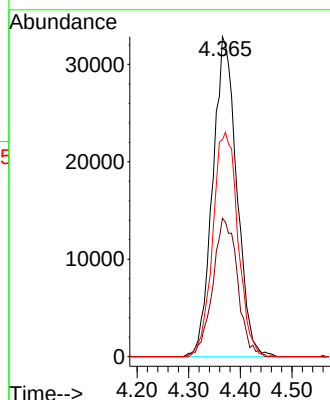
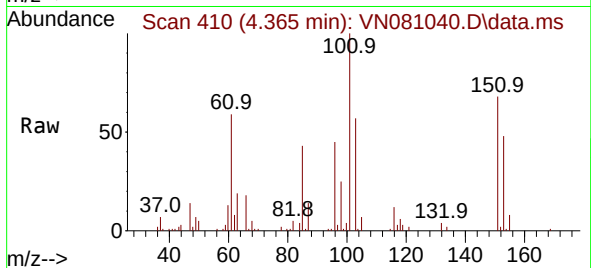
Tgt Ion:101 Resp: 106269  
Ion Ratio Lower Upper  
101 100  
85 44.4 38.1 57.1  
151 73.3 49.1 73.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

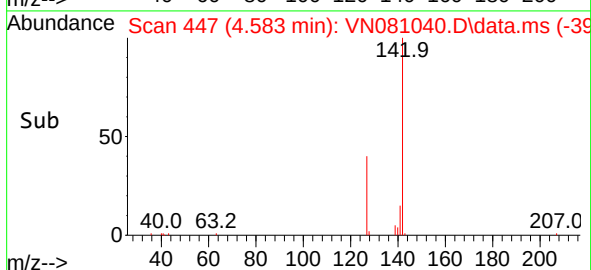
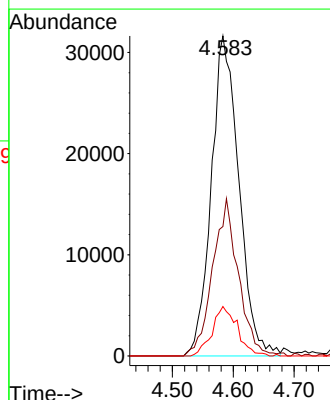
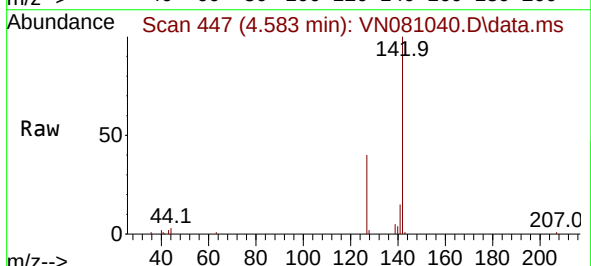
02/16/2024  
Supervised By :Mahesh  
Dadoda

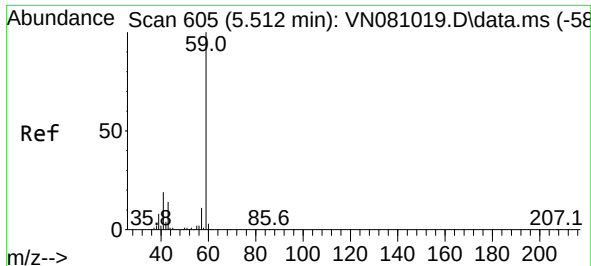
02/16/2024



#10  
Methyl Iodide  
Concen: 17.587 ug/l  
RT: 4.583 min Scan# 447  
Delta R.T. -0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

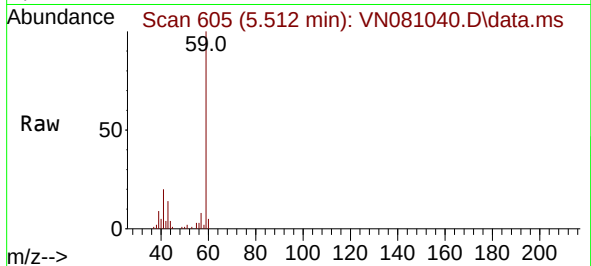
Tgt Ion:142 Resp: 99590  
Ion Ratio Lower Upper  
142 100  
127 40.4 37.0 55.4  
141 15.4 12.5 18.7





#11  
Tert butyl alcohol  
Concen: 92.666 ug/l  
RT: 5.512 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



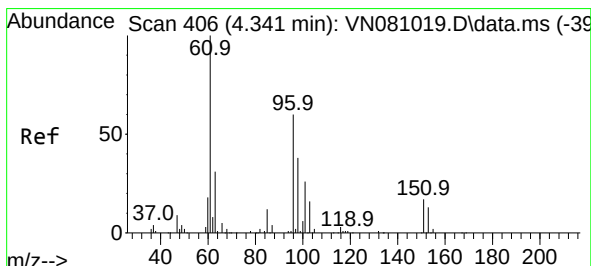
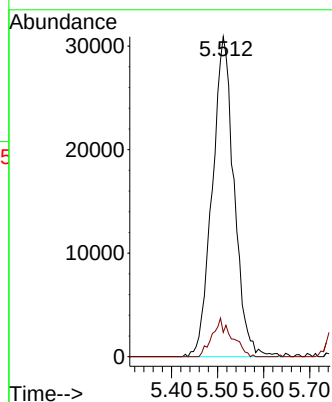
Tgt Ion: 59 Resp: 10189  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

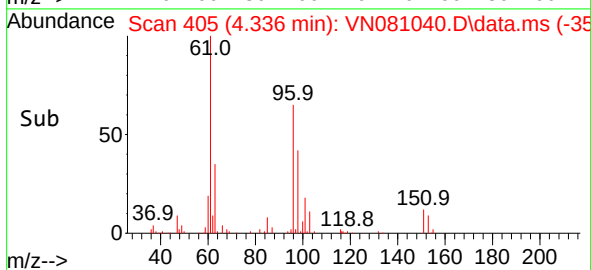
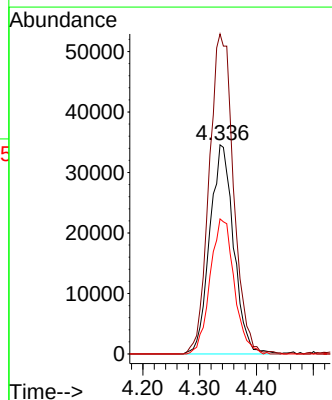
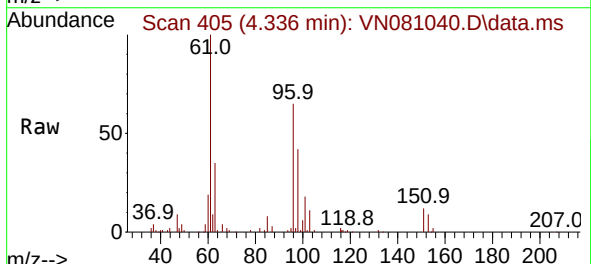
02/16/2024  
Supervised By :Mahesh  
Dadoda

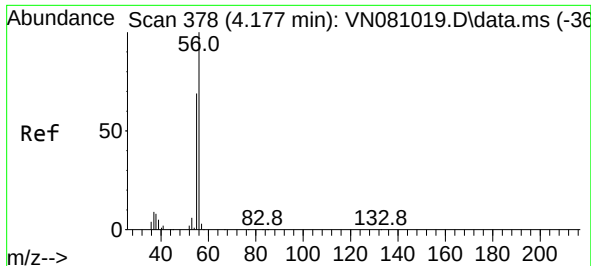
02/16/2024



#12  
1,1-Dichloroethene  
Concen: 18.530 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion: 96 Resp: 100652  
Ion Ratio Lower Upper  
96 100  
61 153.0 138.2 207.4  
98 64.6 49.2 73.8





#13

Acrolein

Concen: 97.408 ug/l

RT: 4.177 min Scan# 378

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0215MBSD01

Tgt Ion: 56 Resp: 89439

Ion Ratio Lower Upper

56 100

55 70.0 55.3 82.9

Manual Integrations

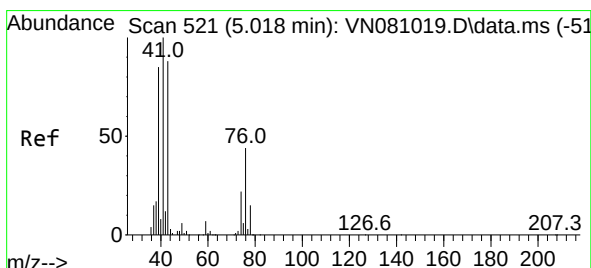
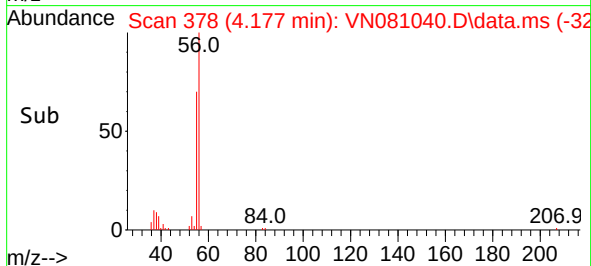
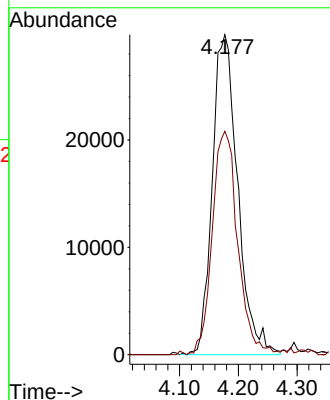
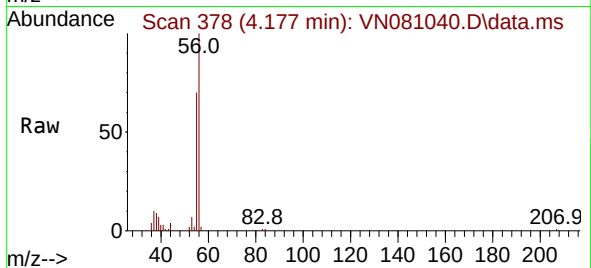
APPROVED

Reviewed By :John  
Carlone

02/16/2024

Supervised By :Mahesh  
Dadoda

02/16/2024



#14

Allyl chloride

Concen: 17.287 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

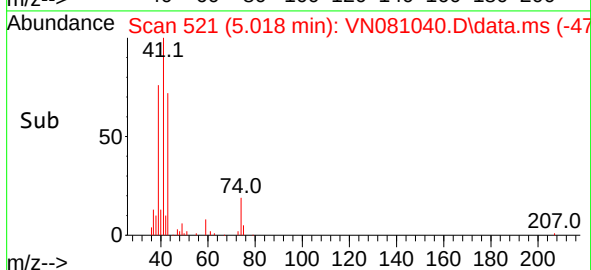
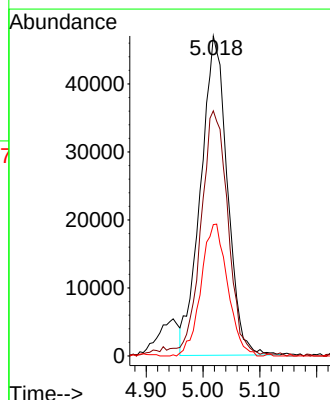
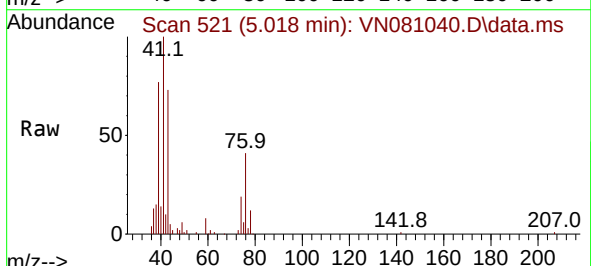
Tgt Ion: 41 Resp: 152918

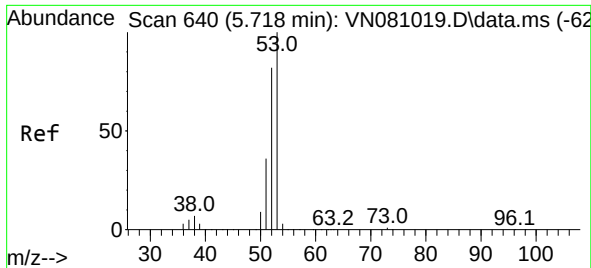
Ion Ratio Lower Upper

41 100

39 76.6 57.7 86.5

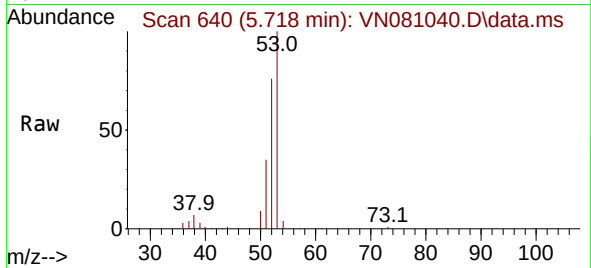
76 41.2 26.8 40.2#





#15  
Acrylonitrile  
Concen: 96.451 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



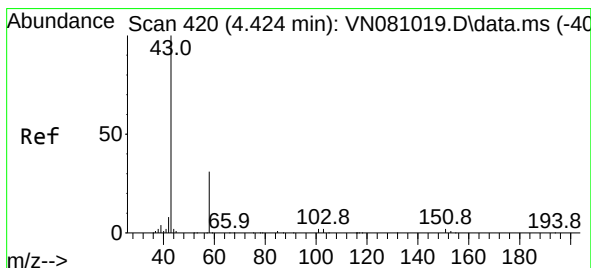
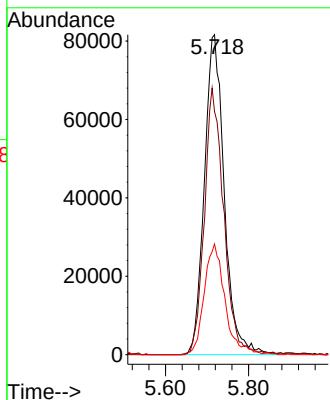
Tgt Ion: 53 Resp: 271628  
Ion Ratio Lower Upper  
53 100  
52 80.5 64.8 97.2  
51 36.0 26.9 40.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

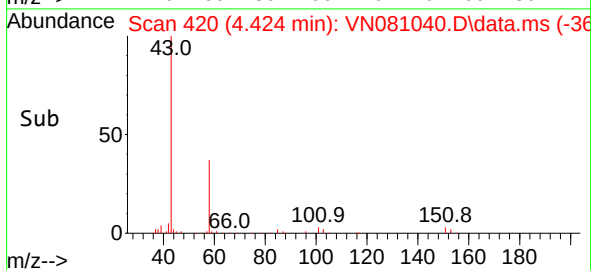
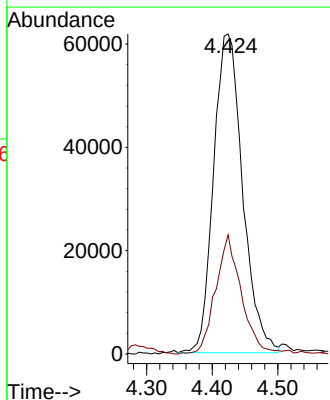
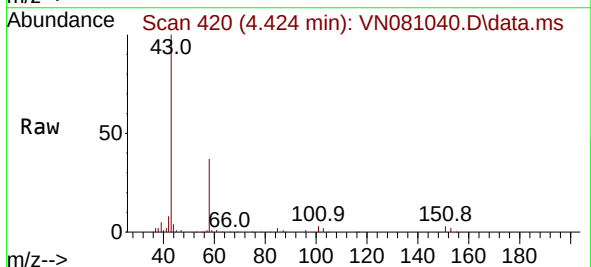
02/16/2024  
Supervised By :Mahesh  
Dadoda

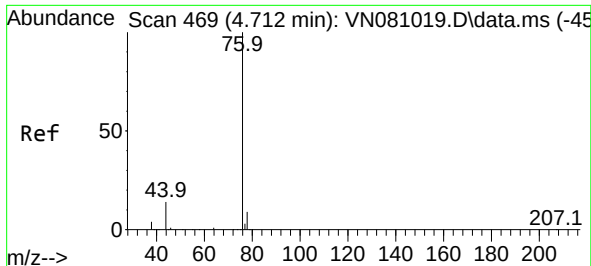
02/16/2024



#16  
Acetone  
Concen: 79.084 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

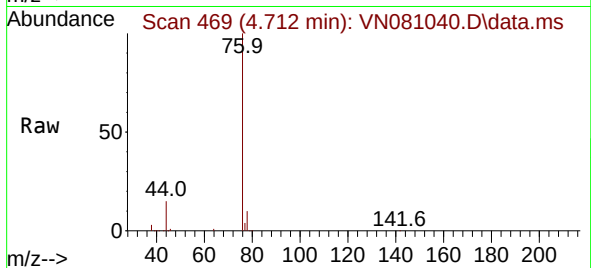
Tgt Ion: 43 Resp: 189781  
Ion Ratio Lower Upper  
43 100  
58 37.3 24.8 37.2#





#17  
Carbon Disulfide  
Concen: 17.472 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



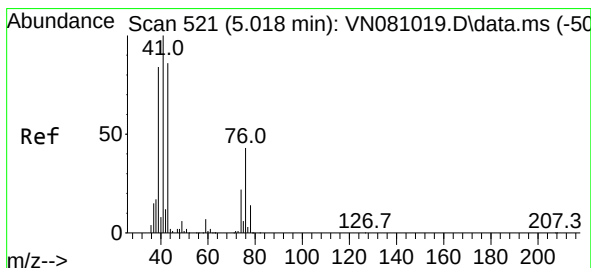
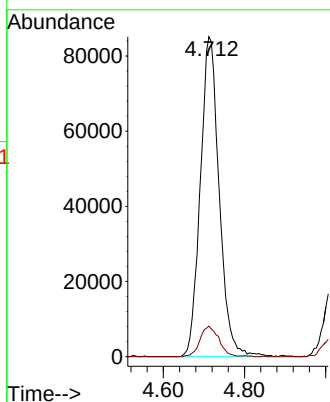
Tgt Ion: 76 Resp: 274979  
Ion Ratio Lower Upper  
76 100  
78 9.5 6.3 9.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

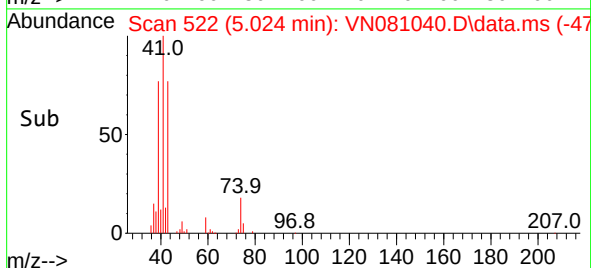
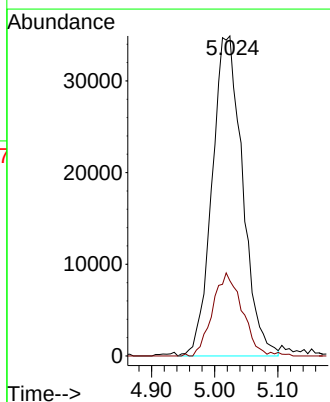
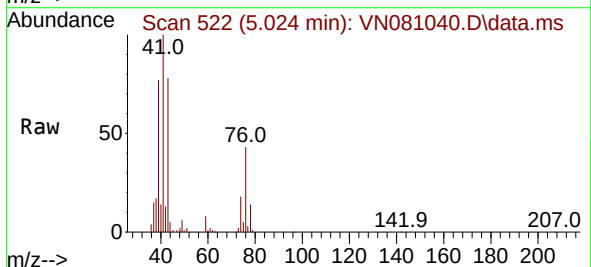
02/16/2024  
Supervised By :Mahesh  
Dadoda

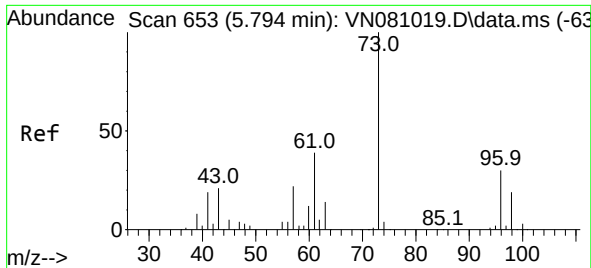
02/16/2024



#18  
Methyl Acetate  
Concen: 18.481 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion: 43 Resp: 116811  
Ion Ratio Lower Upper  
43 100  
74 25.5 17.3 25.9





#19  
Methyl tert-butyl Ether  
Concen: 18.638 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01

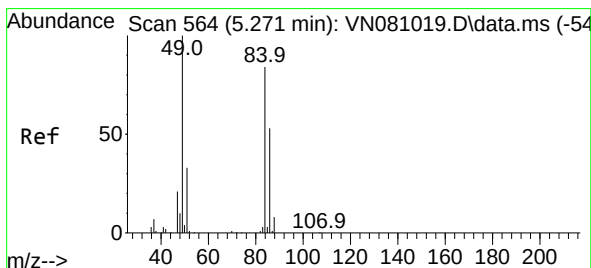
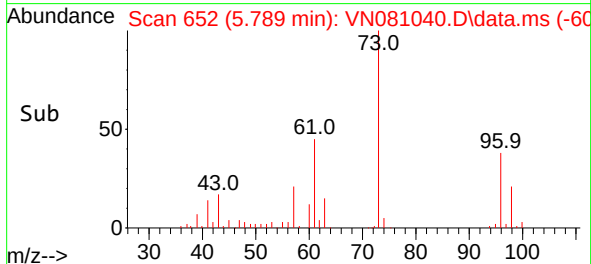
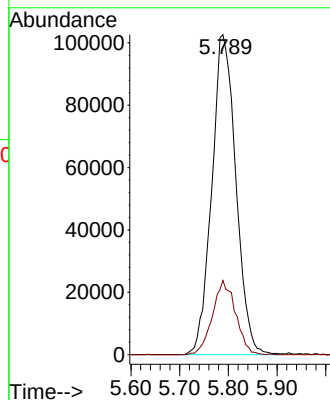
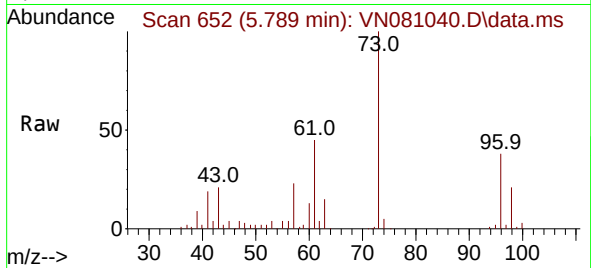
Tgt Ion: 73 Resp: 35324  
Ion Ratio Lower Upper  
73 100  
57 23.2 18.2 27.4

Manual Integrations  
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Reviewed By :John  
Carlone

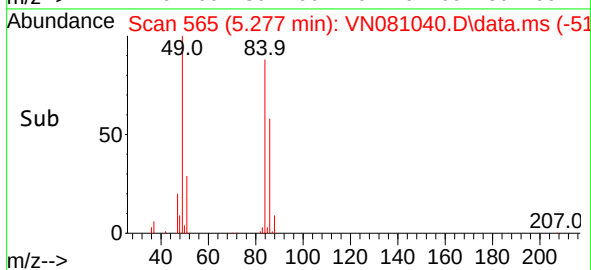
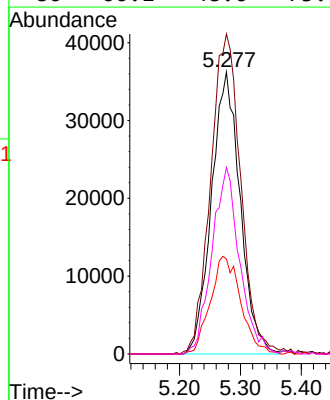
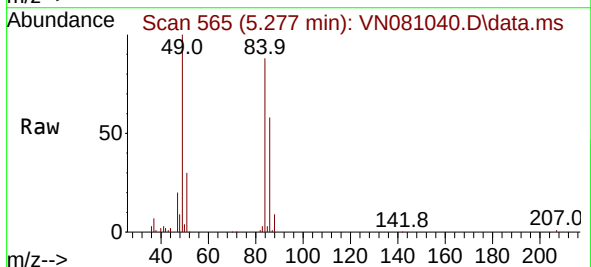
02/16/2024  
Supervised By :Mahesh  
Dadoda

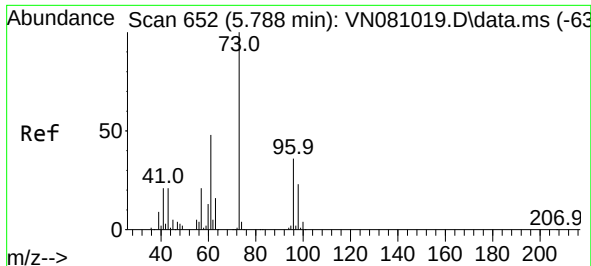
02/16/2024



#20  
Methylene Chloride  
Concen: 18.931 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

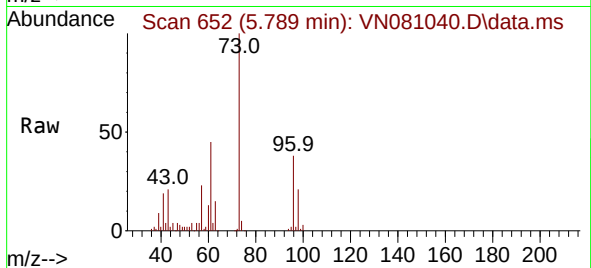
Tgt Ion: 84 Resp: 118335  
Ion Ratio Lower Upper  
84 100  
49 113.5 108.1 162.1  
51 33.7 32.9 49.3  
86 66.1 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 18.299 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



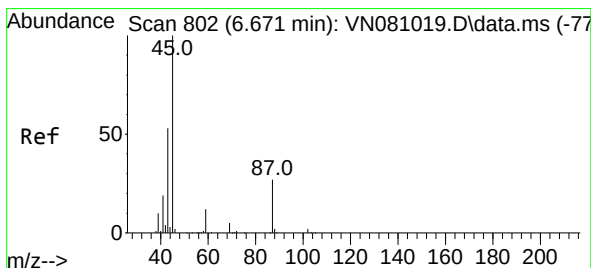
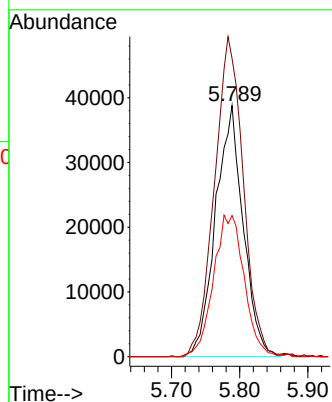
Tgt Ion: 96 Resp: 109272  
Ion Ratio Lower Upper  
96 100  
61 118.8 112.8 169.2  
98 56.2 51.0 76.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

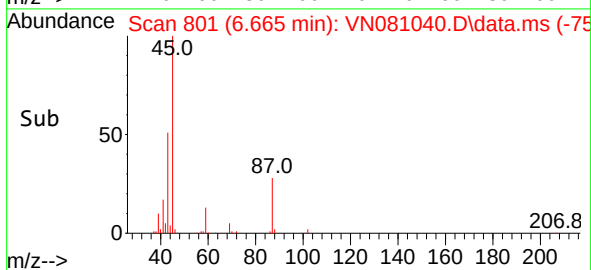
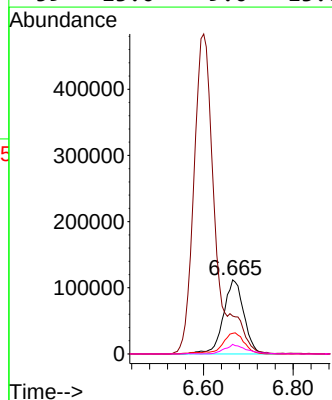
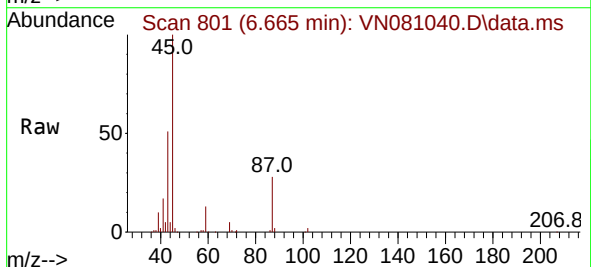
02/16/2024  
Supervised By :Mahesh  
Dadoda

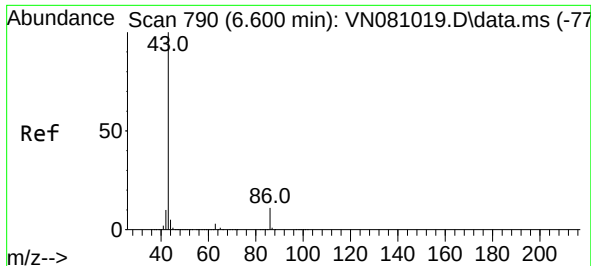
02/16/2024



#22  
Diisopropyl ether  
Concen: 18.351 ug/l  
RT: 6.665 min Scan# 801  
Delta R.T. -0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

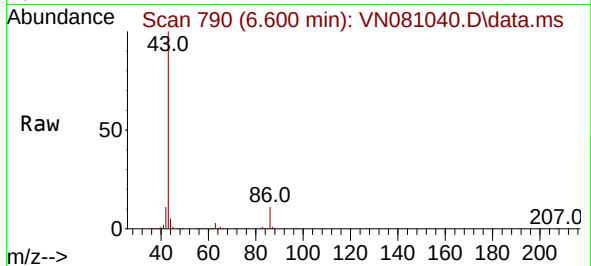
Tgt Ion: 45 Resp: 355064  
Ion Ratio Lower Upper  
45 100  
43 49.9 41.8 62.8  
87 27.8 18.1 27.1#  
59 13.0 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 101.734 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0215MBSD01



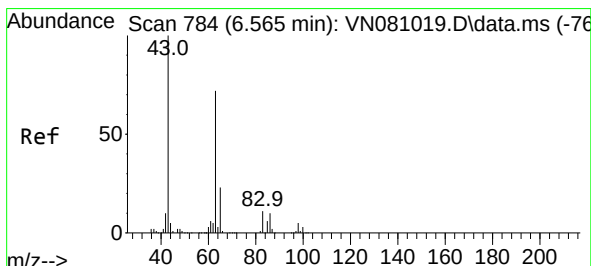
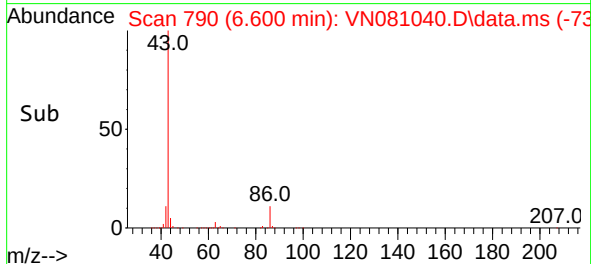
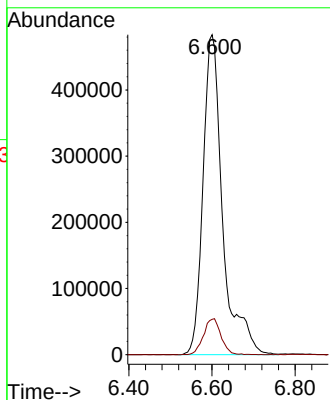
Tgt Ion: 43 Resp: 158653  
 Ion Ratio Lower Upper  
 43 100  
 86 11.1 7.1 10.7

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

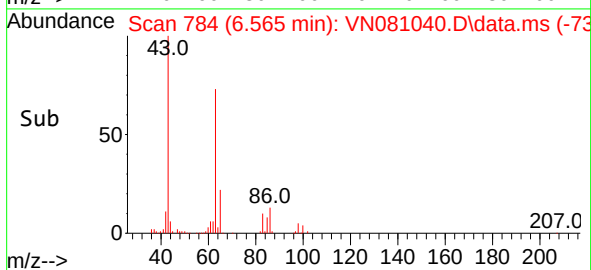
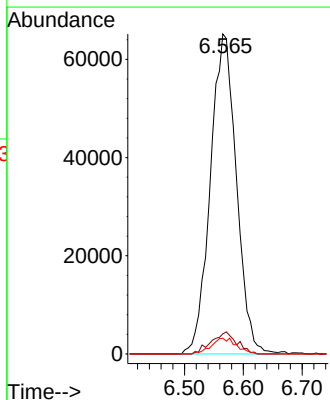
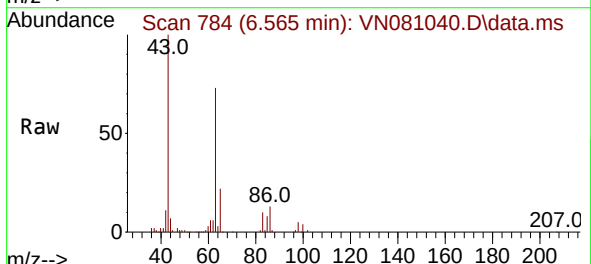
02/16/2024  
 Supervised By :Mahesh  
 Dadoda

02/16/2024

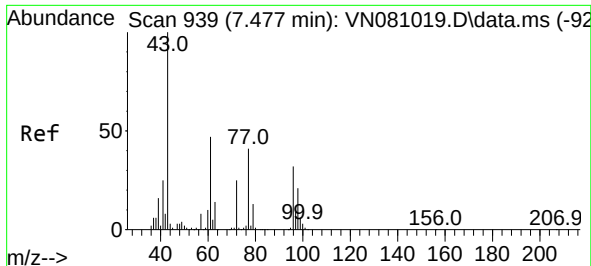


#24  
 1,1-Dichloroethane  
 Concen: 18.609 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

Tgt Ion: 63 Resp: 200778  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 2.9 8.6  
 100 4.9 1.9 5.7

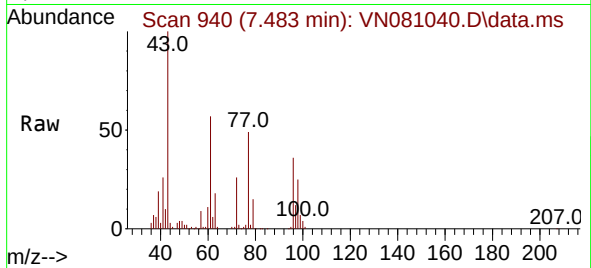






#25  
2-Butanone  
Concen: 85.557 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



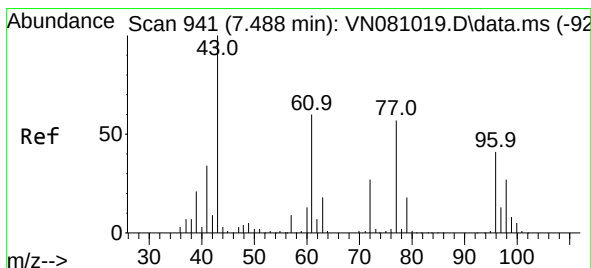
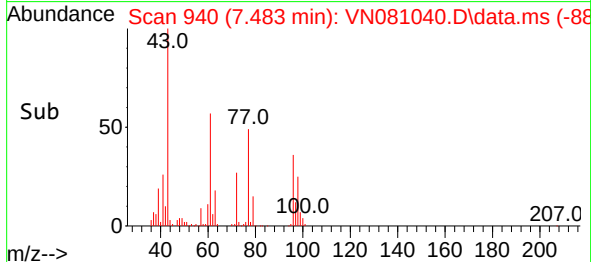
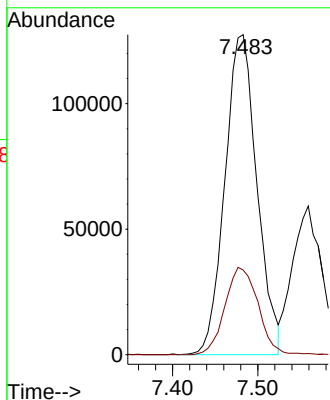
Tgt Ion: 43 Resp: 333310  
Ion Ratio Lower Upper  
43 100  
72 26.5 19.5 29.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

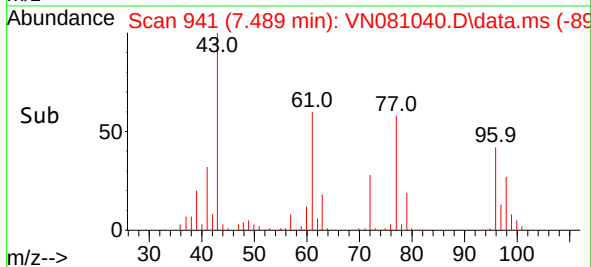
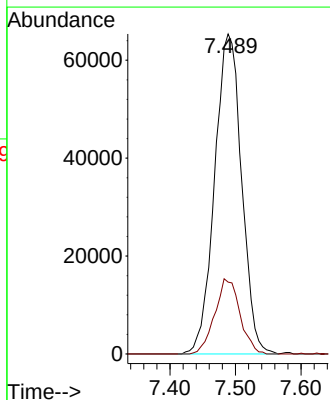
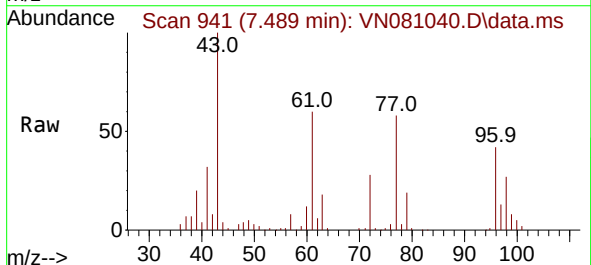
02/16/2024  
Supervised By :Mahesh  
Dadoda

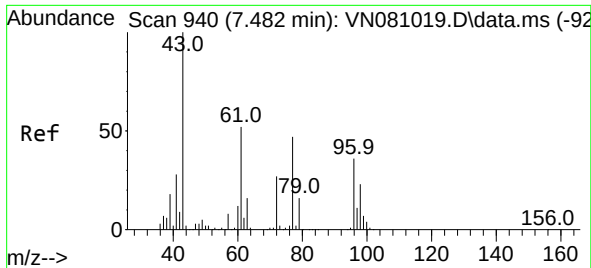
02/16/2024



#26  
2,2-Dichloropropane  
Concen: 18.788 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

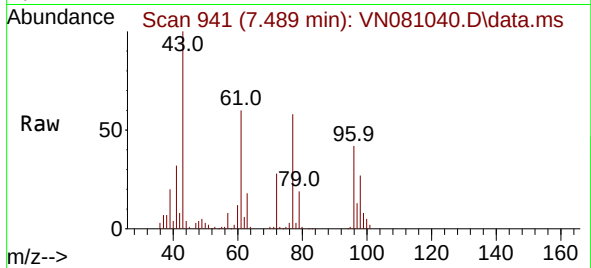
Tgt Ion: 77 Resp: 186563  
Ion Ratio Lower Upper  
77 100  
97 21.9 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.642 ug/l  
 RT: 7.489 min Scan# 940  
 Delta R.T. 0.006 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0215MBSD01



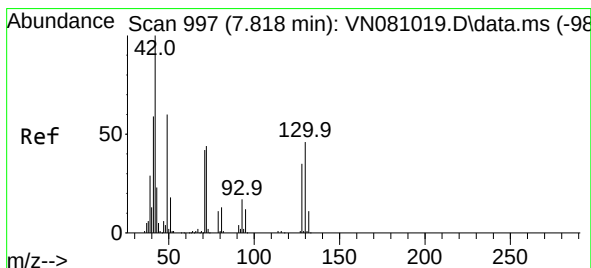
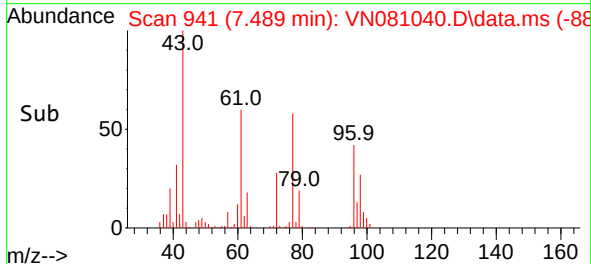
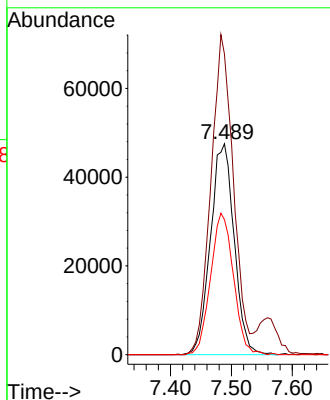
Tgt Ion: 96 Resp: 128654  
 Ion Ratio Lower Upper  
 96 100  
 61 144.0 0.0 325.4  
 98 64.7 0.0 130.4

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

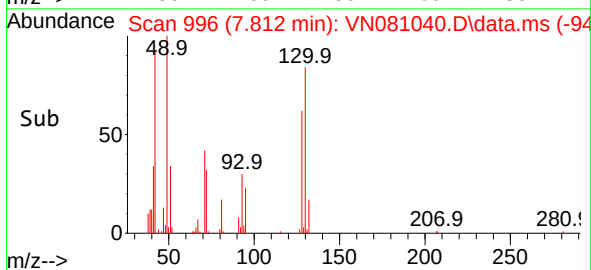
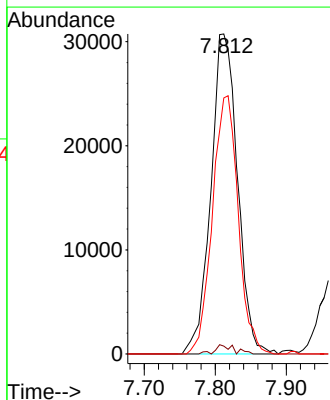
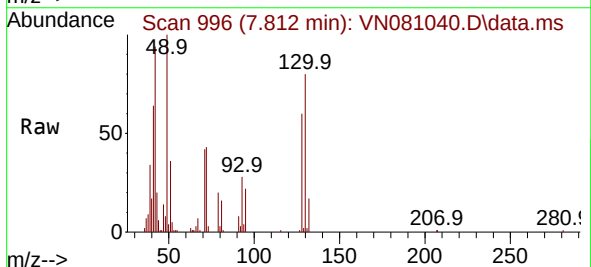
02/16/2024  
 Supervised By :Mahesh  
 Dadoda

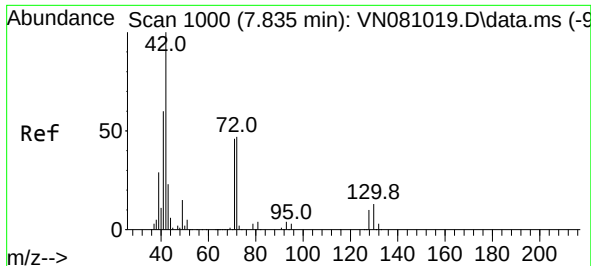
02/16/2024



#28  
 Bromochloromethane  
 Concen: 18.406 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

Tgt Ion: 49 Resp: 80174  
 Ion Ratio Lower Upper  
 49 100  
 129 2.1 0.0 1.6#  
 130 77.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 92.480 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0215MBS01

Tgt Ion: 42 Resp: 23154

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 45.3  | 31.1  | 46.7  |
| 71  | 42.5  | 28.3  | 42.5  |

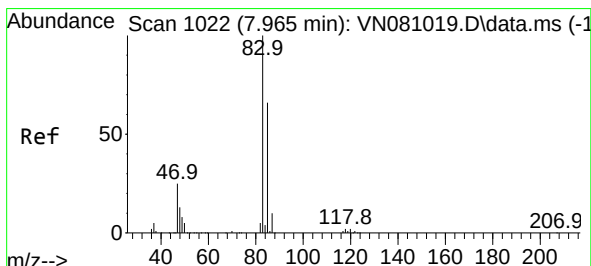
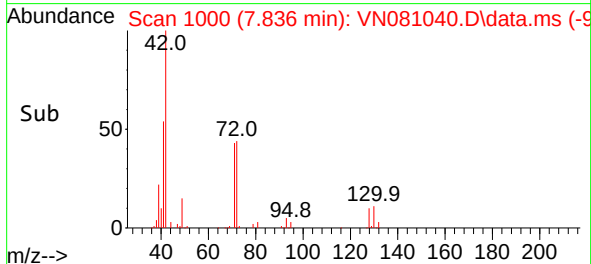
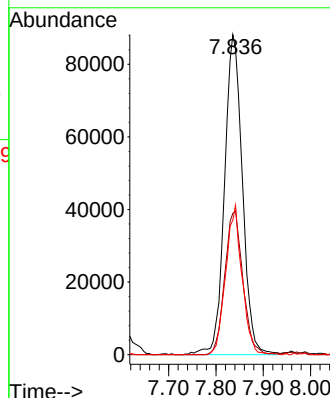
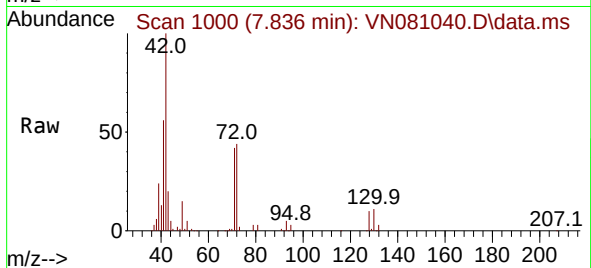
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

02/16/2024

Supervised By :Mahesh  
Dadoda

02/16/2024



#30

Chloroform

Concen: 18.307 ug/l

RT: 7.965 min Scan# 1022

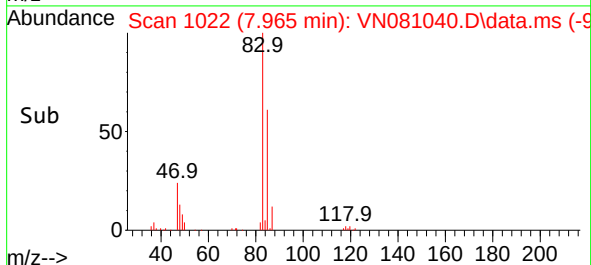
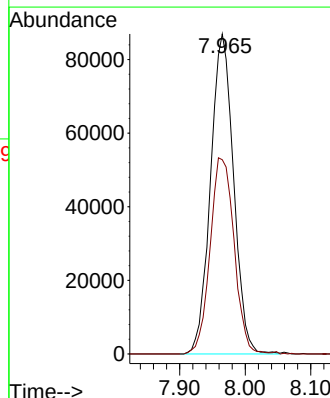
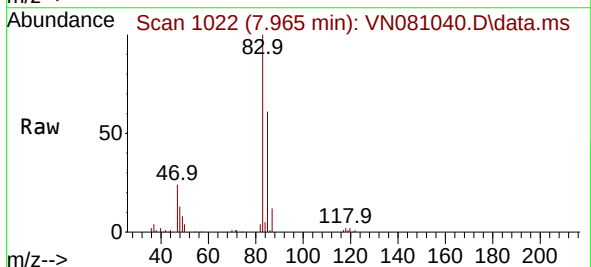
Delta R.T. 0.000 min

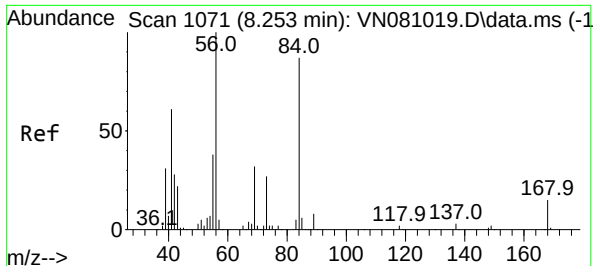
Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Tgt Ion: 83 Resp: 211982

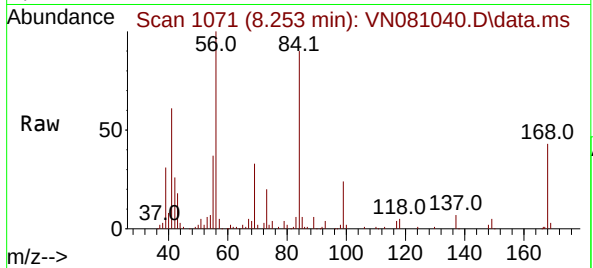
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 60.7  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 17.372 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
Client Sample Id :  
VN0215MBSD01



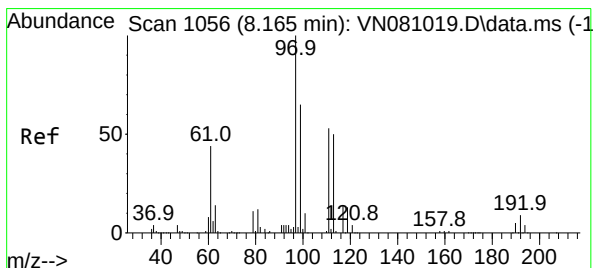
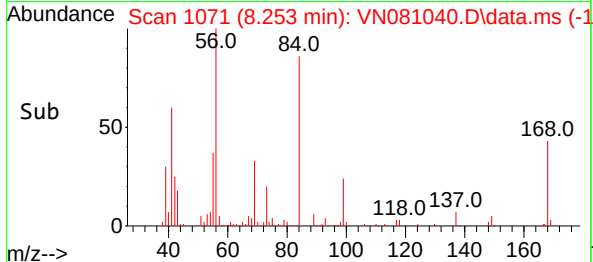
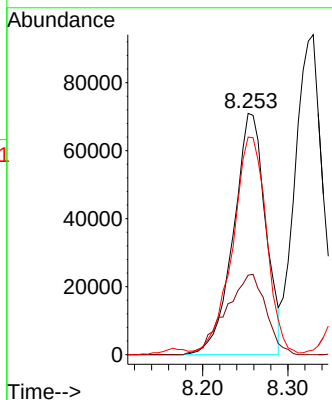
Tgt Ion: 56 Resp: 185000  
Ion Ratio Lower Upper  
56 100  
69 32.9 20.1 30.1  
84 88.0 56.9 85.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

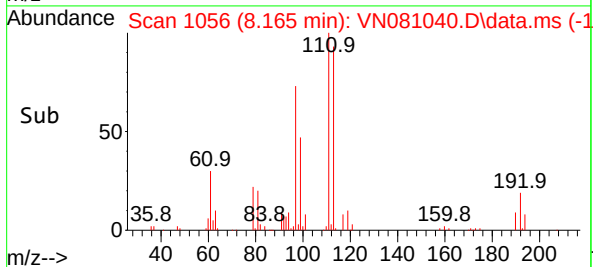
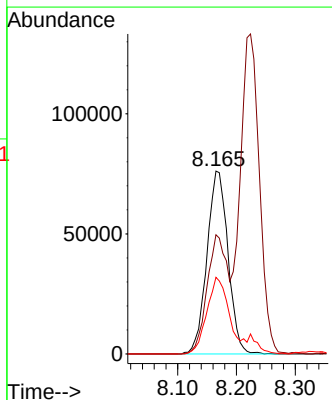
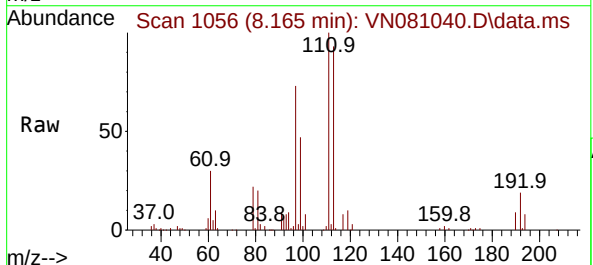
02/16/2024  
Supervised By :Mahesh  
Dadoda

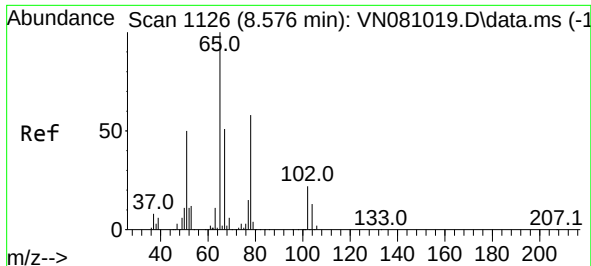
02/16/2024



#32  
1,1,1-Trichloroethane  
Concen: 18.561 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion: 97 Resp: 189779  
Ion Ratio Lower Upper  
97 100  
99 62.2 53.4 80.0  
61 43.2 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 45.262 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0215MBSD01

Tgt Ion: 65 Resp: 277464

Ion Ratio Lower Upper

65 100

67 53.1 0.0 102.4

Manual Integrations

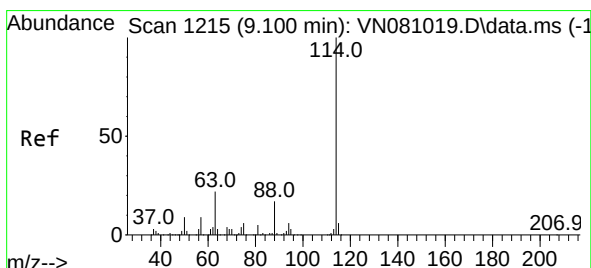
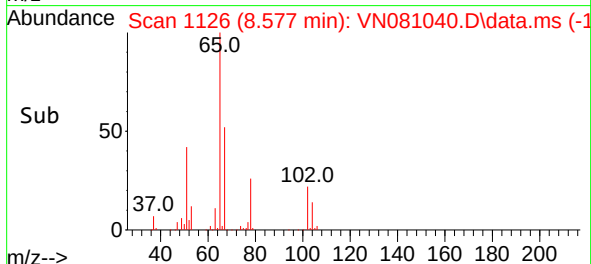
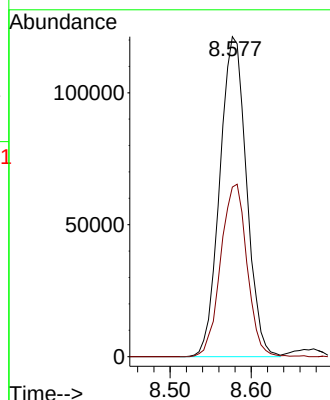
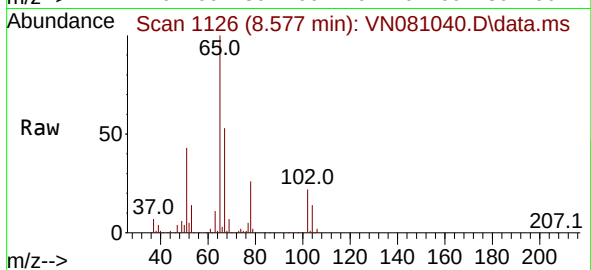
APPROVED

Reviewed By :John  
Carlone

02/16/2024

Supervised By :Mahesh  
Dadoda

02/16/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

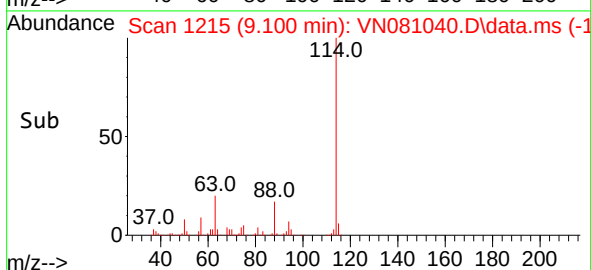
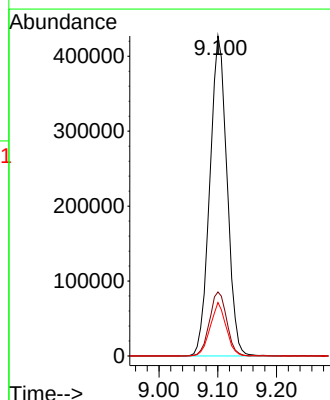
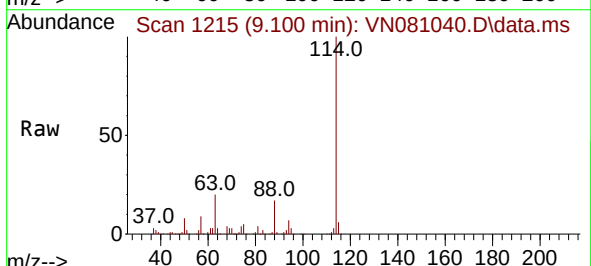
Tgt Ion:114 Resp: 868686

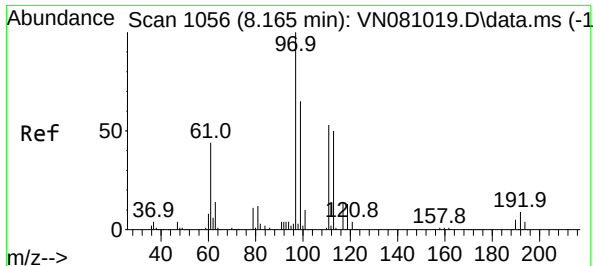
Ion Ratio Lower Upper

114 100

63 20.0 0.0 48.0

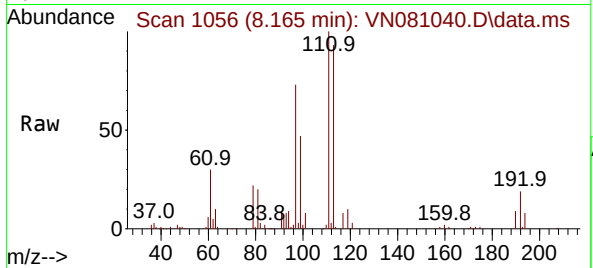
88 16.7 0.0 34.8





#35  
Dibromofluoromethane  
Concen: 47.500 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



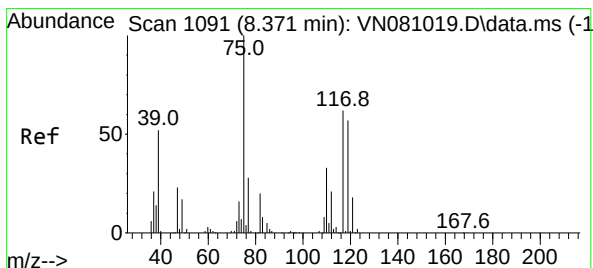
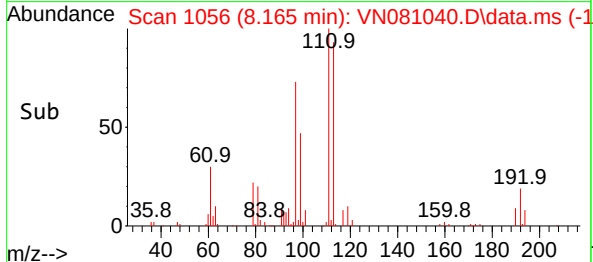
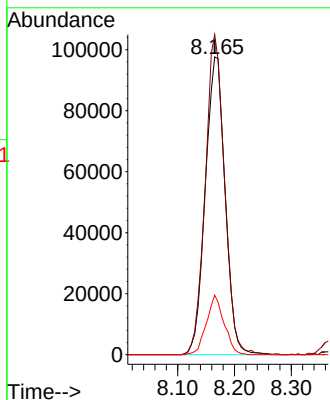
Tgt Ion:113 Resp: 236580  
Ion Ratio Lower Upper  
113 100  
111 104.4 82.2 123.4  
192 17.8 12.5 18.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

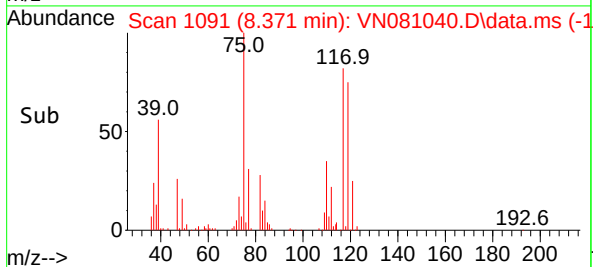
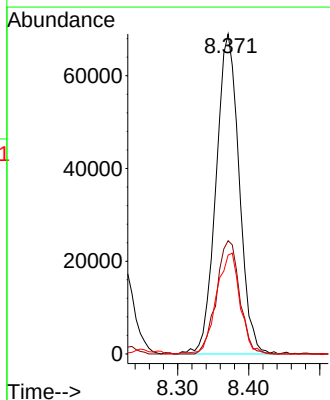
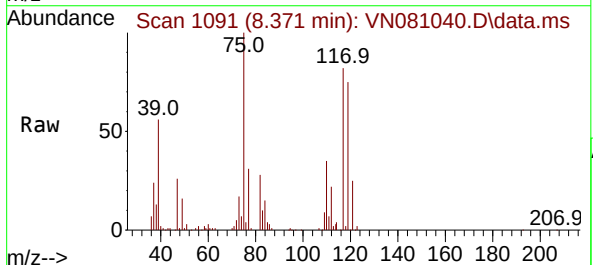
02/16/2024  
Supervised By :Mahesh  
Dadoda

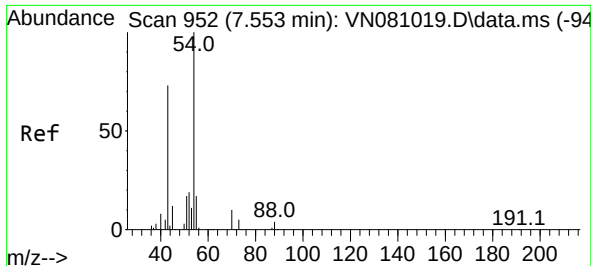
02/16/2024



#36  
1,1-Dichloropropene  
Concen: 18.761 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

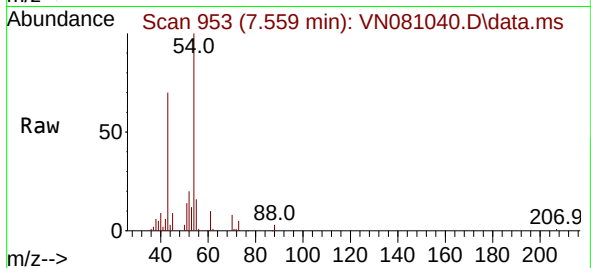
Tgt Ion: 75 Resp: 155903  
Ion Ratio Lower Upper  
75 100  
110 35.4 16.0 48.0  
77 32.2 25.8 38.6





#37  
Ethyl Acetate  
Concen: 19.066 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



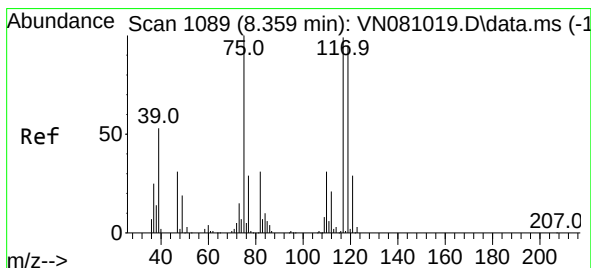
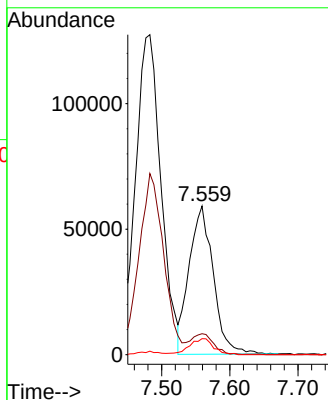
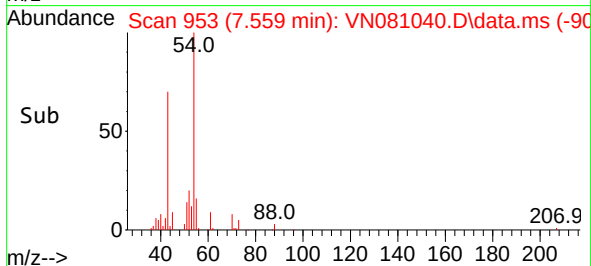
Tgt Ion: 43 Resp: 14493  
Ion Ratio Lower Upper  
43 100  
61 12.5 10.6 15.8  
70 10.8 8.0 12.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

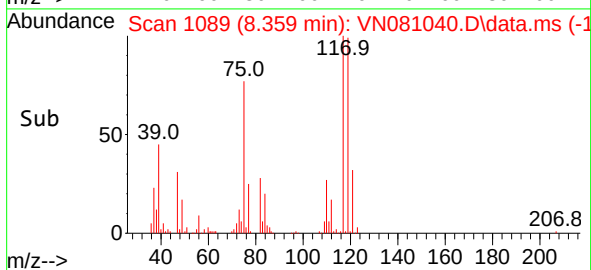
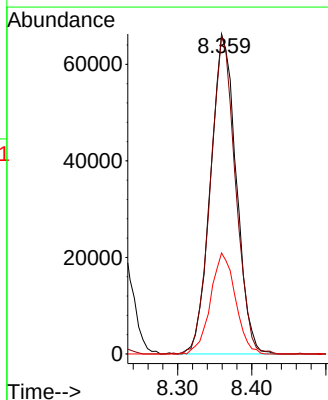
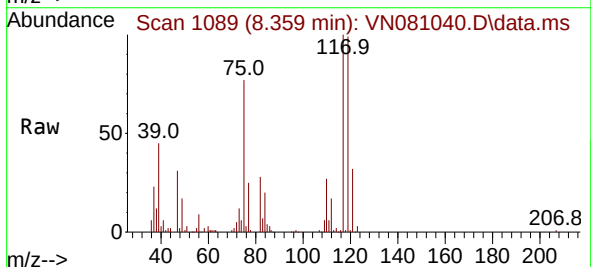
02/16/2024  
Supervised By :Mahesh  
Dadoda

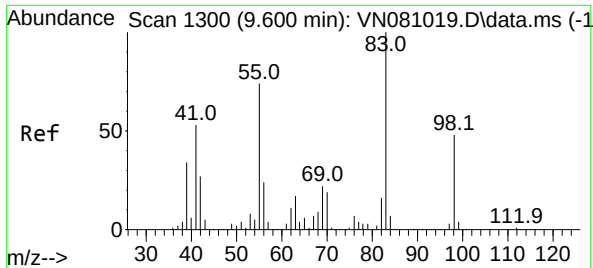
02/16/2024



#38  
Carbon Tetrachloride  
Concen: 26.180 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

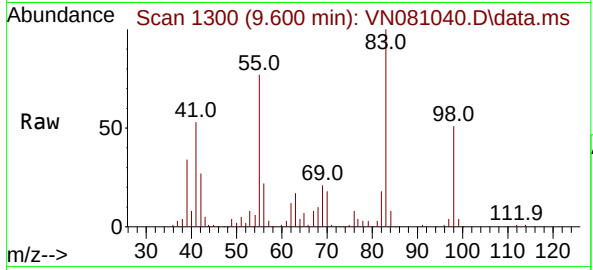
Tgt Ion:117 Resp: 159245  
Ion Ratio Lower Upper  
117 100  
119 99.4 73.4 110.2  
121 31.5 24.4 36.6





#39  
Methylcyclohexane  
Concen: 18.795 ug/l  
RT: 9.600 min Scan# 1130  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



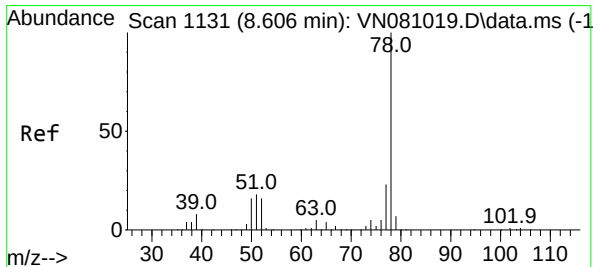
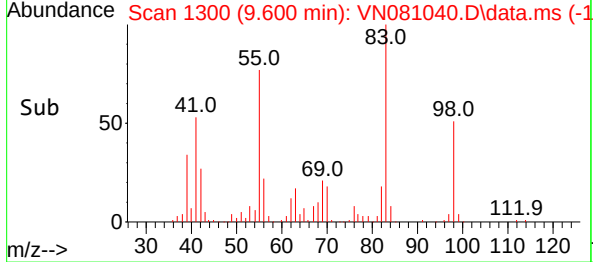
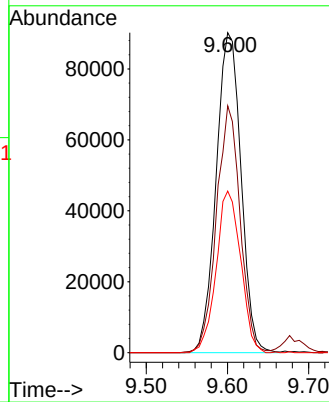
Tgt Ion: 83 Resp: 19215  
Ion Ratio Lower Upper  
83 100  
55 77.1 65.7 98.5  
98 50.5 33.8 50.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

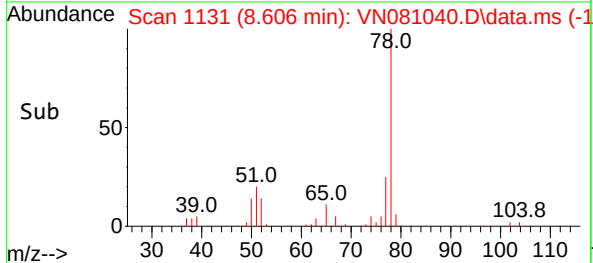
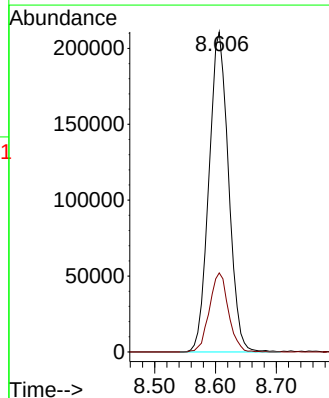
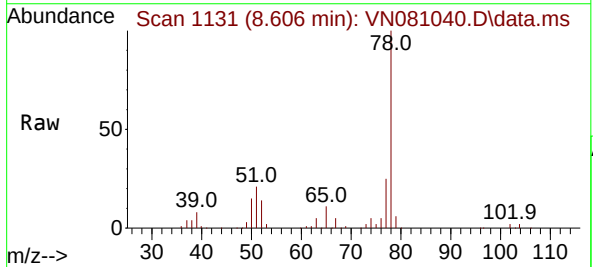
02/16/2024  
Supervised By :Mahesh  
Dadoda

02/16/2024

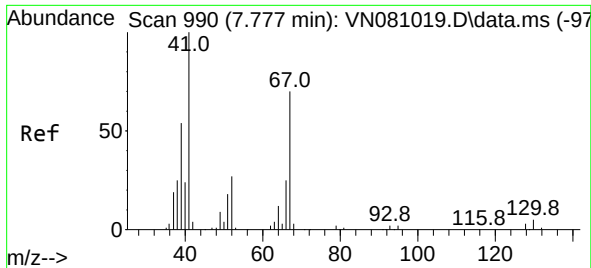


#40  
Benzene  
Concen: 19.135 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion: 78 Resp: 470223  
Ion Ratio Lower Upper  
78 100  
77 24.7 20.4 30.6







#41  
Methacrylonitrile  
Concen: 18.867 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01

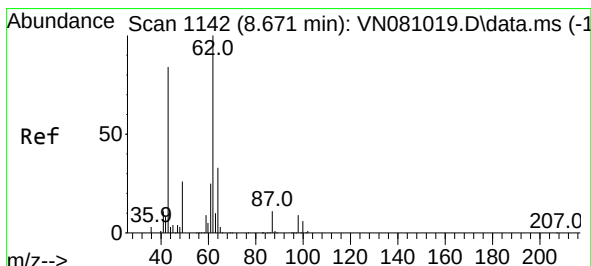
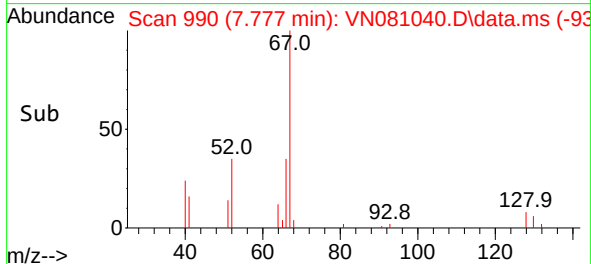
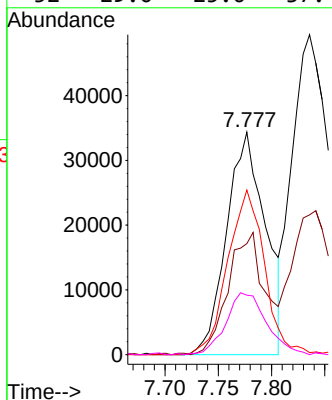
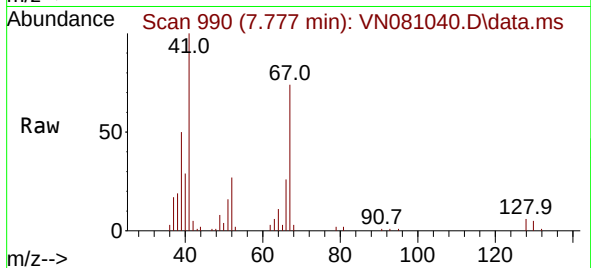
|             |             |
|-------------|-------------|
| Tgt Ion: 41 | Resp: 87064 |
| Ion Ratio   | Lower Upper |
| 41 100      |             |
| 39 52.4     | 48.4 72.6   |
| 67 70.6     | 56.8 85.2   |
| 52 29.0     | 25.0 37.4   |

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

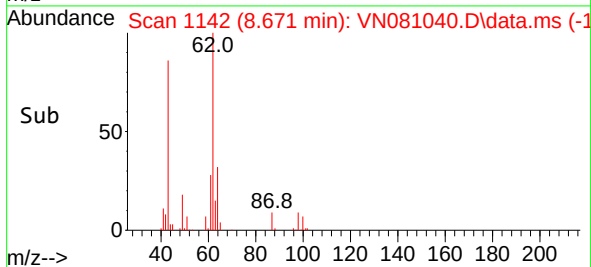
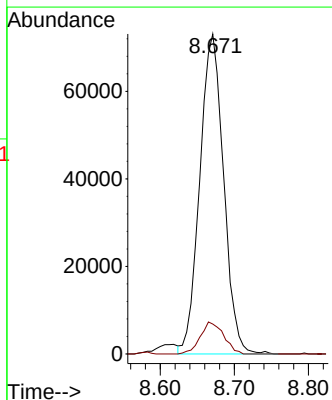
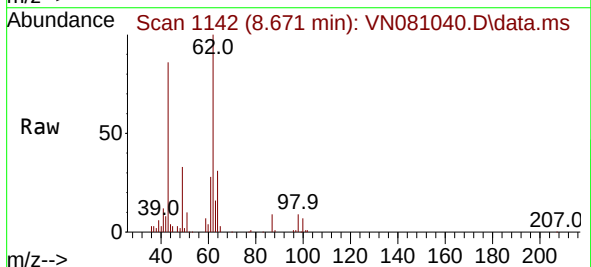
02/16/2024  
Supervised By :Mahesh  
Dadoda

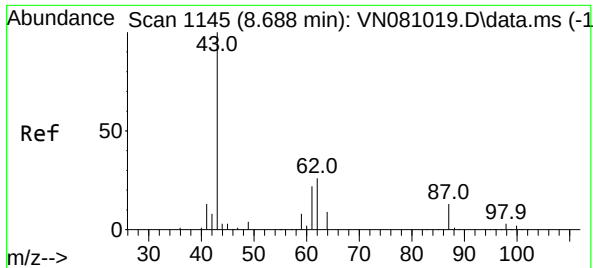
02/16/2024



#42  
1,2-Dichloroethane  
Concen: 18.698 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

|             |              |
|-------------|--------------|
| Tgt Ion: 62 | Resp: 163105 |
| Ion Ratio   | Lower Upper  |
| 62 100      |              |
| 98 9.8      | 0.0 18.0     |





#43  
Isopropyl Acetate  
Concen: 18.097 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01

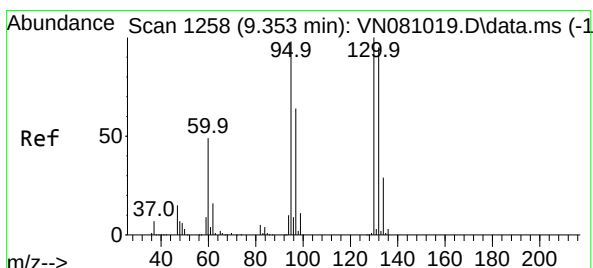
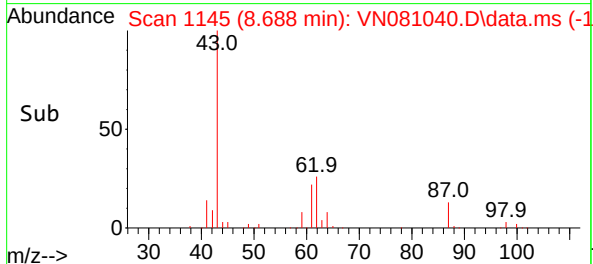
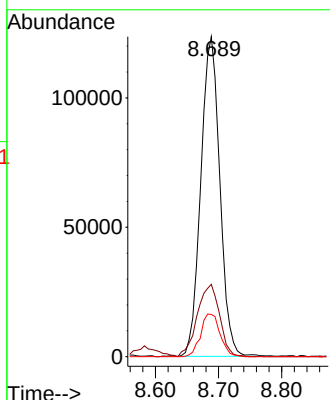
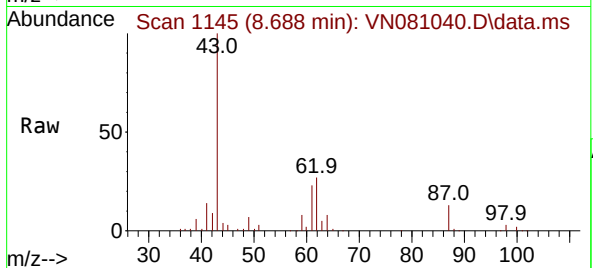
Tgt Ion: 43 Resp: 25774  
Ion Ratio Lower Upper  
43 100  
61 26.6 19.9 29.9  
87 13.7 9.0 13.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

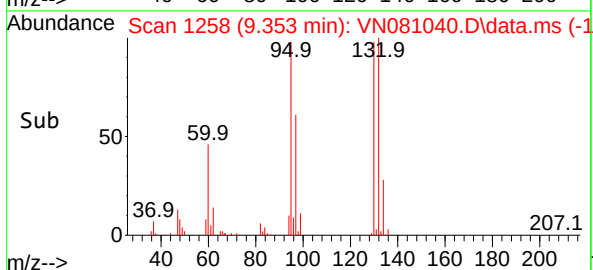
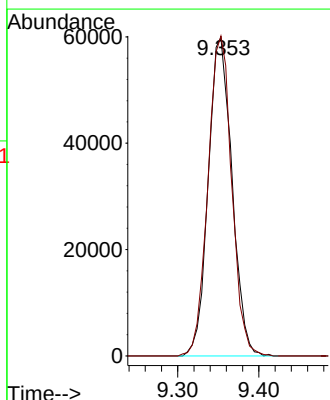
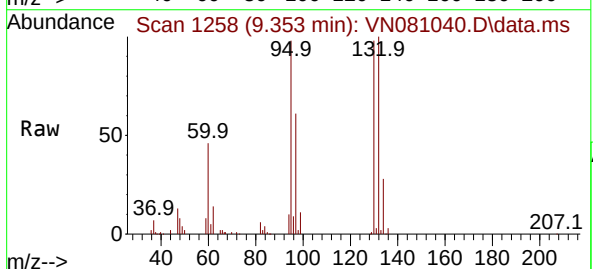
02/16/2024  
Supervised By :Mahesh  
Dadoda

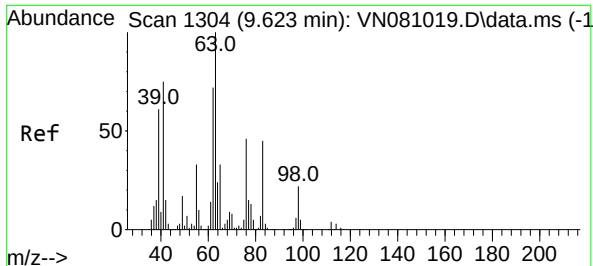
02/16/2024



#44  
Trichloroethene  
Concen: 16.726 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion:130 Resp: 121746  
Ion Ratio Lower Upper  
130 100  
95 100.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.178 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0215MBSD01

Tgt Ion: 63 Resp: 11658

Ion Ratio Lower Upper

63 100

65 32.3 26.1 39.1

Manual Integrations

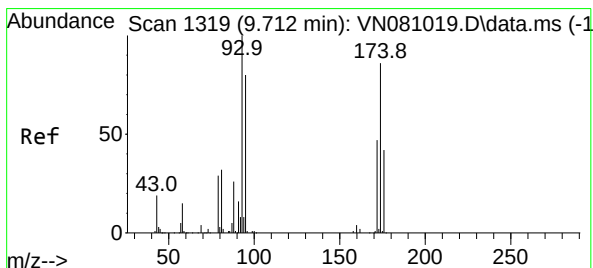
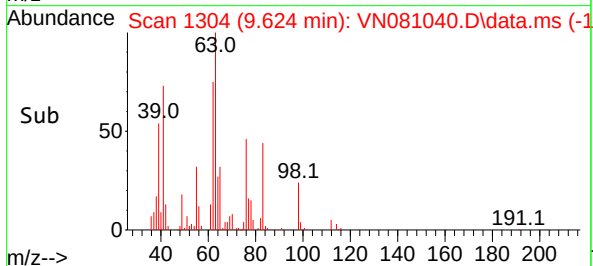
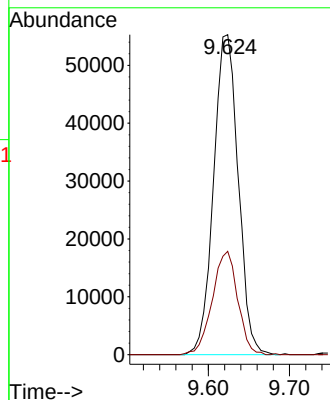
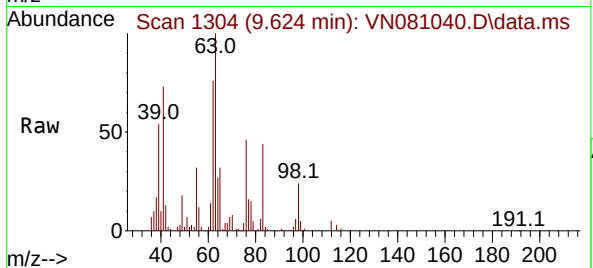
APPROVED

Reviewed By :John  
Carlone

02/16/2024

Supervised By :Mahesh  
Dadoda

02/16/2024



#46

Dibromomethane

Concen: 19.825 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

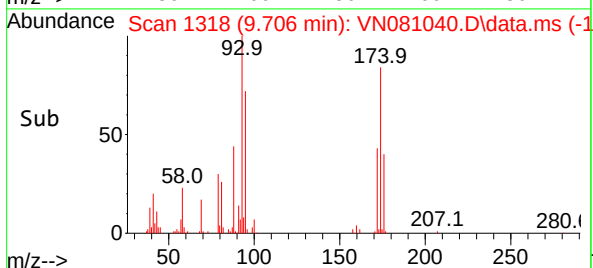
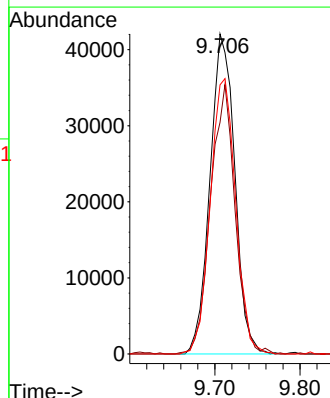
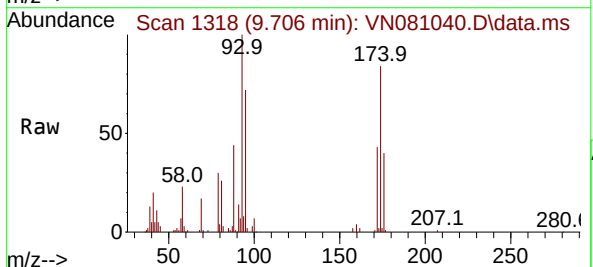
Tgt Ion: 93 Resp: 85066

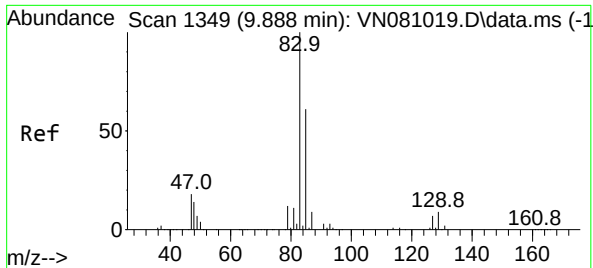
Ion Ratio Lower Upper

93 100

95 83.2 68.1 102.1

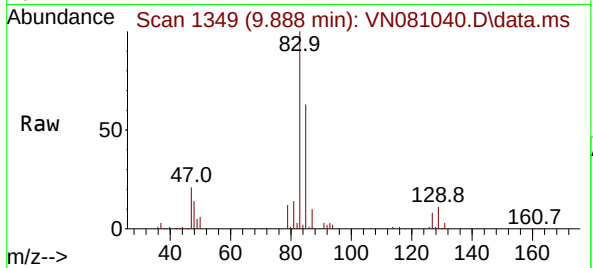
174 88.2 57.2 85.8#





#47  
Bromodichloromethane  
Concen: 19.837 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



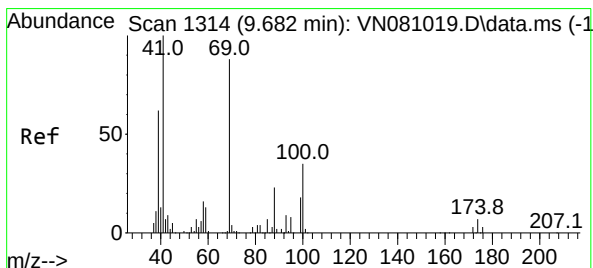
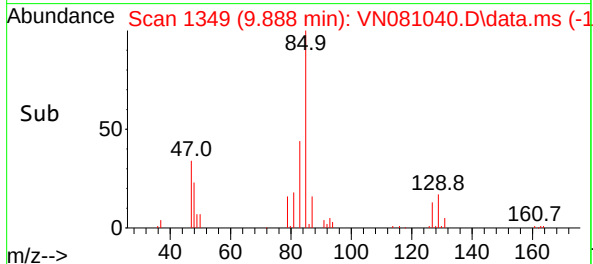
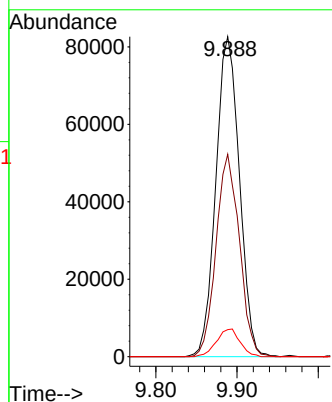
Tgt Ion: 83 Resp: 166820  
Ion Ratio Lower Upper  
83 100  
85 63.3 52.3 78.5  
127 8.5 4.6 7.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

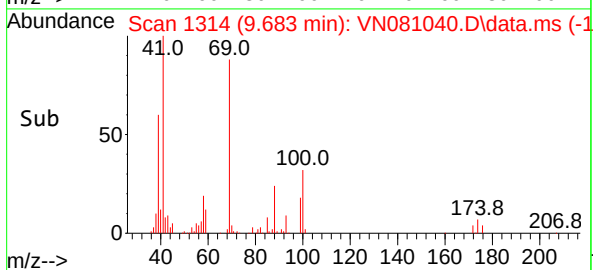
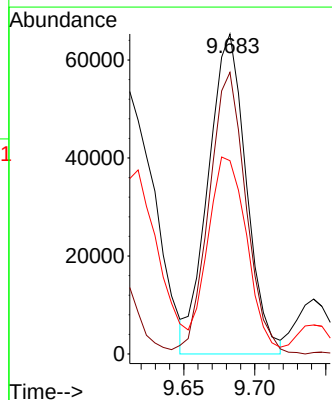
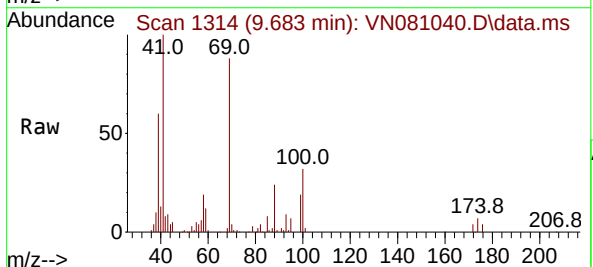
02/16/2024  
Supervised By :Mahesh  
Dadoda

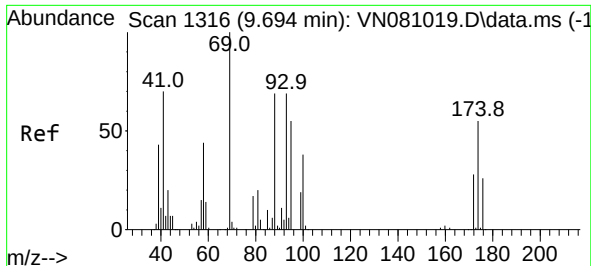
02/16/2024



#48  
Methyl methacrylate  
Concen: 18.171 ug/l  
RT: 9.683 min Scan# 1314  
Delta R.T. 0.001 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

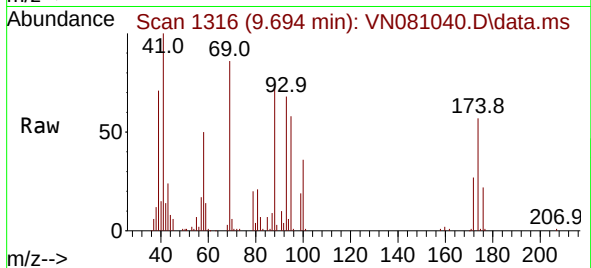
Tgt Ion: 41 Resp: 121847  
Ion Ratio Lower Upper  
41 100  
69 85.3 62.2 93.2  
39 63.2 47.6 71.4





#49  
1,4-Dioxane  
Concen: 386.241 ug/l  
RT: 9.694 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



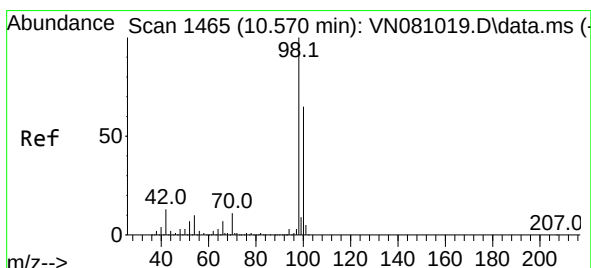
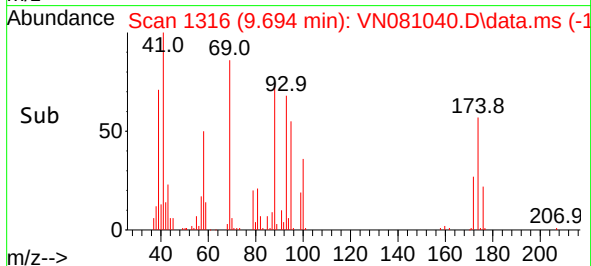
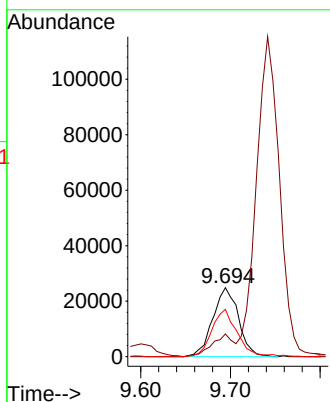
Tgt Ion: 88 Resp: 4943  
Ion Ratio Lower Upper  
88 100  
43 27.5 30.1 45.1  
58 68.3 63.9 95.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

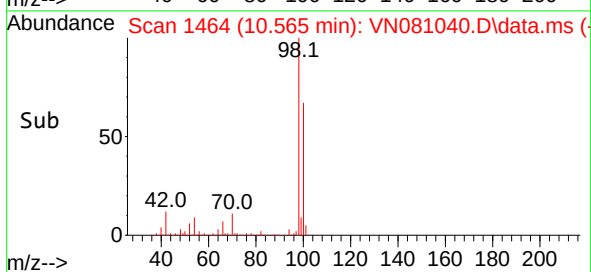
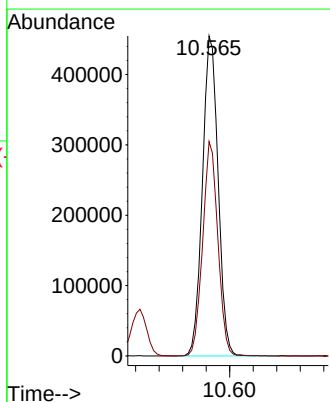
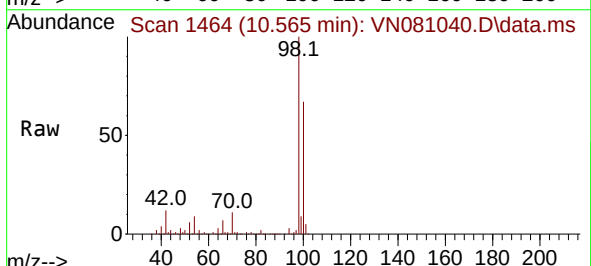
02/16/2024  
Supervised By :Mahesh  
Dadoda

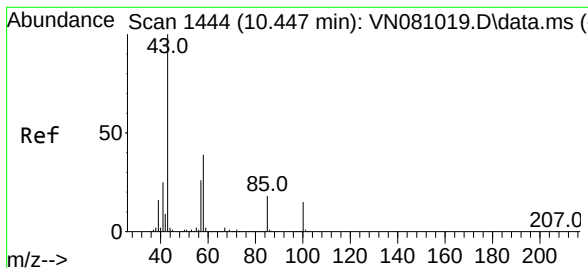
02/16/2024



#50  
Toluene-d8  
Concen: 47.764 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. -0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

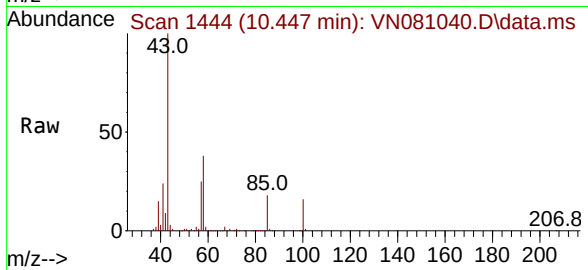
Tgt Ion: 98 Resp: 839001  
Ion Ratio Lower Upper  
98 100  
100 64.9 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 93.963 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



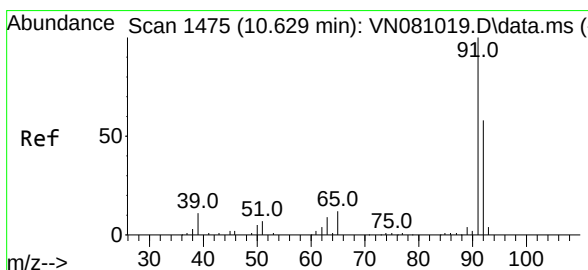
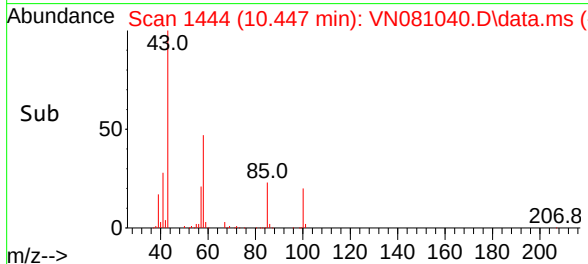
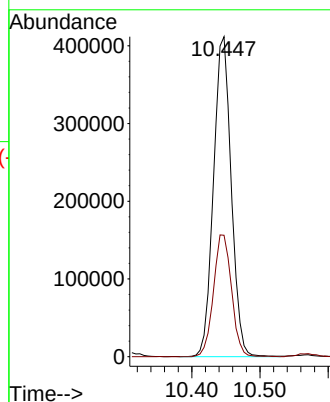
Tgt Ion: 43 Resp: 74631  
Ion Ratio Lower Upper  
43 100  
58 38.8 29.4 44.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

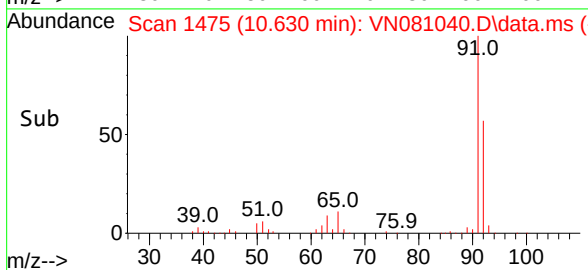
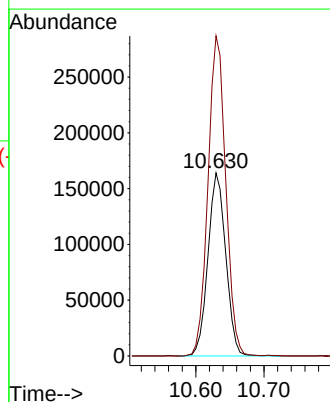
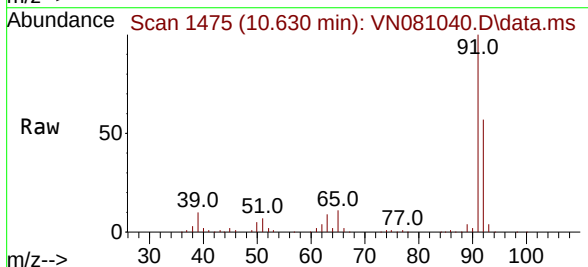
02/16/2024  
Supervised By :Mahesh  
Dadoda

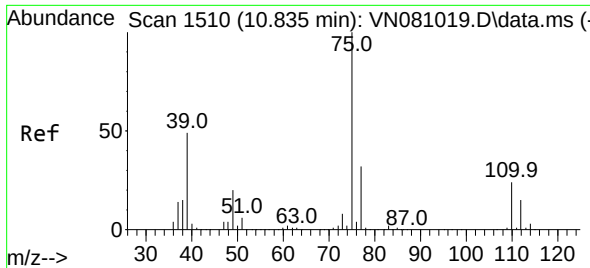
02/16/2024



#52  
Toluene  
Concen: 19.406 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

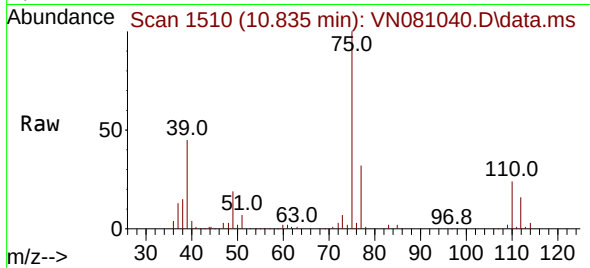
Tgt Ion: 92 Resp: 297901  
Ion Ratio Lower Upper  
92 100  
91 174.4 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 18.770 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



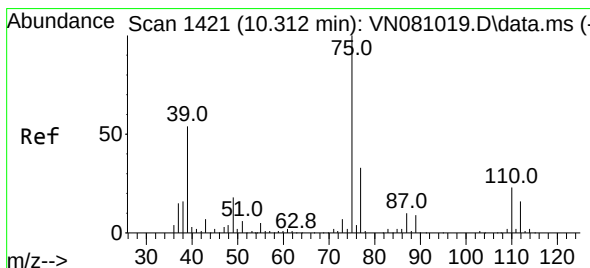
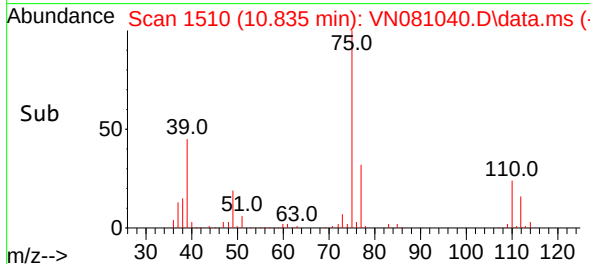
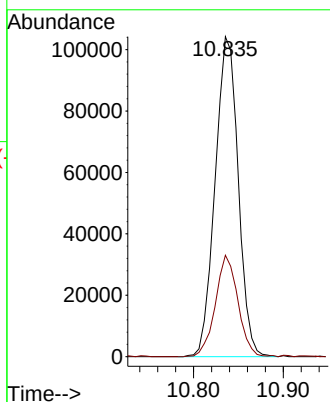
Tgt Ion: 75 Resp: 185963  
Ion Ratio Lower Upper  
75 100  
77 31.7 25.5 38.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

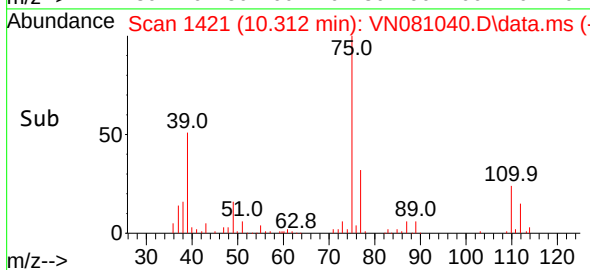
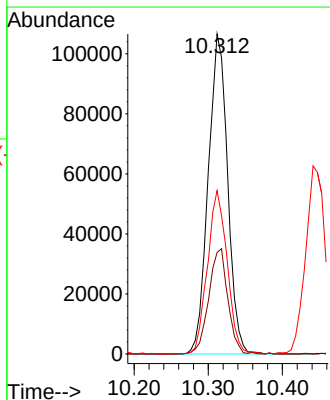
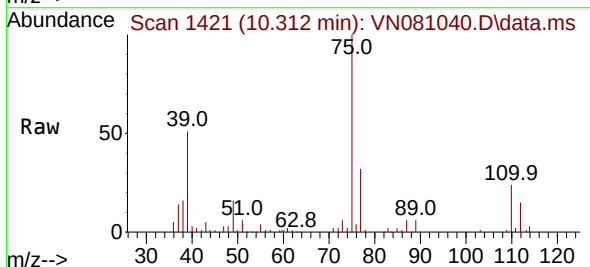
02/16/2024  
Supervised By :Mahesh  
Dadoda

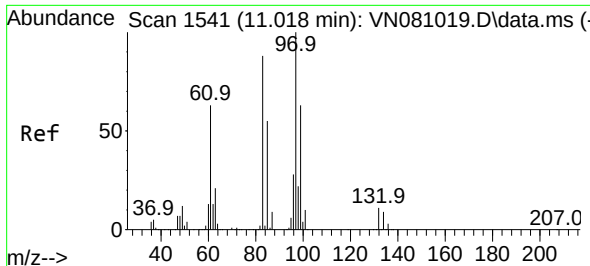
02/16/2024



#54  
cis-1,3-Dichloropropene  
Concen: 18.487 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

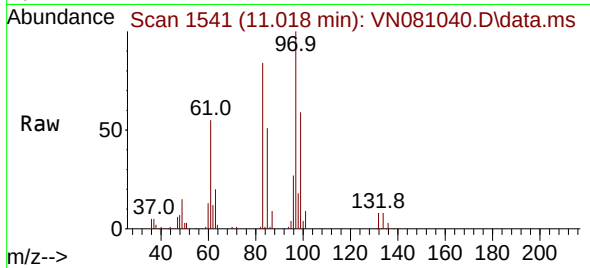
Tgt Ion: 75 Resp: 193715  
Ion Ratio Lower Upper  
75 100  
77 31.7 23.3 34.9  
39 50.9 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 20.598 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



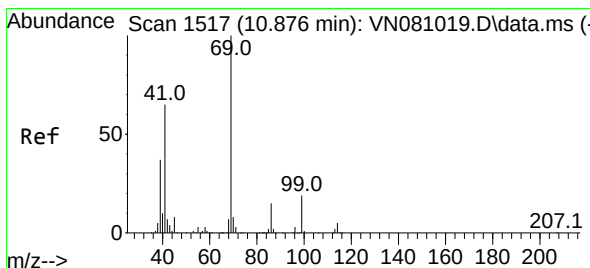
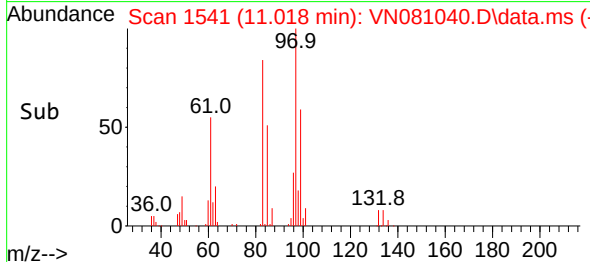
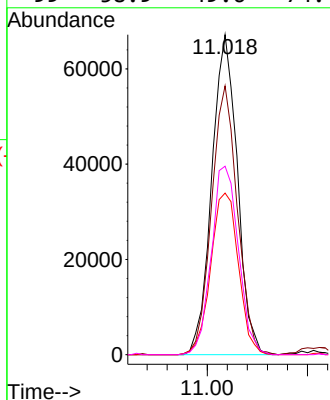
| Tgt Ion: | 97    | Resp: | 118904 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 84.0  | 72.9  | 109.3  |
| 85       | 50.5  | 50.2  | 75.2   |
| 99       | 58.9  | 49.6  | 74.4   |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

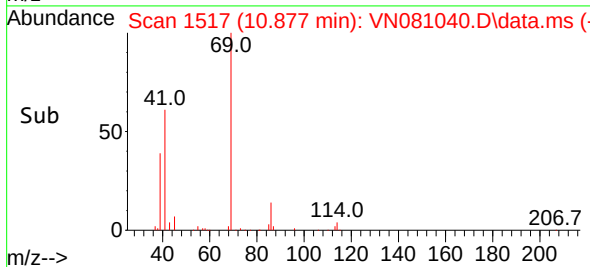
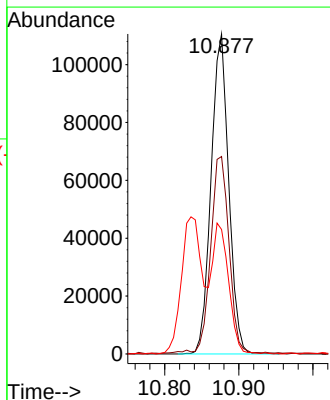
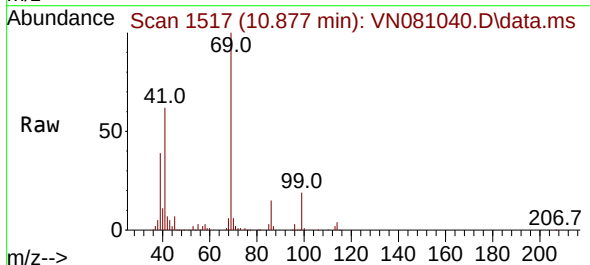
02/16/2024  
Supervised By :Mahesh  
Dadoda

02/16/2024

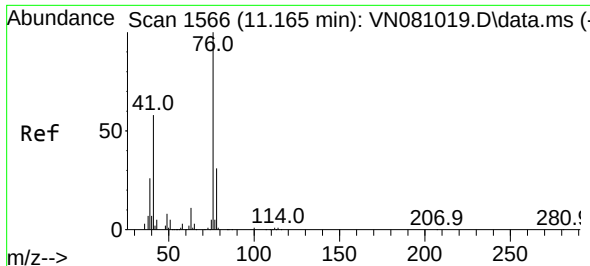


#56  
Ethyl methacrylate  
Concen: 19.305 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

| Tgt Ion: | 69    | Resp: | 182465 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 69       | 100   |       |        |
| 41       | 64.2  | 61.0  | 91.6   |
| 39       | 36.9  | 31.8  | 47.6   |

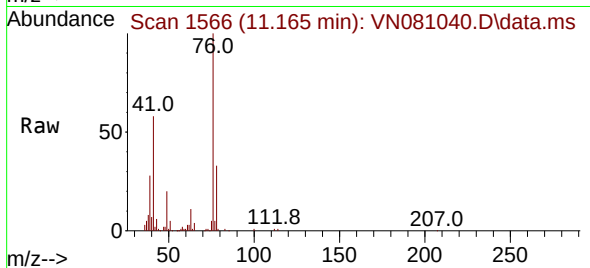






#57  
1,3-Dichloropropane  
Concen: 19.427 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



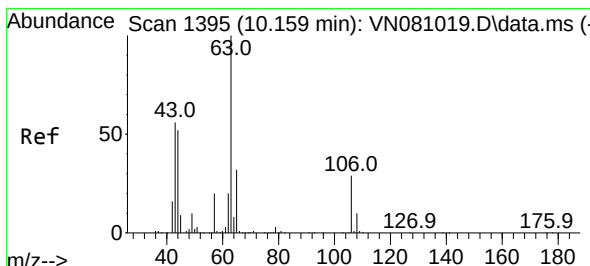
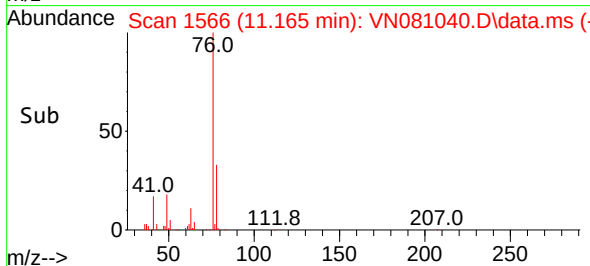
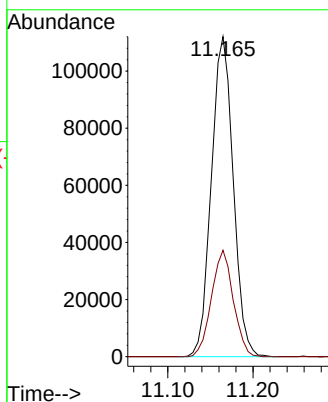
Tgt Ion: 76 Resp: 200335  
Ion Ratio Lower Upper  
76 100  
78 33.2 25.5 38.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

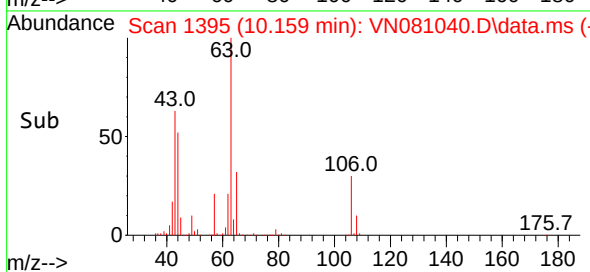
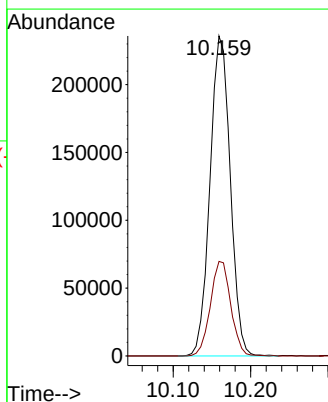
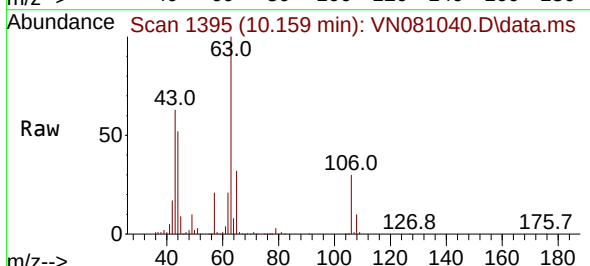
02/16/2024  
Supervised By :Mahesh  
Dadoda

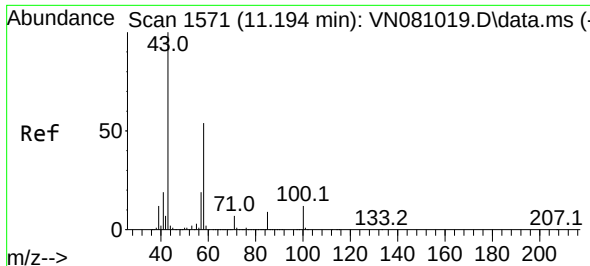
02/16/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 91.432 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

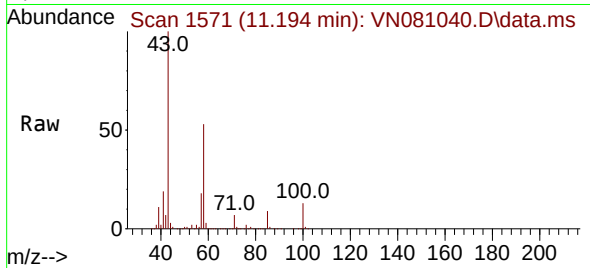
Tgt Ion: 63 Resp: 428816  
Ion Ratio Lower Upper  
63 100  
106 29.7 18.6 28.0#





#59  
2-Hexanone  
Concen: 96.048 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



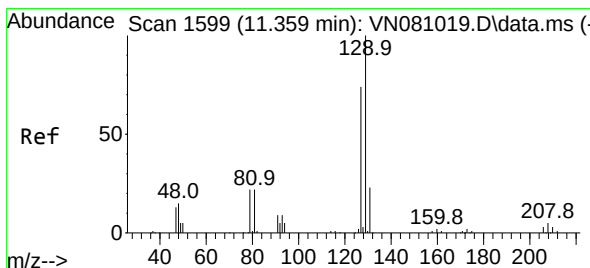
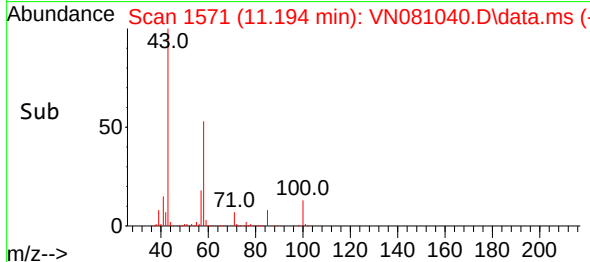
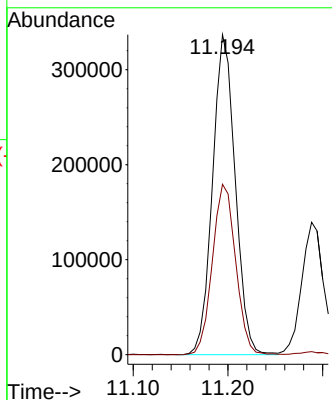
Tgt Ion: 43 Resp: 560275  
Ion Ratio Lower Upper  
43 100  
58 54.7 25.9 77.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

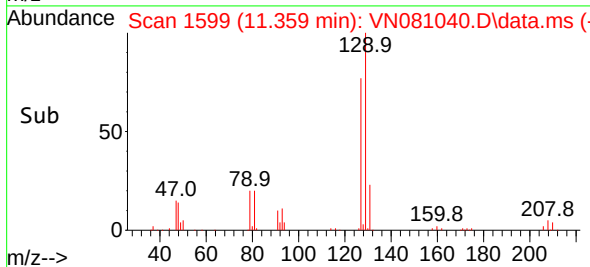
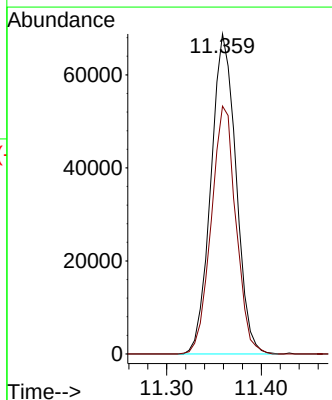
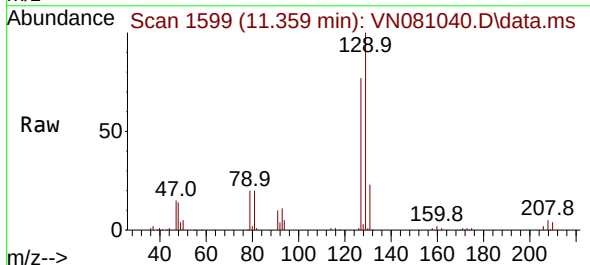
02/16/2024  
Supervised By :Mahesh  
Dadoda

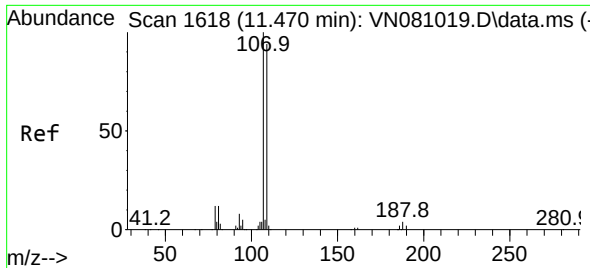
02/16/2024



#60  
Dibromochloromethane  
Concen: 23.075 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

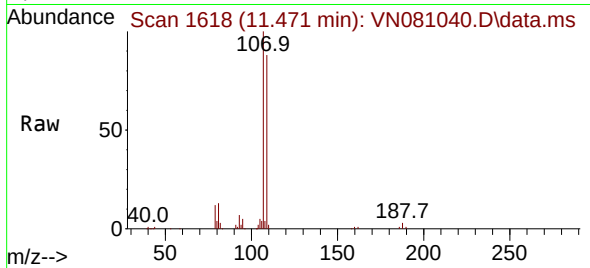
Tgt Ion:129 Resp: 126659  
Ion Ratio Lower Upper  
129 100  
127 76.2 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 20.744 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



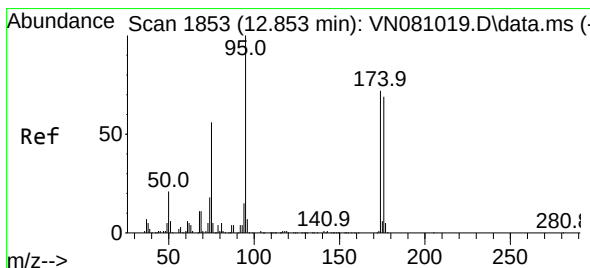
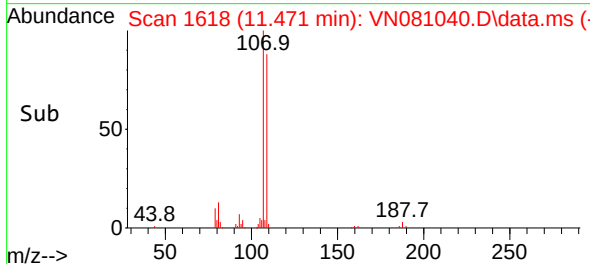
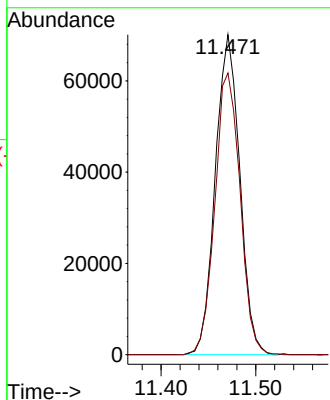
Tgt Ion:107 Resp: 125910  
Ion Ratio Lower Upper  
107 100  
109 90.7 73.4 110.2

Manual Integrations  
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Reviewed By :John  
Carlone

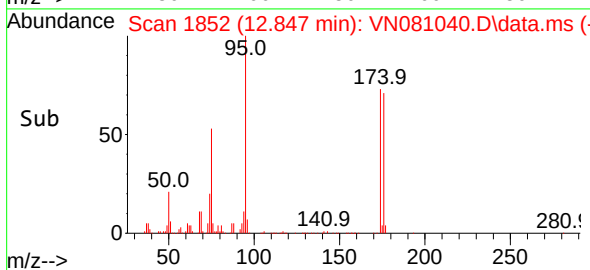
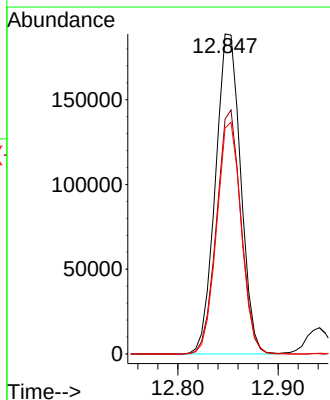
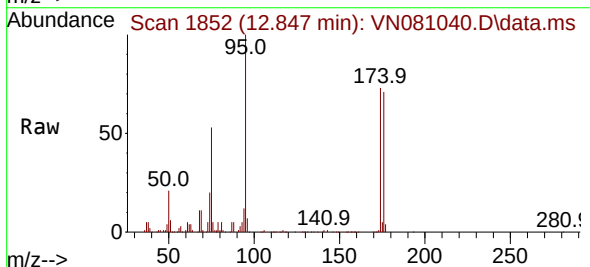
02/16/2024  
Supervised By :Mahesh  
Dadoda

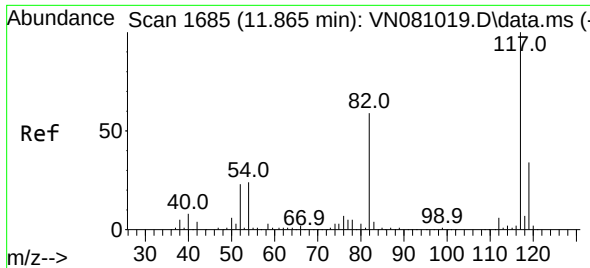
02/16/2024



#62  
4-Bromofluorobenzene  
Concen: 55.162 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. -0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

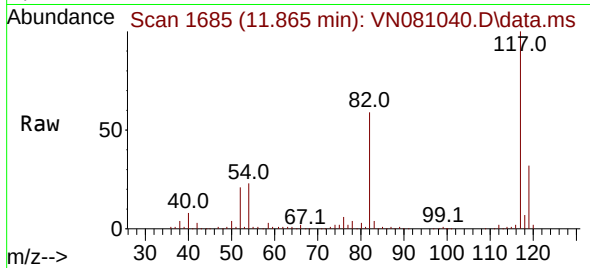
Tgt Ion: 95 Resp: 329540  
Ion Ratio Lower Upper  
95 100  
174 73.6 0.0 120.4  
176 70.5 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



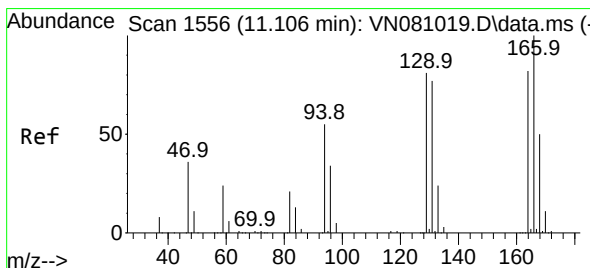
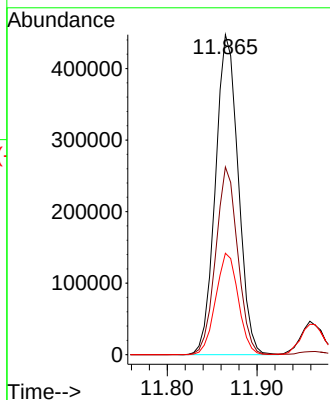
Tgt Ion:117 Resp: 788572  
Ion Ratio Lower Upper  
117 100  
82 58.6 52.7 79.1  
119 31.7 25.3 37.9

Manual Integrations  
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Reviewed By :John  
Carlone

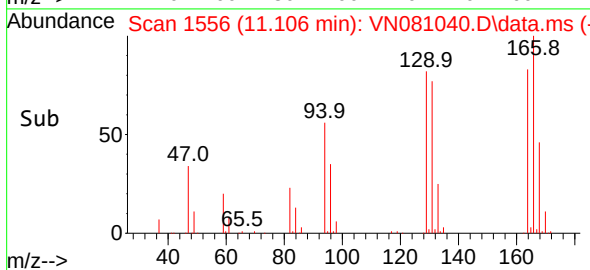
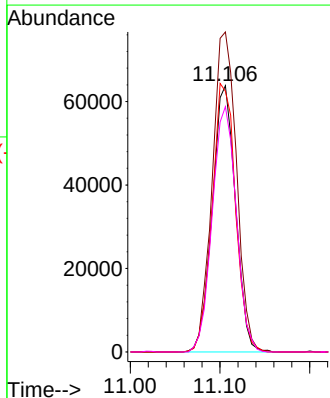
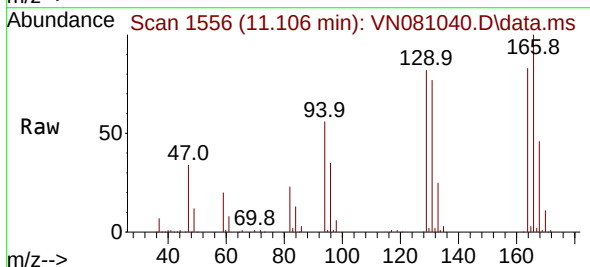
02/16/2024  
Supervised By :Mahesh  
Dadoda

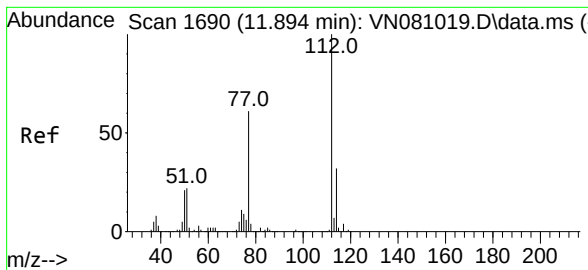
02/16/2024



#64  
Tetrachloroethene  
Concen: 14.273 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

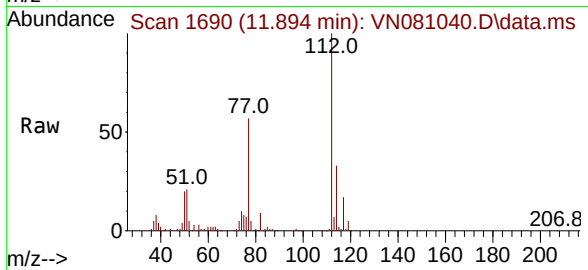
Tgt Ion:164 Resp: 114748  
Ion Ratio Lower Upper  
164 100  
166 120.2 105.8 158.6  
129 98.0 89.6 134.4  
131 92.1 84.9 127.3





#65  
Chlorobenzene  
Concen: 19.667 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



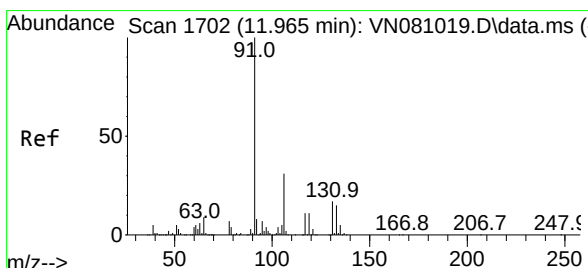
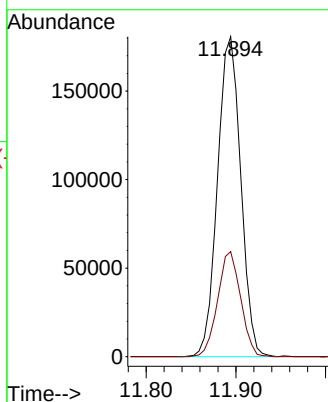
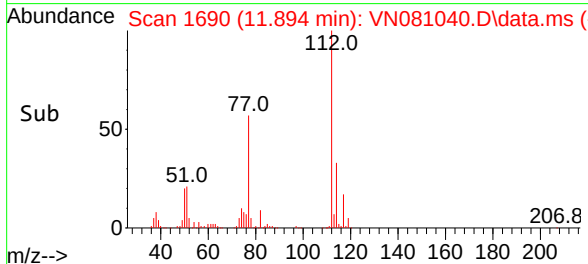
Tgt Ion:112 Resp: 32521  
Ion Ratio Lower Upper  
112 100  
114 32.8 23.7 35.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

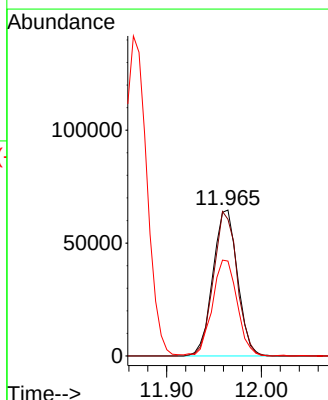
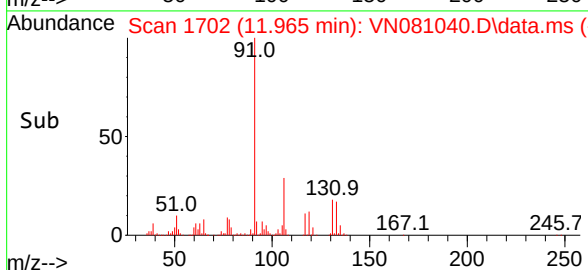
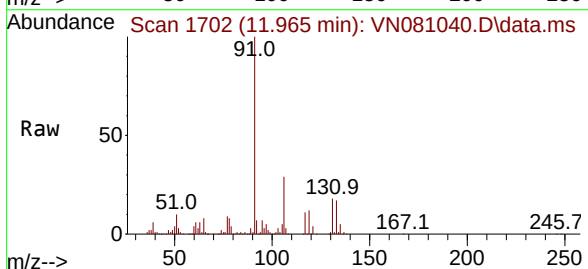
02/16/2024  
Supervised By :Mahesh  
Dadoda

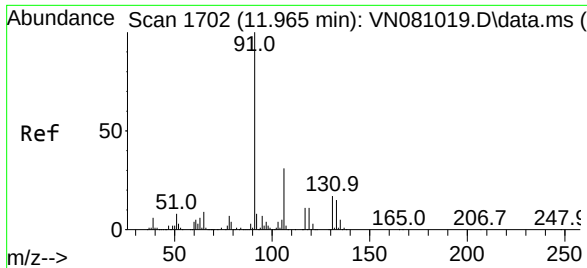
02/16/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.527 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

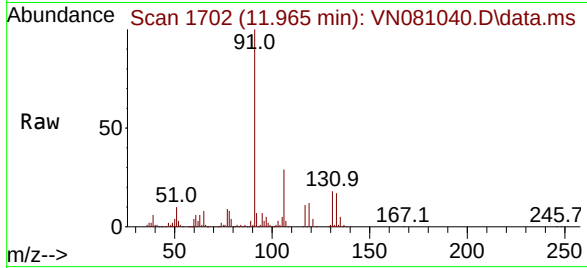
Tgt Ion:131 Resp: 116860  
Ion Ratio Lower Upper  
131 100  
133 95.5 46.8 140.3  
119 66.2 34.6 103.9





#67  
Ethyl Benzene  
Concen: 19.109 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



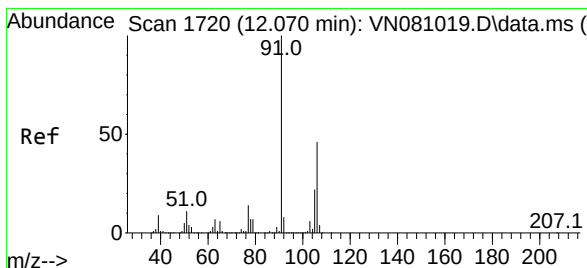
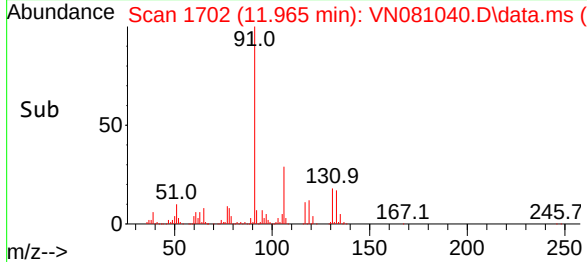
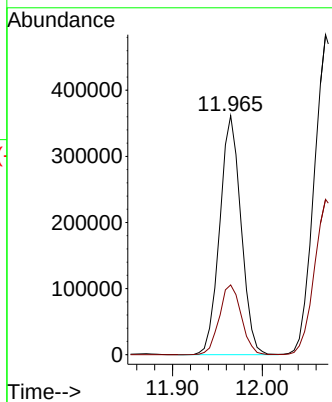
Tgt Ion: 91 Resp: 595710  
Ion Ratio Lower Upper  
91 100  
106 29.2 23.8 35.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

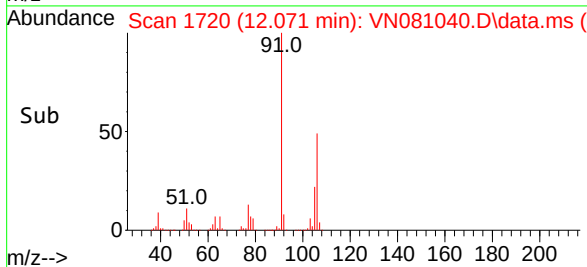
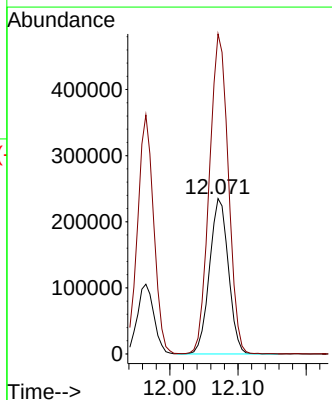
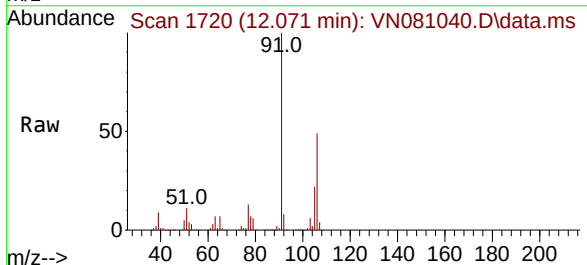
02/16/2024  
Supervised By :Mahesh  
Dadoda

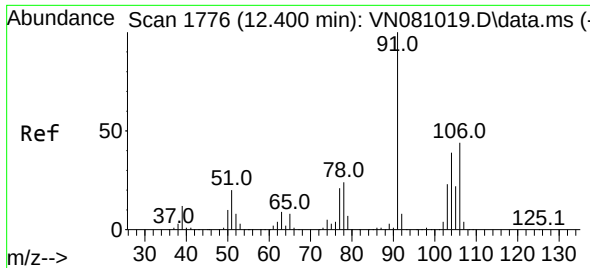
02/16/2024



#68  
m/p-Xylenes  
Concen: 39.374 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion:106 Resp: 452646  
Ion Ratio Lower Upper  
106 100  
91 206.7 169.0 253.6





#69  
o-Xylene  
Concen: 19.951 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01

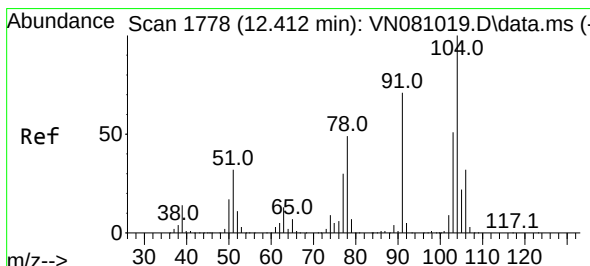
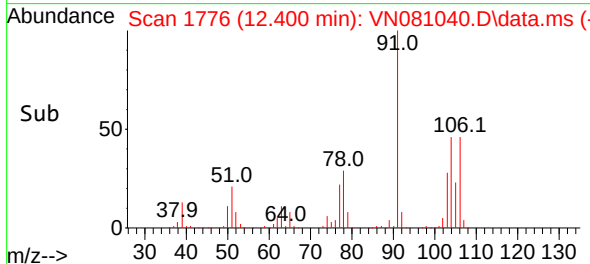
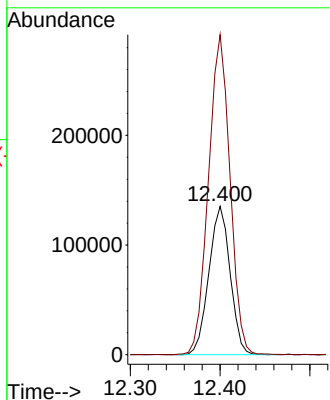
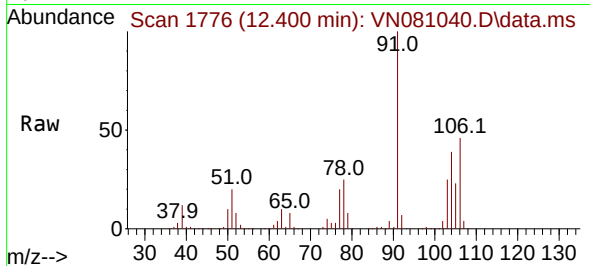
Tgt Ion:106 Resp: 222449  
Ion Ratio Lower Upper  
106 100  
91 219.0 112.1 336.3

Manual Integrations  
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Reviewed By :John  
Carlone

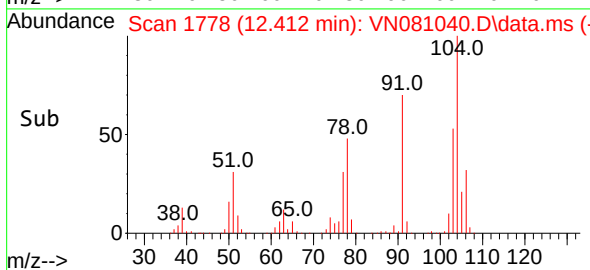
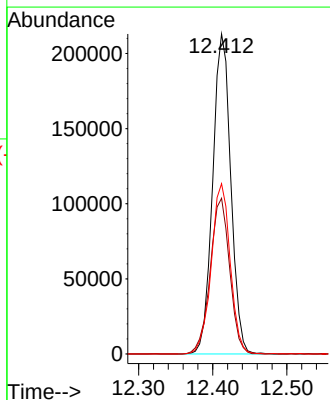
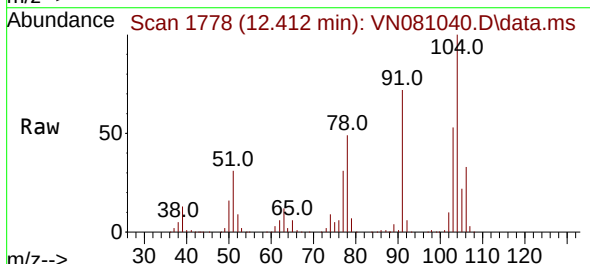
02/16/2024  
Supervised By :Mahesh  
Dadoda

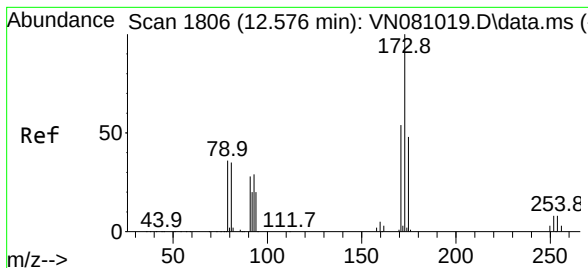
02/16/2024



#70  
Styrene  
Concen: 20.347 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

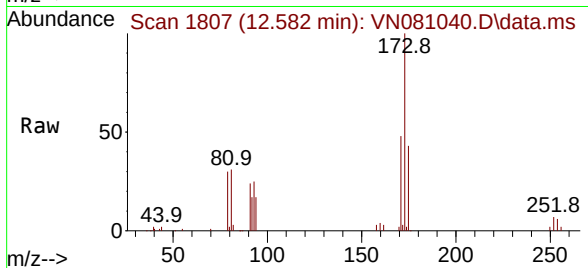
Tgt Ion:104 Resp: 361571  
Ion Ratio Lower Upper  
104 100  
78 52.3 43.8 65.8  
103 55.7 44.2 66.2





#71  
Bromoform  
Concen: 27.828 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



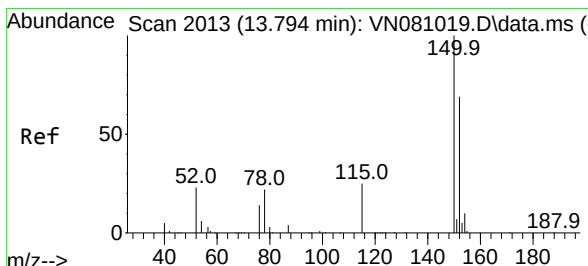
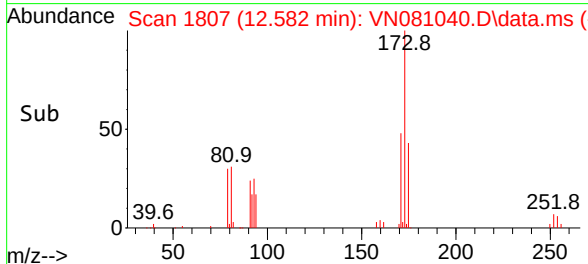
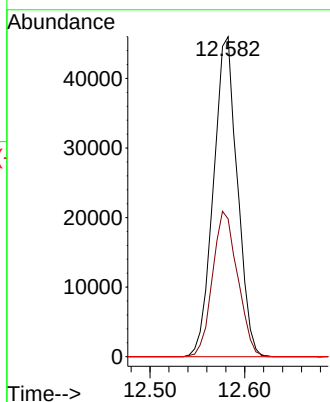
Tgt Ion:173 Resp: 80599  
Ion Ratio Lower Upper  
173 100  
175 47.7 23.1 69.2  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

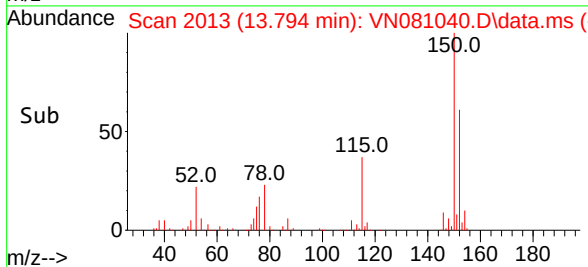
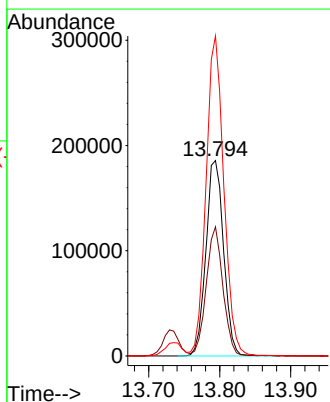
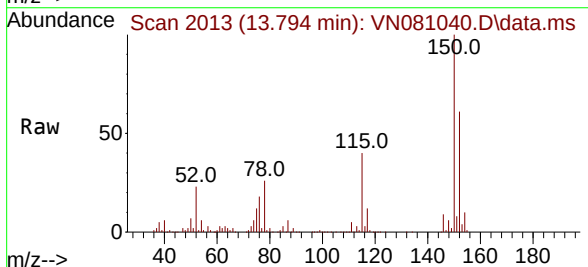
02/16/2024  
Supervised By :Mahesh  
Dadoda

02/16/2024

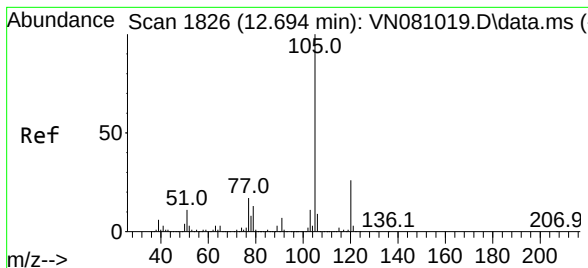


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion:152 Resp: 321695  
Ion Ratio Lower Upper  
152 100  
115 62.0 32.3 96.8  
150 164.4 0.0 339.8







#73

Isopropylbenzene

Concen: 18.203 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Instrument :

MSVOA\_N

ClientSampleId :

VN0215MBS01

Tgt Ion:105 Resp: 59165

Ion Ratio Lower Upper

105 100

120 25.5 12.6 37.6

Manual Integrations

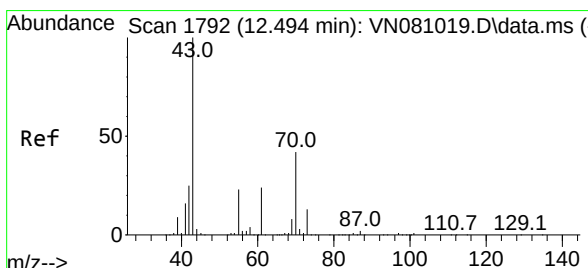
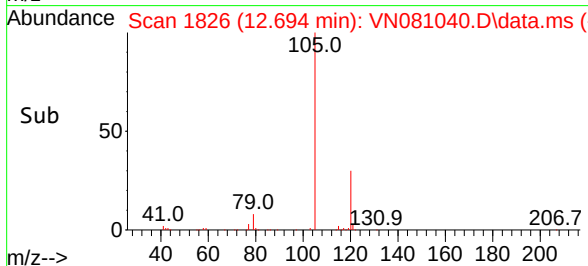
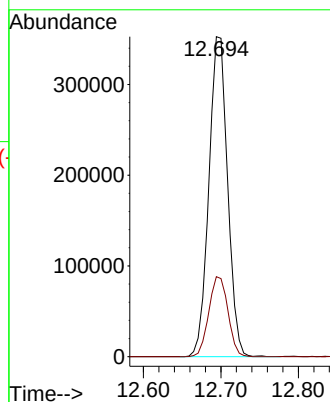
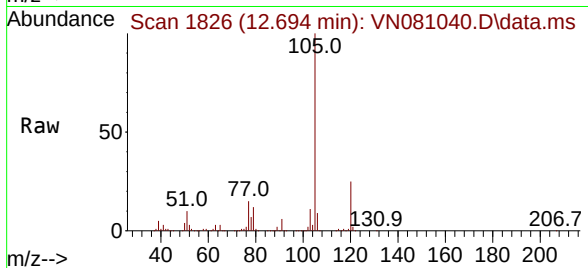
APPROVED

Reviewed By :John  
Carlone

02/16/2024

Supervised By :Mahesh  
Dadoda

02/16/2024



#74

N-ethyl acetate

Concen: 16.657 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081040.D

Acq: 15 Feb 2024 15:31

Tgt Ion: 43 Resp: 249076

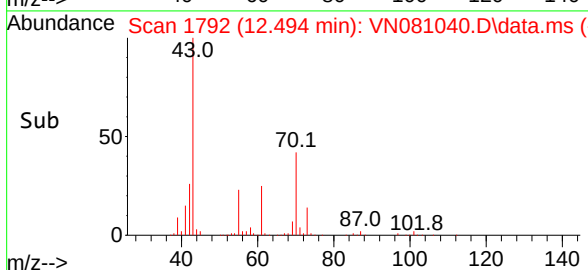
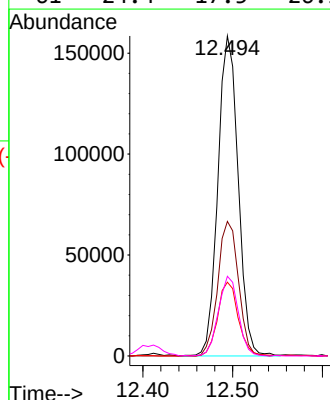
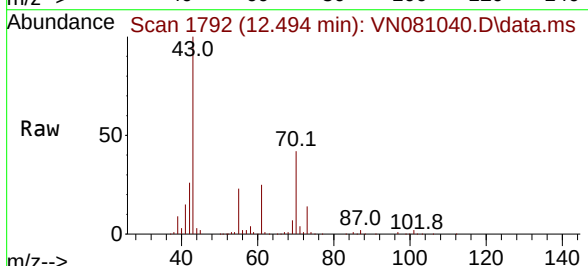
Ion Ratio Lower Upper

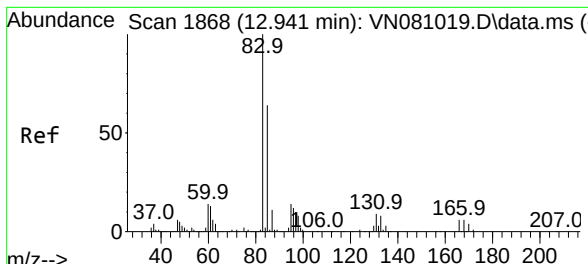
43 100

70 42.8 30.1 45.1

55 23.5 17.0 25.4

61 24.4 17.5 26.3



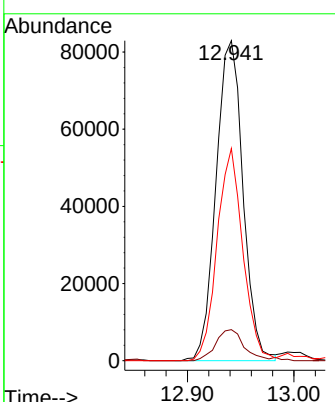
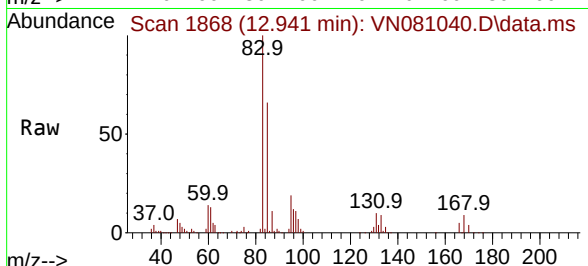


#75  
 1,1,2,2-Tetrachloroethane  
 Concen: 18.304 ug/l  
 RT: 12.941 min Scan# 1868  
 Delta R.T. 0.000 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

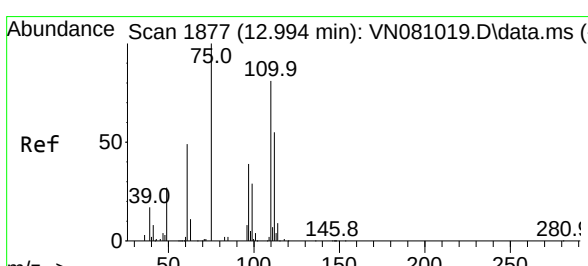
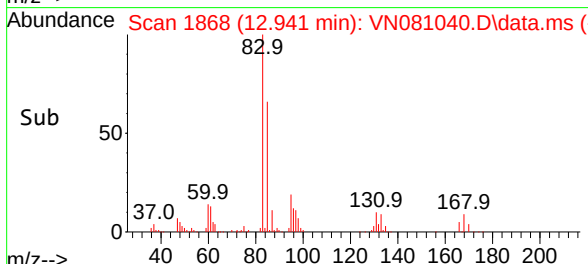
Instrument : MSVOA\_N  
 ClientSampleId : VN0215MBSD01

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 83    | Resp: | 146024 |
| Ion Ratio | Lower | Upper |        |
| 83        | 100   |       |        |
| 131       | 10.5  | 4.1   | 12.3   |
| 85        | 63.3  | 32.1  | 96.3   |

Manual Integrations  
**APPROVED**  
 Reviewed By :John  
 Carlone

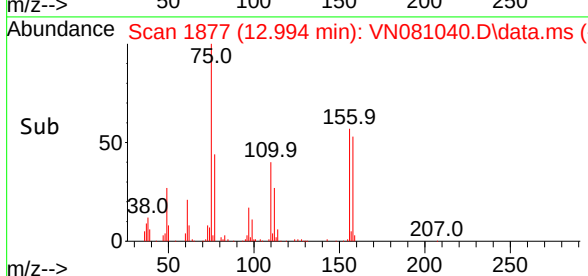
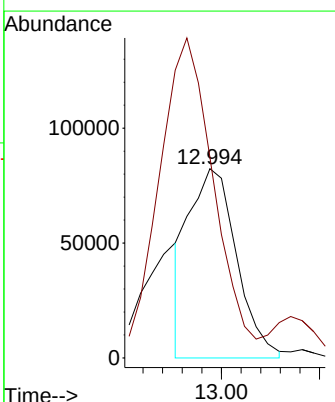
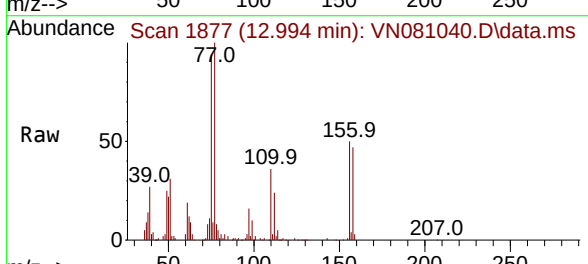


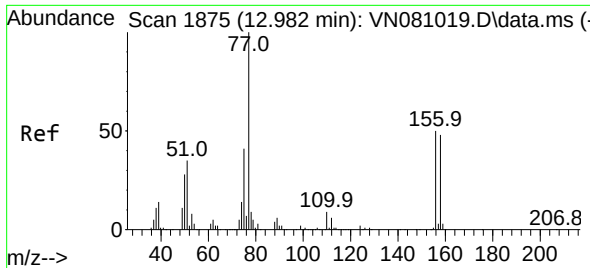
02/16/2024  
 Supervised By :Mahesh  
 Dadoda  
 02/16/2024



#76  
 1,2,3-Trichloropropane  
 Concen: 19.564 ug/l m  
 RT: 12.994 min Scan# 1877  
 Delta R.T. 0.000 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

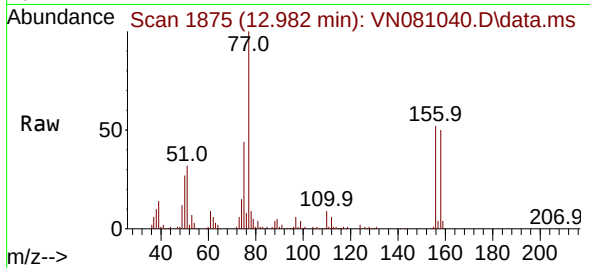
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 139062 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 77        | 195.2 | 91.0  | 272.8  |





#77  
Bromobenzene  
Concen: 19.726 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



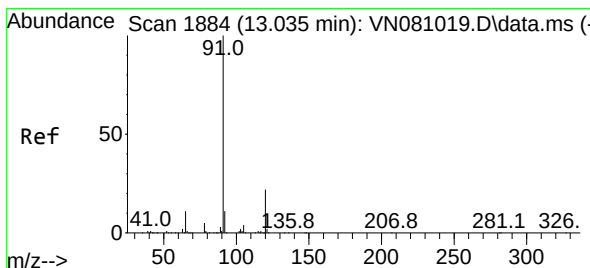
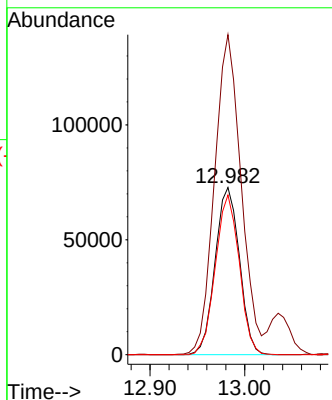
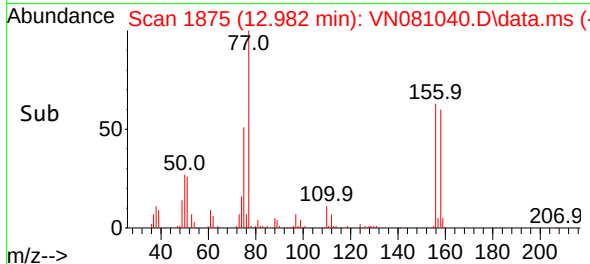
Tgt Ion:156 Resp: 129864  
Ion Ratio Lower Upper  
156 100  
77 209.0 138.1 414.3  
158 93.8 46.5 139.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

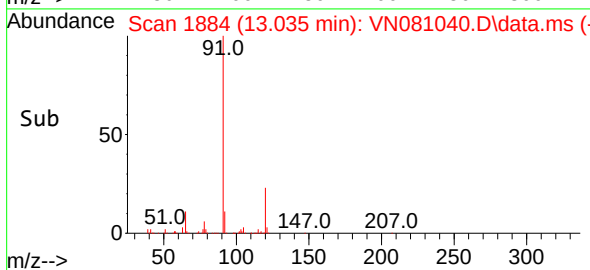
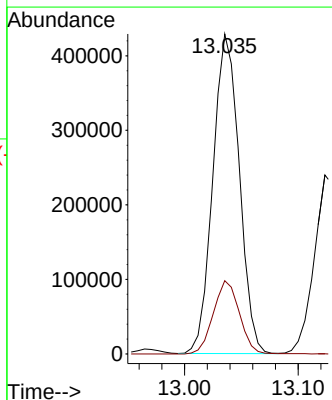
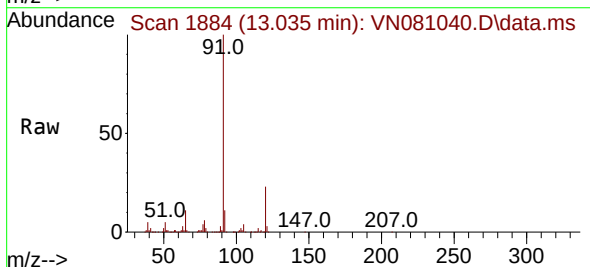
02/16/2024  
Supervised By :Mahesh  
Dadoda

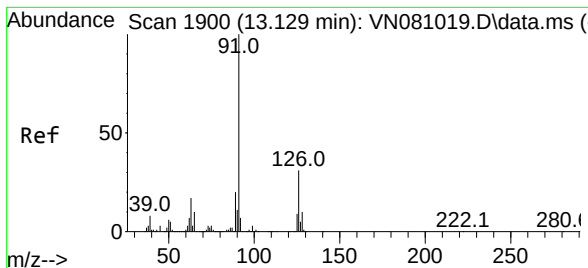
02/16/2024



#78  
n-propylbenzene  
Concen: 18.699 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

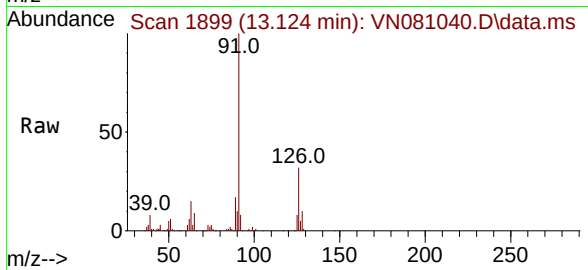
Tgt Ion: 91 Resp: 693526  
Ion Ratio Lower Upper  
91 100  
120 22.6 10.3 30.9





#79  
2-Chlorotoluene  
Concen: 19.092 ug/l  
RT: 13.124 min Scan# 1899  
Delta R.T. -0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



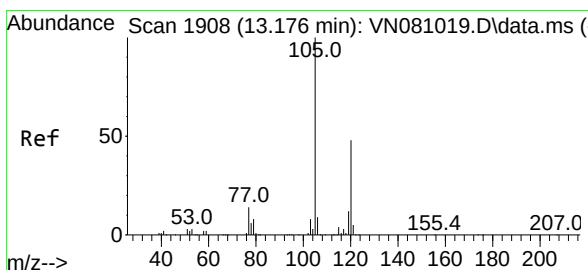
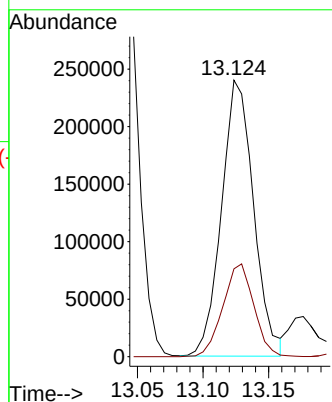
Tgt Ion: 91 Resp: 40898  
Ion Ratio Lower Upper  
91 100  
126 32.4 14.8 44.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

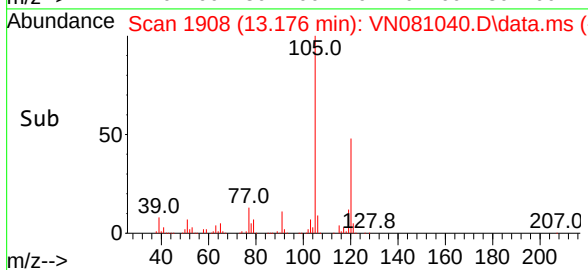
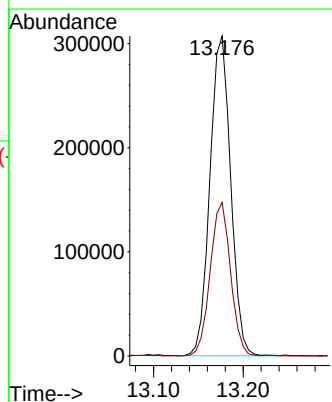
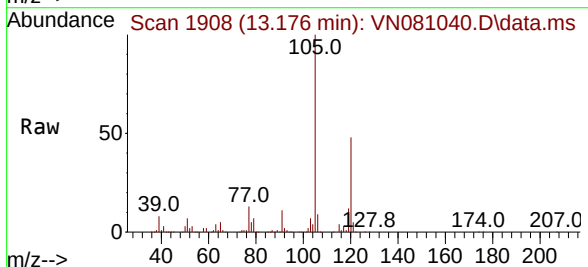
02/16/2024  
Supervised By :Mahesh  
Dadoda

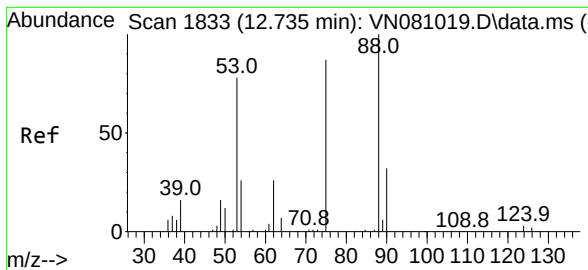
02/16/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 19.559 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

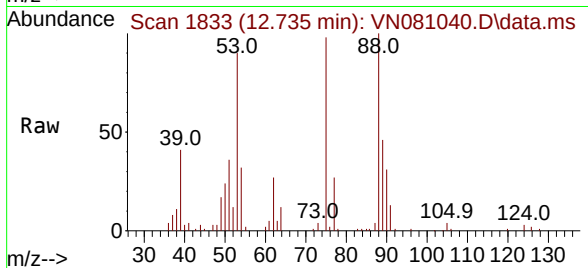
Tgt Ion:105 Resp: 493223  
Ion Ratio Lower Upper  
105 100  
120 47.0 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.901 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



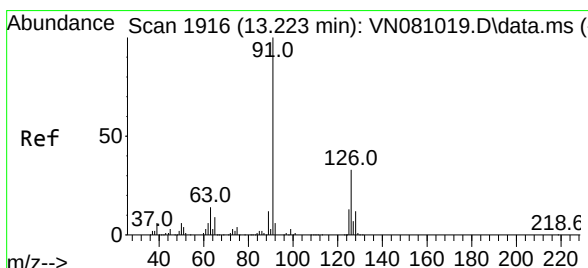
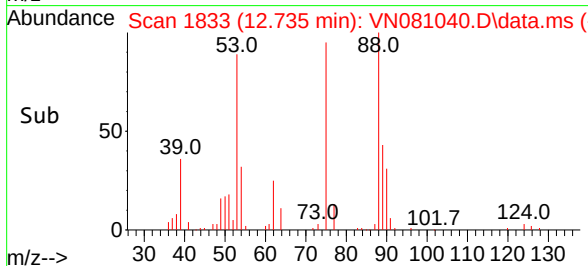
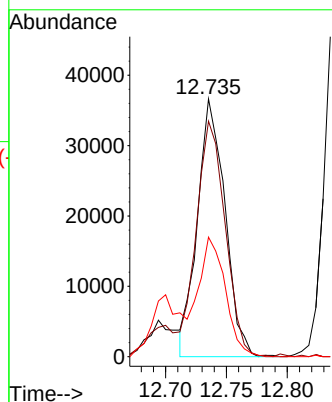
Tgt Ion: 75 Resp: 57710  
Ion Ratio Lower Upper  
75 100  
53 97.0 71.4 107.2  
89 44.7 33.4 50.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

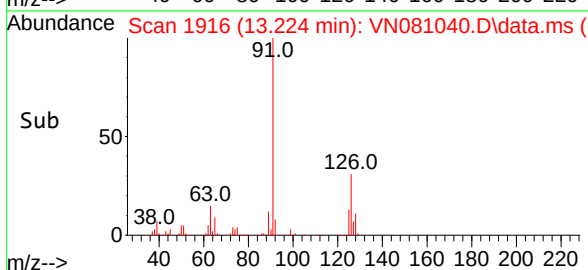
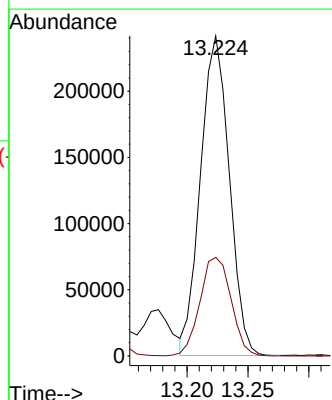
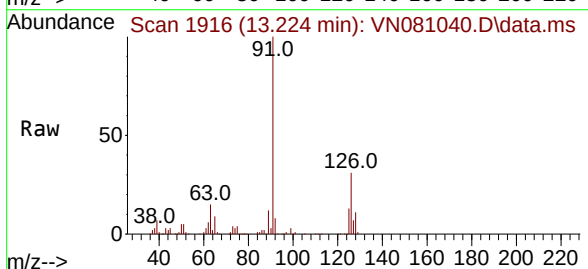
02/16/2024  
Supervised By :Mahesh  
Dadoda

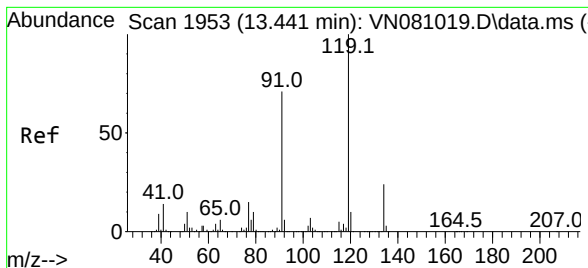
02/16/2024



#82  
4-Chlorotoluene  
Concen: 19.158 ug/l  
RT: 13.224 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

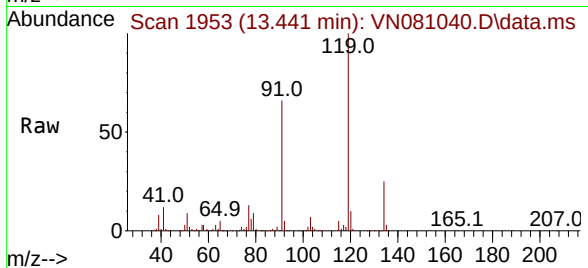
Tgt Ion: 91 Resp: 396603  
Ion Ratio Lower Upper  
91 100  
126 33.4 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 19.616 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



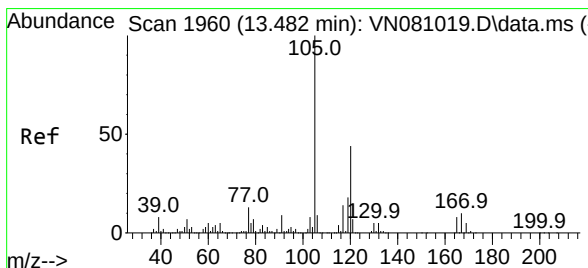
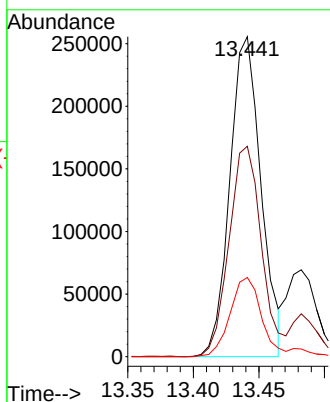
Tgt Ion:119 Resp: 423595  
Ion Ratio Lower Upper  
119 100  
91 68.8 36.8 110.4  
134 24.7 12.4 37.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

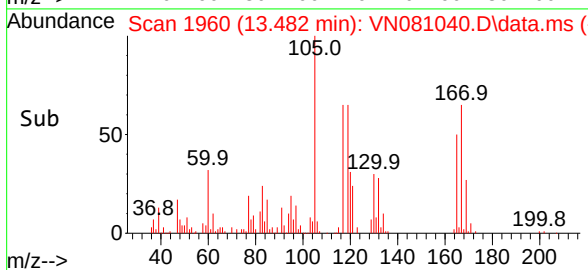
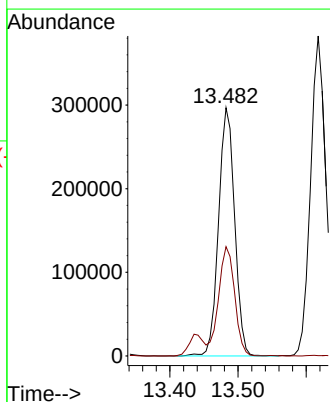
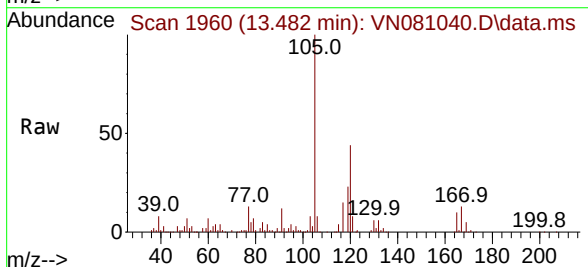
02/16/2024  
Supervised By :Mahesh  
Dadoda

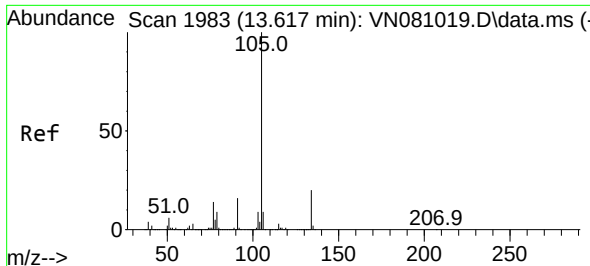
02/16/2024



#84  
1,2,4-Trimethylbenzene  
Concen: 20.042 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

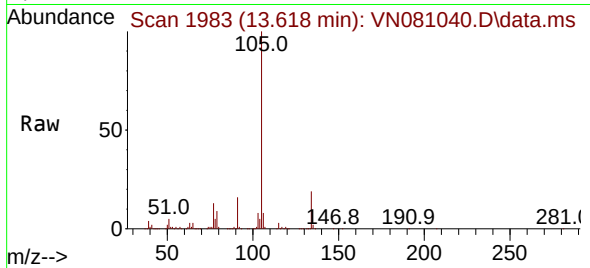
Tgt Ion:105 Resp: 486955  
Ion Ratio Lower Upper  
105 100  
120 44.1 20.9 62.7





#85  
 sec-Butylbenzene  
 Concen: 20.162 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0215MBSD01



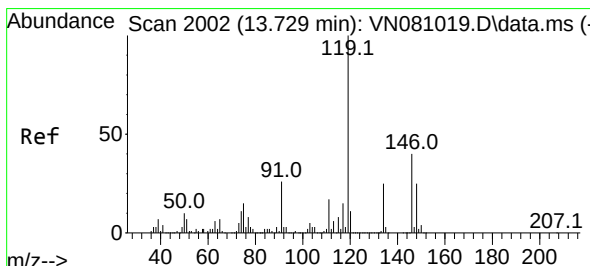
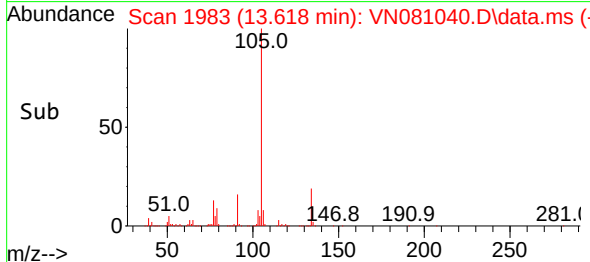
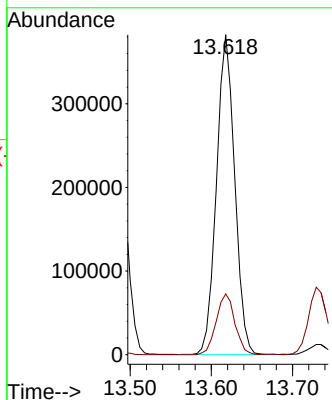
Tgt Ion:105 Resp: 597289  
 Ion Ratio Lower Upper  
 105 100  
 134 19.5 8.6 25.8

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

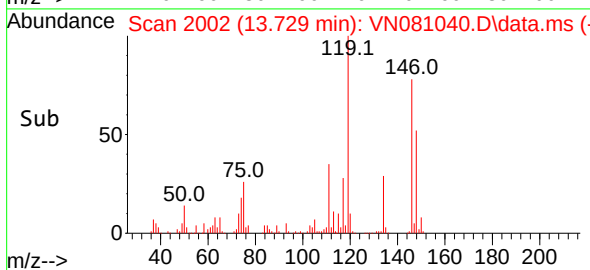
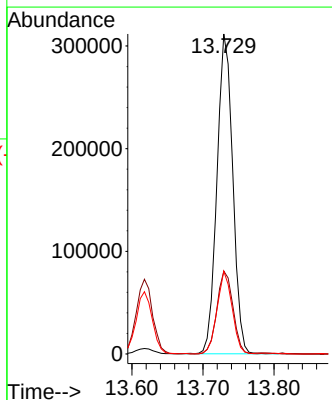
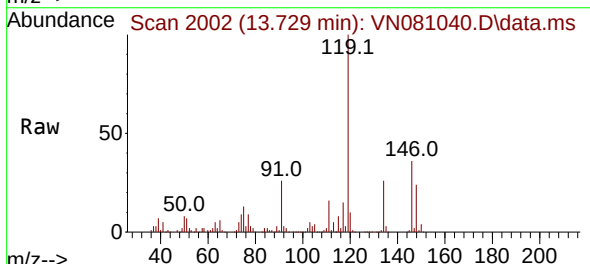
02/16/2024  
 Supervised By :Mahesh  
 Dadoda

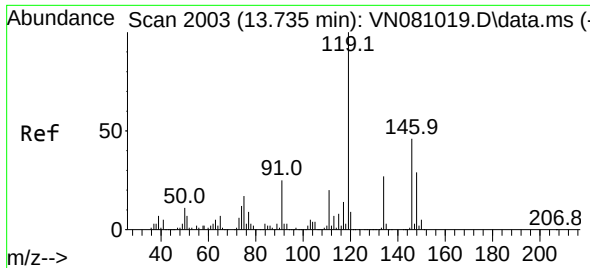
02/16/2024



#86  
 p-Isopropyltoluene  
 Concen: 20.117 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN081040.D  
 Acq: 15 Feb 2024 15:31

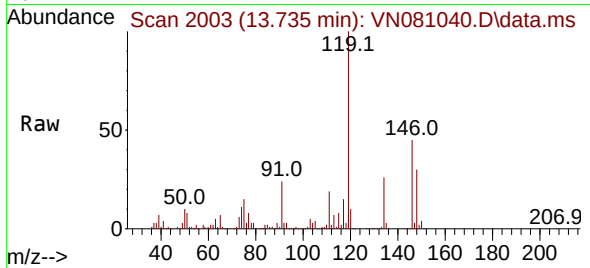
Tgt Ion:119 Resp: 479248  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 12.4 37.2  
 91 24.7 13.5 40.4





#87  
1,3-Dichlorobenzene  
Concen: 19.378 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



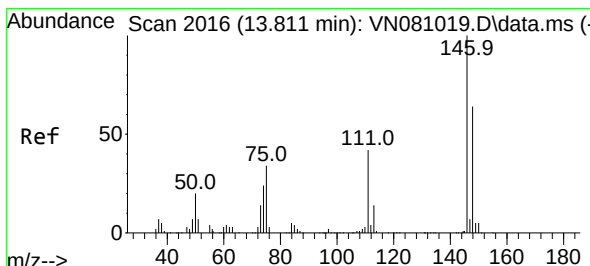
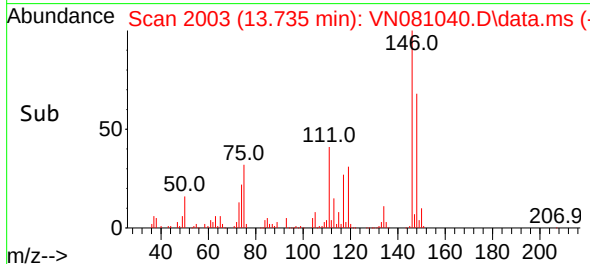
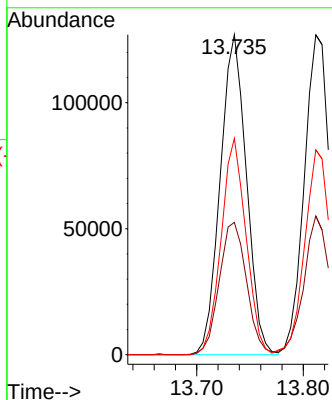
Tgt Ion:146 Resp: 21693  
Ion Ratio Lower Upper  
146 100  
111 43.1 23.9 71.7  
148 64.1 32.6 97.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

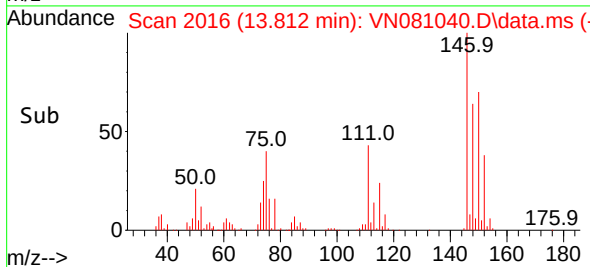
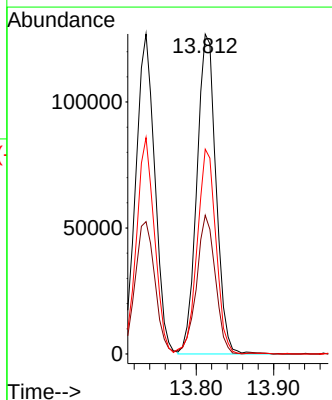
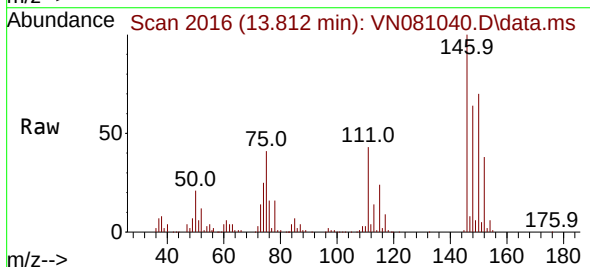
02/16/2024  
Supervised By :Mahesh  
Dadoda

02/16/2024

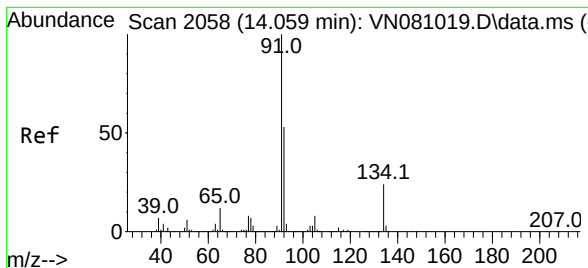


#88  
1,4-Dichlorobenzene  
Concen: 18.804 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion:146 Resp: 217510  
Ion Ratio Lower Upper  
146 100  
111 42.3 22.6 67.7  
148 62.8 31.9 95.5

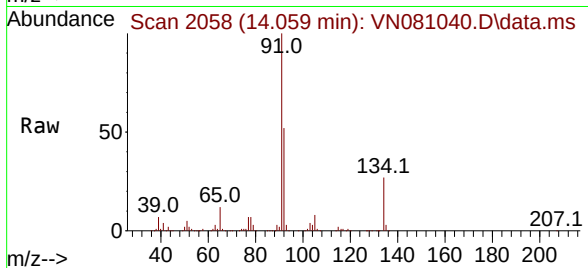






#89  
n-Butylbenzene  
Concen: 18.686 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



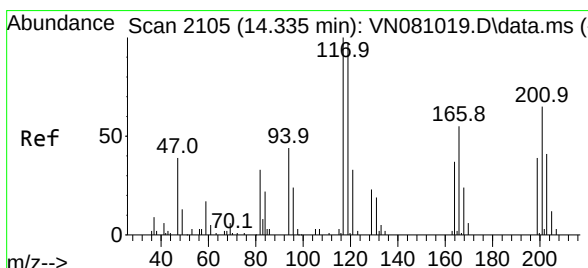
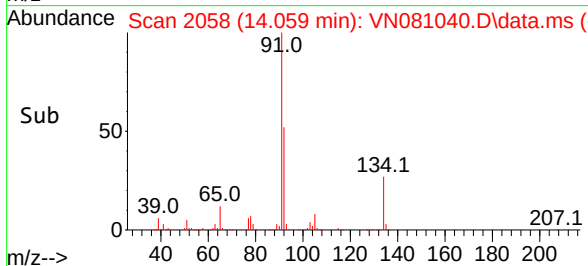
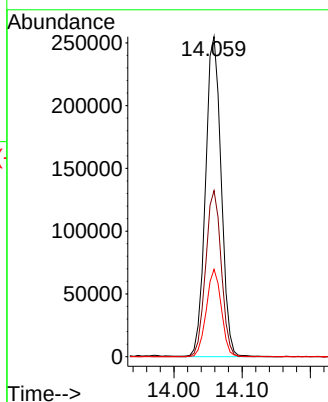
Tgt Ion: 91 Resp: 407484  
Ion Ratio Lower Upper  
91 100  
92 51.6 26.7 80.1  
134 26.1 10.8 32.4

Manual Integrations  
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Reviewed By :John  
Carlone

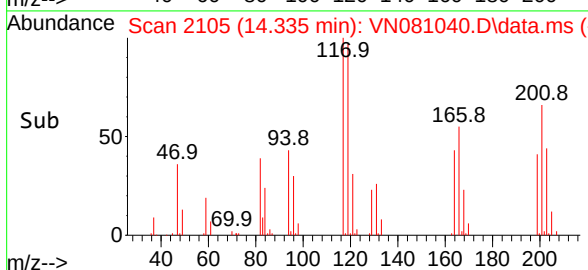
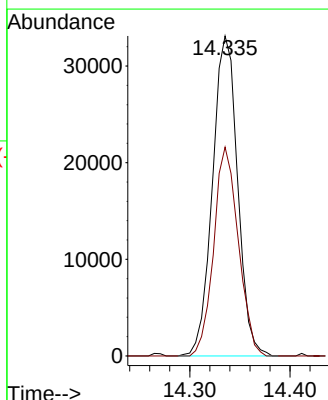
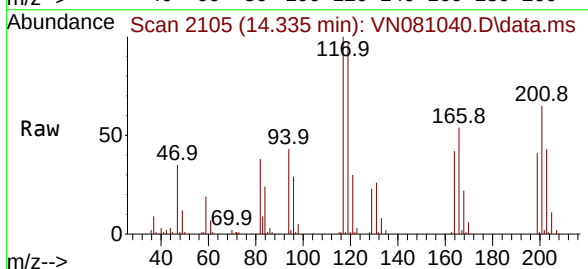
02/16/2024  
Supervised By :Mahesh  
Dadoda

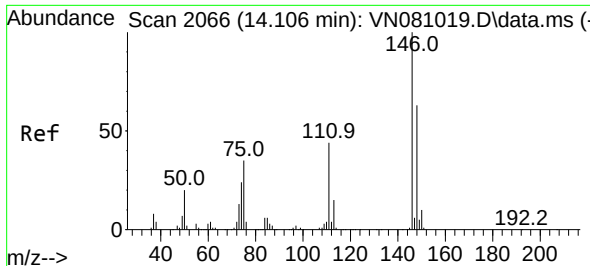
02/16/2024



#90  
Hexachloroethane  
Concen: 82.586 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion:117 Resp: 57545  
Ion Ratio Lower Upper  
117 100  
201 64.0 30.0 90.0





#91  
1,2-Dichlorobenzene  
Concen: 18.704 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01

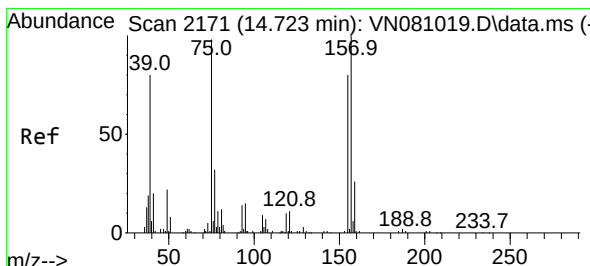
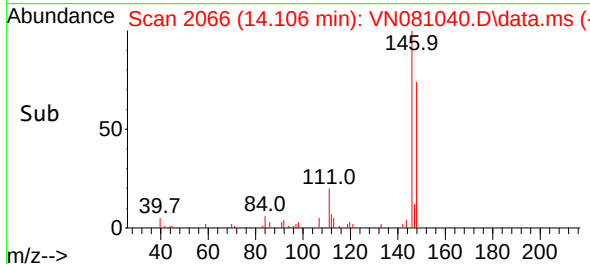
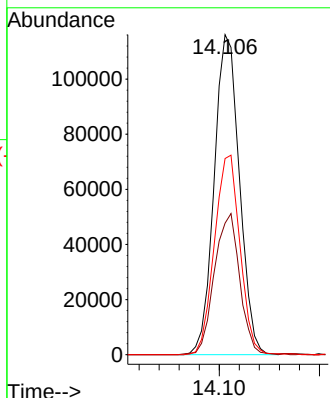
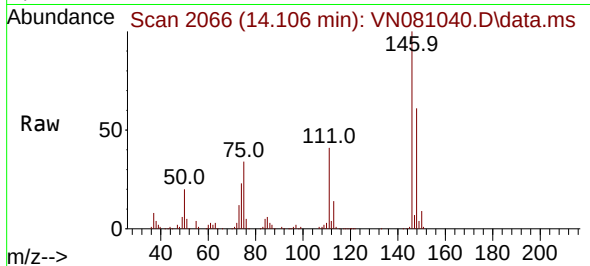
Tgt Ion:146 Resp: 20298  
Ion Ratio Lower Upper  
146 100  
111 44.3 23.9 71.8  
148 63.1 31.4 94.0

Manual Integrations  
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Reviewed By :John  
Carlone

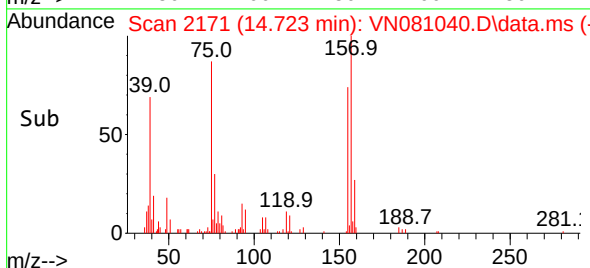
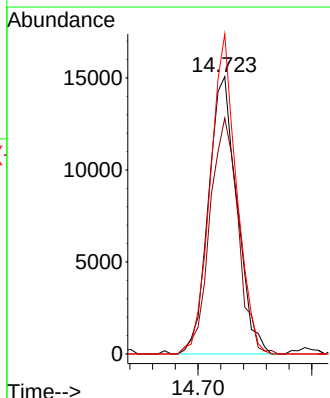
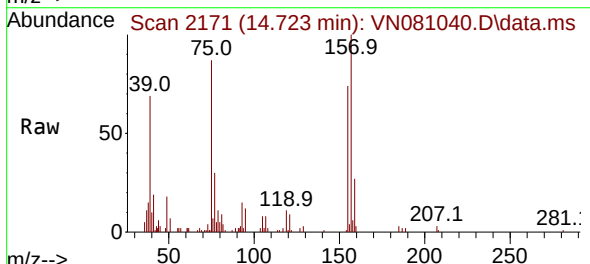
02/16/2024  
Supervised By :Mahesh  
Dadoda

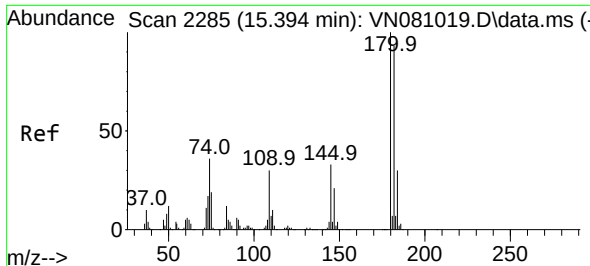
02/16/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 15.274 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

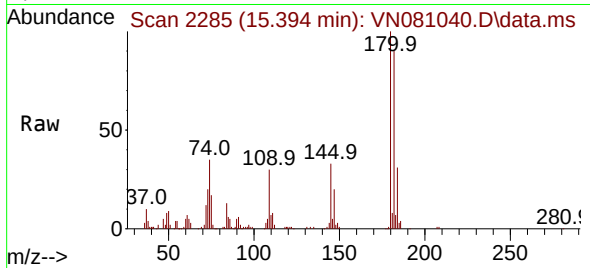
Tgt Ion: 75 Resp: 26287  
Ion Ratio Lower Upper  
75 100  
155 84.2 31.8 95.4  
157 106.3 41.1 123.4





#93  
1,2,4-Trichlorobenzene  
Concen: 17.811 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBS01



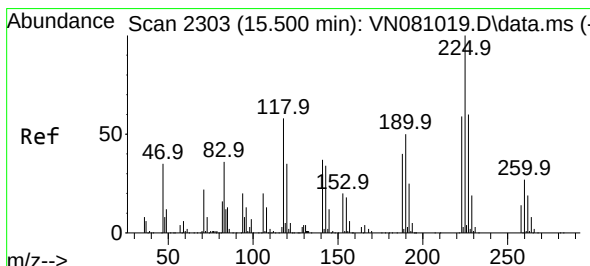
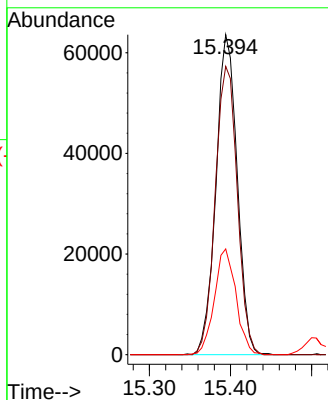
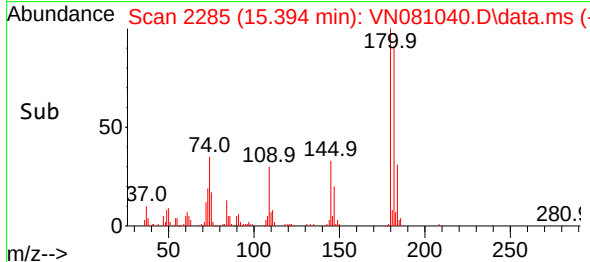
Tgt Ion:180 Resp: 115798  
Ion Ratio Lower Upper  
180 100  
182 93.2 46.6 139.7  
145 33.6 16.8 50.3

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Reviewed By :John  
Carlone

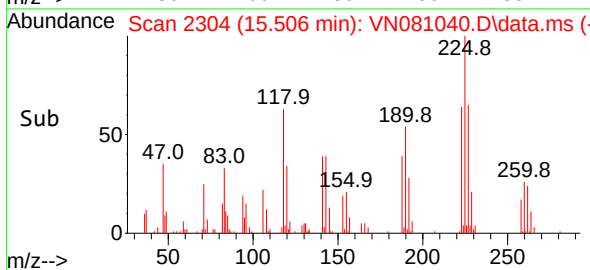
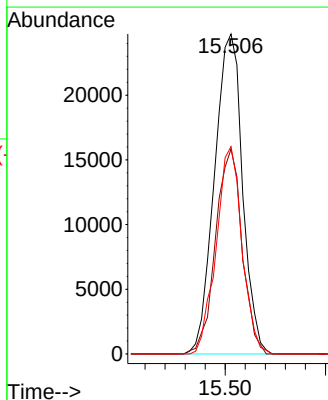
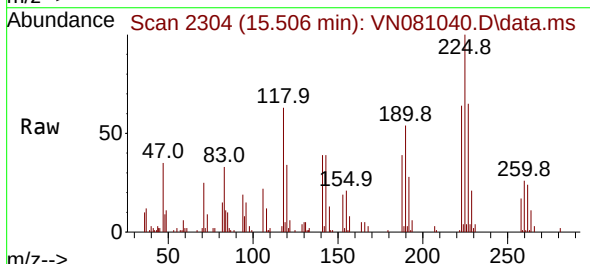
02/16/2024  
Supervised By :Mahesh  
Dadoda

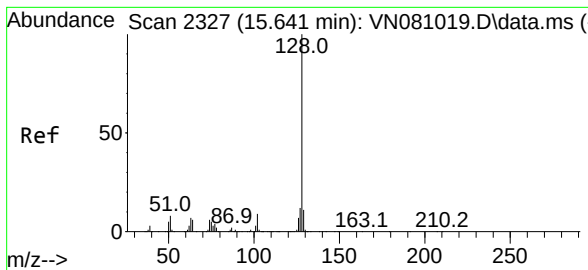
02/16/2024



#94  
Hexachlorobutadiene  
Concen: 17.848 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

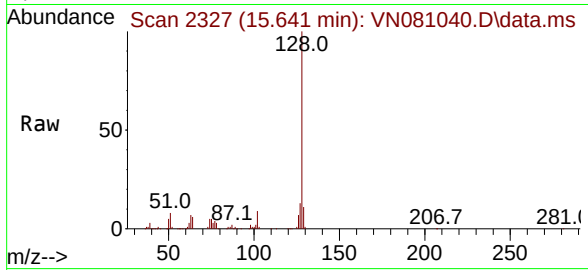
Tgt Ion:225 Resp: 47993  
Ion Ratio Lower Upper  
225 100  
223 60.4 33.3 99.8  
227 59.6 33.1 99.2





#95  
Naphthalene  
Concen: 16.558 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0215MBSD01



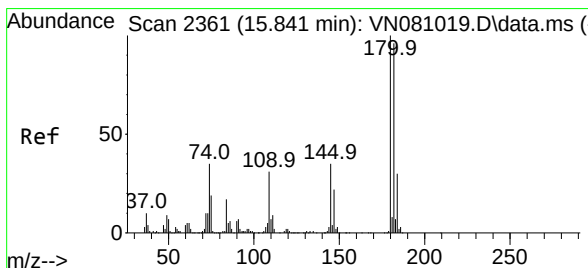
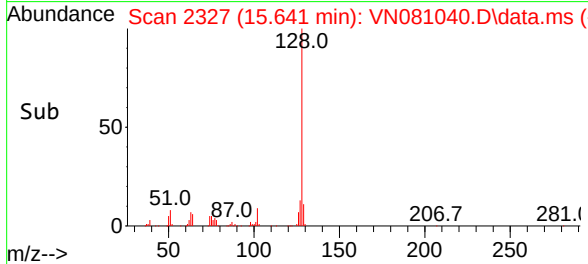
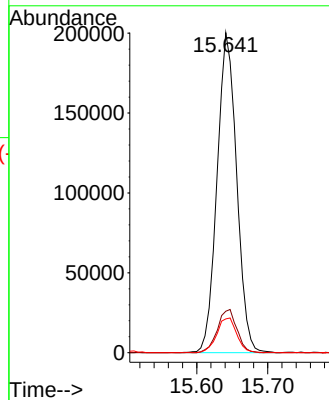
Tgt Ion:128 Resp: 382989  
Ion Ratio Lower Upper  
128 100  
127 13.5 10.0 15.0  
129 11.0 8.7 13.1

Manual Integrations  
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Reviewed By :John  
Carlone

02/16/2024  
Supervised By :Mahesh  
Dadoda

02/16/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 18.072 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN081040.D  
Acq: 15 Feb 2024 15:31

Tgt Ion:180 Resp: 115142  
Ion Ratio Lower Upper  
180 100  
182 95.7 46.5 139.3  
145 34.4 17.8 53.4

