

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041024\  
 Data File : VN081678.D  
 Acq On : 10 Apr 2024 13:13  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

04/11/2024  
 Supervised By :Mahesh  
 Dadoda

Quant Time: Apr 11 09:07:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N041024W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Apr 11 09:07:06 2024  
 Response via : Initial Calibration

| Compound                | R.T.   | QIon | Response | Conc   | Units | Dev(Min) |
|-------------------------|--------|------|----------|--------|-------|----------|
| -----                   |        |      |          |        |       |          |
| Internal Standards      |        |      |          |        |       |          |
| 1) Bromochloromethane   | 7.818  | 128  | 25057    | 30.000 | ug/l  | 0.00     |
| 28) 1,4-Difluorobenzene | 9.106  | 114  | 169513   | 30.000 | ug/l  | 0.00     |
| 57) Chlorobenzene-d5    | 11.865 | 117  | 231241   | 30.000 | ug/l  | 0.00     |

|                             |        |       |          |          |            |      |
|-----------------------------|--------|-------|----------|----------|------------|------|
| System Monitoring Compounds |        |       |          |          |            |      |
| 27) 1,2-Dichloroethane-d4   | 8.582  | 65    | 99650    | 32.372   | ug/l       | 0.00 |
| Spiked Amount               | 30.000 | Range | 91 - 110 | Recovery | = 107.900% |      |
| 60) 4-Bromofluorobenzene    | 12.853 | 95    | 128916   | 28.356   | ug/l       | 0.00 |
| Spiked Amount               | 30.000 | Range | 63 - 112 | Recovery | = 94.533%  |      |
| 63) Toluene-d8              | 10.571 | 98    | 283250   | 30.537   | ug/l       | 0.00 |
| Spiked Amount               | 30.000 | Range | 91 - 112 | Recovery | = 101.800% |      |

|                              |       |     |        |        |        |        |
|------------------------------|-------|-----|--------|--------|--------|--------|
| Target Compounds             |       |     |        |        |        | Qvalue |
| 2) Dichlorodifluoromethane   | 2.124 | 85  | 18304  | 5.228  | ug/l   | 93     |
| 3) Chloromethane             | 2.359 | 50  | 17387  | 5.724  | ug/l   | 99     |
| 4) Vinyl Chloride            | 2.518 | 62  | 15751  | 5.043  | ug/l   | 94     |
| 5) Bromomethane              | 2.959 | 94  | 16013  | 6.053  | ug/l   | 83     |
| 6) Chloroethane              | 3.118 | 64  | 14320  | 5.857  | ug/l   | 97     |
| 7) Trichlorofluoromethane    | 3.512 | 101 | 19218m | 3.746  | ug/l   |        |
| 8) Diethyl Ether             | 3.959 | 74  | 9068   | 4.741  | ug/l   | 97     |
| 9) 1,1,2-Trichlorotrifluo... | 4.371 | 101 | 18886  | 5.368  | ug/l   | 76     |
| 10) 1,1-Dichloroethene       | 4.336 | 96  | 15575m | 5.066  | ug/l   |        |
| 11) Methyl Iodide            | 4.583 | 142 | 14874m | 4.068  | ug/l   |        |
| 12) Methyl Acetate           | 5.030 | 43  | 16497m | 5.574  | ug/l   |        |
| 13) Acrolein                 | 4.183 | 56  | 11420m | 29.266 | ug/l   |        |
| 14) Acrylonitrile            | 5.718 | 53  | 37796  | 25.627 | ug/l # | 87     |
| 15) Acetone                  | 4.418 | 58  | 9152m  | 28.145 | ug/l   |        |
| 16) Carbon Disulfide         | 4.712 | 76  | 49071  | 5.348  | ug/l # | 90     |
| 17) Allyl chloride           | 5.018 | 41  | 19340  | 4.955  | ug/l   | 67     |
| 18) Methylene Chloride       | 5.277 | 84  | 19539  | 5.259  | ug/l # | 87     |
| 19) trans-1,2-Dichloroethene | 5.789 | 96  | 17845  | 5.043  | ug/l # | 87     |
| 20) Diisopropyl ether        | 6.683 | 45  | 41713m | 4.474  | ug/l   |        |
| 21) 1,1-Dichloroethane       | 6.577 | 63  | 32202  | 5.197  | ug/l   | 92     |
| 22) cis-1,2-Dichloroethene   | 7.483 | 96  | 21155  | 4.951  | ug/l # | 77     |
| 23) tert-Butyl Alcohol       | 5.524 | 59  | 12897  | 24.633 | ug/l # | 100    |
| 24) Methyl tert-Butyl Ether  | 5.800 | 73  | 45182  | 4.477  | ug/l # | 81     |
| 25) Chloroform               | 7.965 | 83  | 36889  | 5.233  | ug/l   | 98     |
| 26) Cyclohexane              | 8.259 | 56  | 22449  | 4.520  | ug/l # | 85     |
| 29) 1,1-Dichloropropene      | 8.382 | 75  | 21757  | 4.882  | ug/l   | 94     |
| 30) 2-Butanone               | 7.483 | 43  | 45820  | 26.922 | ug/l   | 99     |
| 31) 2,2-Dichloropropane      | 7.483 | 77  | 28368  | 5.110  | ug/l # | 66     |
| 32) 1,1,1-Trichloroethane    | 8.171 | 97  | 32265  | 5.253  | ug/l   | 96     |
| 33) Carbon Tetrachloride     | 8.371 | 117 | 30581  | 5.493  | ug/l # | 80     |
| 34) Benzene                  | 8.606 | 78  | 76587  | 5.335  | ug/l # | 90     |
| 35) Methacrylonitrile        | 7.782 | 41  | 9416   | 4.884  | ug/l   | 92     |
| 36) 1,2-Dichloroethane       | 8.671 | 62  | 27468  | 5.833  | ug/l   | 97     |
| 37) Trichloroethene          | 9.359 | 130 | 20541  | 5.407  | ug/l   | 86     |
| 38) Methylcyclohexane        | 9.606 | 83  | 25167  | 4.620  | ug/l   | 89     |
| 39) 1,2-Dichloropropane      | 9.624 | 63  | 18395  | 5.492  | ug/l # | 88     |
| 40) Dibromomethane           | 9.712 | 93  | 14332  | 5.372  | ug/l   | 95     |
| 41) Bromodichloromethane     | 9.888 | 83  | 29577  | 5.437  | ug/l   | 97     |
| 42) Vinyl Acetate            | 6.600 | 43  | 159442 | 22.488 | ug/l   | 99     |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041024\  
 Data File : VN081678.D  
 Acq On : 10 Apr 2024 13:13  
 Operator : JC\MD  
 Sample : VSTDICC005  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC005

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

04/11/2024  
 Supervised By :Mahesh  
 Dadoda

Quant Time: Apr 11 09:07:29 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N041024W.M  
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
 QLast Update : Thu Apr 11 09:07:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc   | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|--------|--------|----------|
| 43) Ethyl Acetate             | 7.559  | 43   | 20464    | 5.439  | ug/l   | 97       |
| 44) Isopropyl Acetate         | 8.694  | 43   | 32833    | 5.224  | ug/l   | 95       |
| 45) 1,4-Dioxane               | 9.700  | 88   | 6320     | 91.093 | ug/l # | 83       |
| 46) Methyl methacrylate       | 9.682  | 41   | 14586    | 5.161  | ug/l   | 93       |
| 47) n-amyl Acetate            | 12.500 | 43   | 25931    | 4.598  | ug/l   | 98       |
| 48) t-1,3-Dichloropropene     | 10.841 | 75   | 24139    | 4.657  | ug/l   | 90       |
| 49) cis-1,3-Dichloropropene   | 10.312 | 75   | 27070    | 4.850  | ug/l   | 99       |
| 50) 1,1,2-Trichloroethane     | 11.023 | 97   | 19367    | 5.421  | ug/l   | 91       |
| 51) Ethyl methacrylate        | 10.882 | 69   | 20965    | 4.215  | ug/l   | 92       |
| 52) 1,3-Dichloropropane       | 11.171 | 76   | 31334    | 5.351  | ug/l   | 99       |
| 53) Dibromochloromethane      | 11.365 | 129  | 21250    | 4.980  | ug/l   | 98       |
| 54) 1,2-Dibromoethane         | 11.470 | 107  | 19201    | 5.200  | ug/l   | 96       |
| 55) 2-Chloroethyl vinyl ether | 10.165 | 63   | 48141    | 19.709 | ug/l   | 98       |
| 56) Bromoform                 | 12.582 | 173  | 12823    | 4.699  | ug/l # | 36       |
| 58) 4-Methyl-2-Pentanone      | 10.447 | 43   | 98816    | 24.849 | ug/l   | 91       |
| 59) 2-Hexanone                | 11.200 | 43   | 73328    | 24.553 | ug/l   | 88       |
| 61) Tetrachloroethene         | 11.106 | 164  | 22119    | 5.162  | ug/l # | 82       |
| 62) Toluene                   | 10.629 | 91   | 85113    | 5.059  | ug/l   | 96       |
| 64) Chlorobenzene             | 11.894 | 112  | 53132    | 4.981  | ug/l   | 98       |
| 65) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 19898    | 5.135  | ug/l   | 94       |
| 66) Ethyl Benzene             | 11.970 | 91   | 75521    | 4.222  | ug/l   | 97       |
| 67) m/p-Xylenes               | 12.076 | 106  | 59784    | 8.438  | ug/l   | 92       |
| 68) o-Xylene                  | 12.400 | 106  | 27282    | 4.056  | ug/l   | 97       |
| 69) Styrene                   | 12.412 | 104  | 46291    | 4.041  | ug/l   | 94       |
| 70) Isopropylbenzene          | 12.700 | 105  | 69982    | 4.033  | ug/l   | 94       |
| 71) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 24909    | 5.495  | ug/l   | 99       |
| 72) 1,2,3-Trichloropropane    | 13.000 | 75   | 22004m   | 3.442  | ug/l   |          |
| 73) Bromobenzene              | 12.976 | 156  | 20608    | 4.793  | ug/l   | 95       |
| 74) n-propylbenzene           | 13.041 | 91   | 89398    | 4.302  | ug/l   | 99       |
| 75) 2-Chlorotoluene           | 13.129 | 91   | 55121    | 4.454  | ug/l   | 95       |
| 76) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 60135    | 4.083  | ug/l   | 99       |
| 77) t-1,4-Dichloro-2-butene   | 12.735 | 75   | 7851     | 4.518  | ug/l   | 96       |
| 78) 4-Chlorotoluene           | 13.223 | 91   | 53808    | 4.384  | ug/l   | 95       |
| 79) tert-butylbenzene         | 13.447 | 119  | 49401    | 3.943  | ug/l   | 97       |
| 80) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 59160    | 4.028  | ug/l   | 96       |
| 81) sec-Butylbenzene          | 13.617 | 105  | 72210    | 3.996  | ug/l   | 97       |
| 82) p-Isopropyltoluene        | 13.735 | 119  | 56945    | 3.757  | ug/l   | 96       |
| 83) 1,3-Dichlorobenzene       | 13.741 | 146  | 37402    | 4.655  | ug/l   | 98       |
| 84) 1,4-Dichlorobenzene       | 13.817 | 146  | 34504    | 4.436  | ug/l   | 99       |
| 85) n-Butylbenzene            | 14.059 | 91   | 47457    | 3.718  | ug/l   | 98       |
| 86) Hexachloroethane          | 14.335 | 117  | 13610    | 4.701  | ug/l   | 84       |
| 87) 1,2-Dichlorobenzene       | 14.111 | 146  | 34589    | 4.522  | ug/l   | 93       |
| 88) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 5132     | 5.194  | ug/l   | 97       |
| 89) 1,2,4-Trichlorobenzene    | 15.841 | 180  | 16315m   | 3.865  | ug/l   |          |
| 90) Hexachlorobutadiene       | 15.506 | 225  | 8101     | 4.822  | ug/l   | 77       |
| 91) Naphthalene               | 15.641 | 128  | 45960    | 3.410  | ug/l # | 95       |
| 92) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 16314    | 3.891  | ug/l   | 77       |

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN041024\  
Data File : VN081678.D  
Acq On : 10 Apr 2024 13:13  
Operator : JC\MD  
Sample : VSTDIC005  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 2 Sample Multiplier: 1

## Instrument :

MSVOA\_N

## ClientSampleId :

VSTDIC005

## Manual Integrations

## APPROVED

Reviewed By :John  
Carlone

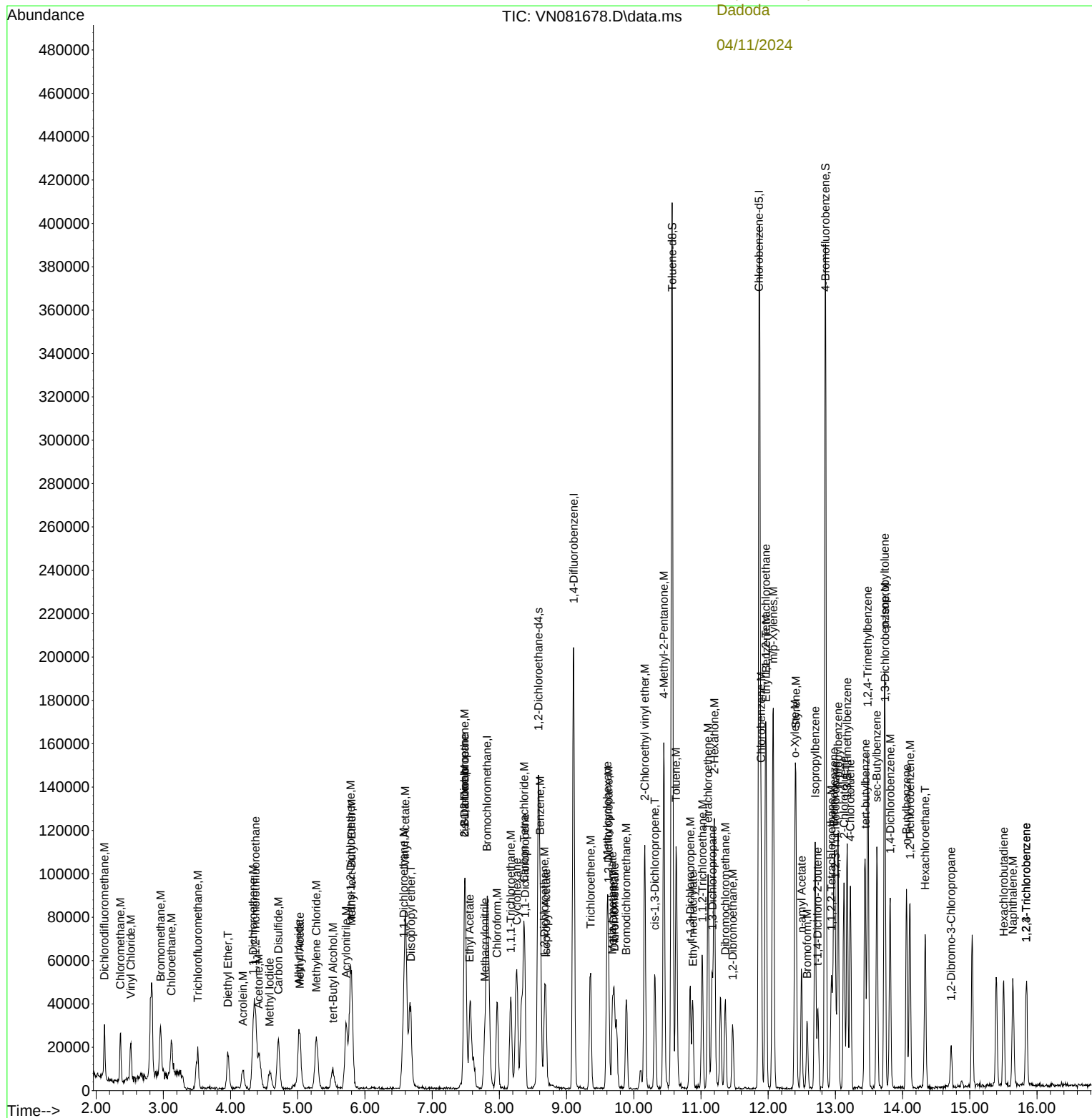
04/11/2024

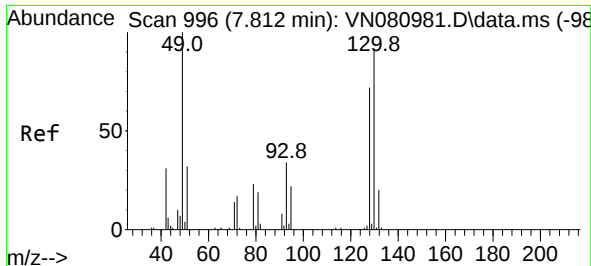
Supervised By :Mahesh

Dadoda

04/11/2024

Quant Time: Apr 11 09:07:29 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\624N041024W.M  
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS  
QLast Update : Thu Apr 11 09:07:06 2024  
Response via : Initial Calibration





#1  
Bromochloromethane  
Concen: 30.000 ug/l  
RT: 7.818 min Scan# 996  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

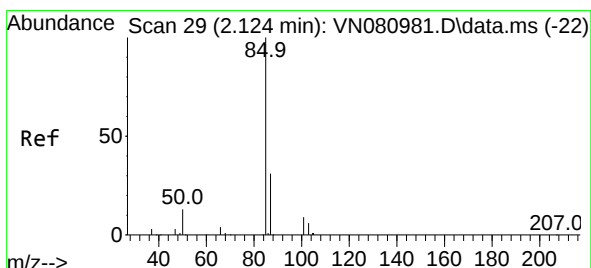
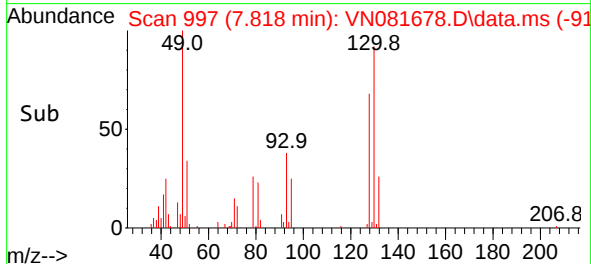
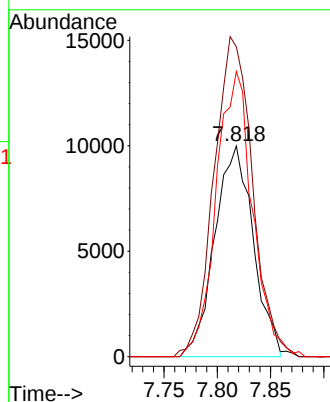
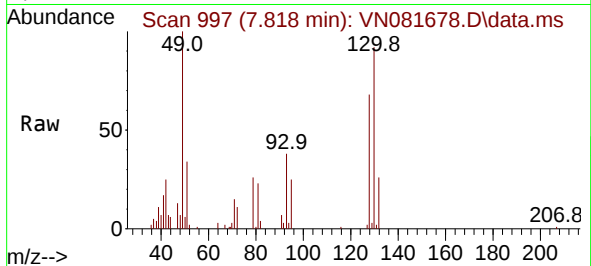
Tgt Ion:128 Resp: 2505  
Ion Ratio Lower Upper  
128 100  
49 152.3 0.0 403.7  
130 128.3 0.0 323.3

Manual Integrations  
APPROVED

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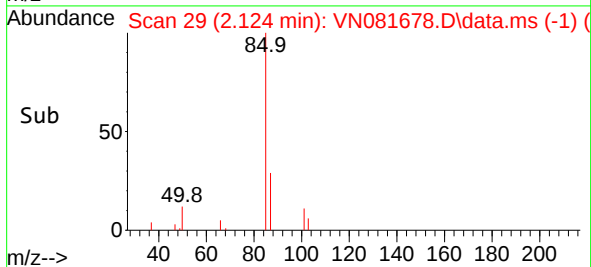
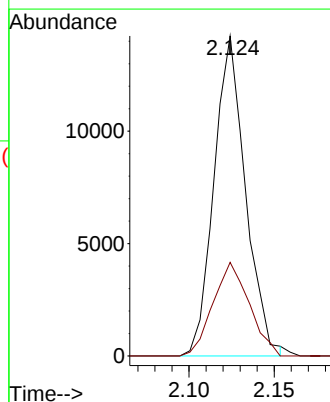
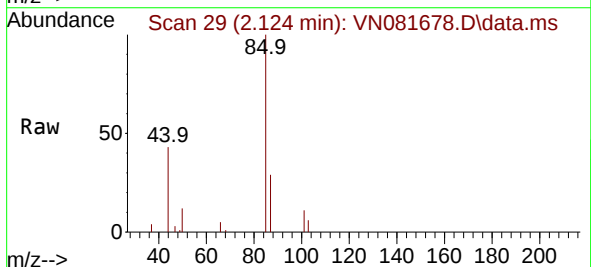
04/11/2024  
Supervised By :Mahesh  
Dadoda

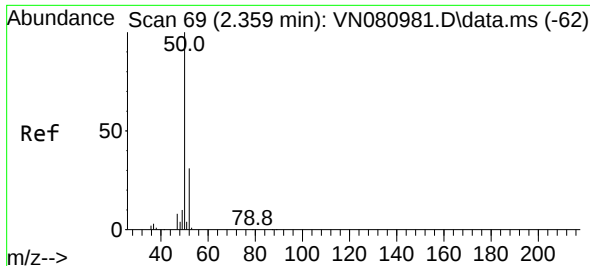
04/11/2024



#2  
Dichlorodifluoromethane  
Concen: 5.228 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 85 Resp: 18304  
Ion Ratio Lower Upper  
85 100  
87 29.3 16.8 50.3





#3  
Chloromethane  
Concen: 5.724 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

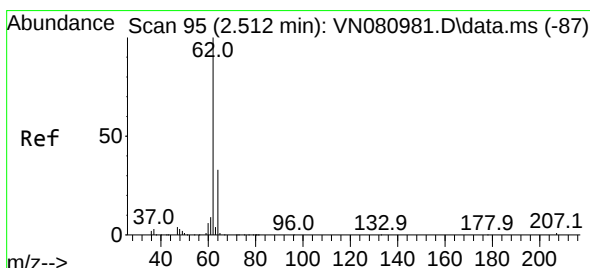
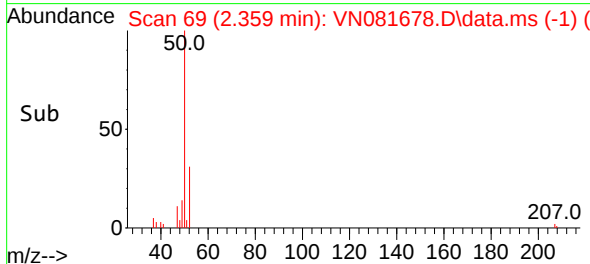
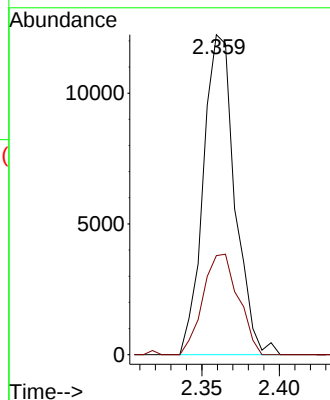
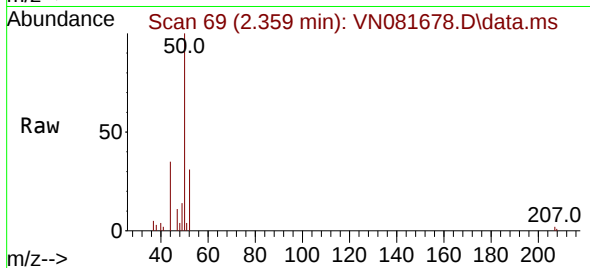
Tgt Ion: 50 Resp: 1738  
Ion Ratio Lower Upper  
50 100  
52 31.0 25.4 38.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

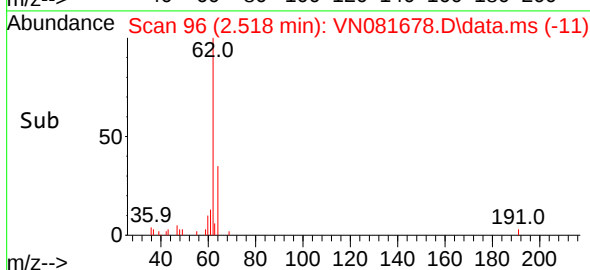
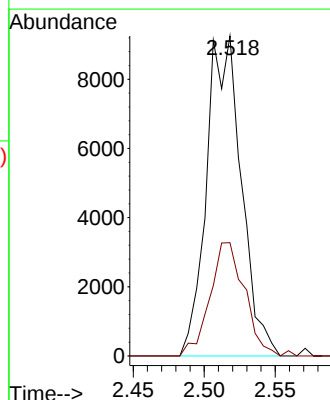
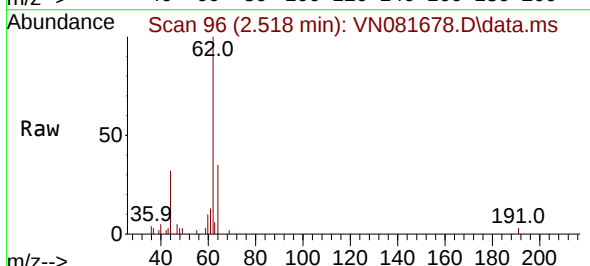
04/11/2024  
Supervised By :Mahesh  
Dadoda

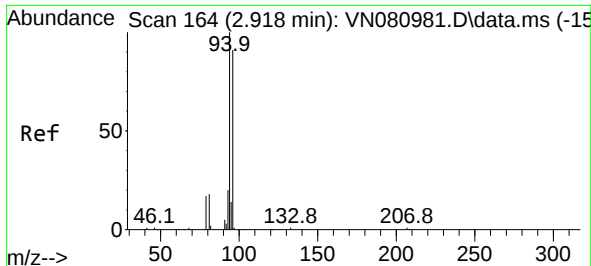
04/11/2024



#4  
Vinyl Chloride  
Concen: 5.043 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 62 Resp: 15751  
Ion Ratio Lower Upper  
62 100  
64 33.3 24.1 36.1





#5  
Bromomethane  
Concen: 6.053 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

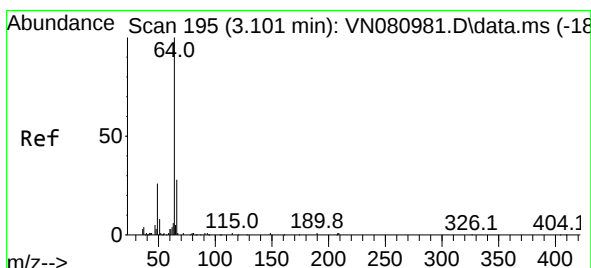
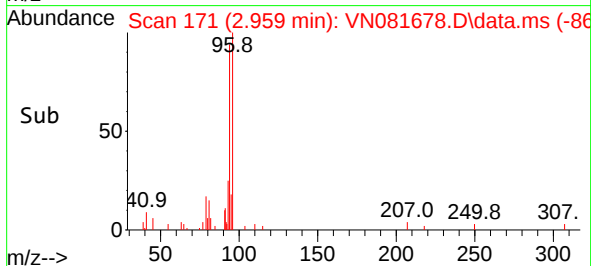
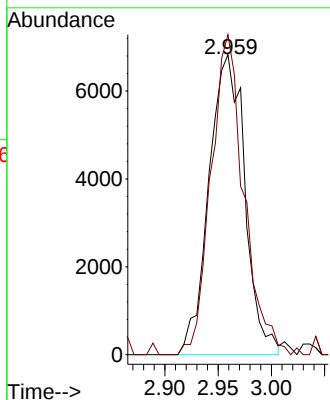
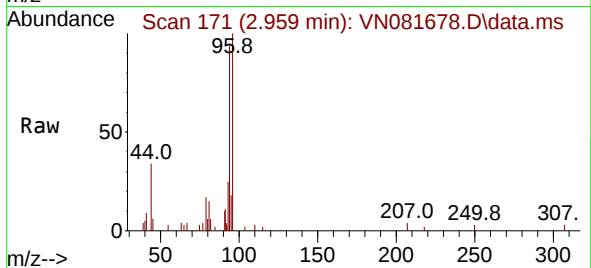
Tgt Ion: 94 Resp: 1601  
Ion Ratio Lower Upper  
94 100  
96 106.7 72.8 109.2

Manual Integrations  
APPROVED

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Carlone

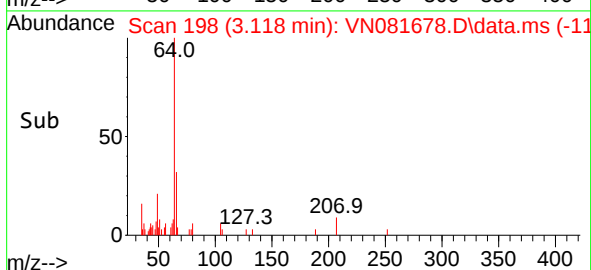
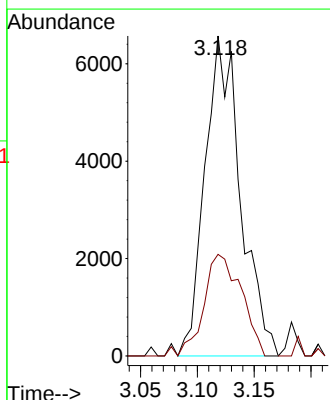
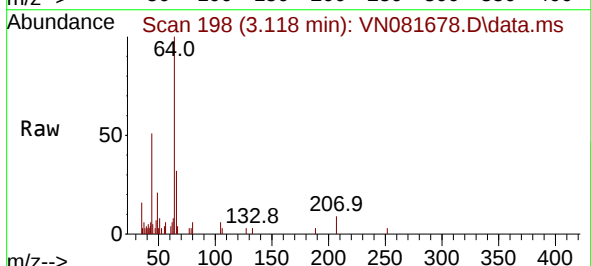
04/11/2024  
Supervised By :Mahesh  
Dadoda

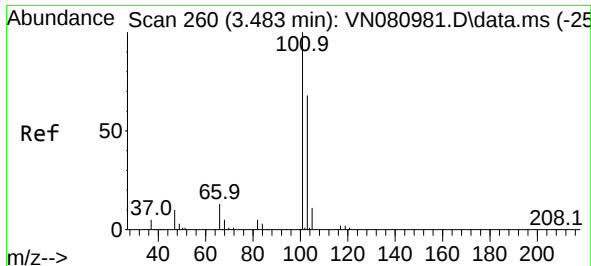
04/11/2024



#6  
Chloroethane  
Concen: 5.857 ug/l  
RT: 3.118 min Scan# 198  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

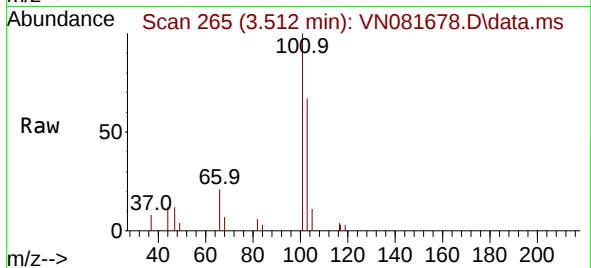
Tgt Ion: 64 Resp: 14320  
Ion Ratio Lower Upper  
64 100  
66 31.7 26.7 40.1





#7  
Trichlorofluoromethane  
Concen: 3.746 ug/l m  
RT: 3.512 min Scan# 20  
Delta R.T. 0.012 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



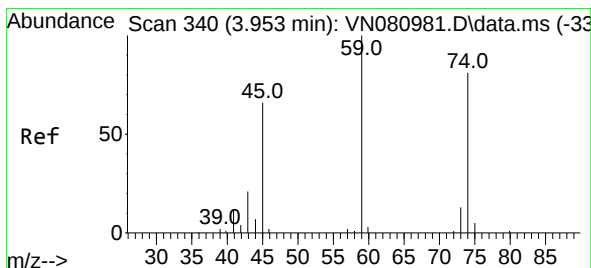
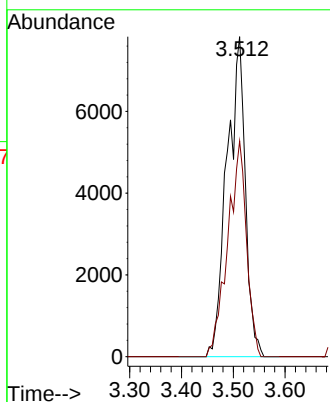
Tgt Ion: 101 Resp: 19218  
Ion Ratio Lower Upper  
101 100  
103 67.4 53.0 79.4

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

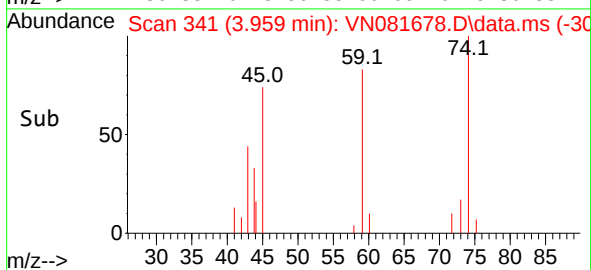
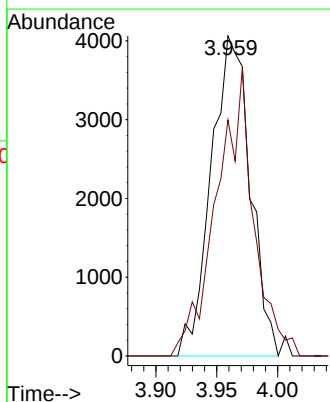
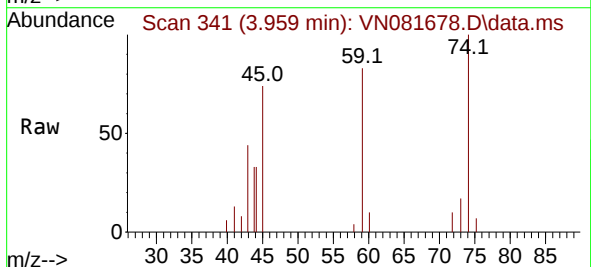
04/11/2024  
Supervised By :Mahesh  
Dadoda

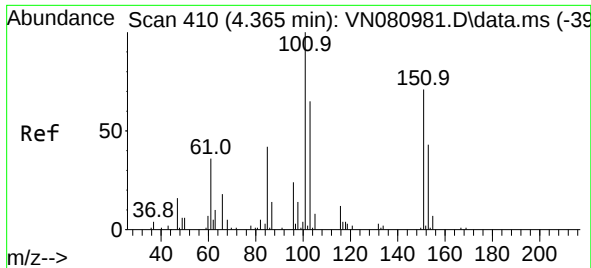
04/11/2024



#8  
Diethyl Ether  
Concen: 4.741 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 74 Resp: 9068  
Ion Ratio Lower Upper  
74 100  
45 84.8 16.4 147.4





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 5.368 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
Client Sample Id :  
VSTDIC005

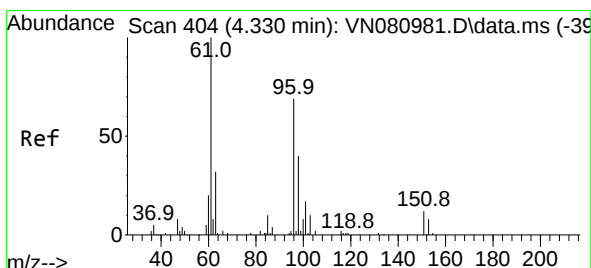
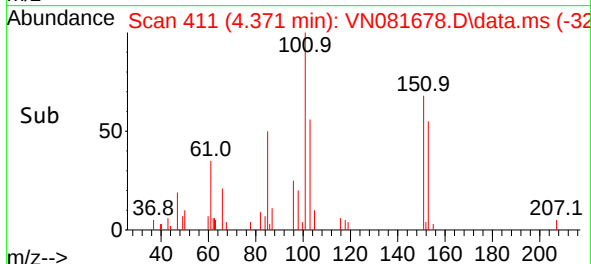
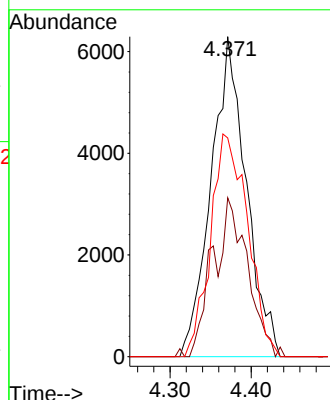
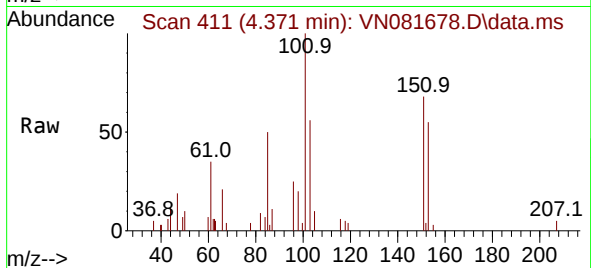
Tgt Ion: 101 Resp: 1888  
Ion Ratio Lower Upper  
101 100  
85 8.3 0.0 90.6  
151 73.6 0.0 157.6

Manual Integrations  
APPROVED

Reviewed By : John  
Carlone

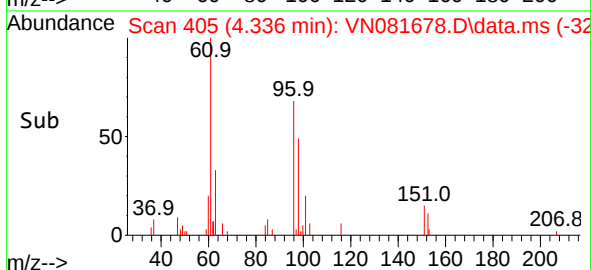
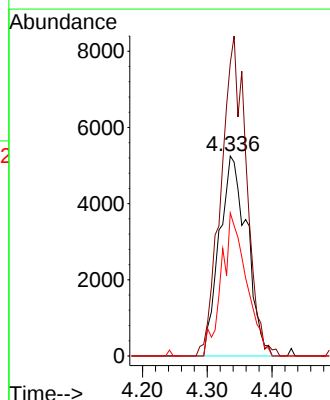
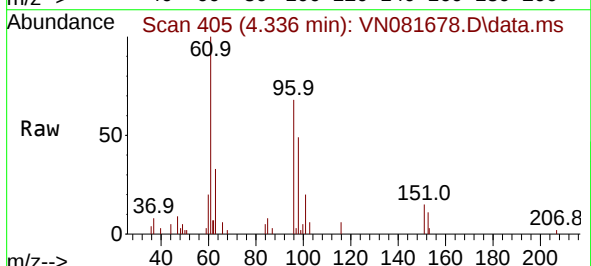
04/11/2024  
Supervised By : Mahesh  
Dadoda

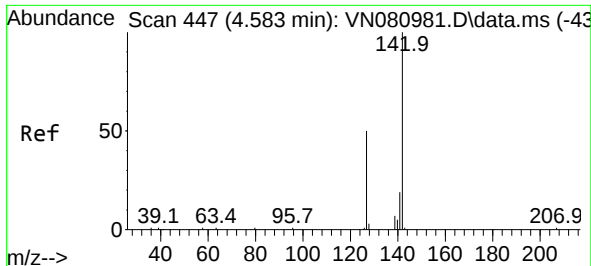
04/11/2024



#10  
1,1-Dichloroethene  
Concen: 5.066 ug/l m  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

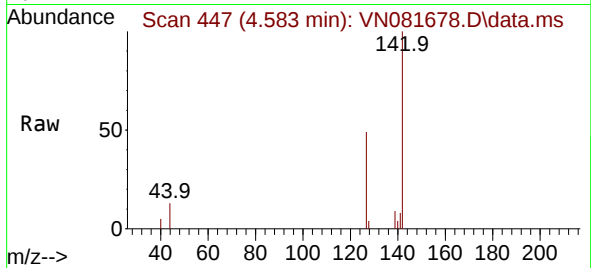
Tgt Ion: 96 Resp: 15575  
Ion Ratio Lower Upper  
96 100  
61 146.4 117.6 176.4  
98 71.6 48.4 72.6





#11  
Methyl Iodide  
Concen: 4.068 ug/l m  
RT: 4.583 min Scan# 447  
Delta R.T. -0.012 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



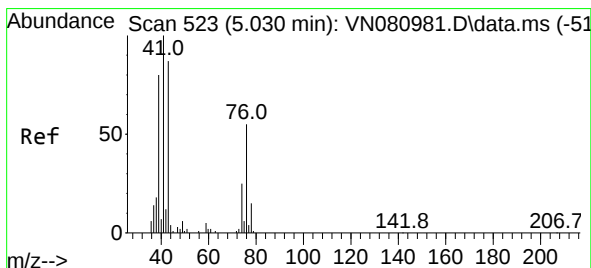
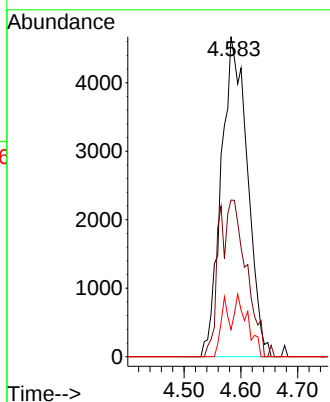
Tgt Ion:142 Resp: 14874  
Ion Ratio Lower Upper  
142 100  
127 49.0 26.3 78.9  
141 8.5 8.3 24.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

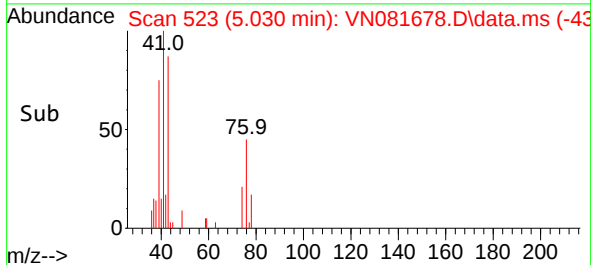
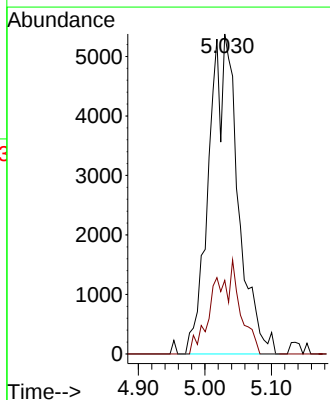
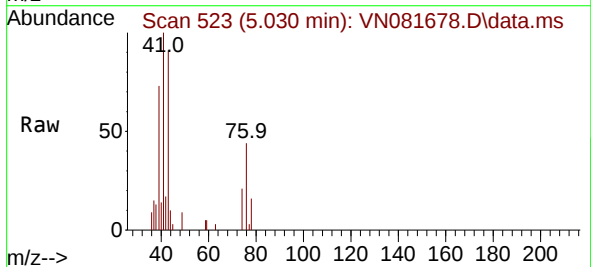
04/11/2024  
Supervised By :Mahesh  
Dadoda

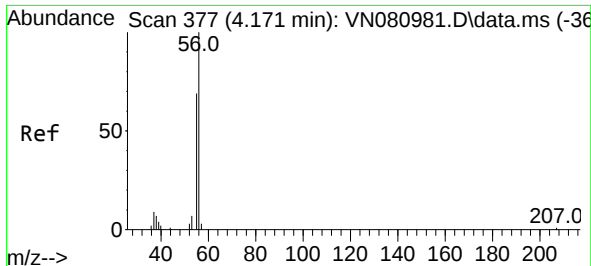
04/11/2024



#12  
Methyl Acetate  
Concen: 5.574 ug/l m  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

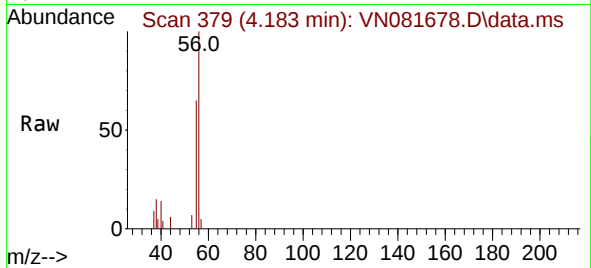
Tgt Ion: 43 Resp: 16497  
Ion Ratio Lower Upper  
43 100  
74 23.0 27.7 41.5#





#13  
Acrolein  
Concen: 29.266 ug/l m  
RT: 4.183 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



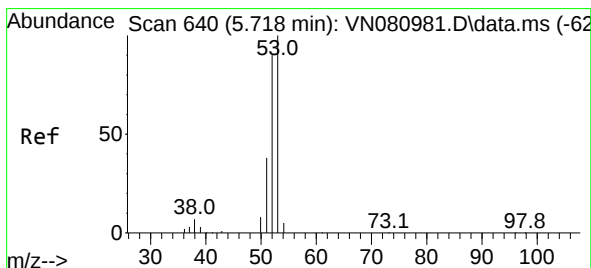
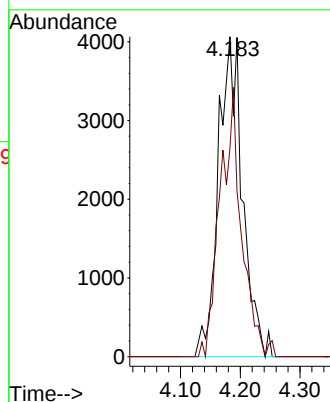
Tgt Ion: 56 Resp: 11420  
Ion Ratio Lower Upper  
56 100  
55 42.8 55.5 83.3

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

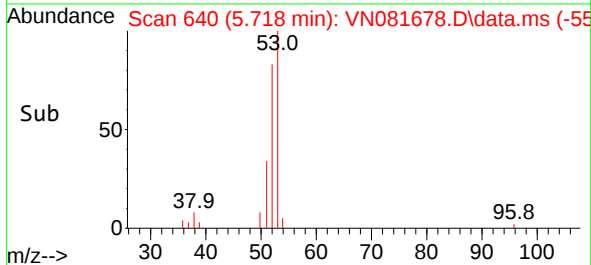
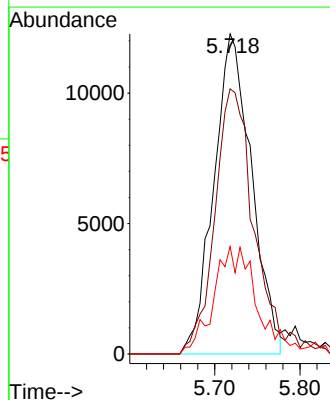
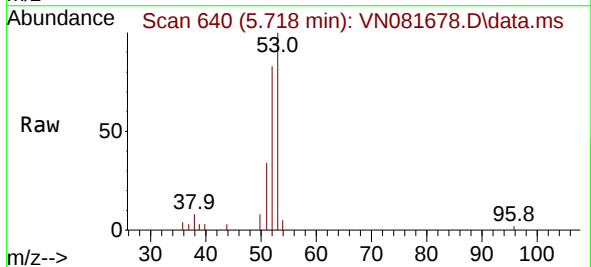
04/11/2024  
Supervised By :Mahesh  
Dadoda

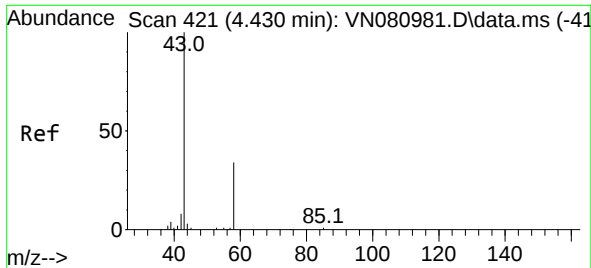
04/11/2024



#14  
Acrylonitrile  
Concen: 25.627 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 53 Resp: 37796  
Ion Ratio Lower Upper  
53 100  
52 84.0 41.3 123.9  
51 10.6 16.8 50.3





#15

Acetone

Concen: 28.145 ug/l m

RT: 4.418 min Scan# 419

Delta R.T. -0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion: 58 Resp: 9152  
 Ion Ratio Lower Upper  
 58 100  
 43 283.9 223.1 334.7

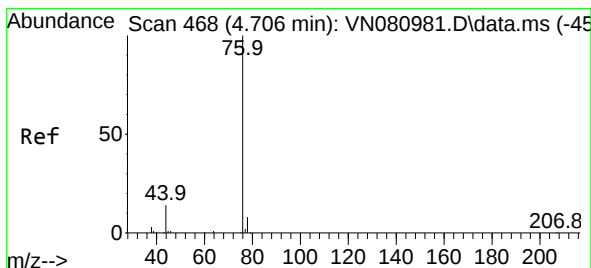
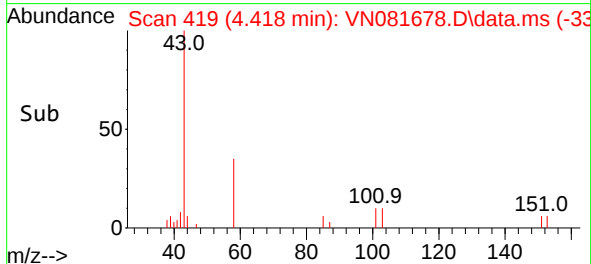
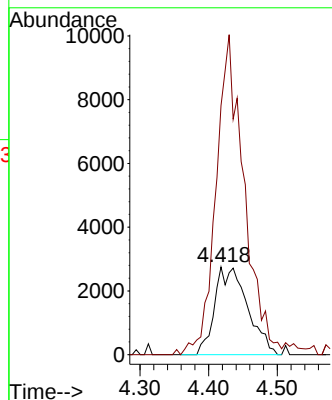
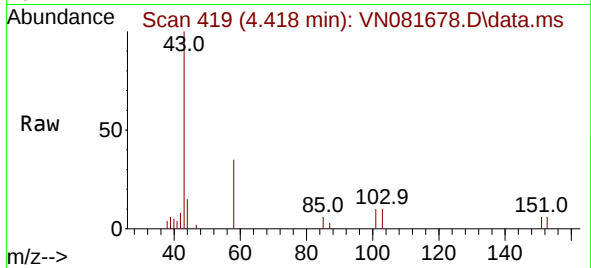
Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

04/11/2024

Supervised By :Mahesh  
 Dadoda

04/11/2024



#16

Carbon Disulfide

Concen: 5.348 ug/l

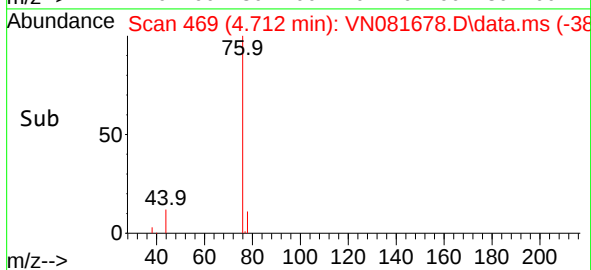
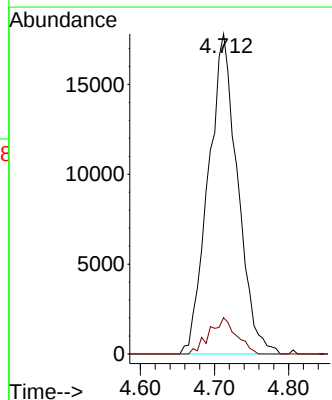
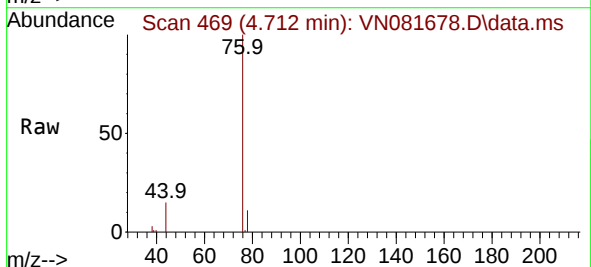
RT: 4.712 min Scan# 469

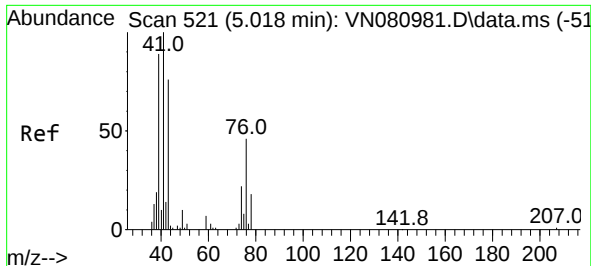
Delta R.T. -0.000 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

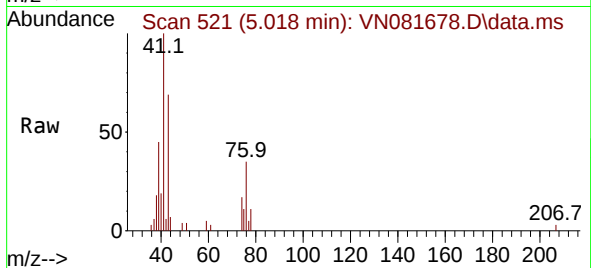
Tgt Ion: 76 Resp: 49071  
 Ion Ratio Lower Upper  
 76 100  
 78 11.4 6.3 9.5#





#17  
 Allyl chloride  
 Concen: 4.955 ug/l  
 RT: 5.018 min Scan# 51  
 Delta R.T. -0.006 min  
 Lab File: VN081678.D  
 Acq: 10 Apr 2024 13:13

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005



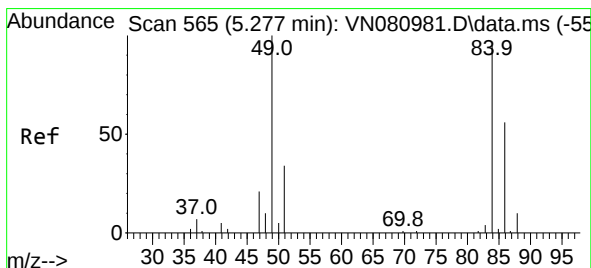
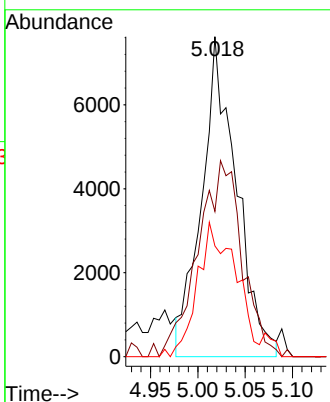
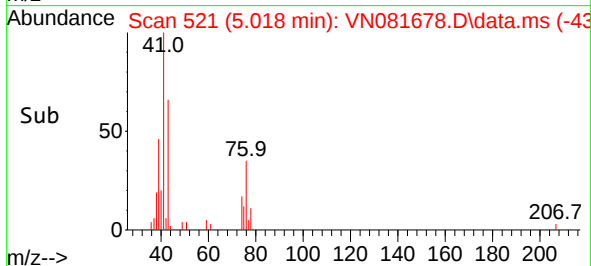
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 41    | Resp: | 19340 |
| Ion      | Ratio | Lower | Upper |
| 41       | 100   |       |       |
| 39       | 45.4  | 37.6  | 112.9 |
| 76       | 33.0  | 27.8  | 83.4  |

Manual Integrations  
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Reviewed By :John  
 Carlone

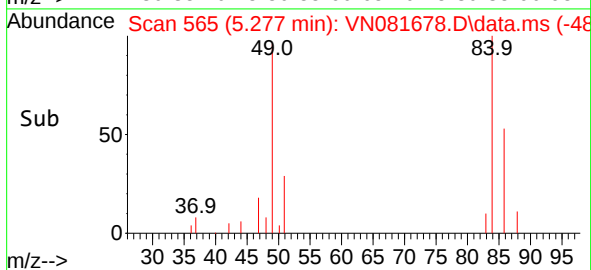
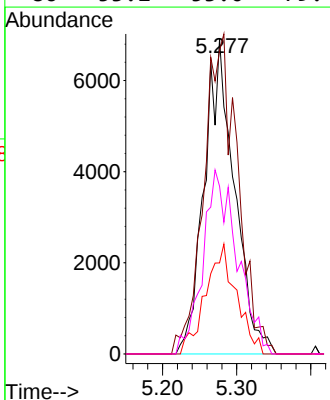
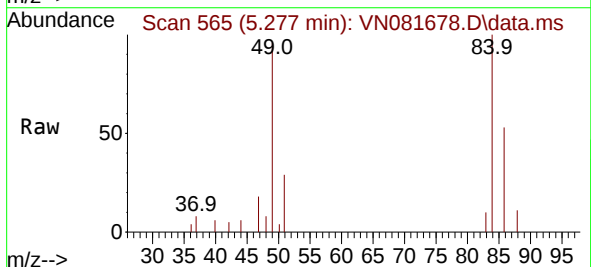
04/11/2024  
 Supervised By :Mahesh  
 Dadoda

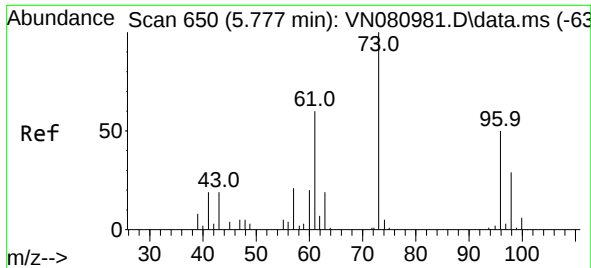
04/11/2024



#18  
 Methylene Chloride  
 Concen: 5.259 ug/l  
 RT: 5.277 min Scan# 565  
 Delta R.T. -0.006 min  
 Lab File: VN081678.D  
 Acq: 10 Apr 2024 13:13

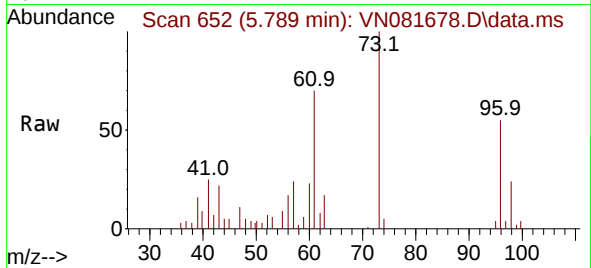
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 84    | Resp: | 19539 |
| Ion      | Ratio | Lower | Upper |
| 84       | 100   |       |       |
| 49       | 96.2  | 86.0  | 129.0 |
| 51       | 28.9  | 30.0  | 45.0# |
| 86       | 53.2  | 53.0  | 79.4  |





#19  
trans-1,2-Dichloroethene  
Concen: 5.043 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



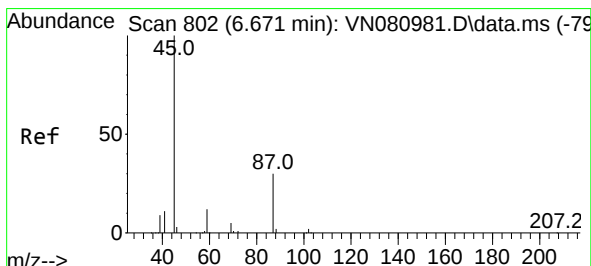
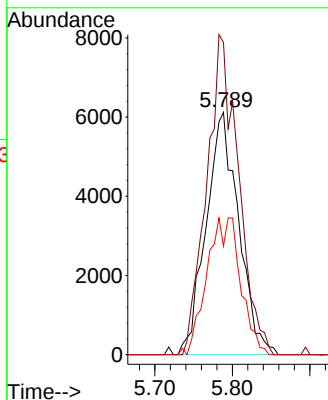
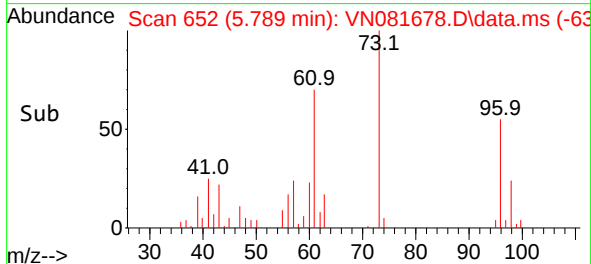
Tgt Ion: 96 Resp: 1784  
Ion Ratio Lower Upper  
96 100  
61 128.9 111.8 167.6  
98 44.8 49.2 73.8

Manual Integrations  
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Reviewed By :John  
Carlone

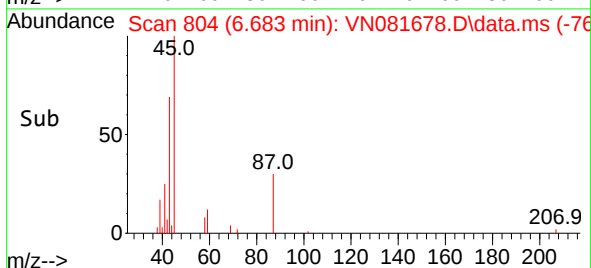
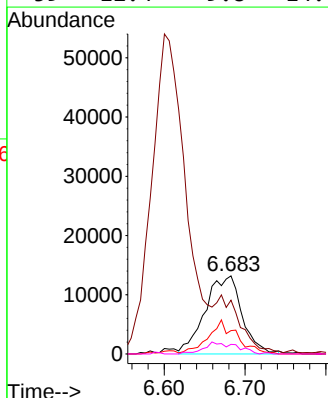
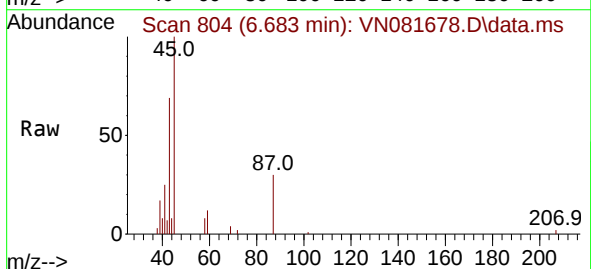
04/11/2024  
Supervised By :Mahesh  
Dadoda

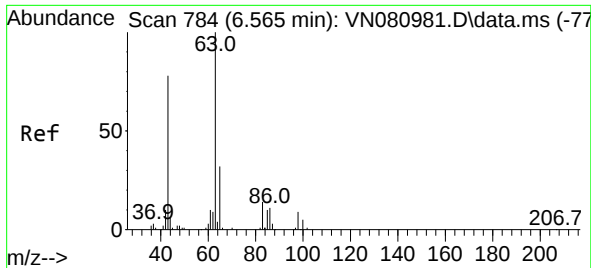
04/11/2024



#20  
Diisopropyl ether  
Concen: 4.474 ug/l m  
RT: 6.683 min Scan# 804  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 45 Resp: 41713  
Ion Ratio Lower Upper  
45 100  
43 68.8 40.4 60.6  
87 29.8 23.8 35.8  
59 12.4 9.8 14.6





#21  
1,1-Dichloroethane  
Concen: 5.197 ug/l  
RT: 6.577 min Scan# 71  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

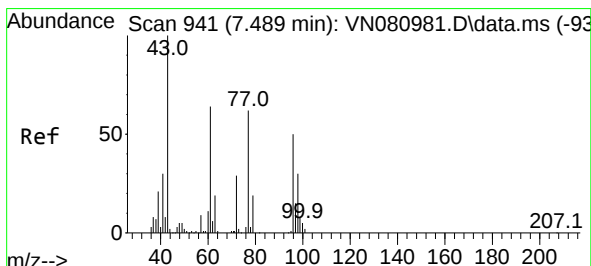
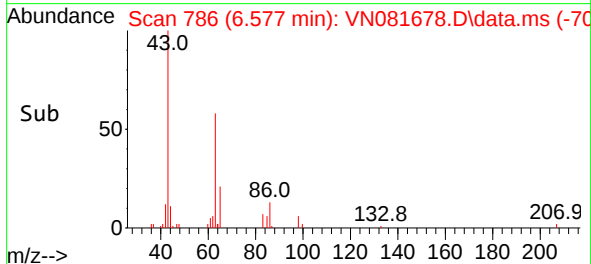
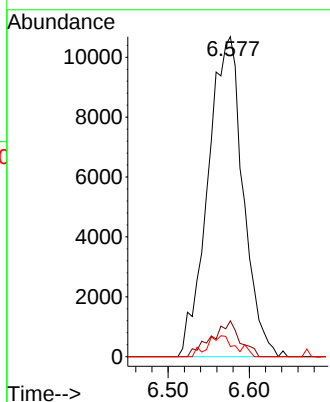
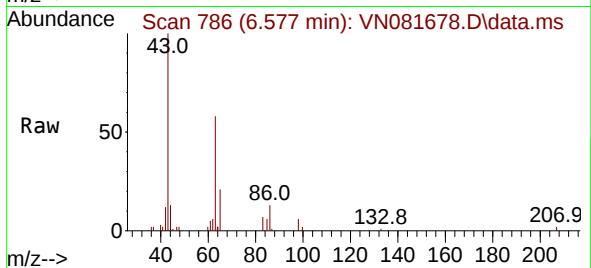
Tgt Ion: 63 Resp: 3220  
Ion Ratio Lower Upper  
63 100  
98 11.2 4.1 12.3  
100 3.2 3.0 9.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

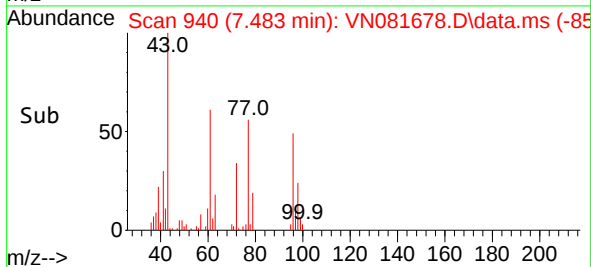
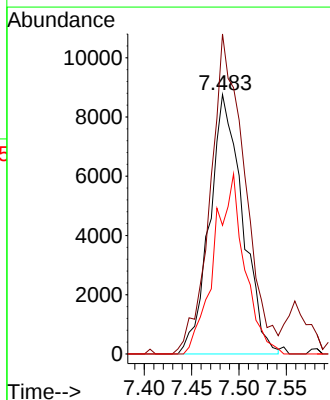
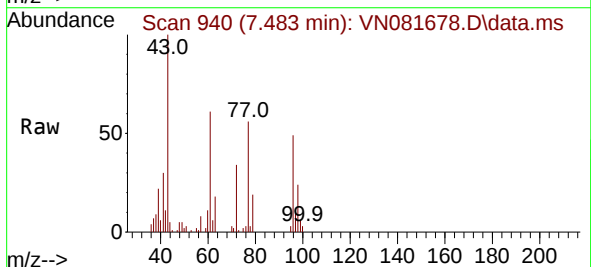
04/11/2024  
Supervised By :Mahesh  
Dadoda

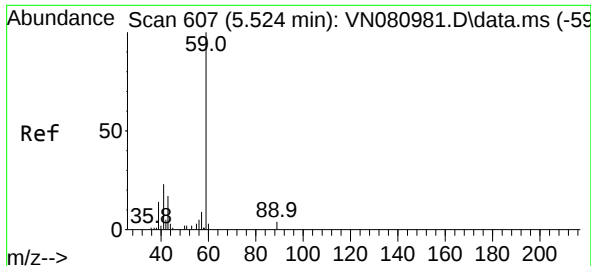
04/11/2024



#22  
cis-1,2-Dichloroethene  
Concen: 4.951 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

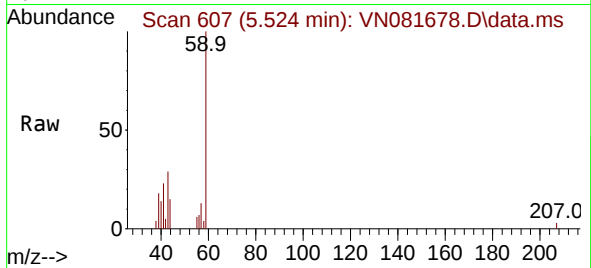
Tgt Ion: 96 Resp: 21155  
Ion Ratio Lower Upper  
96 100  
61 128.7 113.5 170.3  
98 26.0 52.0 78.0#





#23  
tert-Butyl Alcohol  
Concen: 24.633 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. 0.012 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



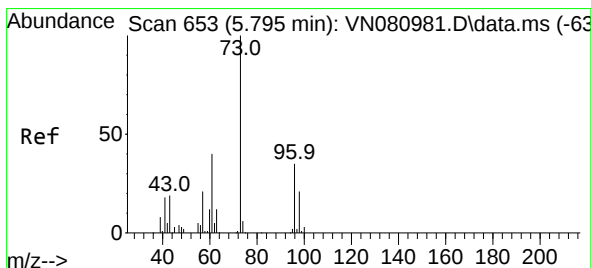
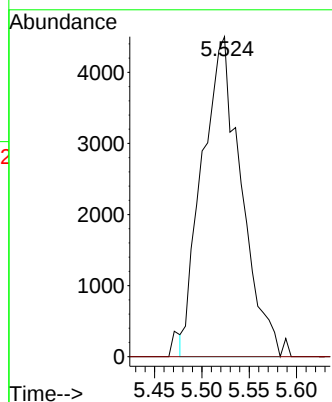
Tgt Ion: 59 Resp: 1289  
Ion Ratio Lower Upper  
59 100  
52 0.0 0.0 0.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

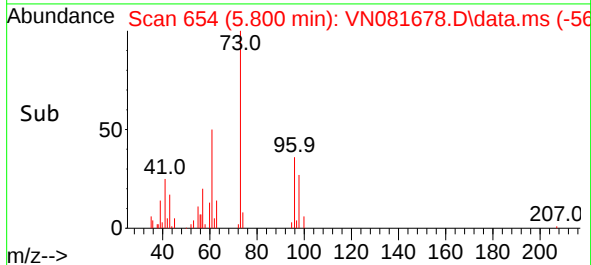
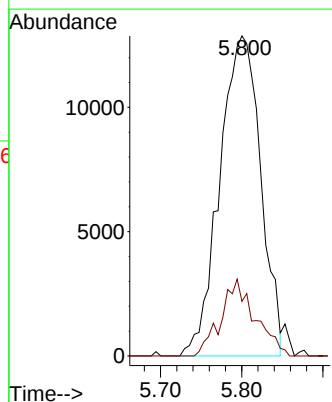
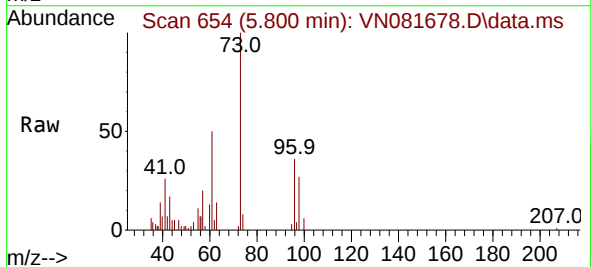
04/11/2024  
Supervised By :Mahesh  
Dadoda

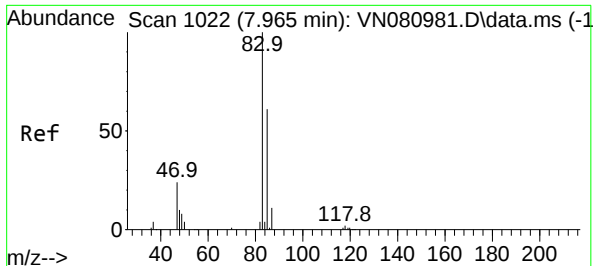
04/11/2024



#24  
Methyl tert-Butyl Ether  
Concen: 4.477 ug/l  
RT: 5.800 min Scan# 654  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 73 Resp: 45182  
Ion Ratio Lower Upper  
73 100  
43 8.5 13.4 20.2#





#25

Chloroform

Concen: 5.233 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. -0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion: 83 Resp: 3688

Ion Ratio Lower Upper

83 100

85 62.4 50.9 76.3

Manual Integrations

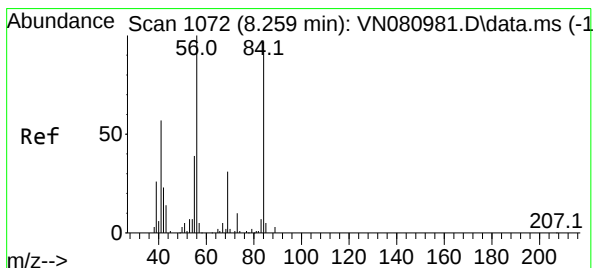
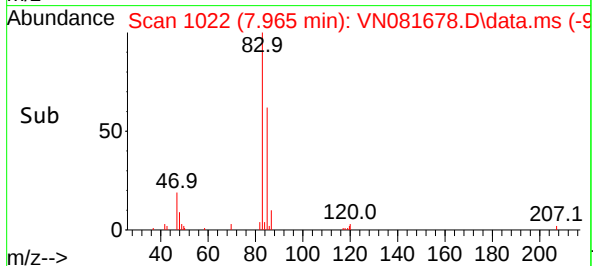
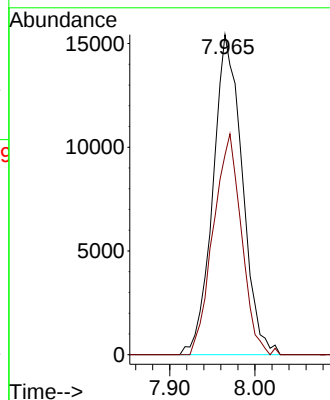
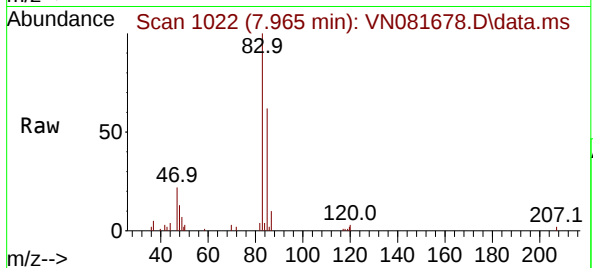
APPROVED

Reviewed By :John  
Carlone

04/11/2024

Supervised By :Mahesh  
Dadoda

04/11/2024



#26

Cyclohexane

Concen: 4.520 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. -0.000 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

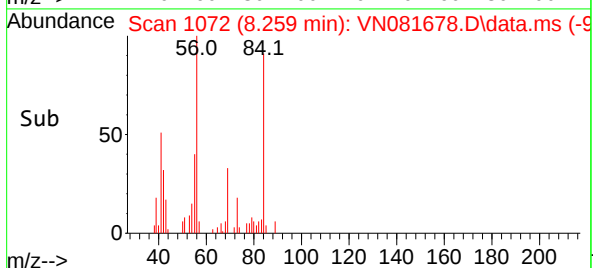
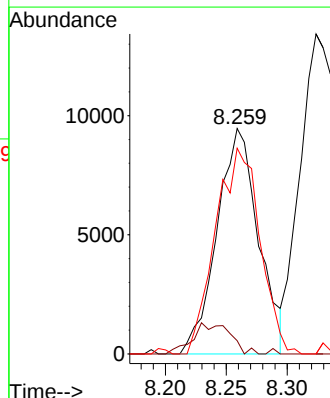
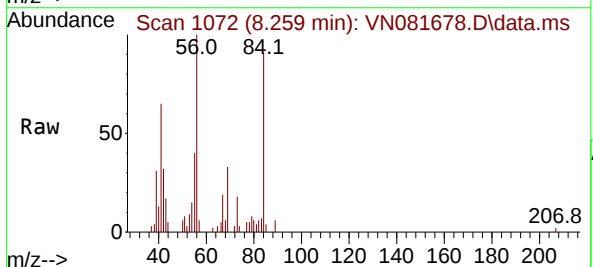
Tgt Ion: 56 Resp: 22449

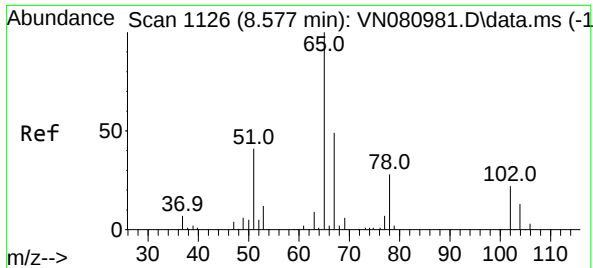
Ion Ratio Lower Upper

56 100

89 5.9 19.3 28.9#

84 97.6 71.3 106.9





#27  
1,2-Dichloroethane-d4  
Concen: 32.372 ug/l  
RT: 8.582 min Scan# 1127  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion: 65 Resp: 99650  
Ion Ratio Lower Upper  
65 100  
67 55.9 43.2 64.8

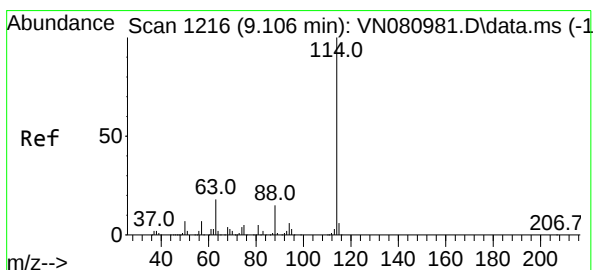
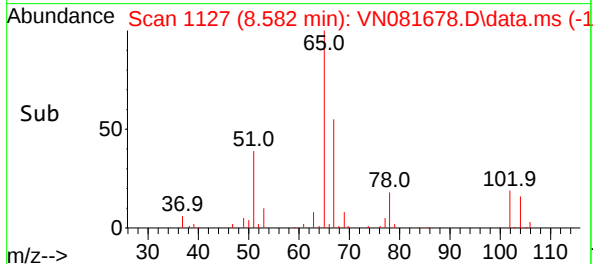
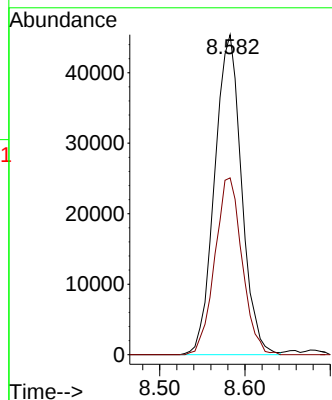
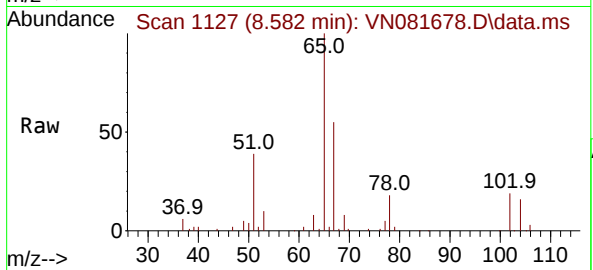
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/11/2024

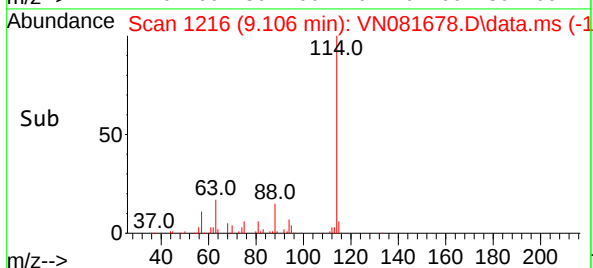
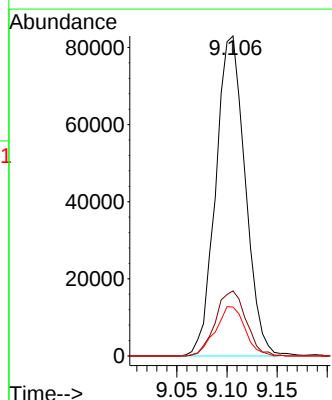
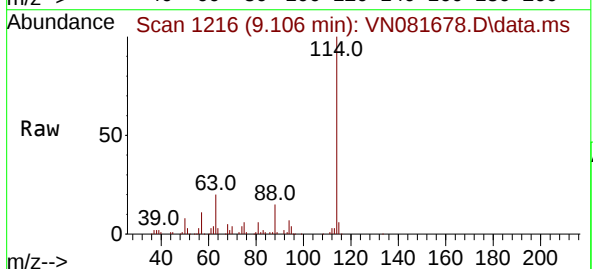
Supervised By :Mahesh  
Dadoda

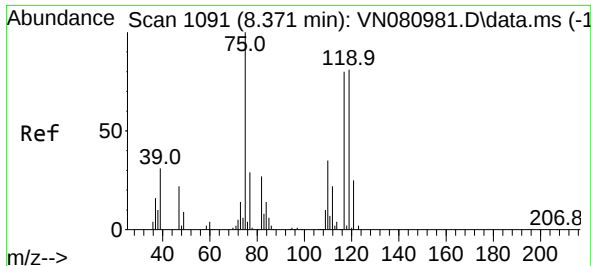
04/11/2024



#28  
1,4-Difluorobenzene  
Concen: 30.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

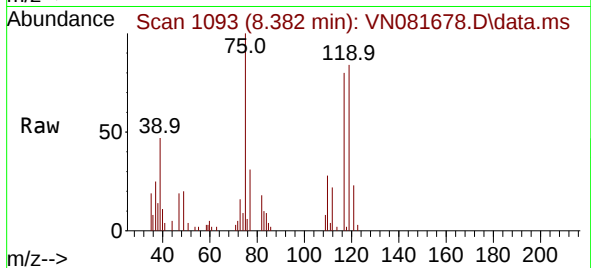
Tgt Ion:114 Resp: 169513  
Ion Ratio Lower Upper  
114 100  
63 21.1 15.9 23.9  
88 15.4 12.7 19.1





#29  
1,1-Dichloropropene  
Concen: 4.882 ug/l  
RT: 8.382 min Scan# 1093  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



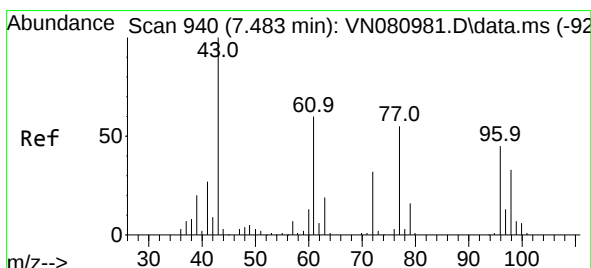
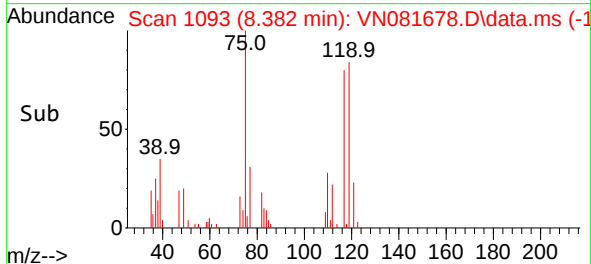
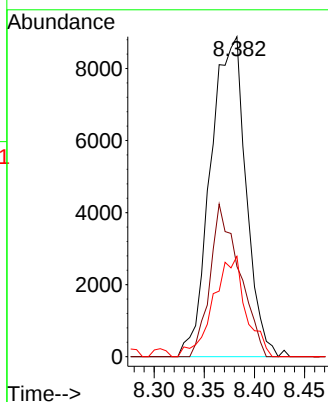
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 75      | 100   |       |       |
| 110     | 39.6  | 0.0   | 70.2  |
| 77      | 28.0  | 0.0   | 61.4  |

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

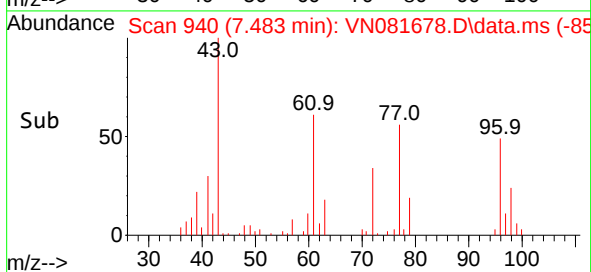
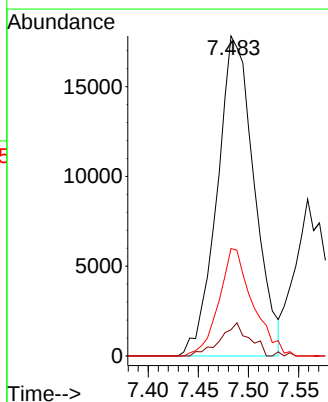
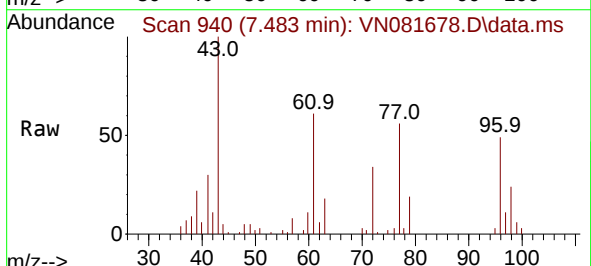
04/11/2024  
Supervised By :Mahesh  
Dadoda

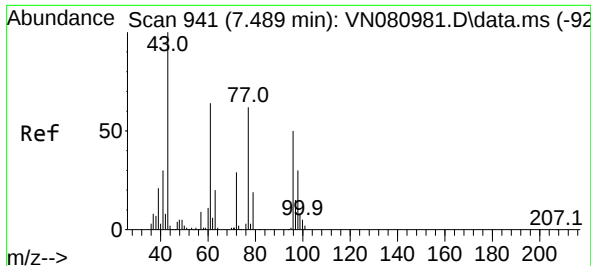
04/11/2024



#30  
2-Butanone  
Concen: 26.922 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

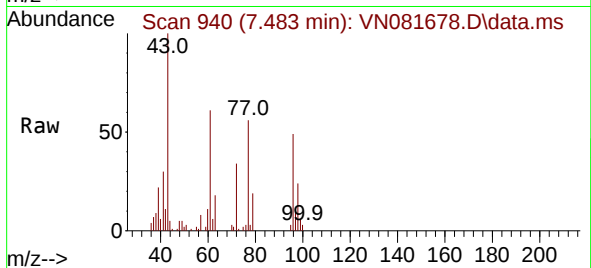
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 43      | 100   |       |       |
| 57      | 8.1   | 6.7   | 10.1  |
| 72      | 30.7  | 24.0  | 36.0  |





#31  
2,2-Dichloropropane  
Concen: 5.110 ug/l  
RT: 7.483 min Scan# 941  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



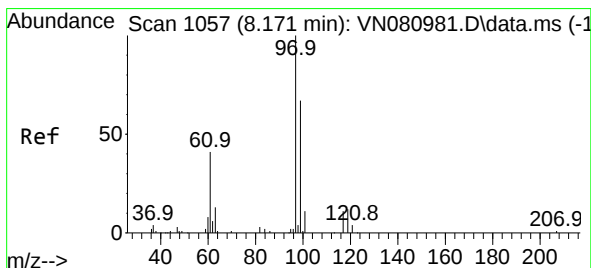
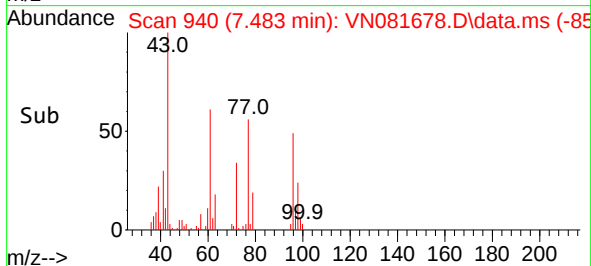
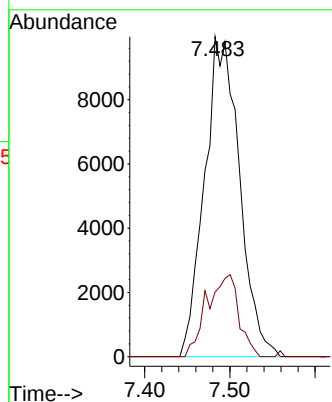
Tgt Ion: 77 Resp: 2836  
Ion Ratio Lower Upper  
77 100  
97 6.6 18.3 27.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

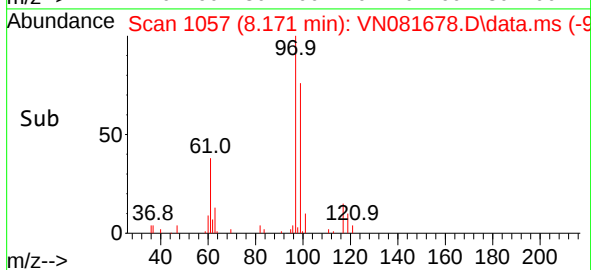
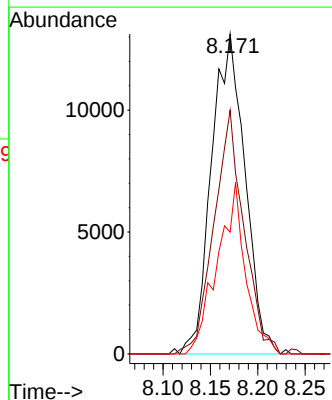
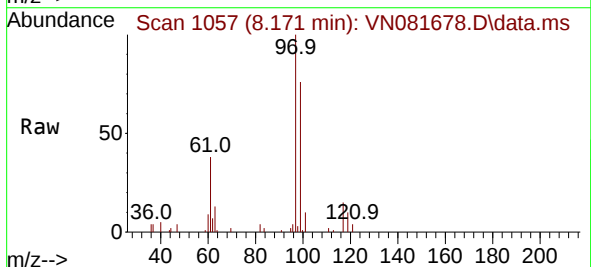
04/11/2024  
Supervised By :Mahesh  
Dadoda

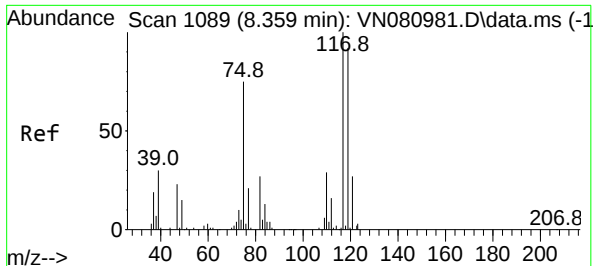
04/11/2024



#32  
1,1,1-Trichloroethane  
Concen: 5.253 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

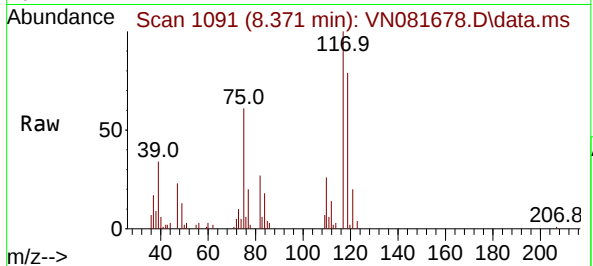
Tgt Ion: 97 Resp: 32265  
Ion Ratio Lower Upper  
97 100  
99 66.9 51.0 76.4  
61 45.2 33.8 50.8





#33  
Carbon Tetrachloride  
Concen: 5.493 ug/l  
RT: 8.371 min Scan# 1109  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



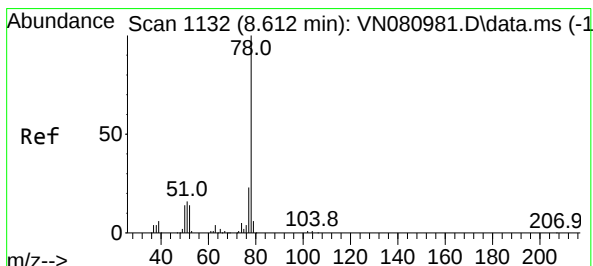
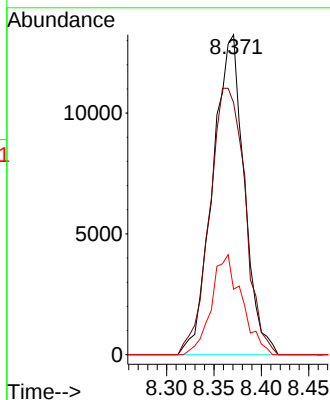
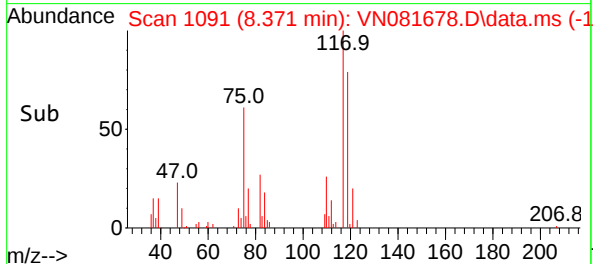
Tgt Ion: 117 Resp: 3058  
Ion Ratio Lower Upper  
117 100  
119 78.7 77.7 116.5  
121 20.5 27.0 40.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

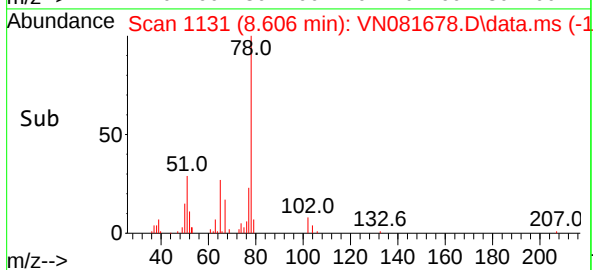
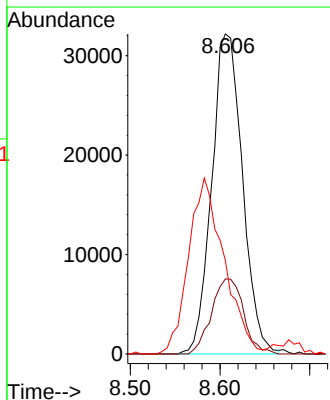
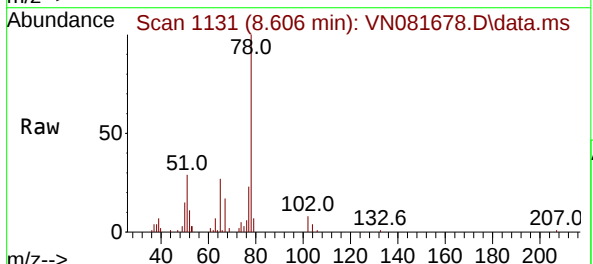
04/11/2024  
Supervised By :Mahesh  
Dadoda

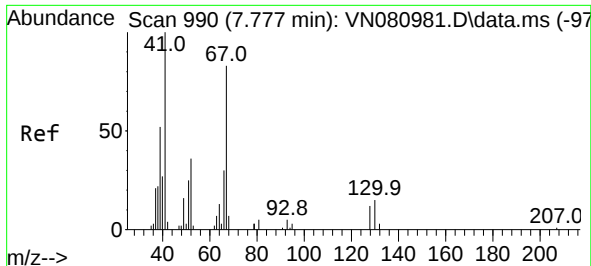
04/11/2024



#34  
Benzene  
Concen: 5.335 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

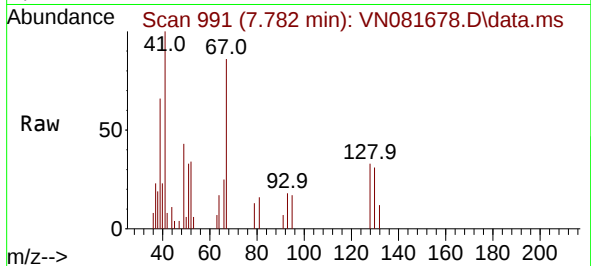
Tgt Ion: 78 Resp: 76587  
Ion Ratio Lower Upper  
78 100  
77 23.5 19.2 28.8  
51 26.5 13.3 19.9





#35  
Methacrylonitrile  
Concen: 4.884 ug/l  
RT: 7.782 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



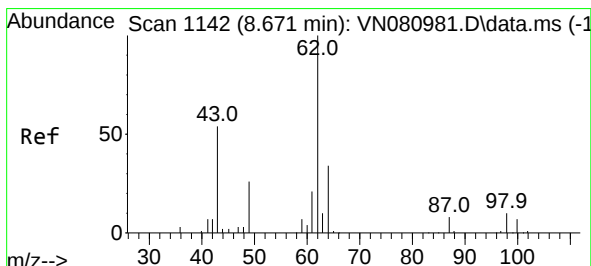
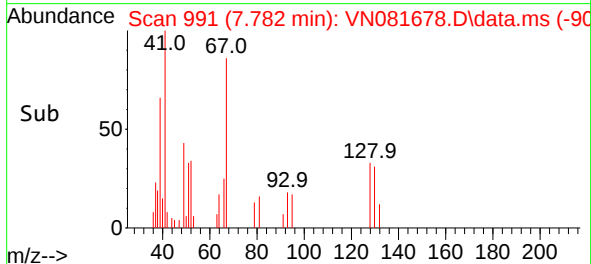
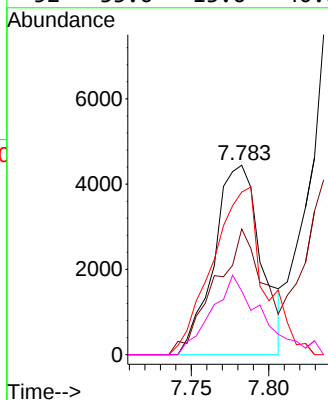
Tgt Ion: 41 Resp: 9410  
Ion Ratio Lower Upper  
41 100  
39 59.4 25.3 75.9  
67 81.0 38.7 116.1  
52 33.6 13.6 40.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

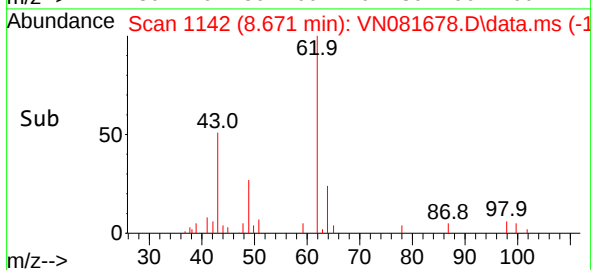
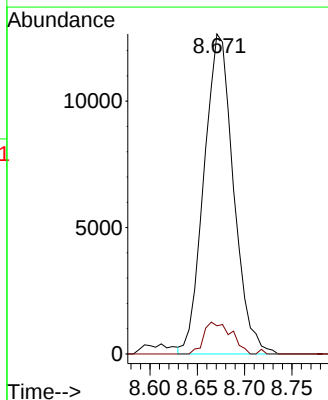
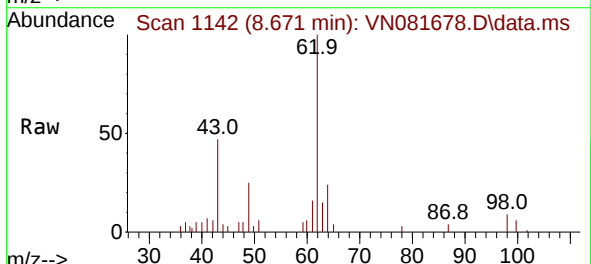
04/11/2024  
Supervised By :Mahesh  
Dadoda

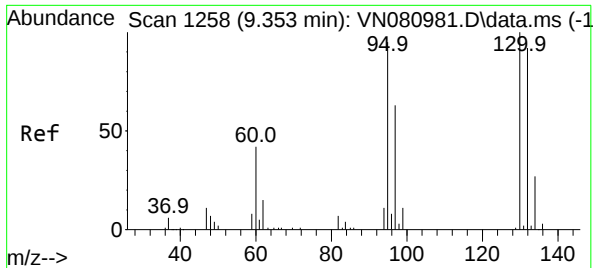
04/11/2024



#36  
1,2-Dichloroethane  
Concen: 5.833 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

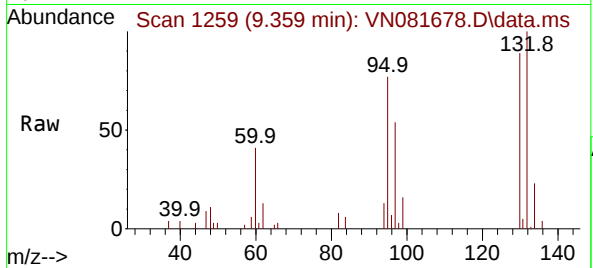
Tgt Ion: 62 Resp: 27468  
Ion Ratio Lower Upper  
62 100  
98 9.3 8.2 12.4





#37  
Trichloroethene  
Concen: 5.407 ug/l  
RT: 9.359 min Scan# 110  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



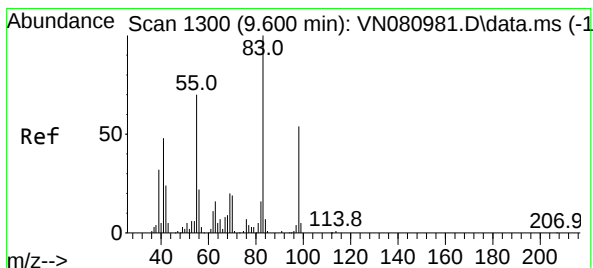
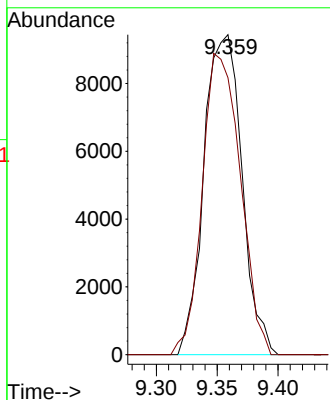
Tgt Ion:130 Resp: 2054  
Ion Ratio Lower Upper  
130 100  
95 86.5 80.2 120.4

Manual Integrations  
APPROVED

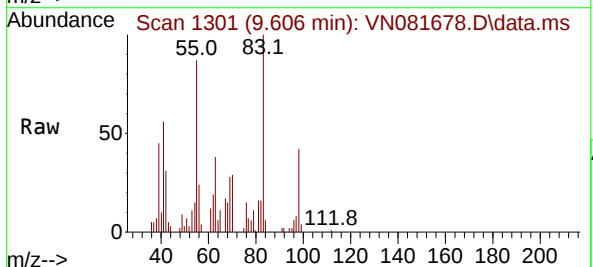
Reviewed By :John  
Carlone

04/11/2024  
Supervised By :Mahesh  
Dadoda

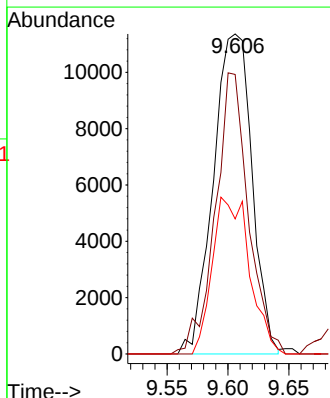
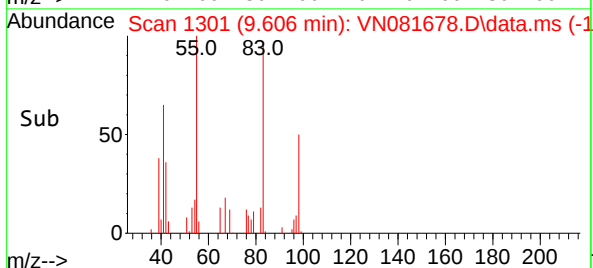
04/11/2024

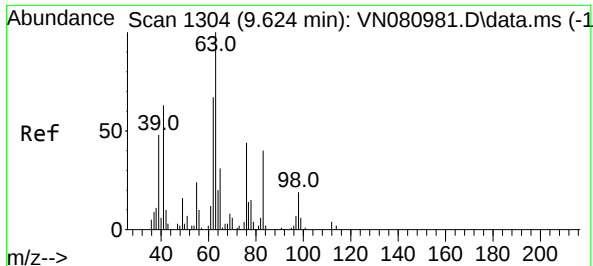


#38  
Methylcyclohexane  
Concen: 4.620 ug/l  
RT: 9.606 min Scan# 1301  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13



Tgt Ion: 83 Resp: 25167  
Ion Ratio Lower Upper  
83 100  
55 74.9 36.6 109.9  
98 30.2 23.8 71.5





#39

1,2-Dichloropropane

Concen: 5.492 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005

Tgt Ion: 63 Resp: 1839

Ion Ratio Lower Upper

63 100

65 38.0 25.0 37.4

Manual Integrations

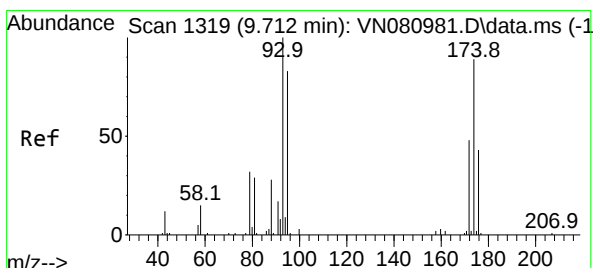
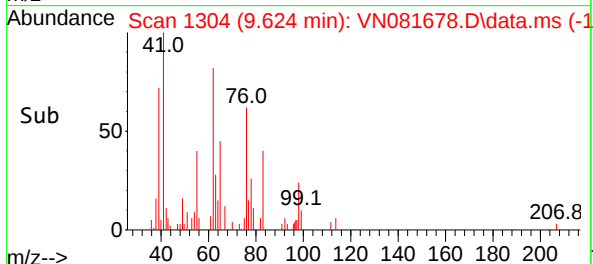
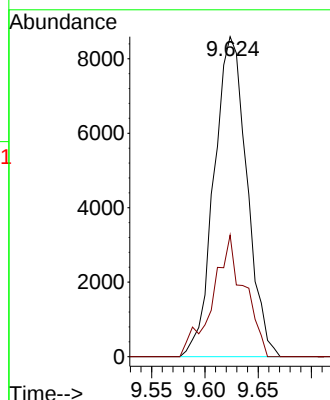
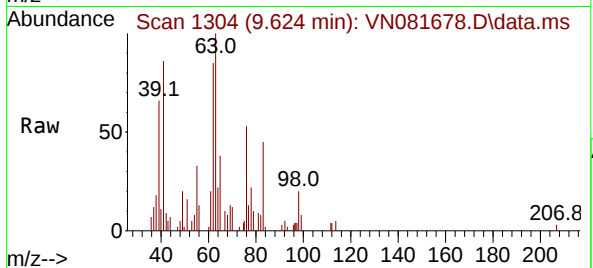
APPROVED

Reviewed By :John  
Carlone

04/11/2024

Supervised By :Mahesh  
Dadoda

04/11/2024



#40

Dibromomethane

Concen: 5.372 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

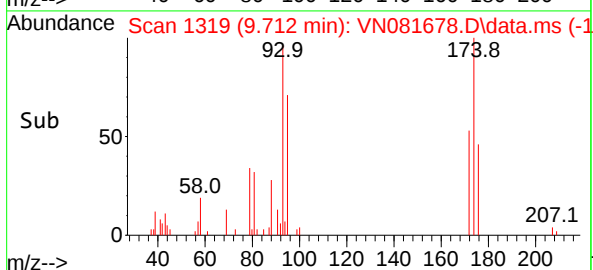
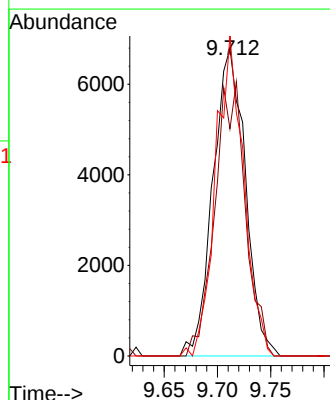
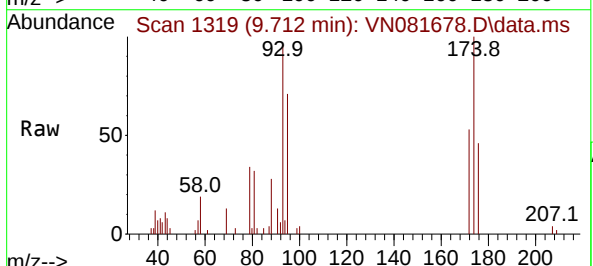
Tgt Ion: 93 Resp: 14332

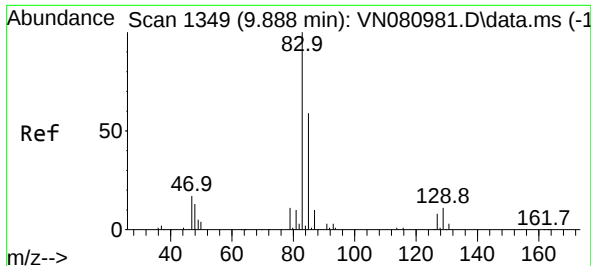
Ion Ratio Lower Upper

93 100

95 84.6 0.0 164.6

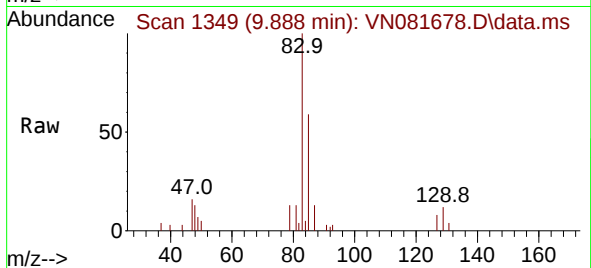
174 89.6 0.0 193.2





#41  
Bromodichloromethane  
Concen: 5.437 ug/l  
RT: 9.888 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



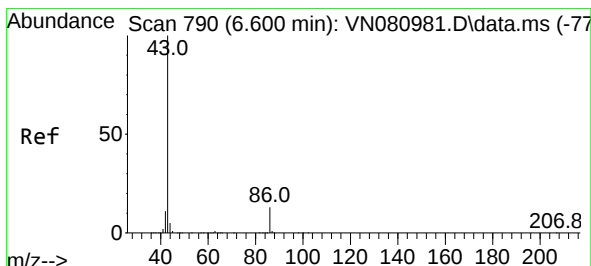
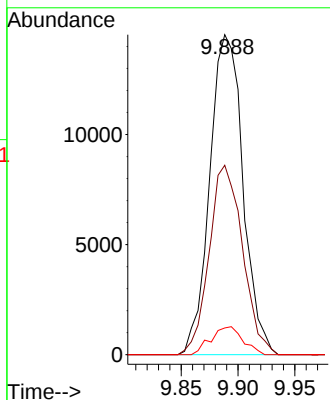
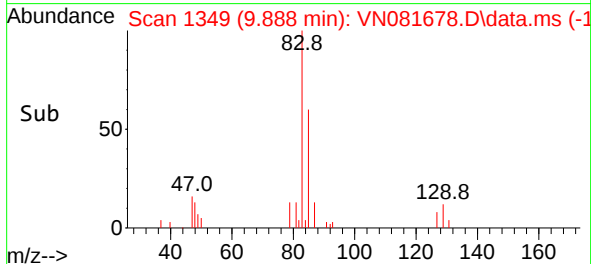
Tgt Ion: 83 Resp: 2957  
Ion Ratio Lower Upper  
83 100  
85 59.2 49.4 74.2  
127 8.3 7.3 10.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

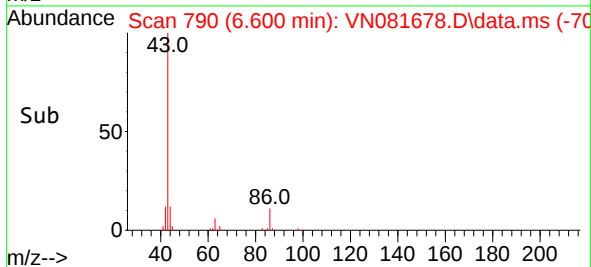
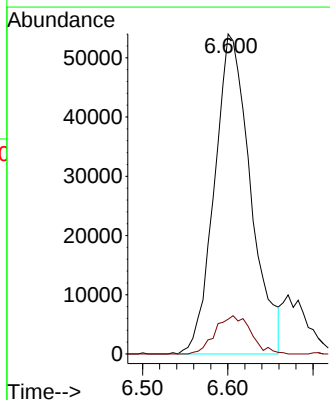
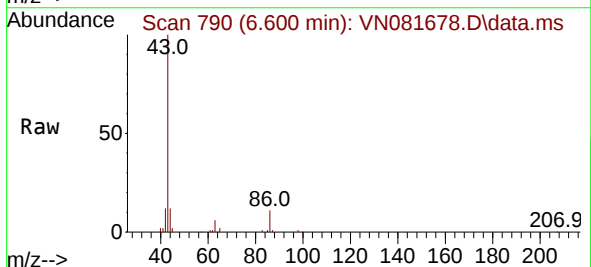
04/11/2024  
Supervised By :Mahesh  
Dadoda

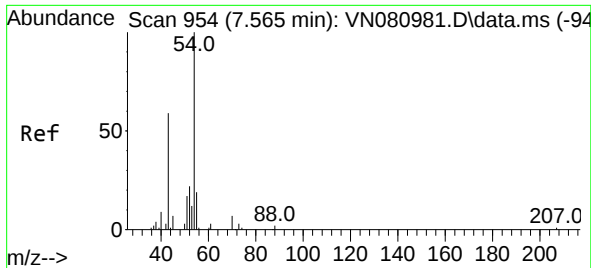
04/11/2024



#42  
Vinyl Acetate  
Concen: 22.488 ug/l  
RT: 6.600 min Scan# 790  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

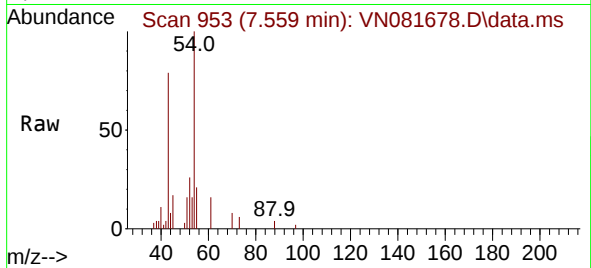
Tgt Ion: 43 Resp: 159442  
Ion Ratio Lower Upper  
43 100  
86 11.3 9.4 14.2





#43  
Ethyl Acetate  
Concen: 5.439 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



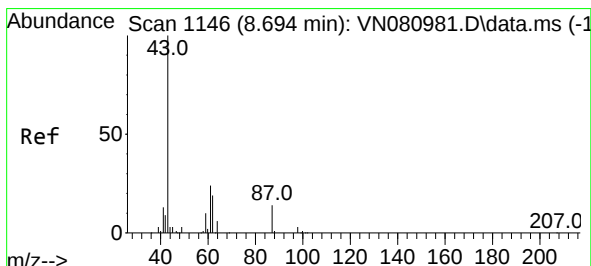
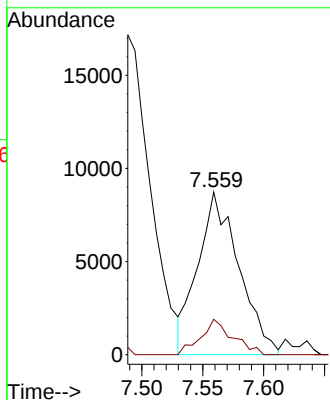
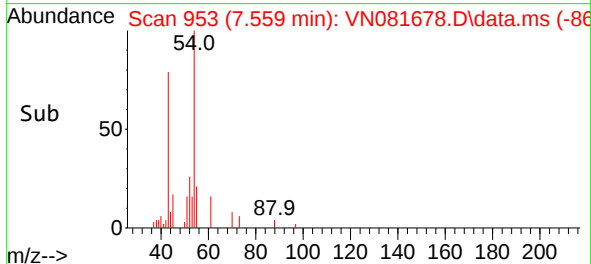
Tgt Ion: 43 Resp: 2046  
Ion Ratio Lower Upper  
43 100  
45 14.3 10.6 15.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

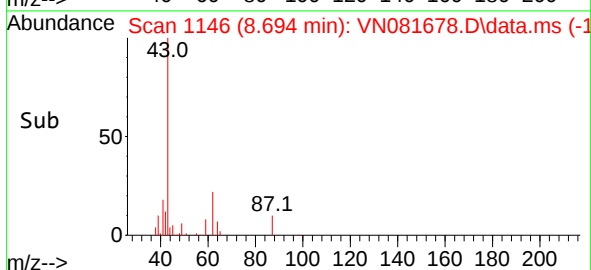
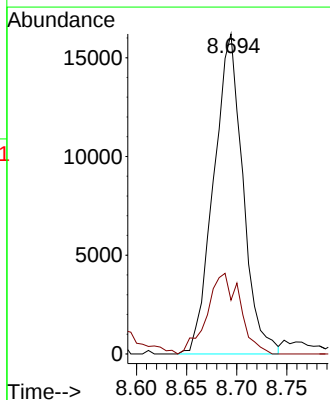
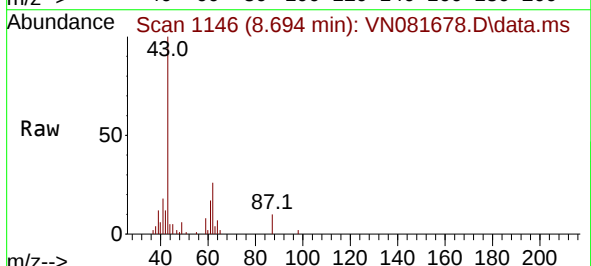
04/11/2024  
Supervised By :Mahesh  
Dadoda

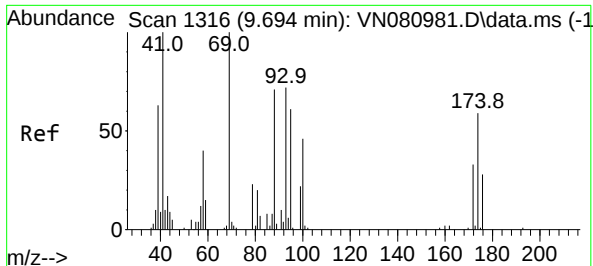
04/11/2024



#44  
Isopropyl Acetate  
Concen: 5.224 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 43 Resp: 32833  
Ion Ratio Lower Upper  
43 100  
61 28.5 25.0 37.4





#45

1,4-Dioxane

Concen: 91.093 ug/l

RT: 9.700 min Scan# 1317

Delta R.T. 0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

Tgt Ion: 88 Resp: 6320

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 28.9  | 19.8  | 29.6  |
| 58  | 85.3  | 55.4  | 83.0  |

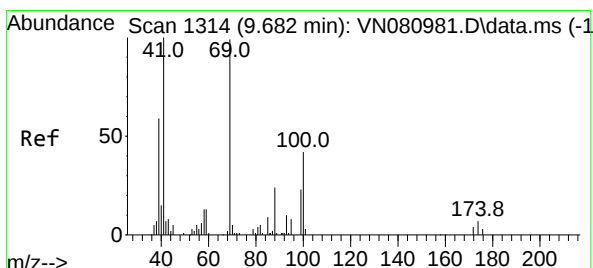
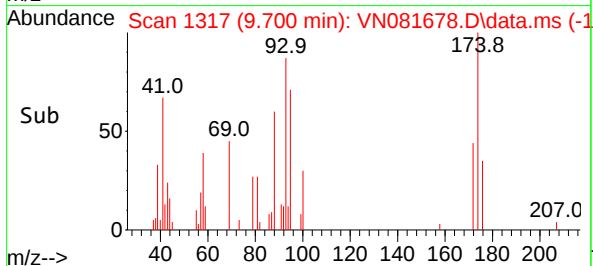
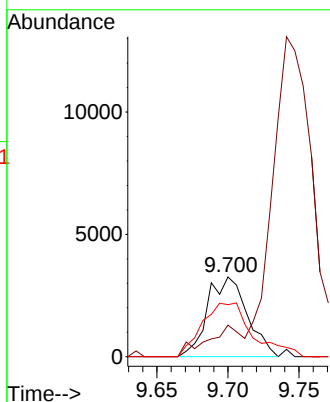
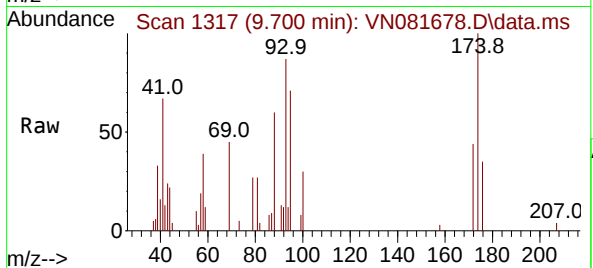
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/11/2024

Supervised By :Mahesh  
Dadoda

04/11/2024



#46

Methyl methacrylate

Concen: 5.161 ug/l

RT: 9.682 min Scan# 1314

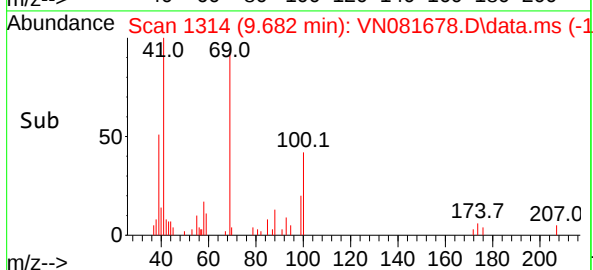
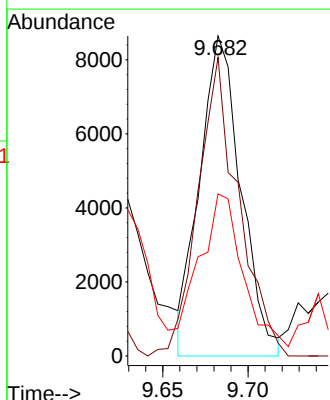
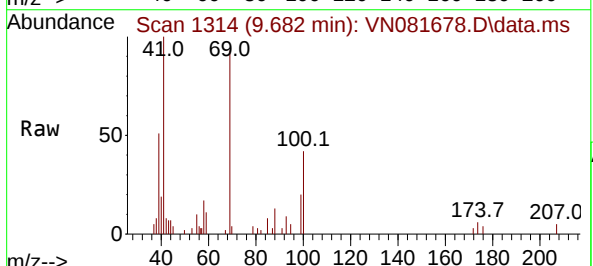
Delta R.T. -0.000 min

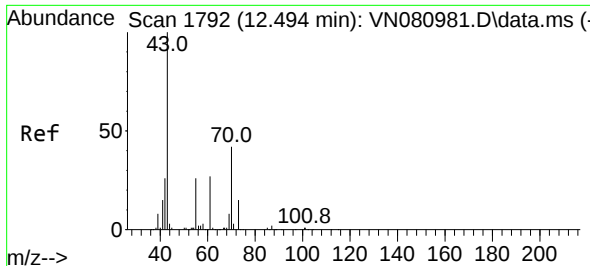
Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Tgt Ion: 41 Resp: 14586

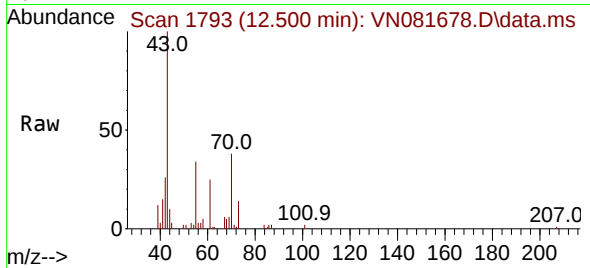
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 94.6  | 51.1  | 153.3 |
| 39  | 47.0  | 25.8  | 77.3  |





#47  
n-amy1 Acetate  
Concen: 4.598 ug/l  
RT: 12.500 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



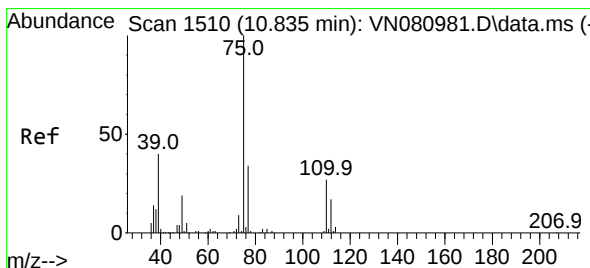
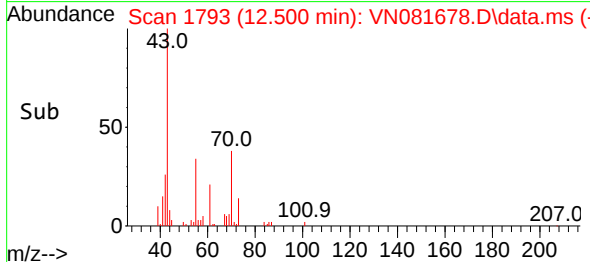
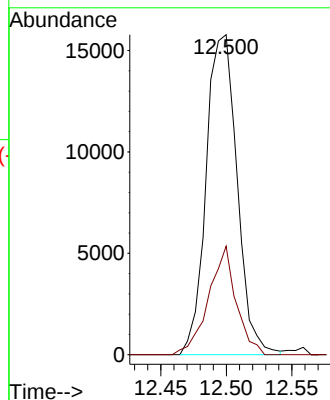
Tgt Ion: 43 Resp: 2593  
Ion Ratio Lower Upper  
43 100  
55 30.1 23.4 35.2

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

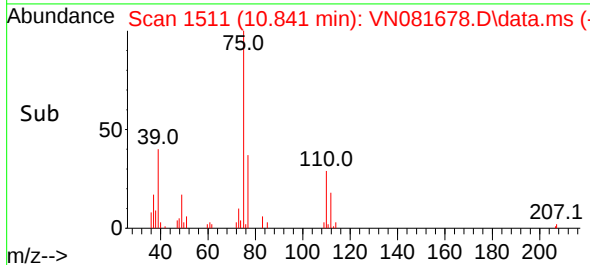
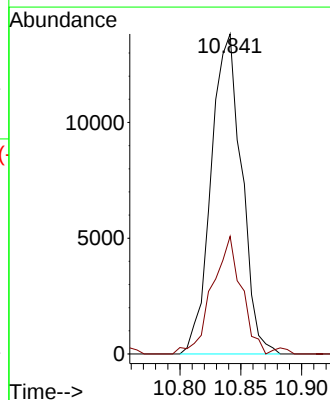
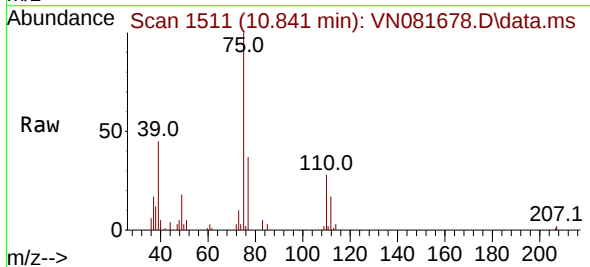
04/11/2024  
Supervised By :Mahesh  
Dadoda

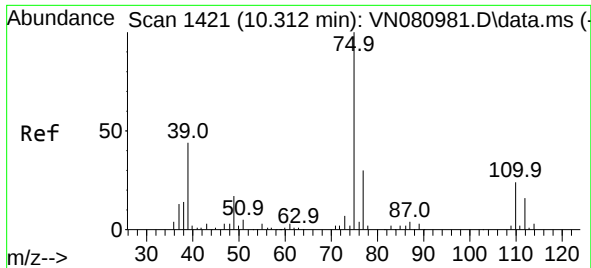
04/11/2024



#48  
t-1,3-Dichloropropene  
Concen: 4.657 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

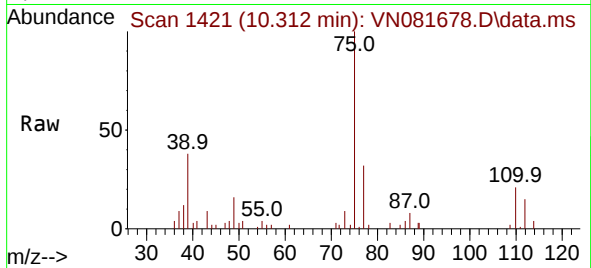
Tgt Ion: 75 Resp: 24139  
Ion Ratio Lower Upper  
75 100  
77 34.8 23.8 35.6





#49  
cis-1,3-Dichloropropene  
Concen: 4.850 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



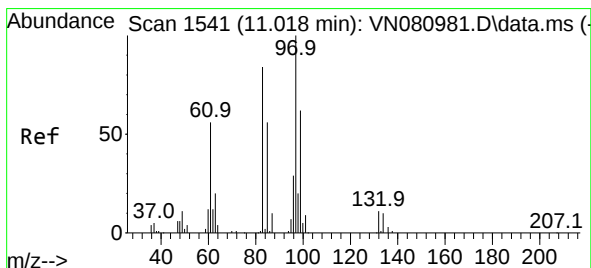
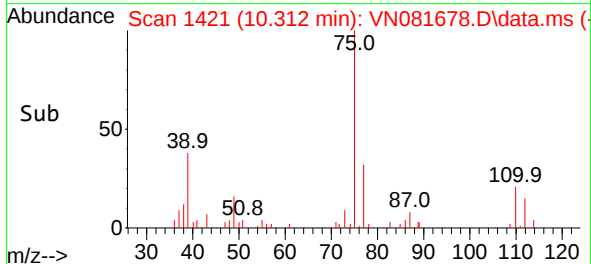
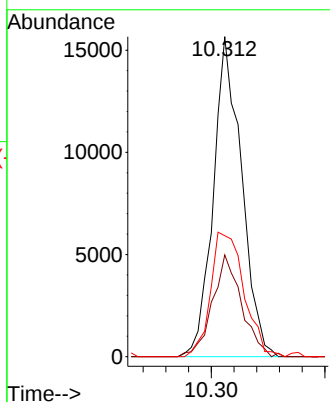
Tgt Ion: 75 Resp: 27070  
Ion Ratio Lower Upper  
75 100  
77 31.8 24.9 37.3  
39 37.8 31.0 46.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

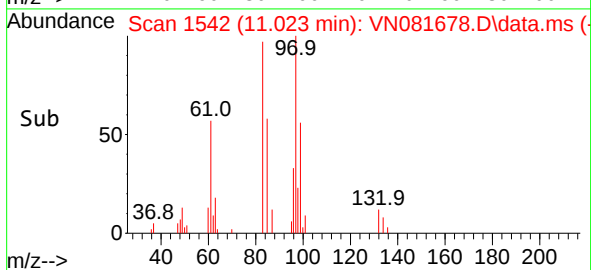
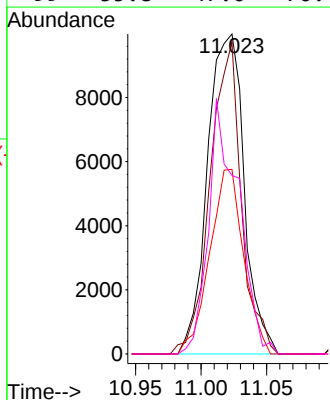
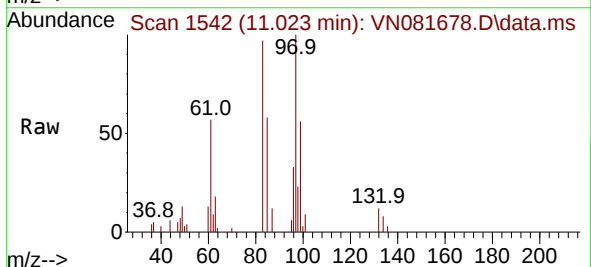
04/11/2024  
Supervised By :Mahesh  
Dadoda

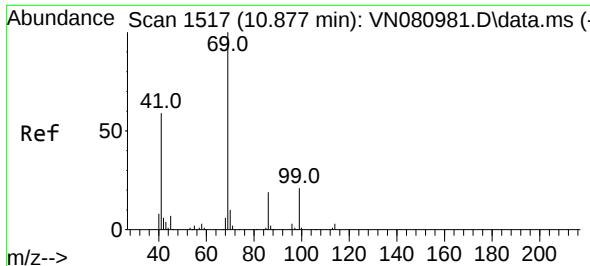
04/11/2024



#50  
1,1,2-Trichloroethane  
Concen: 5.421 ug/l  
RT: 11.023 min Scan# 1542  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

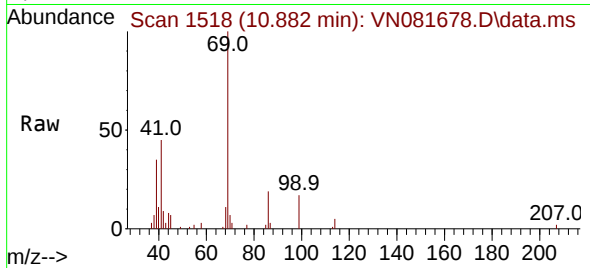
Tgt Ion: 97 Resp: 19367  
Ion Ratio Lower Upper  
97 100  
83 97.4 68.1 102.1  
85 57.7 41.8 62.6  
99 55.8 47.0 70.4





#51  
Ethyl methacrylate  
Concen: 4.215 ug/l  
RT: 10.882 min Scan# 1518  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC005



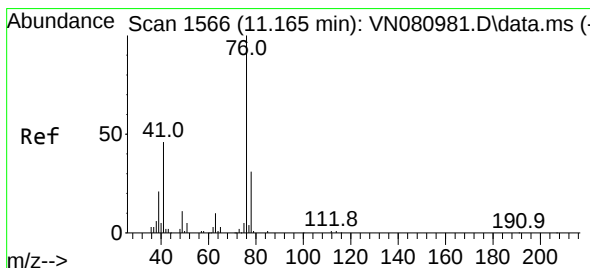
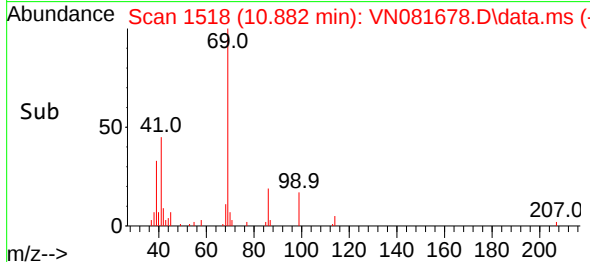
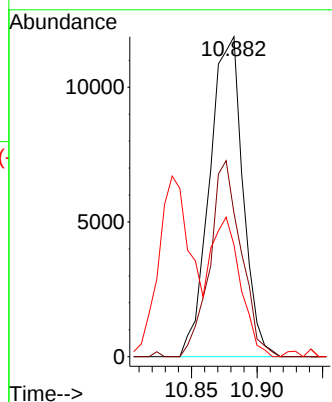
Tgt Ion: 69 Resp: 2096  
Ion Ratio Lower Upper  
69 100  
41 44.9 25.5 76.5  
39 35.0 16.0 47.9

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

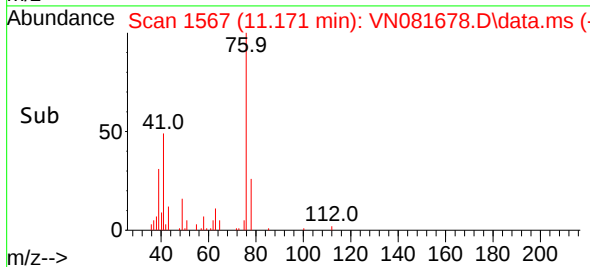
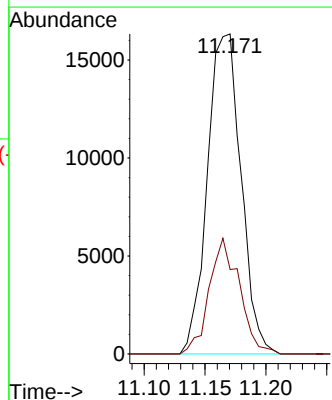
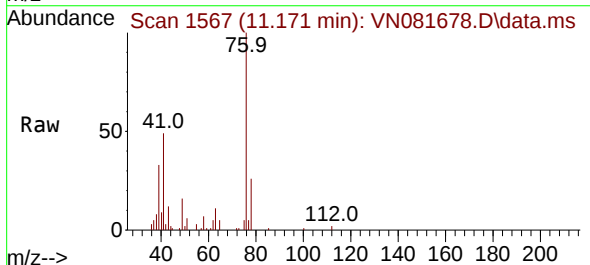
04/11/2024  
Supervised By :Mahesh  
Dadoda

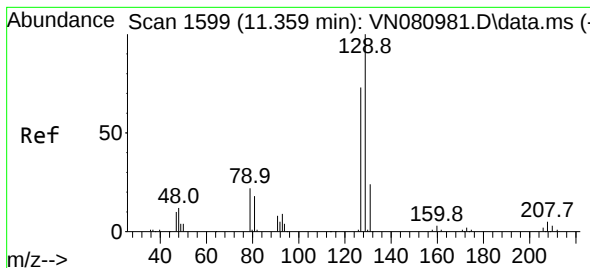
04/11/2024



#52  
1,3-Dichloropropane  
Concen: 5.351 ug/l  
RT: 11.171 min Scan# 1567  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

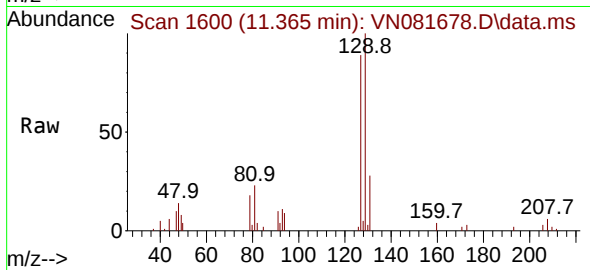
Tgt Ion: 76 Resp: 31334  
Ion Ratio Lower Upper  
76 100  
78 32.5 0.0 65.8





#53  
Dibromochloromethane  
Concen: 4.980 ug/l  
RT: 11.365 min Scan# 1599  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



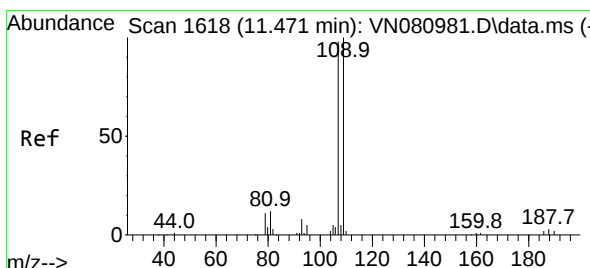
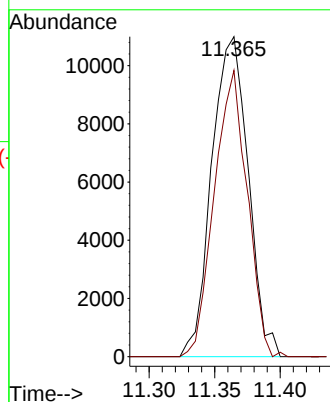
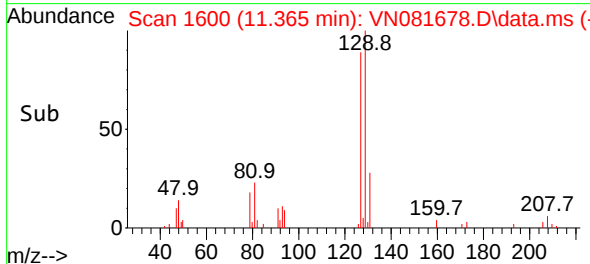
Tgt Ion:129 Resp: 21250  
Ion Ratio Lower Upper  
129 100  
127 80.5 39.4 118.1

Manual Integrations  
APPROVED

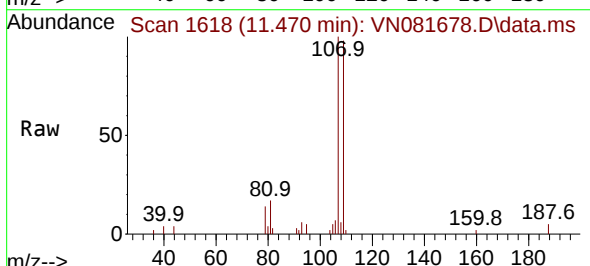
Reviewed By :John  
Carlone

04/11/2024  
Supervised By :Mahesh  
Dadoda

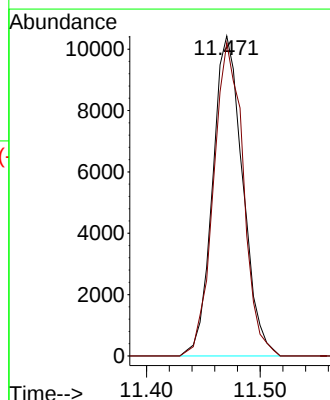
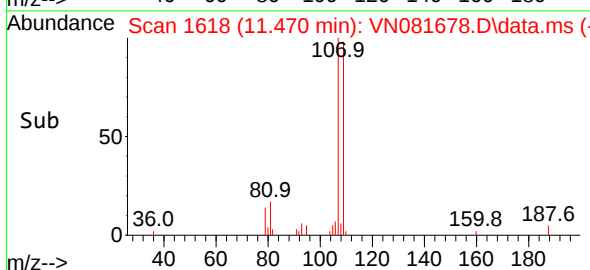
04/11/2024

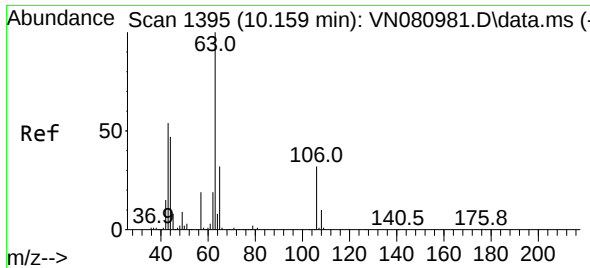


#54  
1,2-Dibromoethane  
Concen: 5.200 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13



Tgt Ion:107 Resp: 19201  
Ion Ratio Lower Upper  
107 100  
109 96.8 74.7 112.1





#55  
2-Chloroethyl vinyl ether  
Concen: 19.709 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

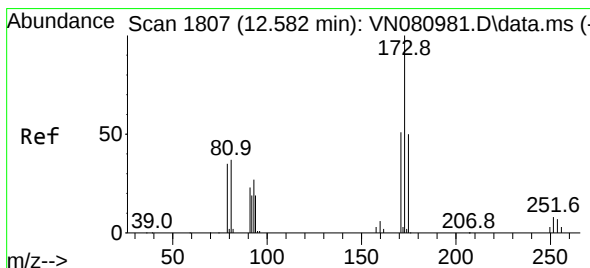
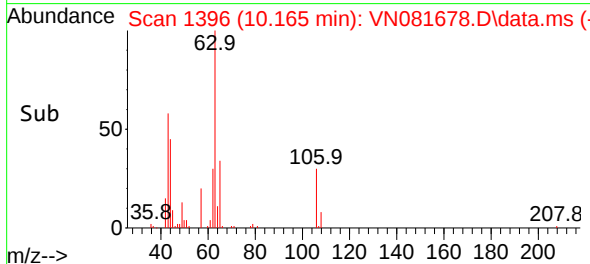
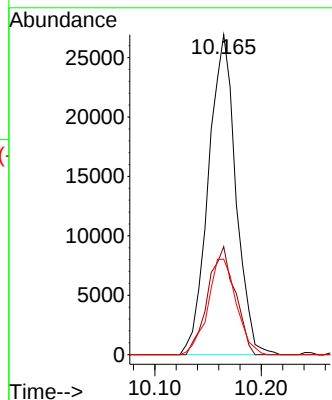
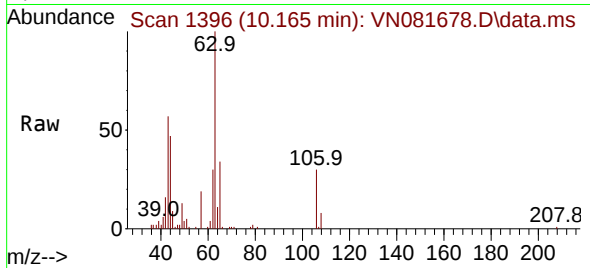
Tgt Ion: 63 Resp: 4814  
Ion Ratio Lower Upper  
63 100  
65 33.4 26.2 39.2  
106 31.2 23.8 35.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

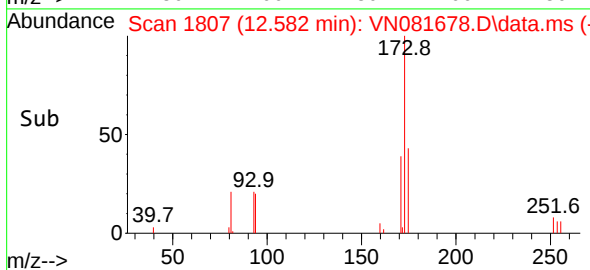
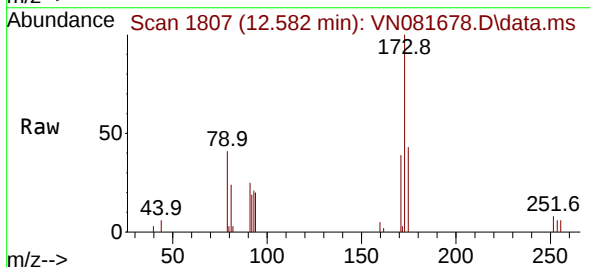
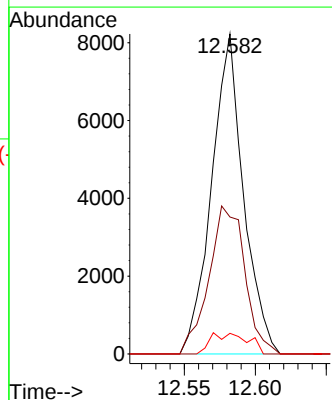
04/11/2024  
Supervised By :Mahesh  
Dadoda

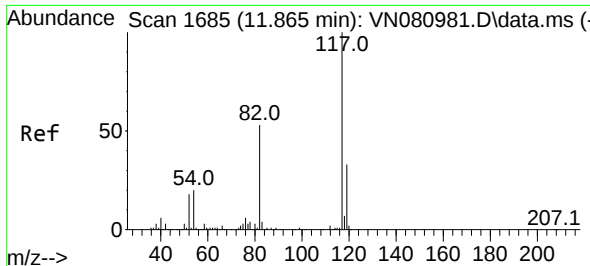
04/11/2024



#56  
Bromoform  
Concen: 4.699 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

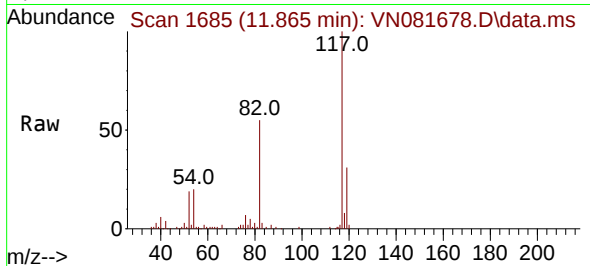
Tgt Ion:173 Resp: 12823  
Ion Ratio Lower Upper  
173 100  
175 0.0 40.0 60.0#  
254 1.7 8.3 12.5#





#57  
Chlorobenzene-d5  
Concen: 30.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



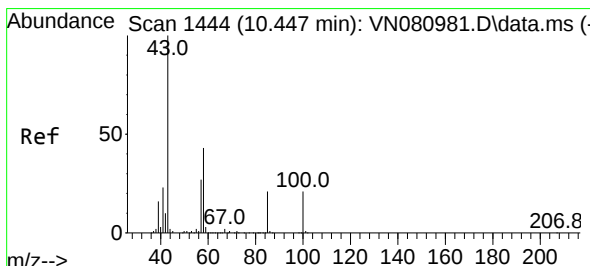
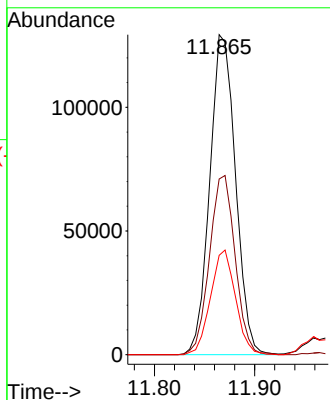
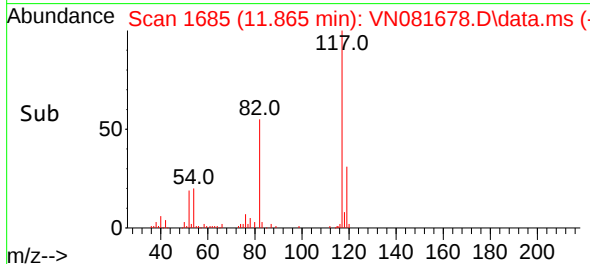
Tgt Ion: 117 Resp: 23124  
Ion Ratio Lower Upper  
117 100  
82 55.7 46.6 69.8  
119 31.7 25.4 38.2

Manual Integrations  
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Reviewed By :John  
Carlone

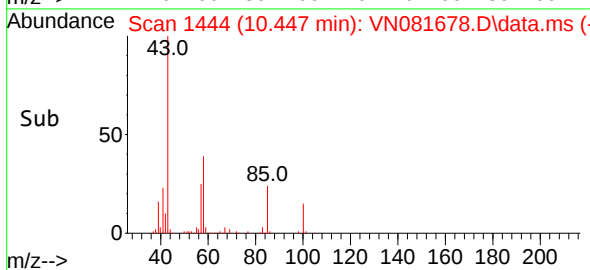
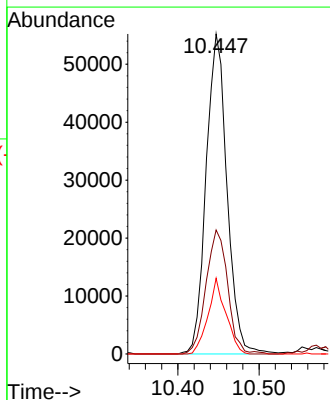
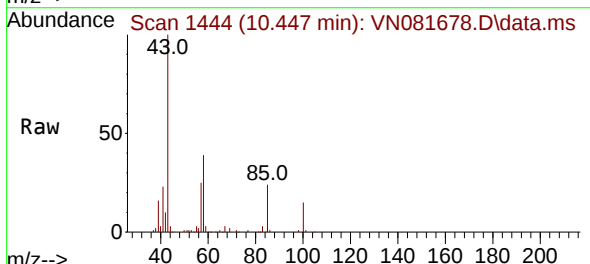
04/11/2024  
Supervised By :Mahesh  
Dadoda

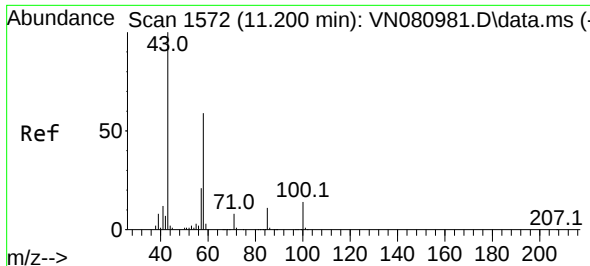
04/11/2024



#58  
4-Methyl-2-Pentanone  
Concen: 24.849 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

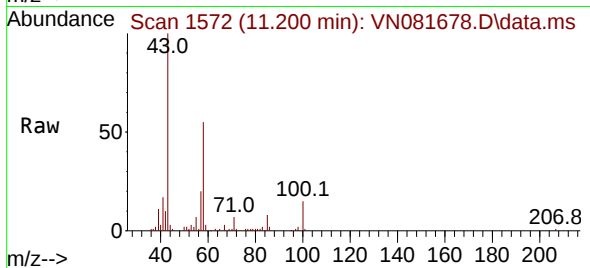
Tgt Ion: 43 Resp: 98816  
Ion Ratio Lower Upper  
43 100  
58 39.8 36.5 54.7  
85 20.3 19.5 29.3





#59  
2-Hexanone  
Concen: 24.553 ug/l  
RT: 11.200 min Scan# 11200  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



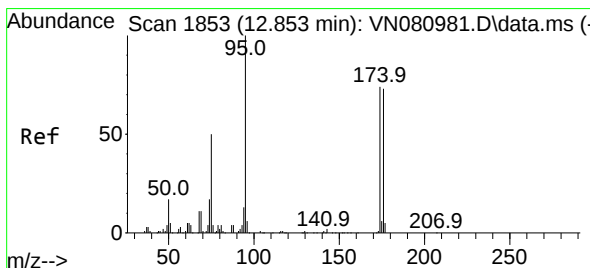
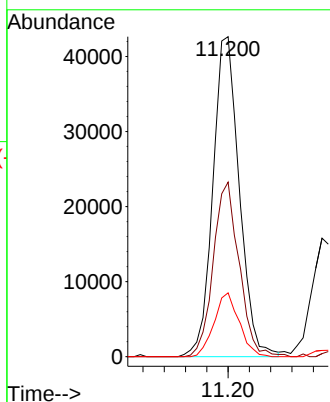
Tgt Ion: 43 Resp: 73328  
Ion Ratio Lower Upper  
43 100  
58 53.3 50.4 75.6  
57 18.9 18.6 27.8

Manual Integrations  
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Reviewed By :John  
Carlone

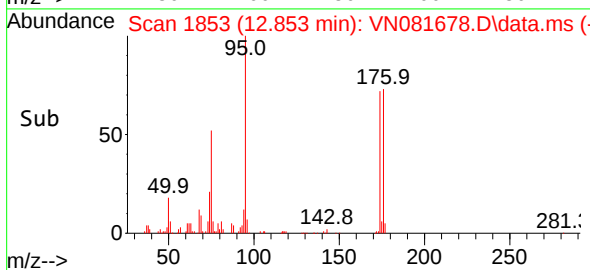
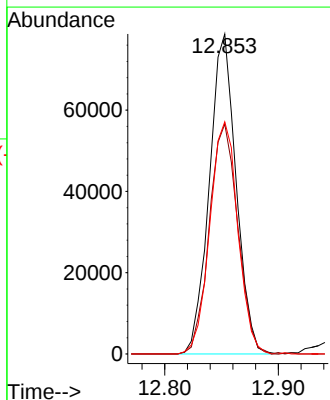
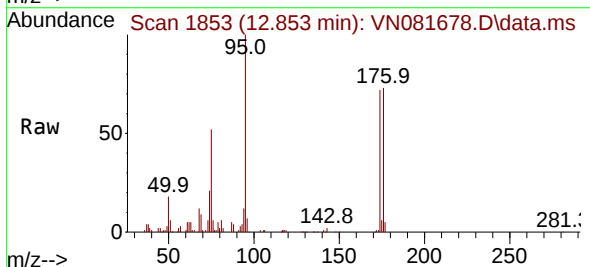
04/11/2024  
Supervised By :Mahesh  
Dadoda

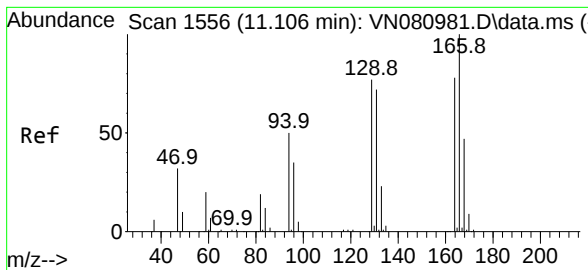
04/11/2024



#60  
4-Bromofluorobenzene  
Concen: 28.356 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

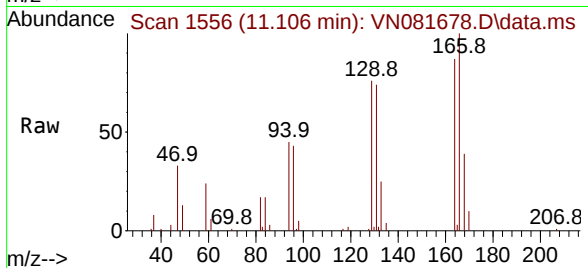
Tgt Ion: 95 Resp: 128916  
Ion Ratio Lower Upper  
95 100  
174 76.4 60.5 90.7  
176 75.8 57.8 86.6





#61  
Tetrachloroethene  
Concen: 5.162 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



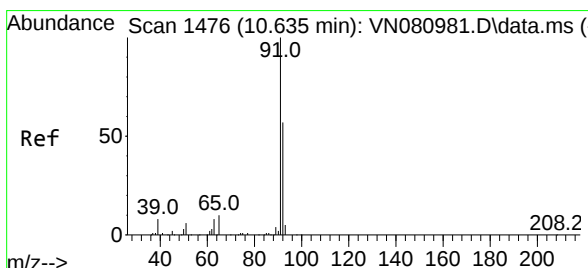
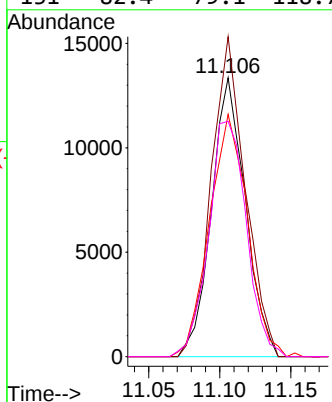
Tgt Ion:164 Resp: 22119  
Ion Ratio Lower Upper  
164 100  
166 114.7 106.7 160.1  
129 85.2 85.8 128.6  
131 82.4 79.1 118.7

Manual Integrations  
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Reviewed By :John  
Carlone

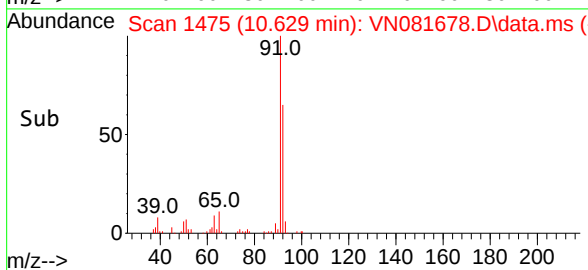
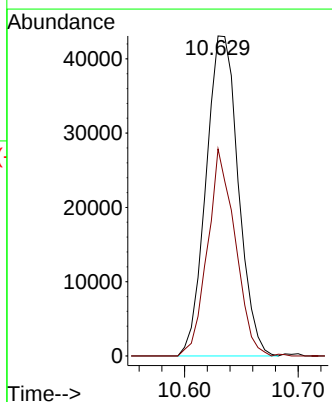
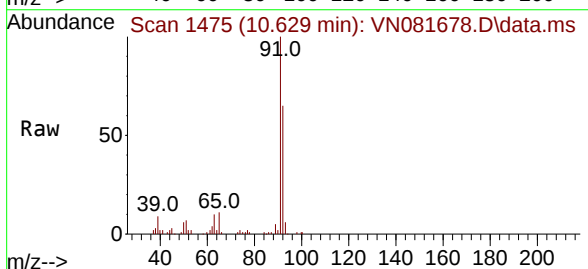
04/11/2024  
Supervised By :Mahesh  
Dadoda

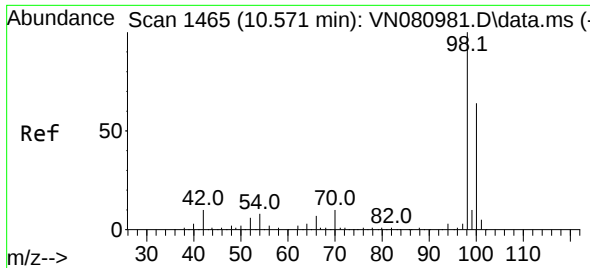
04/11/2024



#62  
Toluene  
Concen: 5.059 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

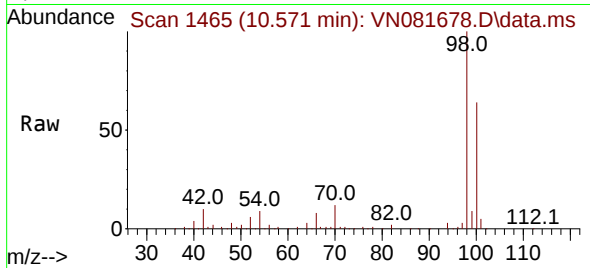
Tgt Ion: 91 Resp: 85113  
Ion Ratio Lower Upper  
91 100  
92 55.3 46.5 69.7





#63  
Toluene-d8  
Concen: 30.537 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



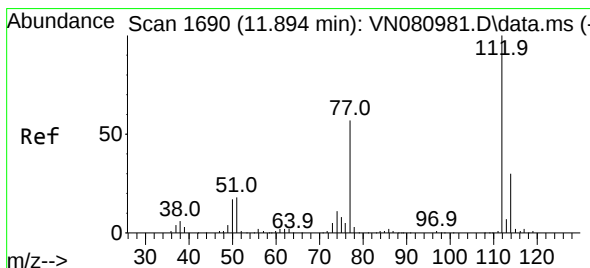
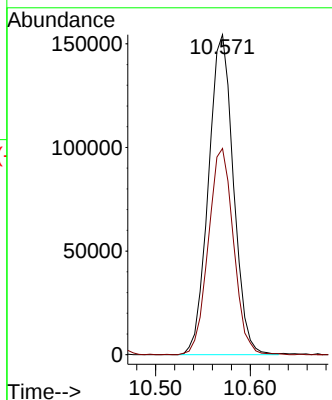
Tgt Ion: 98 Resp: 283250  
Ion Ratio Lower Upper  
98 100  
100 64.8 52.7 79.1

Manual Integrations  
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Reviewed By :John  
Carlone

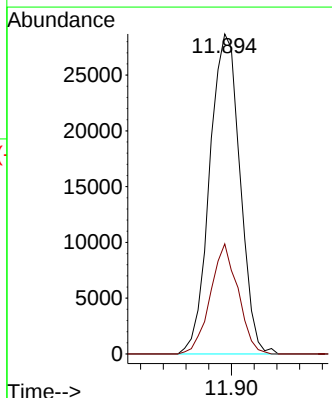
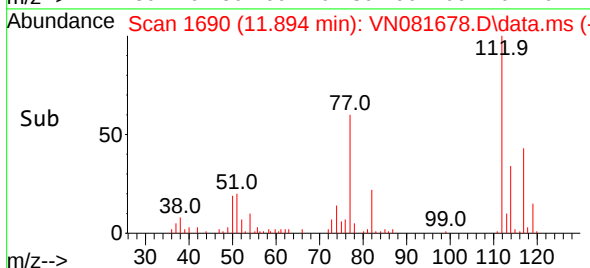
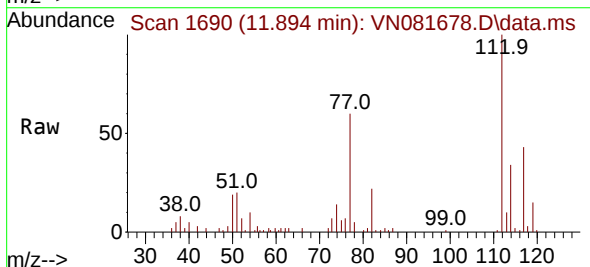
04/11/2024  
Supervised By :Mahesh  
Dadoda

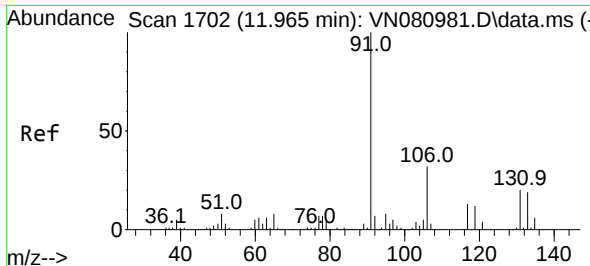
04/11/2024



#64  
Chlorobenzene  
Concen: 4.981 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

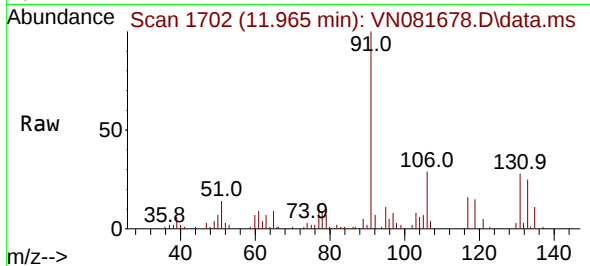
Tgt Ion:112 Resp: 53132  
Ion Ratio Lower Upper  
112 100  
114 34.4 26.6 39.8





#65  
1,1,1,2-Tetrachloroethane  
Concen: 5.135 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



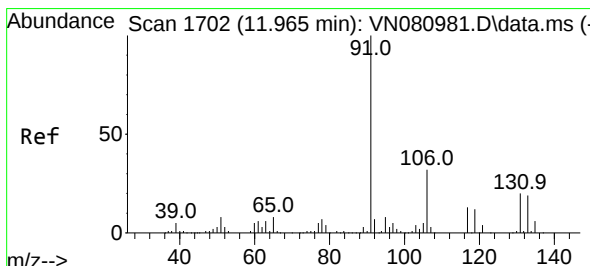
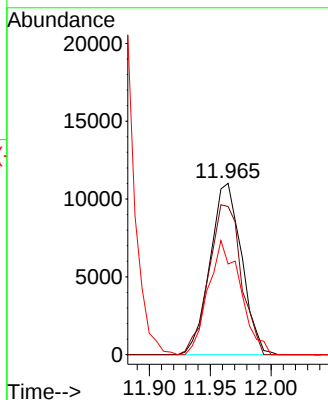
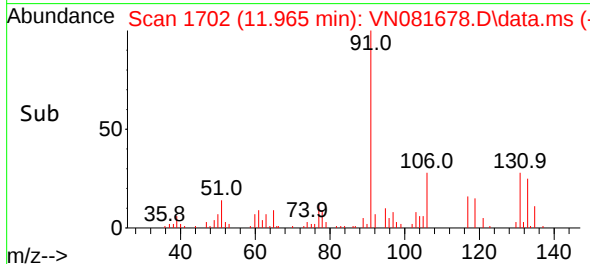
Tgt Ion:131 Resp: 1989  
Ion Ratio Lower Upper  
131 100  
133 89.5 0.0 188.0  
119 67.7 0.0 122.8

Manual Integrations  
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Reviewed By :John  
Carlone

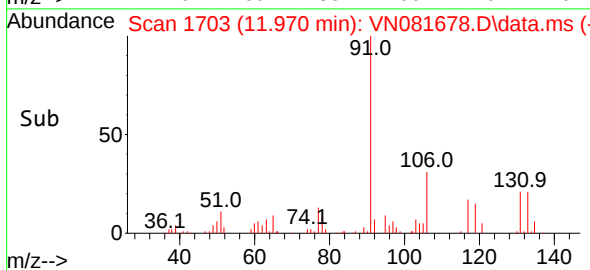
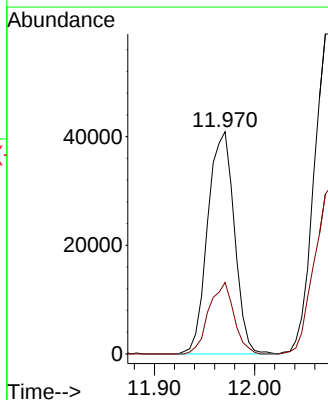
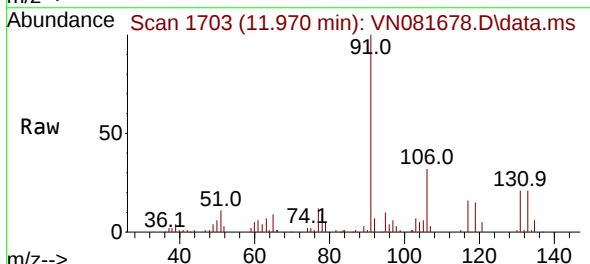
04/11/2024  
Supervised By :Mahesh  
Dadoda

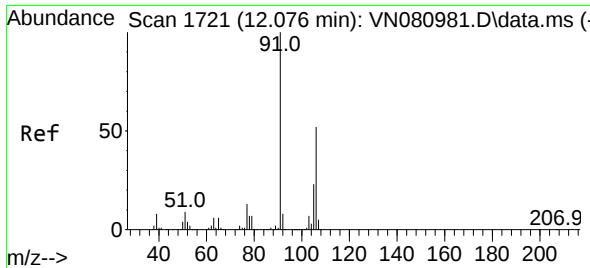
04/11/2024



#66  
Ethyl Benzene  
Concen: 4.222 ug/l  
RT: 11.970 min Scan# 1703  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

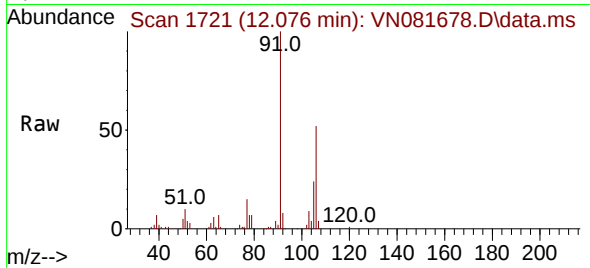
Tgt Ion: 91 Resp: 75521  
Ion Ratio Lower Upper  
91 100  
106 32.2 24.4 36.6





#67  
m/p-Xylenes  
Concen: 8.438 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



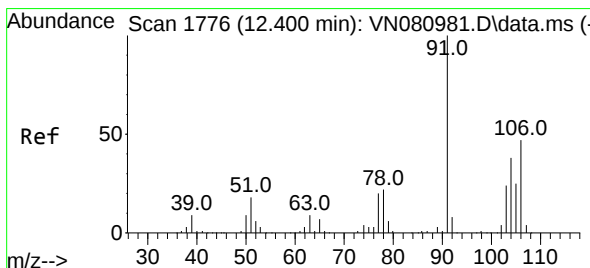
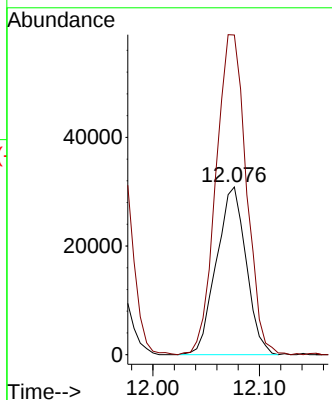
Tgt Ion:106 Resp: 59784  
Ion Ratio Lower Upper  
106 100  
91 195.4 166.6 249.8

Manual Integrations  
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Reviewed By :John  
Carlone

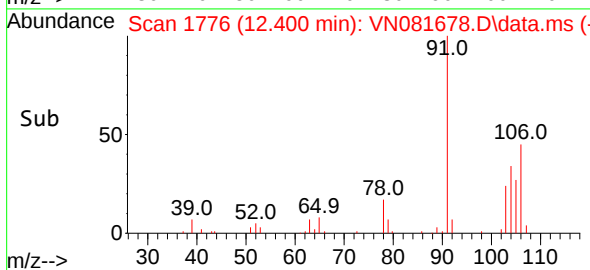
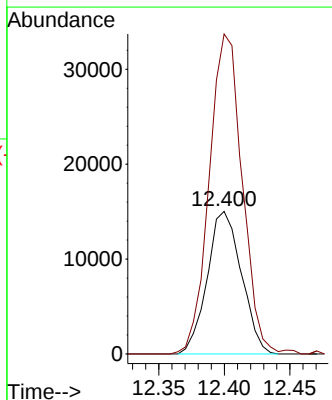
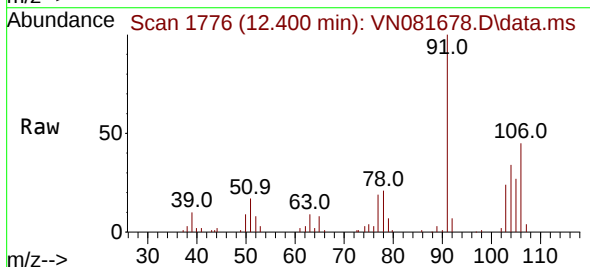
04/11/2024  
Supervised By :Mahesh  
Dadoda

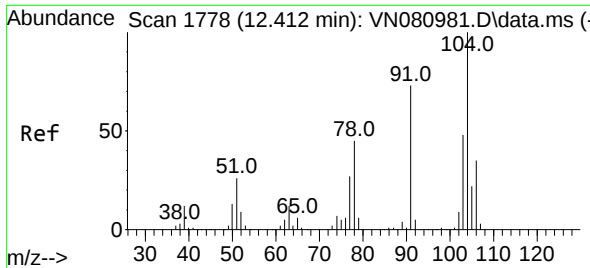
04/11/2024



#68  
o-Xylene  
Concen: 4.056 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion:106 Resp: 27282  
Ion Ratio Lower Upper  
106 100  
91 215.8 110.0 330.0





#69  
Styrene  
Concen: 4.041 ug/l  
RT: 12.412 min Scan# 1178  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

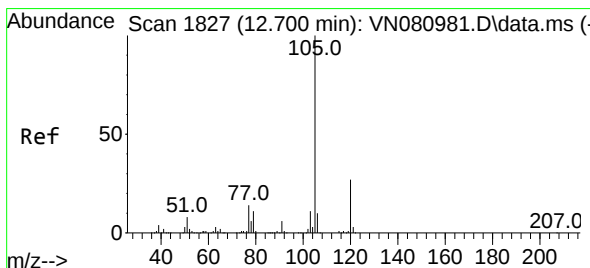
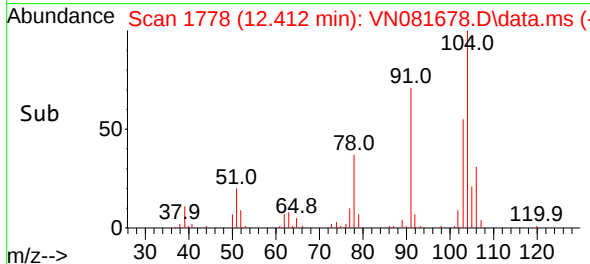
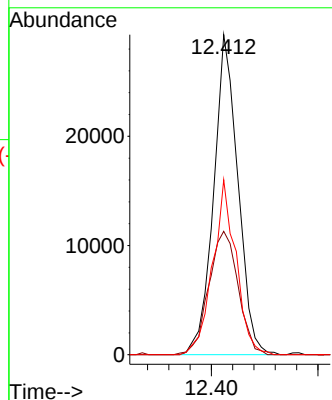
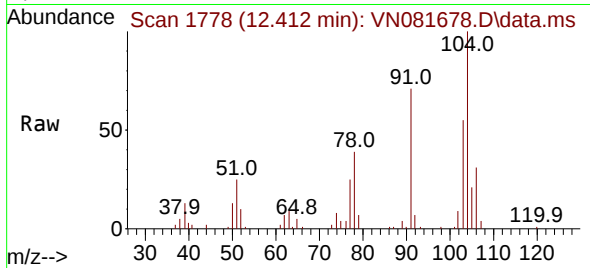
Tgt Ion:104 Resp: 4629  
Ion Ratio Lower Upper  
104 100  
78 46.6 42.6 64.0  
103 52.3 43.7 65.5

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

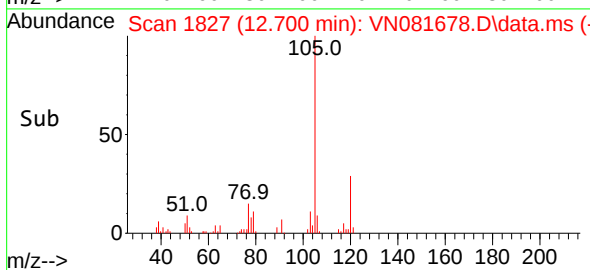
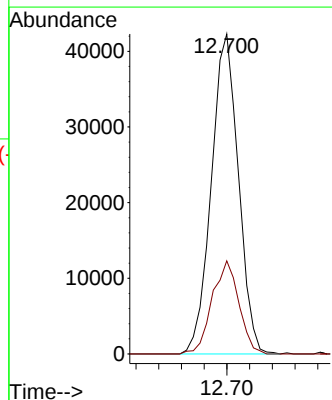
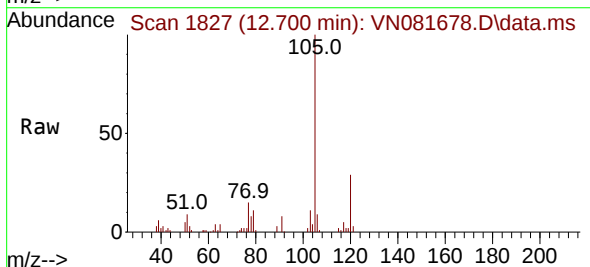
04/11/2024  
Supervised By :Mahesh  
Dadoda

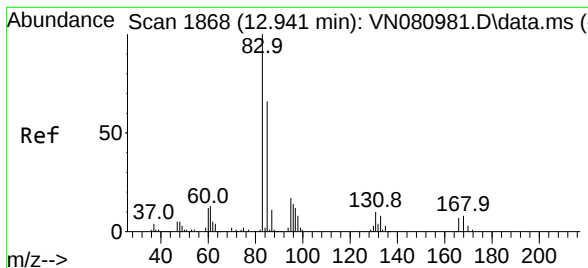
04/11/2024



#70  
Isopropylbenzene  
Concen: 4.033 ug/l  
RT: 12.700 min Scan# 1827  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion:105 Resp: 69982  
Ion Ratio Lower Upper  
105 100  
120 28.7 17.8 33.1





#71  
1,1,2,2-Tetrachloroethane  
Concen: 5.495 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

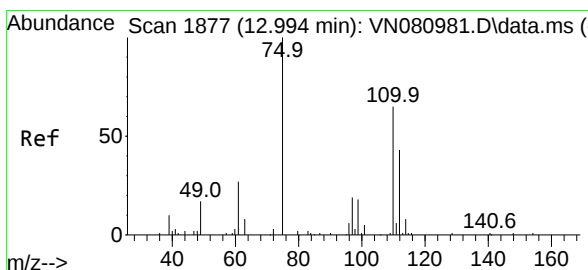
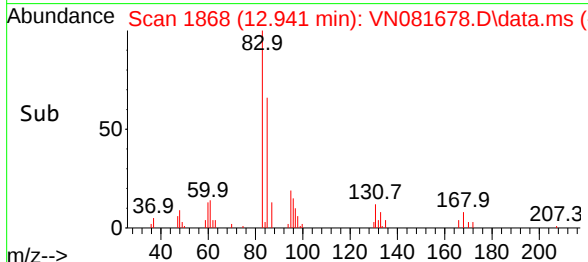
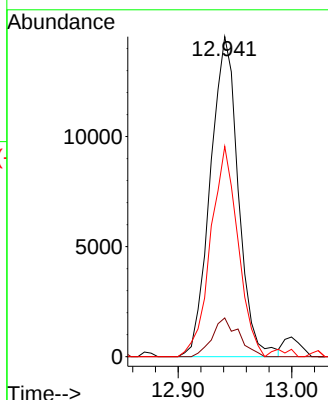
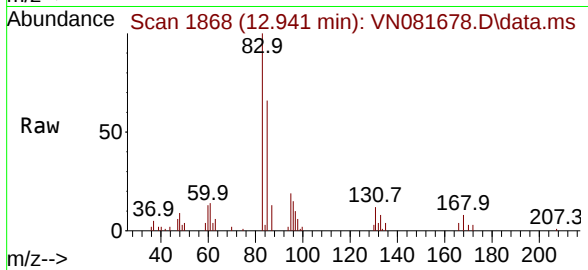
Tgt Ion: 83 Resp: 24909  
Ion Ratio Lower Upper  
83 100  
131 11.4 5.2 15.6  
85 64.3 32.3 96.8

Manual Integrations  
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Reviewed By :John  
Carlone

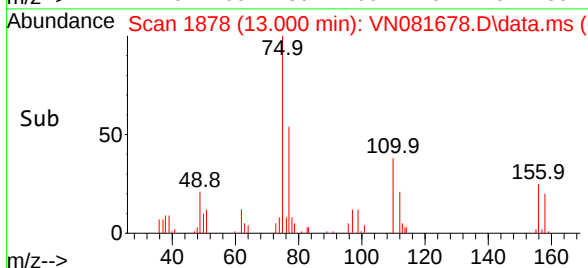
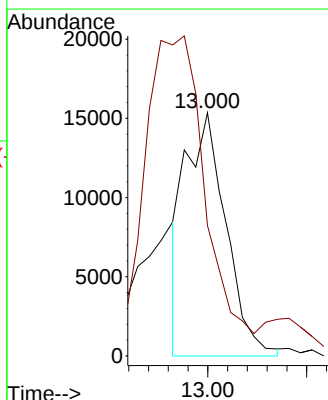
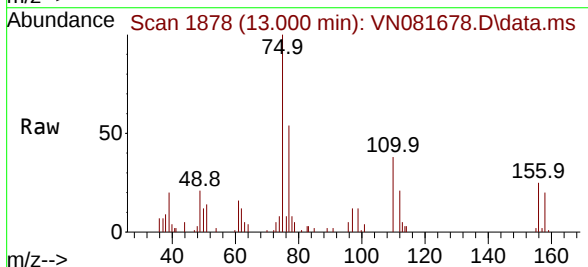
04/11/2024  
Supervised By :Mahesh  
Dadoda

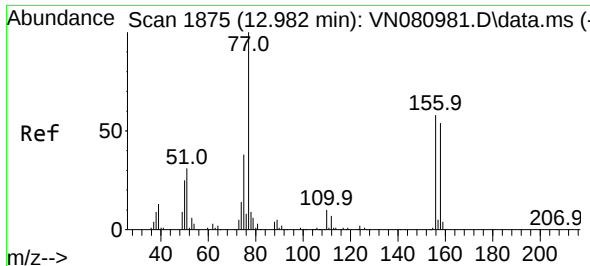
04/11/2024



#72  
1,2,3-Trichloropropane  
Concen: 3.442 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

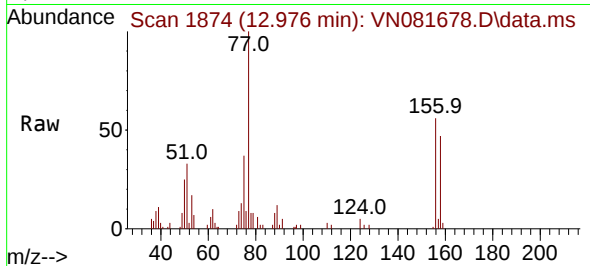
Tgt Ion: 75 Resp: 22004  
Ion Ratio Lower Upper  
75 100  
77 198.9 0.0 367.6





#73  
Bromobenzene  
Concen: 4.793 ug/l  
RT: 12.976 min Scan# 1874  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



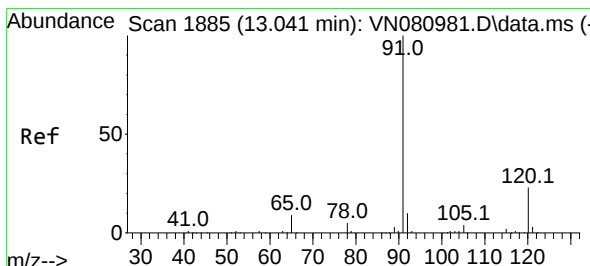
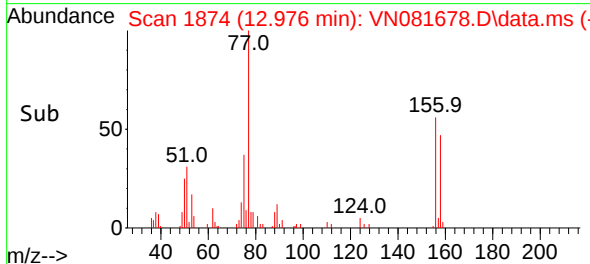
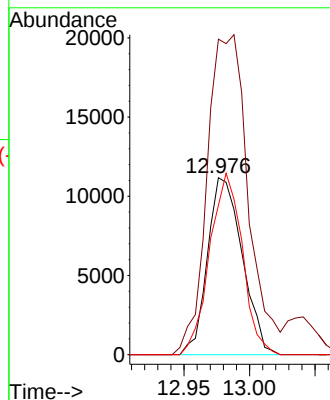
Tgt Ion:156 Resp: 20608  
Ion Ratio Lower Upper  
156 100  
77 212.4 0.0 437.6  
158 96.2 0.0 203.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

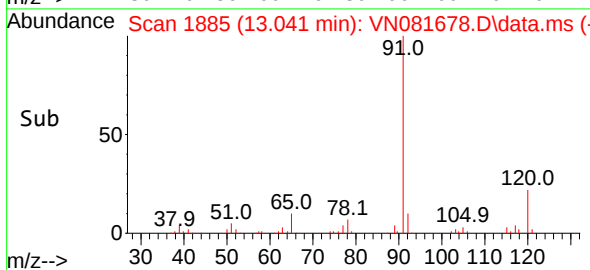
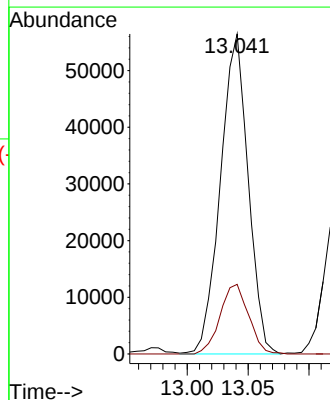
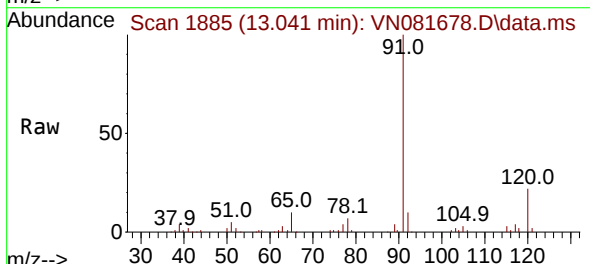
04/11/2024  
Supervised By :Mahesh  
Dadoda

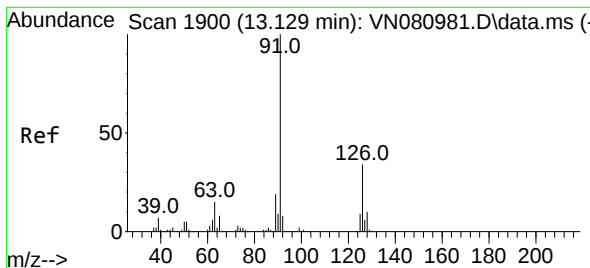
04/11/2024



#74  
n-propylbenzene  
Concen: 4.302 ug/l  
RT: 13.041 min Scan# 1885  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion: 91 Resp: 89398  
Ion Ratio Lower Upper  
91 100  
120 22.3 0.0 43.8





#75  
2-Chlorotoluene  
Concen: 4.454 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

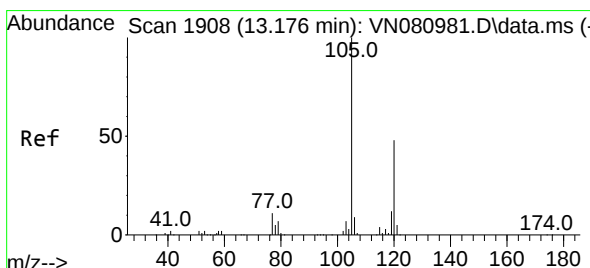
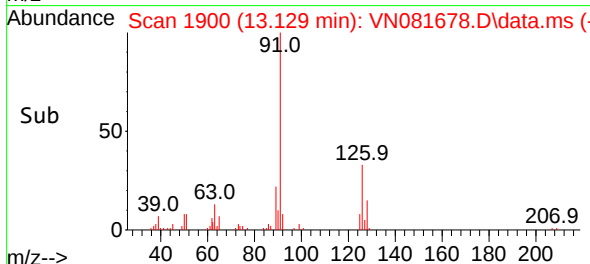
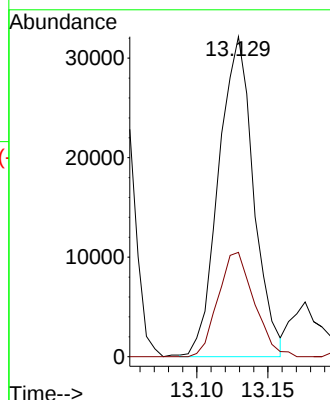
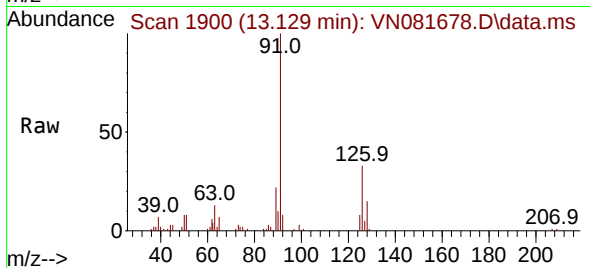
Tgt Ion: 91 Resp: 5512  
Ion Ratio Lower Upper  
91 100  
126 33.6 0.0 61.2

Manual Integrations  
**APPROVED**

Reviewed By :John  
Carlone

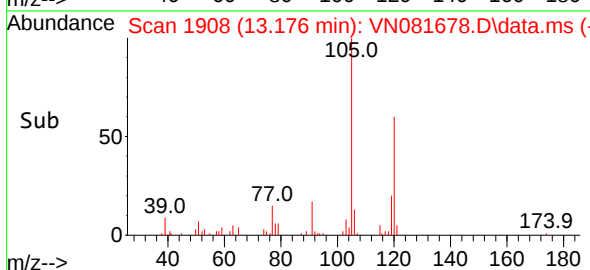
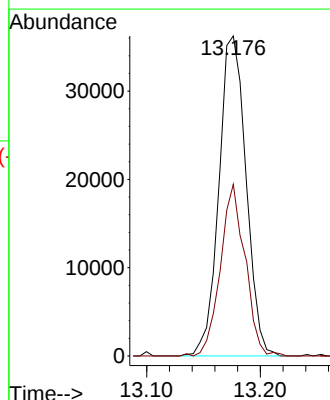
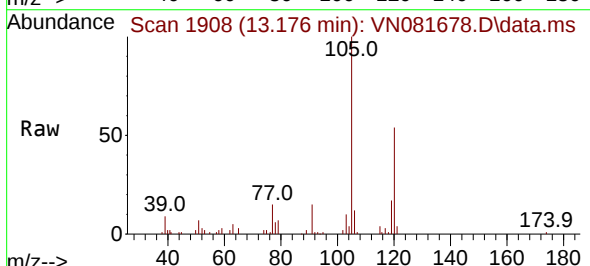
04/11/2024  
Supervised By :Mahesh  
Dadoda

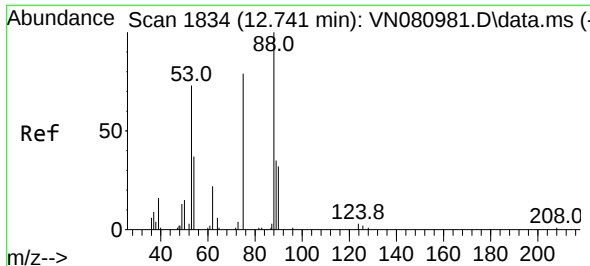
04/11/2024



#76  
1,3,5-Trimethylbenzene  
Concen: 4.083 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

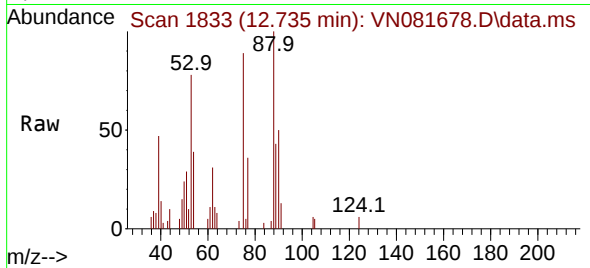
Tgt Ion:105 Resp: 60135  
Ion Ratio Lower Upper  
105 100  
120 48.3 0.0 95.8





#77  
t-1,4-Dichloro-2-butene  
Concen: 4.518 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument : MSVOA\_N  
ClientSampleId : VSTDIC005



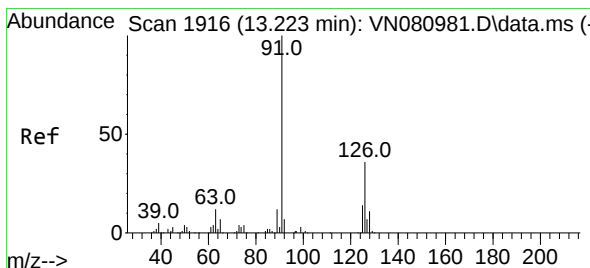
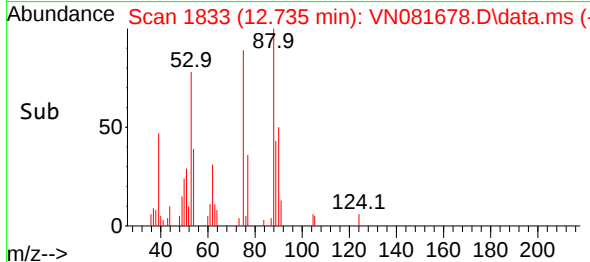
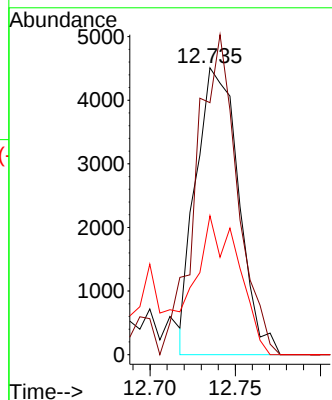
Tgt Ion: 75 Resp: 785  
Ion Ratio Lower Upper  
75 100  
53 87.9 45.9 137.7  
89 48.4 25.9 77.7

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

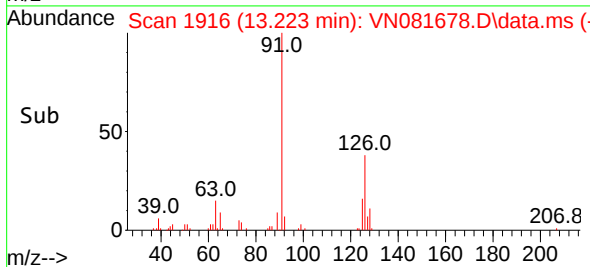
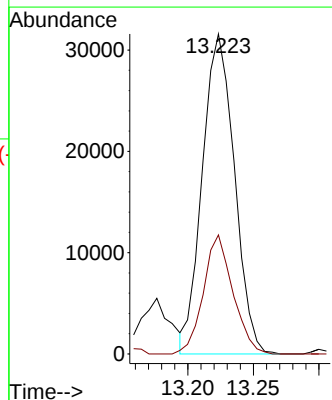
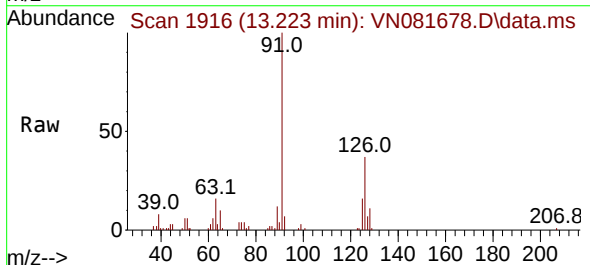
04/11/2024  
Supervised By :Mahesh  
Dadoda

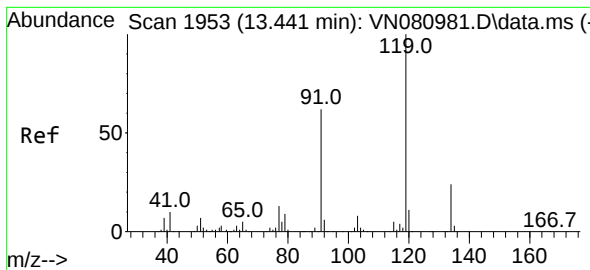
04/11/2024



#78  
4-Chlorotoluene  
Concen: 4.384 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

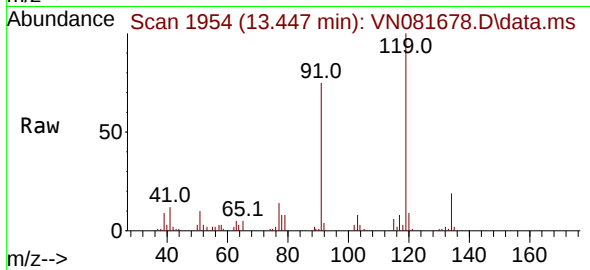
Tgt Ion: 91 Resp: 53808  
Ion Ratio Lower Upper  
91 100  
126 34.1 0.0 62.8





#79  
tert-butylbenzene  
Concen: 3.943 ug/l  
RT: 13.447 min Scan# 1953  
Delta R.T. 0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



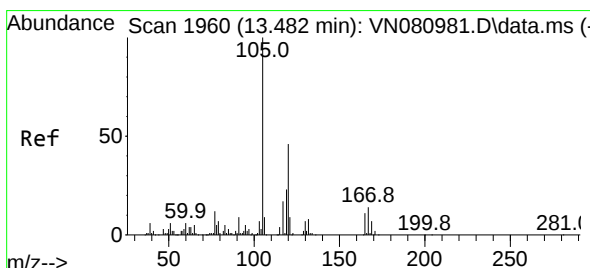
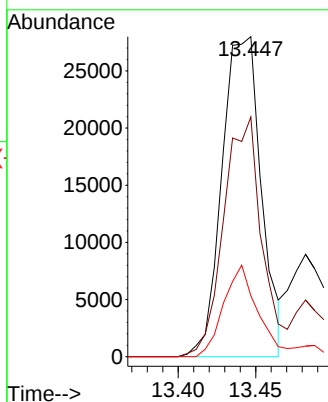
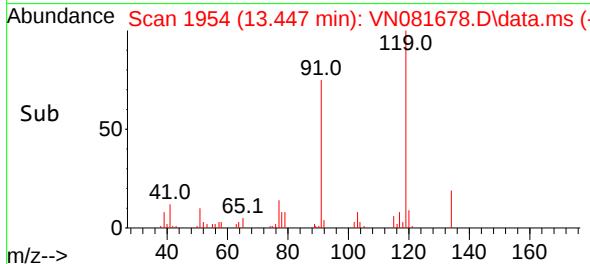
Tgt Ion:119 Resp: 4940  
Ion Ratio Lower Upper  
119 100  
91 72.7 0.0 138.8  
134 24.7 0.0 48.6

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

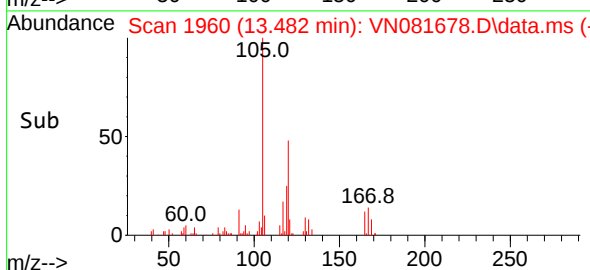
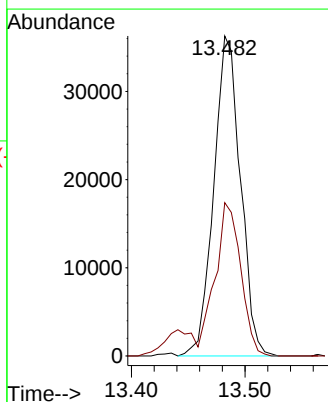
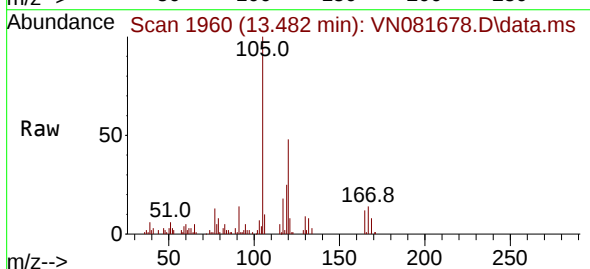
04/11/2024  
Supervised By :Mahesh  
Dadoda

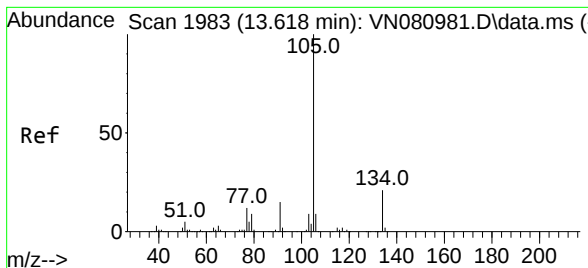
04/11/2024



#80  
1,2,4-Trimethylbenzene  
Concen: 4.028 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion:105 Resp: 59160  
Ion Ratio Lower Upper  
105 100  
120 46.1 0.0 86.8





#81  
 sec-Butylbenzene  
 Concen: 3.996 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN081678.D  
 Acq: 10 Apr 2024 13:13

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC005

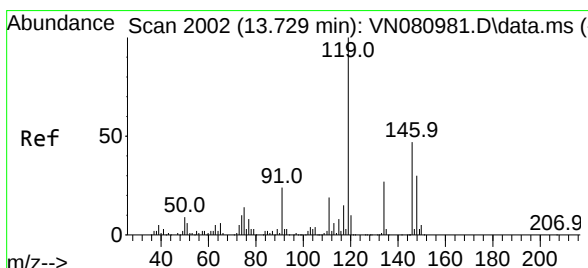
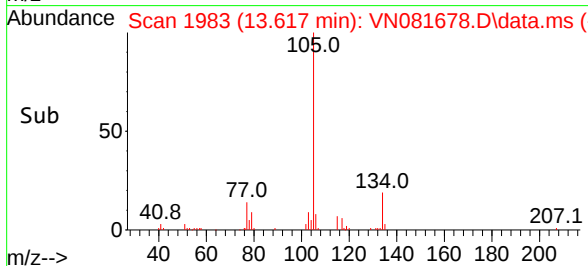
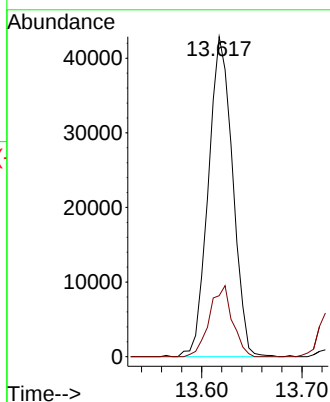
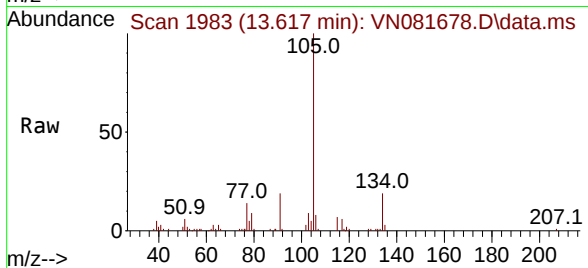
Tgt Ion:105 Resp: 72210  
 Ion Ratio Lower Upper  
 105 100  
 134 21.0 0.0 39.0

Manual Integrations  
 APPROVED

Reviewed By :John  
 Carlone

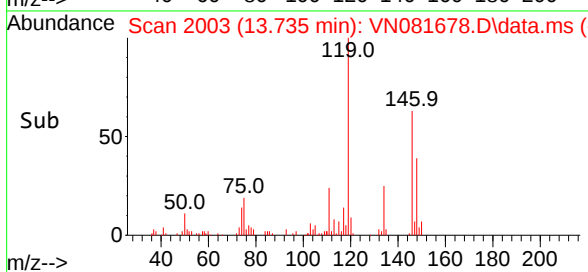
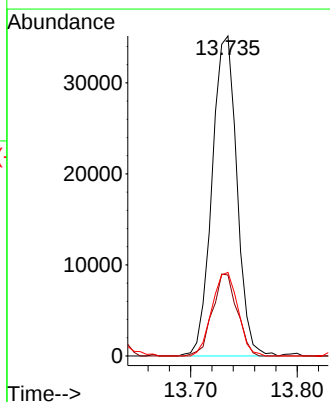
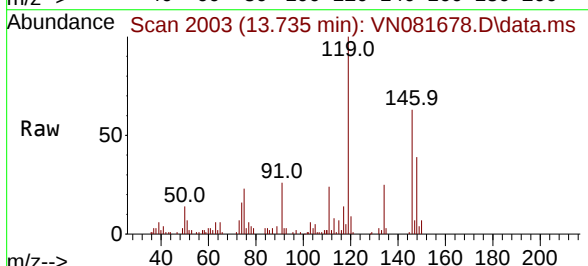
04/11/2024  
 Supervised By :Mahesh  
 Dadoda

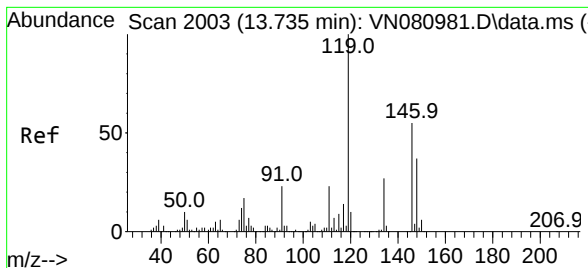
04/11/2024



#82  
 p-Isopropyltoluene  
 Concen: 3.757 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN081678.D  
 Acq: 10 Apr 2024 13:13

Tgt Ion:119 Resp: 56945  
 Ion Ratio Lower Upper  
 119 100  
 134 25.5 0.0 49.2  
 91 27.2 0.0 48.8





#83

1,3-Dichlorobenzene

Concen: 4.655 ug/l

RT: 13.741 min Scan# 2003

Delta R.T. 0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC005

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 3740      |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 42.7  | 22.4 67.0 |
| 148         | 63.4  | 32.1 96.5 |

Manual Integrations

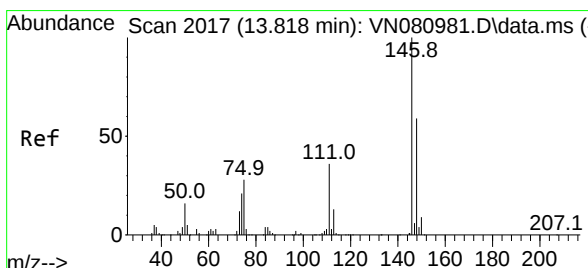
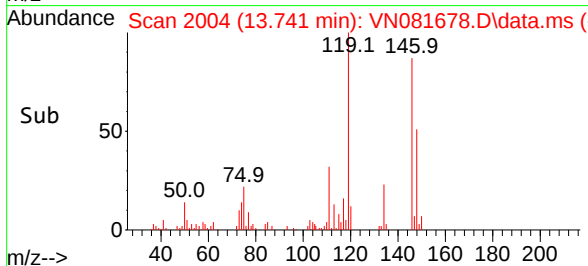
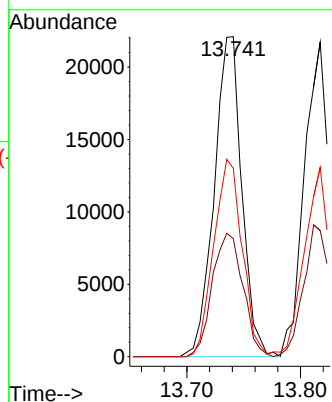
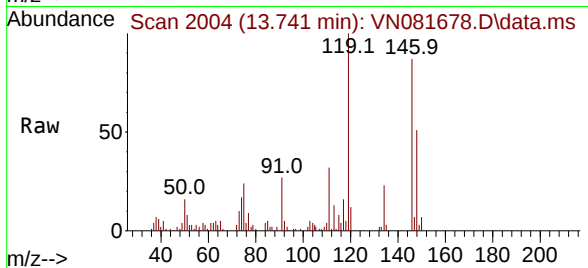
APPROVED

Reviewed By :John  
Carlone

04/11/2024

Supervised By :Mahesh  
Dadoda

04/11/2024



#84

1,4-Dichlorobenzene

Concen: 4.436 ug/l

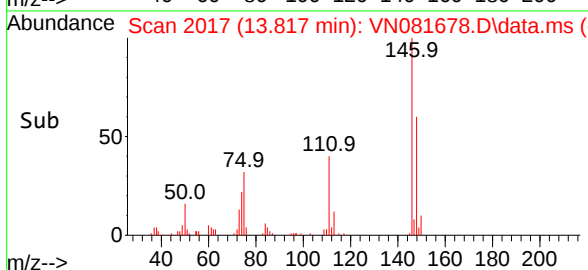
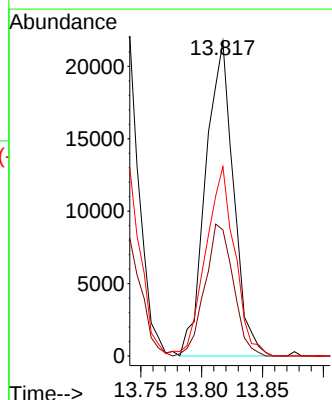
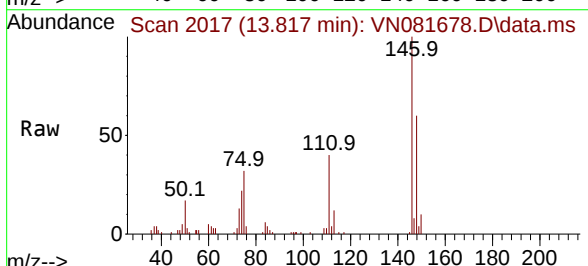
RT: 13.817 min Scan# 2017

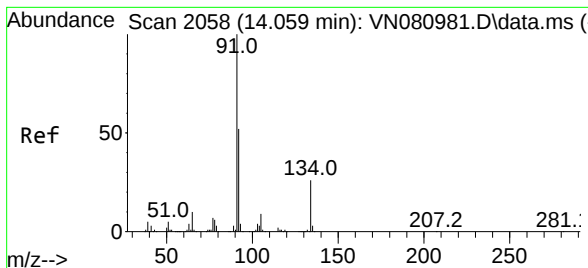
Delta R.T. 0.006 min

Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:146 | Resp: | 34504     |
| Ion Ratio   | Lower | Upper     |
| 146         | 100   |           |
| 111         | 42.8  | 21.3 63.9 |
| 148         | 63.1  | 31.9 95.5 |





#85  
n-Butylbenzene  
Concen: 3.718 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005

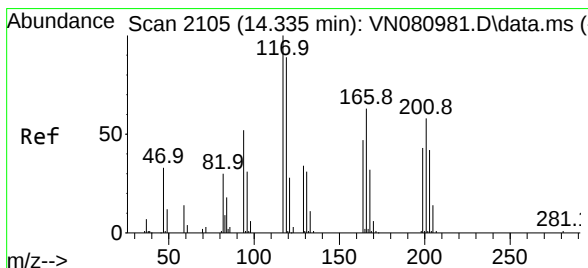
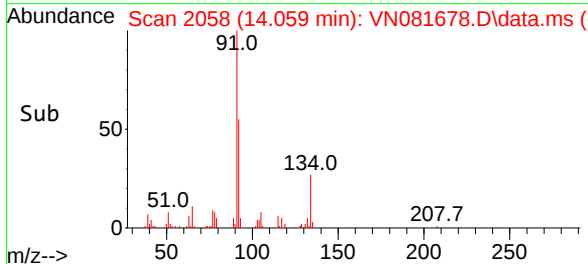
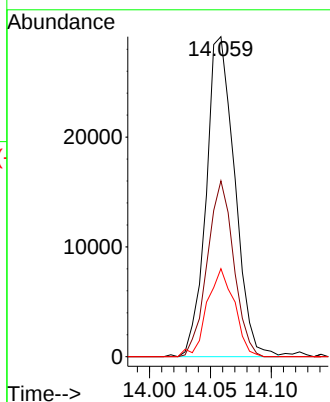
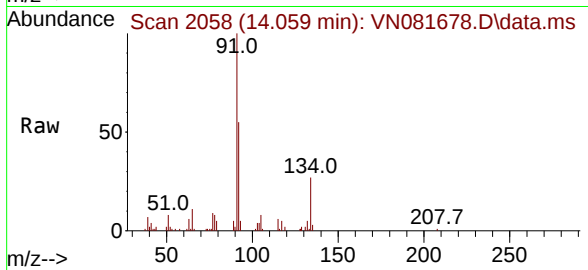
Tgt Ion: 91 Resp: 4745  
Ion Ratio Lower Upper  
91 100  
92 51.1 0.0 105.0  
134 26.4 0.0 51.8

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

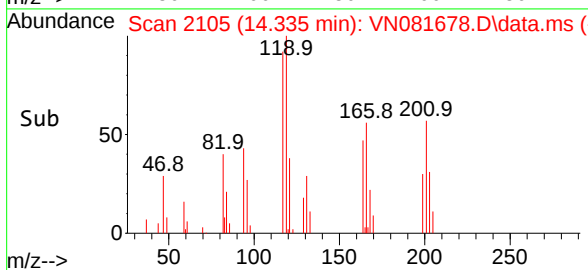
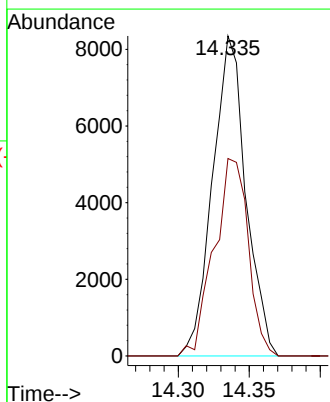
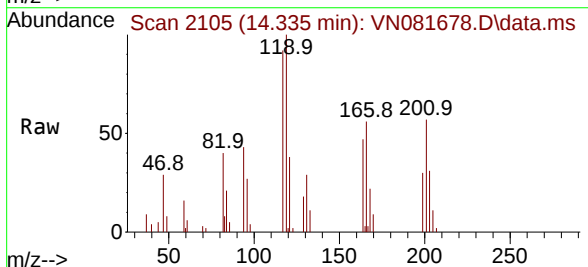
04/11/2024  
Supervised By :Mahesh  
Dadoda

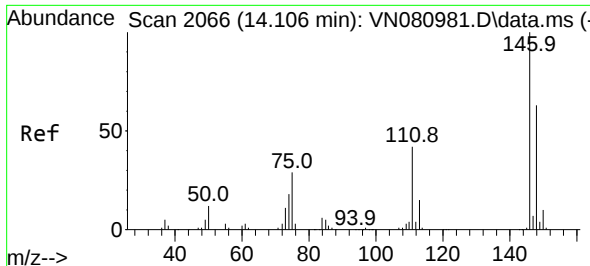
04/11/2024



#86  
Hexachloroethane  
Concen: 4.701 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion:117 Resp: 13610  
Ion Ratio Lower Upper  
117 100  
201 62.2 38.0 114.0





#87

1,2-Dichlorobenzene

Concen: 4.522 ug/l

RT: 14.111 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN081678.D

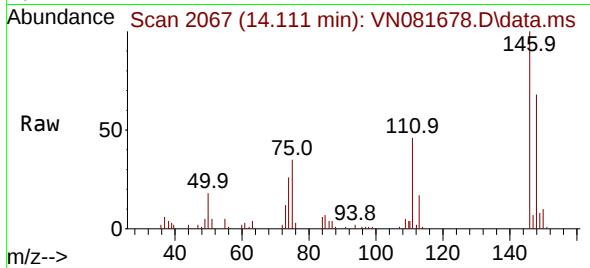
Acq: 10 Apr 2024 13:13

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC005



Tgt Ion: 146 Resp: 3458

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 42.3  | 22.6  | 67.8  |
| 148 | 69.2  | 31.3  | 93.8  |

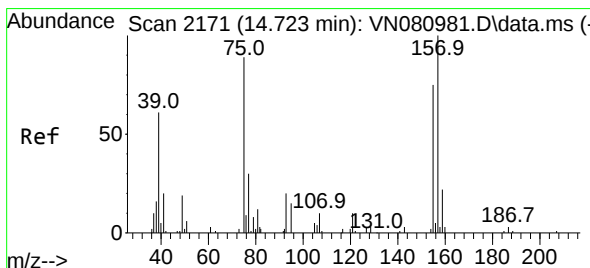
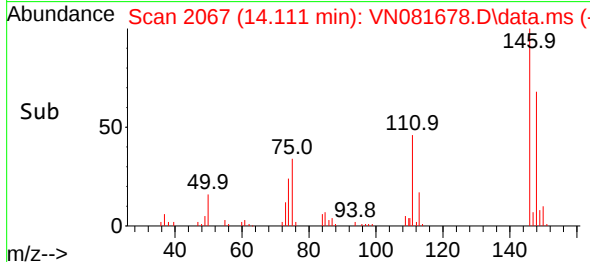
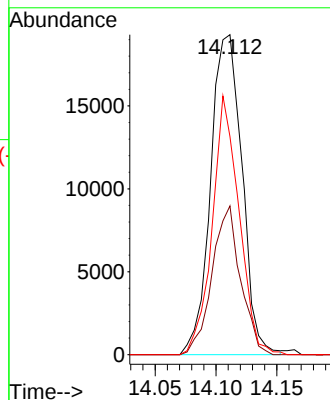
Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/11/2024

Supervised By :Mahesh  
Dadoda

04/11/2024



#88

1,2-Dibromo-3-Chloropropane

Concen: 5.194 ug/l

RT: 14.723 min Scan# 2171

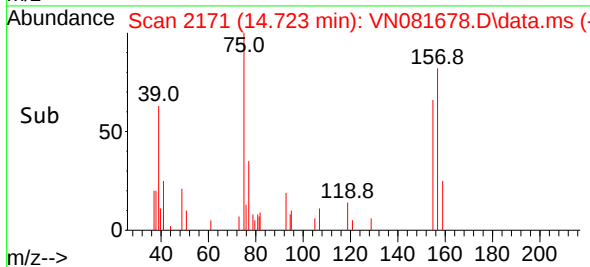
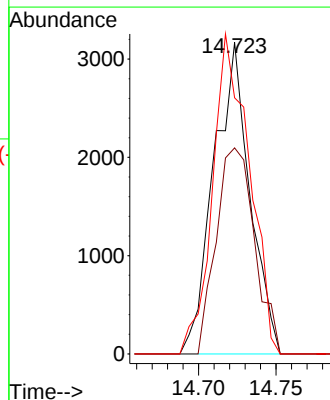
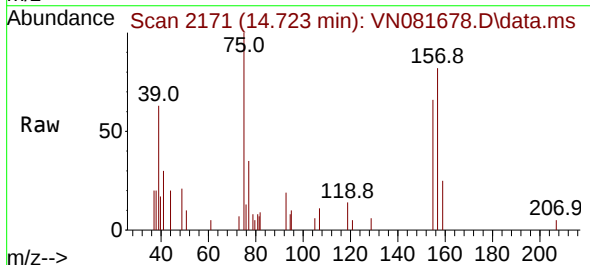
Delta R.T. -0.000 min

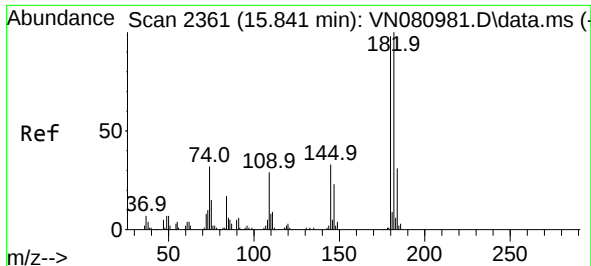
Lab File: VN081678.D

Acq: 10 Apr 2024 13:13

Tgt Ion: 75 Resp: 5132

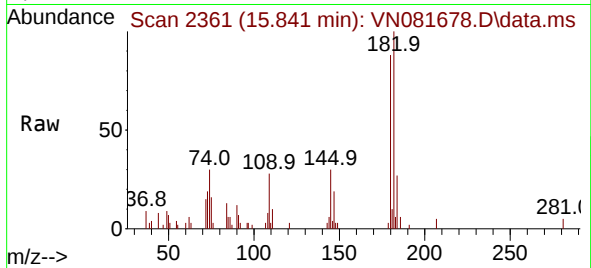
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 155 | 70.3  | 61.7  | 92.5  |
| 157 | 104.3 | 83.6  | 125.4 |





#89  
1,2,4-Trichlorobenzene  
Concen: 3.865 ug/l m  
RT: 15.841 min Scan# 21  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC005



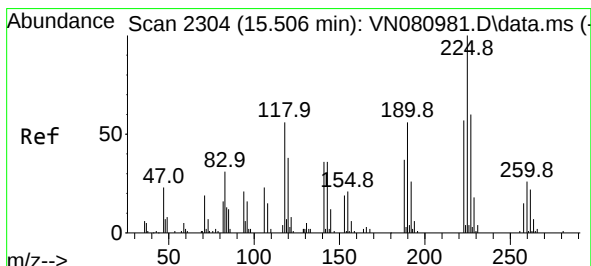
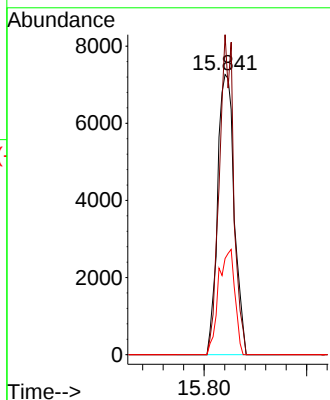
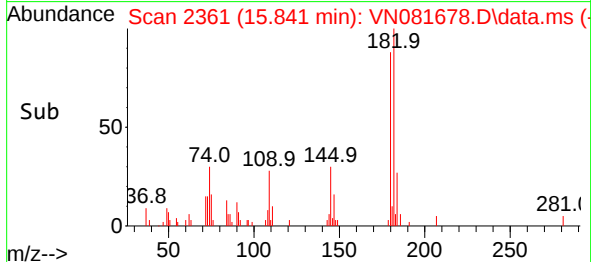
Tgt Ion:180 Resp: 1631  
Ion Ratio Lower Upper  
180 100  
182 92.1 76.4 114.6  
145 30.2 28.4 42.6

Manual Integrations  
APPROVED

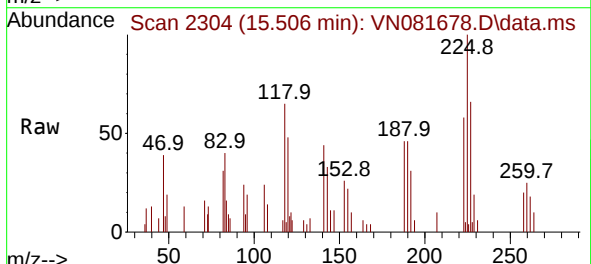
Reviewed By :John  
Carlone

04/11/2024  
Supervised By :Mahesh  
Dadoda

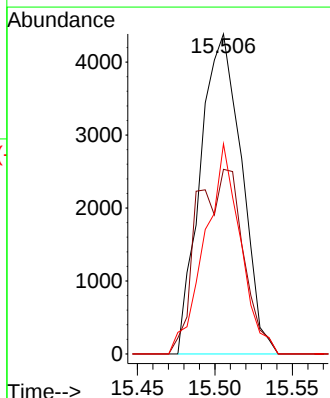
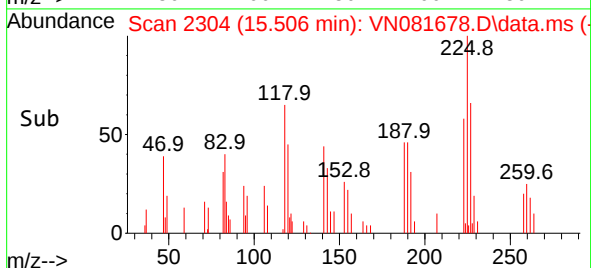
04/11/2024

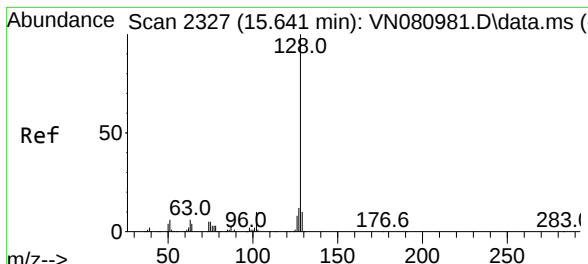


#90  
Hexachlorobutadiene  
Concen: 4.822 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13



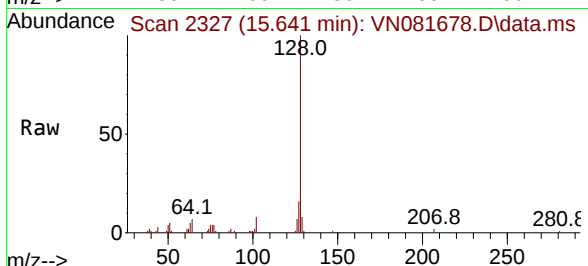
Tgt Ion:225 Resp: 8101  
Ion Ratio Lower Upper  
225 100  
223 34.4 0.0 126.6  
227 56.5 0.0 126.6





#91  
Naphthalene  
Concen: 3.410 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. -0.000 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Instrument : MSVOA\_N  
ClientSampleId : VSTDIC005



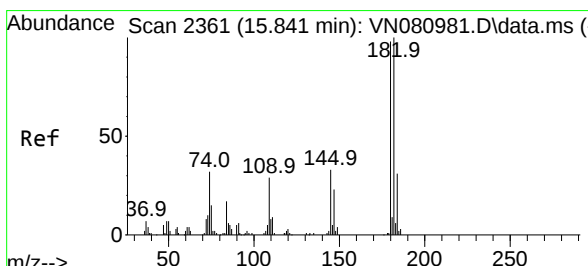
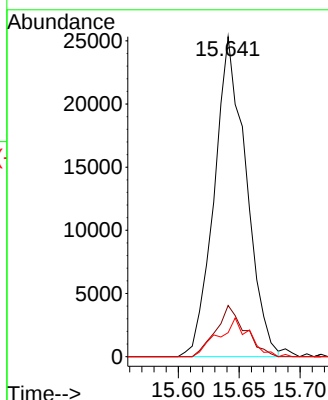
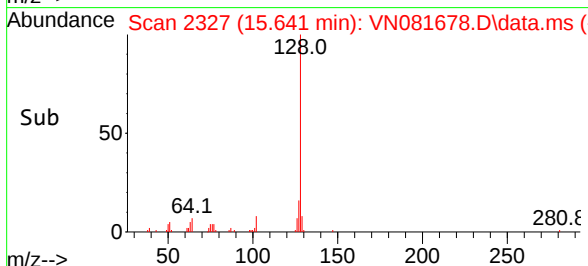
Tgt Ion:128 Resp: 45960  
Ion Ratio Lower Upper  
128 100  
127 14.7 10.6 16.0  
129 8.0 8.6 13.0

Manual Integrations  
APPROVED

Reviewed By :John  
Carlone

04/11/2024  
Supervised By :Mahesh  
Dadoda

04/11/2024



#92  
1,2,3-Trichlorobenzene  
Concen: 3.891 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. -0.006 min  
Lab File: VN081678.D  
Acq: 10 Apr 2024 13:13

Tgt Ion:180 Resp: 16314  
Ion Ratio Lower Upper  
180 100  
182 65.8 0.0 191.0  
145 36.9 0.0 71.0

