

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030524\  
 Data File : VN081307.D  
 Acq On : 05 Mar 2024 13:12  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Mar 06 02:55:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 01:47:06 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 327237     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 602889     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 537074     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 227932     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 46772      | 9.885    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 19.780%# |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 34849      | 9.435    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 18.860%# |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 126484     | 9.160    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 18.320%# |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 44333      | 9.084    | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 18.160%# |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 48904      | 11.274   | ug/l   | 96       |
| 3) Chloromethane             | 2.359          | 50   | 46999      | 10.030   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.512          | 62   | 49376      | 10.101   | ug/l   | 93       |
| 5) Bromomethane              | 2.965          | 94   | 33315      | 10.205   | ug/l   | 85       |
| 6) Chloroethane              | 3.124          | 64   | 30729      | 9.153    | ug/l   | 93       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 73363      | 10.145   | ug/l   | 87       |
| 8) Diethyl Ether             | 3.965          | 74   | 25765      | 10.113   | ug/l   | 80       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 41542      | 10.088   | ug/l   | 95       |
| 10) Methyl Iodide            | 4.589          | 142  | 33969      | 9.014    | ug/l # | 93       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 43245      | 52.270   | ug/l # | 75       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 37558      | 9.849    | ug/l # | 79       |
| 13) Acrolein                 | 4.177          | 56   | 49715      | 50.747   | ug/l   | 95       |
| 14) Allyl chloride           | 5.018          | 41   | 54675      | 9.661    | ug/l # | 91       |
| 15) Acrylonitrile            | 5.718          | 53   | 105508     | 48.816   | ug/l   | 95       |
| 16) Acetone                  | 4.430          | 43   | 88513      | 52.800   | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.712          | 76   | 104857     | 9.634    | ug/l # | 93       |
| 18) Methyl Acetate           | 5.024          | 43   | 52153      | 10.866   | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 5.795          | 73   | 126051     | 9.746    | ug/l   | 99       |
| 20) Methylene Chloride       | 5.283          | 84   | 43580m     | 9.870    | ug/l   |          |
| 21) trans-1,2-Dichloroethene | 5.777          | 96   | 41572      | 9.669    | ug/l # | 76       |
| 22) Diisopropyl ether        | 6.671          | 45   | 125899     | 10.016   | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.606          | 43   | 499014     | 48.865   | ug/l # | 92       |
| 24) 1,1-Dichloroethane       | 6.571          | 63   | 76373      | 9.925    | ug/l # | 94       |
| 25) 2-Butanone               | 7.489          | 43   | 144915     | 51.618   | ug/l   | 94       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 63603      | 9.352    | ug/l   | 100      |
| 27) cis-1,2-Dichloroethene   | 7.489          | 96   | 47033      | 9.649    | ug/l   | 90       |
| 28) Bromochloromethane       | 7.812          | 49   | 32612      | 9.905    | ug/l # | 71       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 97686      | 51.027   | ug/l   | 90       |
| 30) Chloroform               | 7.965          | 83   | 78508      | 9.832    | ug/l   | 95       |
| 31) Cyclohexane              | 8.253          | 56   | 71690      | 10.008   | ug/l # | 94       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 69887      | 9.901    | ug/l   | 89       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 58236      | 9.773    | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.559          | 43   | 58703      | 10.077   | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 58542      | 9.761    | ug/l   | 93       |
| 39) Methylcyclohexane        | 9.606          | 83   | 66325      | 9.671    | ug/l   | 87       |
| 40) Benzene                  | 8.612          | 78   | 176601     | 9.929    | ug/l   | 94       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030524\  
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 Acq On : 05 Mar 2024 13:12  
 Operator : JC\MD  
 Sample : VSTDICC010  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICC010

Quant Time: Mar 06 02:55:39 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Mar 06 01:47:06 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 03/06/2024  
 Supervised By : Mahesh Dadoda 03/06/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 31259    | 9.502   | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 61231    | 9.763   | ug/l   | 100      |
| 43) Isopropyl Acetate         | 8.694  | 43   | 97615    | 9.574   | ug/l   | 98       |
| 44) Trichloroethene           | 9.359  | 130  | 42507    | 9.475   | ug/l   | 94       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 43924    | 9.830   | ug/l   | 95       |
| 46) Dibromomethane            | 9.712  | 93   | 31494    | 10.000  | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.894  | 83   | 59920    | 9.800   | ug/l # | 93       |
| 48) Methyl methacrylate       | 9.683  | 41   | 43798    | 9.718   | ug/l   | 90       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 20455    | 205.922 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 299862   | 50.651  | ug/l   | 97       |
| 52) Toluene                   | 10.630 | 92   | 105003   | 9.772   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 63310    | 9.570   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 67537    | 9.457   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 42154    | 9.893   | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 58563    | 9.572   | ug/l   | 93       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 70690    | 9.506   | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 163432   | 49.658  | ug/l # | 88       |
| 59) 2-Hexanone                | 11.194 | 43   | 221774   | 50.109  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.365 | 129  | 42335    | 9.647   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 44075    | 9.969   | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 42217    | 10.039  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 110903   | 9.799   | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 40618    | 9.808   | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 193595   | 9.496   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 148393   | 19.341  | ug/l   | 97       |
| 69) o-Xylene                  | 12.400 | 106  | 72666    | 9.773   | ug/l   | 91       |
| 70) Styrene                   | 12.412 | 104  | 114378   | 9.707   | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 26271    | 9.137   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.694 | 105  | 186937   | 10.157  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 78058    | 10.108  | ug/l   | 93       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 59006    | 10.388  | ug/l   | 94       |
| 76) 1,2,3-Trichloropropane    | 13.000 | 75   | 53422m   | 9.678   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 40942    | 9.382   | ug/l   | 81       |
| 78) n-propylbenzene           | 13.035 | 91   | 214969   | 9.875   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 129707   | 9.748   | ug/l   | 92       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 160469   | 10.547  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 17563    | 9.104   | ug/l   | 84       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 129645   | 9.864   | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 133019   | 10.198  | ug/l   | 94       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 153803   | 9.978   | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 191848   | 10.167  | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 153094   | 10.117  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 80564    | 9.777   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 80394    | 9.761   | ug/l   | 100      |
| 89) n-Butylbenzene            | 14.059 | 91   | 133067   | 9.588   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.335 | 117  | 25901    | 9.776   | ug/l   | 100      |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 79762    | 10.089  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 12543    | 10.319  | ug/l   | 90       |
| 93) 1,2,4-Trichlorobenzene    | 15.400 | 180  | 38467    | 9.103   | ug/l   | 93       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 16553    | 9.480   | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 146128   | 9.718   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 42163    | 9.838   | ug/l   | 99       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030524\  
Data File : VN081307.D  
Acq On : 05 Mar 2024 13:12  
Operator : JC\MD  
Sample : VSTDICC010  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Manual Integrations  
APPROVED

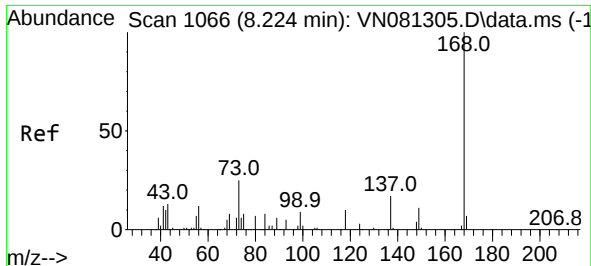
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

Quant Time: Mar 06 02:55:39 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N030524W.M  
Quant Title : SW846 8260  
QLast Update : Wed Mar 06 01:47:06 2024  
Response via : Initial Calibration

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

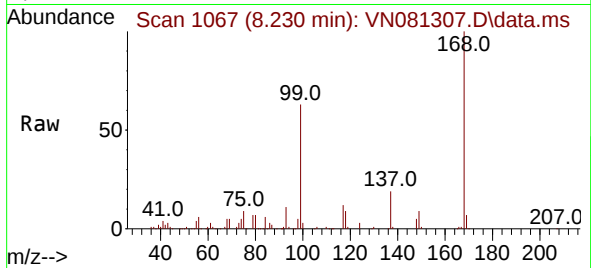
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1066  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

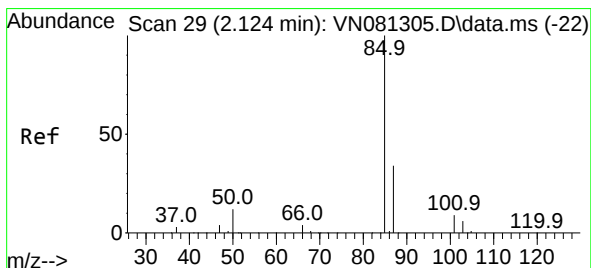
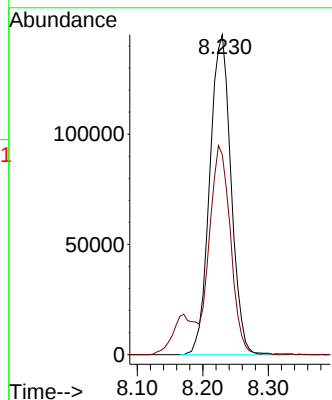
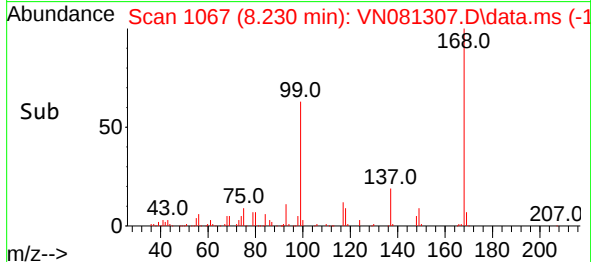
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:168 Resp: 32723  
Ion Ratio Lower Upper  
168 100  
99 62.5 59.9 89.9

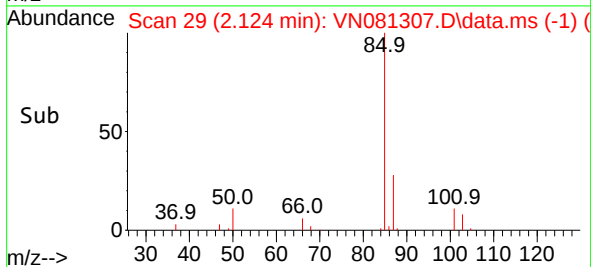
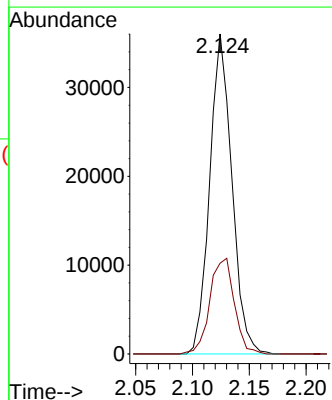
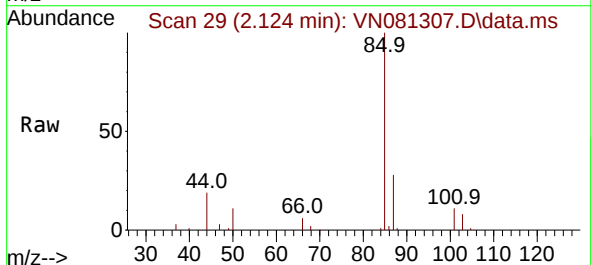
Manual Integrations  
APPROVED

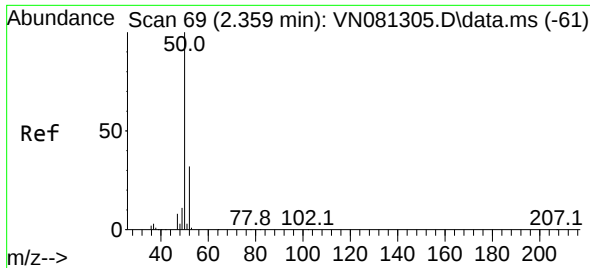
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#2  
Dichlorodifluoromethane  
Concen: 11.274 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

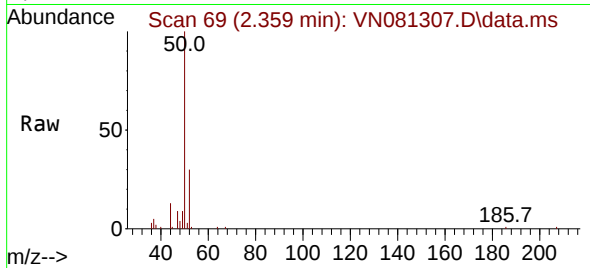
Tgt Ion: 85 Resp: 48904  
Ion Ratio Lower Upper  
85 100  
87 28.4 15.3 45.9





#3  
Chloromethane  
Concen: 10.030 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

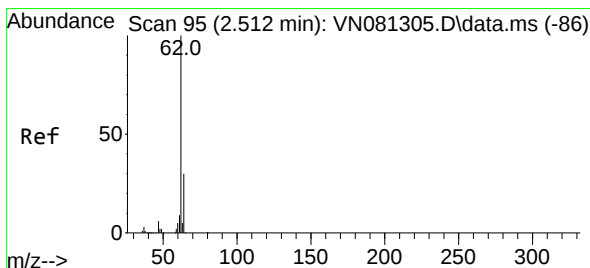
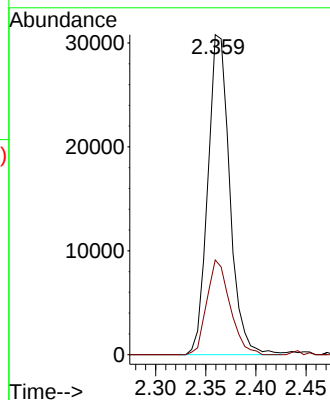
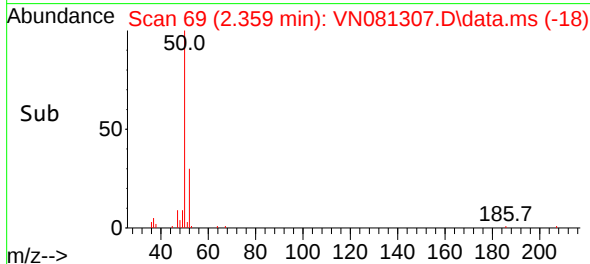
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 50 Resp: 4699  
Ion Ratio Lower Upper  
50 100  
52 29.6 25.0 37.4

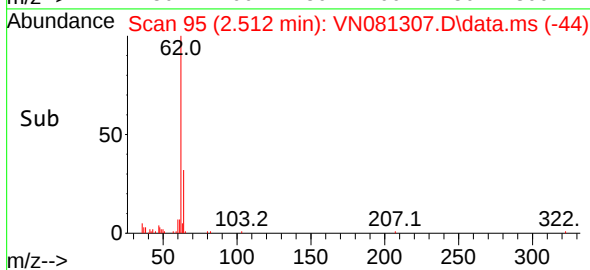
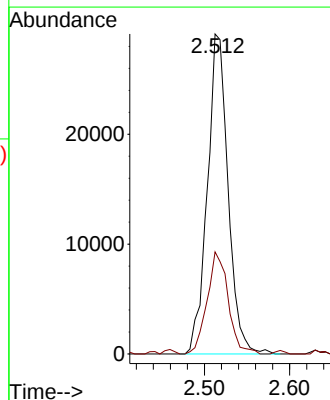
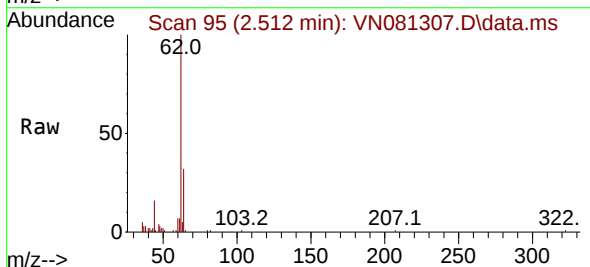
Manual Integrations  
APPROVED

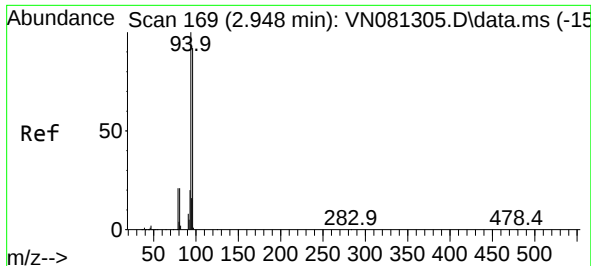
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#4  
Vinyl Chloride  
Concen: 10.101 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion: 62 Resp: 49376  
Ion Ratio Lower Upper  
62 100  
64 31.9 22.7 34.1





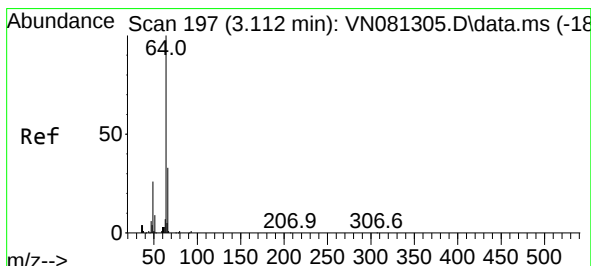
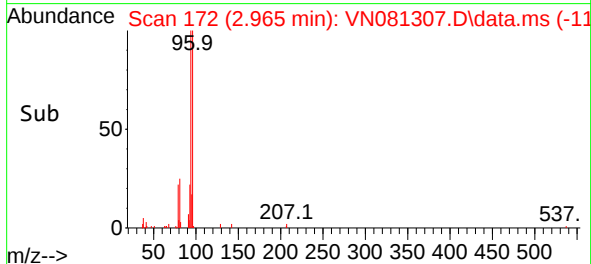
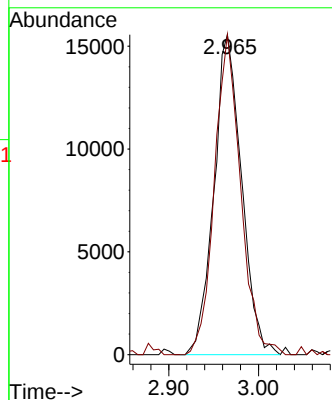
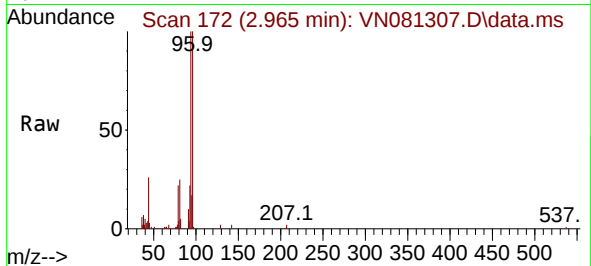
#5  
Bromomethane  
Concen: 10.205 ug/l  
RT: 2.965 min Scan# 11  
Delta R.T. 0.018 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 94 Resp: 3331  
Ion Ratio Lower Upper  
94 100  
96 100.0 69.2 103.8

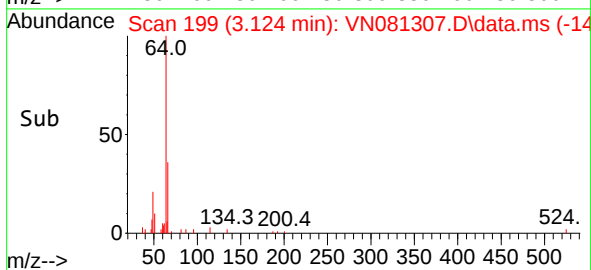
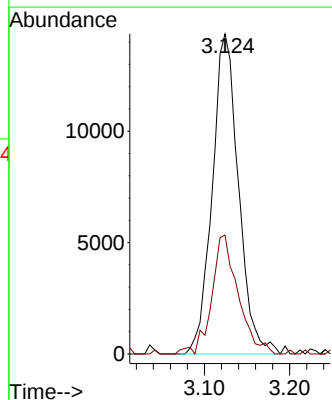
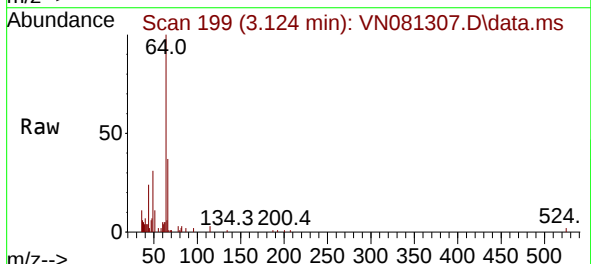
Manual Integrations  
APPROVED

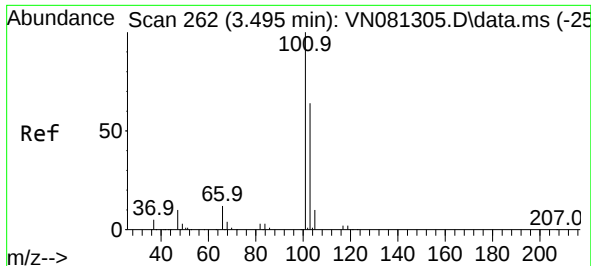
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#6  
Chloroethane  
Concen: 9.153 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.012 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

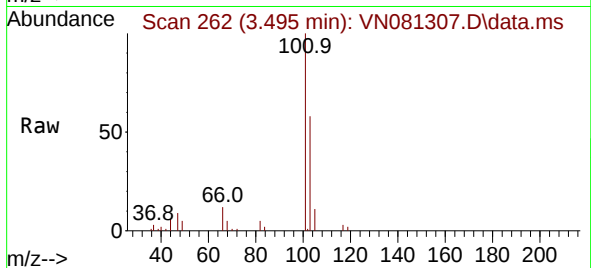
Tgt Ion: 64 Resp: 30729  
Ion Ratio Lower Upper  
64 100  
66 37.1 26.4 39.6





#7  
Trichlorofluoromethane  
Concen: 10.145 ug/l  
RT: 3.495 min Scan# 20  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

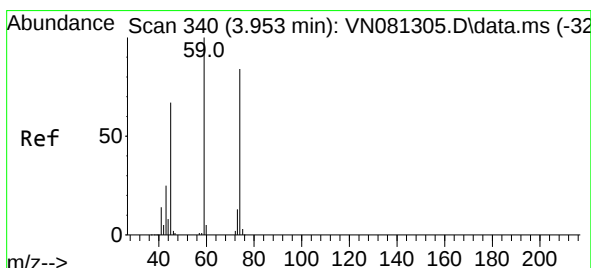
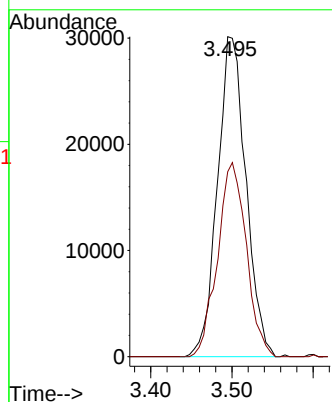
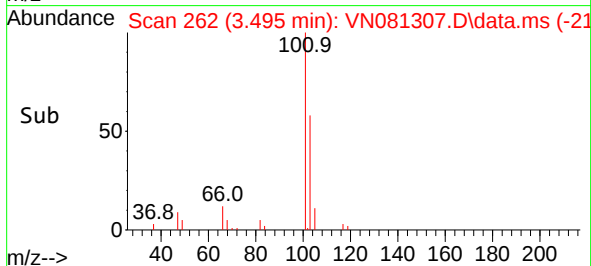
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:101 Resp: 7336  
Ion Ratio Lower Upper  
101 100  
103 57.8 54.4 81.6

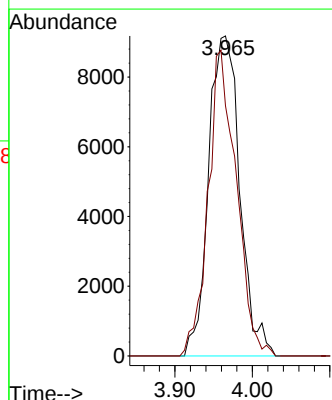
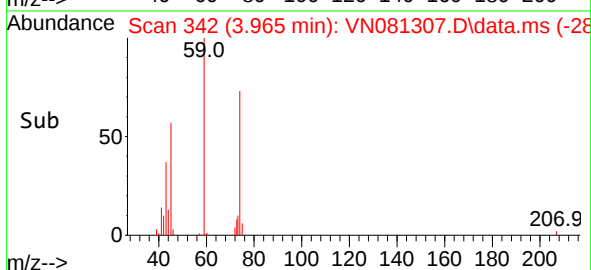
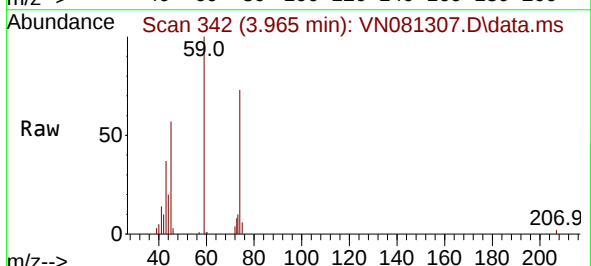
Manual Integrations  
APPROVED

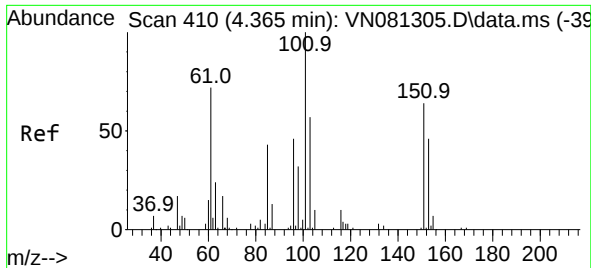
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#8  
Diethyl Ether  
Concen: 10.113 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.012 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion: 74 Resp: 25765  
Ion Ratio Lower Upper  
74 100  
45 86.3 53.3 159.9





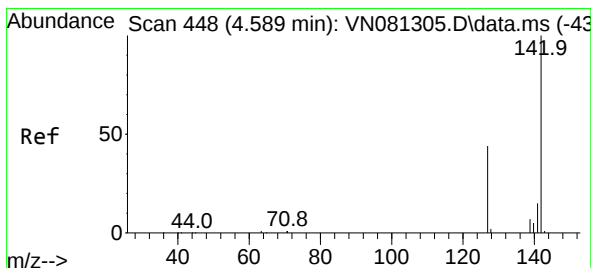
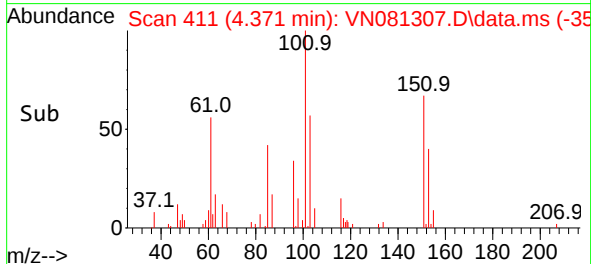
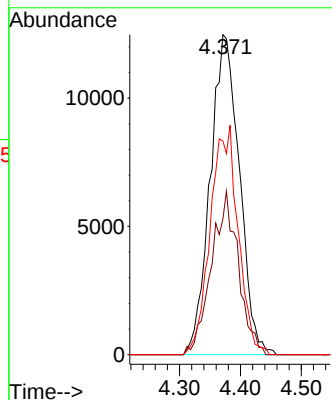
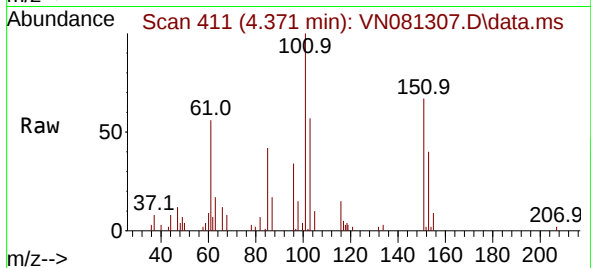
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 10.088 ug/l  
RT: 4.371 min Scan# 410  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion:101 Resp: 4154  
Ion Ratio Lower Upper  
101 100  
85 47.1 38.1 57.1  
151 67.9 49.1 73.7

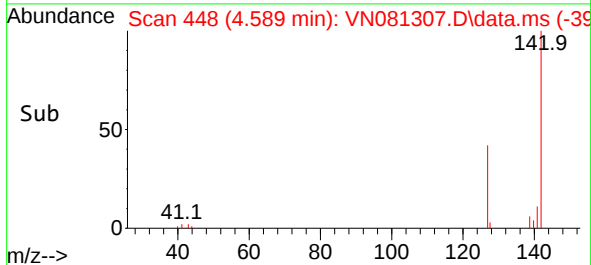
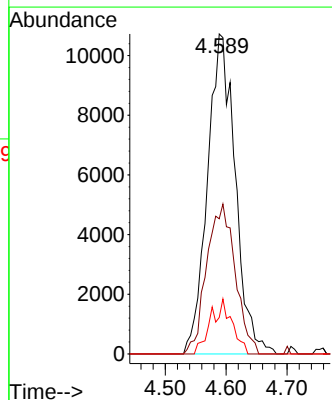
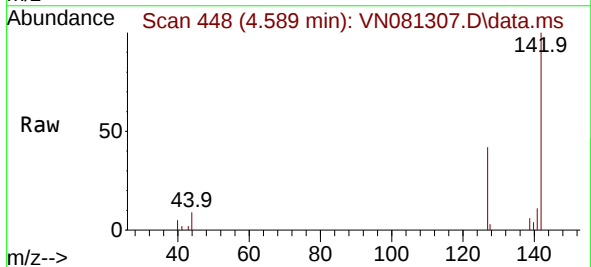
Manual Integrations  
APPROVED

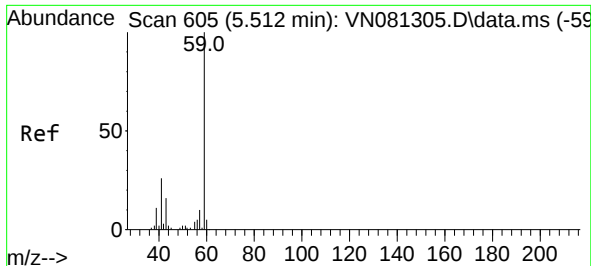
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#10  
Methyl Iodide  
Concen: 9.014 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

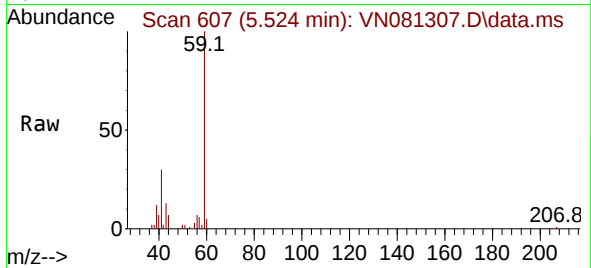
Tgt Ion:142 Resp: 33969  
Ion Ratio Lower Upper  
142 100  
127 42.2 37.0 55.4  
141 11.4 12.5 18.7#





#11  
Tert butyl alcohol  
Concen: 52.270 ug/l  
RT: 5.524 min Scan# 605  
Delta R.T. 0.012 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

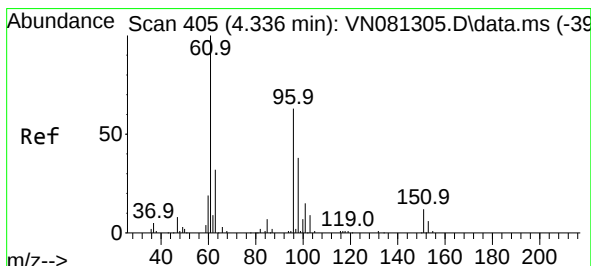
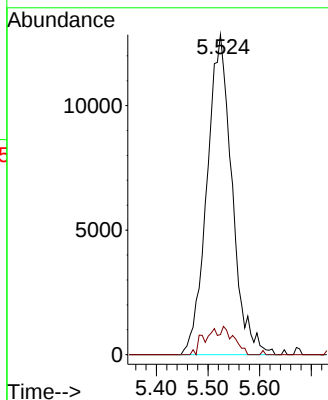
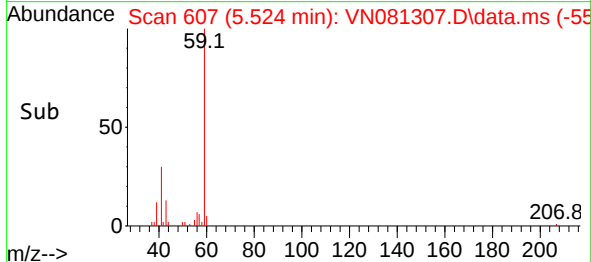
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



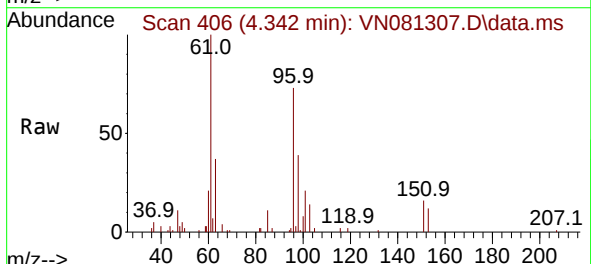
Tgt Ion: 59 Resp: 43245  
Ion Ratio Lower Upper  
59 100  
57 1.2 8.6 12.8

Manual Integrations  
APPROVED

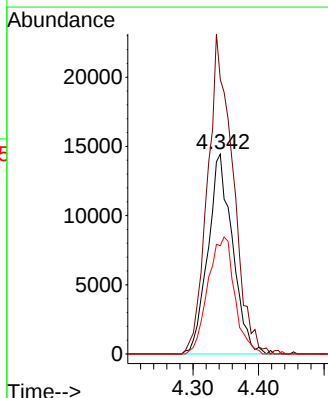
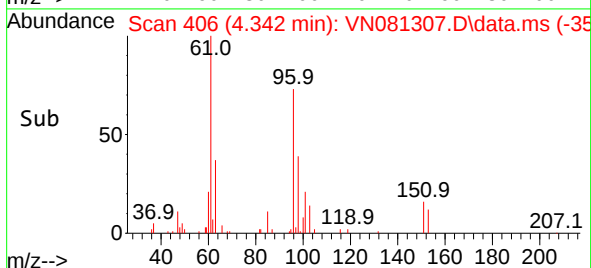
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

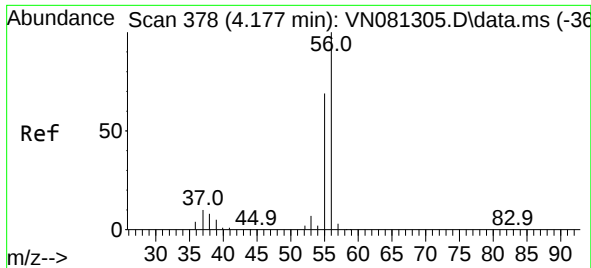


#12  
1,1-Dichloroethene  
Concen: 9.849 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



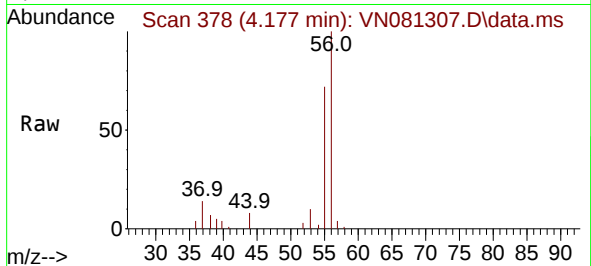
Tgt Ion: 96 Resp: 37558  
Ion Ratio Lower Upper  
96 100  
61 137.4 138.2 207.4#  
98 54.2 49.2 73.8





#13  
Acrolein  
Concen: 50.747 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

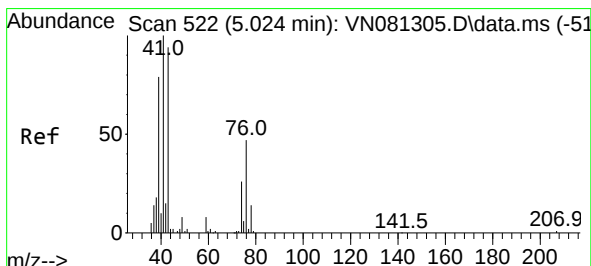
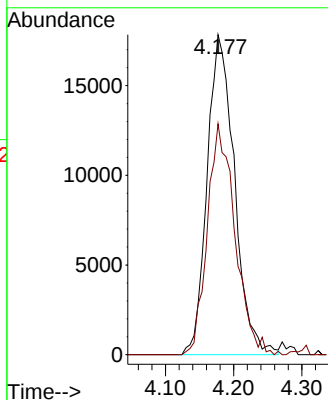
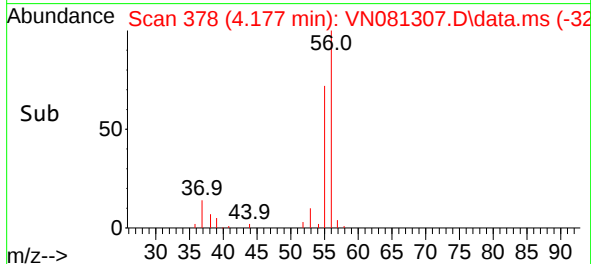
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 56 Resp: 4971  
Ion Ratio Lower Upper  
56 100  
55 73.0 55.3 82.9

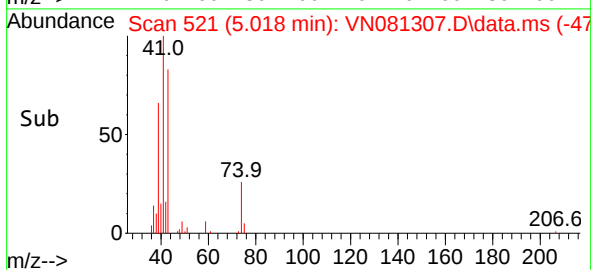
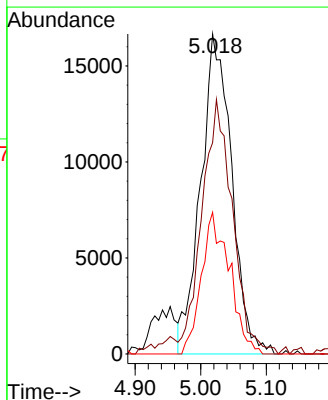
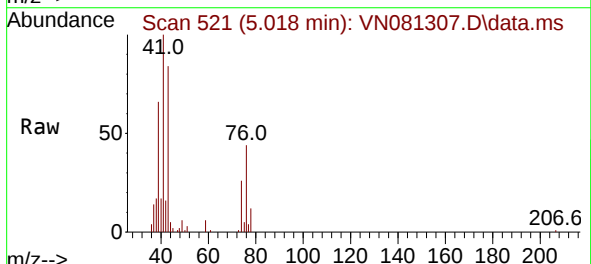
Manual Integrations  
APPROVED

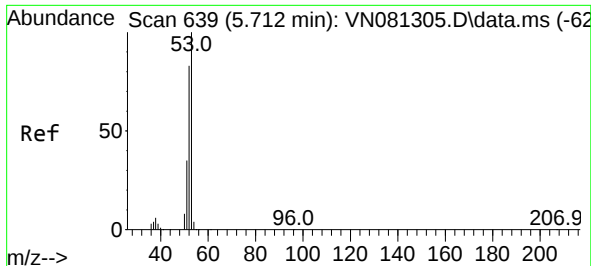
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#14  
Allyl chloride  
Concen: 9.661 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

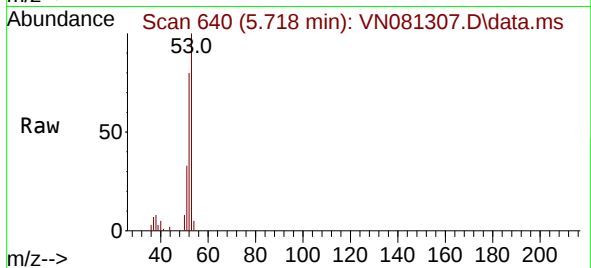
Tgt Ion: 41 Resp: 54675  
Ion Ratio Lower Upper  
41 100  
39 78.6 57.7 86.5  
76 40.2 26.8 40.2#





#15  
Acrylonitrile  
Concen: 48.816 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

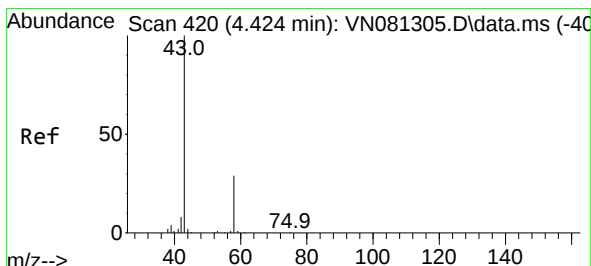
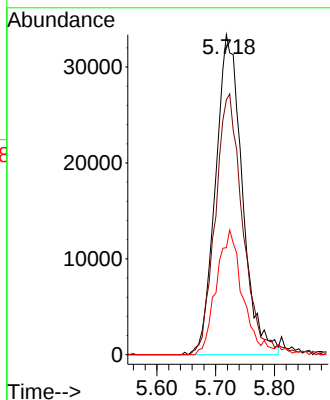
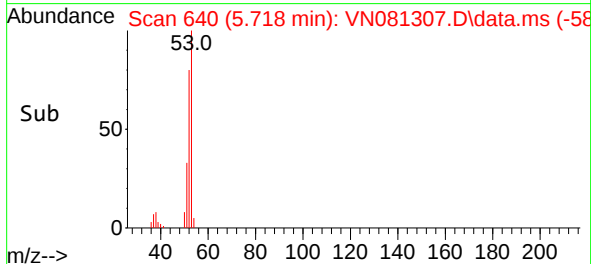
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 53 Resp: 105508  
Ion Ratio Lower Upper  
53 100  
52 84.1 64.8 97.2  
51 38.3 26.9 40.3

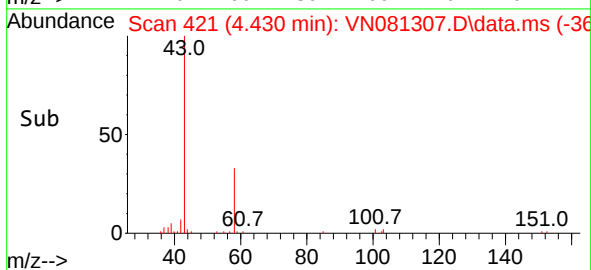
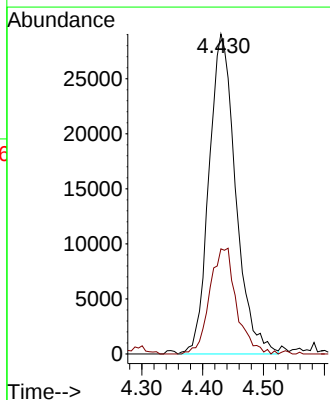
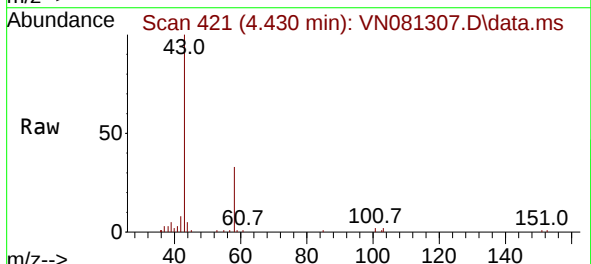
Manual Integrations  
APPROVED

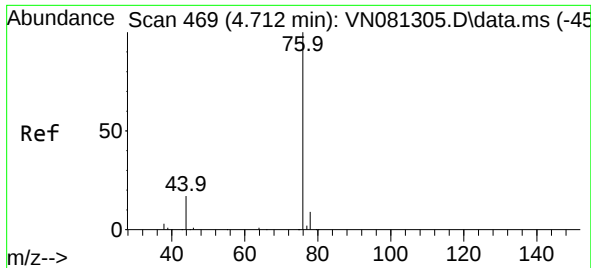
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#16  
Acetone  
Concen: 52.800 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

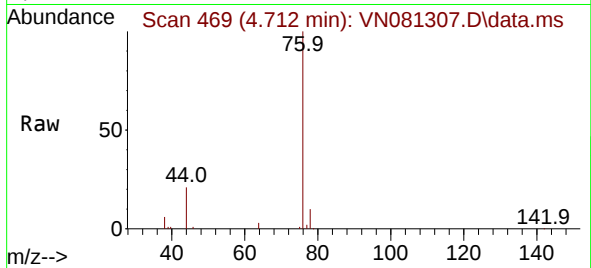
Tgt Ion: 43 Resp: 88513  
Ion Ratio Lower Upper  
43 100  
58 32.8 24.8 37.2





#17  
Carbon Disulfide  
Concen: 9.634 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

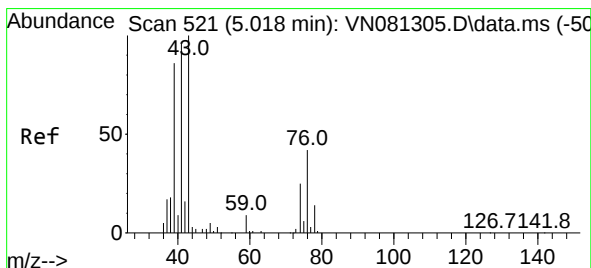
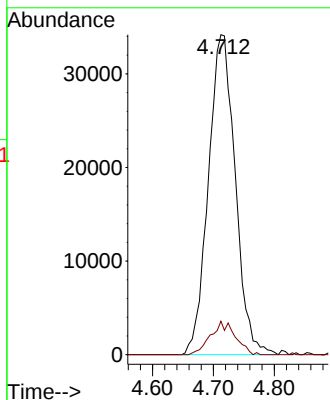
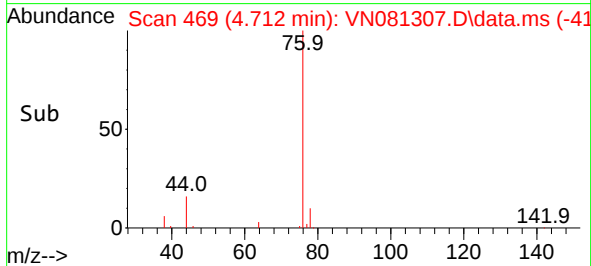
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 76 Resp: 10485  
Ion Ratio Lower Upper  
76 100  
78 10.4 6.3 9.5

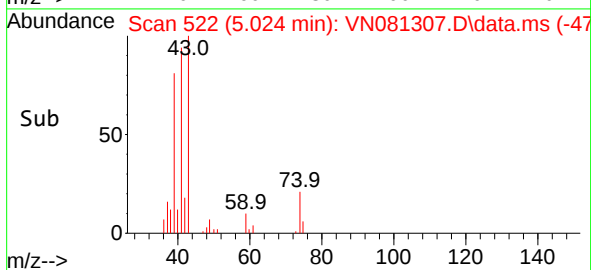
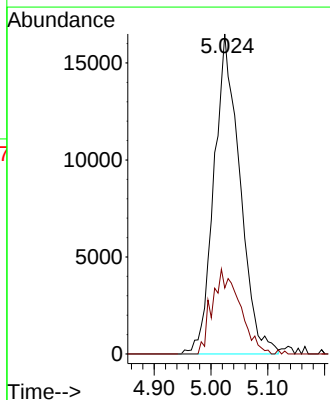
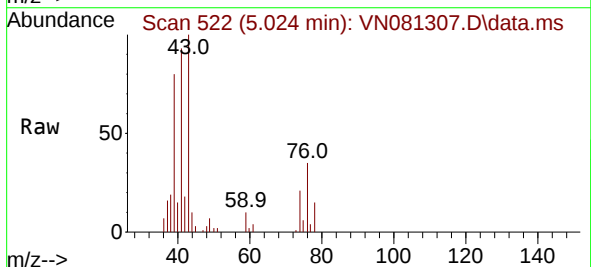
Manual Integrations  
APPROVED

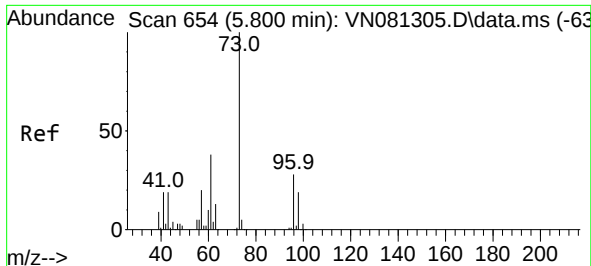
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#18  
Methyl Acetate  
Concen: 10.866 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion: 43 Resp: 52153  
Ion Ratio Lower Upper  
43 100  
74 28.2 17.3 25.9





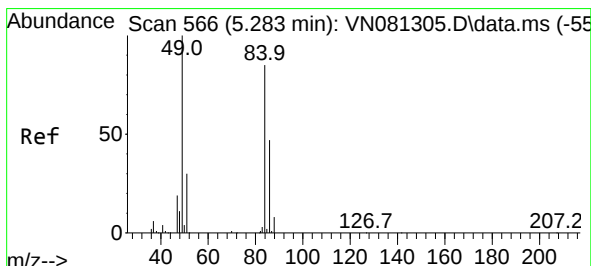
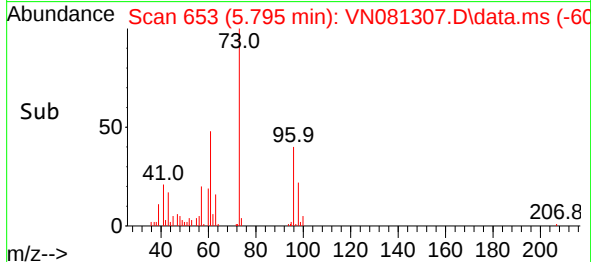
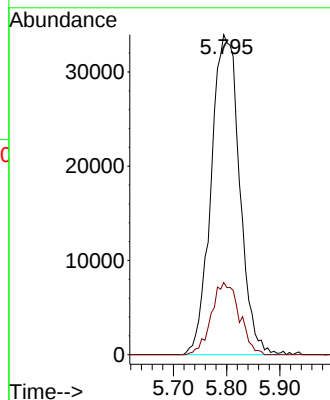
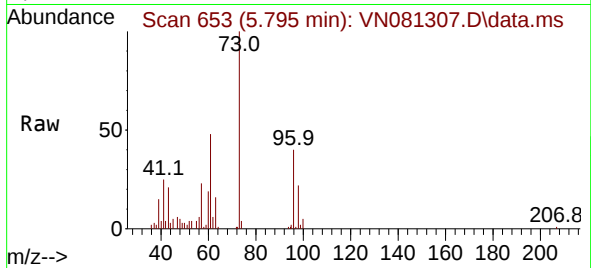
#19  
Methyl tert-butyl Ether  
Concen: 9.746 ug/l  
RT: 5.795 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 73 Resp: 12605  
Ion Ratio Lower Upper  
73 100  
57 22.5 18.2 27.4

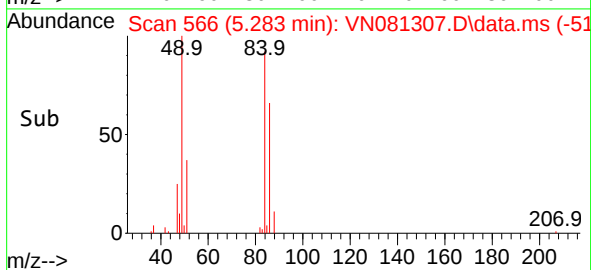
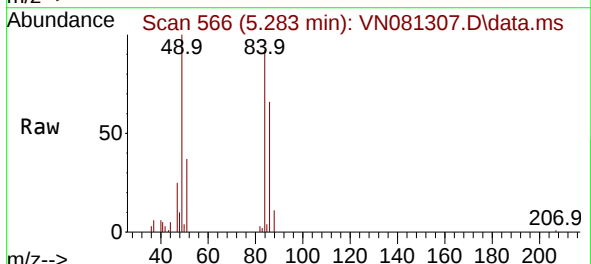
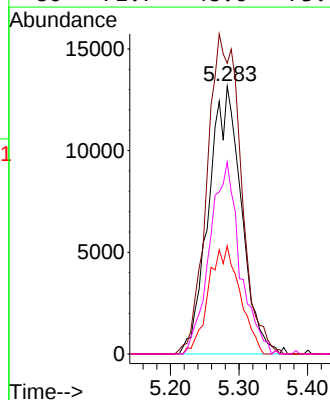
Manual Integrations  
APPROVED

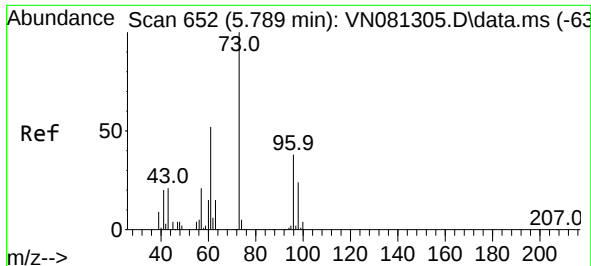
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#20  
Methylene Chloride  
Concen: 9.870 ug/l m  
RT: 5.283 min Scan# 566  
Delta R.T. -0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

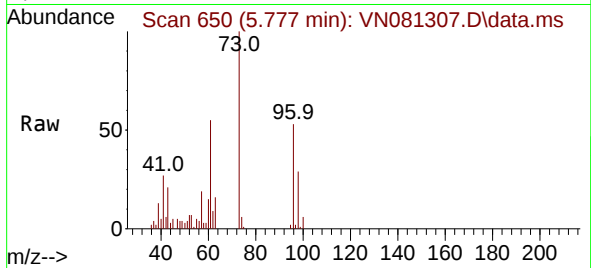
Tgt Ion: 84 Resp: 43580  
Ion Ratio Lower Upper  
84 100  
49 108.6 108.1 162.1  
51 40.3 32.9 49.3  
86 71.7 48.6 73.0





#21  
trans-1,2-Dichloroethene  
Concen: 9.669 ug/l  
RT: 5.777 min Scan# 61  
Delta R.T. -0.012 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

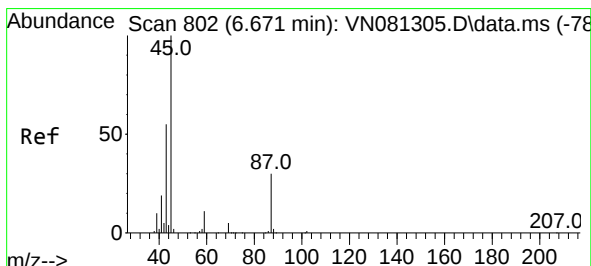
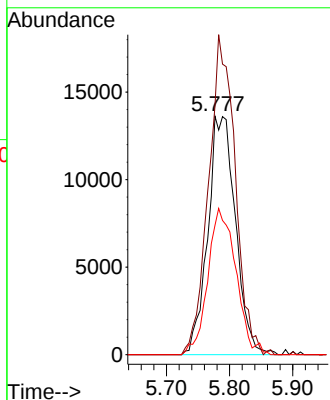
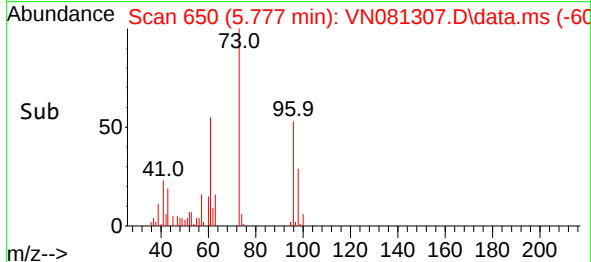
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 96 Resp: 41572  
Ion Ratio Lower Upper  
96 100  
61 104.5 112.8 169.2  
98 54.3 51.0 76.4

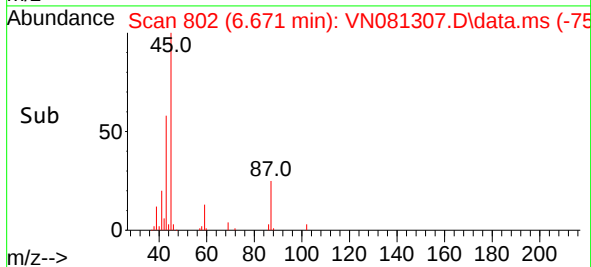
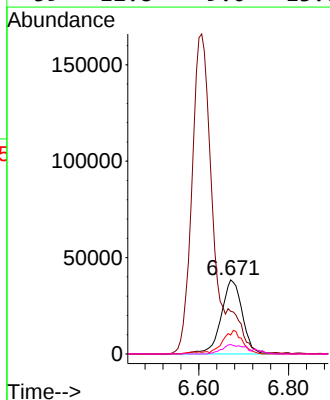
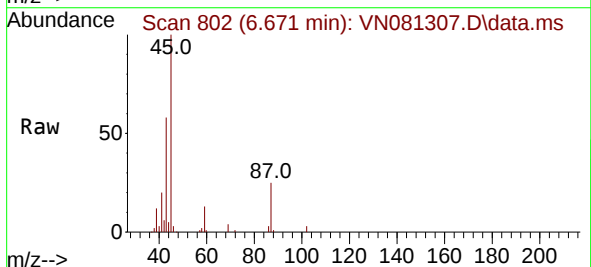
Manual Integrations  
APPROVED

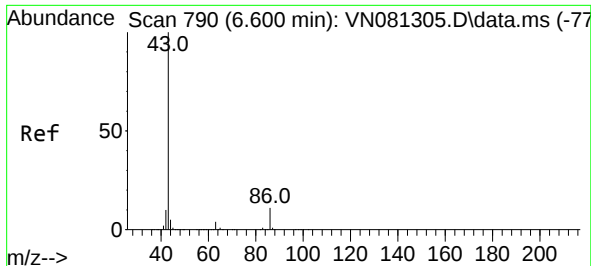
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#22  
Diisopropyl ether  
Concen: 10.016 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion: 45 Resp: 125899  
Ion Ratio Lower Upper  
45 100  
43 56.1 41.8 62.8  
87 25.5 18.1 27.1  
59 12.8 9.0 13.6





#23  
 Vinyl Acetate  
 Concen: 48.865 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN081307.D  
 Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

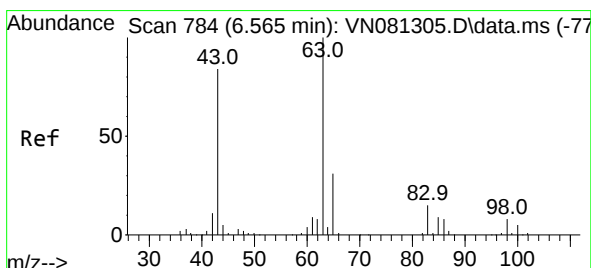
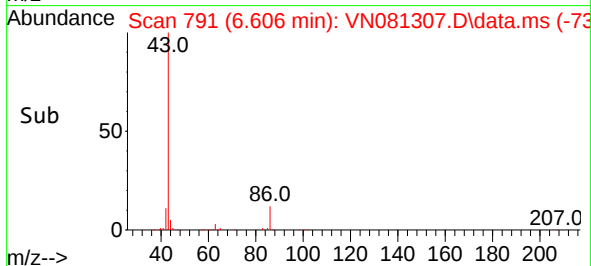
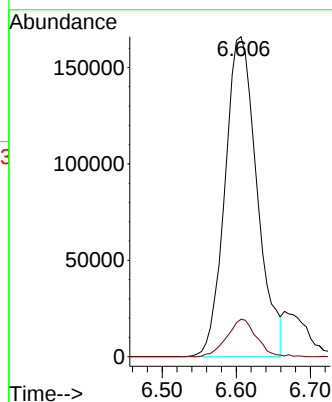
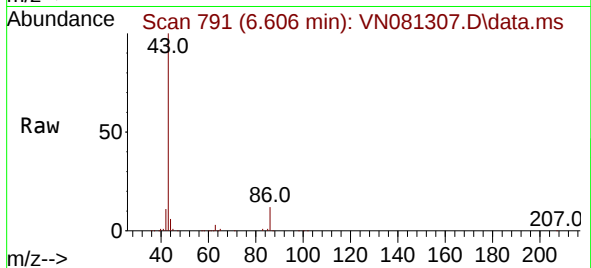
VSTDIC010

Tgt Ion: 43 Resp: 499014  
 Ion Ratio Lower Upper  
 43 100  
 86 11.7 7.1 10.7

Manual Integrations

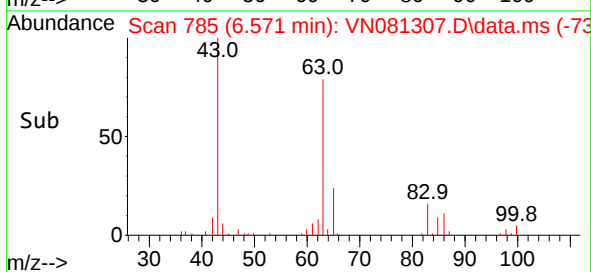
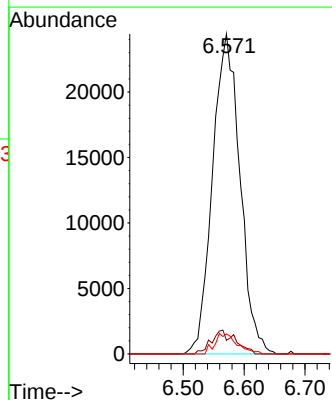
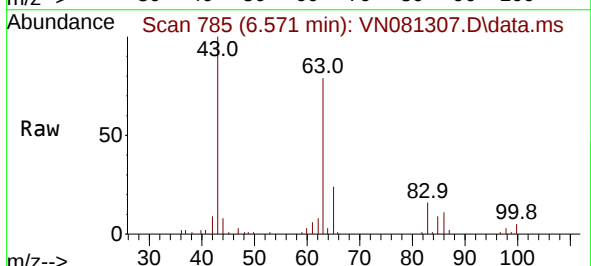
APPROVED

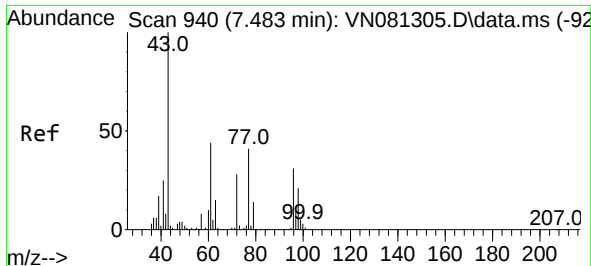
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024



#24  
 1,1-Dichloroethane  
 Concen: 9.925 ug/l  
 RT: 6.571 min Scan# 785  
 Delta R.T. 0.006 min  
 Lab File: VN081307.D  
 Acq: 05 Mar 2024 13:12

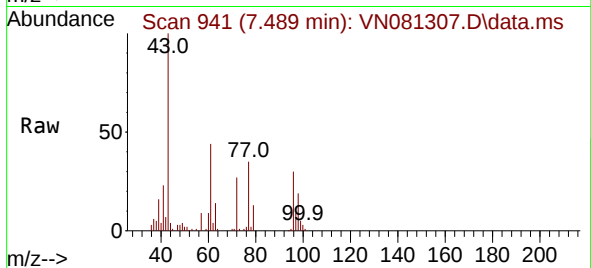
Tgt Ion: 63 Resp: 76373  
 Ion Ratio Lower Upper  
 63 100  
 98 4.2 2.9 8.6  
 100 6.2 1.9 5.7





#25  
2-Butanone  
Concen: 51.618 ug/l  
RT: 7.489 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

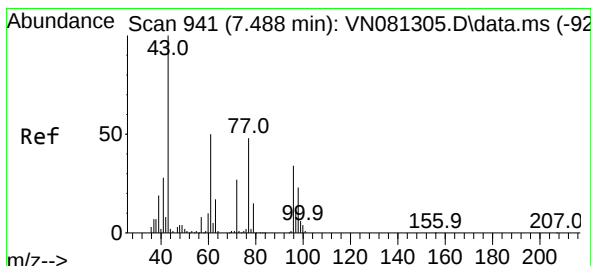
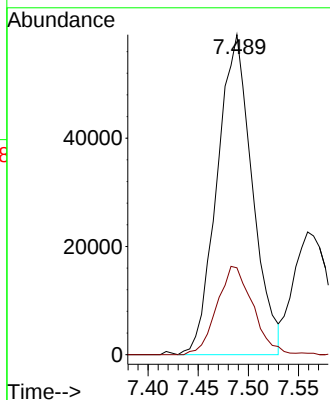
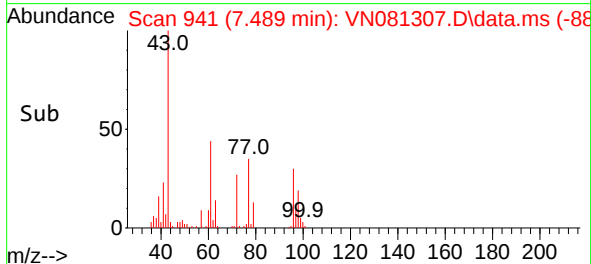
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 144915  
Ion Ratio Lower Upper  
43 100  
72 27.1 19.5 29.3

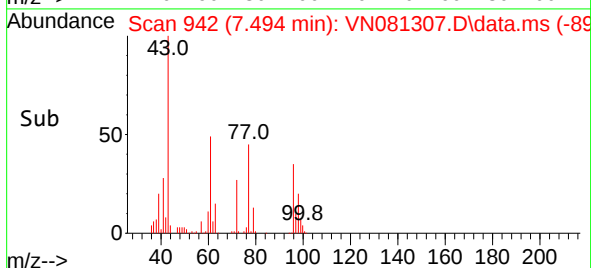
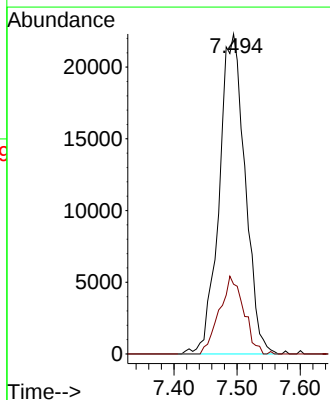
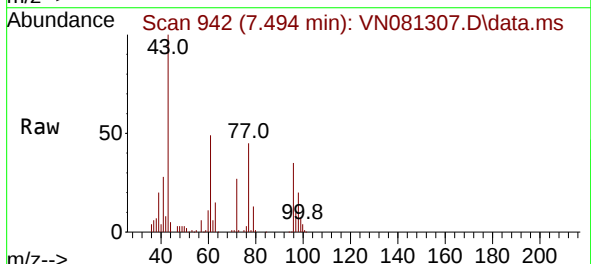
Manual Integrations  
APPROVED

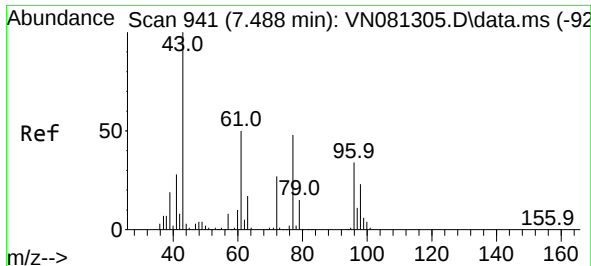
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#26  
2,2-Dichloropropane  
Concen: 9.352 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

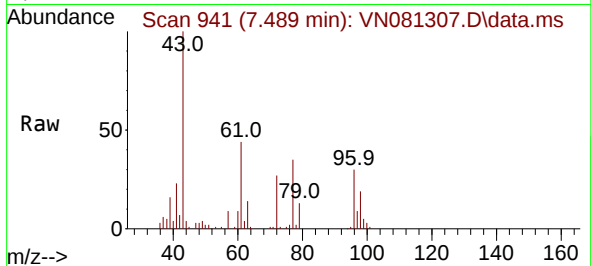
Tgt Ion: 77 Resp: 63603  
Ion Ratio Lower Upper  
77 100  
97 22.8 11.5 34.5





#27  
 cis-1,2-Dichloroethene  
 Concen: 9.649 ug/l  
 RT: 7.489 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN081307.D  
 Acq: 05 Mar 2024 13:12

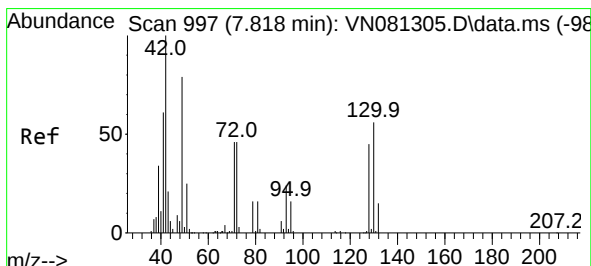
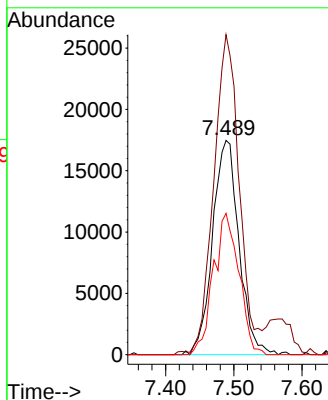
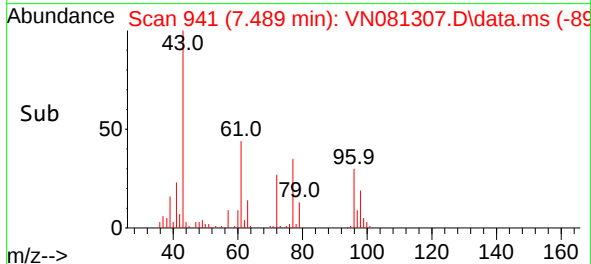
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010



Tgt Ion: 96 Resp: 4703  
 Ion Ratio Lower Upper  
 96 100  
 61 145.8 0.0 325.4  
 98 64.0 0.0 130.4

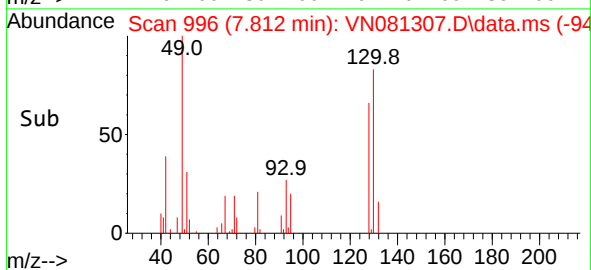
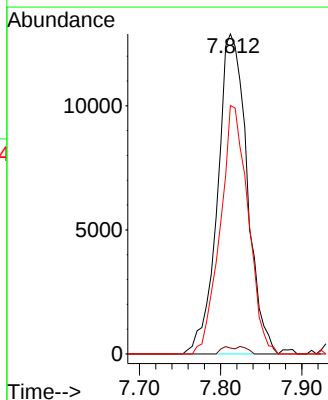
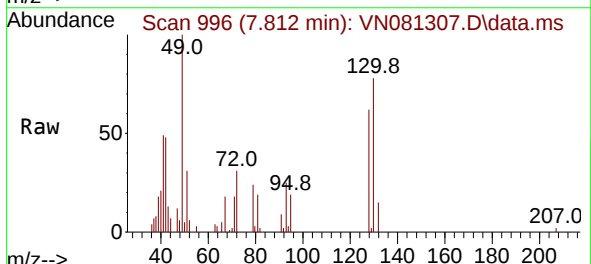
Manual Integrations  
 APPROVED

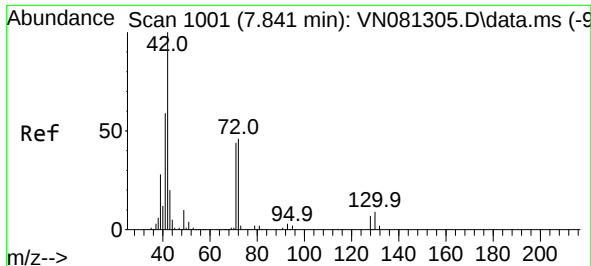
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024



#28  
 Bromochloromethane  
 Concen: 9.905 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.006 min  
 Lab File: VN081307.D  
 Acq: 05 Mar 2024 13:12

Tgt Ion: 49 Resp: 32612  
 Ion Ratio Lower Upper  
 49 100  
 129 1.0 0.0 1.6  
 130 73.4 42.3 63.5#





#29

Tetrahydrofuran

Concen: 51.027 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

Tgt Ion: 42 Resp: 9768

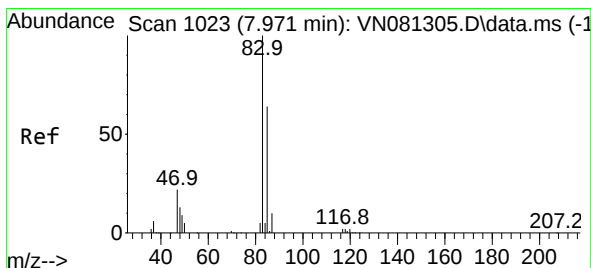
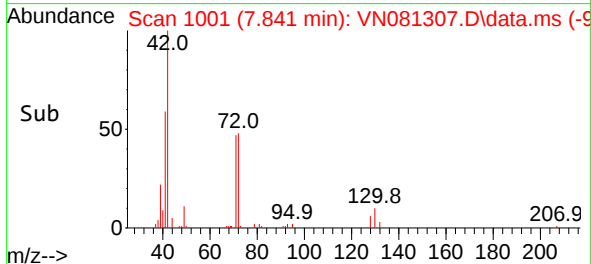
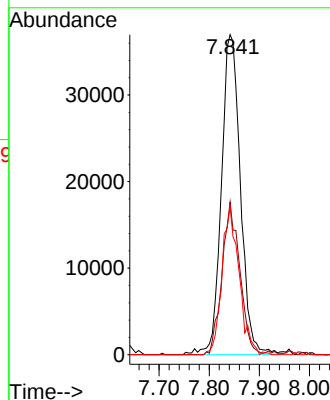
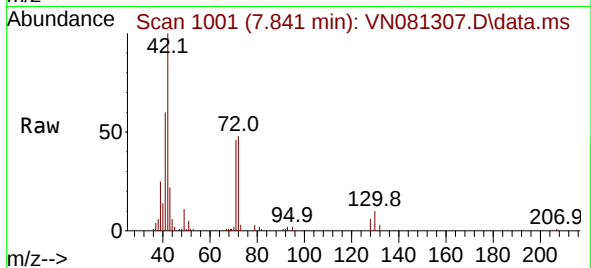
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 42  | 100   |       |       |
| 72  | 44.3  | 31.1  | 46.7  |
| 71  | 41.8  | 28.3  | 42.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#30

Chloroform

Concen: 9.832 ug/l

RT: 7.965 min Scan# 1022

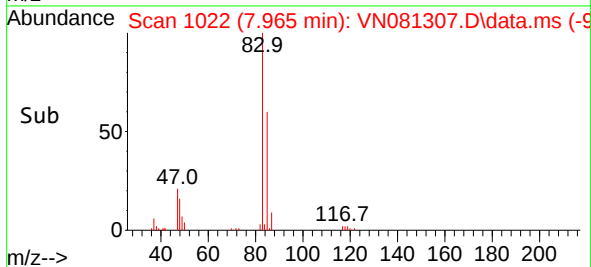
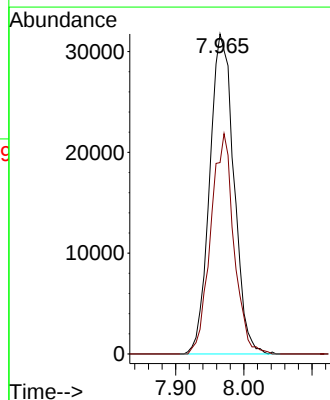
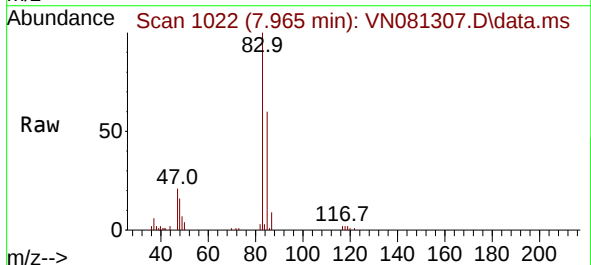
Delta R.T. -0.006 min

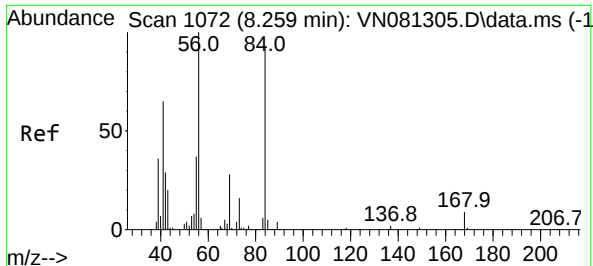
Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Tgt Ion: 83 Resp: 78508

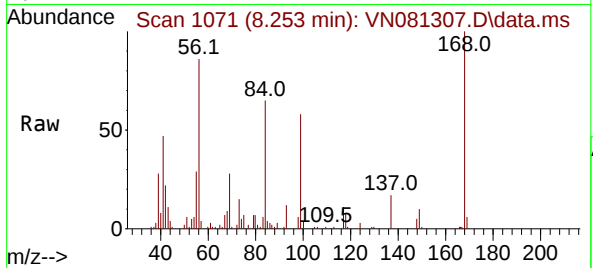
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 59.8  | 51.0  | 76.6  |





#31  
Cyclohexane  
Concen: 10.008 ug/l  
RT: 8.253 min Scan# 1071  
Delta R.T. -0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

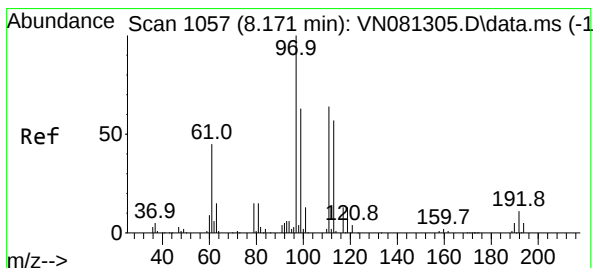
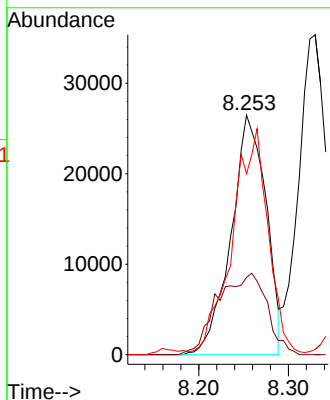
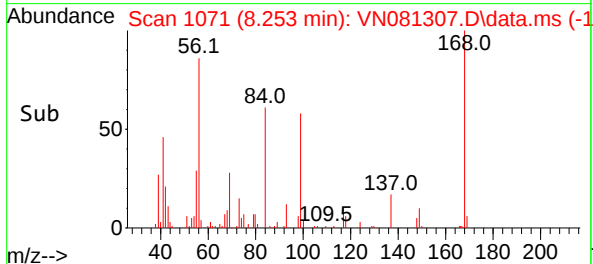
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 56 Resp: 71690  
Ion Ratio Lower Upper  
56 100  
69 32.2 20.1 30.1  
84 74.0 56.9 85.3

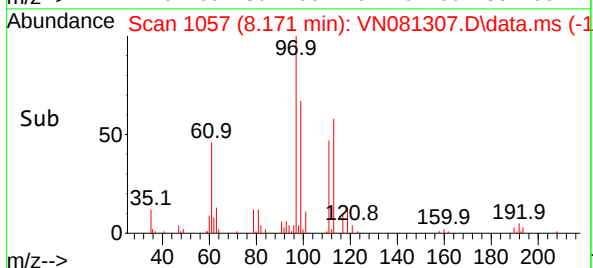
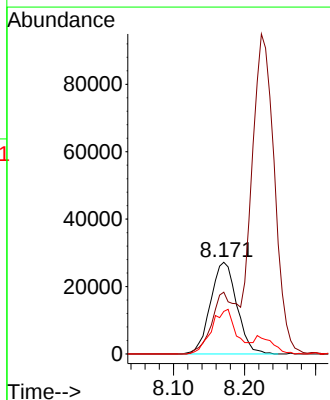
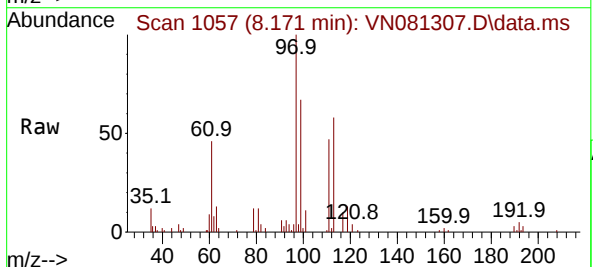
Manual Integrations  
APPROVED

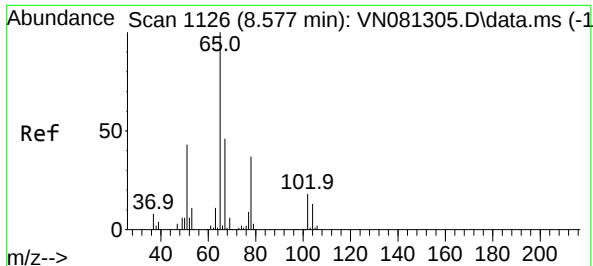
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#32  
1,1,1-Trichloroethane  
Concen: 9.901 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion: 97 Resp: 69887  
Ion Ratio Lower Upper  
97 100  
99 58.2 53.4 80.0  
61 46.0 43.8 65.8





#33  
1,2-Dichloroethane-d4  
Concen: 9.885 ug/l  
RT: 8.583 min Scan# 1127  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

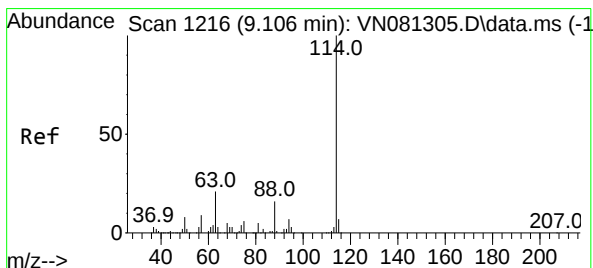
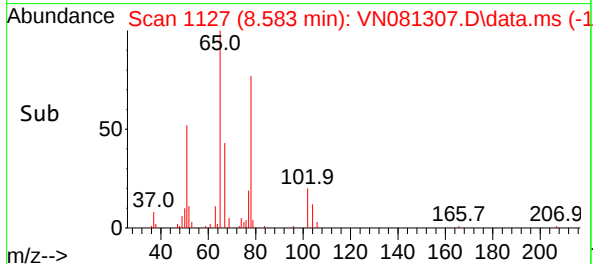
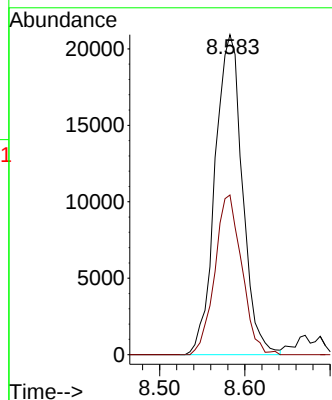
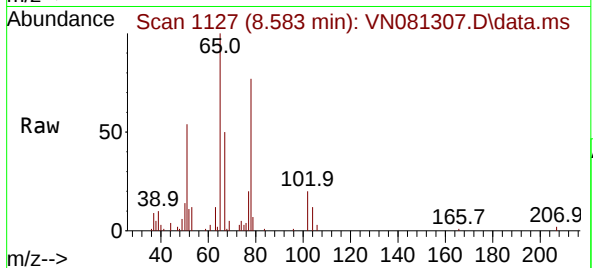
VSTDICC010

Tgt Ion: 65 Resp: 46772  
Ion Ratio Lower Upper  
65 100  
67 49.1 0.0 102.4

Manual Integrations

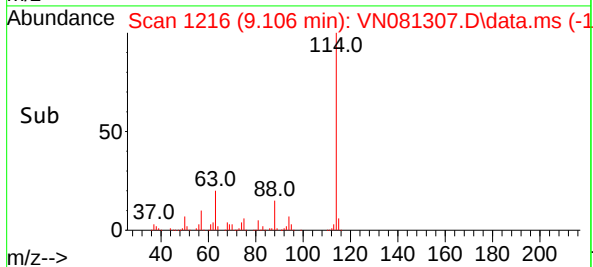
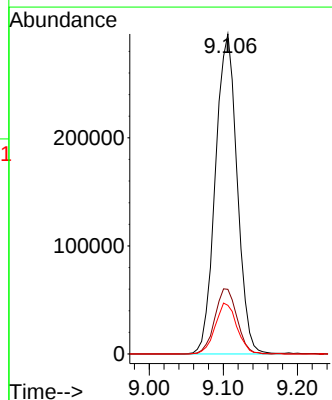
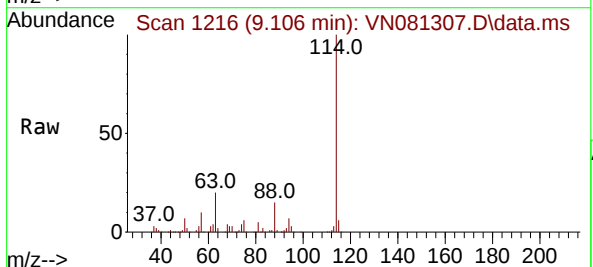
APPROVED

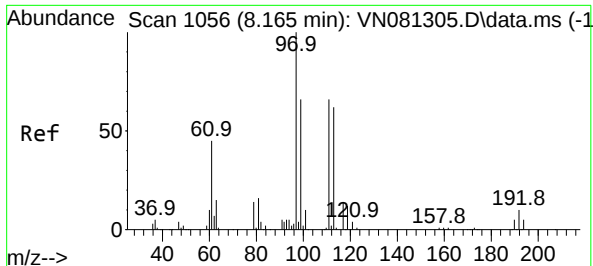
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.106 min Scan# 1216  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion:114 Resp: 602889  
Ion Ratio Lower Upper  
114 100  
63 20.2 0.0 48.0  
88 15.2 0.0 34.8





#35

Dibromofluoromethane

Concen: 9.435 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

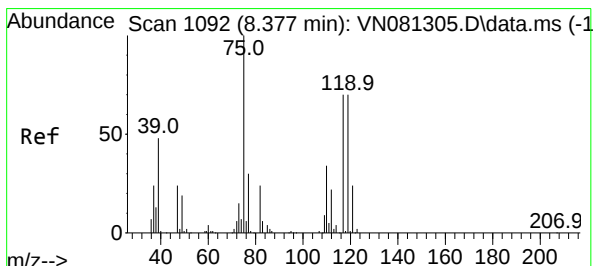
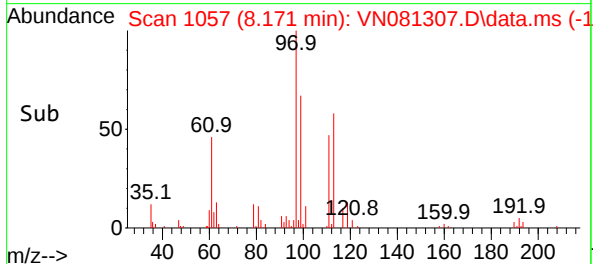
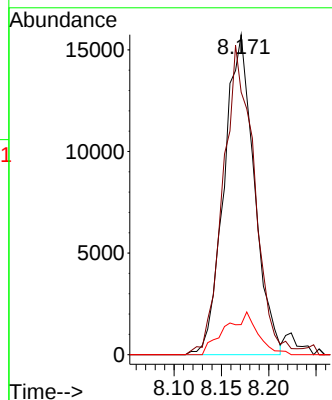
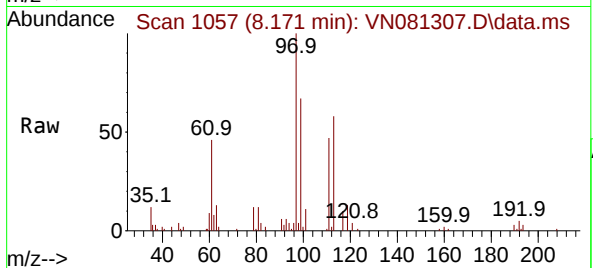
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 34849 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 99.6  | 82.2  | 123.4 |
| 192       | 14.5  | 12.5  | 18.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#36

1,1-Dichloropropene

Concen: 9.773 ug/l

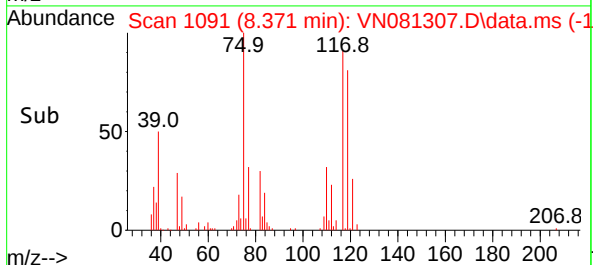
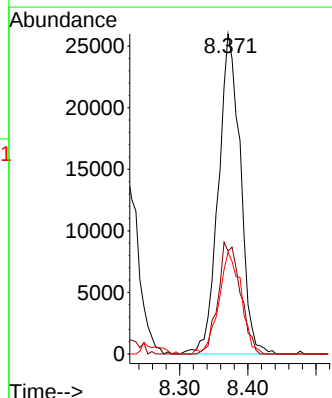
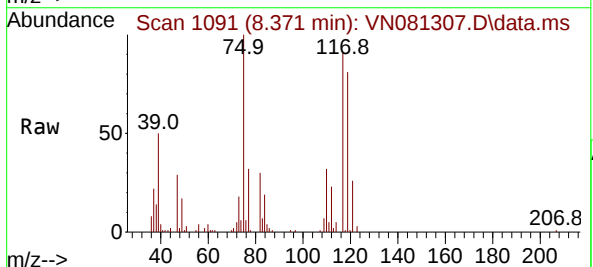
RT: 8.371 min Scan# 1091

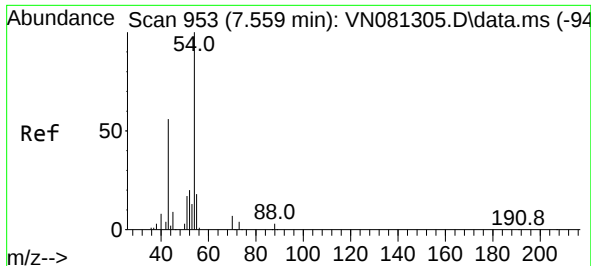
Delta R.T. -0.006 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 75    | Resp: | 58236 |
| Ion Ratio | Lower | Upper |       |
| 75        | 100   |       |       |
| 110       | 35.4  | 16.0  | 48.0  |
| 77        | 32.5  | 25.8  | 38.6  |





#37

Ethyl Acetate

Concen: 10.077 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

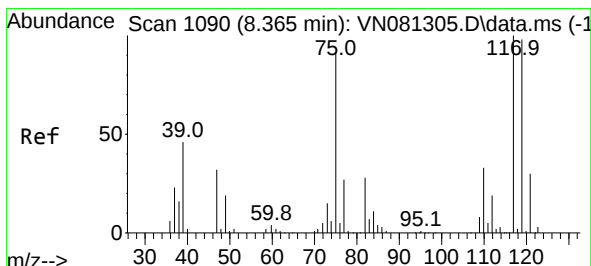
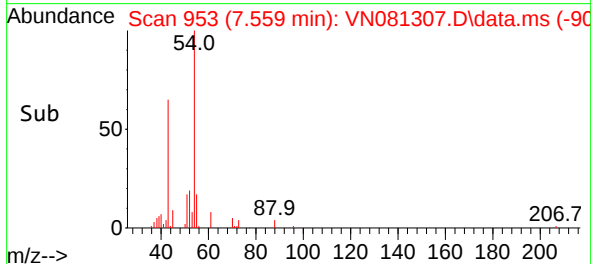
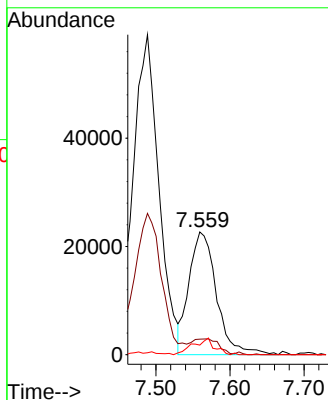
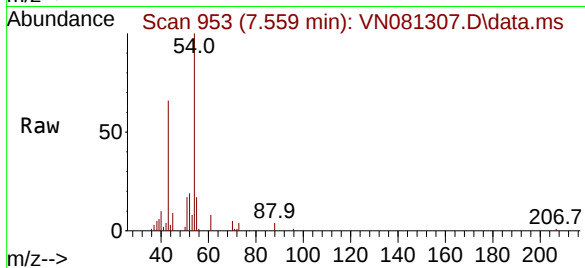
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 43    | Resp: | 5870 |
| Ion Ratio | Lower | Upper |      |
| 43        | 100   |       |      |
| 61        | 11.6  | 10.6  | 15.8 |
| 70        | 10.5  | 8.0   | 12.0 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#38

Carbon Tetrachloride

Concen: 9.761 ug/l

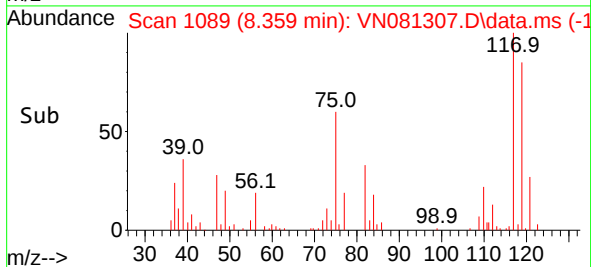
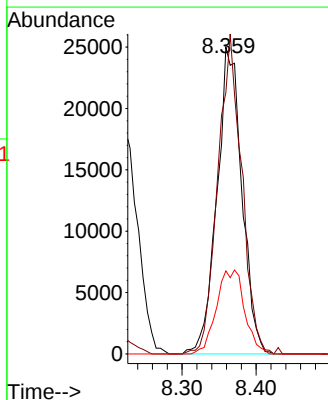
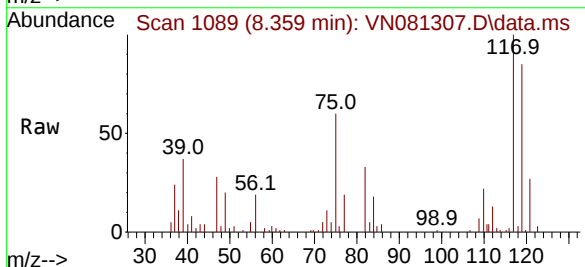
RT: 8.359 min Scan# 1089

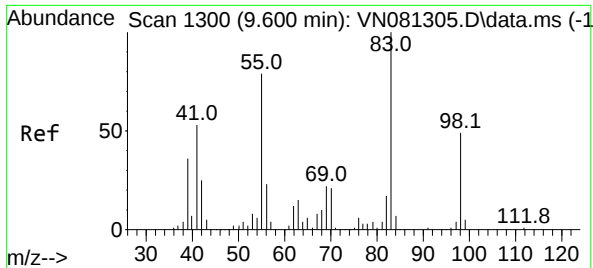
Delta R.T. -0.006 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

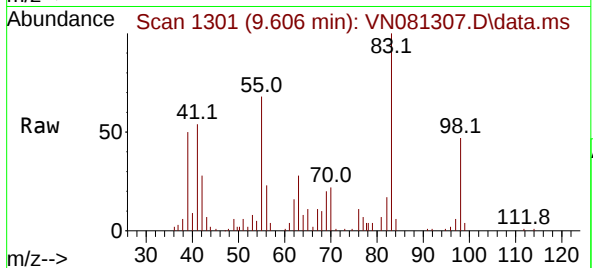
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 58542 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 119       | 85.2  | 73.4  | 110.2 |
| 121       | 27.0  | 24.4  | 36.6  |





#39  
Methylcyclohexane  
Concen: 9.671 ug/l  
RT: 9.606 min Scan# 1130  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

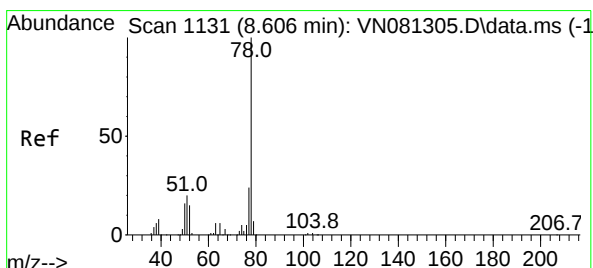
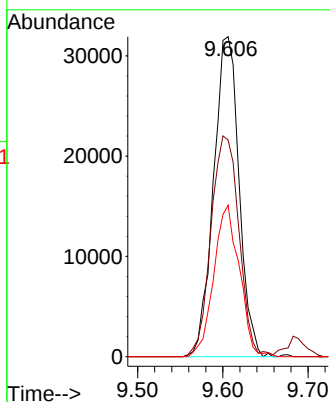
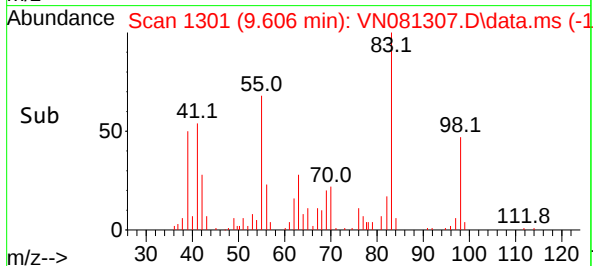
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



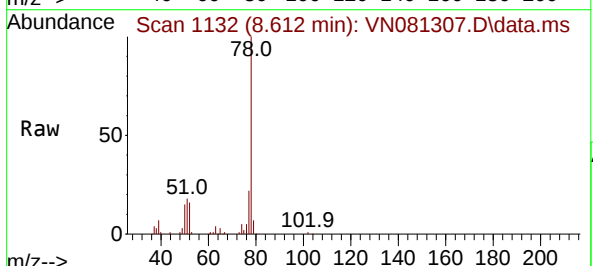
Tgt Ion: 83 Resp: 6632  
Ion Ratio Lower Upper  
83 100  
55 67.7 65.7 98.5  
98 47.3 33.8 50.6

Manual Integrations  
APPROVED

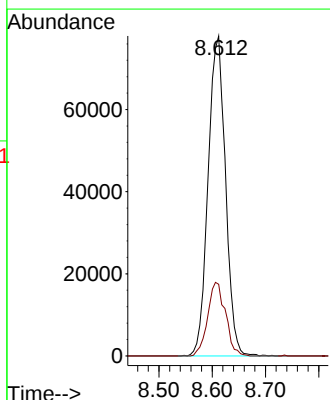
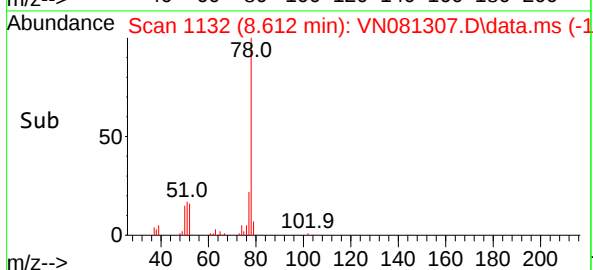
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

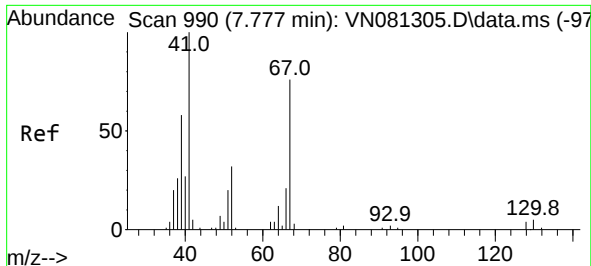


#40  
Benzene  
Concen: 9.929 ug/l  
RT: 8.612 min Scan# 1132  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



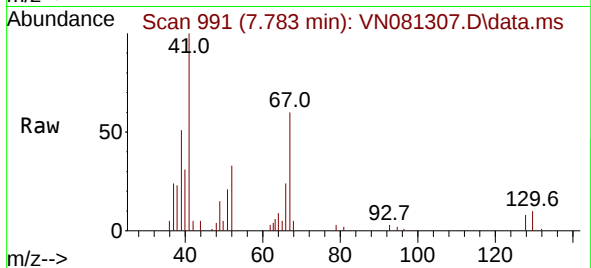
Tgt Ion: 78 Resp: 176601  
Ion Ratio Lower Upper  
78 100  
77 22.4 20.4 30.6





#41  
Methacrylonitrile  
Concen: 9.502 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

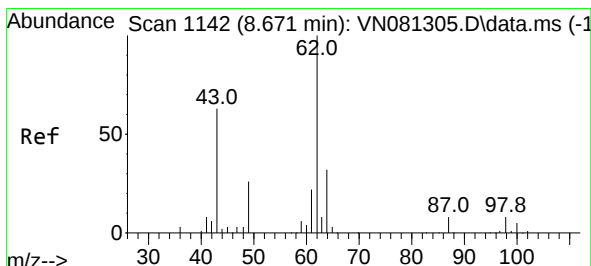
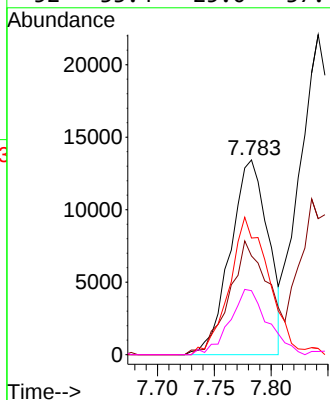
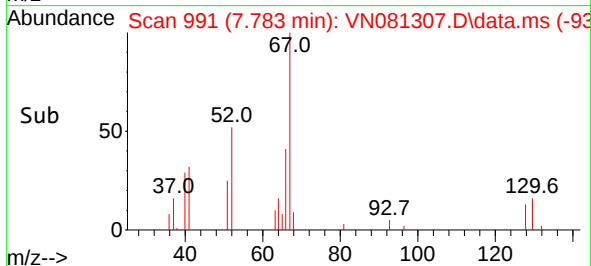
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 41 Resp: 31259  
Ion Ratio Lower Upper  
41 100  
39 61.4 48.4 72.6  
67 74.1 56.8 85.2  
52 33.4 25.0 37.4

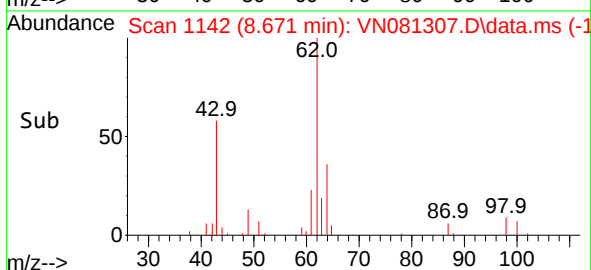
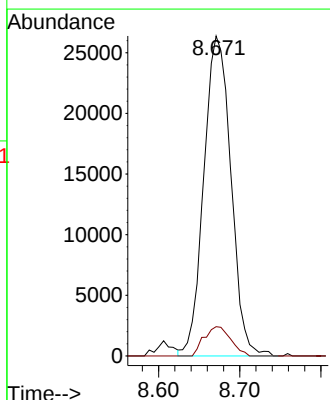
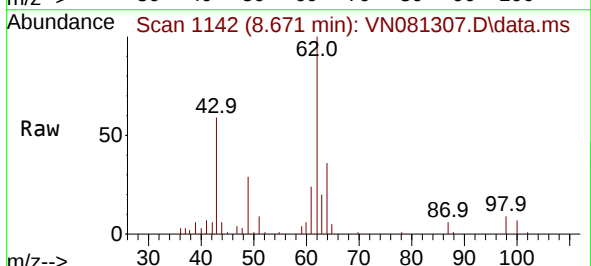
Manual Integrations  
APPROVED

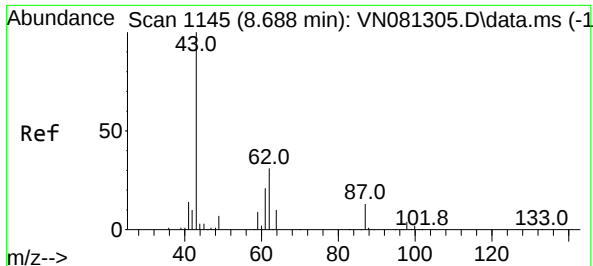
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#42  
1,2-Dichloroethane  
Concen: 9.763 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion: 62 Resp: 61231  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 18.0





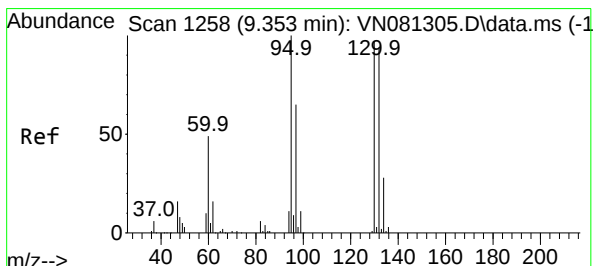
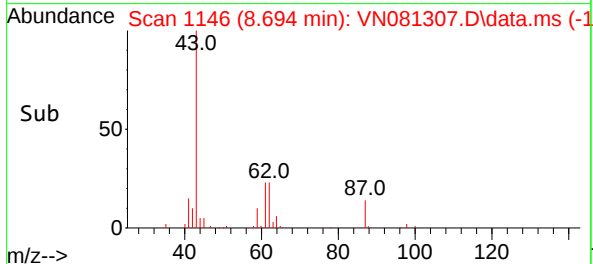
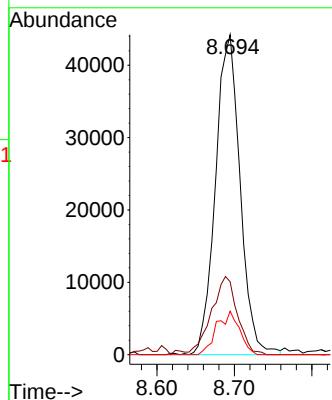
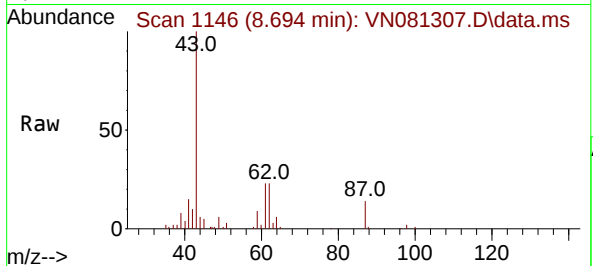
#43  
Isopropyl Acetate  
Concen: 9.574 ug/l  
RT: 8.694 min Scan# 1146  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion: 43 Resp: 9761  
Ion Ratio Lower Upper  
43 100  
61 25.7 19.9 29.9  
87 12.6 9.0 13.6

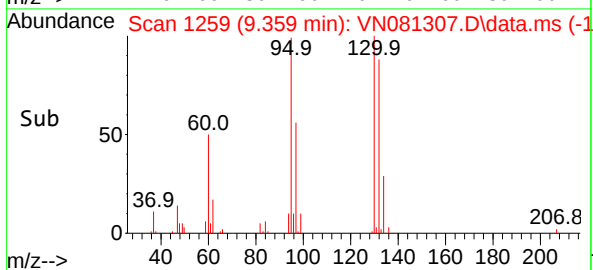
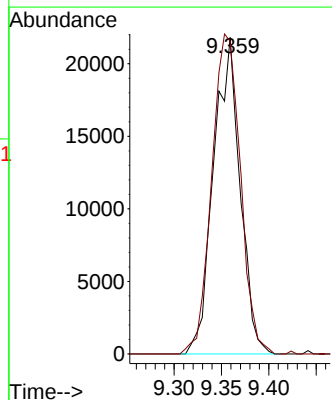
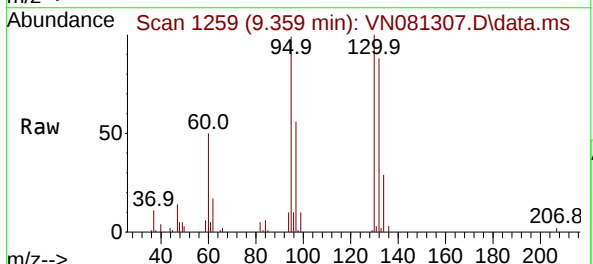
Manual Integrations  
APPROVED

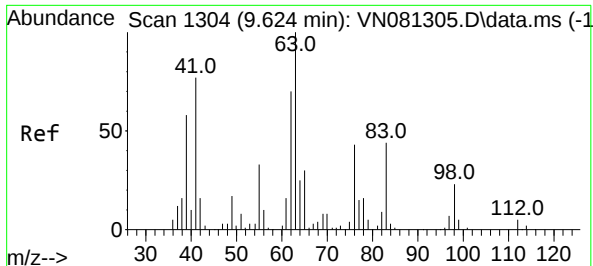
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#44  
Trichloroethene  
Concen: 9.475 ug/l  
RT: 9.359 min Scan# 1259  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion:130 Resp: 42507  
Ion Ratio Lower Upper  
130 100  
95 98.8 0.0 210.4





#45

1,2-Dichloropropane

Concen: 9.830 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 63 Resp: 43924

Ion Ratio Lower Upper

63 100

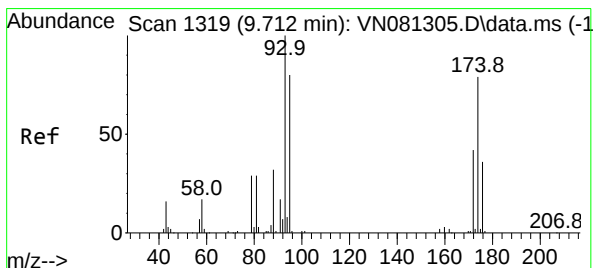
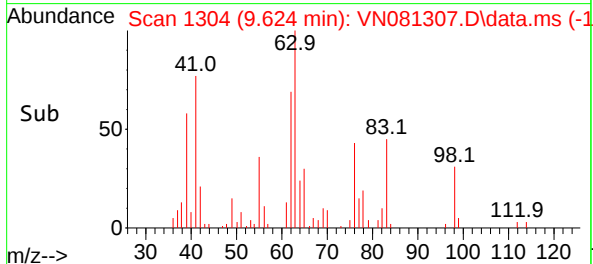
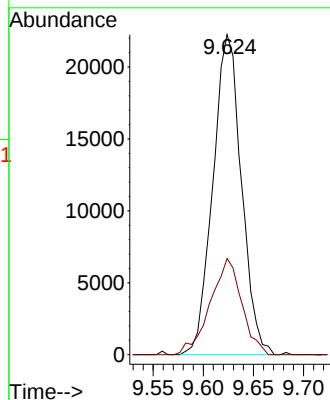
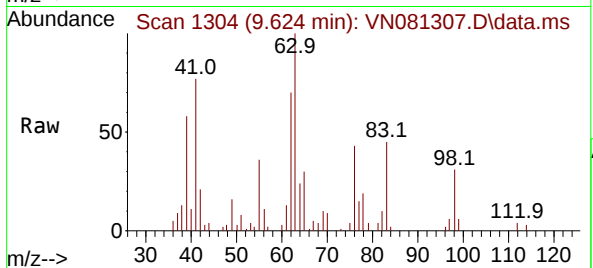
65 30.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#46

Dibromomethane

Concen: 10.000 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

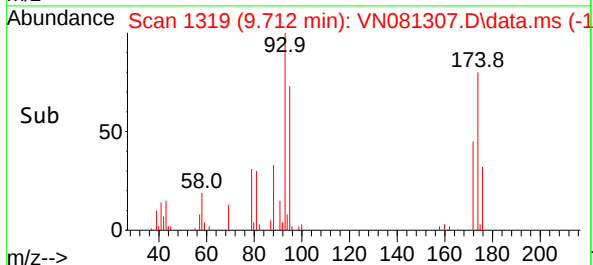
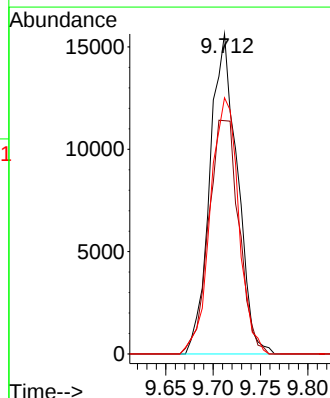
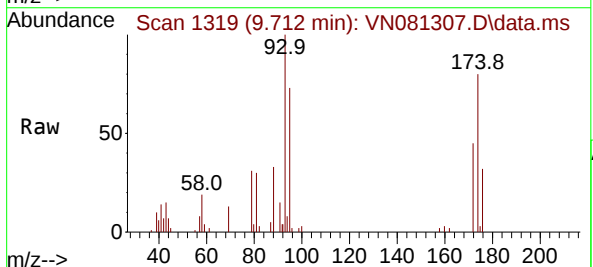
Tgt Ion: 93 Resp: 31494

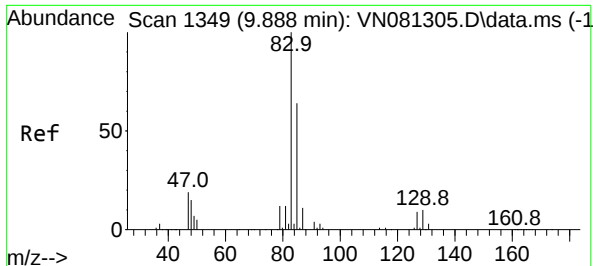
Ion Ratio Lower Upper

93 100

95 80.6 68.1 102.1

174 82.4 57.2 85.8





#47

Bromodichloromethane

Concen: 9.800 ug/l

RT: 9.894 min Scan# 1350

Delta R.T. 0.006 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

Tgt Ion: 83 Resp: 59920

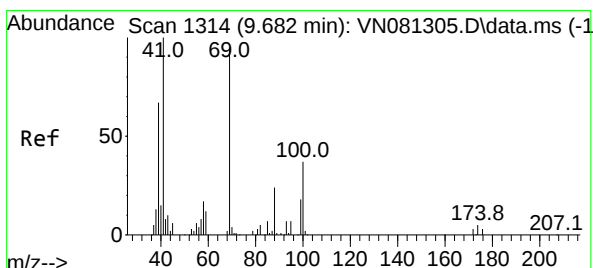
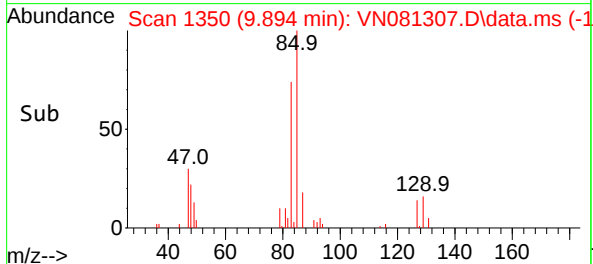
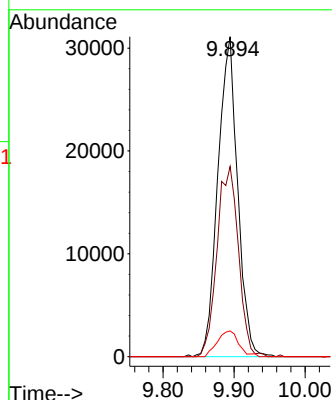
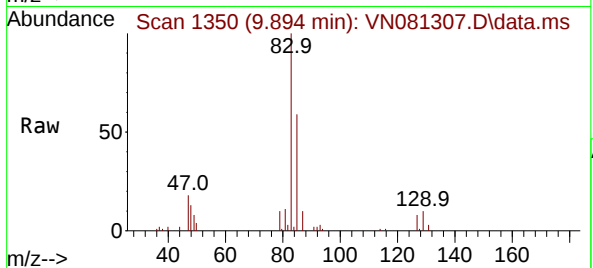
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 59.5  | 52.3  | 78.5  |
| 127 | 8.0   | 4.6   | 7.0   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#48

Methyl methacrylate

Concen: 9.718 ug/l

RT: 9.683 min Scan# 1314

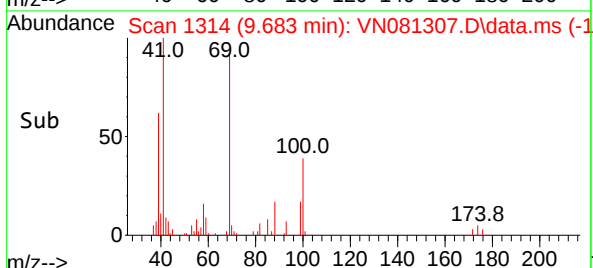
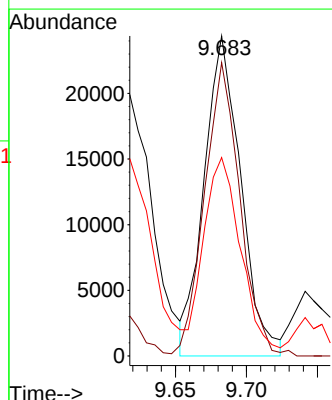
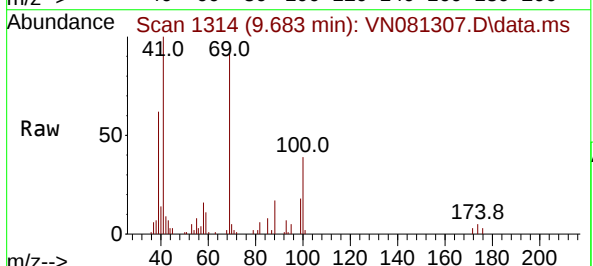
Delta R.T. 0.000 min

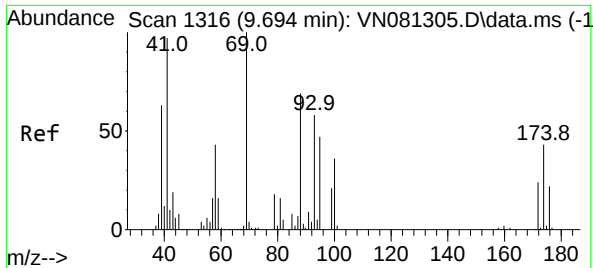
Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Tgt Ion: 41 Resp: 43798

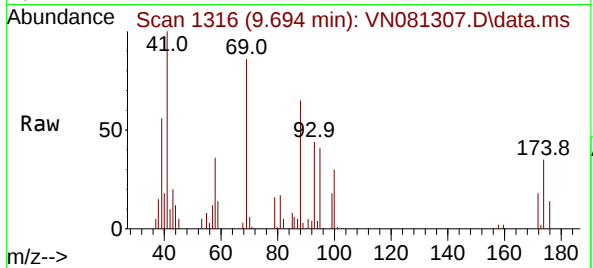
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 88.4  | 62.2  | 93.2  |
| 39  | 64.2  | 47.6  | 71.4  |





#49  
1,4-Dioxane  
Concen: 205.922 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

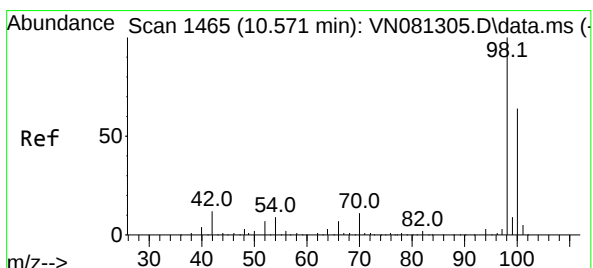
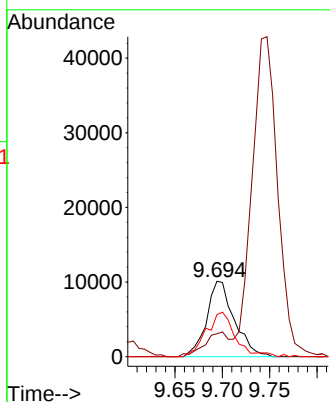
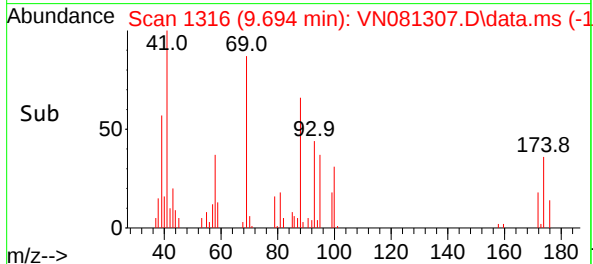
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



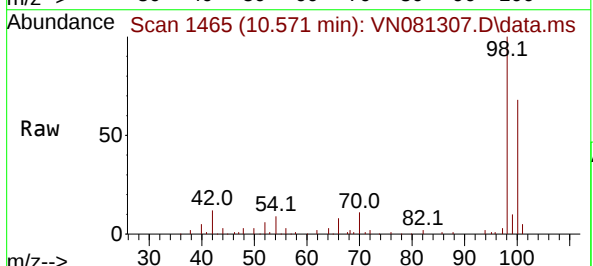
Tgt Ion: 88 Resp: 2045  
Ion Ratio Lower Upper  
88 100  
43 31.5 30.1 45.1  
58 61.8 63.9 95.9

Manual Integrations  
APPROVED

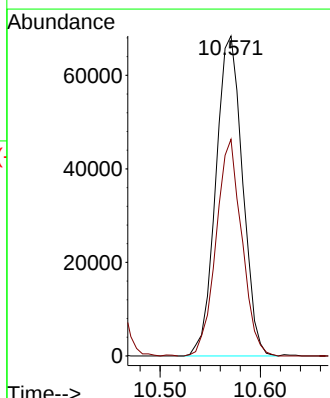
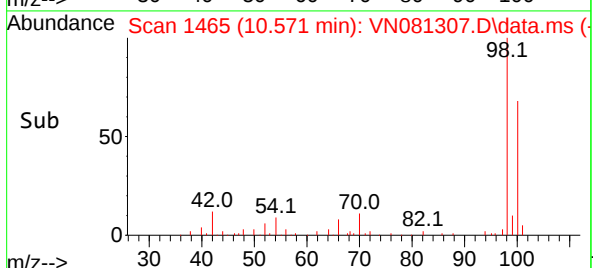
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

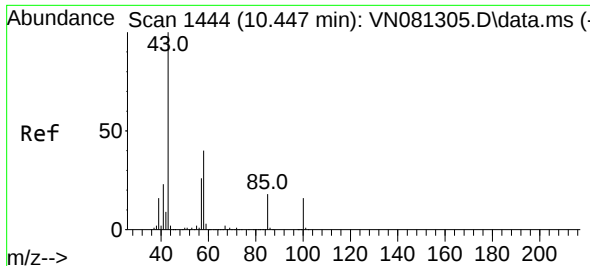


#50  
Toluene-d8  
Concen: 9.160 ug/l  
RT: 10.571 min Scan# 1465  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



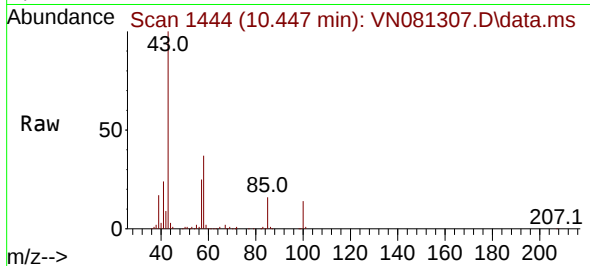
Tgt Ion: 98 Resp: 126484  
Ion Ratio Lower Upper  
98 100  
100 65.2 51.4 77.0





#51  
4-Methyl-2-Pentanone  
Concen: 50.651 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

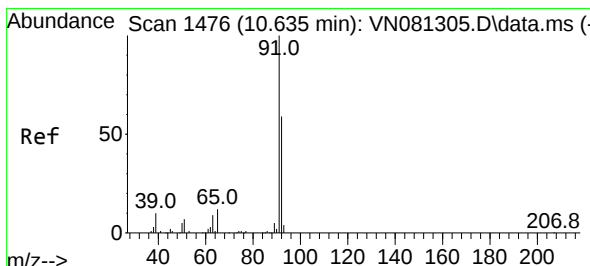
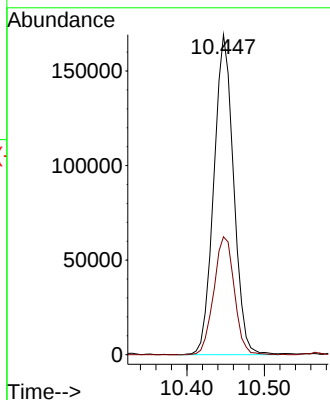
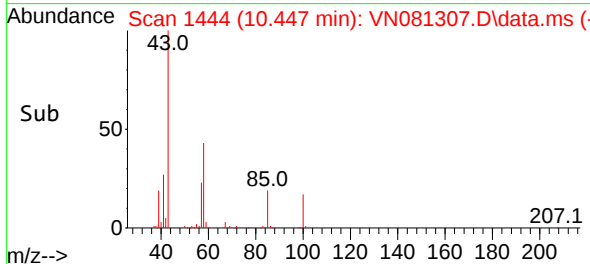
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



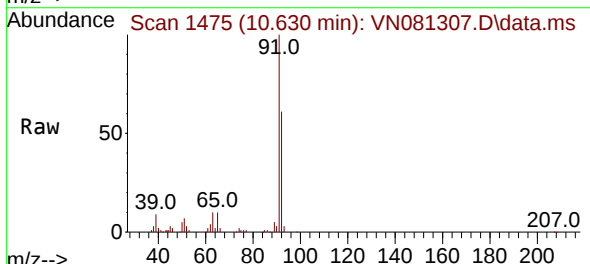
Tgt Ion: 43 Resp: 299862  
Ion Ratio Lower Upper  
43 100  
58 38.2 29.4 44.0

Manual Integrations  
APPROVED

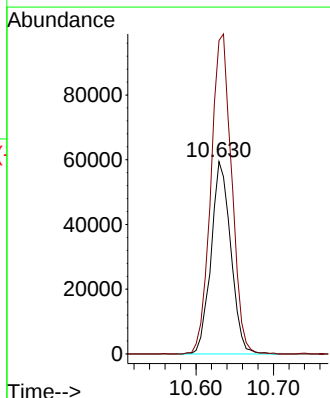
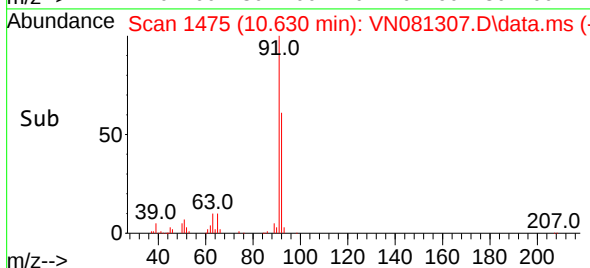
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

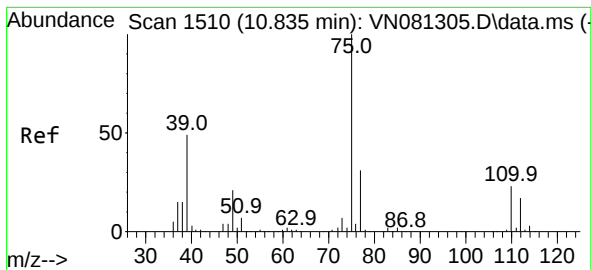


#52  
Toluene  
Concen: 9.772 ug/l  
RT: 10.630 min Scan# 1475  
Delta R.T. -0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



Tgt Ion: 92 Resp: 105003  
Ion Ratio Lower Upper  
92 100  
91 175.1 139.4 209.0





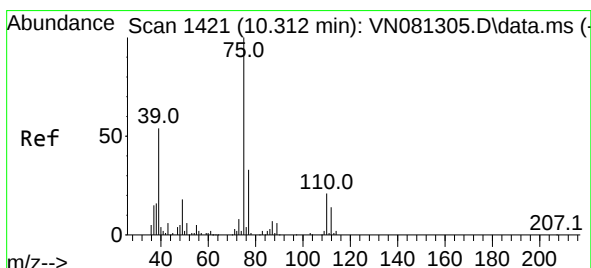
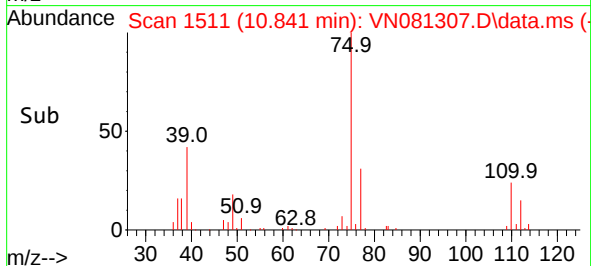
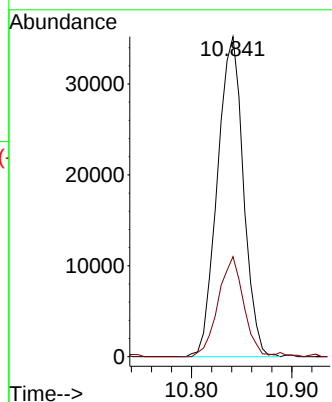
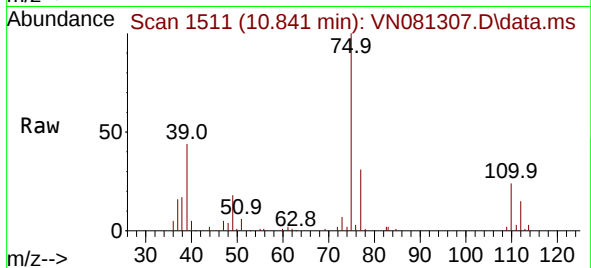
#53  
t-1,3-Dichloropropene  
Concen: 9.570 ug/l  
RT: 10.841 min Scan# 1510  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010

Tgt Ion: 75 Resp: 63310  
Ion Ratio Lower Upper  
75 100  
77 31.2 25.5 38.3

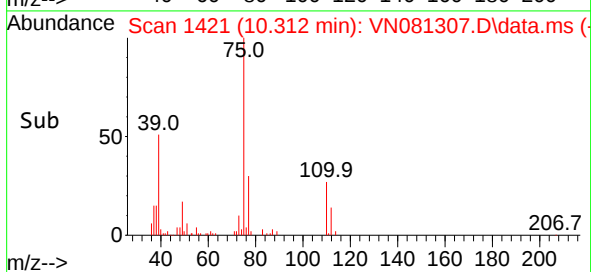
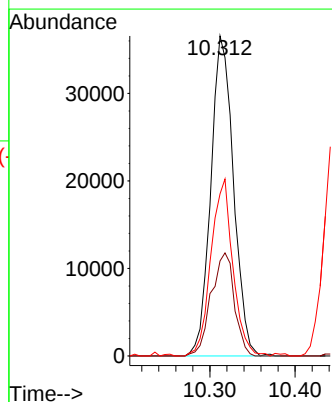
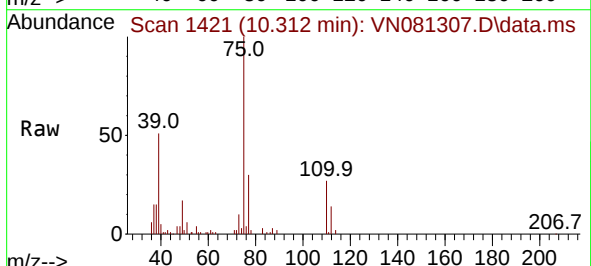
Manual Integrations  
APPROVED

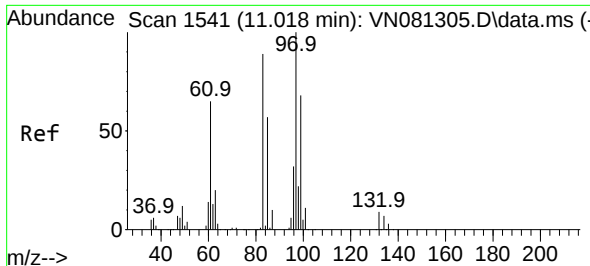
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#54  
cis-1,3-Dichloropropene  
Concen: 9.457 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

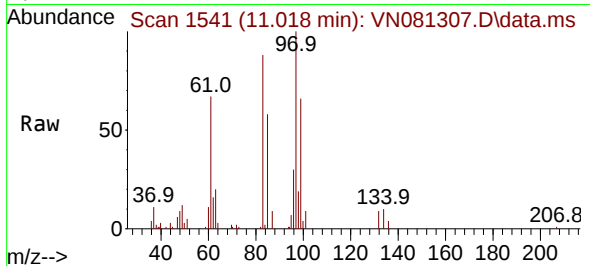
Tgt Ion: 75 Resp: 67537  
Ion Ratio Lower Upper  
75 100  
77 29.7 23.3 34.9  
39 50.6 44.6 66.8





#55  
1,1,2-Trichloroethane  
Concen: 9.893 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

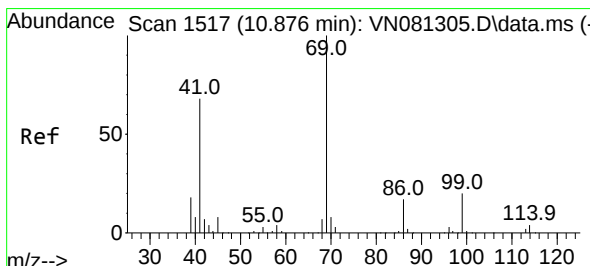
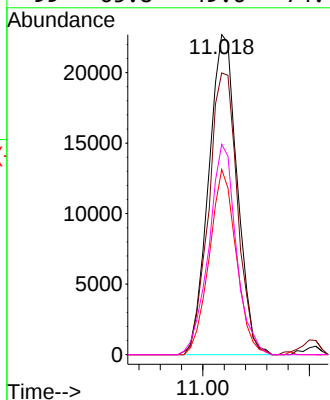
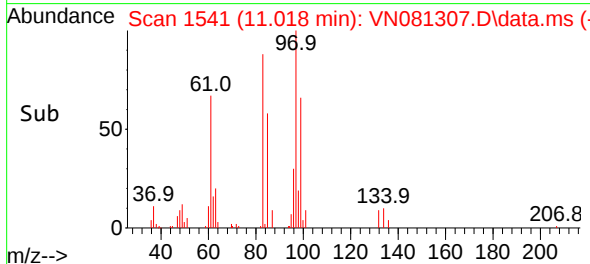
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



| Tgt Ion: | 97    | Resp: | 42154 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 97       | 100   |       |       |
| 83       | 88.0  | 72.9  | 109.3 |
| 85       | 57.9  | 50.2  | 75.2  |
| 99       | 65.8  | 49.6  | 74.4  |

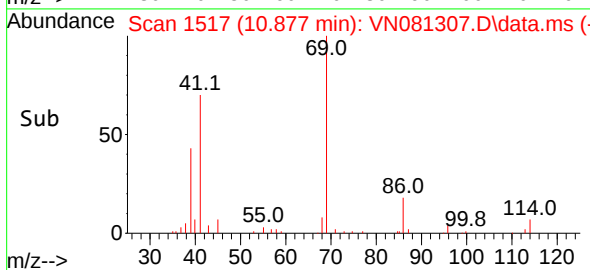
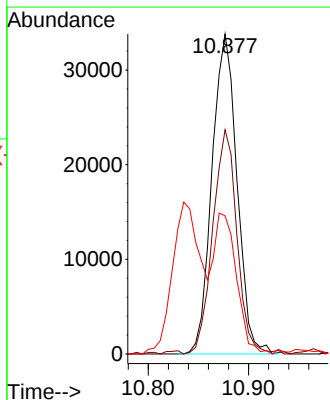
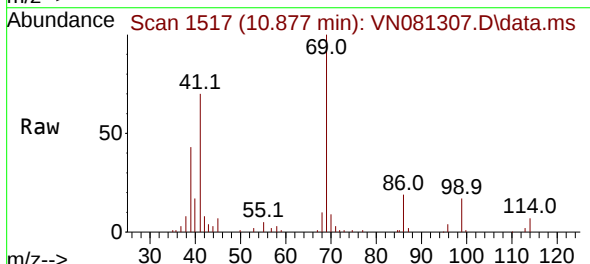
Manual Integrations  
APPROVED

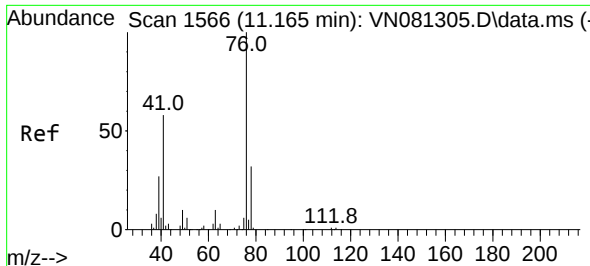
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#56  
Ethyl methacrylate  
Concen: 9.572 ug/l  
RT: 10.877 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

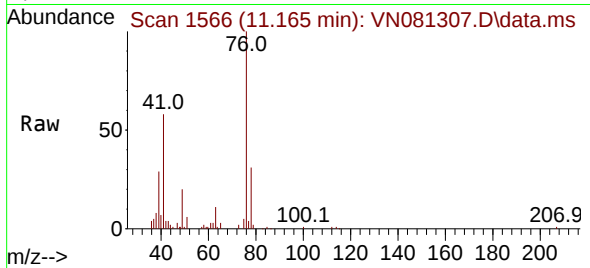
| Tgt Ion: | 69    | Resp: | 58563 |
|----------|-------|-------|-------|
| Ion      | Ratio | Lower | Upper |
| 69       | 100   |       |       |
| 41       | 67.9  | 61.0  | 91.6  |
| 39       | 40.3  | 31.8  | 47.6  |





#57  
1,3-Dichloropropane  
Concen: 9.506 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

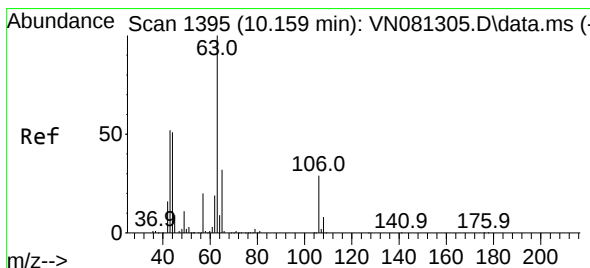
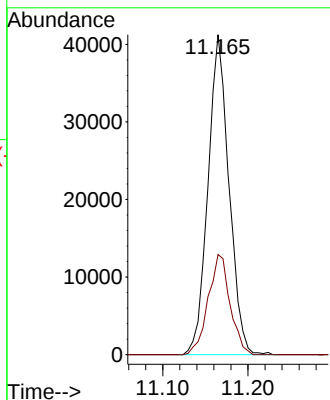
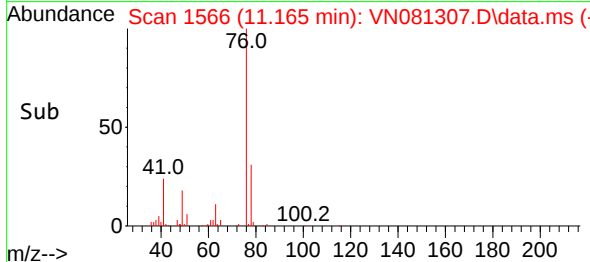
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 76 Resp: 70690  
Ion Ratio Lower Upper  
76 100  
78 32.6 25.5 38.3

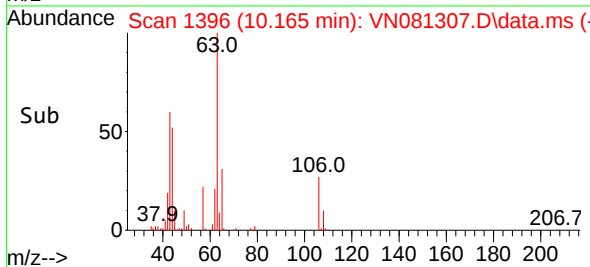
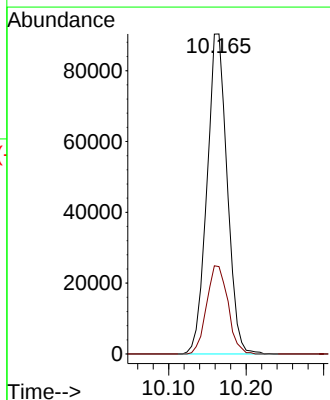
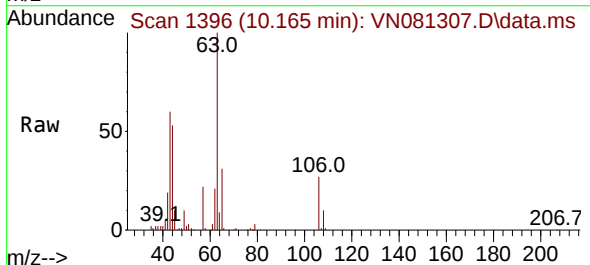
Manual Integrations  
APPROVED

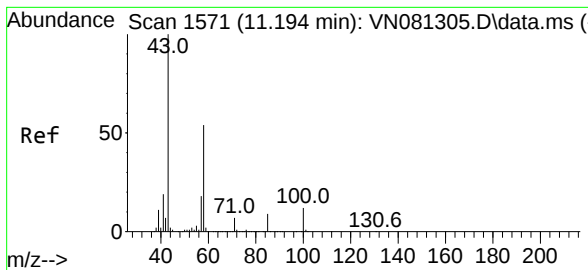
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 49.658 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

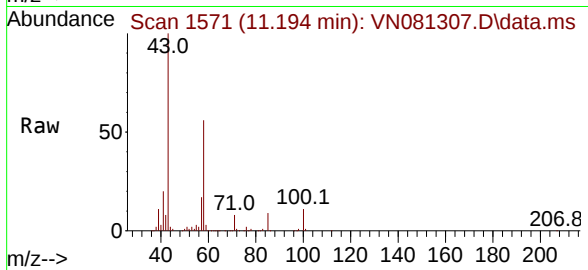
Tgt Ion: 63 Resp: 163432  
Ion Ratio Lower Upper  
63 100  
106 29.1 18.6 28.0#





#59  
2-Hexanone  
Concen: 50.109 ug/l  
RT: 11.194 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

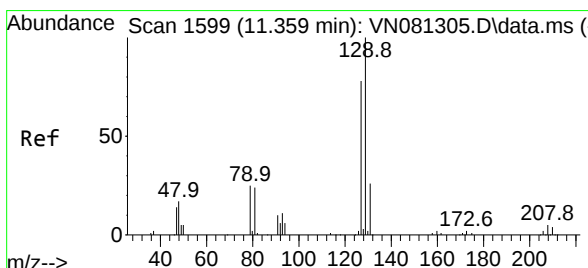
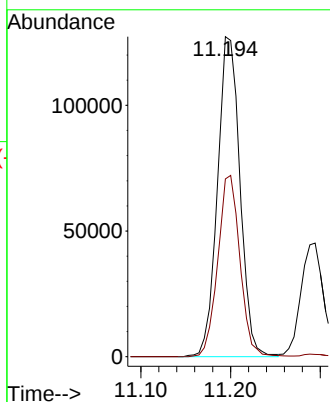
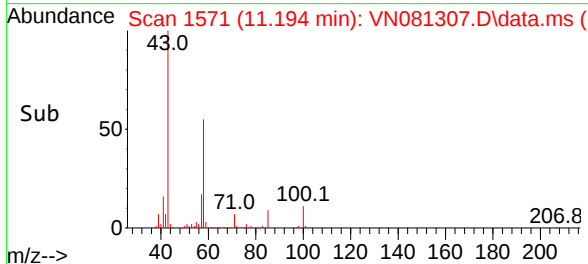
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion: 43 Resp: 221774  
Ion Ratio Lower Upper  
43 100  
58 55.8 25.9 77.8

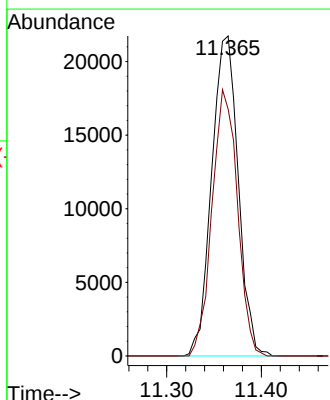
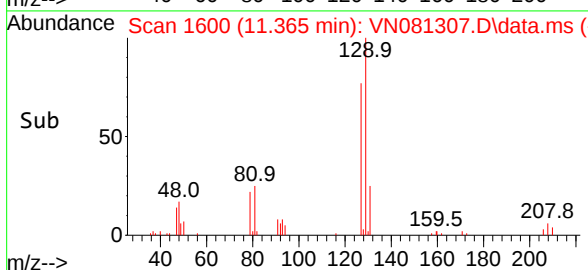
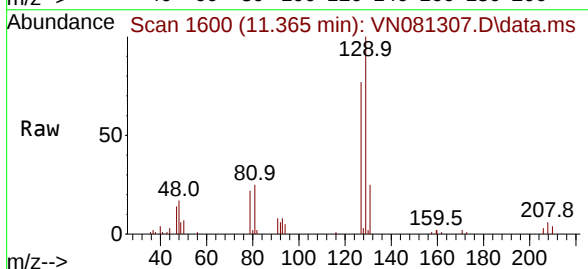
Manual Integrations  
APPROVED

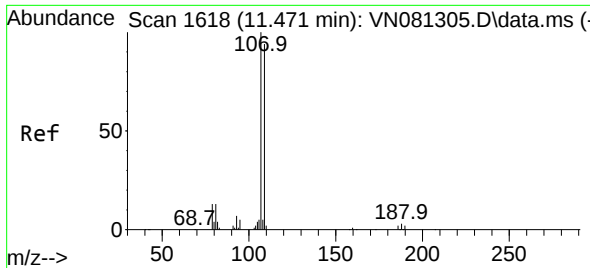
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#60  
Dibromochloromethane  
Concen: 9.647 ug/l  
RT: 11.365 min Scan# 1600  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

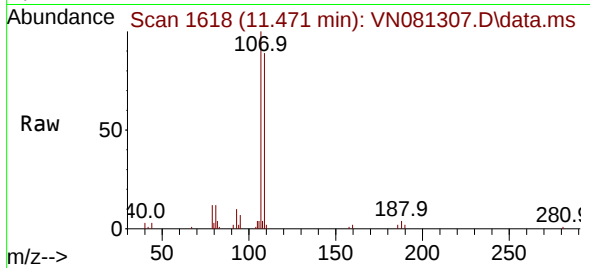
Tgt Ion:129 Resp: 42335  
Ion Ratio Lower Upper  
129 100  
127 79.5 39.4 118.2





#61  
1,2-Dibromoethane  
Concen: 9.969 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

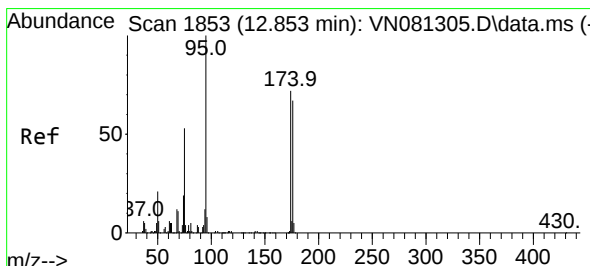
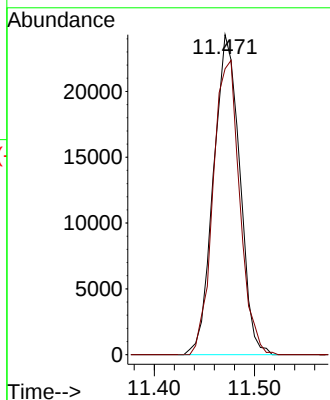
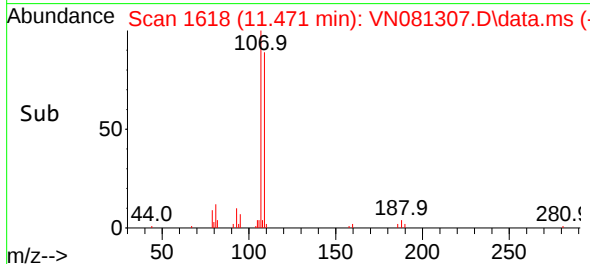
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



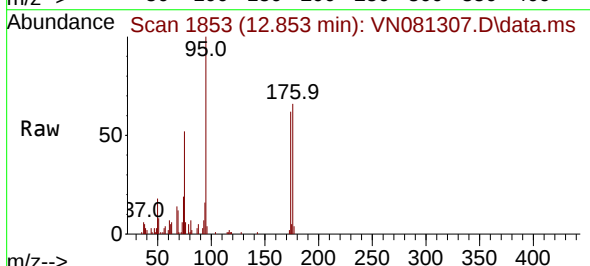
Tgt Ion:107 Resp: 44075  
Ion Ratio Lower Upper  
107 100  
109 93.4 73.4 110.2

Manual Integrations  
APPROVED

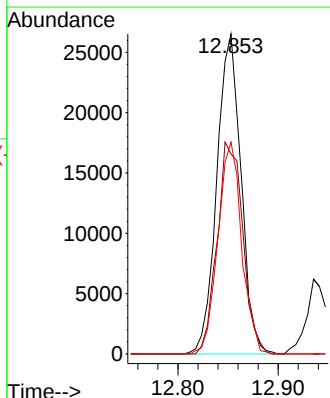
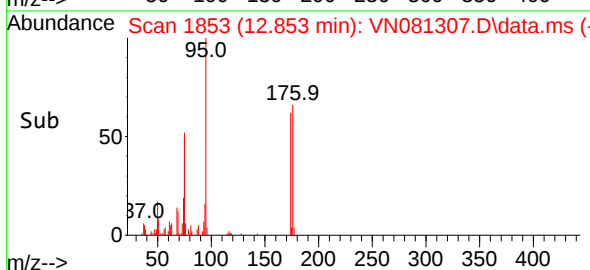
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

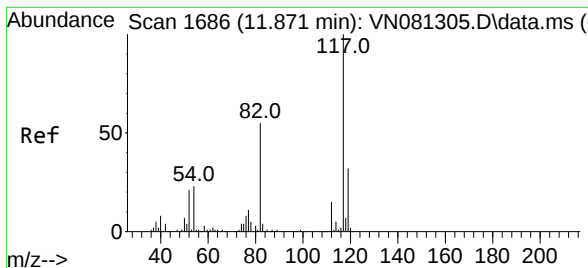


#62  
4-Bromofluorobenzene  
Concen: 9.084 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



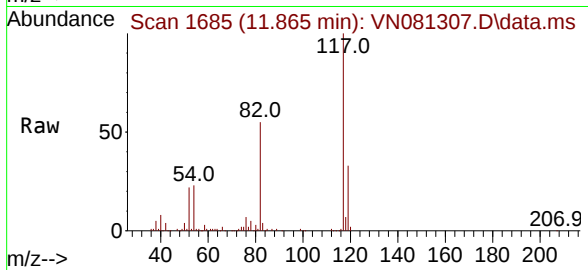
Tgt Ion: 95 Resp: 44333  
Ion Ratio Lower Upper  
95 100  
174 70.2 0.0 120.4  
176 65.2 0.0 121.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. -0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

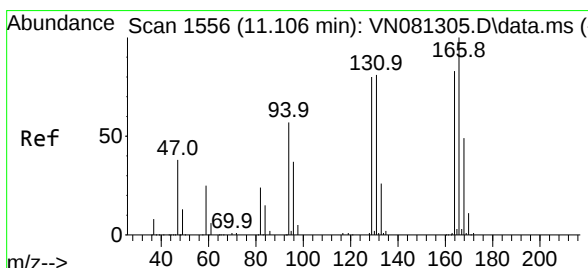
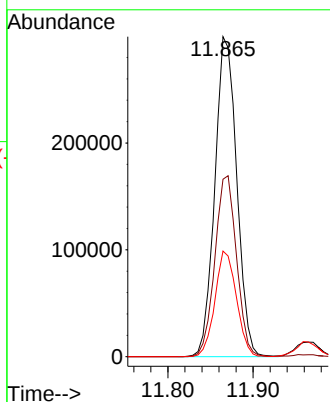
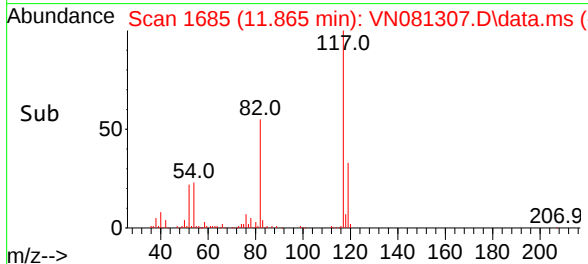
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:117 Resp: 537074  
Ion Ratio Lower Upper  
117 100  
82 55.4 52.7 79.1  
119 33.0 25.3 37.9

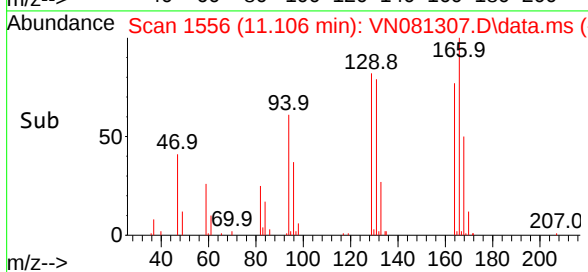
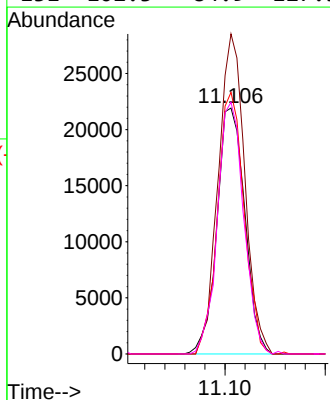
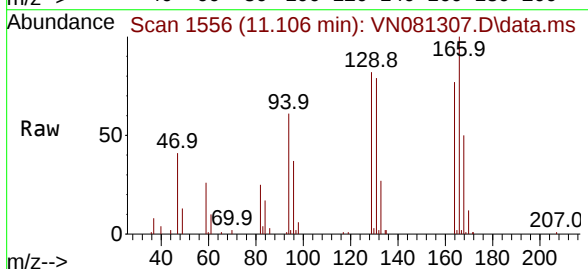
Manual Integrations  
APPROVED

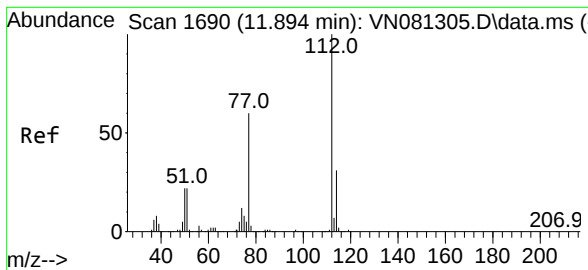
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#64  
Tetrachloroethene  
Concen: 10.039 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion:164 Resp: 42217  
Ion Ratio Lower Upper  
164 100  
166 130.1 105.8 158.6  
129 106.4 89.6 134.4  
131 102.3 84.9 127.3





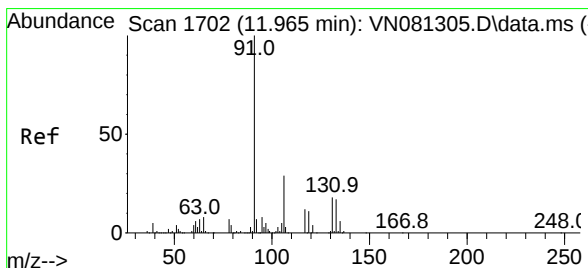
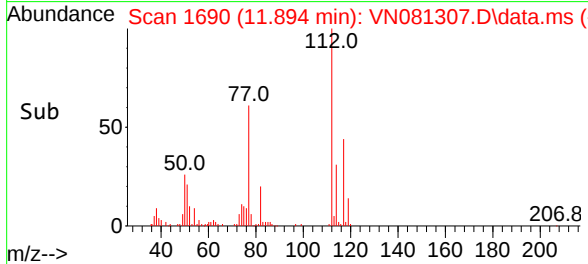
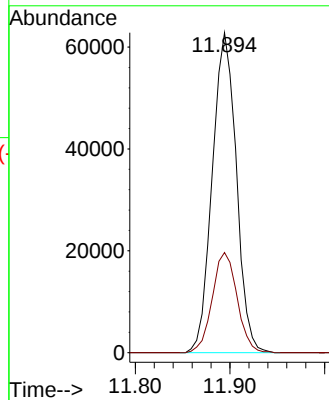
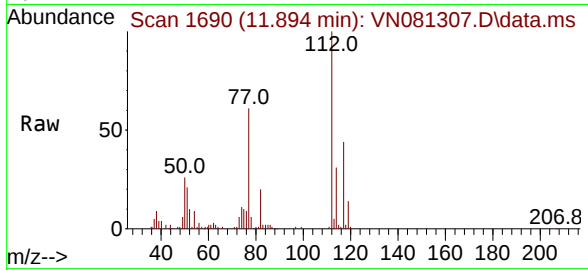
#65  
Chlorobenzene  
Concen: 9.799 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:112 Resp: 11090  
Ion Ratio Lower Upper  
112 100  
114 31.3 23.7 35.5

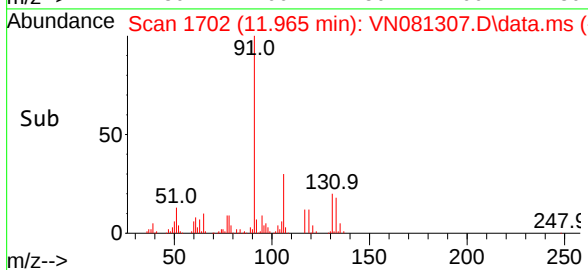
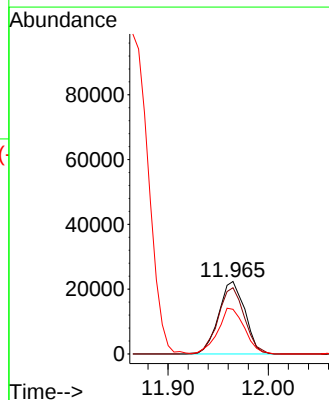
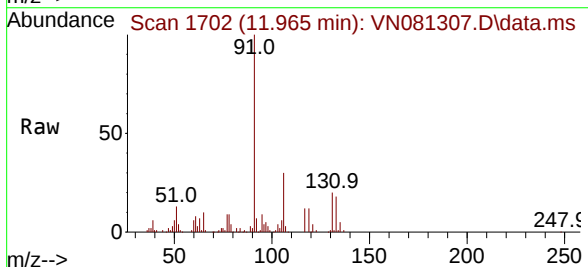
Manual Integrations  
APPROVED

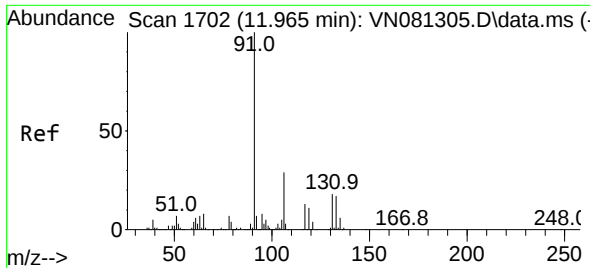
Reviewed By :John Carbone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 9.808 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

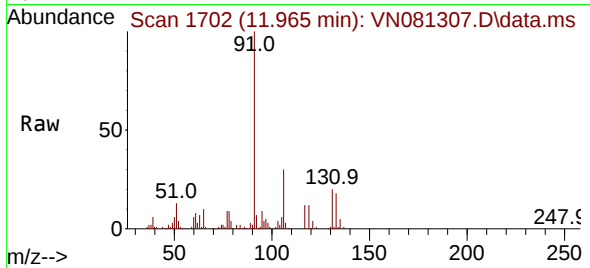
Tgt Ion:131 Resp: 40618  
Ion Ratio Lower Upper  
131 100  
133 92.0 46.8 140.3  
119 64.0 34.6 103.9





#67  
Ethyl Benzene  
Concen: 9.496 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

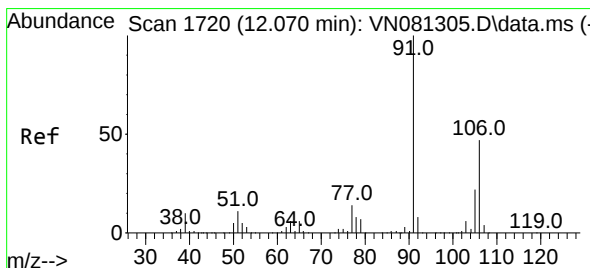
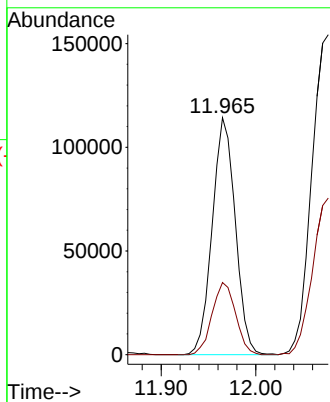
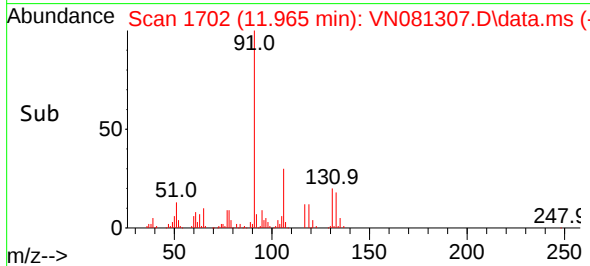
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



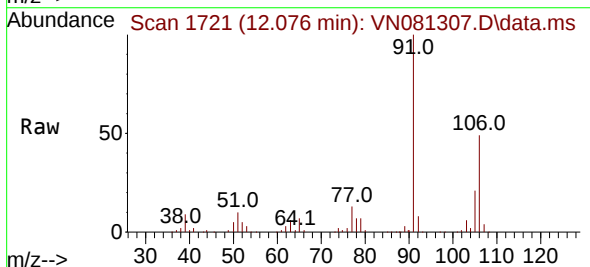
Tgt Ion: 91 Resp: 19359  
Ion Ratio Lower Upper  
91 100  
106 30.5 23.8 35.6

Manual Integrations  
APPROVED

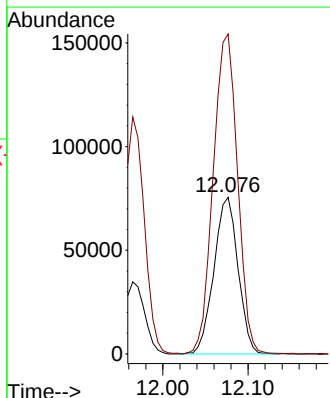
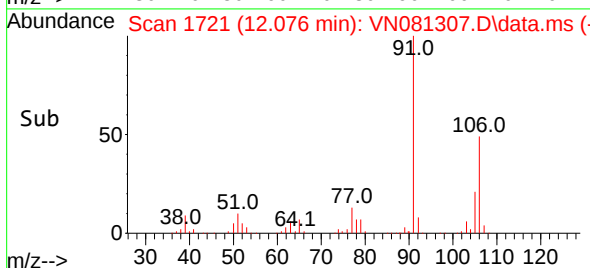
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

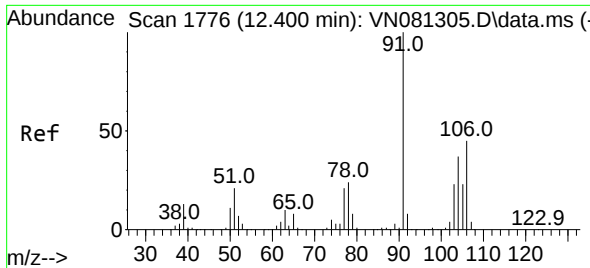


#68  
m/p-Xylenes  
Concen: 19.341 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



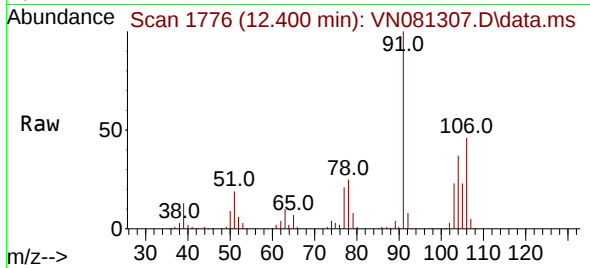
Tgt Ion:106 Resp: 148393  
Ion Ratio Lower Upper  
106 100  
91 206.4 169.0 253.6





#69  
o-Xylene  
Concen: 9.773 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

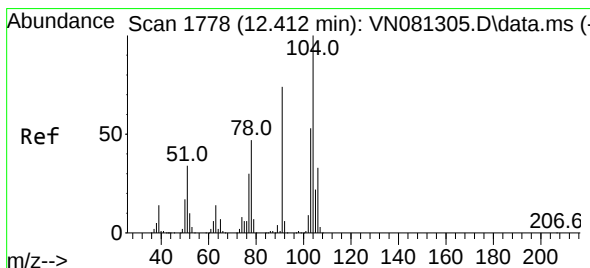
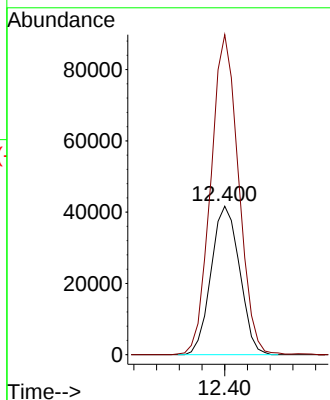
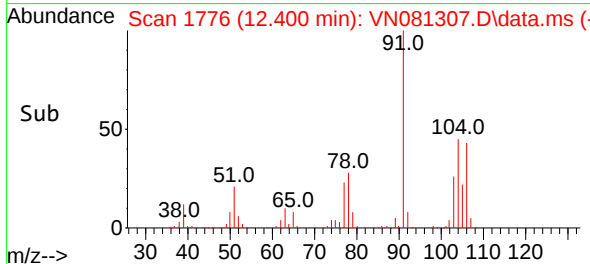
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



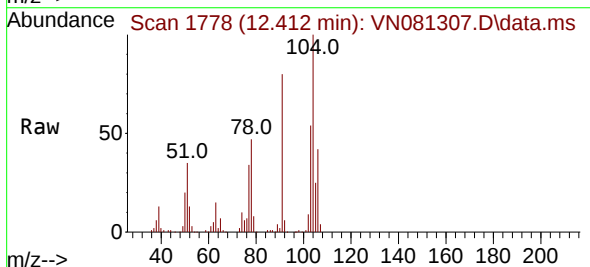
Tgt Ion:106 Resp: 72660  
Ion Ratio Lower Upper  
106 100  
91 210.4 112.1 336.3

Manual Integrations  
APPROVED

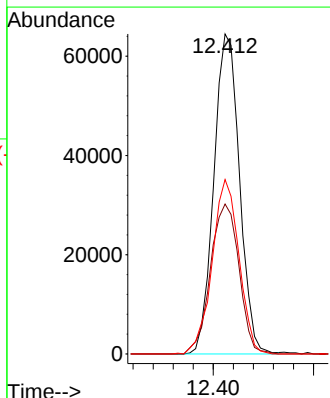
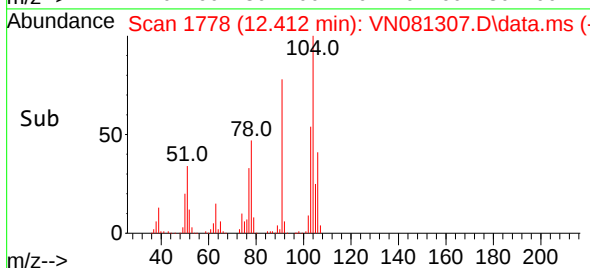
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

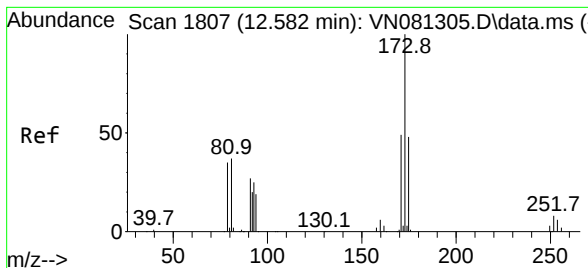


#70  
Styrene  
Concen: 9.707 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



Tgt Ion:104 Resp: 114378  
Ion Ratio Lower Upper  
104 100  
78 52.1 43.8 65.8  
103 56.9 44.2 66.2





#71

Bromoform

Concen: 9.137 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

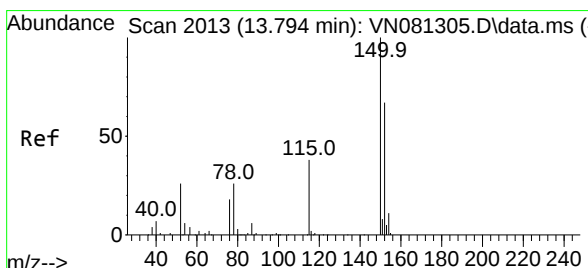
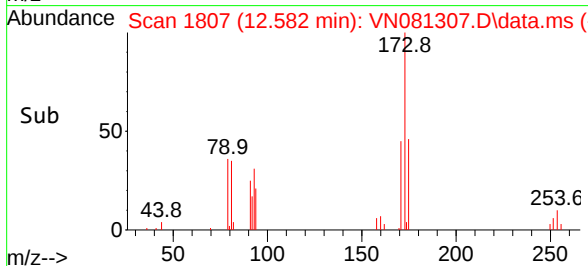
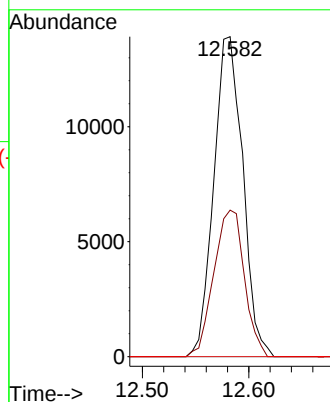
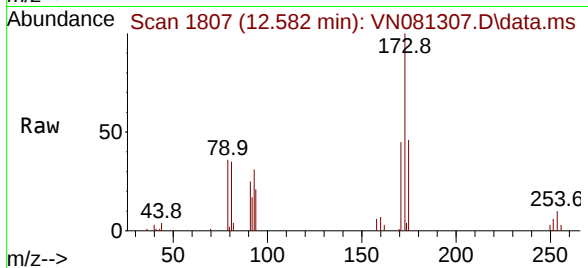
Tgt Ion:173 Resp: 2627  
 Ion Ratio Lower Upper  
 173 100  
 175 48.3 23.1 69.2  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

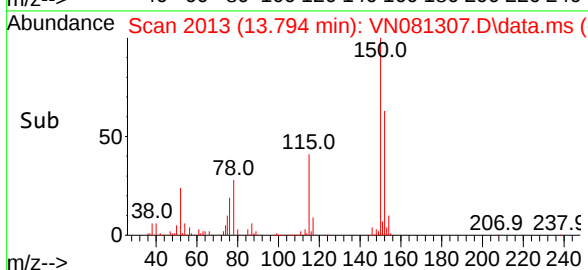
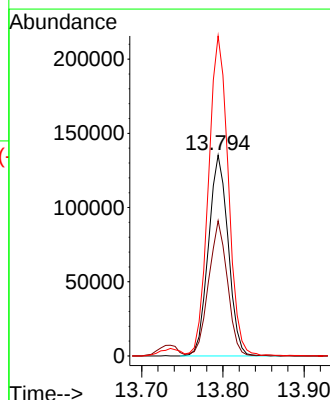
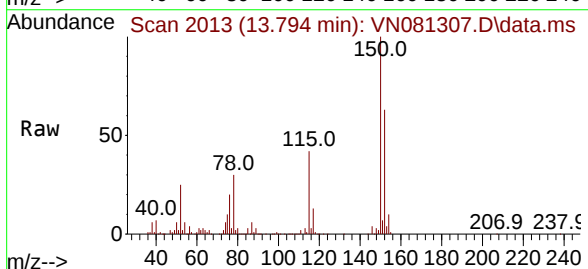
RT: 13.794 min Scan# 2013

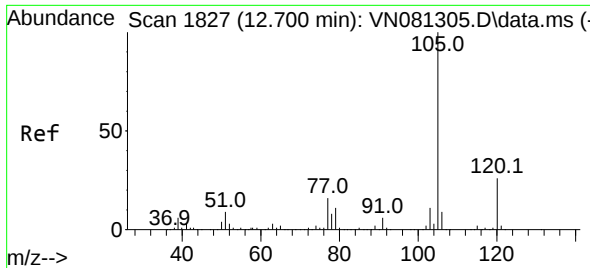
Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Tgt Ion:152 Resp: 227932  
 Ion Ratio Lower Upper  
 152 100  
 115 64.3 32.3 96.8  
 150 160.4 0.0 339.8





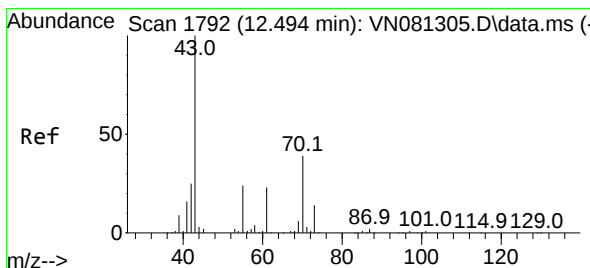
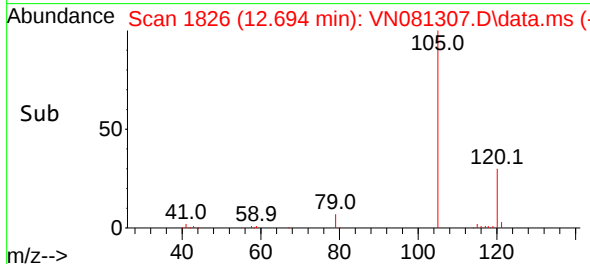
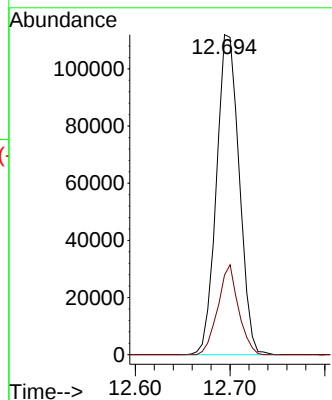
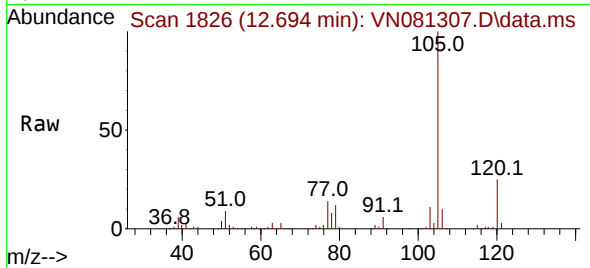
#73  
Isopropylbenzene  
Concen: 10.157 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. -0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:105 Resp: 18693  
Ion Ratio Lower Upper  
105 100  
120 25.4 12.6 37.6

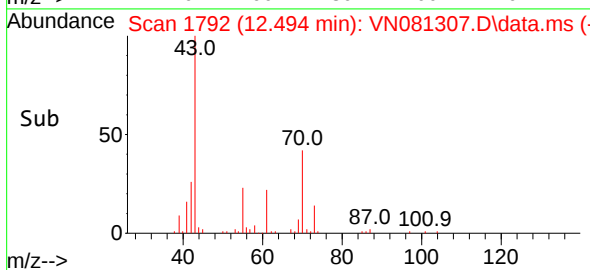
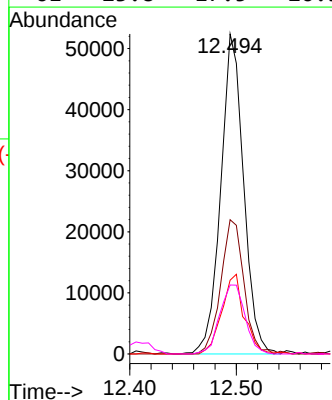
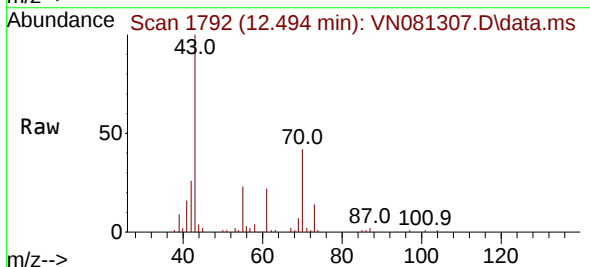
Manual Integrations  
APPROVED

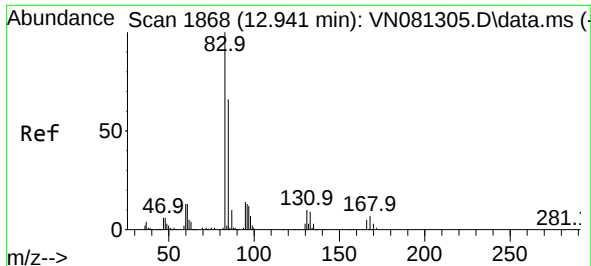
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#74  
N-ethyl acetate  
Concen: 10.108 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

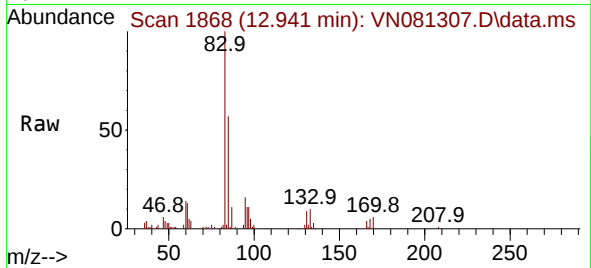
Tgt Ion: 43 Resp: 78058  
Ion Ratio Lower Upper  
43 100  
70 42.5 30.1 45.1  
55 24.7 17.0 25.4  
61 23.8 17.5 26.3





#75  
1,1,2,2-Tetrachloroethane  
Concen: 10.388 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

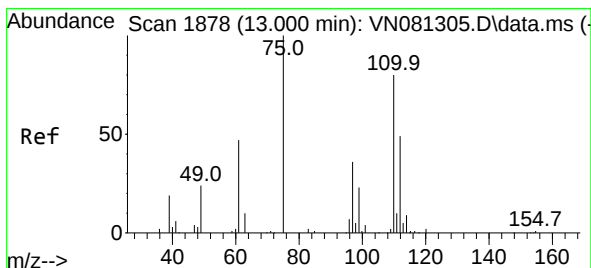
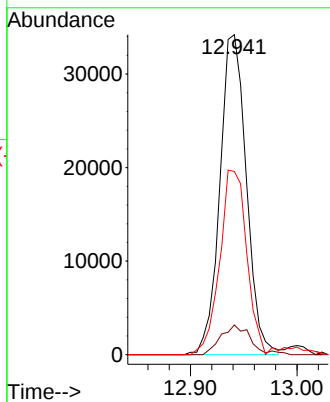
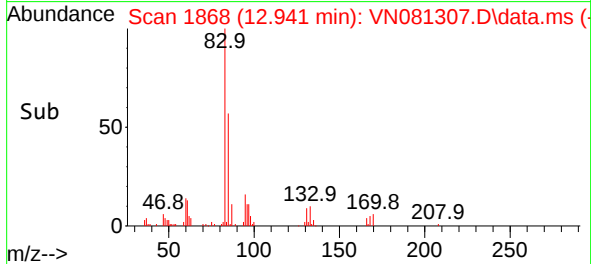
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion: 83 Resp: 59000  
Ion Ratio Lower Upper  
83 100  
131 10.4 4.1 12.3  
85 59.3 32.1 96.3

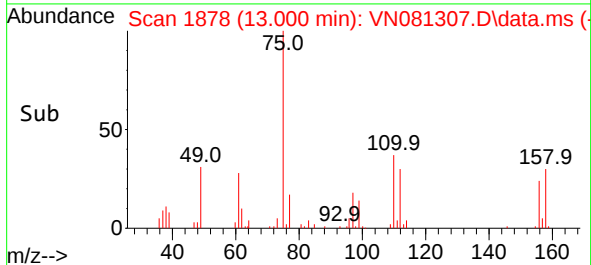
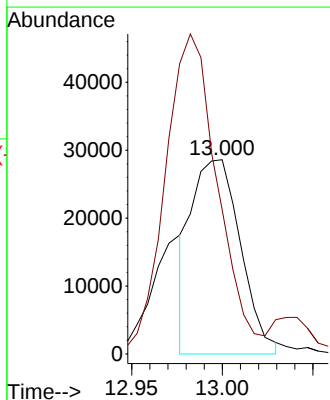
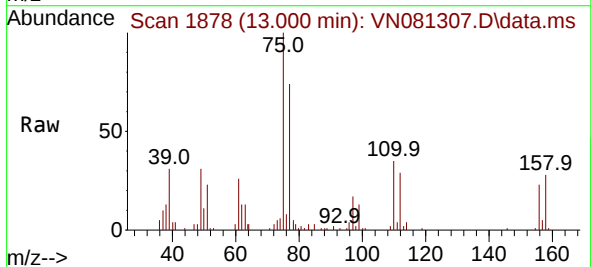
Manual Integrations  
APPROVED

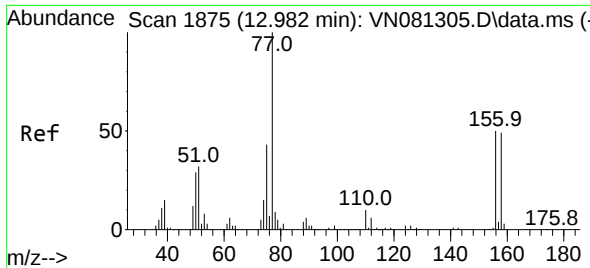
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#76  
1,2,3-Trichloropropane  
Concen: 9.678 ug/l m  
RT: 13.000 min Scan# 1878  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

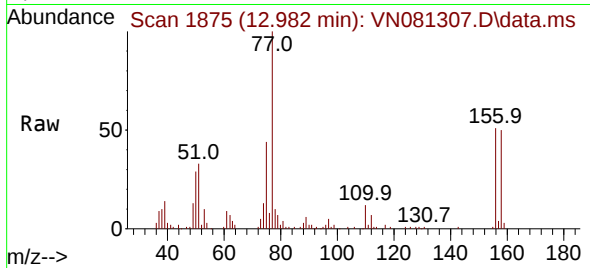
Tgt Ion: 75 Resp: 53422  
Ion Ratio Lower Upper  
75 100  
77 178.1 91.0 272.8





#77  
Bromobenzene  
Concen: 9.382 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

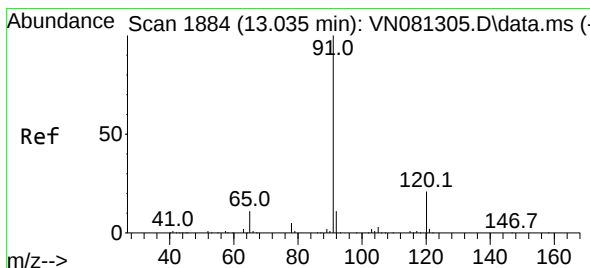
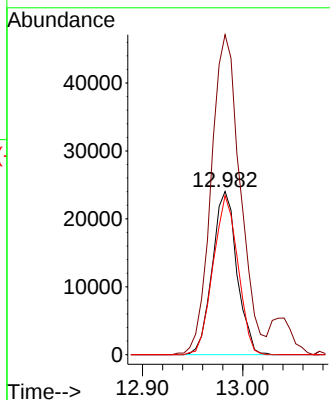
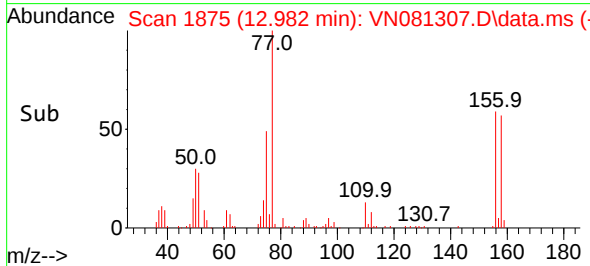
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



Tgt Ion:156 Resp: 4094  
Ion Ratio Lower Upper  
156 100  
77 232.3 138.1 414.3  
158 98.1 46.5 139.5

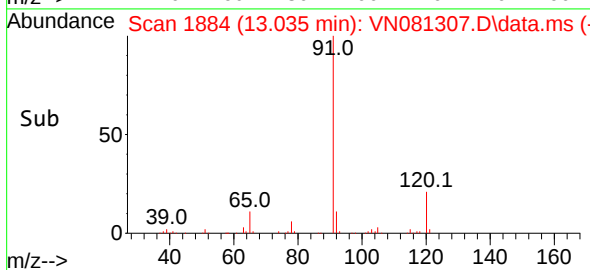
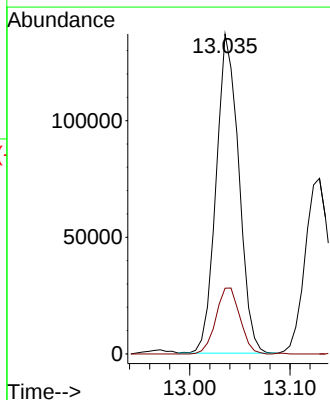
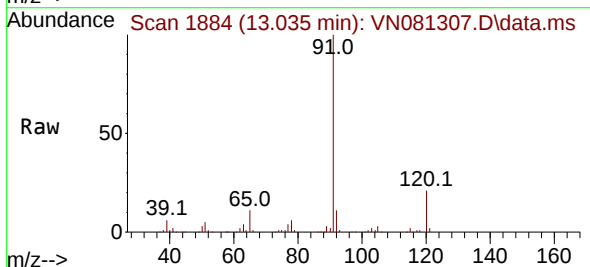
Manual Integrations  
APPROVED

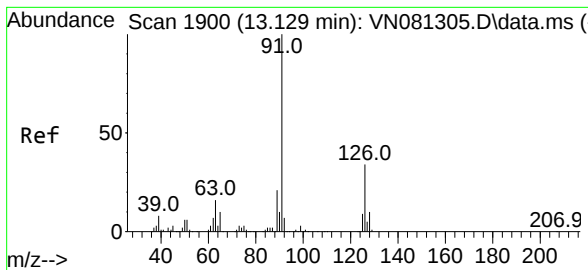
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#78  
n-propylbenzene  
Concen: 9.875 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

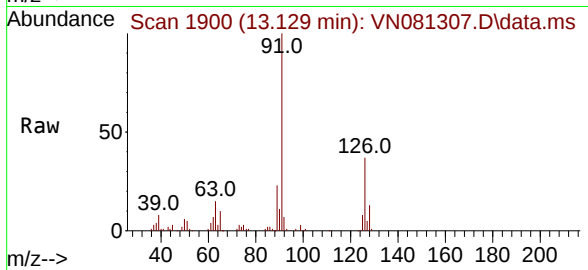
Tgt Ion: 91 Resp: 214969  
Ion Ratio Lower Upper  
91 100  
120 21.8 10.3 30.9





#79  
2-Chlorotoluene  
Concen: 9.748 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

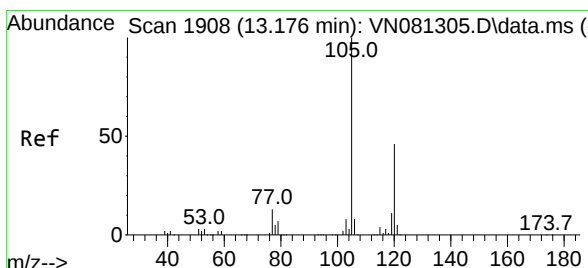
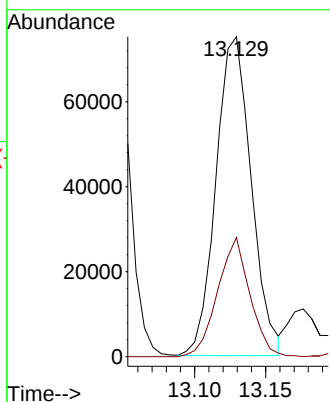
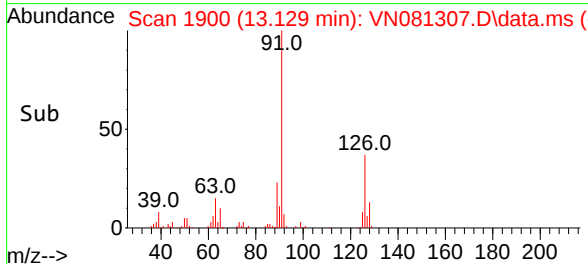
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



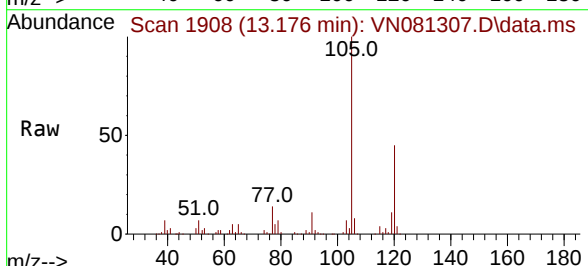
Tgt Ion: 91 Resp: 12970  
Ion Ratio Lower Upper  
91 100  
126 34.1 14.8 44.4

Manual Integrations  
APPROVED

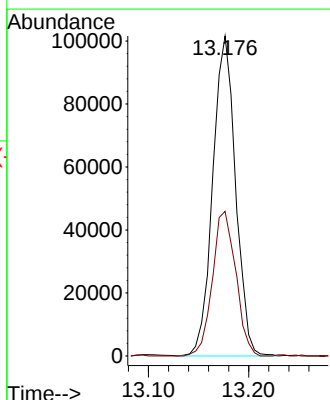
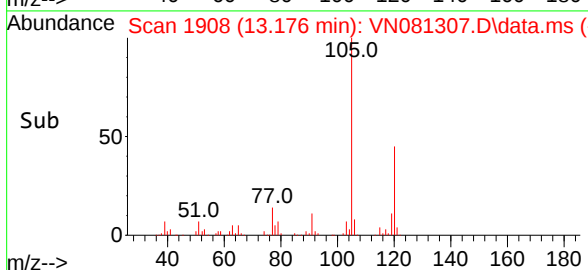
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

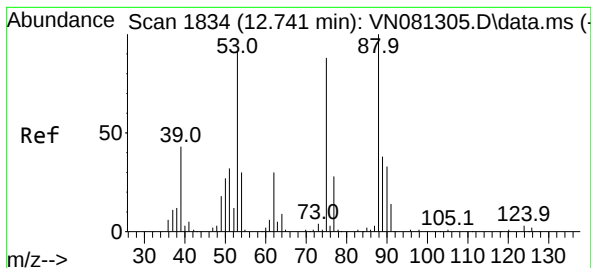


#80  
1,3,5-Trimethylbenzene  
Concen: 10.547 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



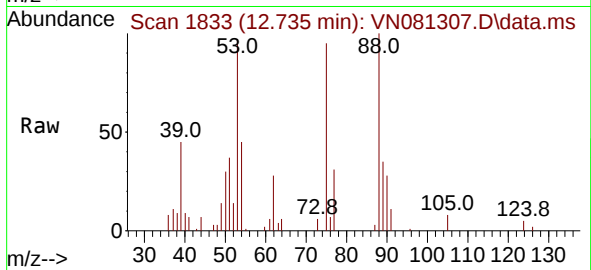
Tgt Ion:105 Resp: 160469  
Ion Ratio Lower Upper  
105 100  
120 46.4 23.0 69.0





#81  
trans-1,4-Dichloro-2-butene  
Concen: 9.104 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. -0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

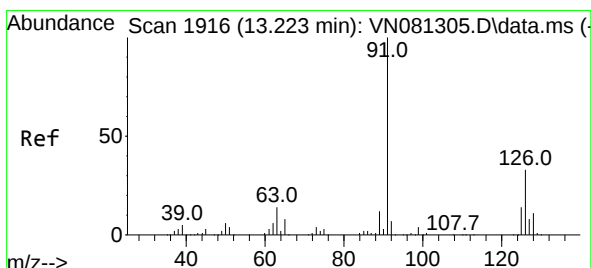
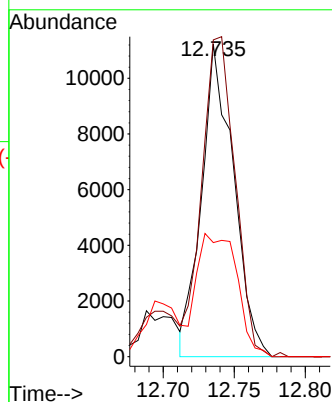
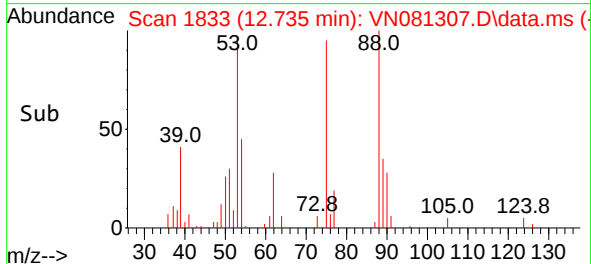
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



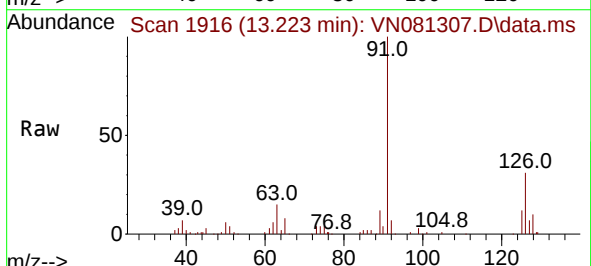
Tgt Ion: 75 Resp: 1756  
Ion Ratio Lower Upper  
75 100  
53 106.7 71.4 107.2  
89 48.3 33.4 50.0

Manual Integrations  
APPROVED

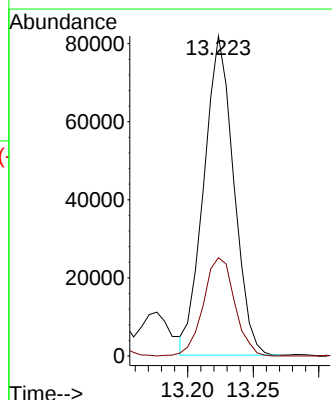
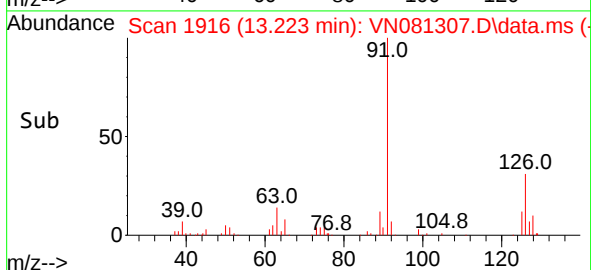
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

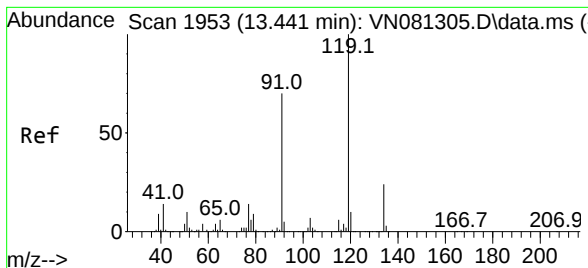


#82  
4-Chlorotoluene  
Concen: 9.864 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



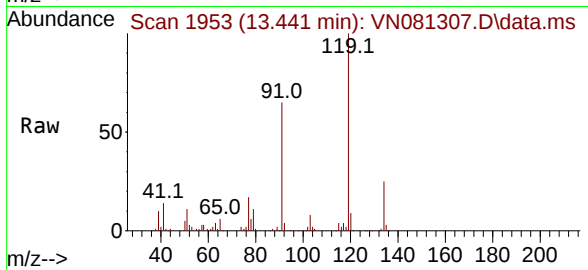
Tgt Ion: 91 Resp: 129645  
Ion Ratio Lower Upper  
91 100  
126 32.2 15.3 45.9





#83  
tert-Butylbenzene  
Concen: 10.198 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

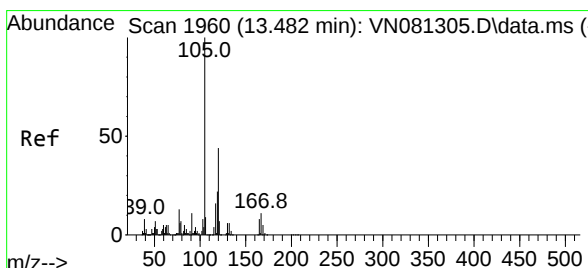
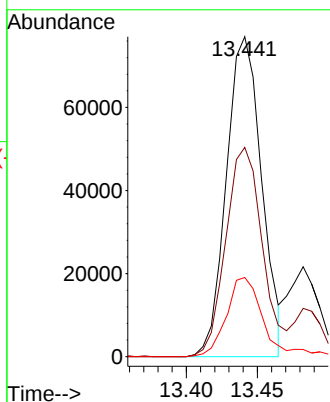
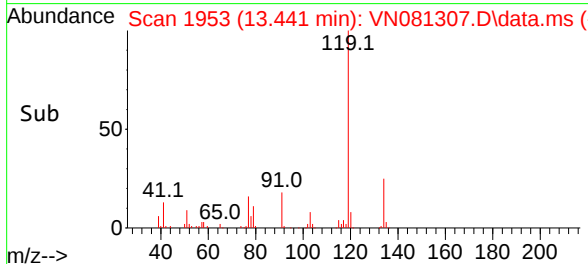
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010



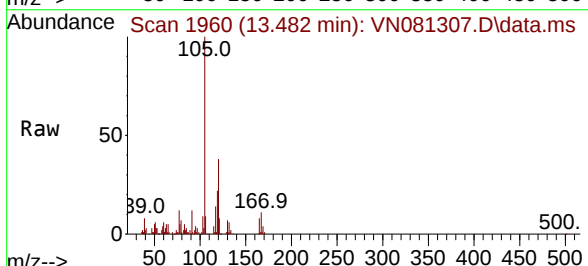
Tgt Ion:119 Resp: 133019  
Ion Ratio Lower Upper  
119 100  
91 68.1 36.8 110.4  
134 26.1 12.4 37.4

Manual Integrations  
APPROVED

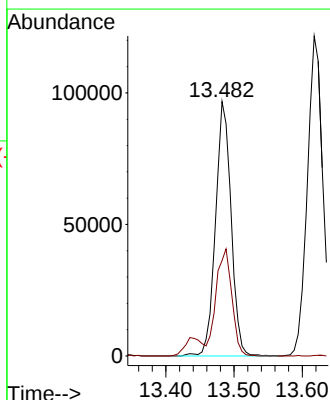
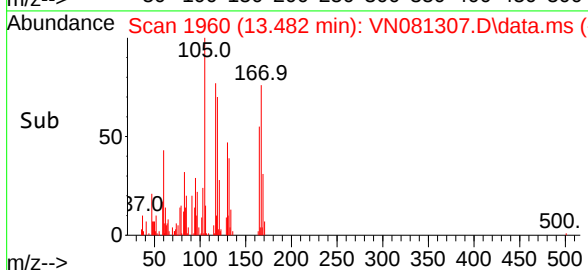
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

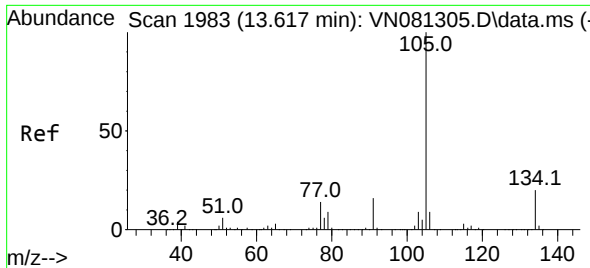


#84  
1,2,4-Trimethylbenzene  
Concen: 9.978 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



Tgt Ion:105 Resp: 153803  
Ion Ratio Lower Upper  
105 100  
120 42.6 20.9 62.7





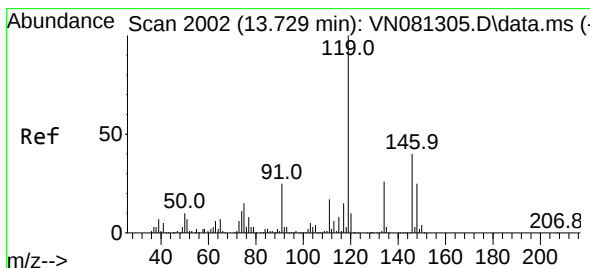
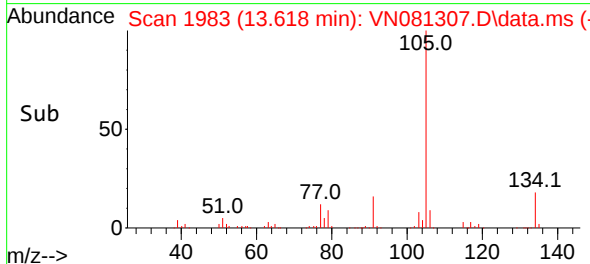
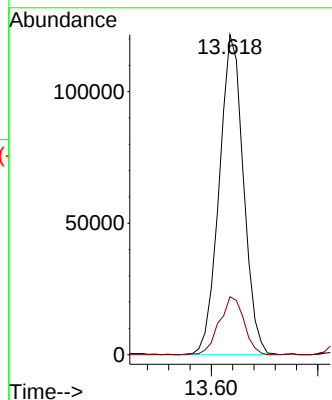
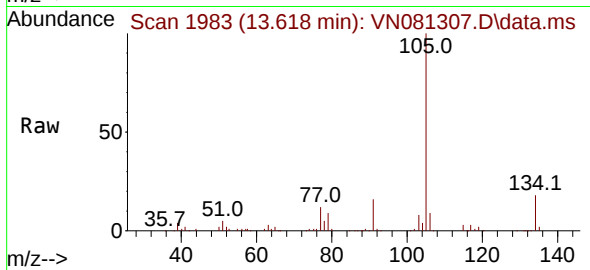
#85  
 sec-Butylbenzene  
 Concen: 10.167 ug/l  
 RT: 13.618 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN081307.D  
 Acq: 05 Mar 2024 13:12

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDIC010

Tgt Ion:105 Resp: 19184  
 Ion Ratio Lower Upper  
 105 100  
 134 18.5 8.6 25.8

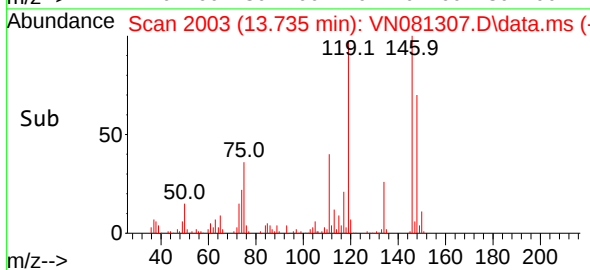
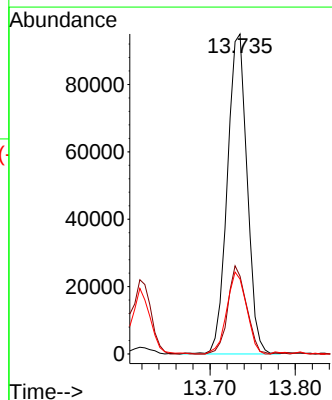
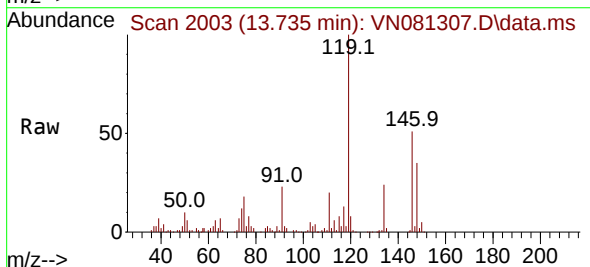
Manual Integrations  
 APPROVED

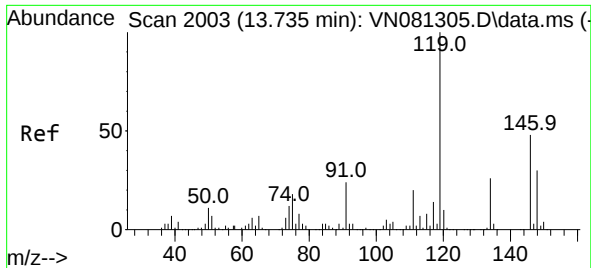
Reviewed By :John Carlone 03/06/2024  
 Supervised By :Mahesh Dadoda 03/06/2024



#86  
 p-Isopropyltoluene  
 Concen: 10.117 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN081307.D  
 Acq: 05 Mar 2024 13:12

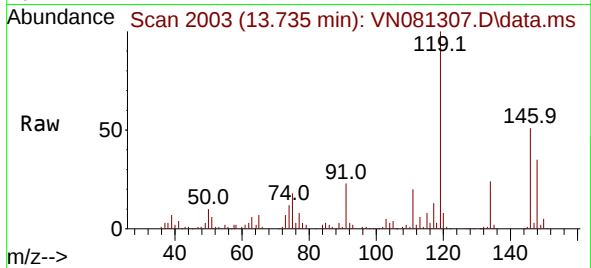
Tgt Ion:119 Resp: 153094  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 12.4 37.2  
 91 25.5 13.5 40.4





#87  
1,3-Dichlorobenzene  
Concen: 9.777 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

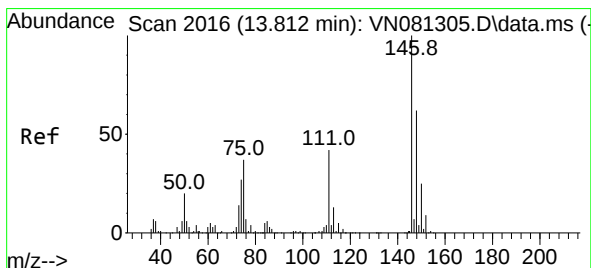
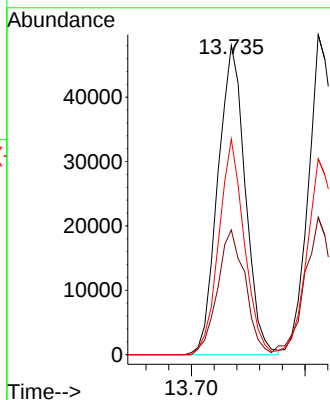
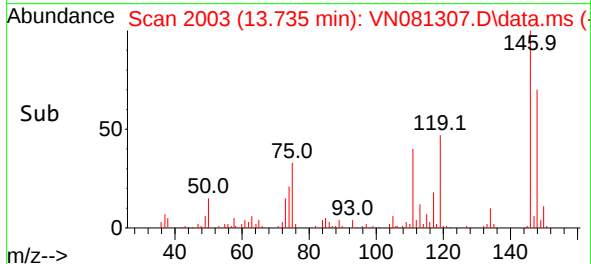
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



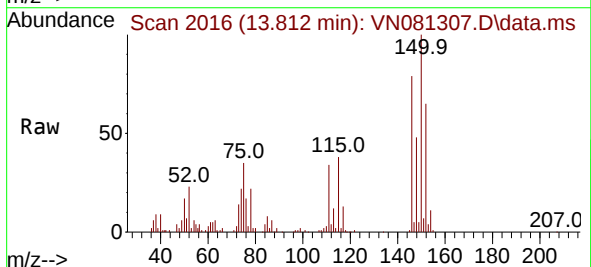
Tgt Ion:146 Resp: 80564  
Ion Ratio Lower Upper  
146 100  
111 40.8 23.9 71.7  
148 64.7 32.6 97.7

Manual Integrations  
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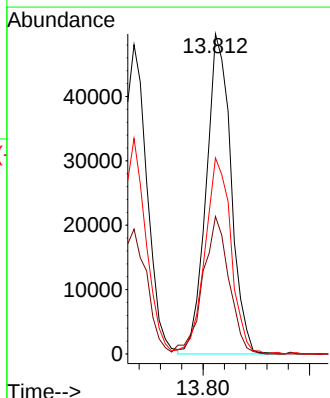
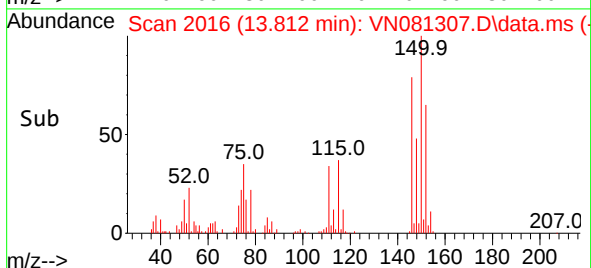
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024

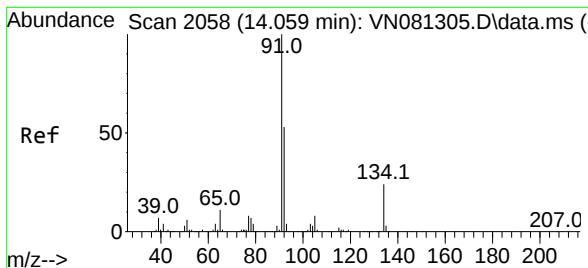


#88  
1,4-Dichlorobenzene  
Concen: 9.761 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12



Tgt Ion:146 Resp: 80394  
Ion Ratio Lower Upper  
146 100  
111 45.4 22.6 67.7  
148 63.4 31.9 95.5





#89

n-Butylbenzene

Concen: 9.588 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDIC010

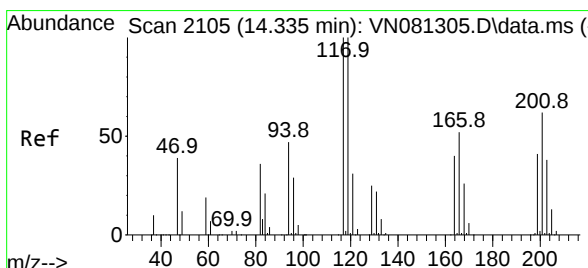
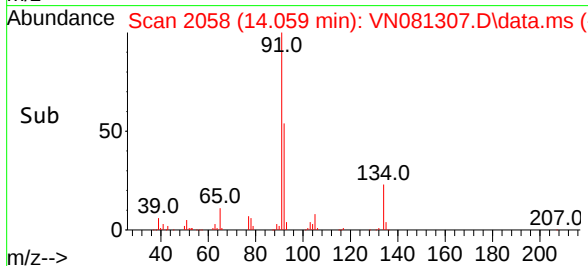
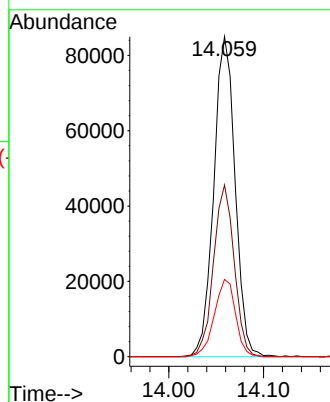
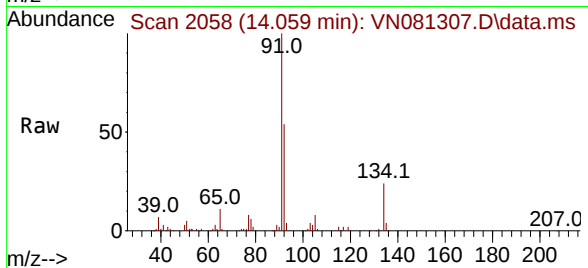
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 13306 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.0  | 26.7  | 80.1  |
| 134       | 24.1  | 10.8  | 32.4  |

Manual Integrations

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Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#90

Hexachloroethane

Concen: 9.776 ug/l

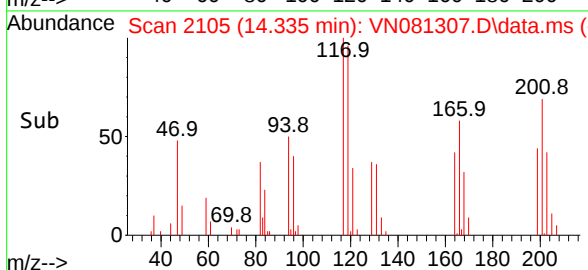
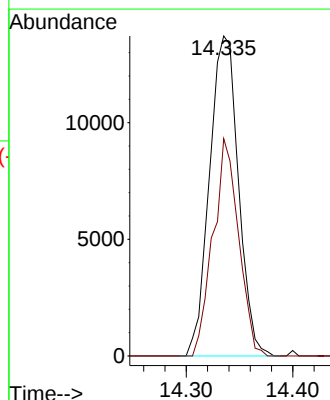
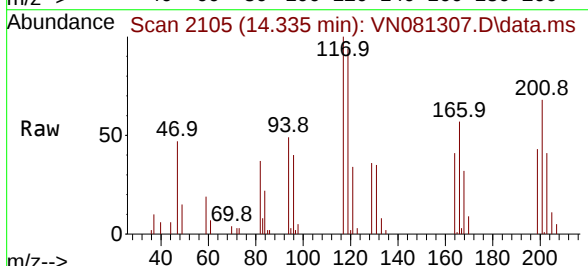
RT: 14.335 min Scan# 2105

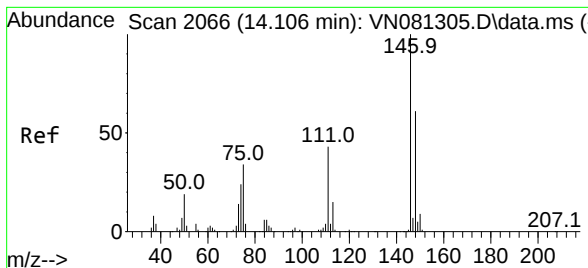
Delta R.T. 0.000 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 25901 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 59.9  | 30.0  | 90.0  |





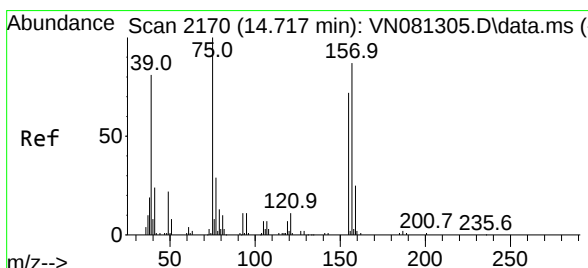
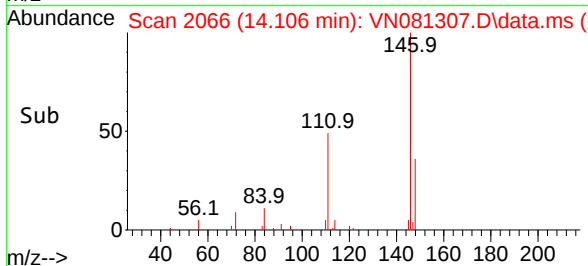
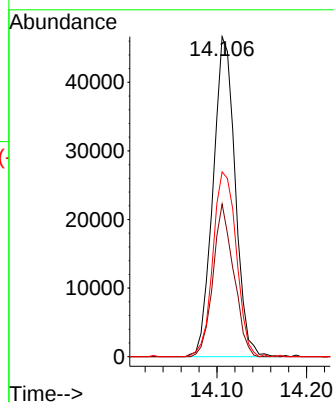
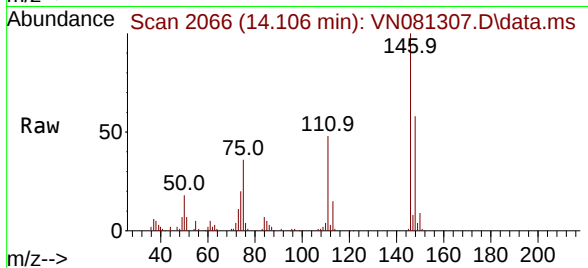
#91  
1,2-Dichlorobenzene  
Concen: 10.089 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDIC010

Tgt Ion:146 Resp: 7976  
Ion Ratio Lower Upper  
146 100  
111 44.5 23.9 71.8  
148 61.2 31.4 94.0

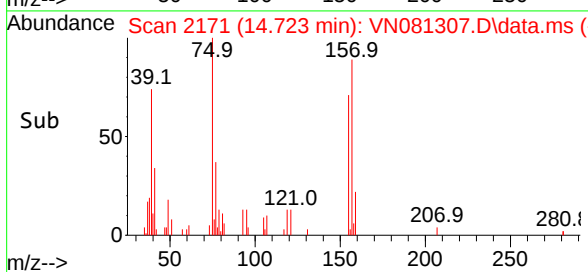
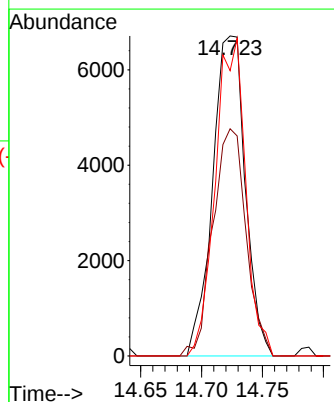
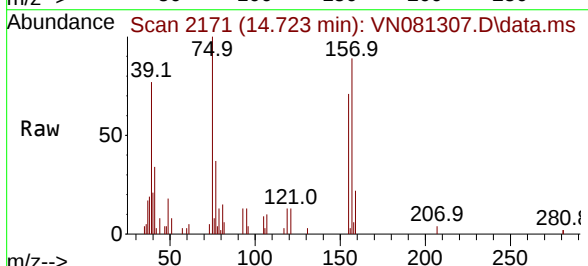
Manual Integrations  
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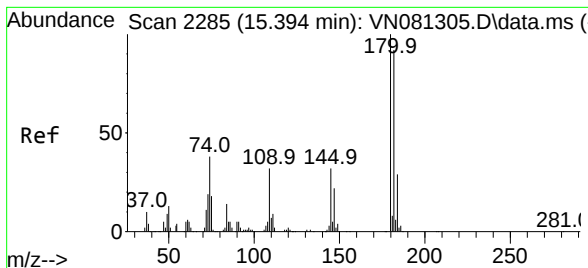
Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 10.319 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion: 75 Resp: 12543  
Ion Ratio Lower Upper  
75 100  
155 72.1 31.8 95.4  
157 91.3 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 9.103 ug/l

RT: 15.400 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICC010

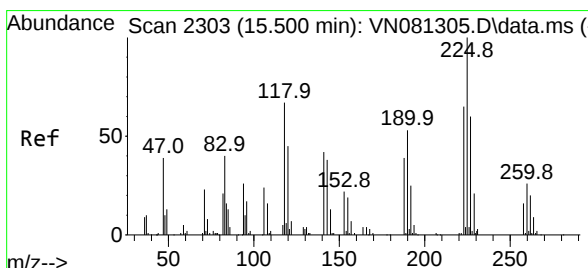
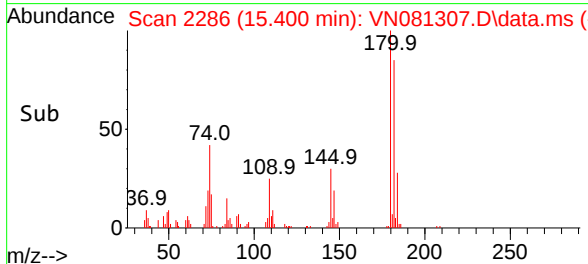
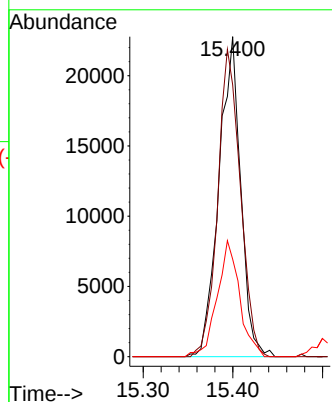
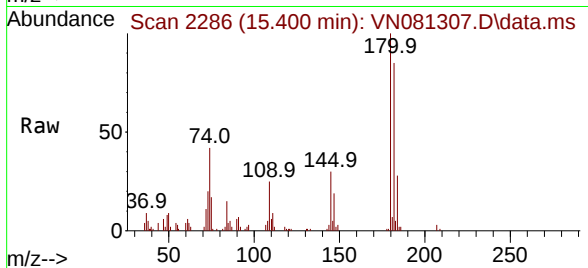
|             |       |            |
|-------------|-------|------------|
| Tgt Ion:180 | Resp: | 3846       |
| Ion Ratio   | Lower | Upper      |
| 180         | 100   |            |
| 182         | 99.6  | 46.6 139.7 |
| 145         | 37.3  | 16.8 50.3  |

Manual Integrations

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Reviewed By :John Carlone 03/06/2024

Supervised By :Mahesh Dadoda 03/06/2024



#94

Hexachlorobutadiene

Concen: 9.480 ug/l

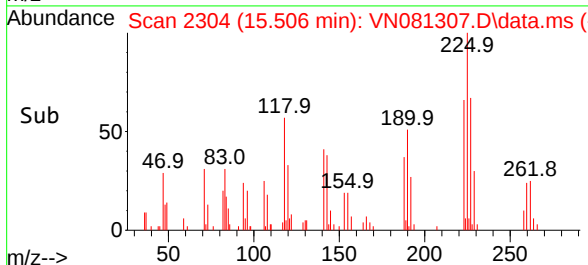
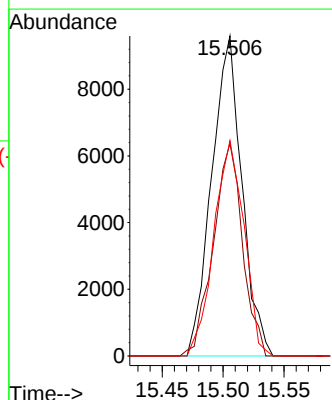
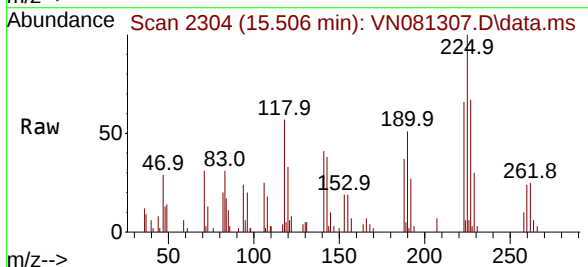
RT: 15.506 min Scan# 2304

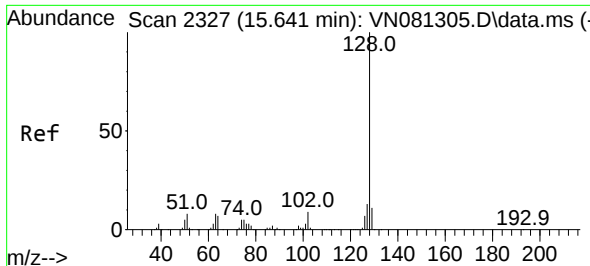
Delta R.T. 0.006 min

Lab File: VN081307.D

Acq: 05 Mar 2024 13:12

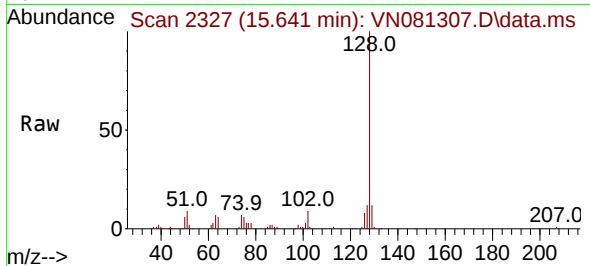
|             |       |           |
|-------------|-------|-----------|
| Tgt Ion:225 | Resp: | 16553     |
| Ion Ratio   | Lower | Upper     |
| 225         | 100   |           |
| 223         | 64.3  | 33.3 99.8 |
| 227         | 67.4  | 33.1 99.2 |





#95  
Naphthalene  
Concen: 9.718 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

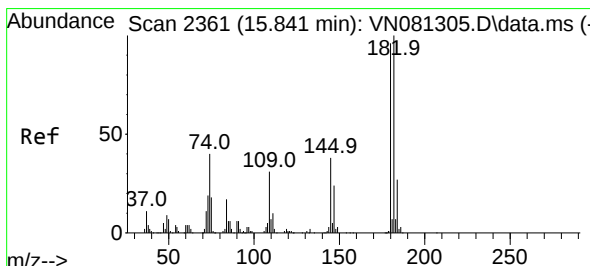
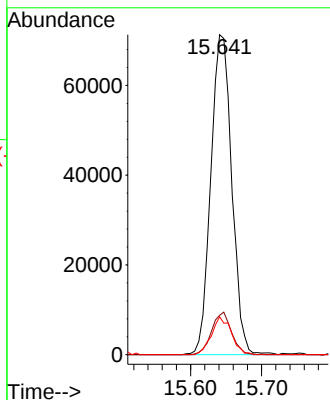
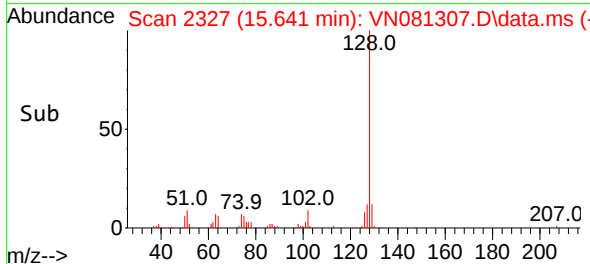
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICC010



Tgt Ion:128 Resp: 146128  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.0 15.0  
129 11.3 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 03/06/2024  
Supervised By :Mahesh Dadoda 03/06/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 9.838 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN081307.D  
Acq: 05 Mar 2024 13:12

Tgt Ion:180 Resp: 42163  
Ion Ratio Lower Upper  
180 100  
182 93.0 46.5 139.3  
145 38.5 17.8 53.4

