

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
 Data File : VN081842.D  
 Acq On : 25 Apr 2024 10:55  
 Operator : JC\MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/26/2024  
 Supervised By : Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 04:56:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 26 04:43:00 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 234606              | 50.000  | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 441787              | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 380969              | 50.000  | ug/l   | # 0.00   |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 160094              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 203621              | 51.426  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 102.860% |         |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 135888              | 51.087  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 102.180% |         |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 540156              | 51.706  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 103.420% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 218068              | 52.806  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 105.620% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 168633              | 51.205  | ug/l   | 94       |
| 3) Chloromethane             | 2.359          | 50   | 169622              | 49.371  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.518          | 62   | 159324              | 51.230  | ug/l   | 99       |
| 5) Bromomethane              | 2.948          | 94   | 71676               | 54.655  | ug/l   | 88       |
| 6) Chloroethane              | 3.124          | 64   | 74037               | 47.102  | ug/l   | 91       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 243304              | 50.574  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.953          | 74   | 104474              | 51.122  | ug/l   | 89       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 142878              | 51.154  | ug/l   | 94       |
| 10) Methyl Iodide            | 4.589          | 142  | 133154              | 54.429  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 177649              | 246.801 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 143134              | 50.373  | ug/l   | 89       |
| 13) Acrolein                 | 4.177          | 56   | 145380              | 259.169 | ug/l   | 97       |
| 14) Allyl chloride           | 5.018          | 41   | 281687              | 46.866  | ug/l # | 87       |
| 15) Acrylonitrile            | 5.712          | 53   | 412341              | 238.564 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 301688              | 257.844 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.712          | 76   | 397622              | 46.557  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.018          | 43   | 195844              | 48.832  | ug/l   | 90       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 540289              | 50.390  | ug/l   | 97       |
| 20) Methylene Chloride       | 5.277          | 84   | 156381              | 46.086  | ug/l # | 78       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 146379              | 47.247  | ug/l   | 83       |
| 22) Diisopropyl ether        | 6.671          | 45   | 574254              | 49.374  | ug/l # | 94       |
| 23) Vinyl Acetate            | 6.600          | 43   | 235557              | 249.263 | ug/l # | 93       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 307167              | 50.741  | ug/l   | 97       |
| 25) 2-Butanone               | 7.477          | 43   | 542563              | 241.426 | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 275711              | 49.511  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 180994              | 49.994  | ug/l   | 86       |
| 28) Bromochloromethane       | 7.812          | 49   | 137090              | 47.648  | ug/l # | 78       |
| 29) Tetrahydrofuran          | 7.835          | 42   | 376409              | 233.565 | ug/l   | 88       |
| 30) Chloroform               | 7.965          | 83   | 296777              | 49.459  | ug/l   | 98       |
| 31) Cyclohexane              | 8.259          | 56   | 274470              | 46.015  | ug/l # | 84       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 263514              | 49.244  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 214497              | 49.567  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.559          | 43   | 238799              | 51.038  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.359          | 117  | 216788              | 51.257  | ug/l   | 98       |
| 39) Methylcyclohexane        | 9.600          | 83   | 259325              | 49.343  | ug/l # | 90       |
| 40) Benzene                  | 8.606          | 78   | 641733              | 49.400  | ug/l   | 96       |

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 Operator : JC\MD  
 Sample : VSTDICCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 04/26/2024  
 Supervised By : Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 04:56:32 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Apr 26 04:43:00 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 140419   | 47.034   | ug/l # | 87       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 236670   | 49.063   | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 426738   | 48.507   | ug/l   | 94       |
| 44) Trichloroethene           | 9.353  | 130  | 146071   | 48.771   | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 167486   | 49.264   | ug/l   | 98       |
| 46) Dibromomethane            | 9.706  | 93   | 108796   | 46.300   | ug/l   | 91       |
| 47) Bromodichloromethane      | 9.888  | 83   | 240719   | 48.574   | ug/l # | 95       |
| 48) Methyl methacrylate       | 9.682  | 41   | 201762   | 48.041   | ug/l # | 86       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 65192    | 1021.288 | ug/l # | 83       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1194081  | 241.107  | ug/l   | 94       |
| 52) Toluene                   | 10.629 | 92   | 386057   | 49.625   | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 275249   | 51.045   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 281110   | 50.582   | ug/l # | 83       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 143761   | 46.988   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 292651   | 50.233   | ug/l   | 90       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 267914   | 49.254   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 683950   | 257.704  | ug/l   | 90       |
| 59) 2-Hexanone                | 11.194 | 43   | 912102   | 247.473  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.359 | 129  | 164719   | 50.830   | ug/l   | 97       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 148611   | 50.792   | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 137282   | 49.615   | ug/l # | 85       |
| 65) Chlorobenzene             | 11.894 | 112  | 415142   | 49.899   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 133646   | 49.429   | ug/l   | 97       |
| 67) Ethyl Benzene             | 11.965 | 91   | 762160   | 49.260   | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.070 | 106  | 555294   | 100.618  | ug/l   | 88       |
| 69) o-Xylene                  | 12.400 | 106  | 265342   | 49.247   | ug/l   | 85       |
| 70) Styrene                   | 12.412 | 104  | 463049   | 49.679   | ug/l # | 93       |
| 71) Bromoform                 | 12.576 | 173  | 101091   | 47.557   | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 715549   | 50.271   | ug/l   | 96       |
| 74) N-amyl acetate            | 12.494 | 43   | 376547   | 47.516   | ug/l   | 90       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 195888   | 45.828   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 198584m  | 47.742   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 146993   | 49.350   | ug/l   | 69       |
| 78) n-propylbenzene           | 13.035 | 91   | 865790   | 50.076   | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 542438   | 49.312   | ug/l   | 89       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 597460   | 49.603   | ug/l   | 95       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 104536   | 51.605   | ug/l # | 91       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 547236   | 51.242   | ug/l   | 89       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 487072   | 48.559   | ug/l   | 89       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 606553   | 50.427   | ug/l   | 94       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 713306   | 50.485   | ug/l   | 97       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 569490   | 50.199   | ug/l   | 94       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 274030   | 49.306   | ug/l   | 95       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 273944   | 50.054   | ug/l   | 93       |
| 89) n-Butylbenzene            | 14.059 | 91   | 557938   | 52.836   | ug/l   | 96       |
| 90) Hexachloroethane          | 14.335 | 117  | 113854   | 51.017   | ug/l   | 94       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 266308   | 49.984   | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 50533    | 48.559   | ug/l   | 75       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 151594   | 50.859   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 60516    | 55.083   | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 576442   | 51.180   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 151800   | 53.044   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN042524\  
Data File : VN081842.D  
Acq On : 25 Apr 2024 10:55  
Operator : JC\MD  
Sample : VSTDICCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Manual Integrations  
APPROVED

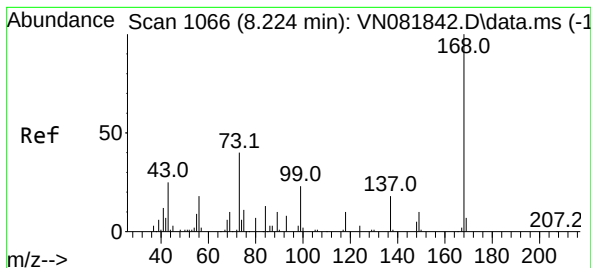
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 04:56:32 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N042524W.M  
Quant Title : SW846 8260  
QLast Update : Fri Apr 26 04:43:00 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: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion:168 Resp: 234600

Ion Ratio Lower Upper

168 100

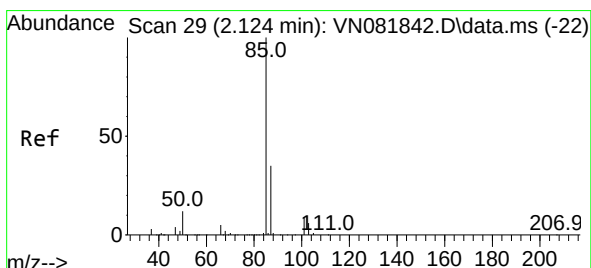
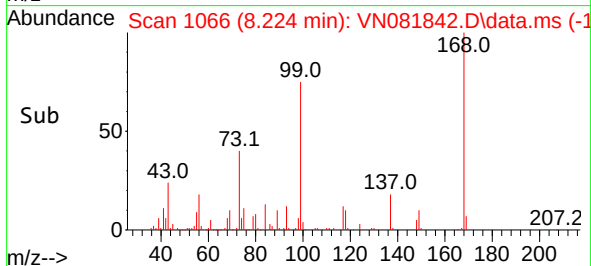
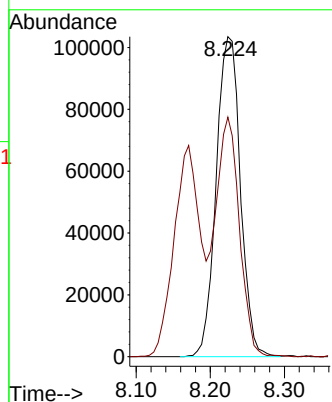
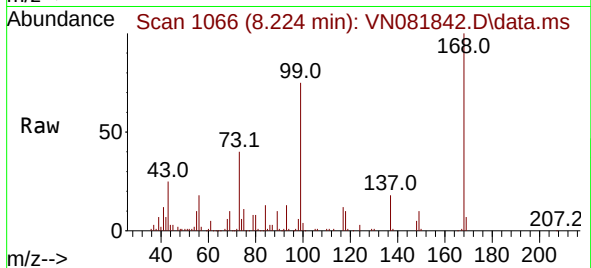
99 74.5 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#2

Dichlorodifluoromethane

Concen: 51.205 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081842.D

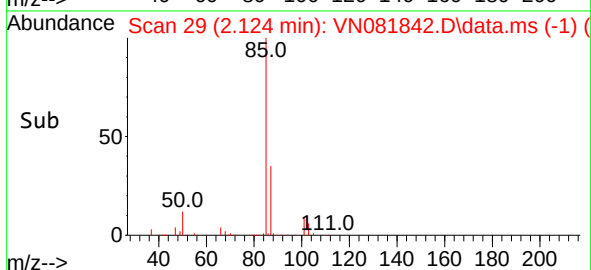
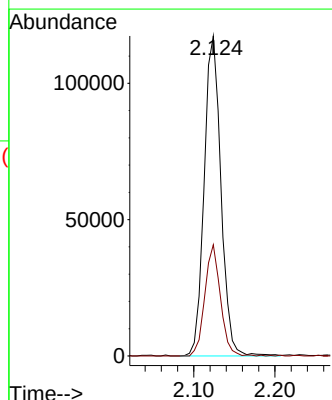
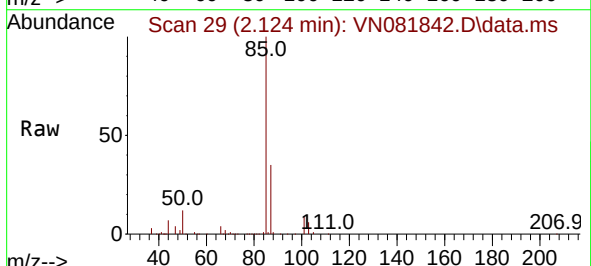
Acq: 25 Apr 2024 10:55

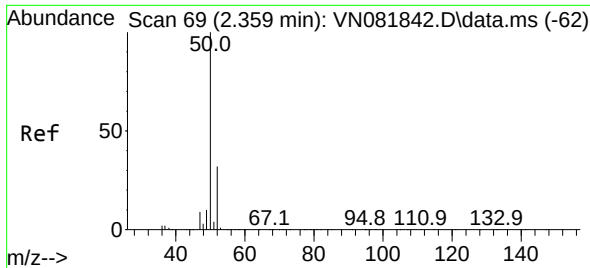
Tgt Ion: 85 Resp: 168633

Ion Ratio Lower Upper

85 100

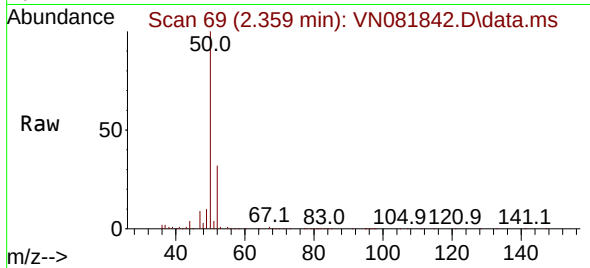
87 34.7 15.8 47.4





#3  
Chloromethane  
Concen: 49.371 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

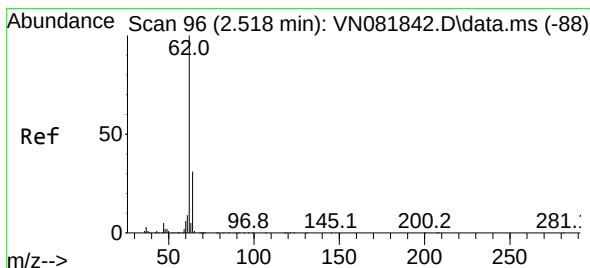
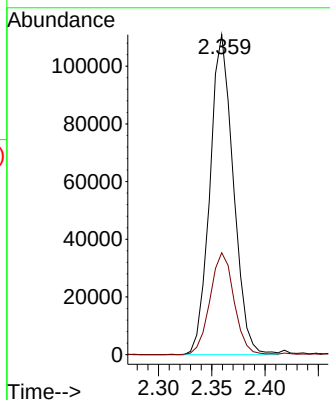
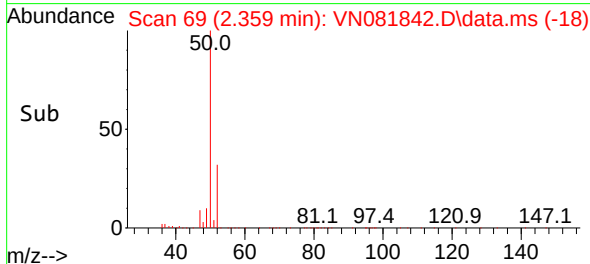
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



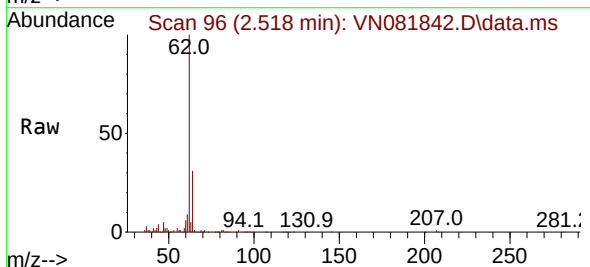
Tgt Ion: 50 Resp: 16962  
Ion Ratio Lower Upper  
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52 31.9 25.5 38.3

Manual Integrations  
APPROVED

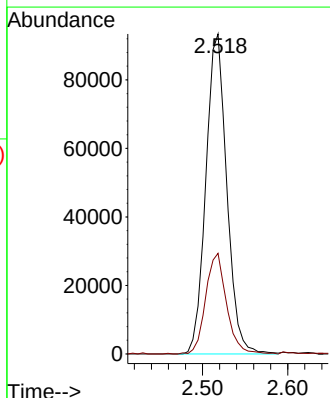
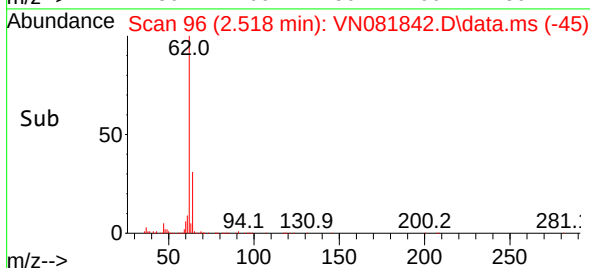
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

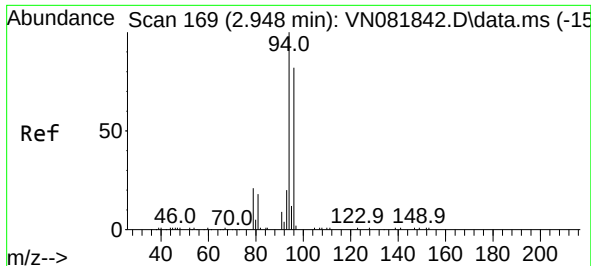


#4  
Vinyl Chloride  
Concen: 51.230 ug/l  
RT: 2.518 min Scan# 96  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



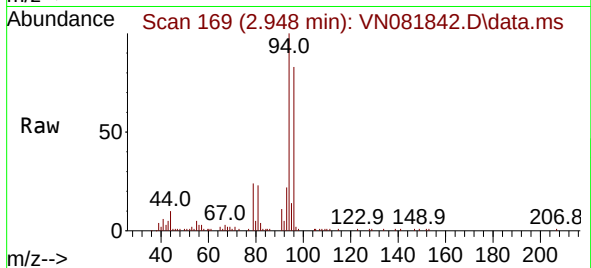
Tgt Ion: 62 Resp: 159324  
Ion Ratio Lower Upper  
62 100  
64 31.5 24.6 37.0





#5  
Bromomethane  
Concen: 54.655 ug/l  
RT: 2.948 min Scan# 169  
Delta R.T. -0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

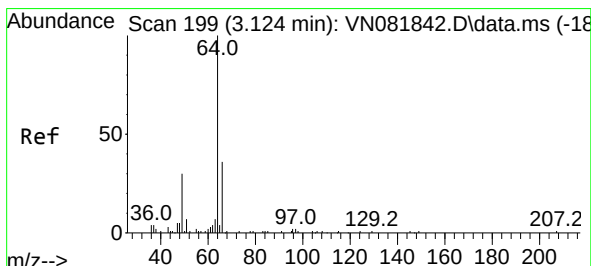
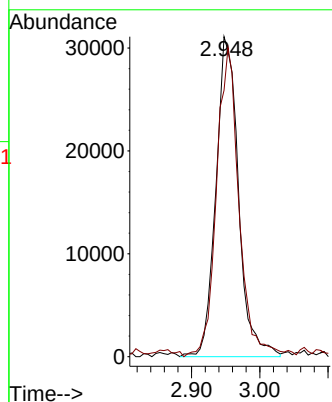
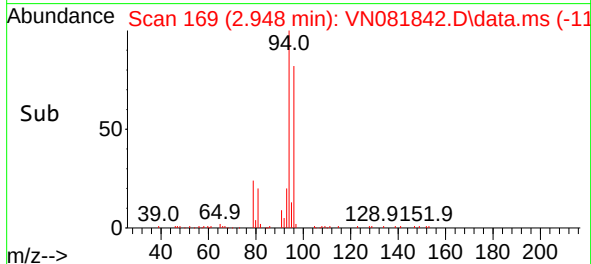
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



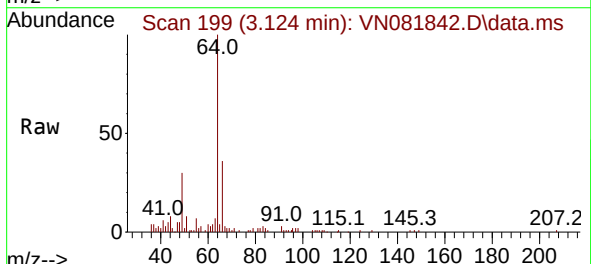
Tgt Ion: 94 Resp: 71670  
Ion Ratio Lower Upper  
94 100  
96 81.6 74.8 112.2

Manual Integrations  
APPROVED

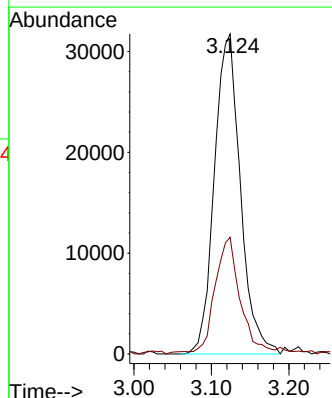
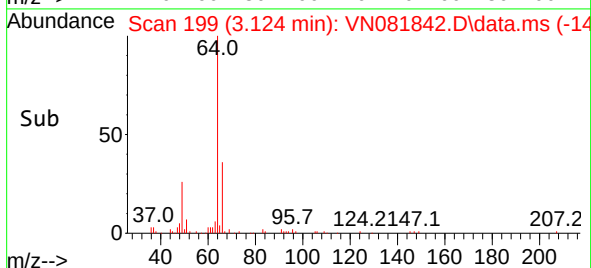
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

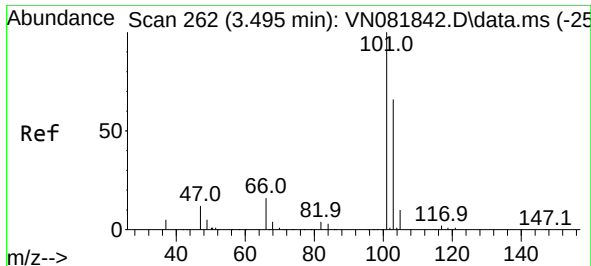


#6  
Chloroethane  
Concen: 47.102 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



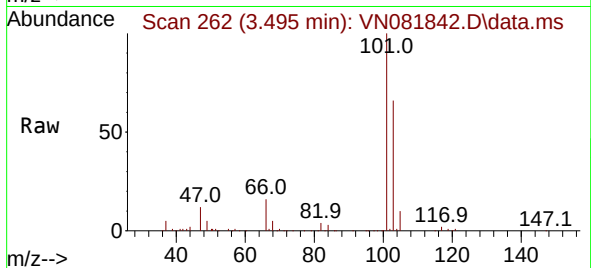
Tgt Ion: 64 Resp: 74037  
Ion Ratio Lower Upper  
64 100  
66 35.8 24.7 37.1





#7  
 Trichlorofluoromethane  
 Concen: 50.574 ug/l  
 RT: 3.495 min Scan# 20  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55

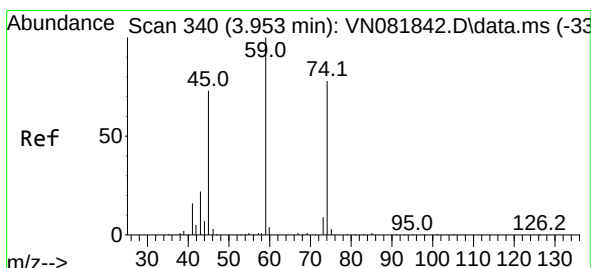
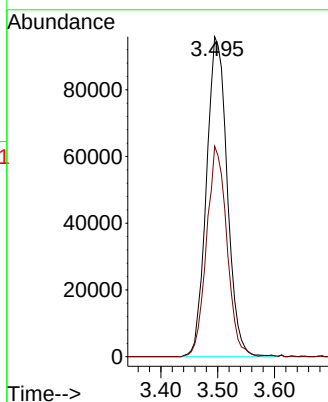
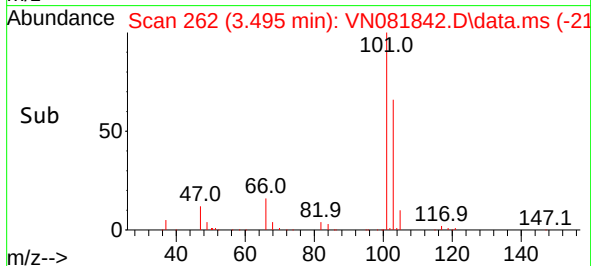
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion:101 Resp: 243304  
 Ion Ratio Lower Upper  
 101 100  
 103 65.7 50.6 75.8

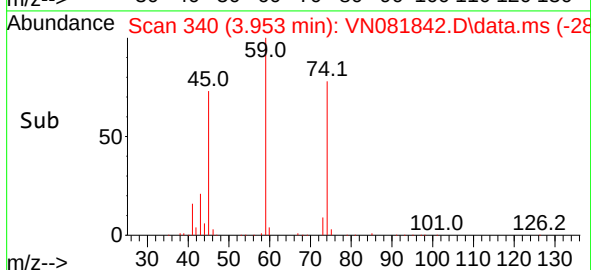
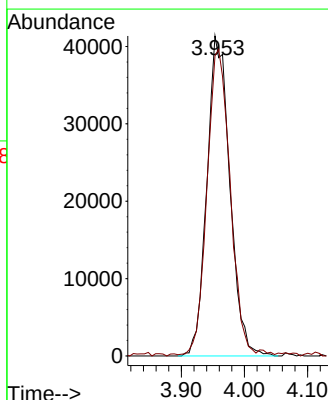
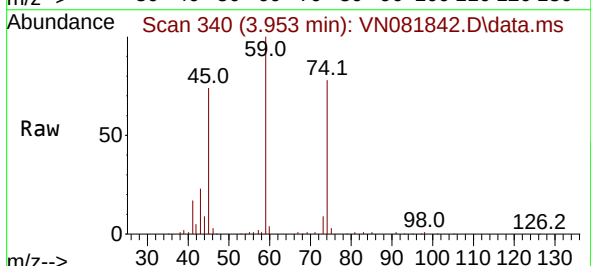
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/26/2024  
 Supervised By :Mahesh Dadoda 04/26/2024

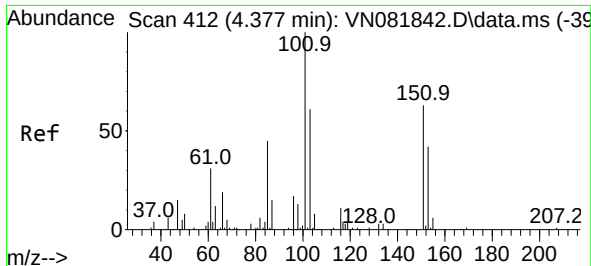


#8  
 Diethyl Ether  
 Concen: 51.122 ug/l  
 RT: 3.953 min Scan# 340  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55

Tgt Ion: 74 Resp: 104474  
 Ion Ratio Lower Upper  
 74 100  
 45 95.3 42.4 127.3







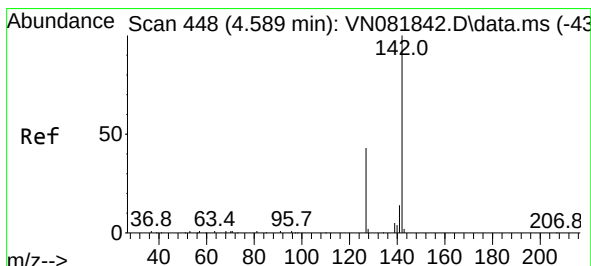
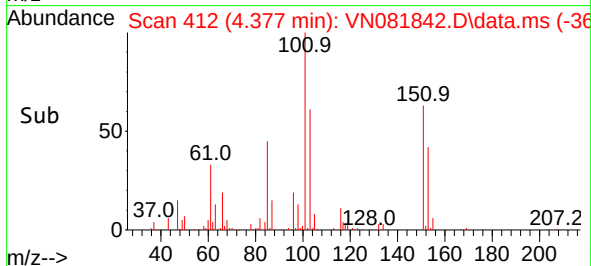
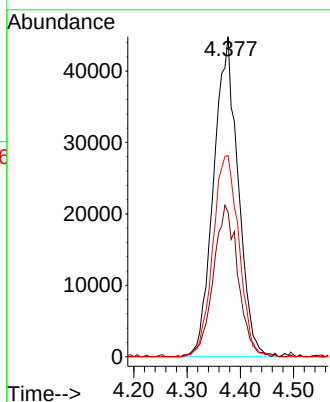
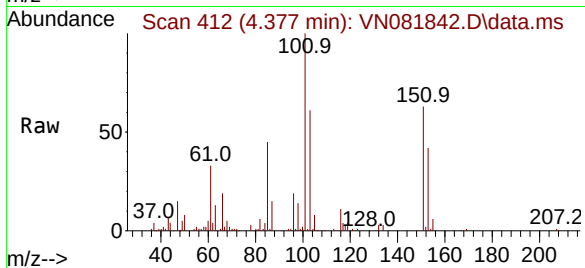
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 51.154 ug/l  
RT: 4.377 min Scan# 412  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:101 Resp: 142878  
Ion Ratio Lower Upper  
101 100  
85 47.9 37.3 55.9  
151 66.6 59.2 88.8

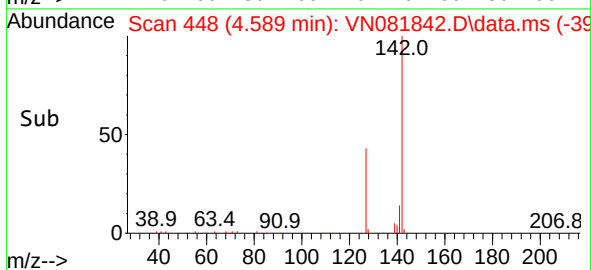
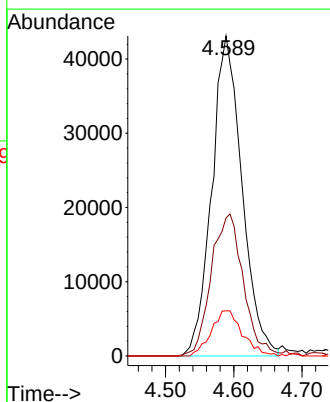
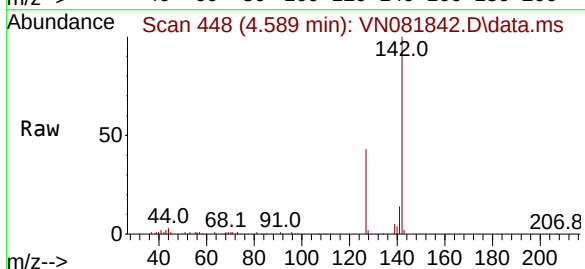
Manual Integrations  
APPROVED

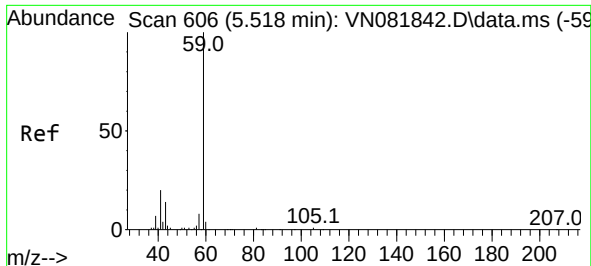
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#10  
Methyl Iodide  
Concen: 54.429 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

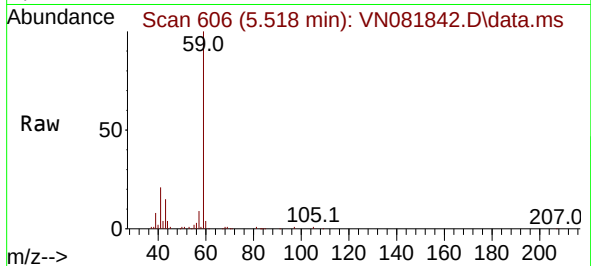
Tgt Ion:142 Resp: 133154  
Ion Ratio Lower Upper  
142 100  
127 43.2 35.8 53.6  
141 14.1 11.4 17.2





#11  
Tert butyl alcohol  
Concen: 246.801 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

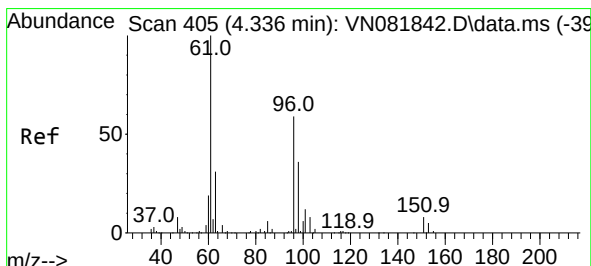
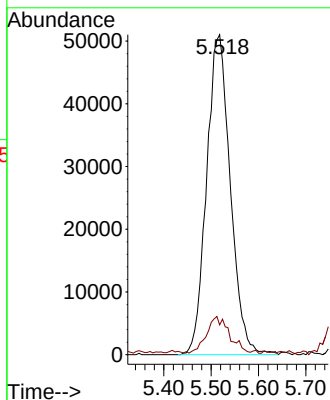
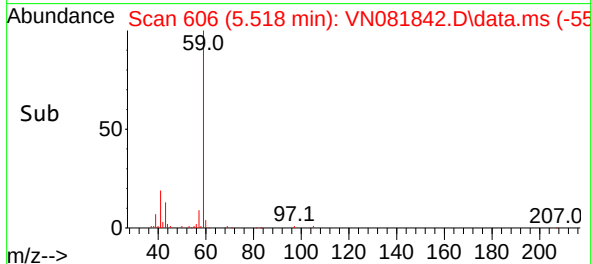
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



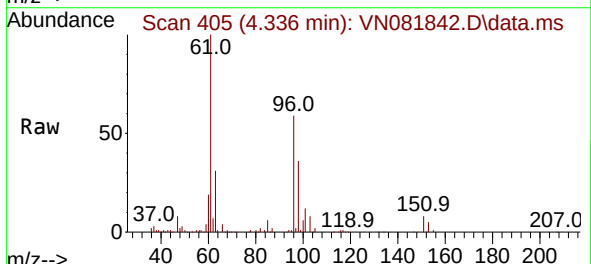
Tgt Ion: 59 Resp: 177649  
Ion Ratio Lower Upper  
59 100  
57 10.9 8.9 13.3

Manual Integrations  
APPROVED

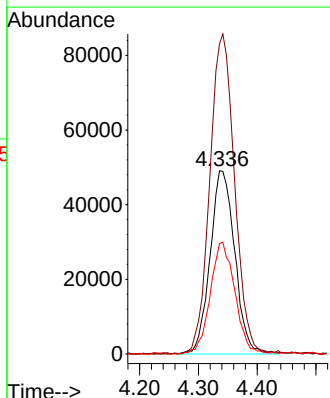
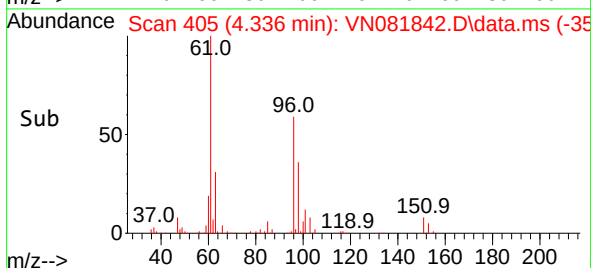
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

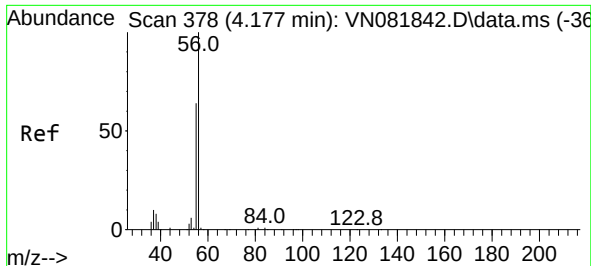


#12  
1,1-Dichloroethene  
Concen: 50.373 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



Tgt Ion: 96 Resp: 143134  
Ion Ratio Lower Upper  
96 100  
61 168.9 119.7 179.5  
98 60.2 49.6 74.4





#13

Acrolein

Concen: 259.169 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 145380

Ion Ratio Lower Upper

56 100

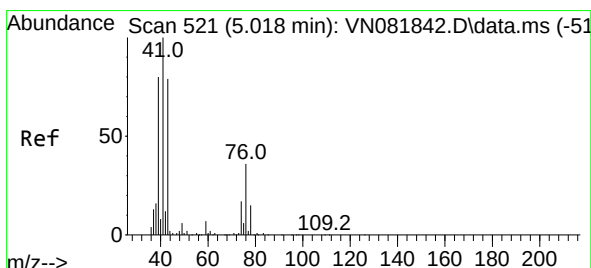
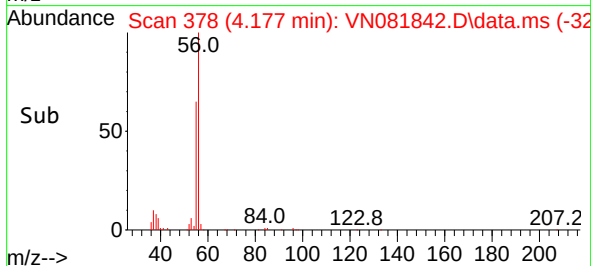
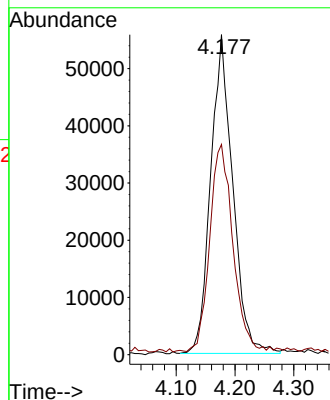
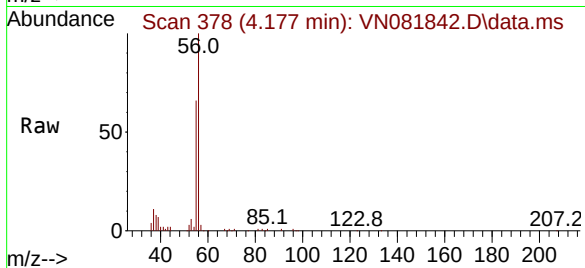
55 67.2 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#14

Allyl chloride

Concen: 46.866 ug/l

RT: 5.018 min Scan# 521

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

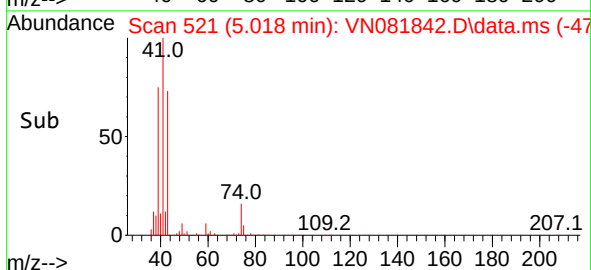
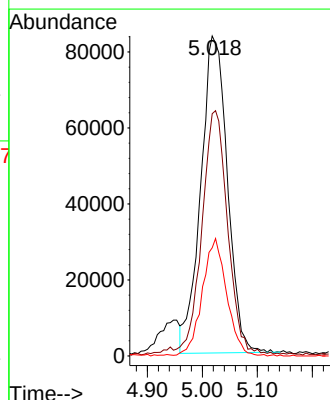
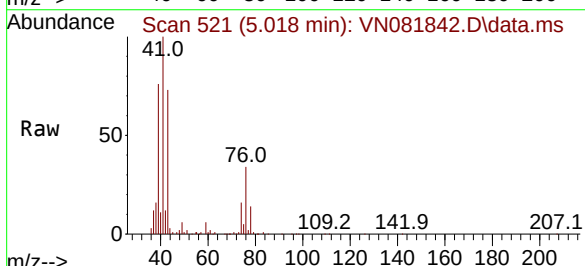
Tgt Ion: 41 Resp: 281687

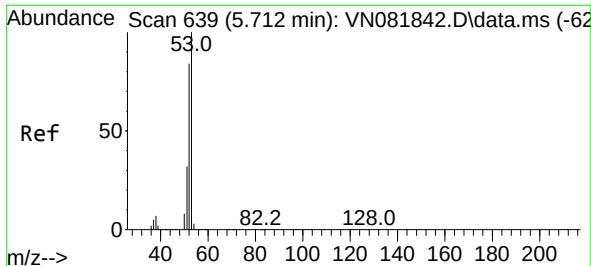
Ion Ratio Lower Upper

41 100

39 73.6 65.4 98.0

76 33.9 37.3 55.9





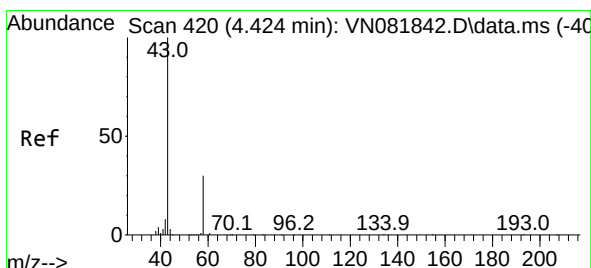
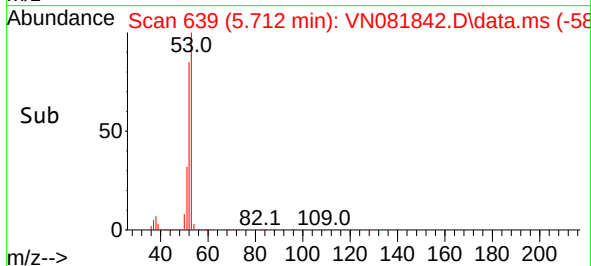
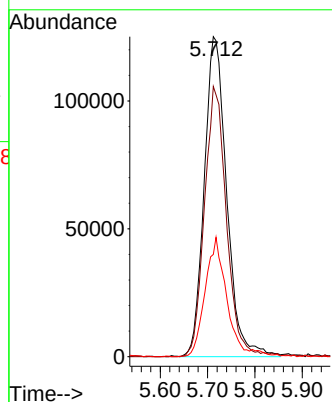
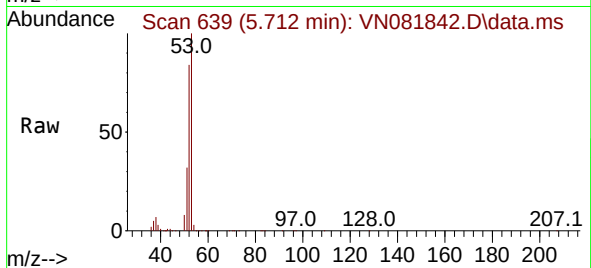
#15  
Acrylonitrile  
Concen: 238.564 ug/l  
RT: 5.712 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 53 Resp: 41234  
Ion Ratio Lower Upper  
53 100  
52 82.2 66.1 99.1  
51 34.8 29.4 44.2

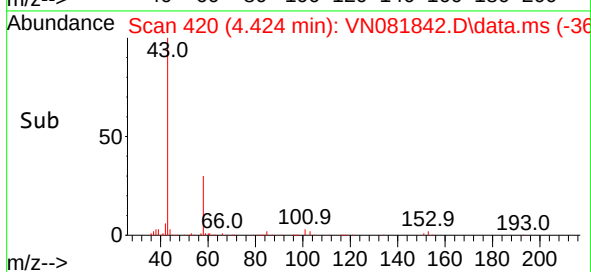
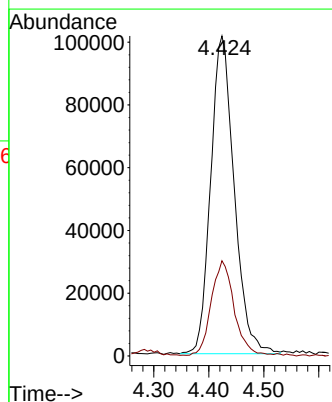
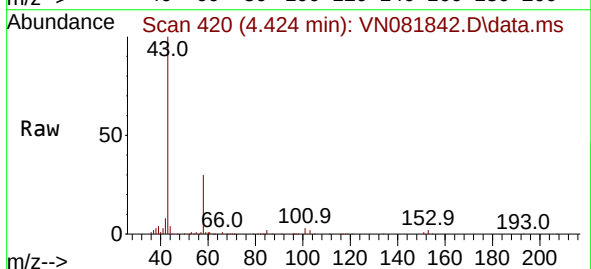
Manual Integrations  
APPROVED

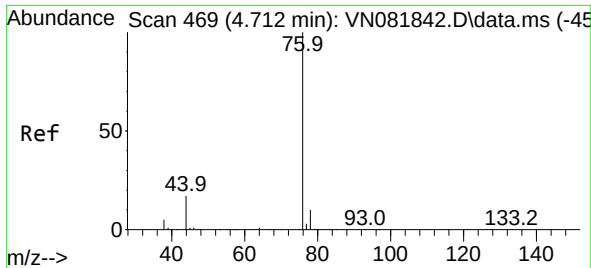
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#16  
Acetone  
Concen: 257.844 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion: 43 Resp: 301688  
Ion Ratio Lower Upper  
43 100  
58 29.7 25.2 37.8





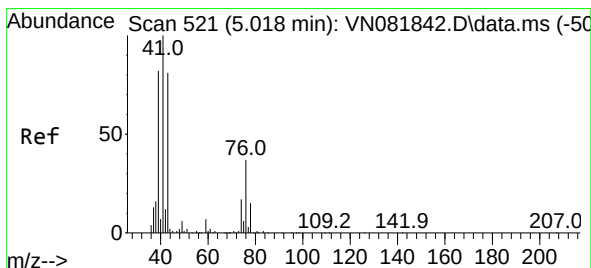
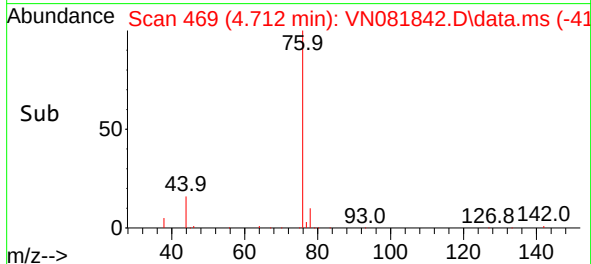
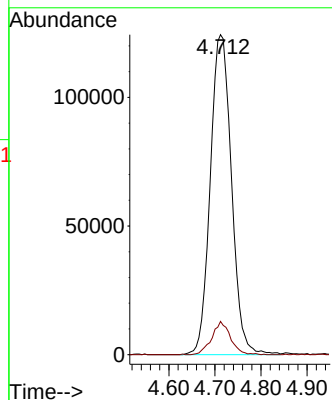
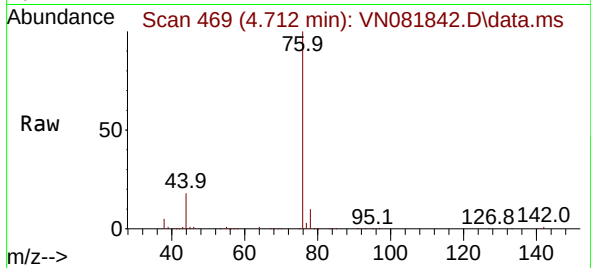
#17  
Carbon Disulfide  
Concen: 46.557 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 76 Resp: 39762  
Ion Ratio Lower Upper  
76 100  
78 10.4 7.5 11.3

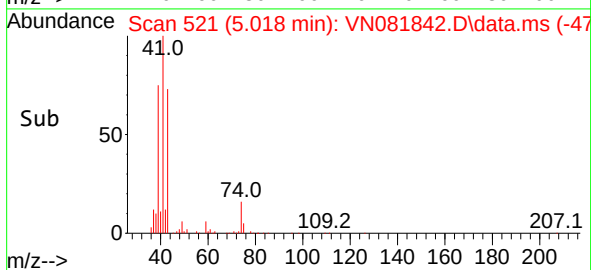
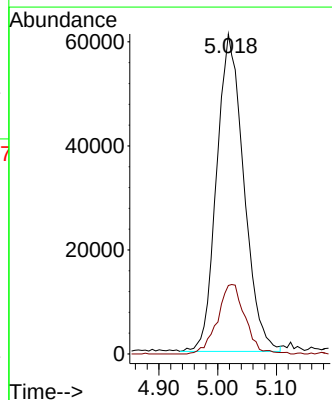
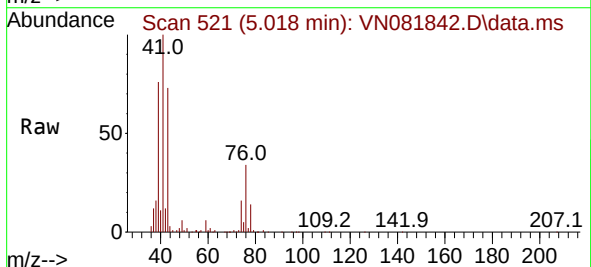
Manual Integrations  
APPROVED

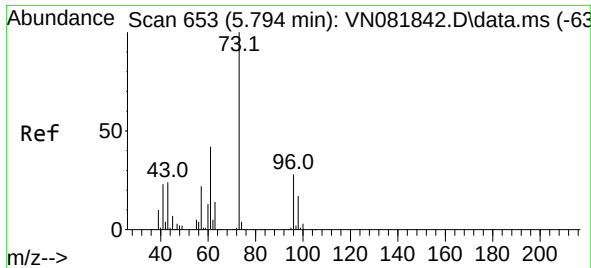
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#18  
Methyl Acetate  
Concen: 48.832 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

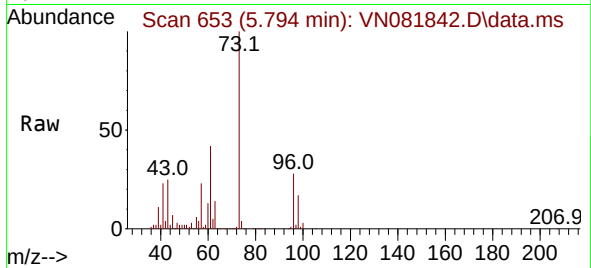
Tgt Ion: 43 Resp: 195844  
Ion Ratio Lower Upper  
43 100  
74 22.2 22.2 33.2





#19  
Methyl tert-butyl Ether  
Concen: 50.390 ug/l  
RT: 5.794 min Scan# 653  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

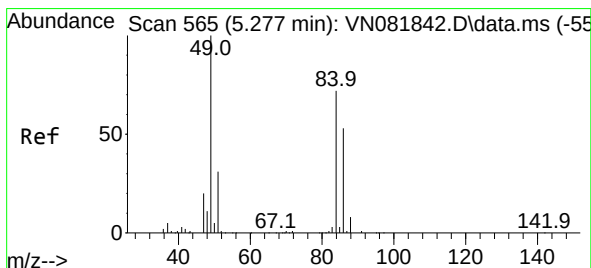
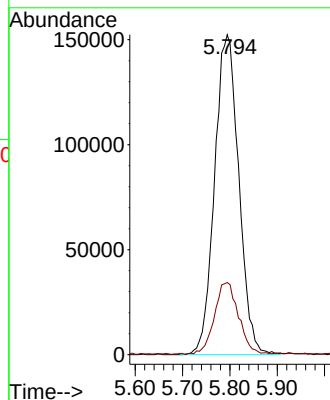
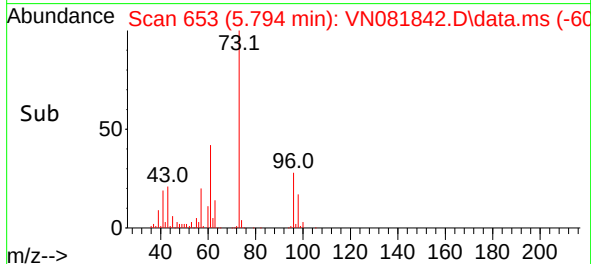
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 73 Resp: 540289  
Ion Ratio Lower Upper  
73 100  
57 22.2 16.5 24.7

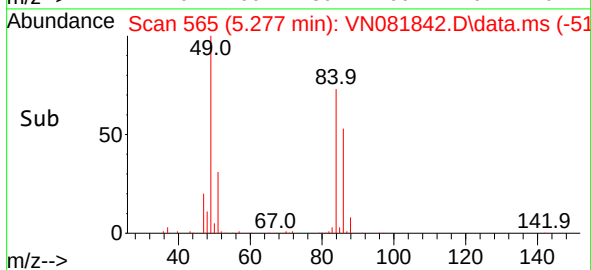
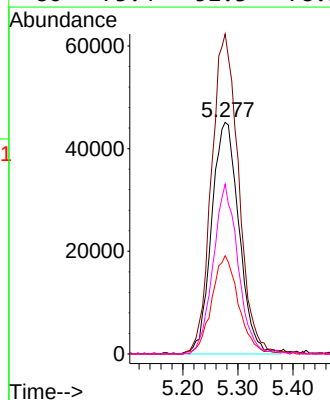
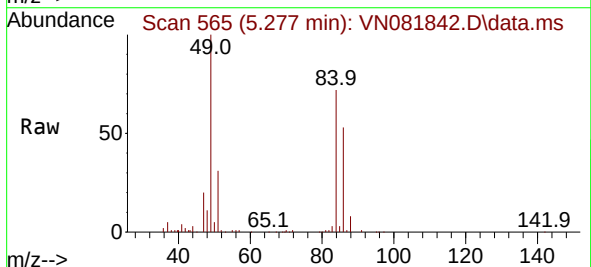
Manual Integrations  
APPROVED

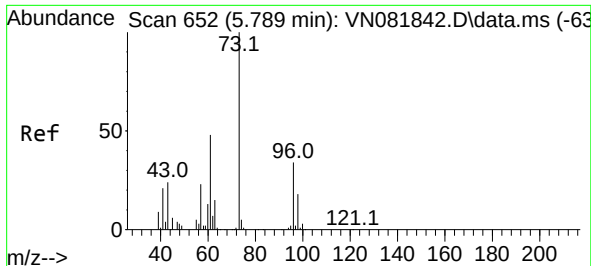
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#20  
Methylene Chloride  
Concen: 46.086 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

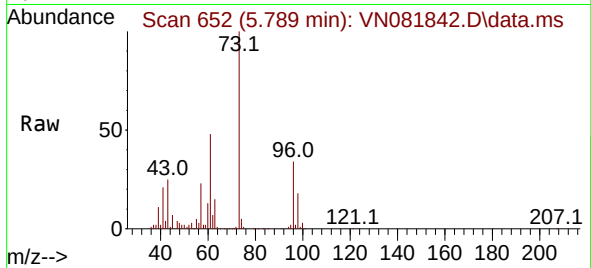
Tgt Ion: 84 Resp: 156381  
Ion Ratio Lower Upper  
84 100  
49 138.2 84.9 127.3#  
51 42.4 27.0 40.6#  
86 73.4 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.247 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

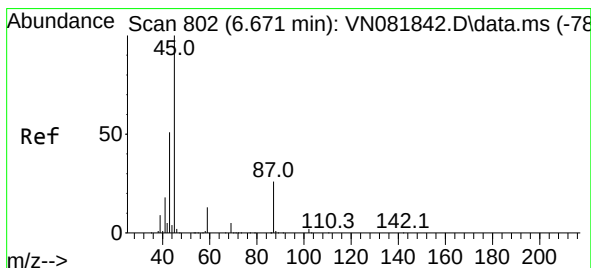
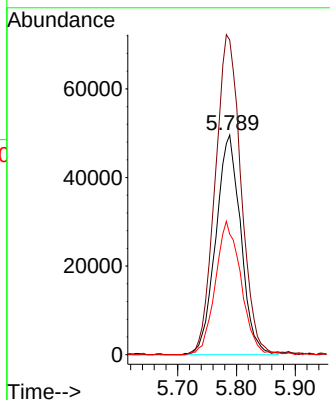
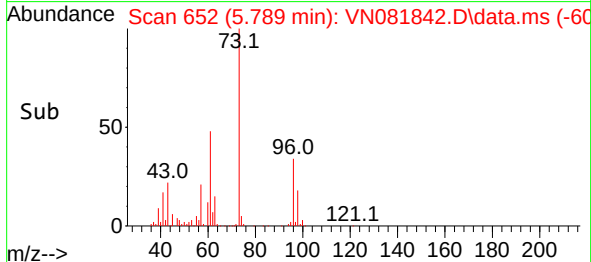
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 96 Resp: 146379  
Ion Ratio Lower Upper  
96 100  
61 143.3 96.5 144.7  
98 54.9 51.3 76.9

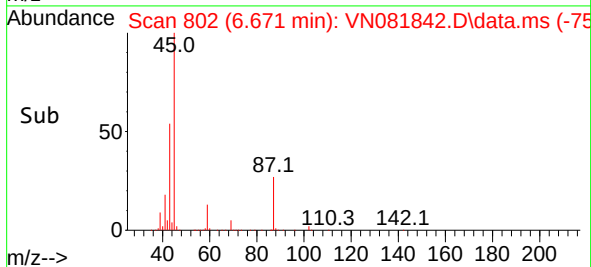
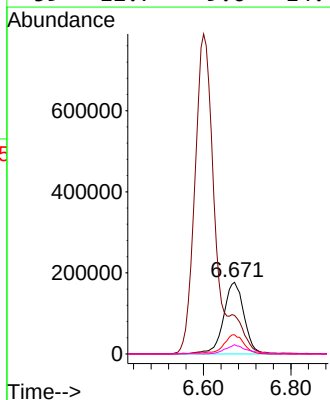
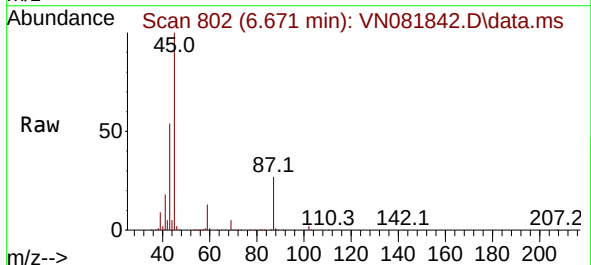
Manual Integrations  
APPROVED

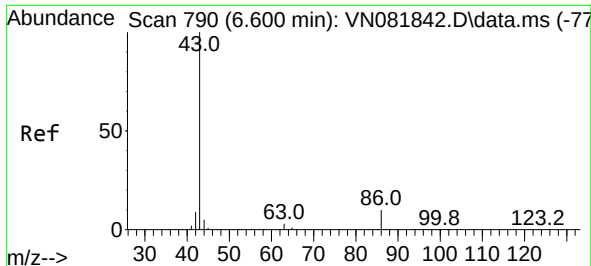
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#22  
Diisopropyl ether  
Concen: 49.374 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion: 45 Resp: 574254  
Ion Ratio Lower Upper  
45 100  
43 52.8 44.1 66.1  
87 26.6 27.0 40.6#  
59 12.7 9.6 14.4





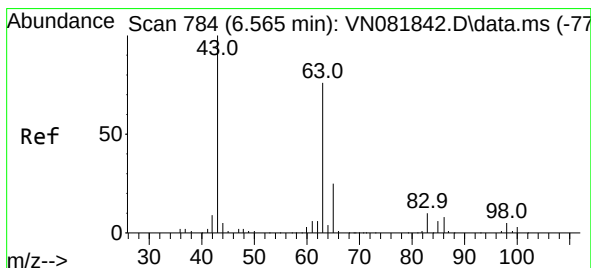
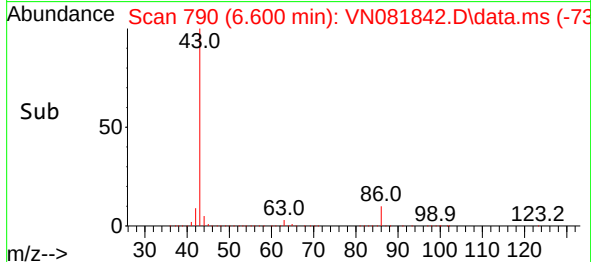
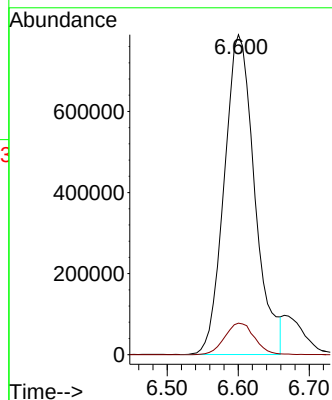
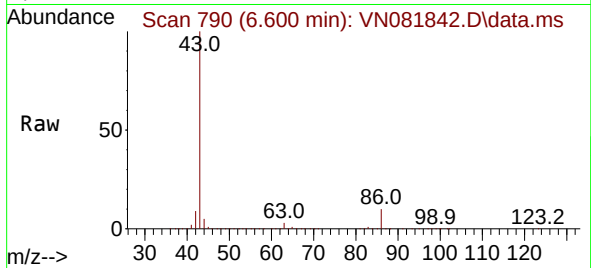
#23  
 Vinyl Acetate  
 Concen: 249.263 ug/l  
 RT: 6.600 min Scan# 790  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050

Tgt Ion: 43 Resp: 235555  
 Ion Ratio Lower Upper  
 43 100  
 86 9.9 10.2 15.4

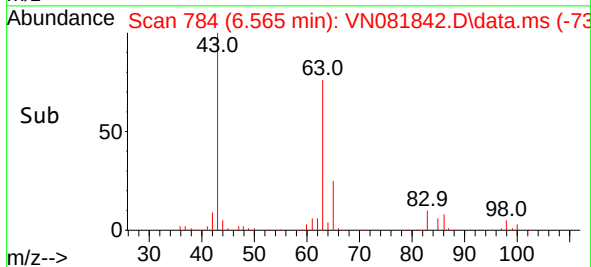
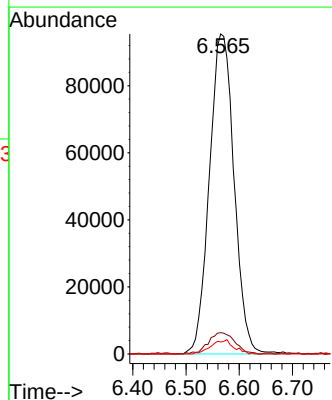
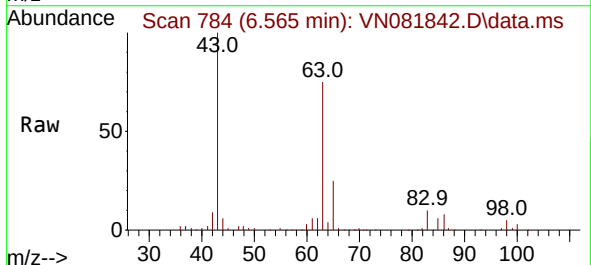
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 04/26/2024  
 Supervised By :Mahesh Dadoda 04/26/2024

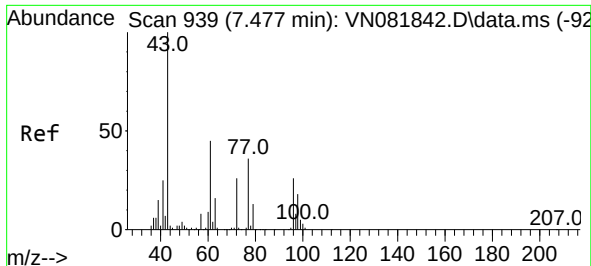


#24  
 1,1-Dichloroethane  
 Concen: 50.741 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55

Tgt Ion: 63 Resp: 307167  
 Ion Ratio Lower Upper  
 63 100  
 98 6.5 3.6 10.9  
 100 3.8 2.6 7.8

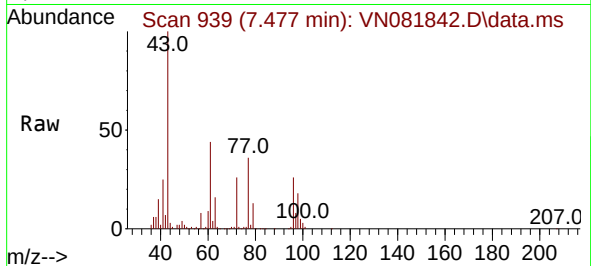






#25  
2-Butanone  
Concen: 241.426 ug/l  
RT: 7.477 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

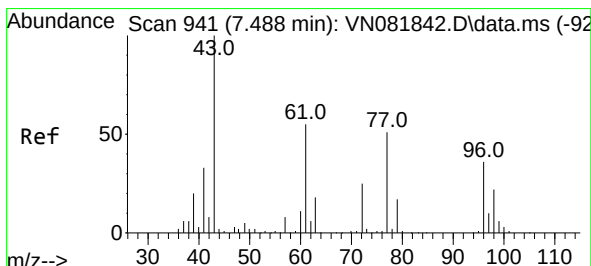
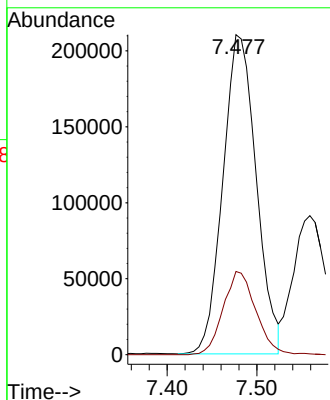
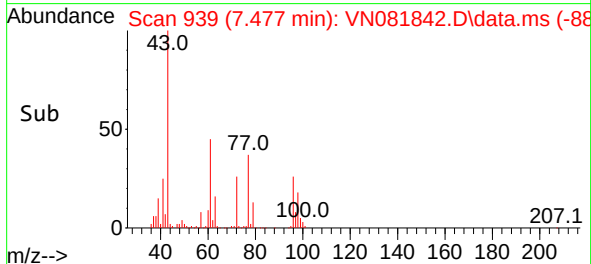
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 54256  
Ion Ratio Lower Upper  
43 100  
72 26.1 25.3 37.9

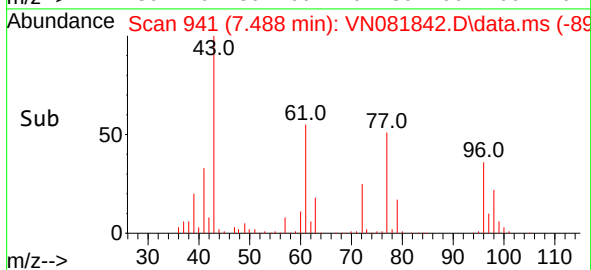
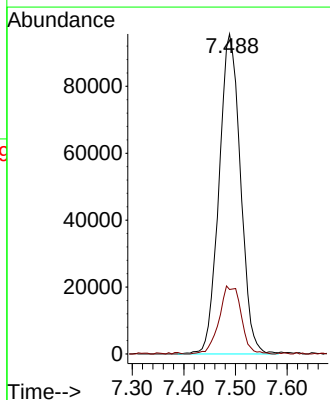
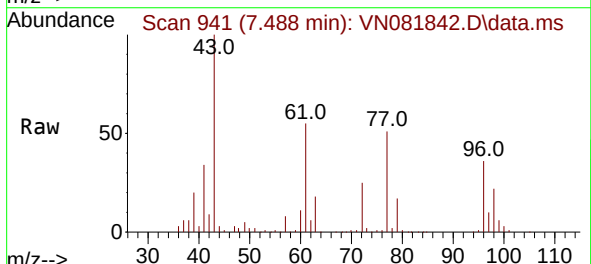
Manual Integrations  
APPROVED

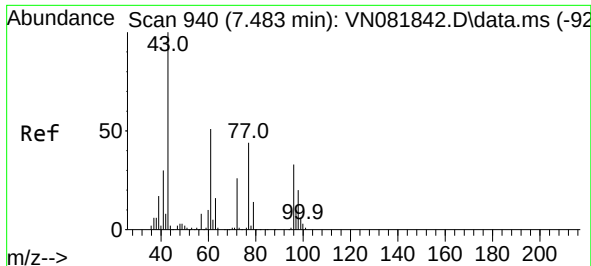
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#26  
2,2-Dichloropropane  
Concen: 49.511 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

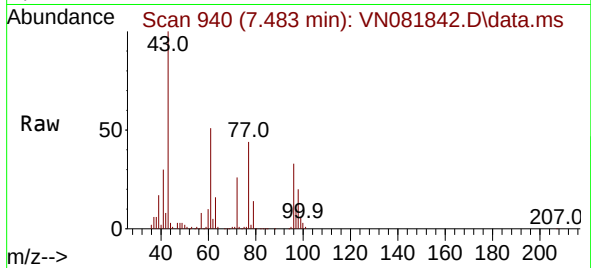
Tgt Ion: 77 Resp: 275711  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.3 33.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 49.994 ug/l  
 RT: 7.483 min Scan# 940  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55

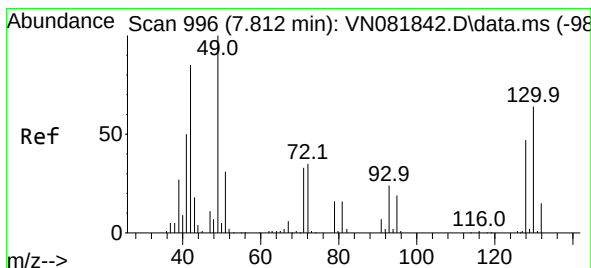
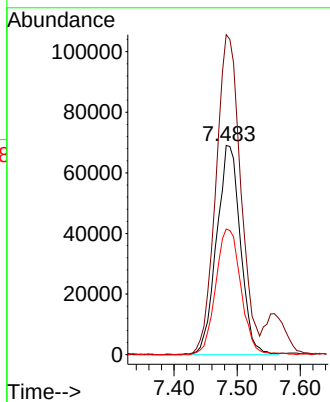
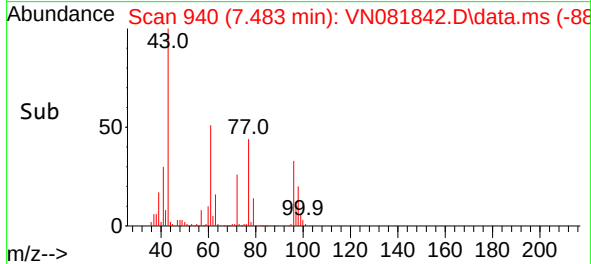
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



Tgt Ion: 96 Resp: 180994  
 Ion Ratio Lower Upper  
 96 100  
 61 159.0 0.0 268.0  
 98 63.5 0.0 126.8

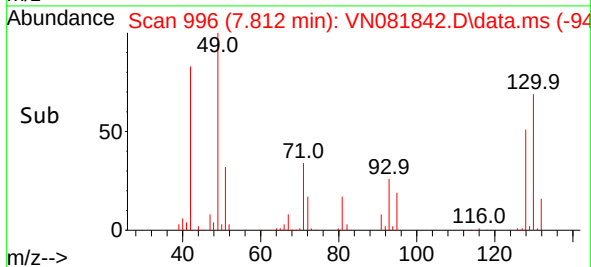
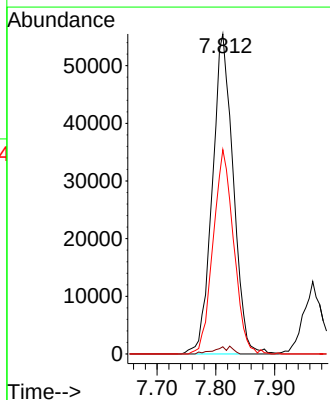
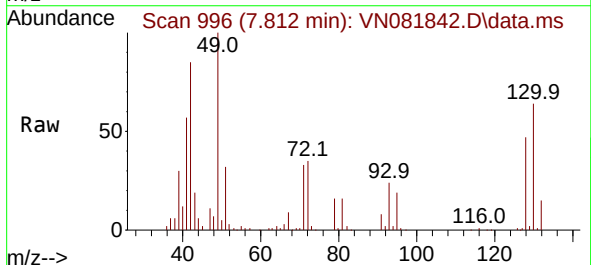
Manual Integrations  
 APPROVED

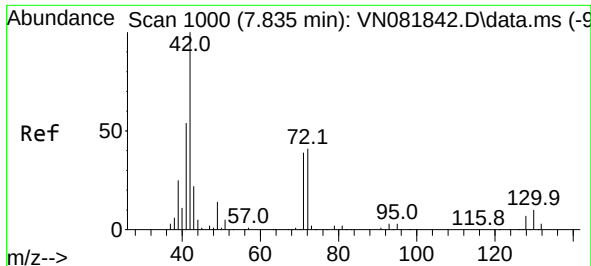
Reviewed By :John Carlone 04/26/2024  
 Supervised By :Mahesh Dadoda 04/26/2024



#28  
 Bromochloromethane  
 Concen: 47.648 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55

Tgt Ion: 49 Resp: 137090  
 Ion Ratio Lower Upper  
 49 100  
 129 1.4 0.0 4.6  
 130 62.9 66.7 100.1#





#29

Tetrahydrofuran

Concen: 233.565 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

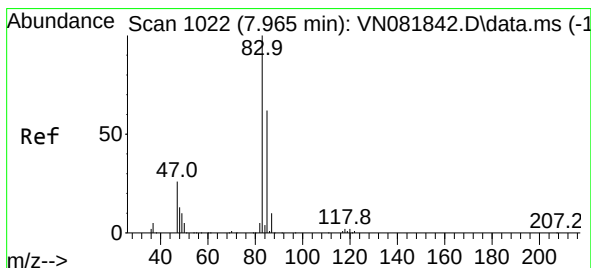
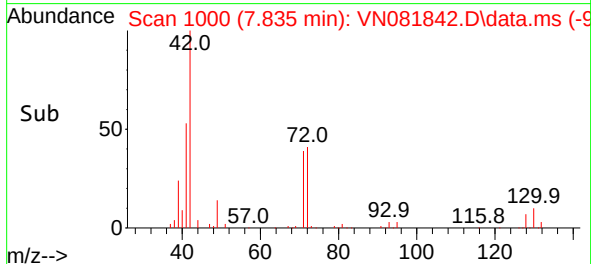
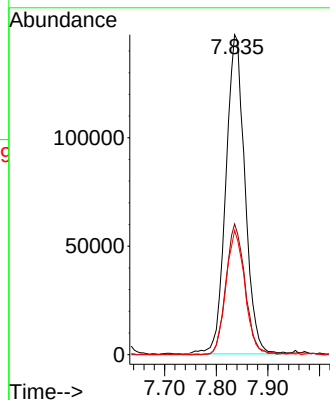
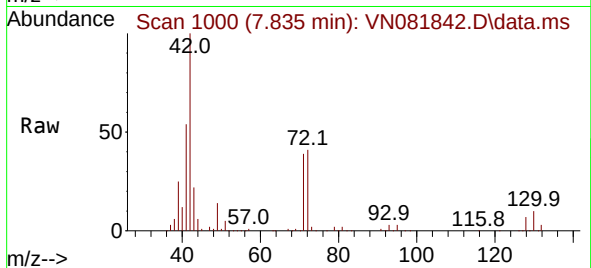
Tgt Ion: 42 Resp: 376409  
 Ion Ratio Lower Upper  
 42 100  
 72 41.0 39.3 58.9  
 71 39.2 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#30

Chloroform

Concen: 49.459 ug/l

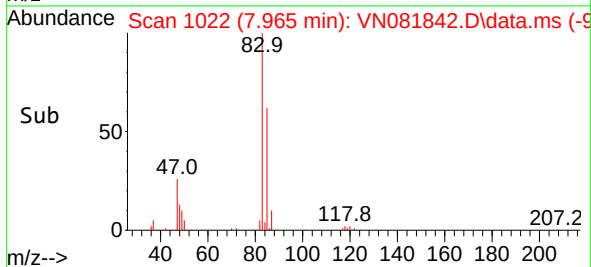
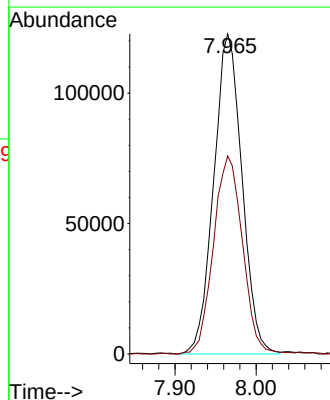
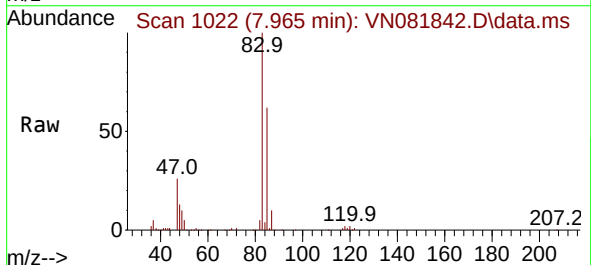
RT: 7.965 min Scan# 1022

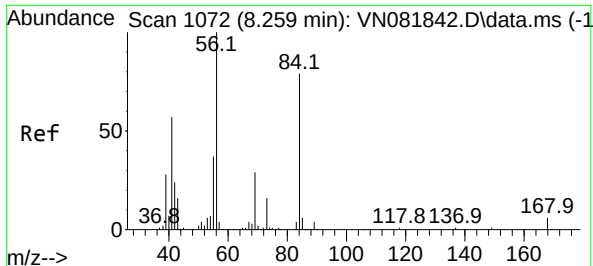
Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

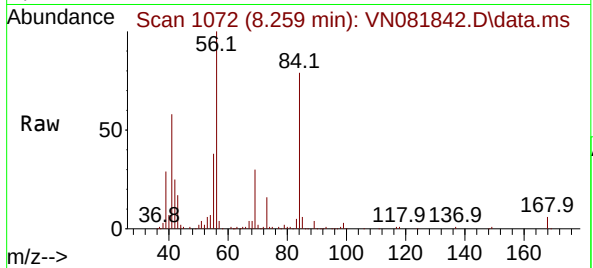
Tgt Ion: 83 Resp: 296777  
 Ion Ratio Lower Upper  
 83 100  
 85 61.7 50.7 76.1





#31  
Cyclohexane  
Concen: 46.015 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

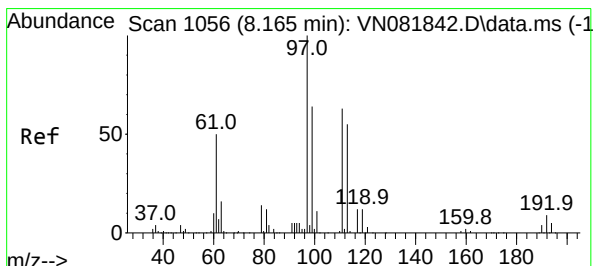
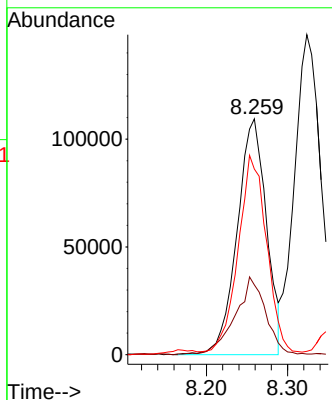
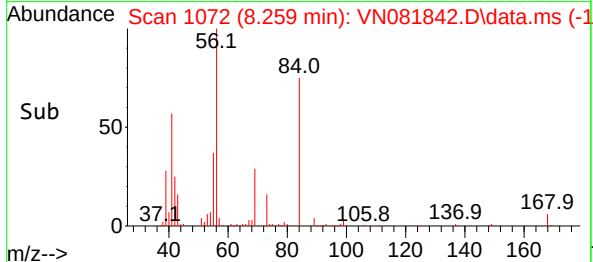
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



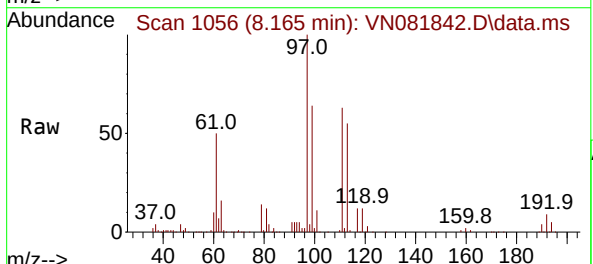
Tgt Ion: 56 Resp: 274470  
Ion Ratio Lower Upper  
56 100  
69 29.2 24.4 36.6  
84 76.6 77.0 115.4

Manual Integrations  
APPROVED

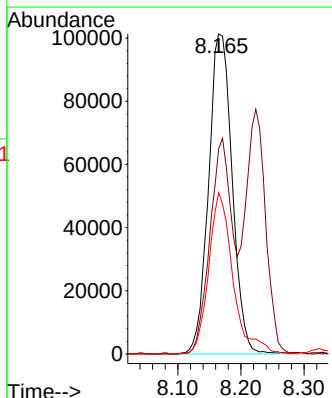
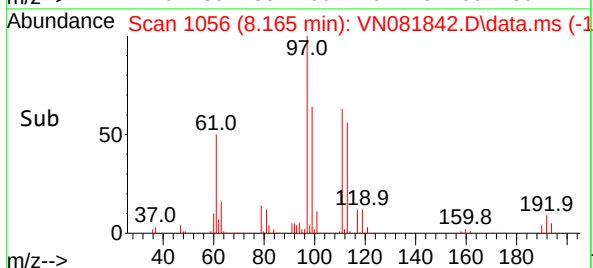
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

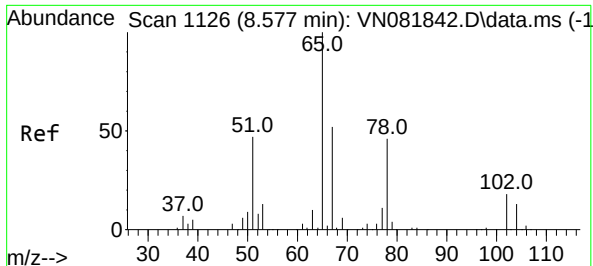


#32  
1,1,1-Trichloroethane  
Concen: 49.244 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



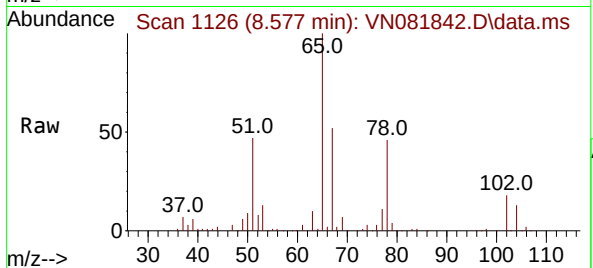
Tgt Ion: 97 Resp: 263514  
Ion Ratio Lower Upper  
97 100  
99 63.0 50.3 75.5  
61 51.7 36.6 55.0





#33  
1,2-Dichloroethane-d4  
Concen: 51.426 ug/l  
RT: 8.577 min Scan# 1126  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

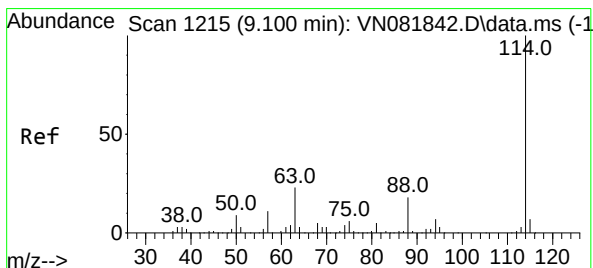
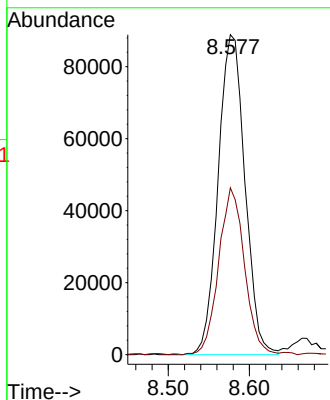
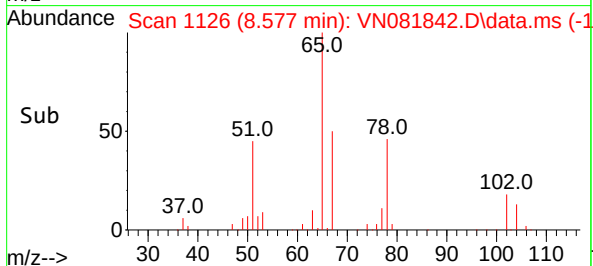
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



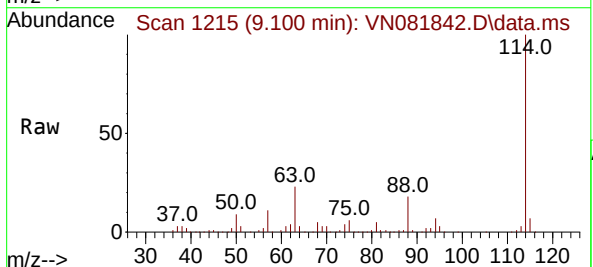
Tgt Ion: 65 Resp: 20362  
Ion Ratio Lower Upper  
65 100  
67 50.3 0.0 103.0

Manual Integrations  
APPROVED

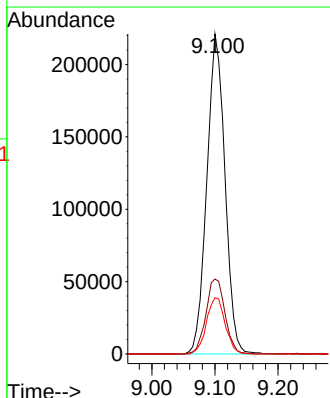
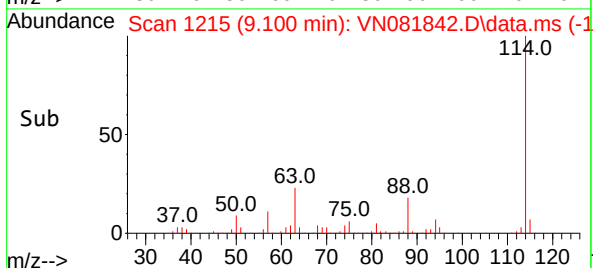
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

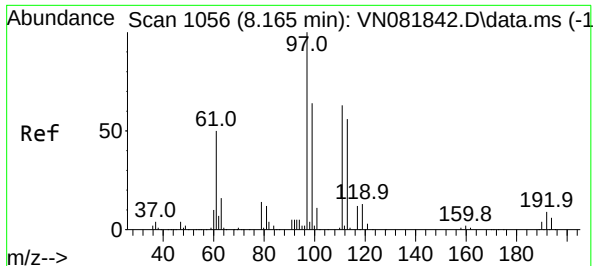


#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 9.100 min Scan# 1215  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



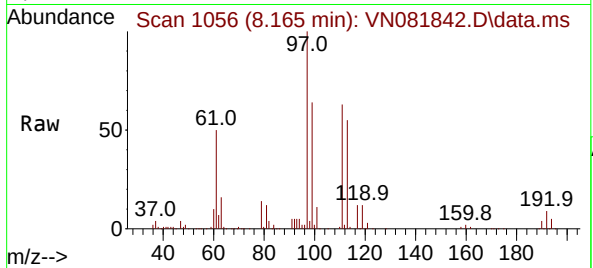
Tgt Ion:114 Resp: 441787  
Ion Ratio Lower Upper  
114 100  
63 23.4 0.0 41.0  
88 17.6 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 51.087 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

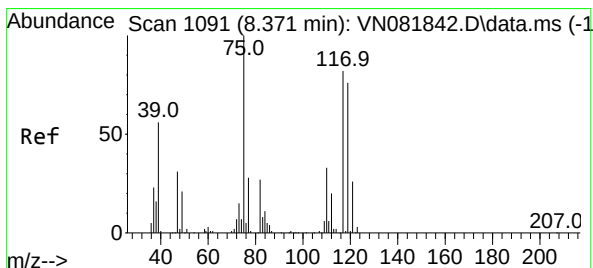
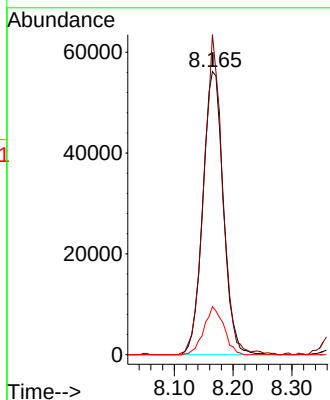
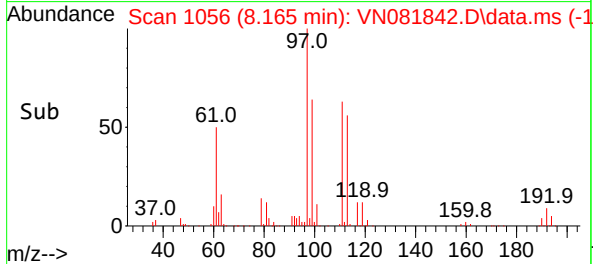
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:113 Resp: 13588  
Ion Ratio Lower Upper  
113 100  
111 103.6 83.4 125.2  
192 16.5 14.0 21.0

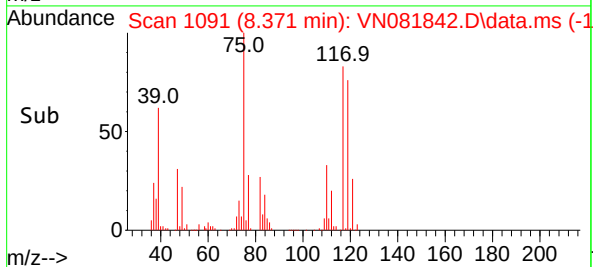
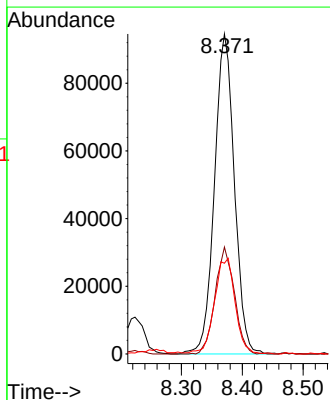
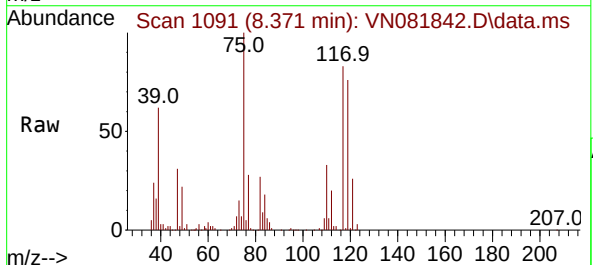
Manual Integrations  
APPROVED

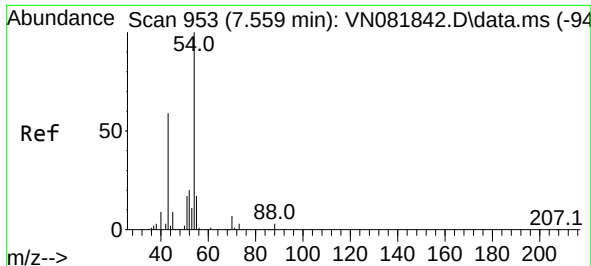
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#36  
1,1-Dichloropropene  
Concen: 49.567 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

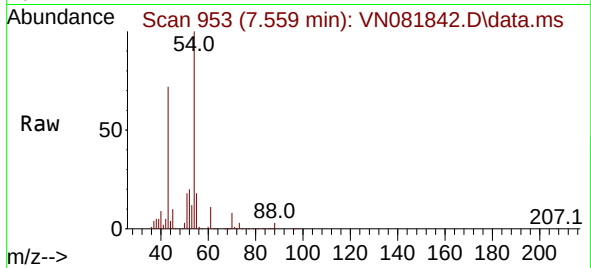
Tgt Ion: 75 Resp: 214497  
Ion Ratio Lower Upper  
75 100  
110 32.3 17.8 53.5  
77 31.3 25.0 37.4





#37  
Ethyl Acetate  
Concen: 51.038 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

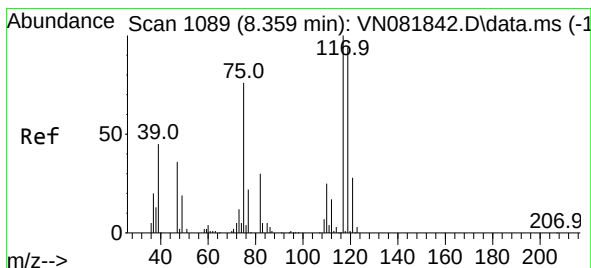
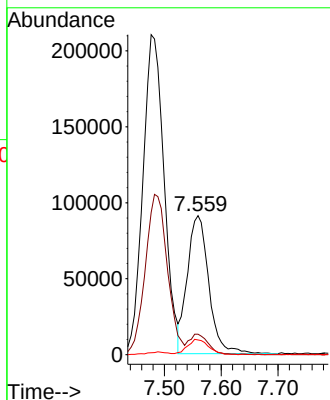
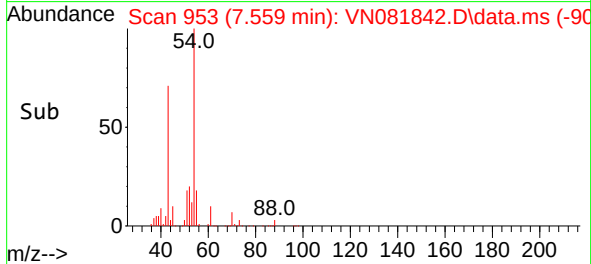
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 238799  
Ion Ratio Lower Upper  
43 100  
61 13.4 11.3 16.9  
70 11.1 8.7 13.1

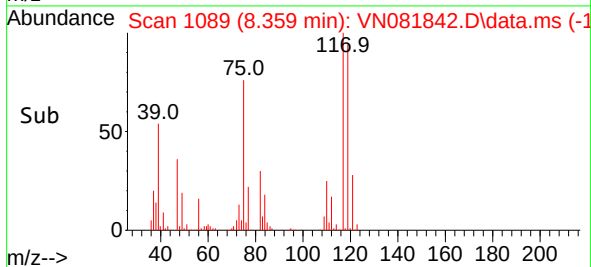
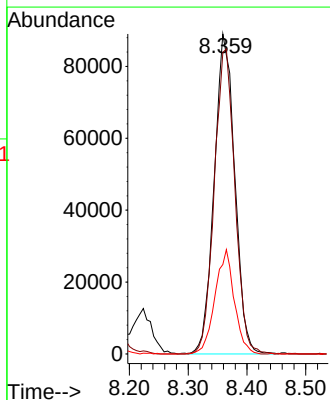
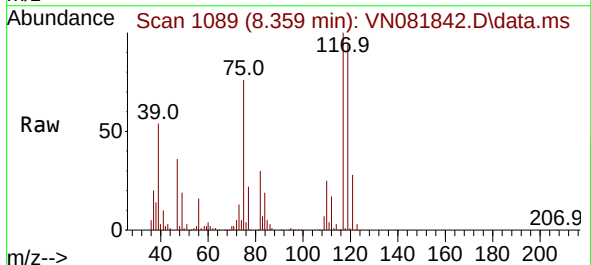
Manual Integrations  
APPROVED

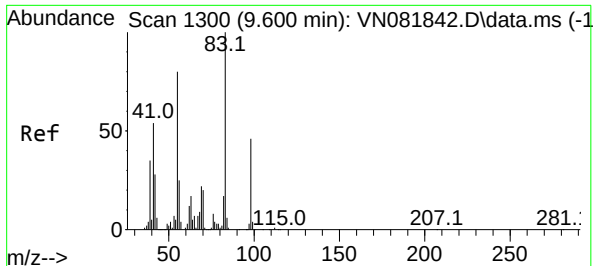
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#38  
Carbon Tetrachloride  
Concen: 51.257 ug/l  
RT: 8.359 min Scan# 1089  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion:117 Resp: 216788  
Ion Ratio Lower Upper  
117 100  
119 94.2 76.5 114.7  
121 28.0 23.9 35.9





#39

Methylcyclohexane

Concen: 49.343 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 83 Resp: 259329

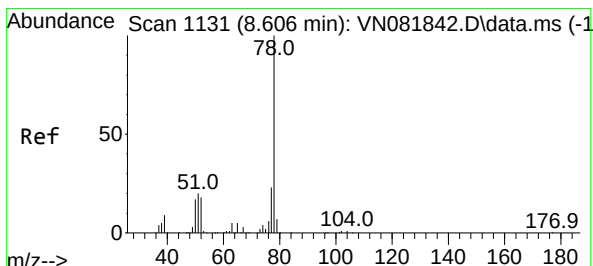
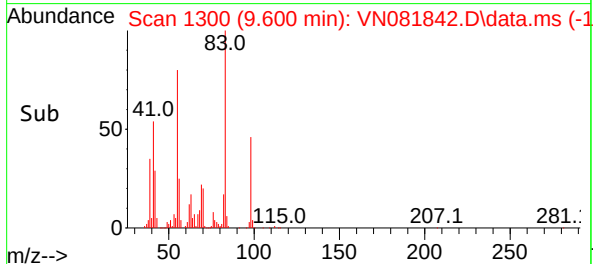
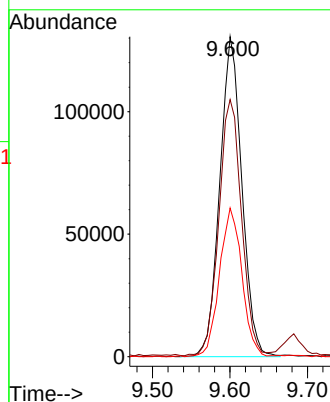
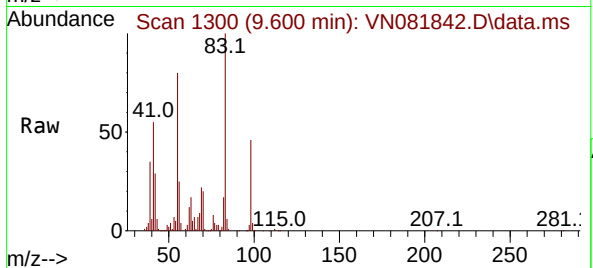
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 79.9  | 53.0  | 79.6  |
| 98  | 46.2  | 37.1  | 55.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#40

Benzene

Concen: 49.400 ug/l

RT: 8.606 min Scan# 1131

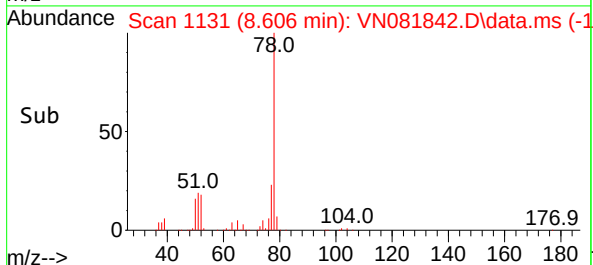
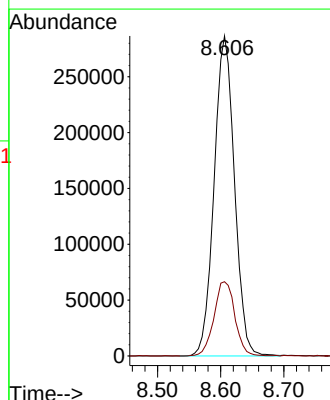
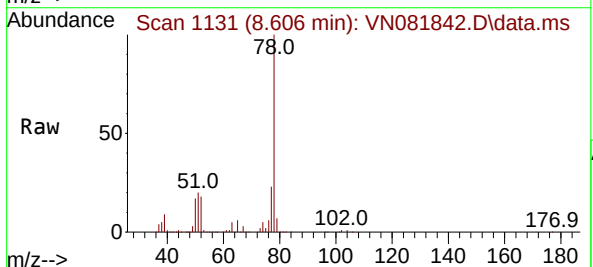
Delta R.T. 0.000 min

Lab File: VN081842.D

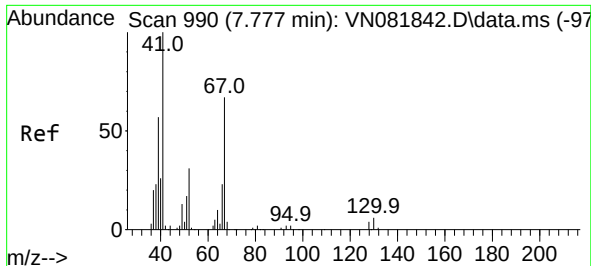
Acq: 25 Apr 2024 10:55

Tgt Ion: 78 Resp: 641733

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 23.2  | 20.0  | 30.0  |

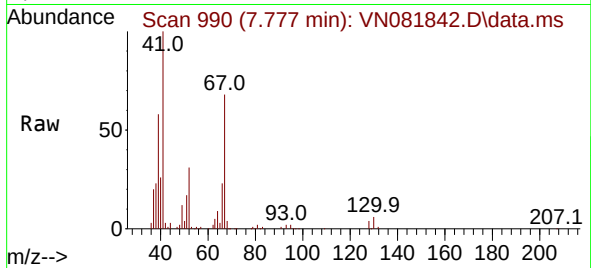






#41  
Methacrylonitrile  
Concen: 47.034 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

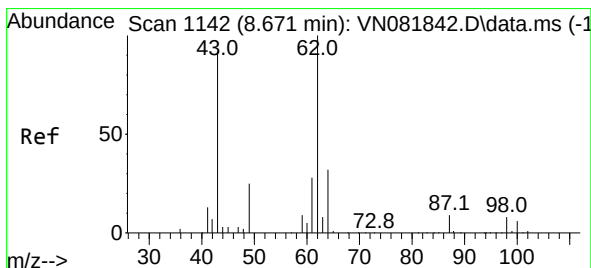
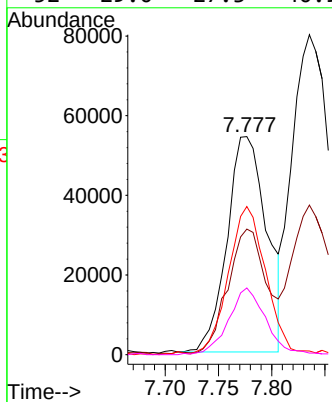
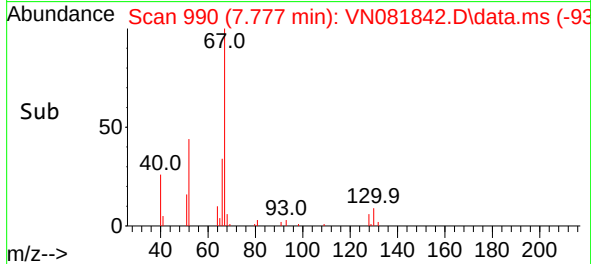
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 41 Resp: 140419  
Ion Ratio Lower Upper  
41 100  
39 56.0 46.6 69.8  
67 64.0 67.3 100.9  
52 29.0 27.3 40.9

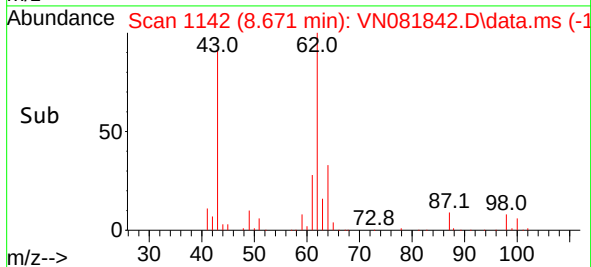
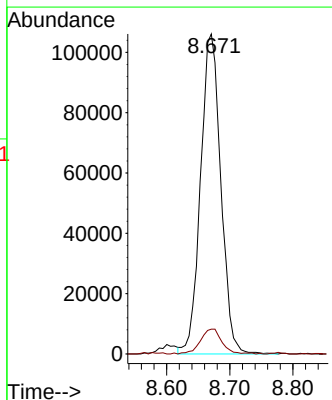
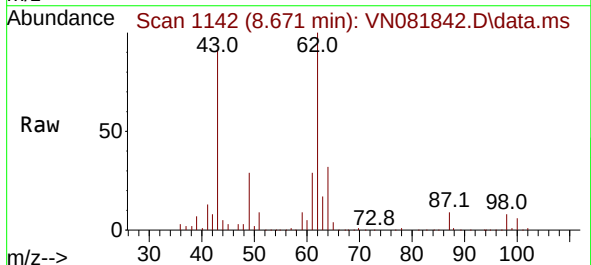
Manual Integrations  
APPROVED

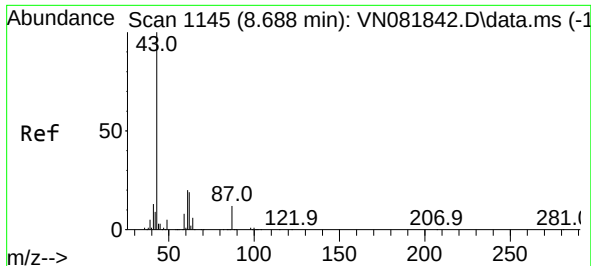
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#42  
1,2-Dichloroethane  
Concen: 49.063 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

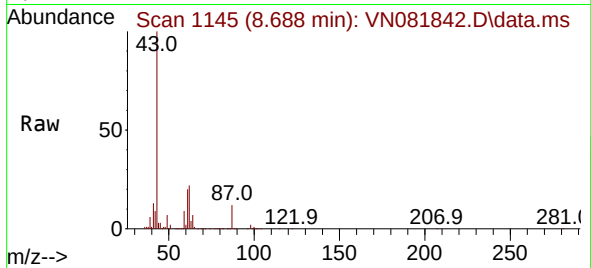
Tgt Ion: 62 Resp: 236670  
Ion Ratio Lower Upper  
62 100  
98 8.3 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 48.507 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

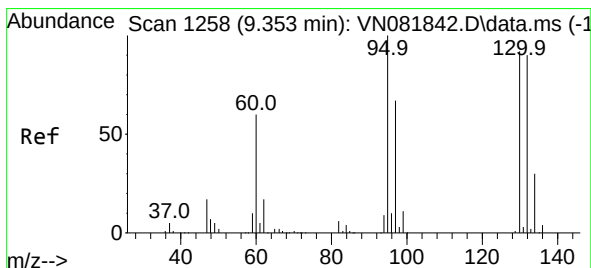
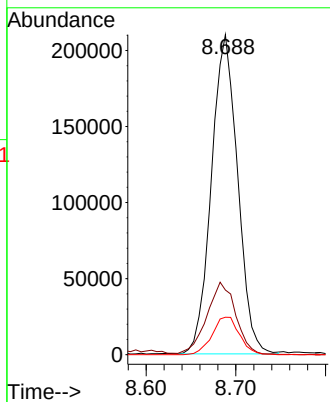
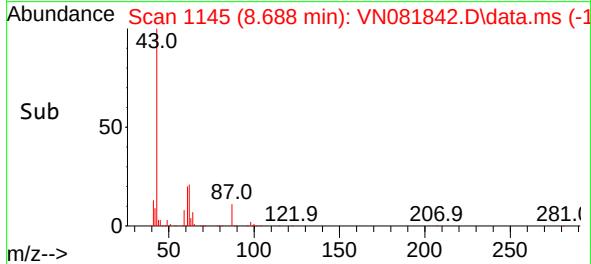
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 426738  
Ion Ratio Lower Upper  
43 100  
61 25.2 22.8 34.2  
87 12.3 12.0 18.0

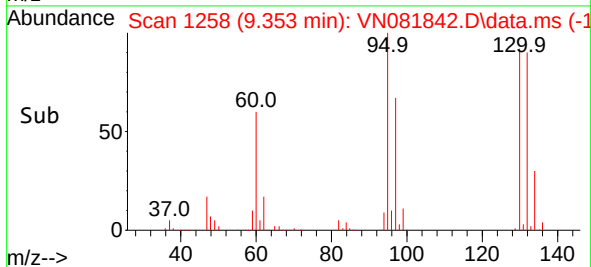
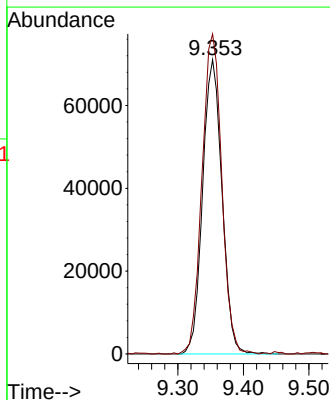
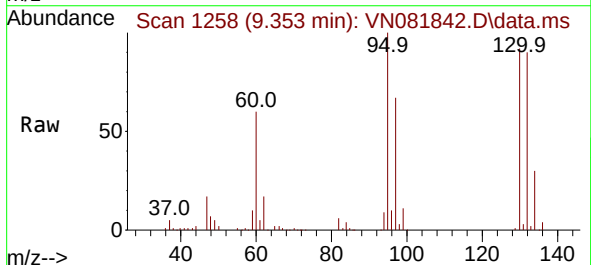
Manual Integrations  
APPROVED

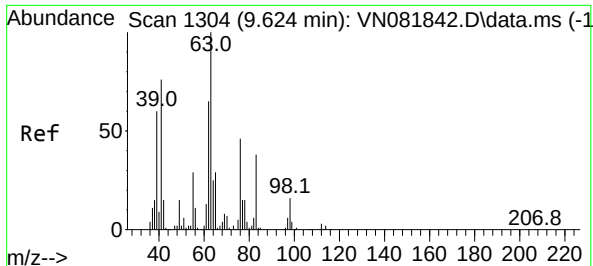
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#44  
Trichloroethene  
Concen: 48.771 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion:130 Resp: 146071  
Ion Ratio Lower Upper  
130 100  
95 108.7 0.0 195.4





#45

1,2-Dichloropropane

Concen: 49.264 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 167480

Ion Ratio Lower Upper

63 100

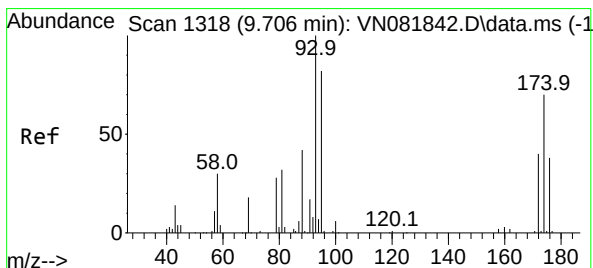
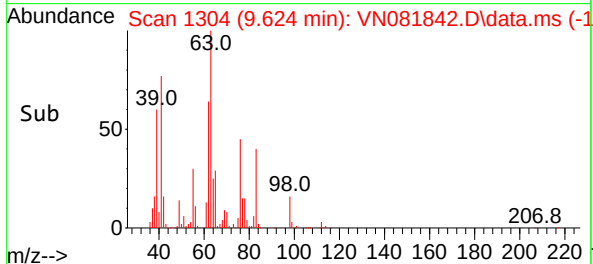
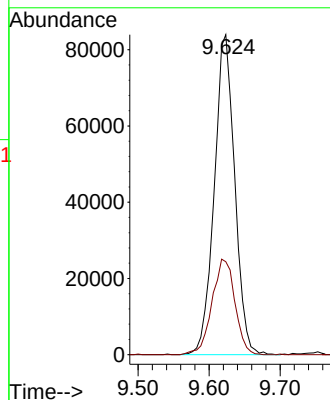
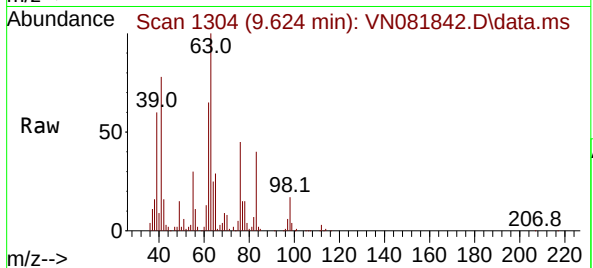
65 29.0 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#46

Dibromomethane

Concen: 46.300 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

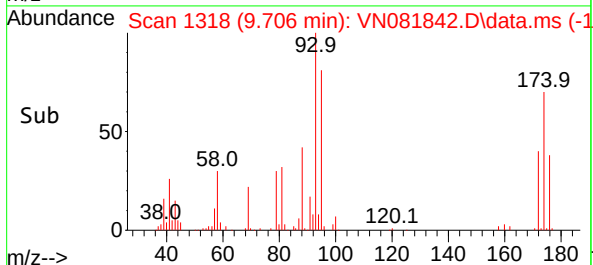
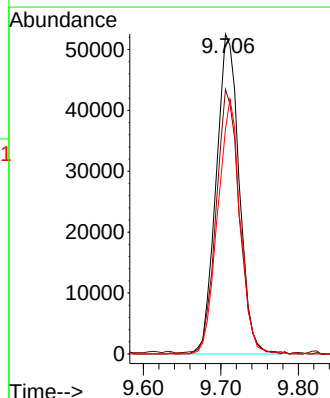
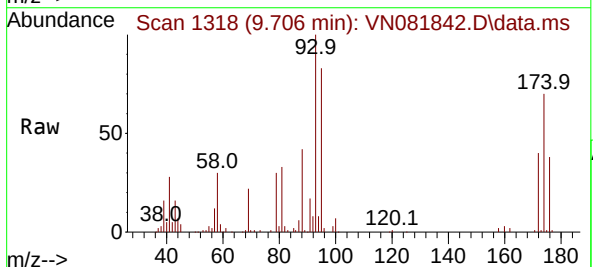
Tgt Ion: 93 Resp: 108796

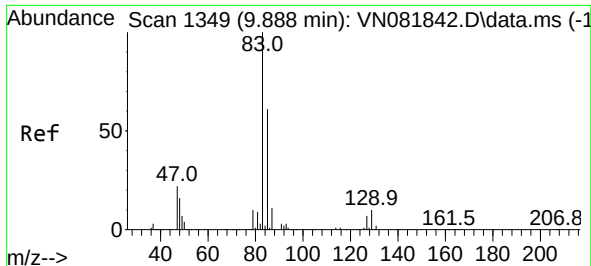
Ion Ratio Lower Upper

93 100

95 83.4 64.8 97.2

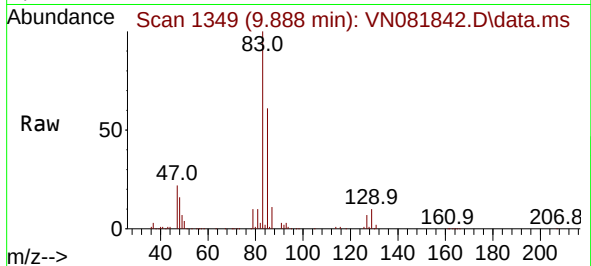
174 78.0 73.4 110.0





#47  
Bromodichloromethane  
Concen: 48.574 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

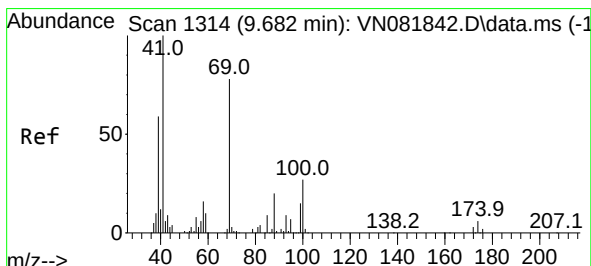
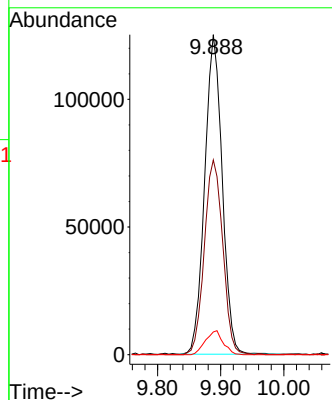
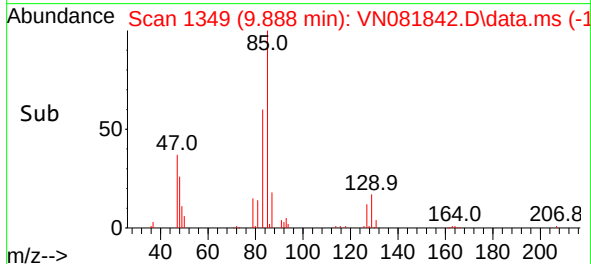
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 240719  
Ion Ratio Lower Upper  
83 100  
85 61.0 51.9 77.9  
127 7.1 7.5 11.3

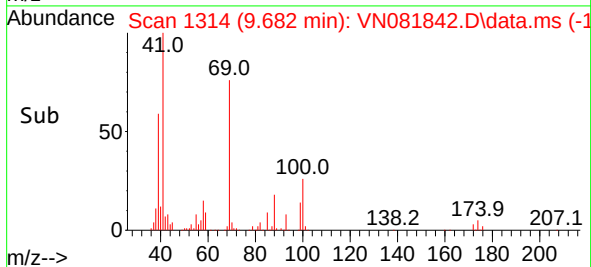
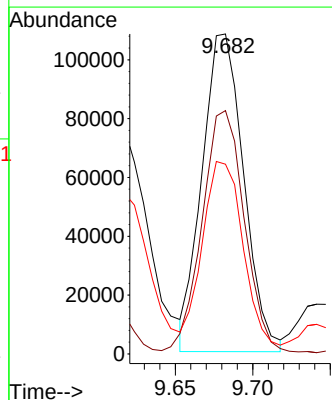
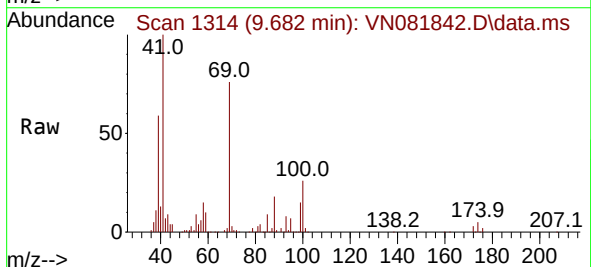
Manual Integrations  
APPROVED

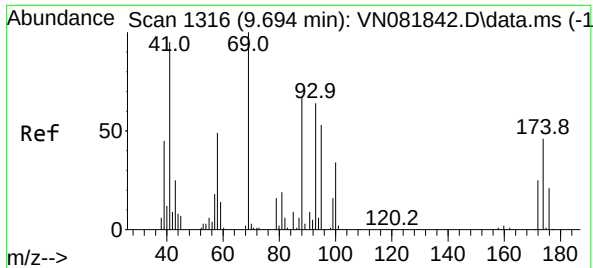
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#48  
Methyl methacrylate  
Concen: 48.041 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion: 41 Resp: 201762  
Ion Ratio Lower Upper  
41 100  
69 77.7 77.9 116.9#  
39 60.5 50.9 76.3





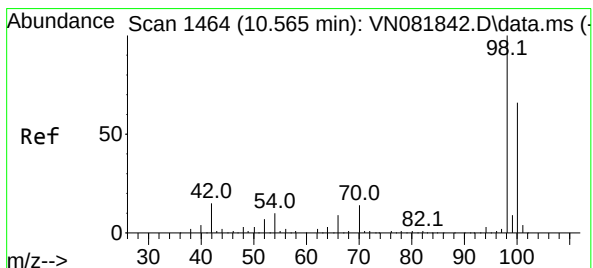
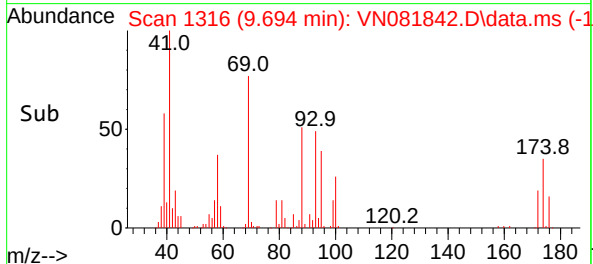
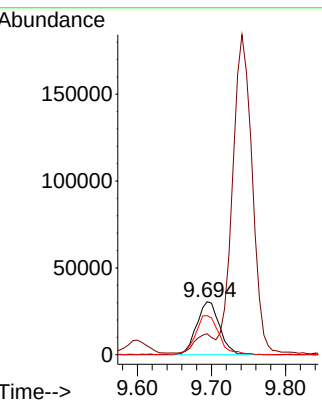
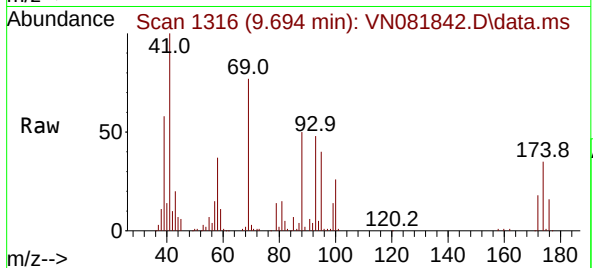
#49  
1,4-Dioxane  
Concen: 1021.288 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 88 Resp: 65192  
Ion Ratio Lower Upper  
88 100  
43 32.4 19.0 28.6  
58 76.7 50.6 76.0

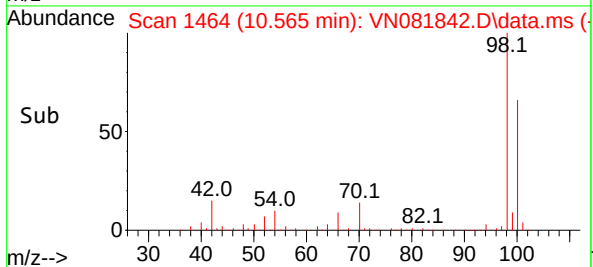
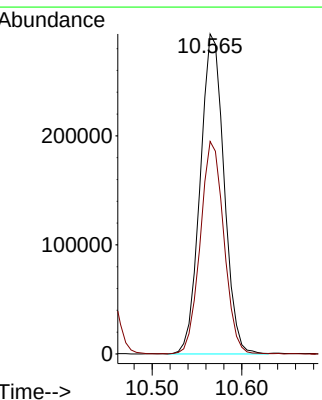
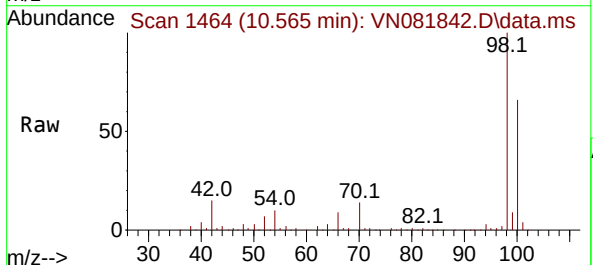
Manual Integrations  
APPROVED

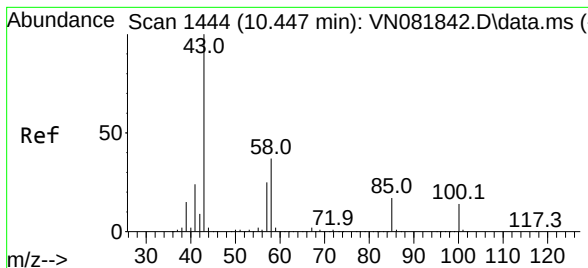
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#50  
Toluene-d8  
Concen: 51.706 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion: 98 Resp: 540156  
Ion Ratio Lower Upper  
98 100  
100 65.8 51.8 77.6





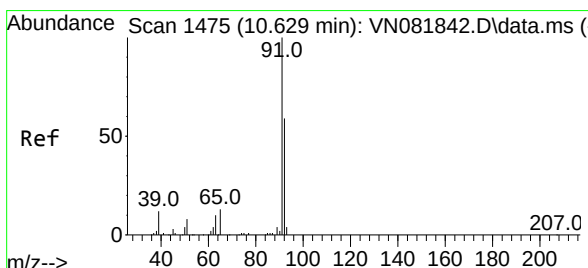
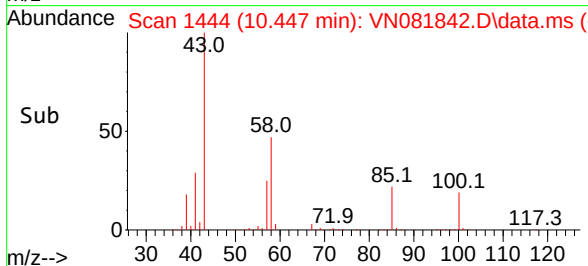
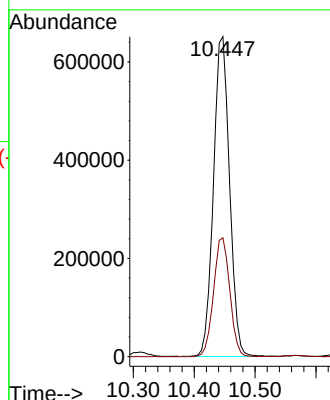
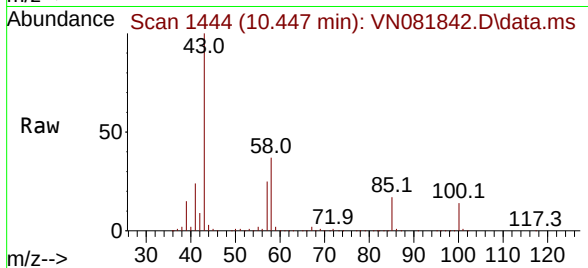
#51  
4-Methyl-2-Pentanone  
Concen: 241.107 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 43 Resp: 119408  
Ion Ratio Lower Upper  
43 100  
58 37.6 33.2 49.8

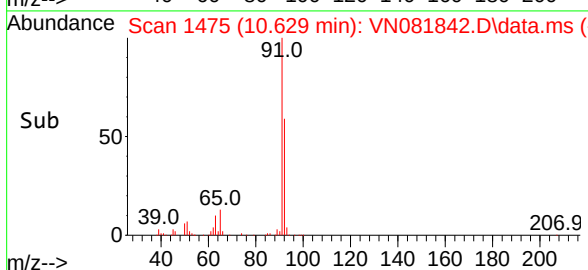
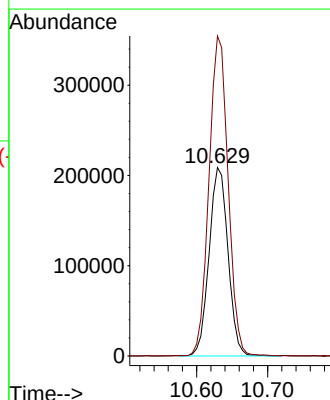
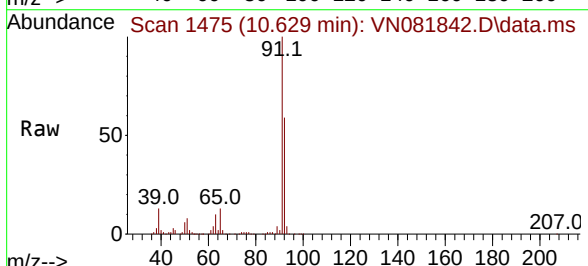
Manual Integrations  
APPROVED

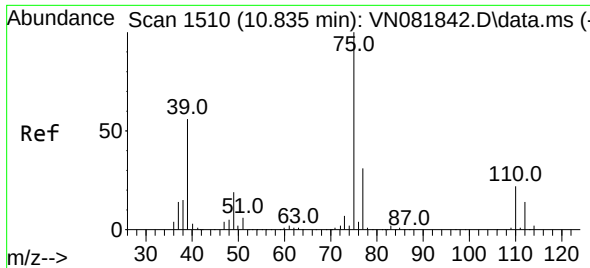
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#52  
Toluene  
Concen: 49.625 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

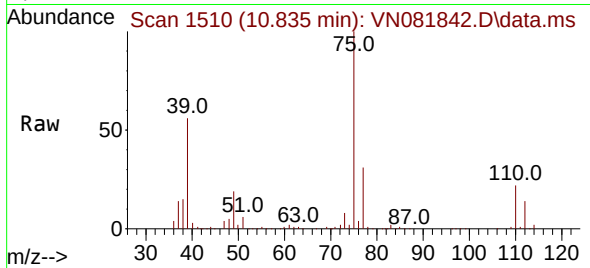
Tgt Ion: 92 Resp: 386057  
Ion Ratio Lower Upper  
92 100  
91 171.9 136.7 205.1





#53  
t-1,3-Dichloropropene  
Concen: 51.045 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

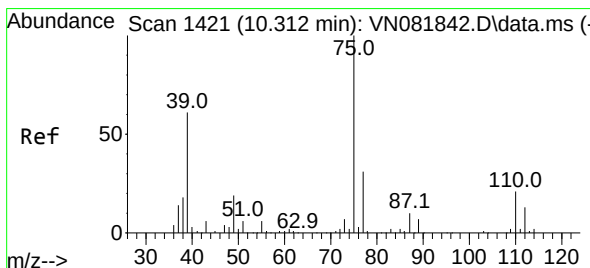
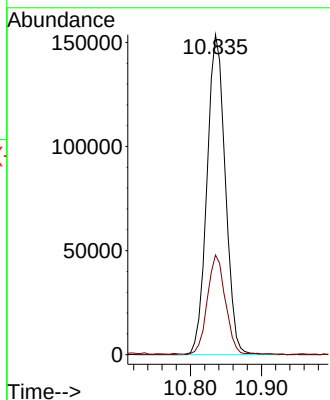
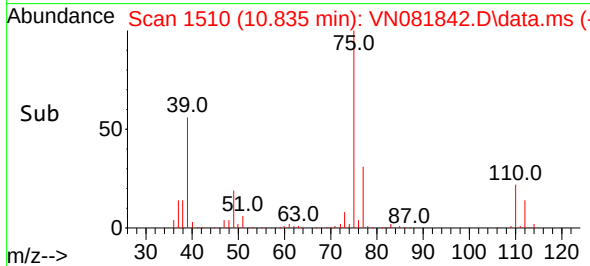
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 75 Resp: 275249  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.4 38.0

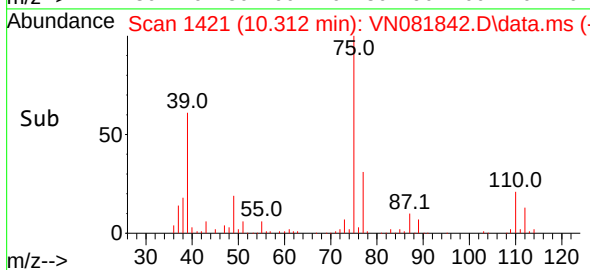
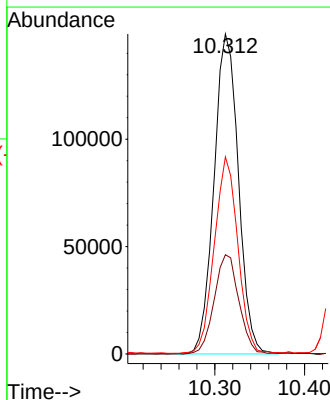
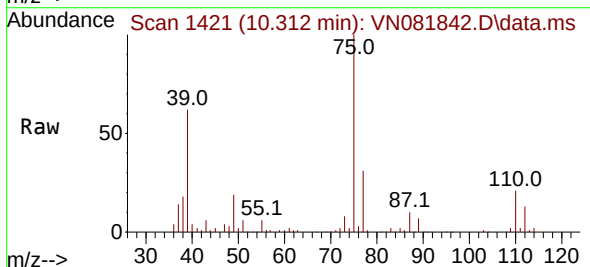
Manual Integrations  
APPROVED

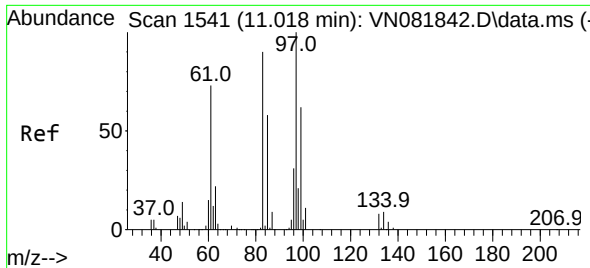
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#54  
cis-1,3-Dichloropropene  
Concen: 50.582 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

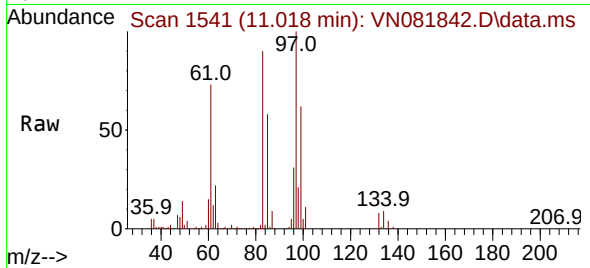
Tgt Ion: 75 Resp: 281110  
Ion Ratio Lower Upper  
75 100  
77 30.8 25.0 37.4  
39 61.5 34.8 52.2#





#55  
1,1,2-Trichloroethane  
Concen: 46.988 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

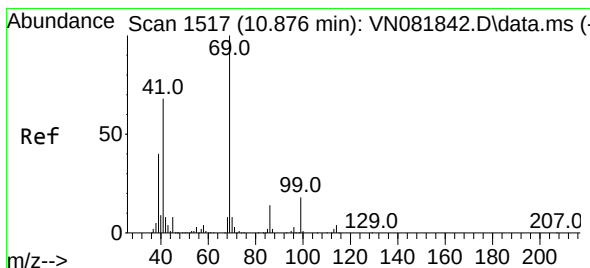
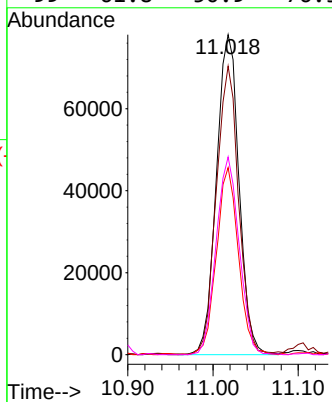
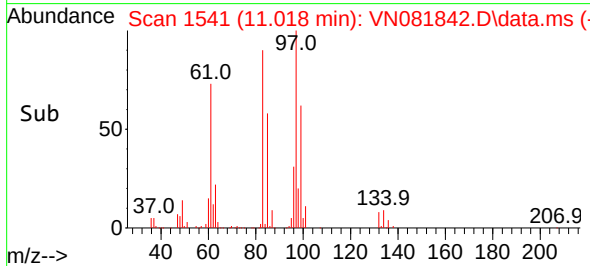
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 97 Resp: 14376  
Ion Ratio Lower Upper  
97 100  
83 89.9 70.4 105.6  
85 58.5 45.6 68.4  
99 61.8 50.9 76.3

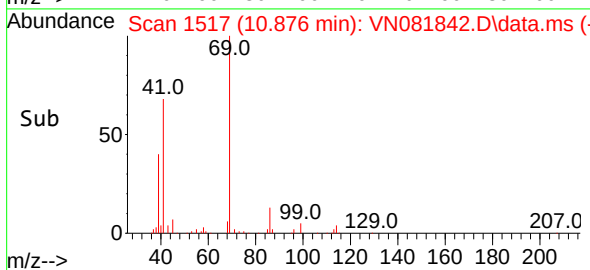
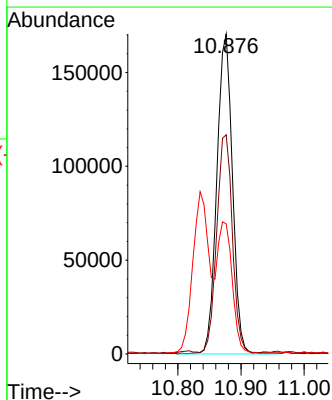
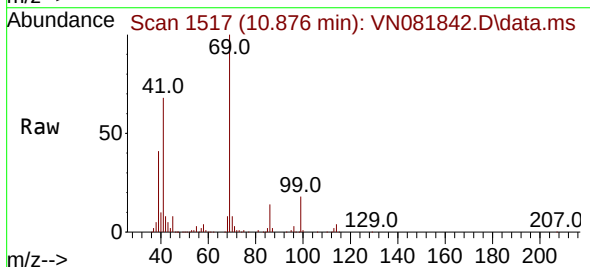
Manual Integrations  
APPROVED

Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

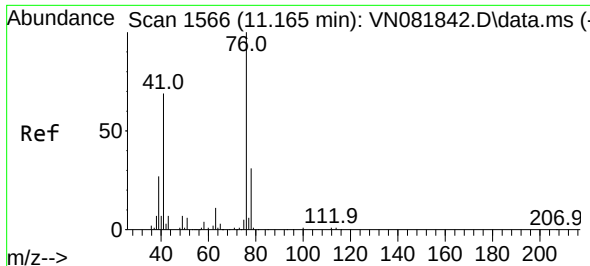


#56  
Ethyl methacrylate  
Concen: 50.233 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion: 69 Resp: 292651  
Ion Ratio Lower Upper  
69 100  
41 67.9 46.6 70.0  
39 36.6 26.5 39.7

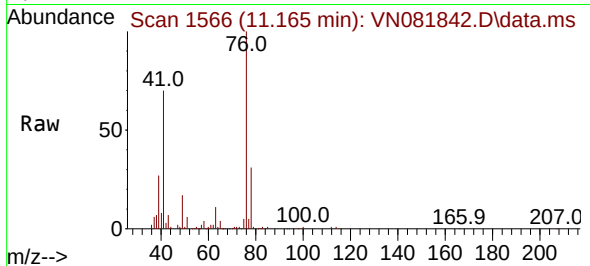






#57  
1,3-Dichloropropane  
Concen: 49.254 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

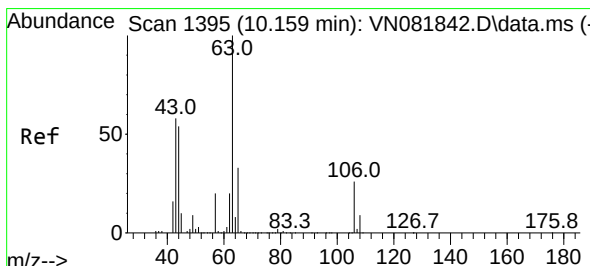
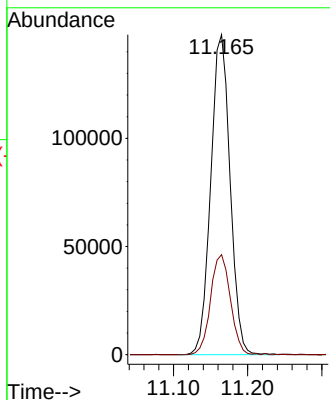
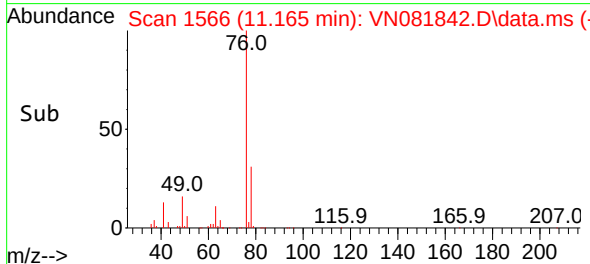
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 76 Resp: 267914  
Ion Ratio Lower Upper  
76 100  
78 32.1 25.8 38.6

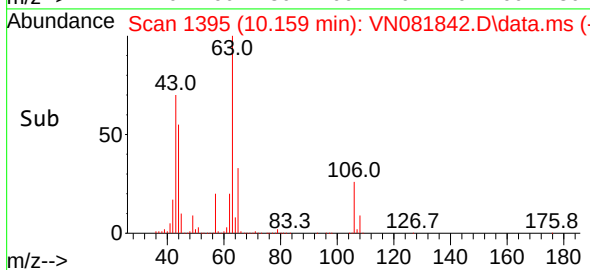
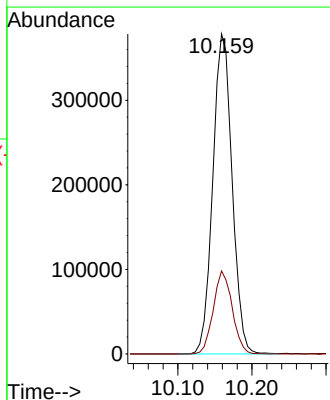
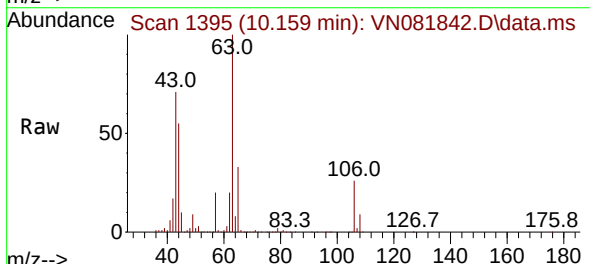
Manual Integrations  
APPROVED

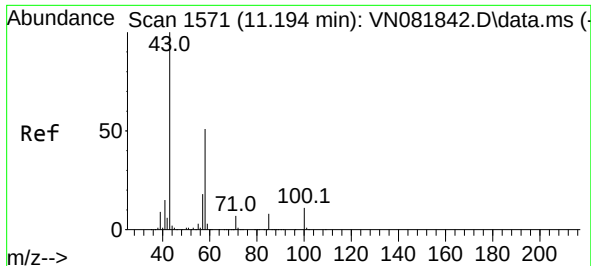
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 257.704 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

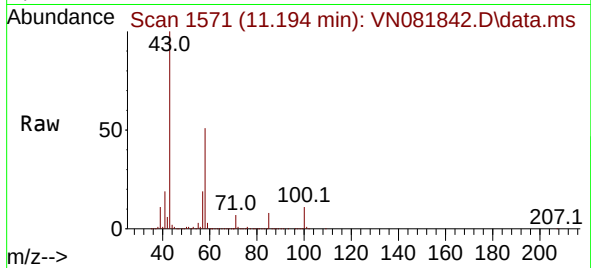
Tgt Ion: 63 Resp: 683950  
Ion Ratio Lower Upper  
63 100  
106 25.4 24.6 36.8





#59  
2-Hexanone  
Concen: 247.473 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

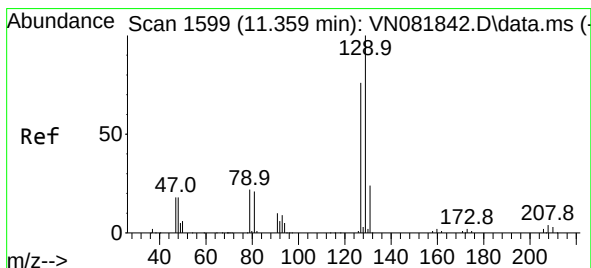
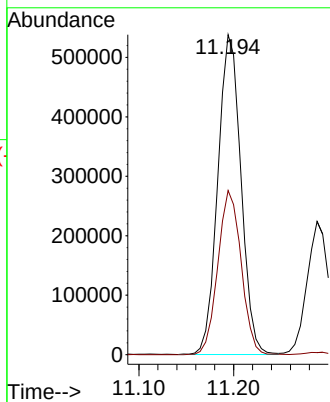
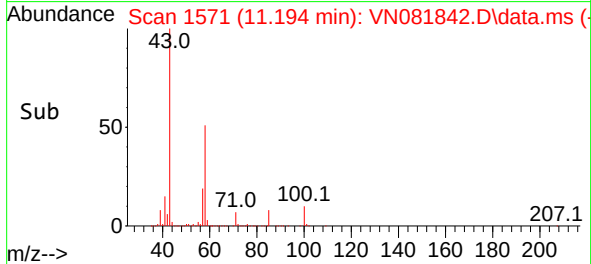
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 43 Resp: 91210  
Ion Ratio Lower Upper  
43 100  
58 51.7 28.3 84.9

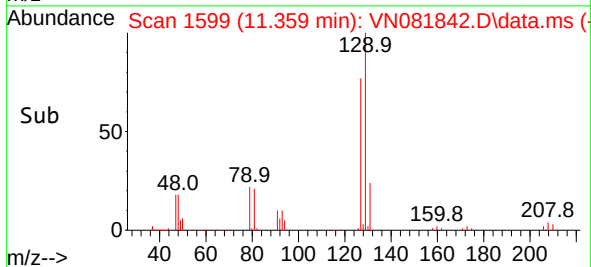
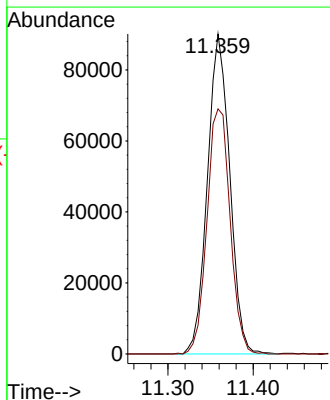
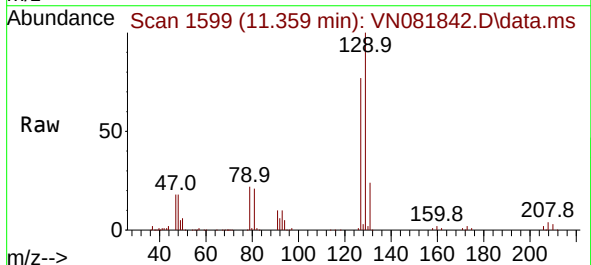
Manual Integrations  
APPROVED

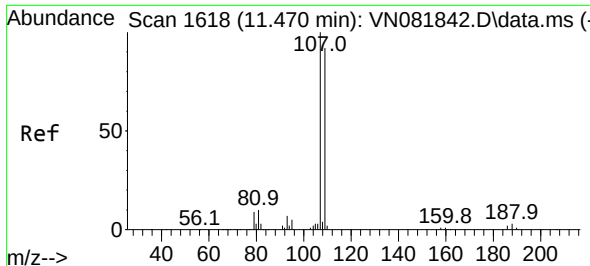
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#60  
Dibromochloromethane  
Concen: 50.830 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

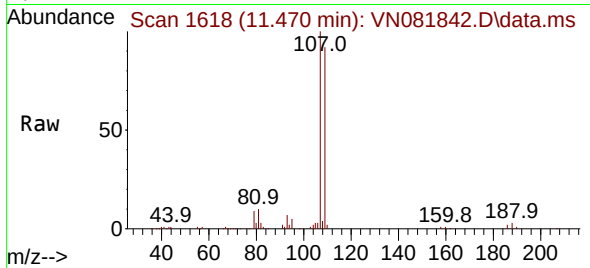
Tgt Ion:129 Resp: 164719  
Ion Ratio Lower Upper  
129 100  
127 79.1 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 50.792 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

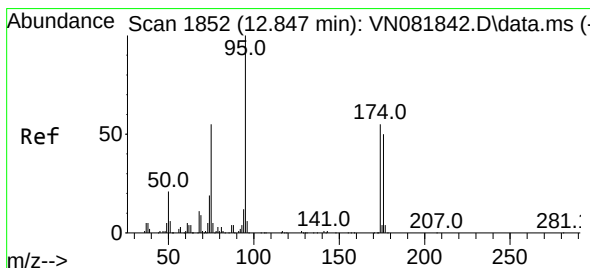
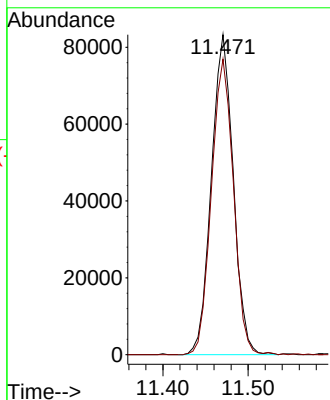
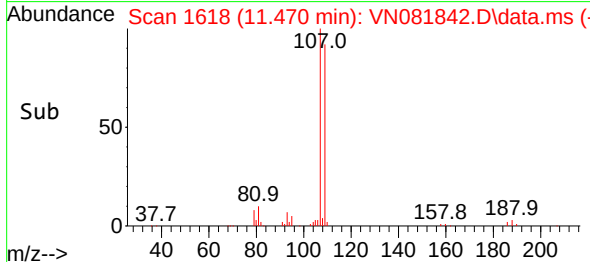
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



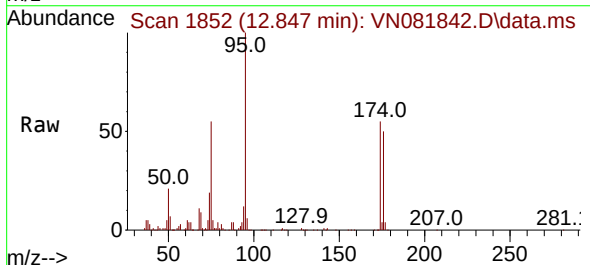
Tgt Ion: 107 Resp: 14861  
Ion Ratio Lower Upper  
107 100  
109 92.9 75.8 113.6

Manual Integrations  
APPROVED

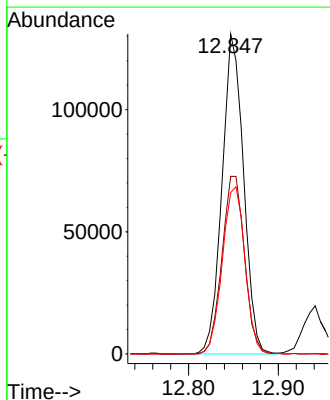
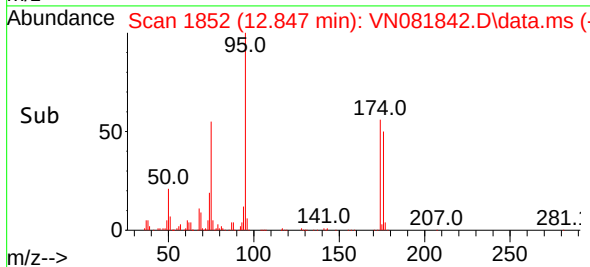
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

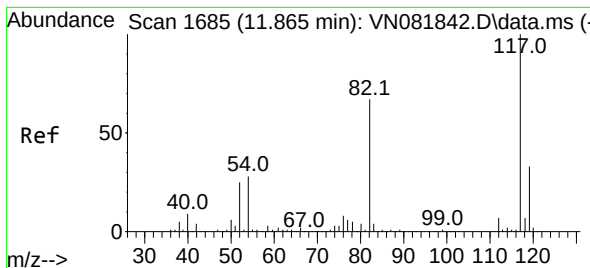


#62  
4-Bromofluorobenzene  
Concen: 52.806 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



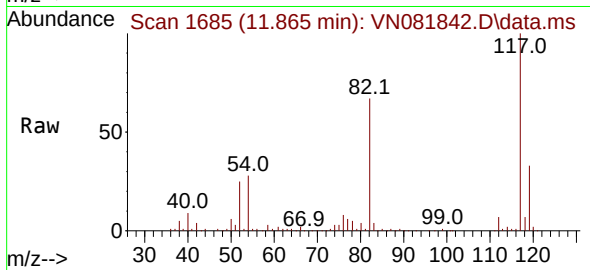
Tgt Ion: 95 Resp: 218068  
Ion Ratio Lower Upper  
95 100  
174 58.2 0.0 160.6  
176 55.0 0.0 152.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

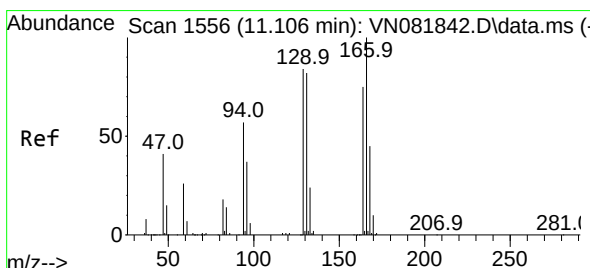
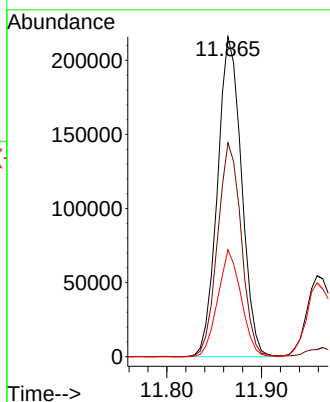
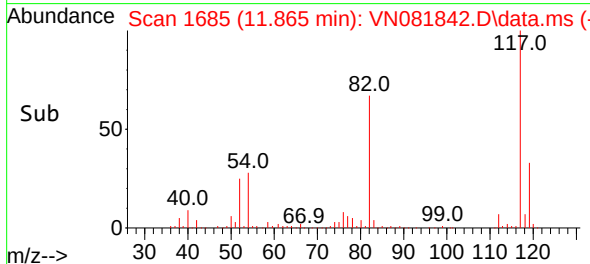
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:117 Resp: 380969  
Ion Ratio Lower Upper  
117 100  
82 66.9 44.6 66.8  
119 33.4 25.9 38.9

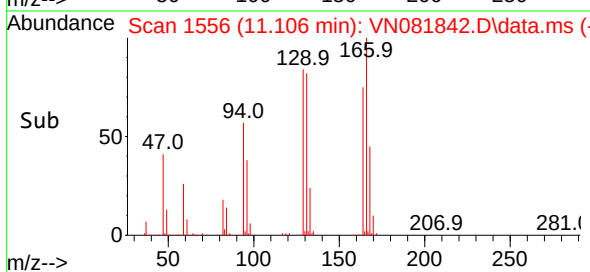
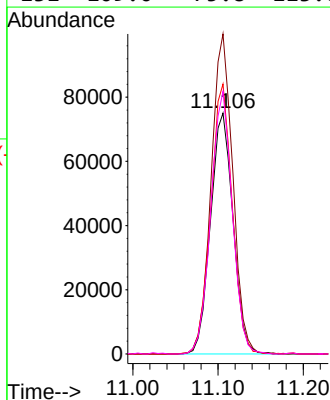
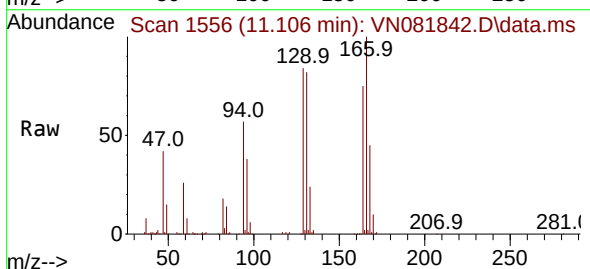
Manual Integrations  
APPROVED

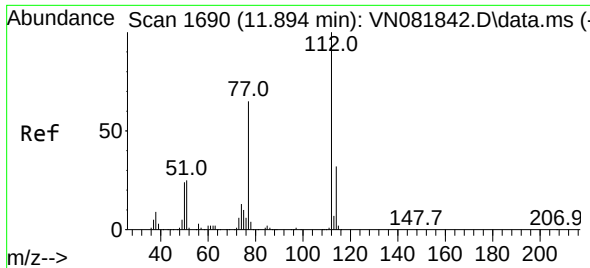
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#64  
Tetrachloroethene  
Concen: 49.615 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

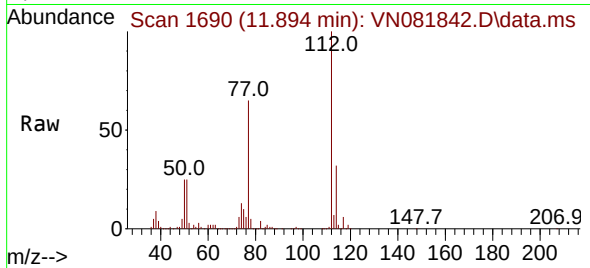
Tgt Ion:164 Resp: 137282  
Ion Ratio Lower Upper  
164 100  
166 132.9 97.6 146.4  
129 112.1 73.7 110.5  
131 109.0 75.8 113.6





#65  
Chlorobenzene  
Concen: 49.899 ug/l  
RT: 11.894 min Scan# 1690  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

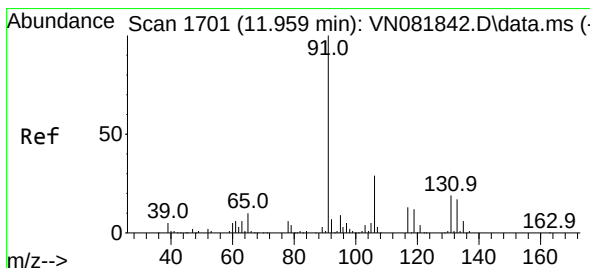
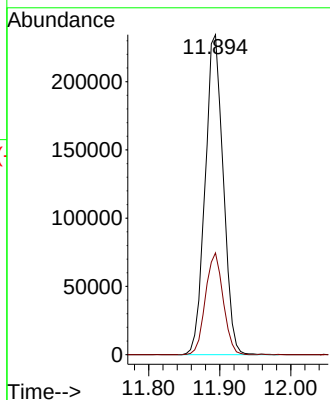
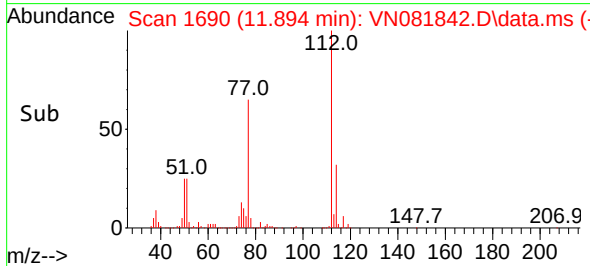
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



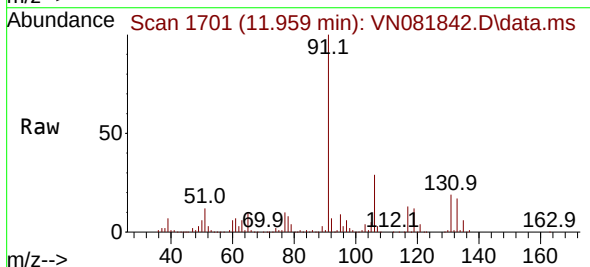
Tgt Ion:112 Resp: 41514  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.7 38.5

Manual Integrations  
APPROVED

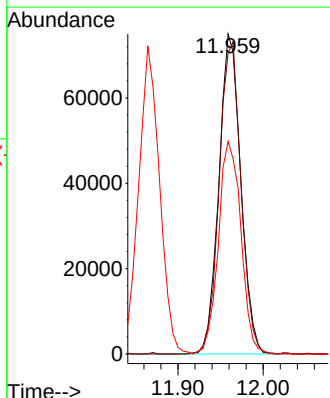
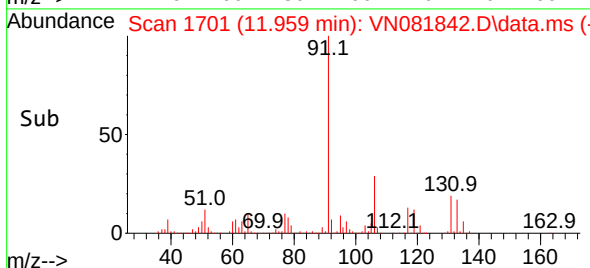
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

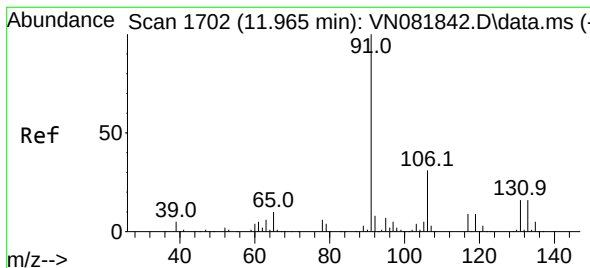


#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.429 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



Tgt Ion:131 Resp: 133646  
Ion Ratio Lower Upper  
131 100  
133 97.3 47.5 142.6  
119 68.5 32.9 98.7





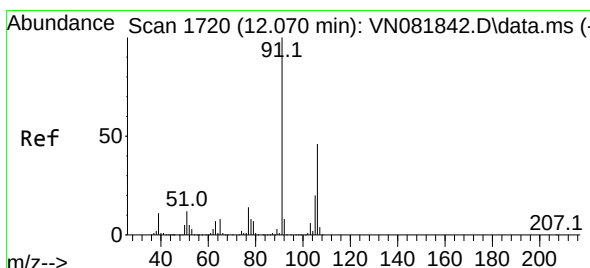
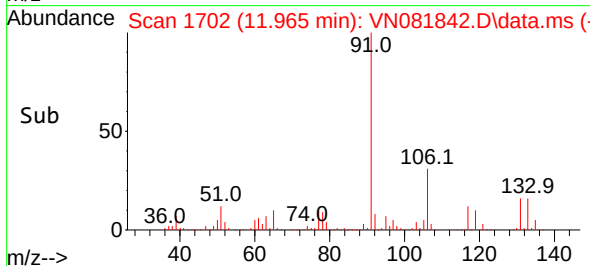
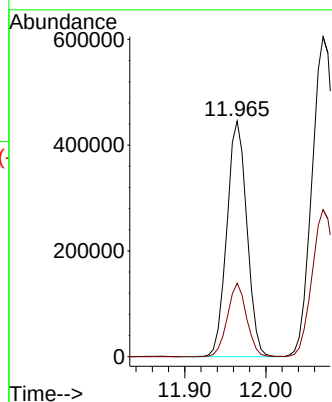
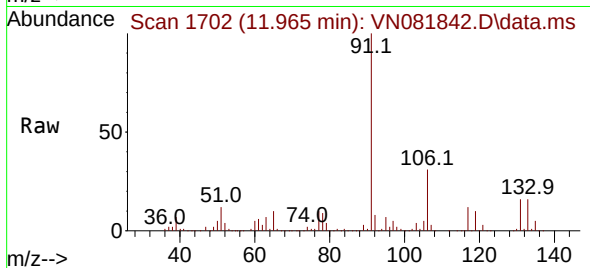
#67  
Ethyl Benzene  
Concen: 49.260 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 762160  
Ion Ratio Lower Upper  
91 100  
106 31.2 25.3 37.9

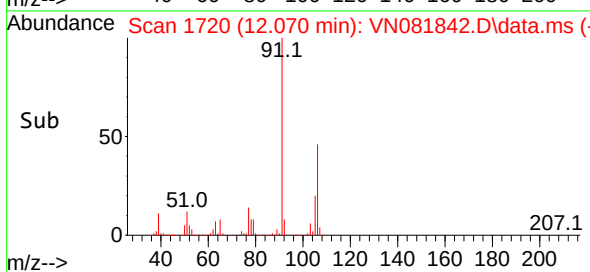
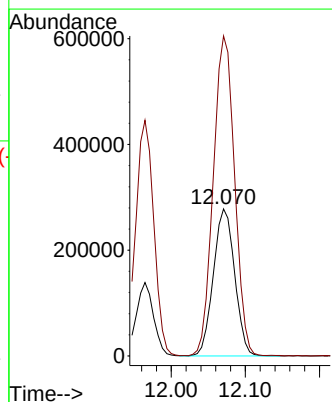
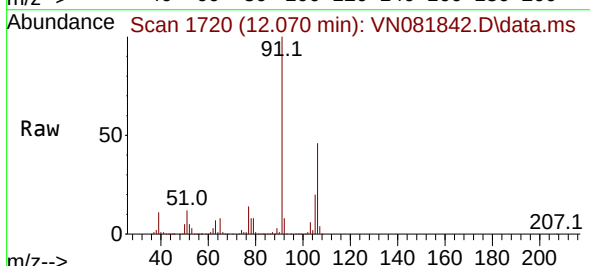
Manual Integrations  
APPROVED

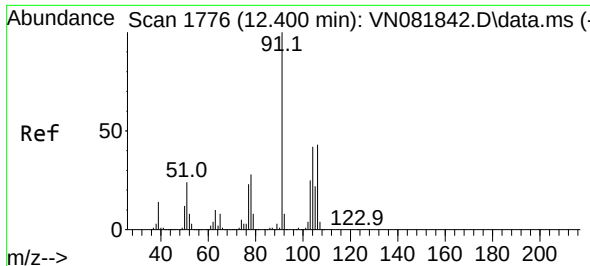
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#68  
m/p-Xylenes  
Concen: 100.618 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion:106 Resp: 555294  
Ion Ratio Lower Upper  
106 100  
91 217.2 159.4 239.0





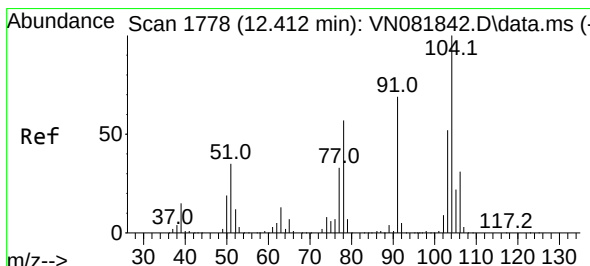
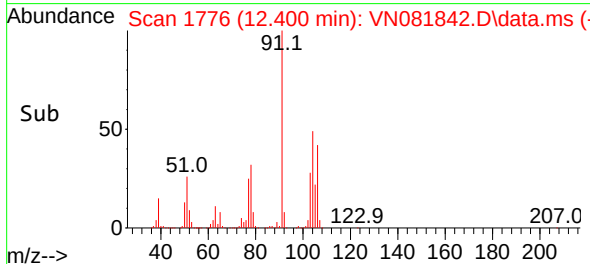
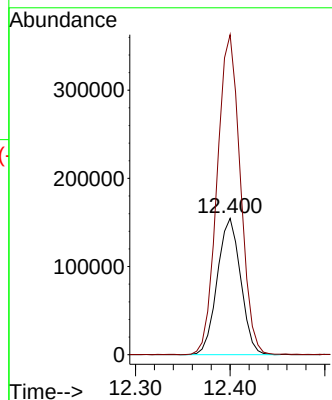
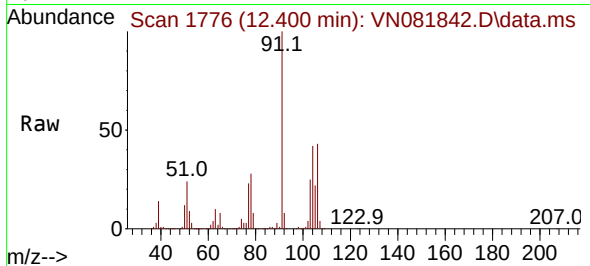
#69  
o-Xylene  
Concen: 49.247 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:106 Resp: 26534  
Ion Ratio Lower Upper  
106 100  
91 232.9 104.7 314.1

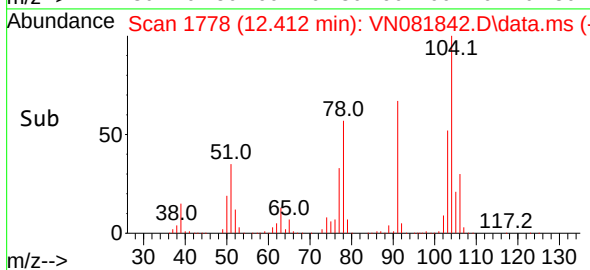
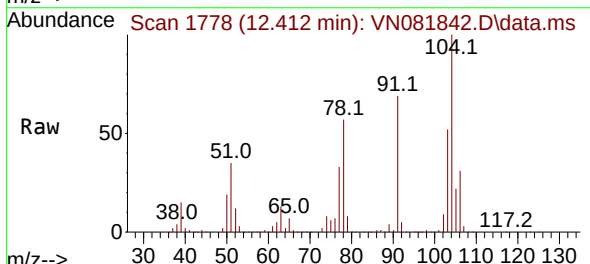
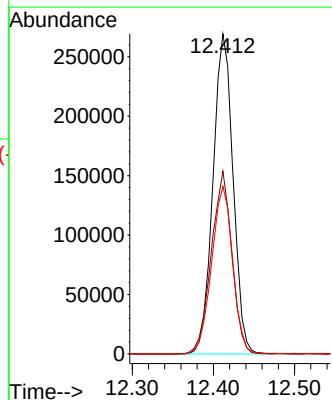
Manual Integrations  
APPROVED

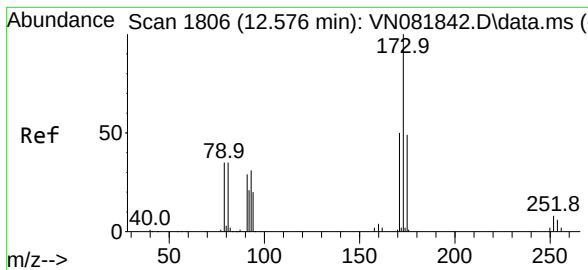
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#70  
Styrene  
Concen: 49.679 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

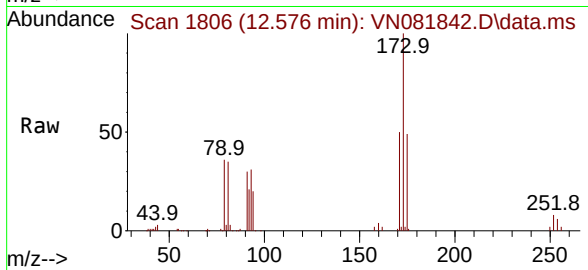
Tgt Ion:104 Resp: 463049  
Ion Ratio Lower Upper  
104 100  
78 58.3 38.6 58.0#  
103 55.0 43.8 65.6





#71  
Bromoform  
Concen: 47.557 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

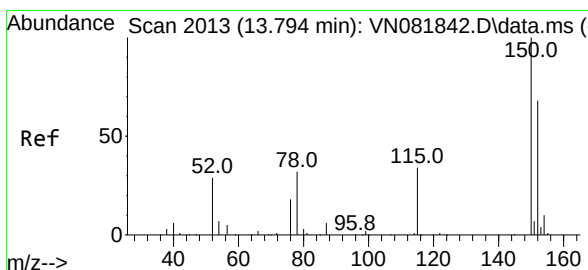
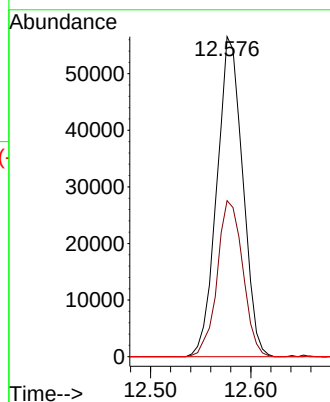
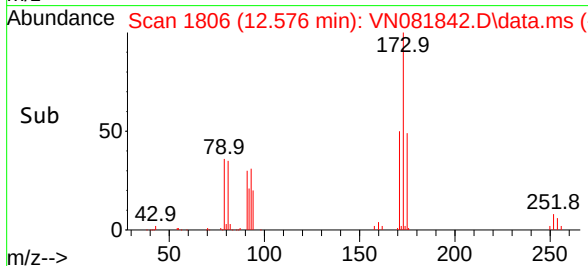
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



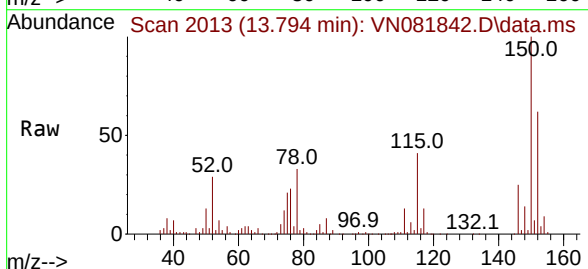
Tgt Ion:173 Resp: 10109  
Ion Ratio Lower Upper  
173 100  
175 48.3 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

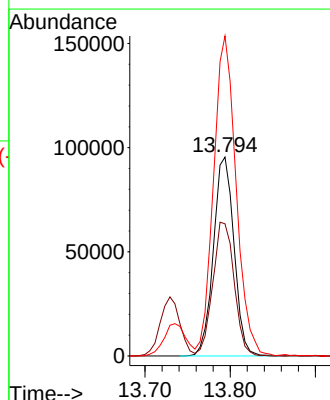
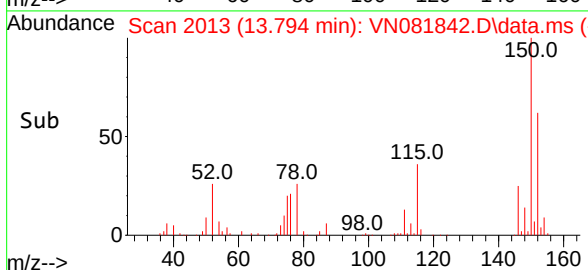
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



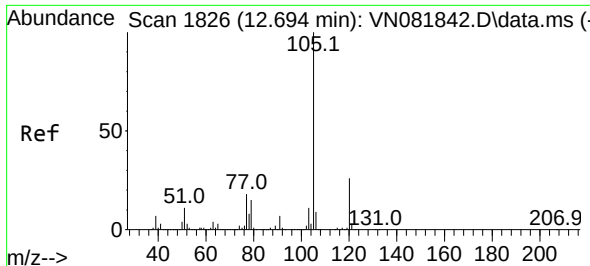
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



Tgt Ion:152 Resp: 160094  
Ion Ratio Lower Upper  
152 100  
115 69.8 30.4 91.3  
150 175.5 0.0 353.2

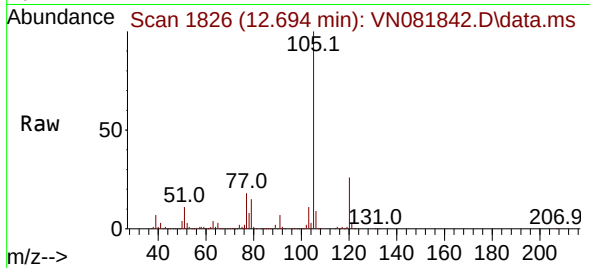






#73  
Isopropylbenzene  
Concen: 50.271 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

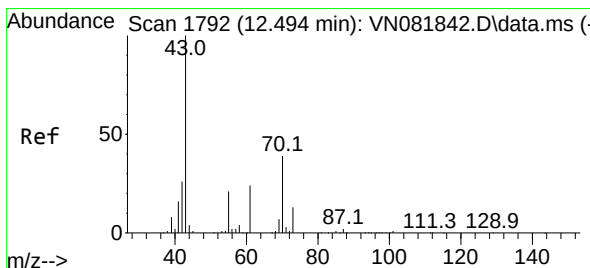
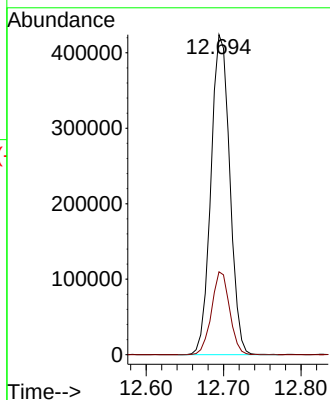
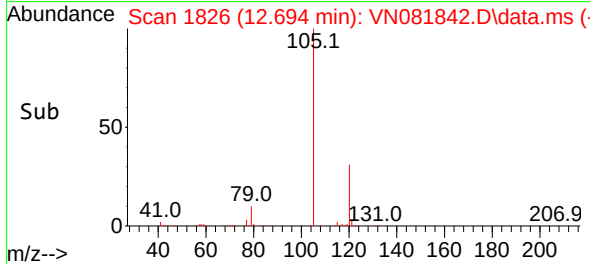
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:105 Resp: 715549  
Ion Ratio Lower Upper  
105 100  
120 24.8 13.4 40.1

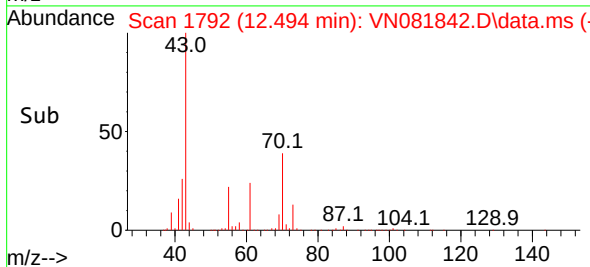
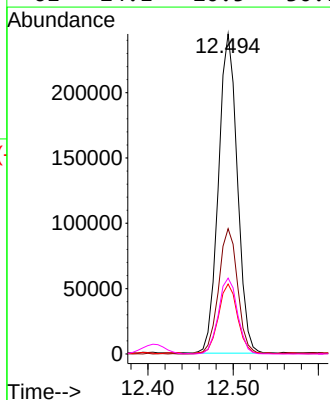
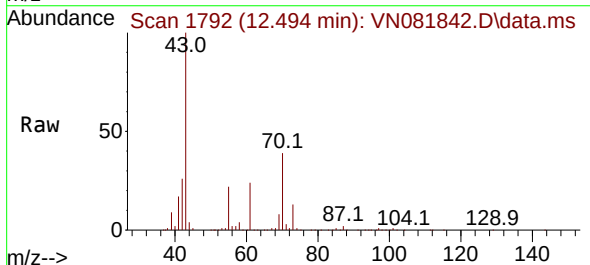
Manual Integrations  
APPROVED

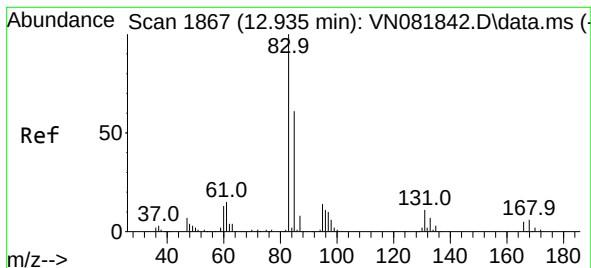
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#74  
N-ethyl acetate  
Concen: 47.516 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

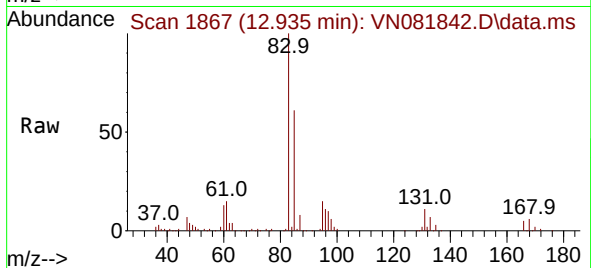
Tgt Ion: 43 Resp: 376547  
Ion Ratio Lower Upper  
43 100  
70 39.4 39.0 58.4  
55 21.9 21.3 31.9  
61 24.1 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 45.828 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

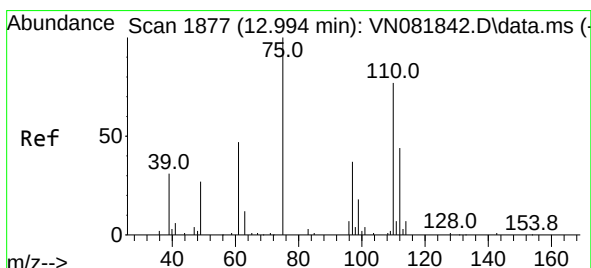
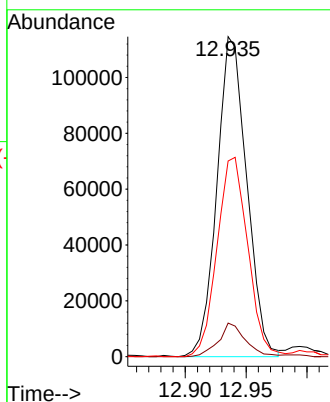
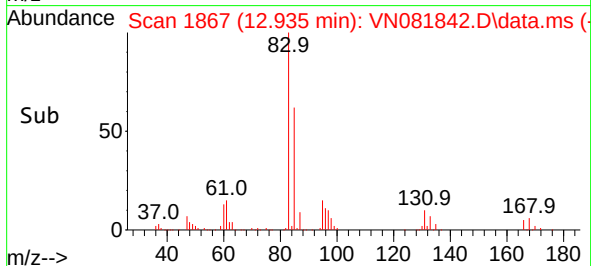
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 83 Resp: 195888  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.5 16.4  
85 64.1 32.9 98.6

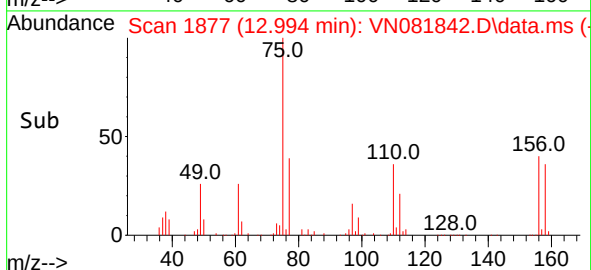
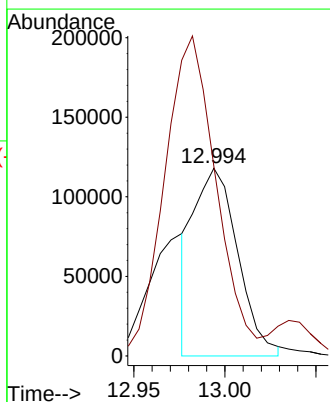
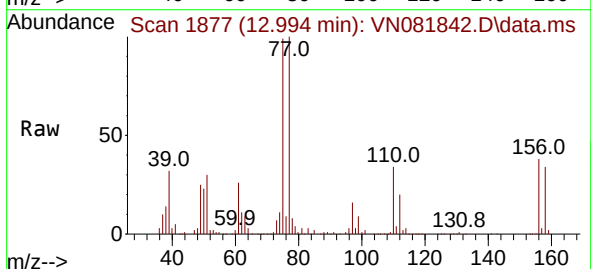
Manual Integrations  
APPROVED

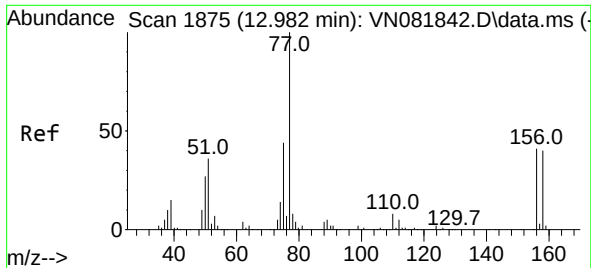
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#76  
1,2,3-Trichloropropane  
Concen: 47.742 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

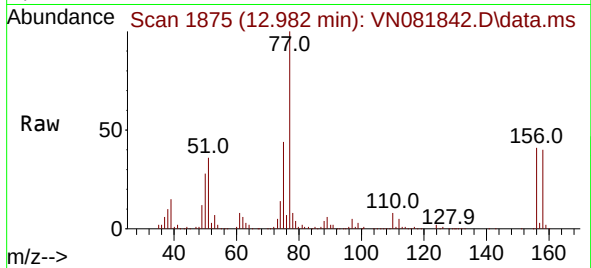
Tgt Ion: 75 Resp: 198584  
Ion Ratio Lower Upper  
75 100  
77 200.2 90.5 271.3





#77  
Bromobenzene  
Concen: 49.350 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

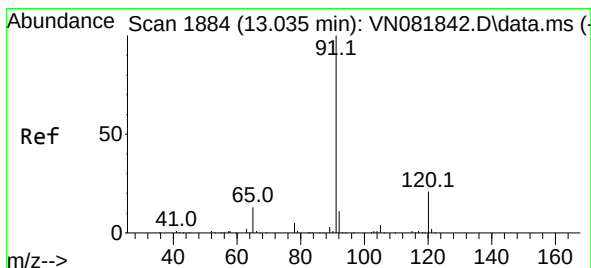
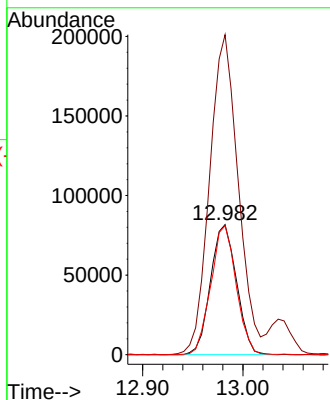
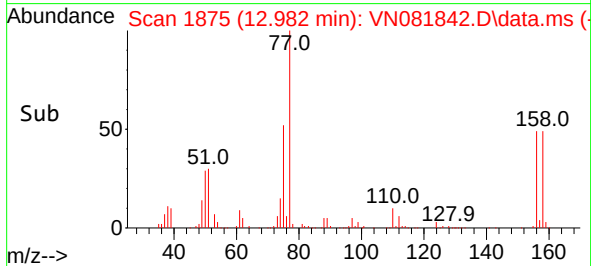
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion:156 Resp: 146993  
Ion Ratio Lower Upper  
156 100  
77 270.4 100.2 300.6  
158 96.8 49.1 147.3

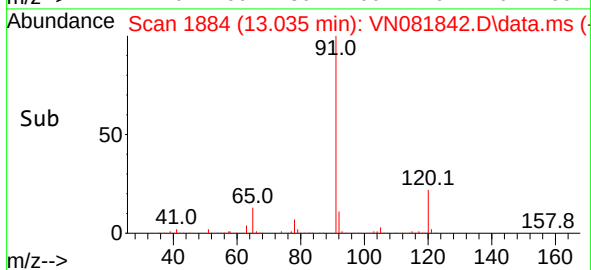
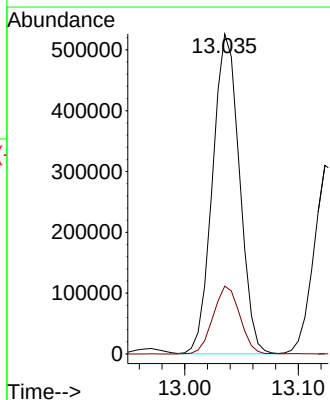
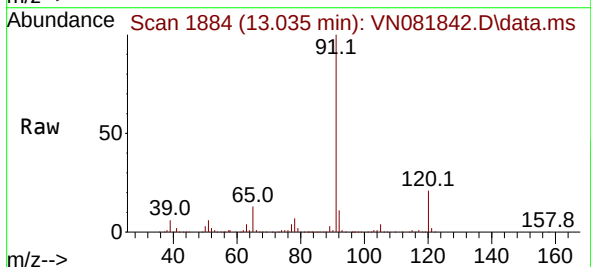
Manual Integrations  
APPROVED

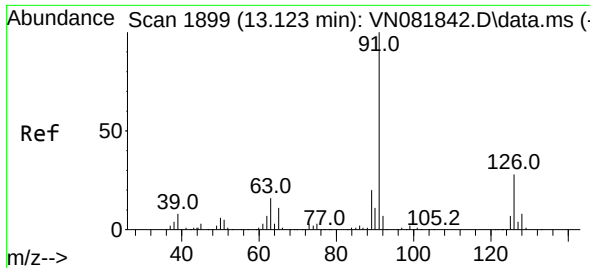
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#78  
n-propylbenzene  
Concen: 50.076 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion: 91 Resp: 865790  
Ion Ratio Lower Upper  
91 100  
120 21.0 11.7 35.0





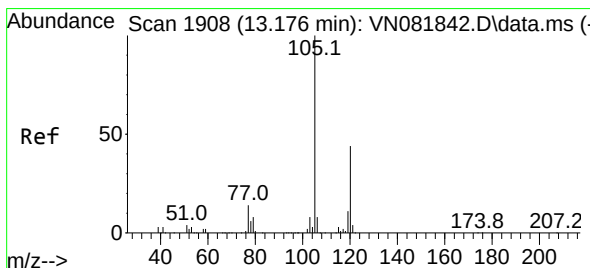
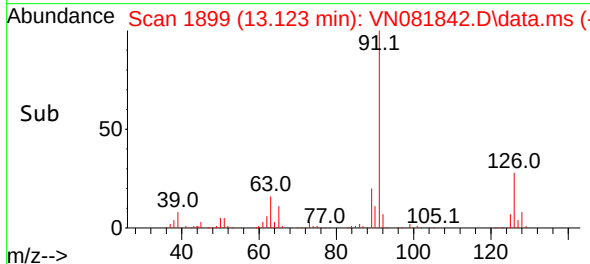
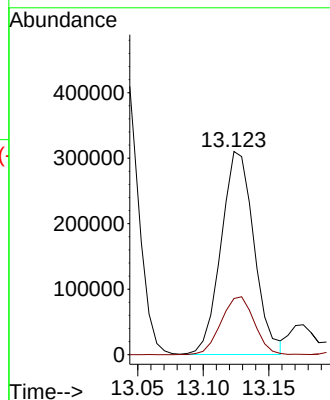
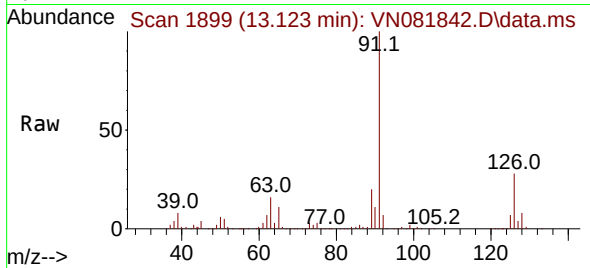
#79  
2-Chlorotoluene  
Concen: 49.312 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion: 91 Resp: 542438  
Ion Ratio Lower Upper  
91 100  
126 28.8 17.5 52.5

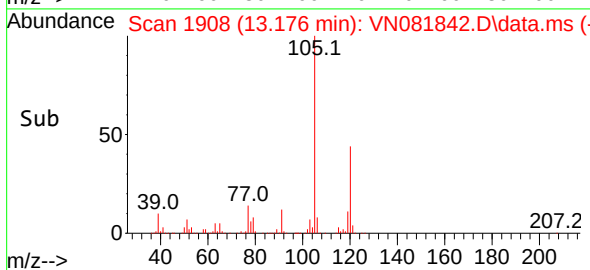
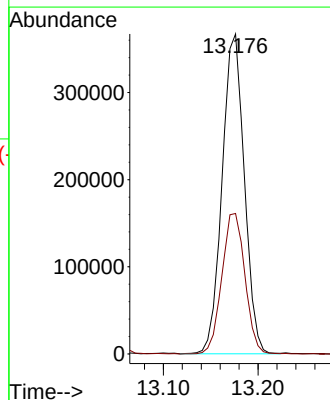
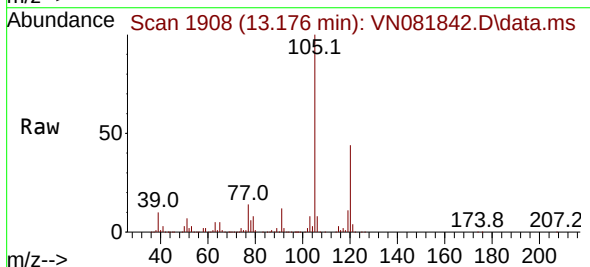
Manual Integrations  
APPROVED

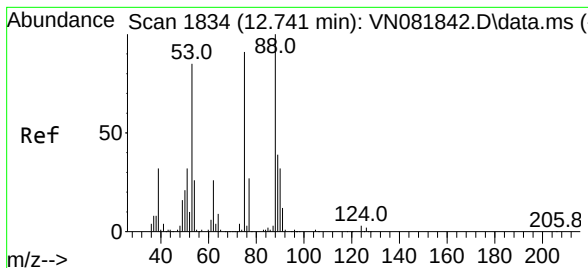
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 49.603 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

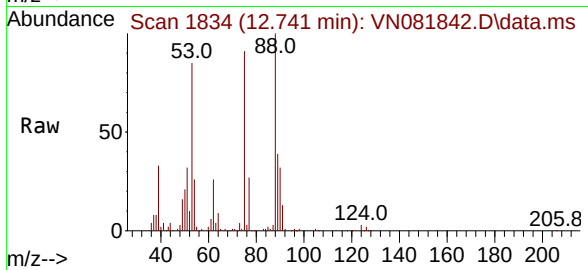
Tgt Ion:105 Resp: 597460  
Ion Ratio Lower Upper  
105 100  
120 45.7 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 51.605 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

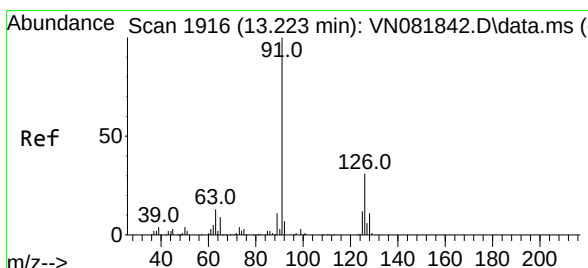
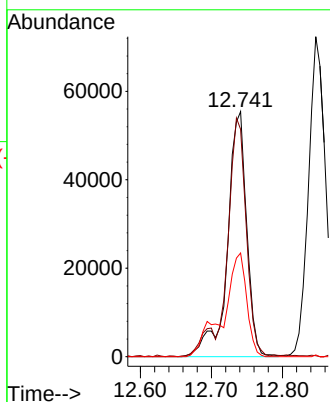
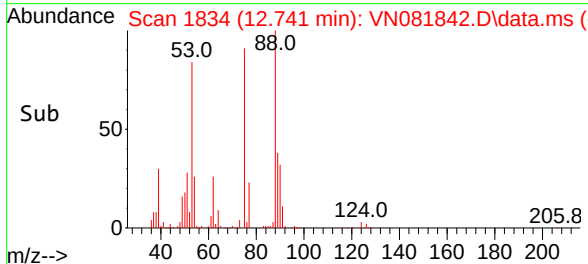
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 75 Resp: 104530  
Ion Ratio Lower Upper  
75 100  
53 87.9 72.9 109.3  
89 36.3 39.1 58.7

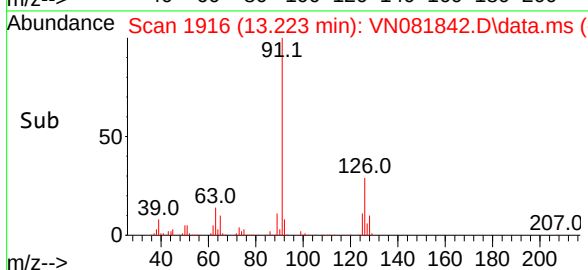
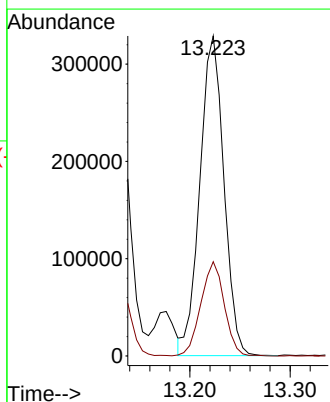
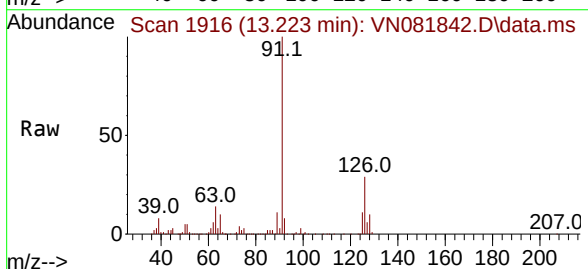
Manual Integrations  
APPROVED

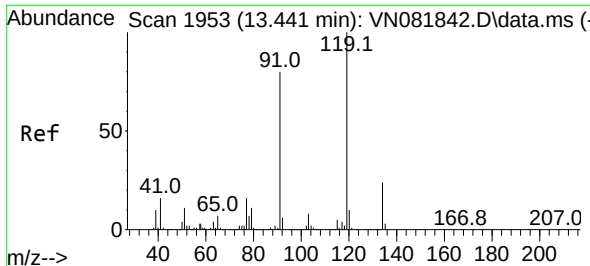
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#82  
4-Chlorotoluene  
Concen: 51.242 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

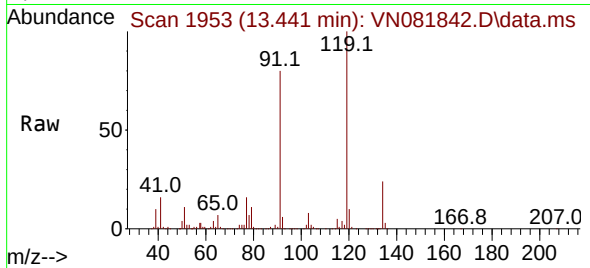
Tgt Ion: 91 Resp: 547236  
Ion Ratio Lower Upper  
91 100  
126 28.8 17.4 52.3





#83  
tert-Butylbenzene  
Concen: 48.559 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

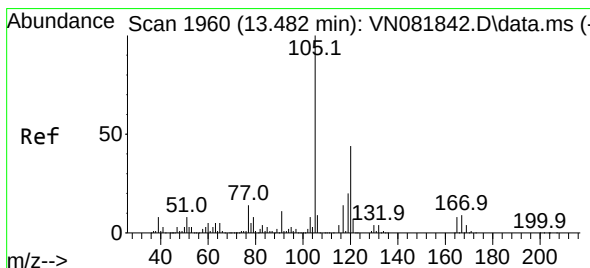
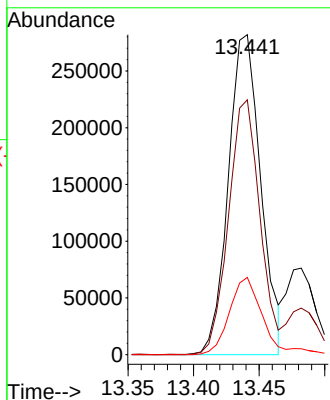
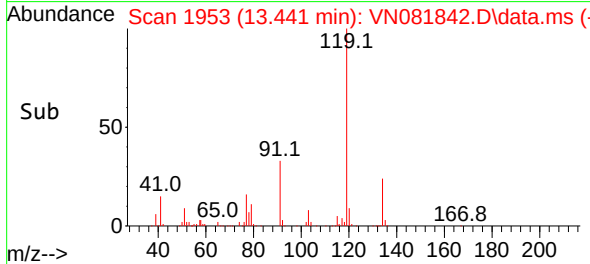
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



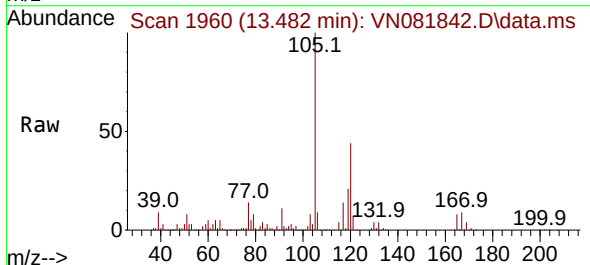
Tgt Ion:119 Resp: 487072  
Ion Ratio Lower Upper  
119 100  
91 77.1 32.6 97.8  
134 24.9 12.4 37.0

Manual Integrations  
APPROVED

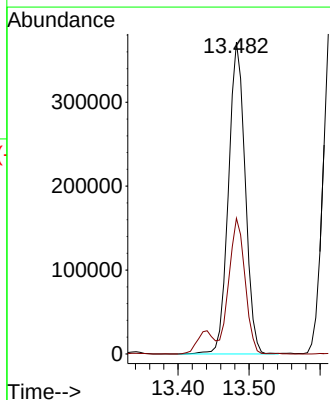
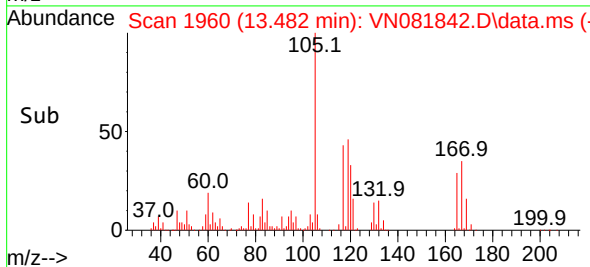
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

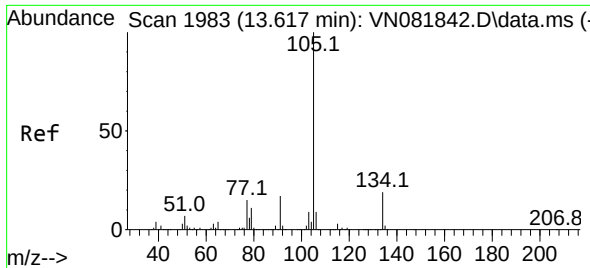


#84  
1,2,4-Trimethylbenzene  
Concen: 50.427 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



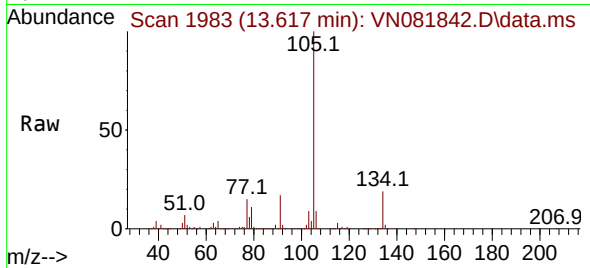
Tgt Ion:105 Resp: 606553  
Ion Ratio Lower Upper  
105 100  
120 42.1 22.9 68.7





#85  
 sec-Butylbenzene  
 Concen: 50.485 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55

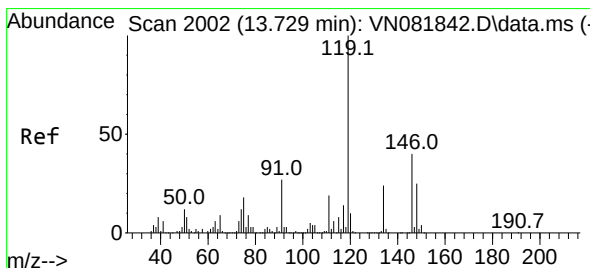
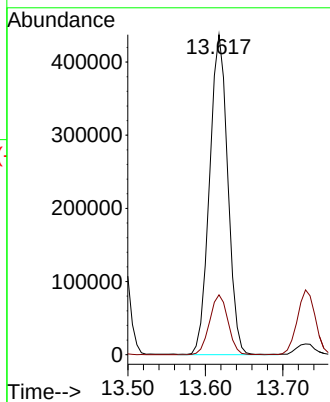
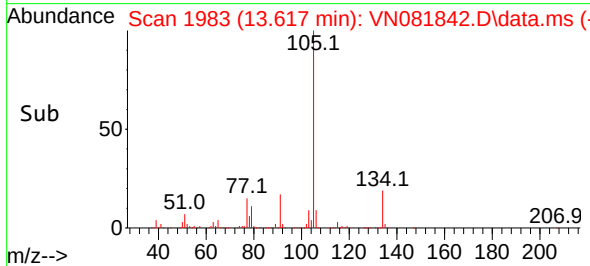
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDICCC050



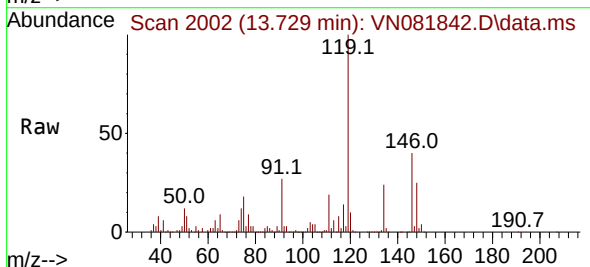
Tgt Ion:105 Resp: 713300  
 Ion Ratio Lower Upper  
 105 100  
 134 18.9 10.2 30.4

Manual Integrations  
 APPROVED

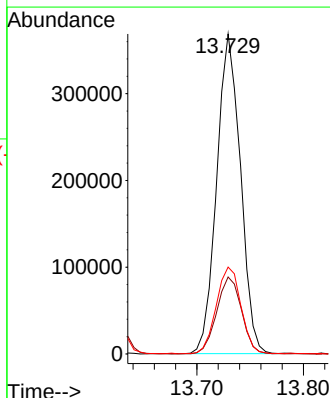
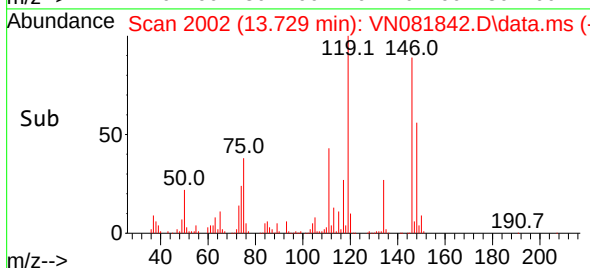
Reviewed By :John Carlone 04/26/2024  
 Supervised By :Mahesh Dadoda 04/26/2024

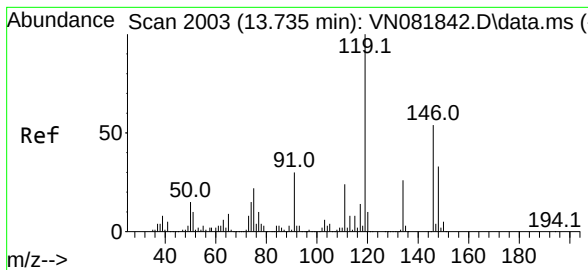


#86  
 p-Isopropyltoluene  
 Concen: 50.199 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN081842.D  
 Acq: 25 Apr 2024 10:55



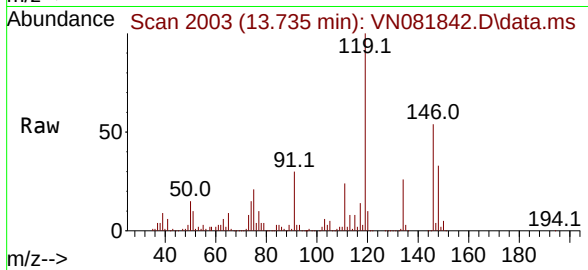
Tgt Ion:119 Resp: 569490  
 Ion Ratio Lower Upper  
 119 100  
 134 25.2 13.2 39.5  
 91 28.2 11.8 35.3





#87  
1,3-Dichlorobenzene  
Concen: 49.306 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

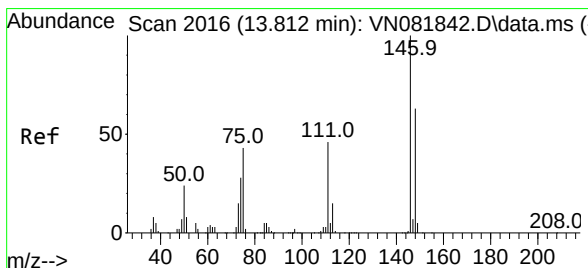
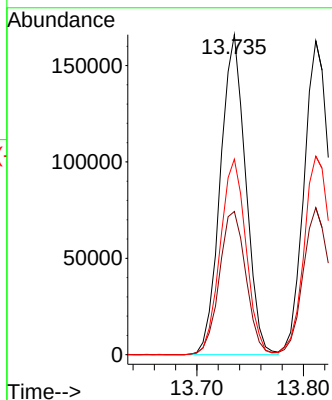
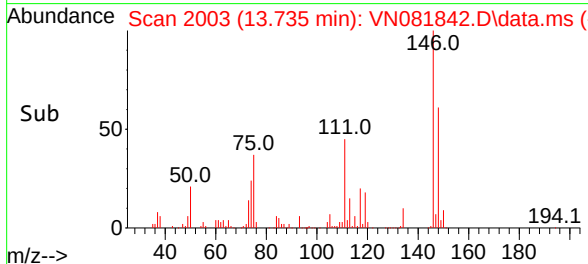
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



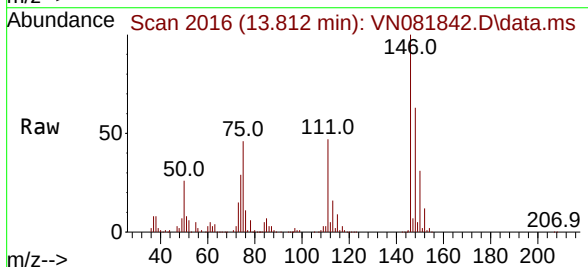
Tgt Ion:146 Resp: 274030  
Ion Ratio Lower Upper  
146 100  
111 47.0 20.8 62.5  
148 62.1 32.1 96.3

Manual Integrations  
APPROVED

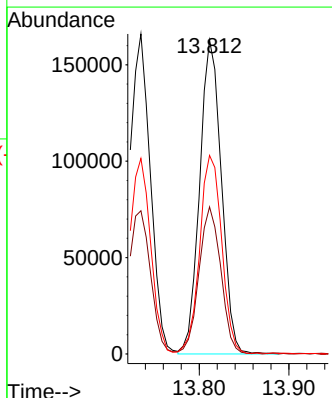
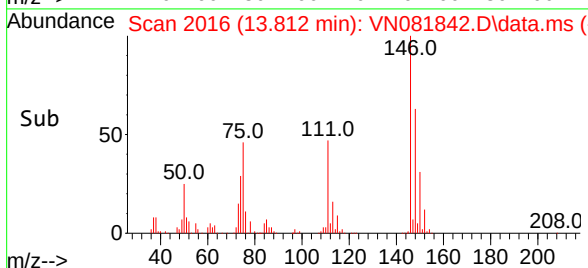
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



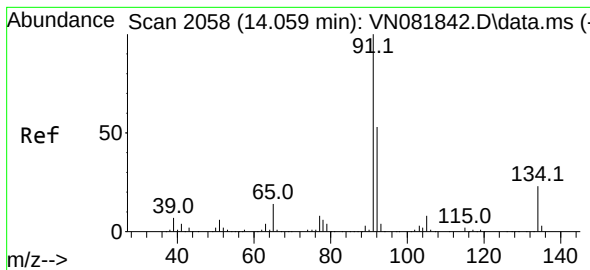
#88  
1,4-Dichlorobenzene  
Concen: 50.054 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



Tgt Ion:146 Resp: 273944  
Ion Ratio Lower Upper  
146 100  
111 47.0 19.3 57.9  
148 64.3 31.3 93.9

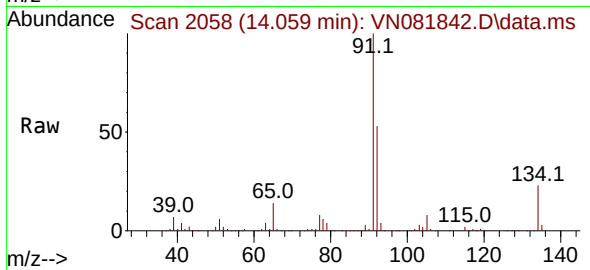






#89  
n-Butylbenzene  
Concen: 52.836 ug/l  
RT: 14.059 min Scan# 2058  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

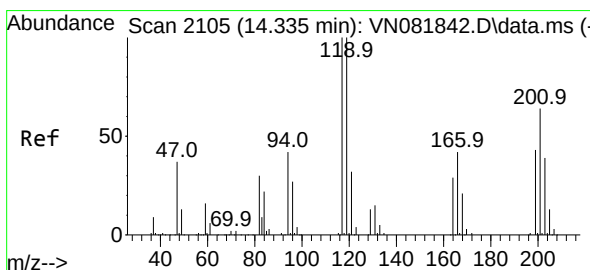
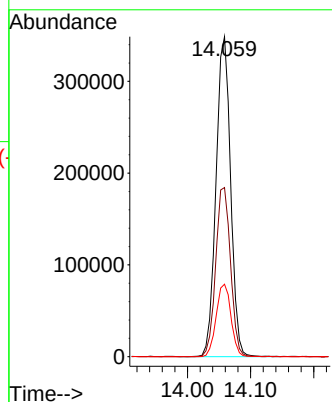
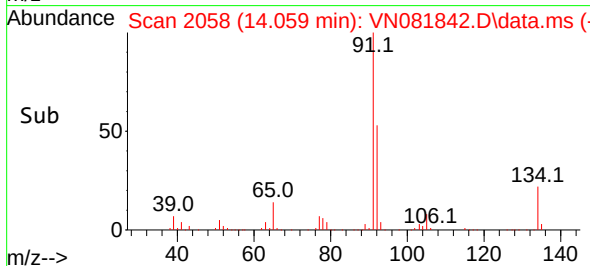
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



Tgt Ion: 91 Resp: 557938  
Ion Ratio Lower Upper  
91 100  
92 53.9 26.2 78.5  
134 23.0 13.2 39.5

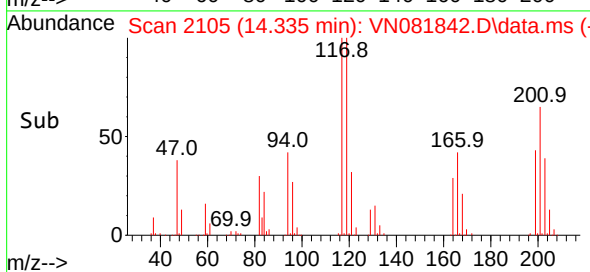
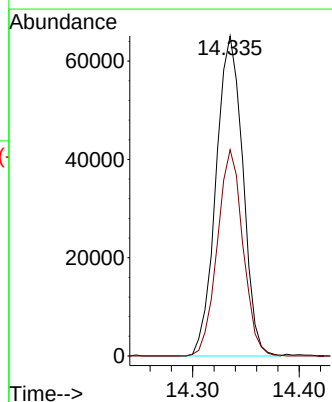
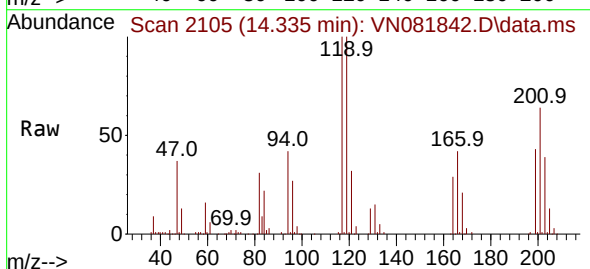
Manual Integrations  
APPROVED

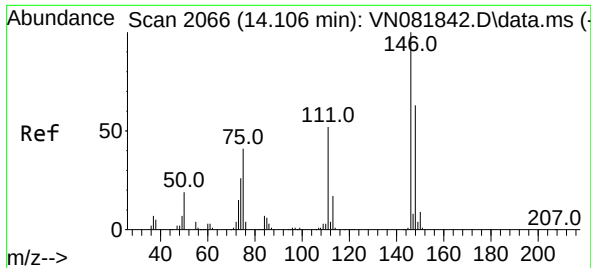
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#90  
Hexachloroethane  
Concen: 51.017 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Tgt Ion:117 Resp: 113854  
Ion Ratio Lower Upper  
117 100  
201 61.6 33.3 99.8





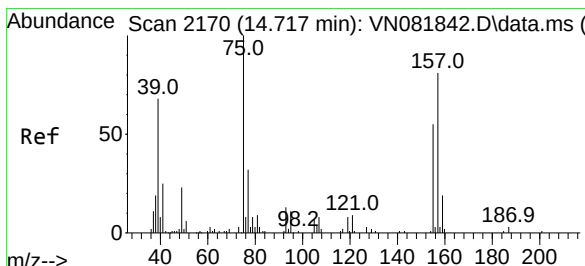
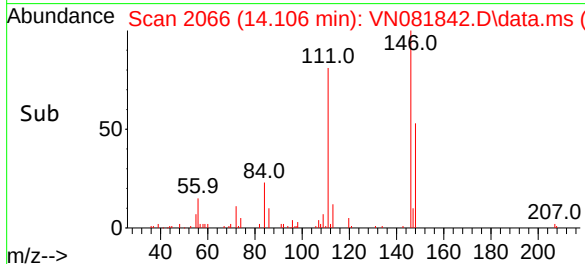
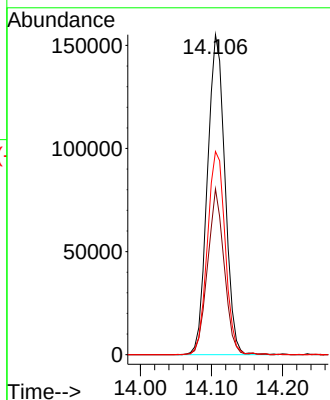
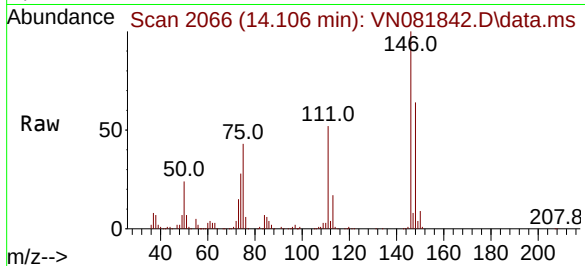
#91  
1,2-Dichlorobenzene  
Concen: 49.984 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050

Tgt Ion:146 Resp: 266308  
Ion Ratio Lower Upper  
146 100  
111 48.8 21.3 64.0  
148 64.4 31.8 95.4

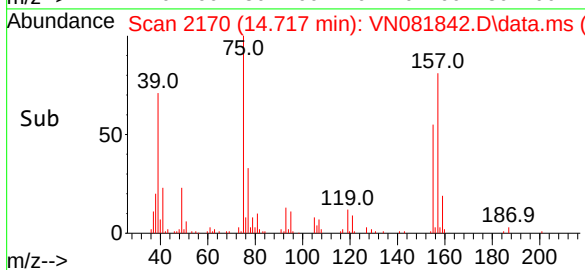
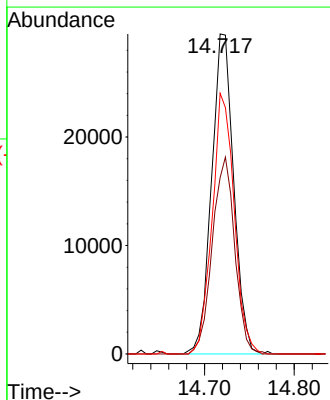
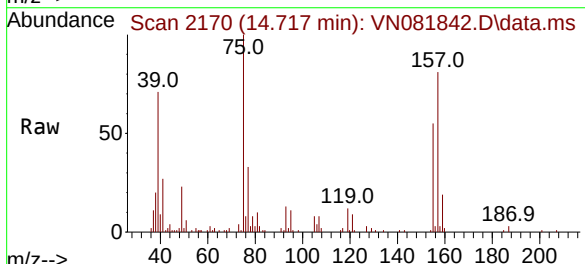
Manual Integrations  
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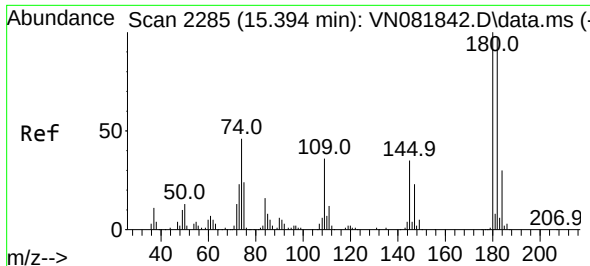
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 48.559 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

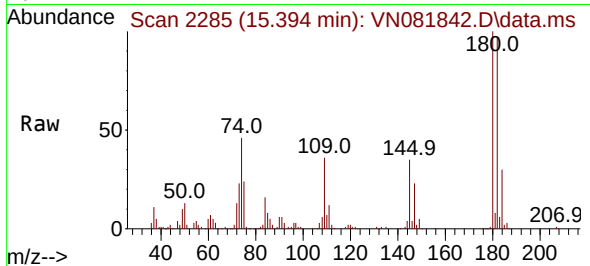
Tgt Ion: 75 Resp: 50533  
Ion Ratio Lower Upper  
75 100  
155 62.4 42.6 128.0  
157 81.1 53.0 159.0





#93  
1,2,4-Trichlorobenzene  
Concen: 50.859 ug/l  
RT: 15.394 min Scan# 2285  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55

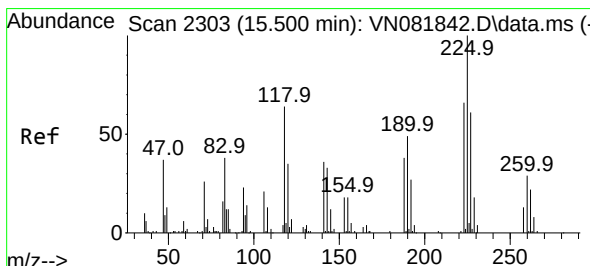
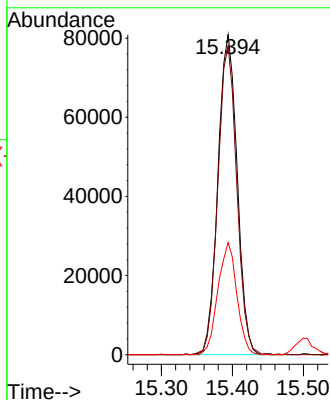
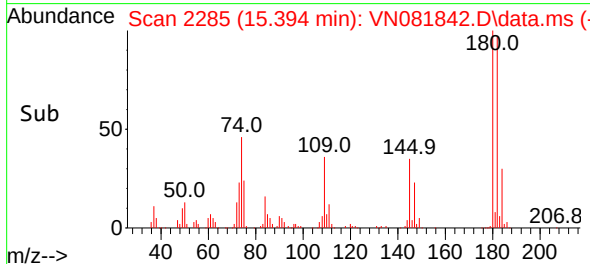
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDICCC050



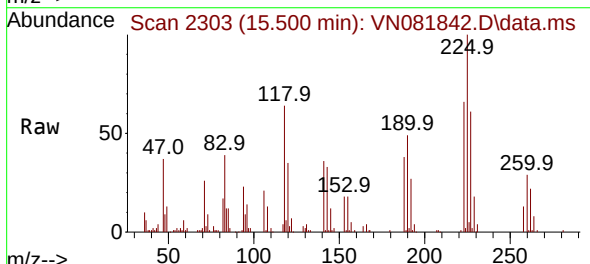
Tgt Ion:180 Resp: 151594  
Ion Ratio Lower Upper  
180 100  
182 94.7 46.7 140.0  
145 34.5 16.2 48.6

Manual Integrations  
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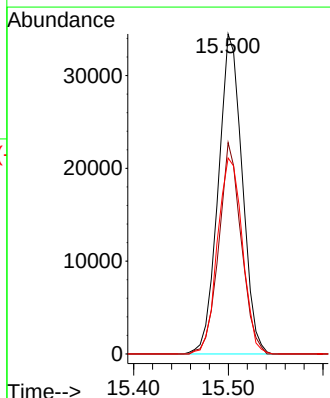
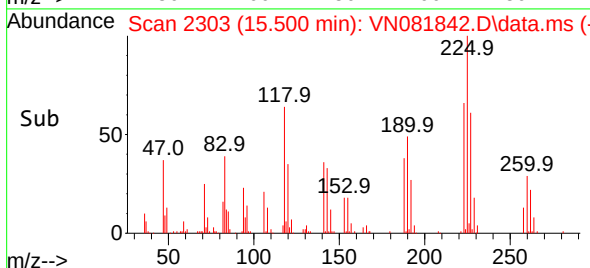
Reviewed By :John Carlone 04/26/2024  
Supervised By :Mahesh Dadoda 04/26/2024

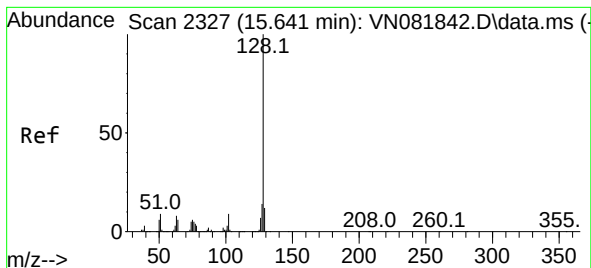


#94  
Hexachlorobutadiene  
Concen: 55.083 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN081842.D  
Acq: 25 Apr 2024 10:55



Tgt Ion:225 Resp: 60516  
Ion Ratio Lower Upper  
225 100  
223 61.9 31.1 93.2  
227 63.8 30.6 91.6





#95

Naphthalene

Concen: 51.180 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Instrument :

MSVOA\_N

ClientSampleId :

VSTDICCC050

Tgt Ion:128 Resp: 57644

Ion Ratio Lower Upper

128 100

127 13.0 10.1 15.1

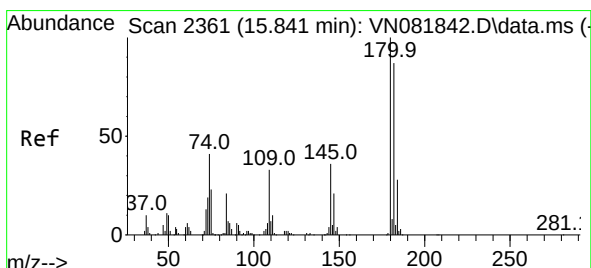
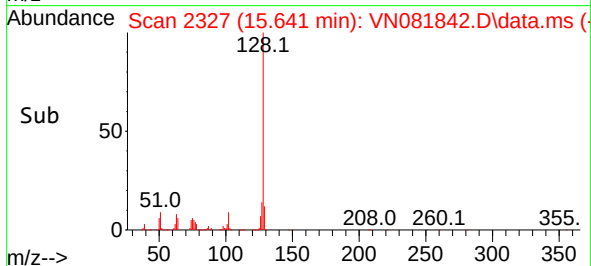
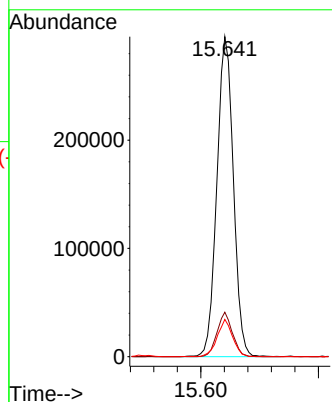
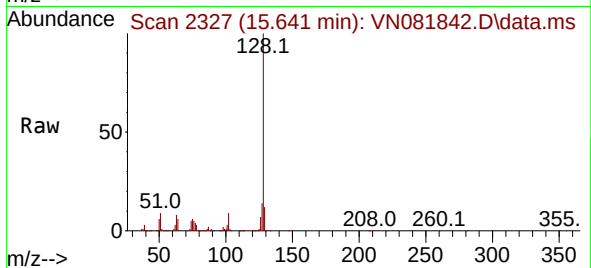
129 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#96

1,2,3-Trichlorobenzene

Concen: 53.044 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.000 min

Lab File: VN081842.D

Acq: 25 Apr 2024 10:55

Tgt Ion:180 Resp: 151800

Ion Ratio Lower Upper

180 100

182 93.0 46.0 137.8

145 37.6 17.1 51.3

