

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060424\  
 Data File : VN082457.D  
 Acq On : 04 Jun 2024 16:47  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/05/2024  
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 03:20:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response   | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|---------|--------|----------|
| -----                        |                |      |            |         |        |          |
| Internal Standards           |                |      |            |         |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 185800     | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 309861     | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 288116     | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 143229     | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 129159     | 44.024  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 88.040% |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 92424      | 48.488  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 96.980% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 329496     | 45.087  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 90.180% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 124882     | 47.877  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = | 95.760% |        |          |
| Target Compounds             |                |      |            |         |        |          |
|                              |                |      |            |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 112529     | 42.008  | ug/l   | 100      |
| 3) Chloromethane             | 2.359          | 50   | 124571     | 41.033  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.512          | 62   | 125403     | 43.939  | ug/l   | 99       |
| 5) Bromomethane              | 2.942          | 94   | 73096      | 44.558  | ug/l   | 93       |
| 6) Chloroethane              | 3.112          | 64   | 89433      | 47.990  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.489          | 101  | 181263     | 48.502  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.959          | 74   | 68418      | 51.389  | ug/l   | 72       |
| 9) 1,1,2-Trichlorotrifluo... | 4.365          | 101  | 107877     | 49.413  | ug/l   | 98       |
| 10) Methyl Iodide            | 4.589          | 142  | 106782     | 48.654  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 122822     | 260.799 | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 95650      | 47.138  | ug/l # | 82       |
| 13) Acrolein                 | 4.177          | 56   | 83908      | 240.433 | ug/l   | 99       |
| 14) Allyl chloride           | 5.018          | 41   | 202156     | 46.532  | ug/l # | 92       |
| 15) Acrylonitrile            | 5.718          | 53   | 335544     | 275.106 | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 312196     | 259.405 | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.706          | 76   | 233547     | 35.635  | ug/l   | 97       |
| 18) Methyl Acetate           | 5.024          | 43   | 181596     | 60.589  | ug/l # | 86       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 401187     | 54.090  | ug/l   | 95       |
| 20) Methylene Chloride       | 5.277          | 84   | 118160     | 48.661  | ug/l # | 76       |
| 21) trans-1,2-Dichloroethene | 5.783          | 96   | 104264     | 47.151  | ug/l # | 80       |
| 22) Diisopropyl ether        | 6.671          | 45   | 472440     | 52.078  | ug/l # | 92       |
| 23) Vinyl Acetate            | 6.606          | 43   | 1824008    | 255.020 | ug/l # | 90       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 239292     | 51.176  | ug/l   | 97       |
| 25) 2-Butanone               | 7.483          | 43   | 493776     | 270.605 | ug/l # | 82       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 212078     | 54.150  | ug/l   | 96       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 133845     | 51.288  | ug/l   | 81       |
| 28) Bromochloromethane       | 7.812          | 49   | 86571      | 42.295  | ug/l # | 76       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 319569     | 272.771 | ug/l # | 83       |
| 30) Chloroform               | 7.965          | 83   | 237880     | 53.274  | ug/l   | 100      |
| 31) Cyclohexane              | 8.259          | 56   | 185190     | 39.522  | ug/l   | 87       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 207307     | 52.332  | ug/l   | 92       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 158487     | 49.576  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.559          | 43   | 197559     | 55.220  | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 178355     | 55.036  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.600          | 83   | 166873     | 47.621  | ug/l # | 87       |
| 40) Benzene                  | 8.606          | 78   | 497781     | 52.216  | ug/l   | 98       |

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 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 06/05/2024  
 Supervised By : Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 03:20:41 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu May 16 05:21:06 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.777  | 41   | 114752   | 54.538   | ug/l # | 86       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 193327   | 52.729   | ug/l   | 95       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 372504   | 58.760   | ug/l # | 87       |
| 44) Trichloroethene           | 9.353  | 130  | 113204   | 52.276   | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 131812   | 53.590   | ug/l   | 95       |
| 46) Dibromomethane            | 9.712  | 93   | 86352    | 53.474   | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 195049   | 57.215   | ug/l # | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 169302   | 56.047   | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 51929    | 1226.801 | ug/l # | 82       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 1069279  | 296.869  | ug/l   | 90       |
| 52) Toluene                   | 10.635 | 92   | 309039   | 54.019   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 203720   | 57.780   | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 209408   | 56.111   | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 119458   | 57.460   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 208126   | 58.964   | ug/l # | 72       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 213860   | 55.017   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 464506   | 255.135  | ug/l   | 91       |
| 59) 2-Hexanone                | 11.200 | 43   | 802488   | 304.284  | ug/l   | 89       |
| 60) Dibromochloromethane      | 11.359 | 129  | 145953   | 63.615   | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 119060   | 55.755   | ug/l   | 99       |
| 64) Tetrachloroethene         | 11.106 | 164  | 108977   | 51.031   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.894 | 112  | 339735   | 53.376   | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 123233   | 58.779   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.965 | 91   | 607859   | 53.387   | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.070 | 106  | 459273   | 110.058  | ug/l   | 94       |
| 69) o-Xylene                  | 12.400 | 106  | 221917   | 54.899   | ug/l   | 92       |
| 70) Styrene                   | 12.412 | 104  | 386820   | 57.612   | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 99931    | 59.790   | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.700 | 105  | 581791   | 51.130   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 314113   | 50.186   | ug/l # | 87       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 171240   | 52.206   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 169147m  | 56.109   | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 139246   | 51.350   | ug/l   | 90       |
| 78) n-propylbenzene           | 13.035 | 91   | 695075   | 51.585   | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 421922   | 49.866   | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 484440   | 52.652   | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 70832    | 54.956   | ug/l # | 77       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 421773   | 50.984   | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 414401   | 51.483   | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 488082   | 51.851   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 587002   | 52.613   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 493785   | 54.458   | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 257603   | 52.435   | ug/l   | 100      |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 258577   | 51.570   | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 437282   | 53.655   | ug/l   | 98       |
| 90) Hexachloroethane          | 14.335 | 117  | 94326    | 56.148   | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 246447   | 52.996   | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 38059    | 56.474   | ug/l   | 89       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 138739   | 53.225   | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 58418    | 51.074   | ug/l   | 97       |
| 95) Naphthalene               | 15.641 | 128  | 458394   | 56.115   | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 138035   | 52.897   | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN060424\  
Data File : VN082457.D  
Acq On : 04 Jun 2024 16:47  
Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 10 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

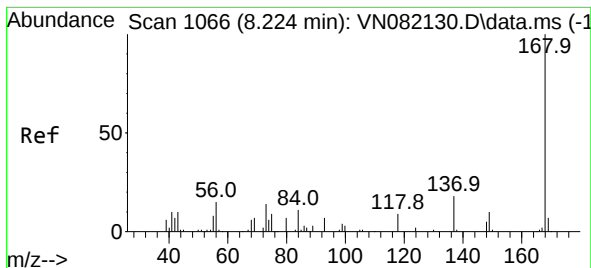
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

Quant Time: Jun 05 03:20:41 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N051524W.M  
Quant Title : SW846 8260  
QLast Update : Thu May 16 05:21:06 2024  
Response via : Initial Calibration

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

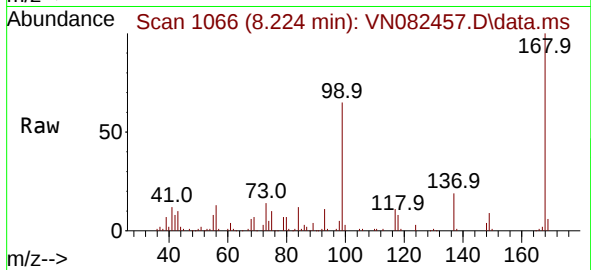
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

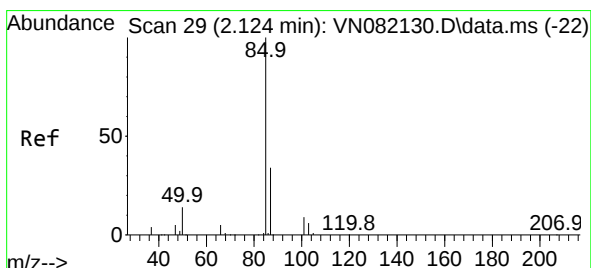
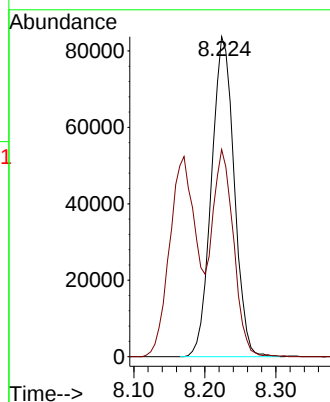
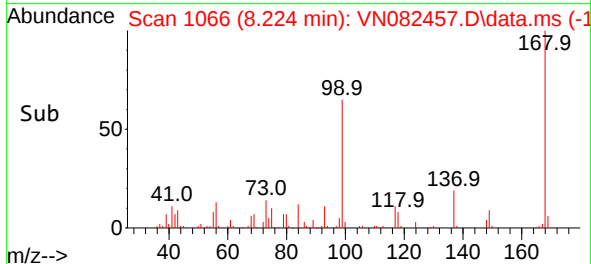
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:168 Resp: 185800  
Ion Ratio Lower Upper  
168 100  
99 64.6 48.2 72.4

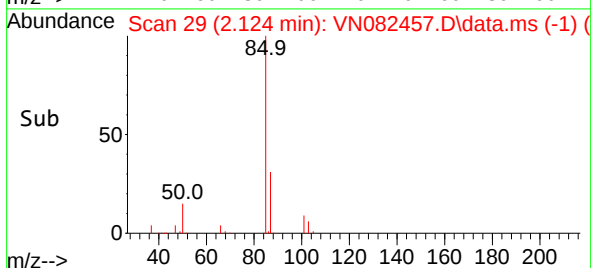
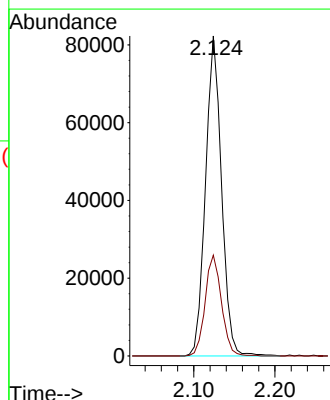
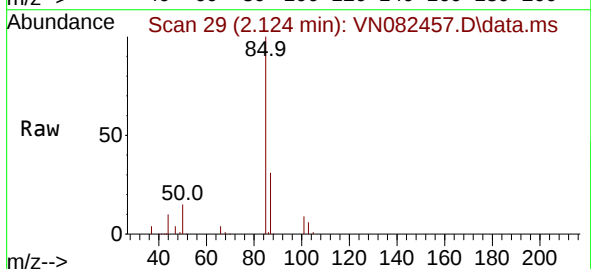
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#2  
Dichlorodifluoromethane  
Concen: 42.008 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

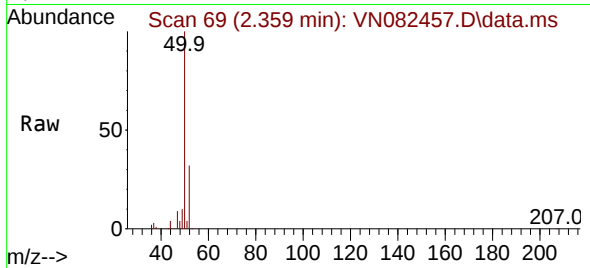
Tgt Ion: 85 Resp: 112529  
Ion Ratio Lower Upper  
85 100  
87 31.5 15.8 47.4





#3  
Chloromethane  
Concen: 41.033 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

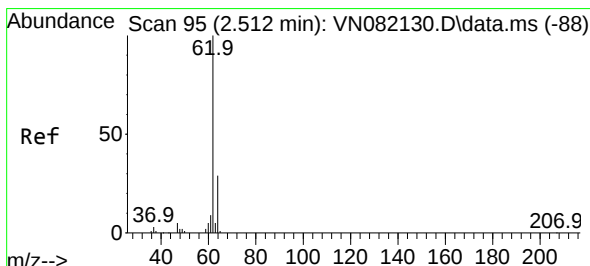
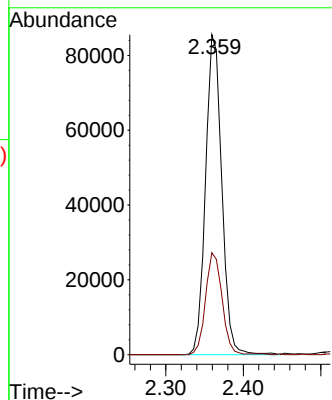
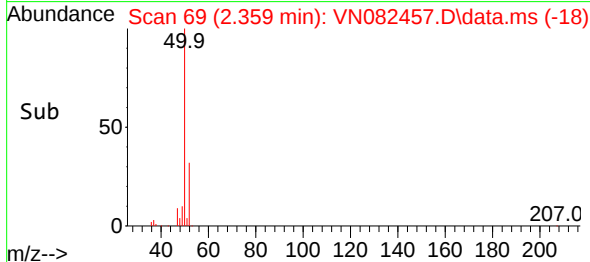
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 50 Resp: 12457  
Ion Ratio Lower Upper  
50 100  
52 31.9 25.5 38.3

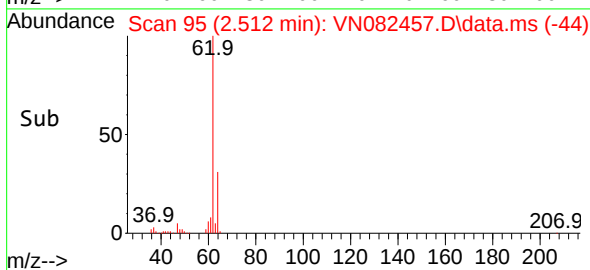
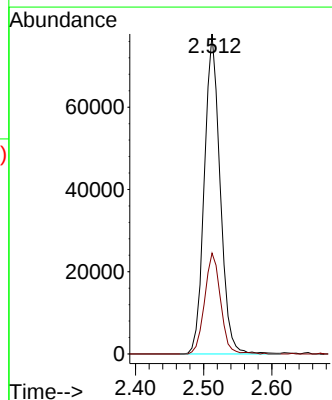
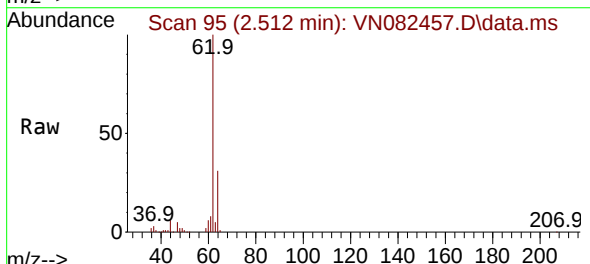
Manual Integrations  
APPROVED

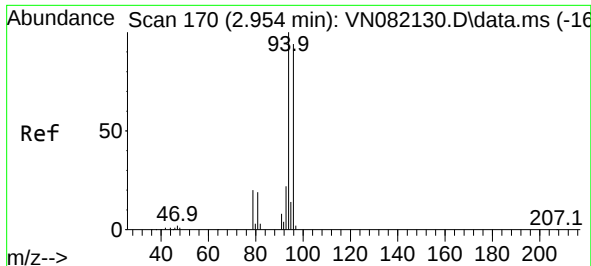
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#4  
Vinyl Chloride  
Concen: 43.939 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

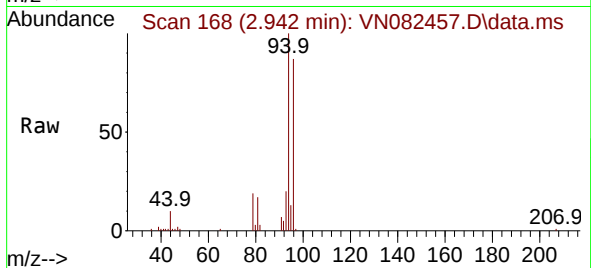
Tgt Ion: 62 Resp: 125403  
Ion Ratio Lower Upper  
62 100  
64 31.5 24.6 37.0





#5  
Bromomethane  
Concen: 44.558 ug/l  
RT: 2.942 min Scan# 11  
Delta R.T. -0.012 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

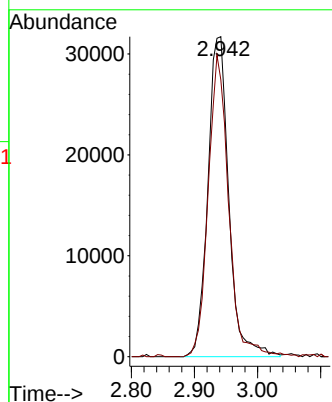
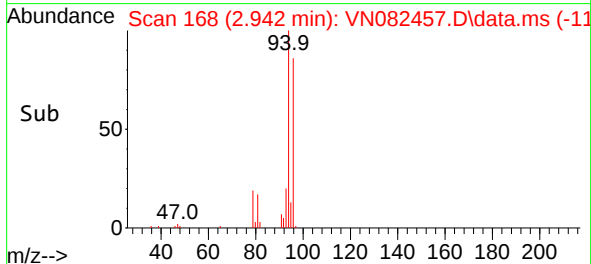
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 73090  
Ion Ratio Lower Upper  
94 100  
96 86.5 74.8 112.2

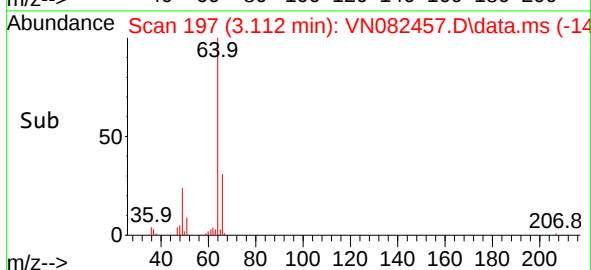
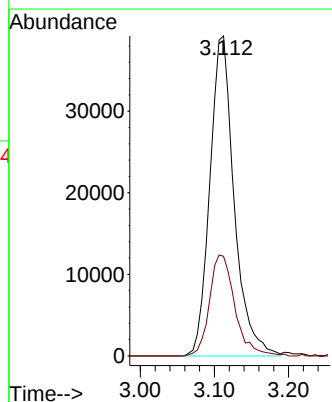
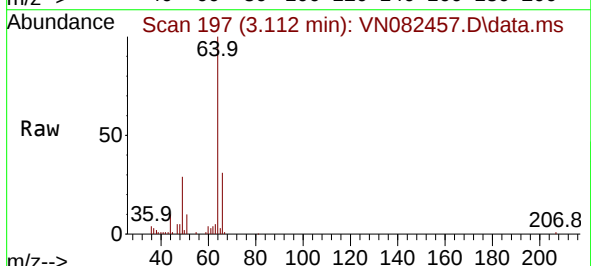
Manual Integrations  
APPROVED

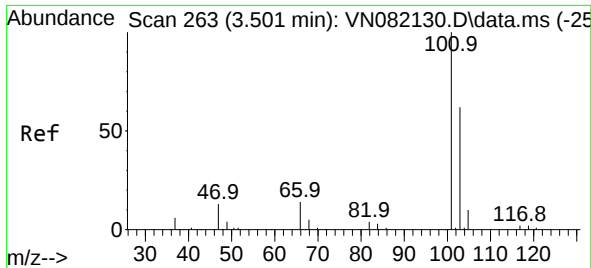
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#6  
Chloroethane  
Concen: 47.990 ug/l  
RT: 3.112 min Scan# 197  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

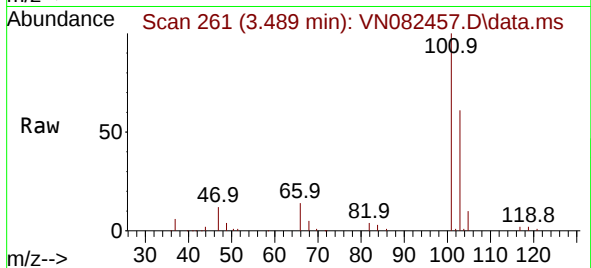
Tgt Ion: 64 Resp: 89433  
Ion Ratio Lower Upper  
64 100  
66 31.2 24.7 37.1





#7  
Trichlorofluoromethane  
Concen: 48.502 ug/l  
RT: 3.489 min Scan# 263  
Delta R.T. -0.012 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

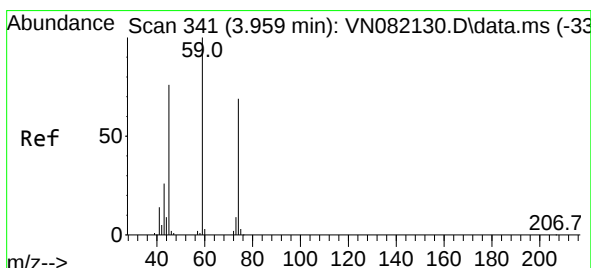
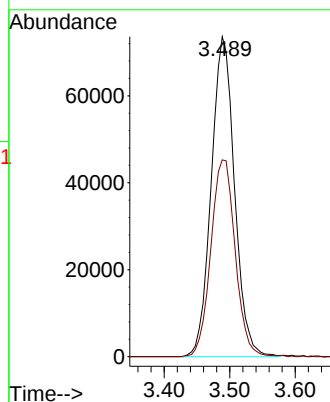
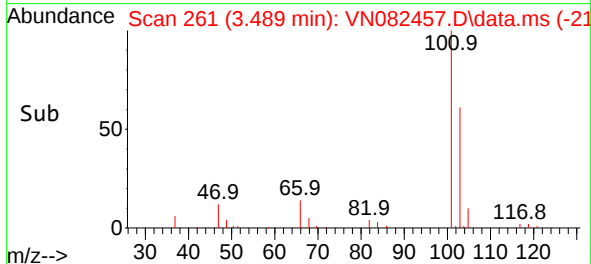
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:101 Resp: 18126  
Ion Ratio Lower Upper  
101 100  
103 61.5 50.6 75.8

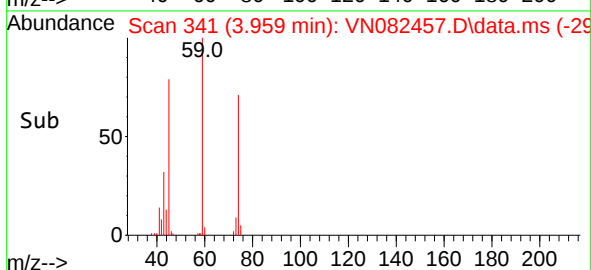
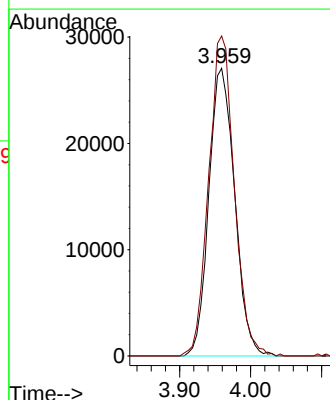
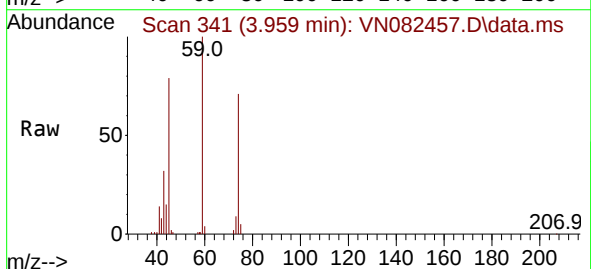
Manual Integrations  
APPROVED

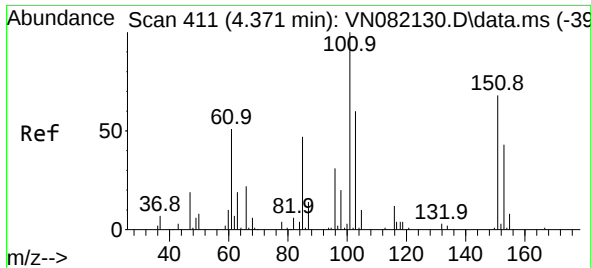
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#8  
Diethyl Ether  
Concen: 51.389 ug/l  
RT: 3.959 min Scan# 341  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion: 74 Resp: 68418  
Ion Ratio Lower Upper  
74 100  
45 110.5 42.4 127.3





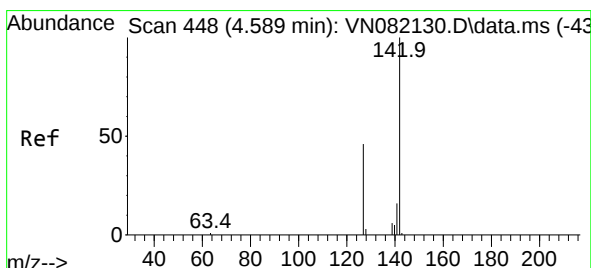
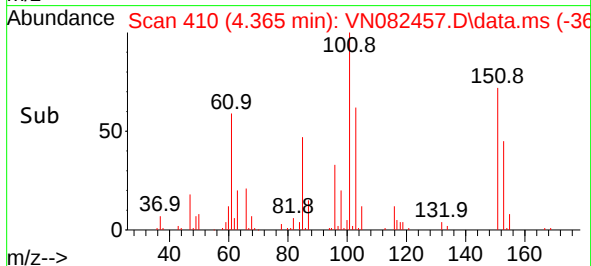
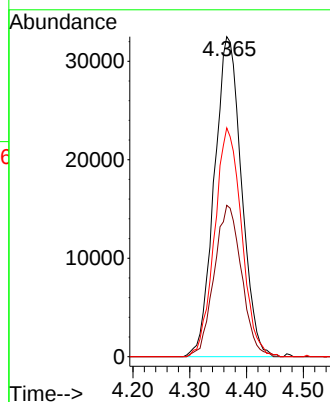
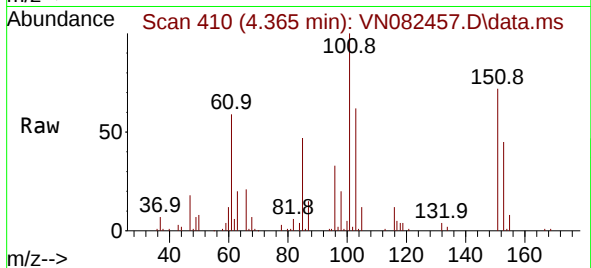
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 49.413 ug/l  
RT: 4.365 min Scan# 411  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 10787  
Ion Ratio Lower Upper  
101 100  
85 47.5 37.3 55.9  
151 71.3 59.2 88.8

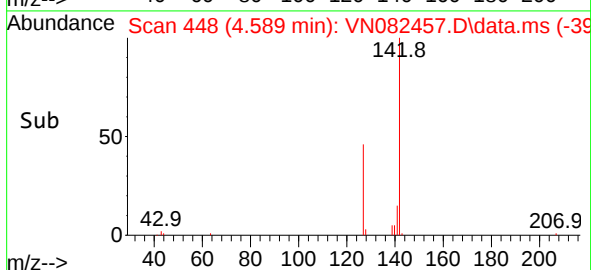
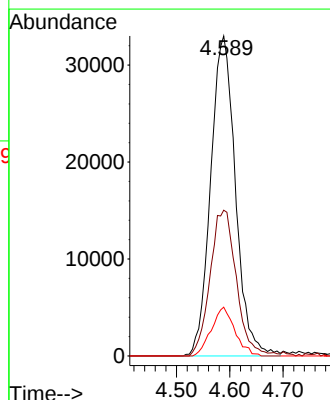
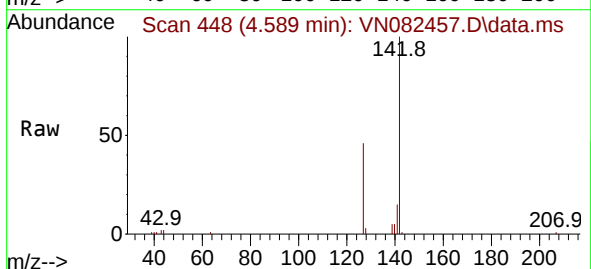
Manual Integrations  
APPROVED

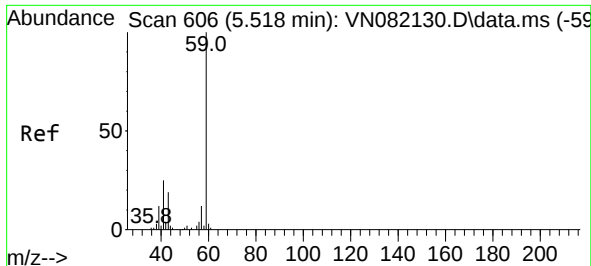
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#10  
Methyl Iodide  
Concen: 48.654 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion:142 Resp: 106782  
Ion Ratio Lower Upper  
142 100  
127 45.6 35.8 53.6  
141 15.3 11.4 17.2





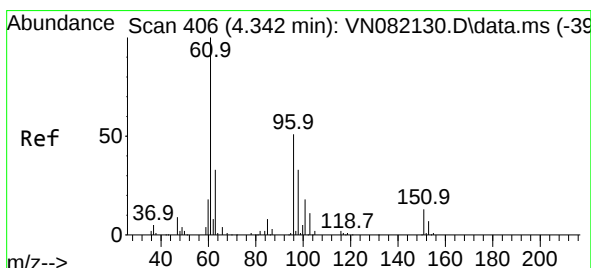
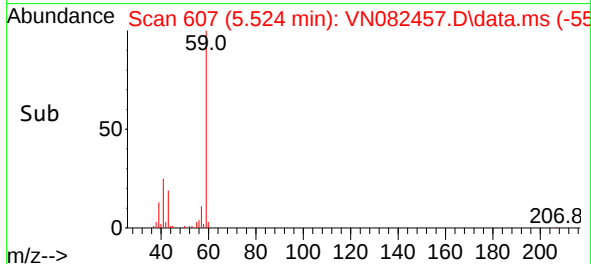
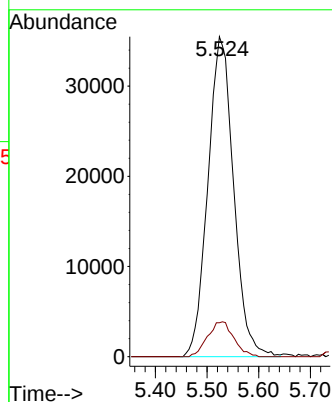
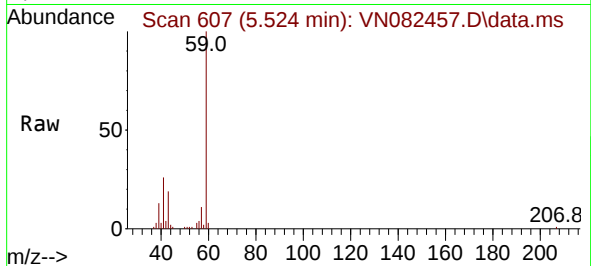
#11  
Tert butyl alcohol  
Concen: 260.799 ug/l  
RT: 5.524 min Scan# 606  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 59 Resp: 12282  
Ion Ratio Lower Upper  
59 100  
57 11.1 8.9 13.3

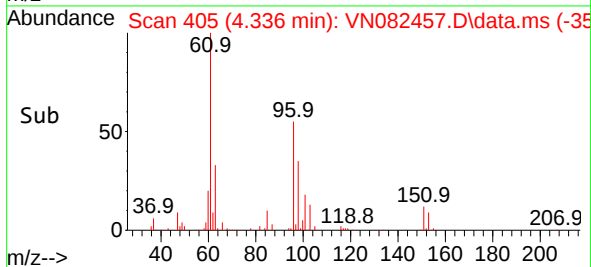
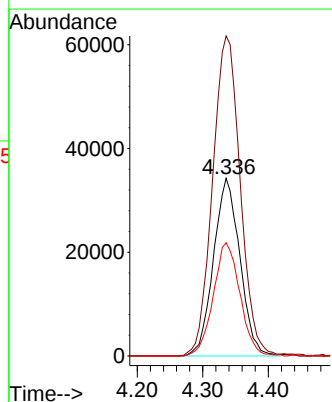
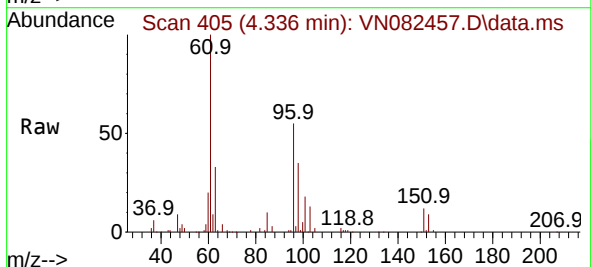
Manual Integrations  
APPROVED

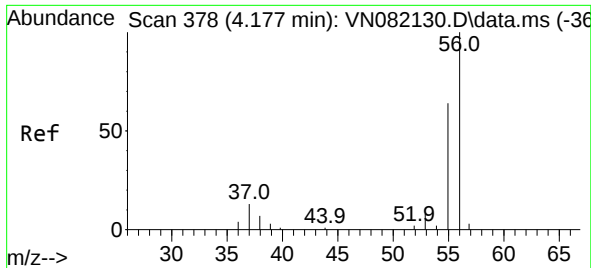
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#12  
1,1-Dichloroethene  
Concen: 47.138 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

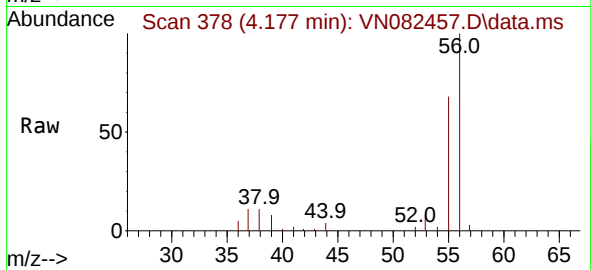
Tgt Ion: 96 Resp: 95650  
Ion Ratio Lower Upper  
96 100  
61 180.2 119.7 179.5#  
98 63.8 49.6 74.4





#13  
Acrolein  
Concen: 240.433 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

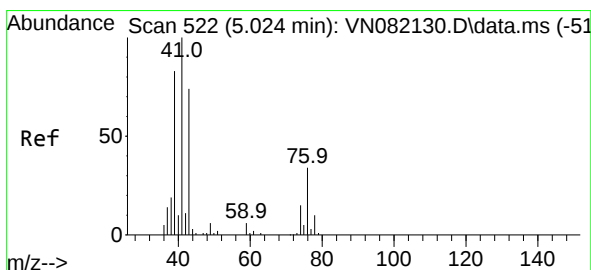
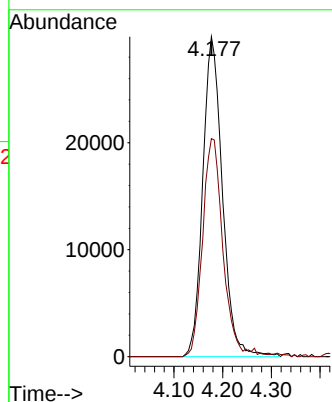
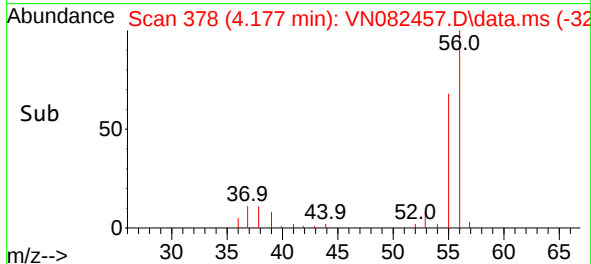
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 83908  
Ion Ratio Lower Upper  
56 100  
55 70.6 55.8 83.8

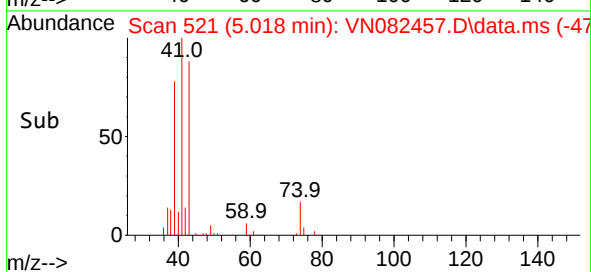
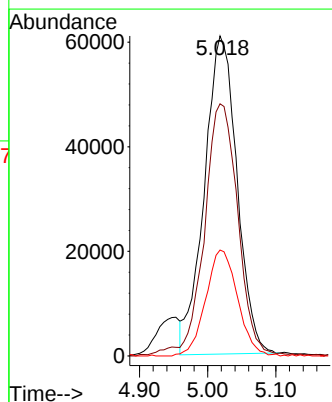
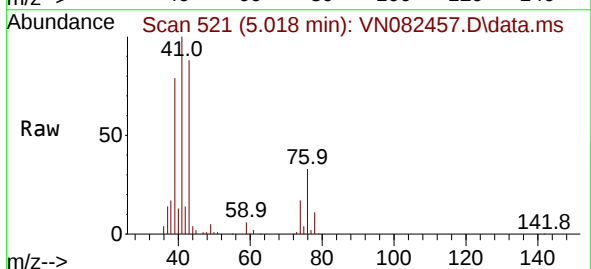
Manual Integrations  
APPROVED

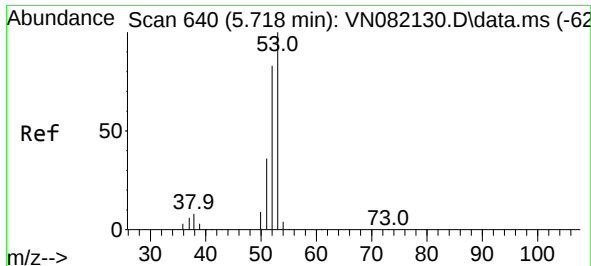
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#14  
Allyl chloride  
Concen: 46.532 ug/l  
RT: 5.018 min Scan# 521  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

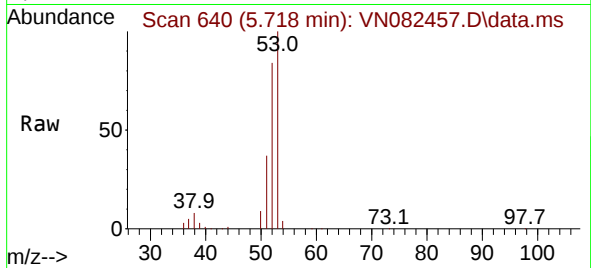
Tgt Ion: 41 Resp: 202156  
Ion Ratio Lower Upper  
41 100  
39 82.1 65.4 98.0  
76 32.6 37.3 55.9#





#15  
Acrylonitrile  
Concen: 275.106 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

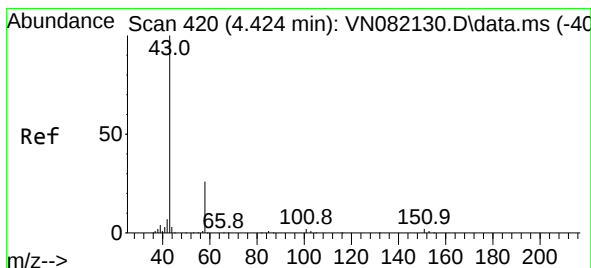
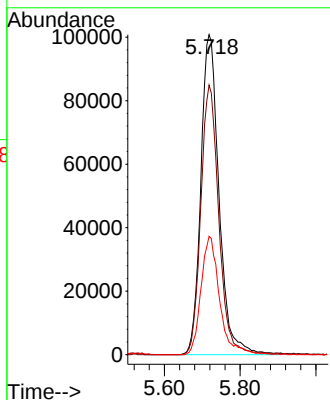
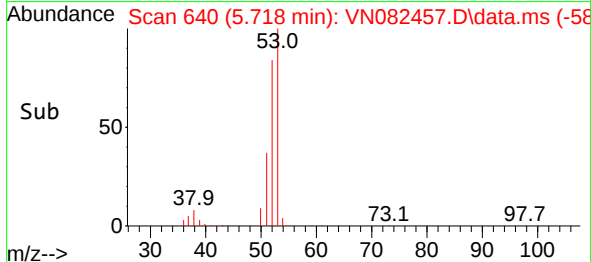
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



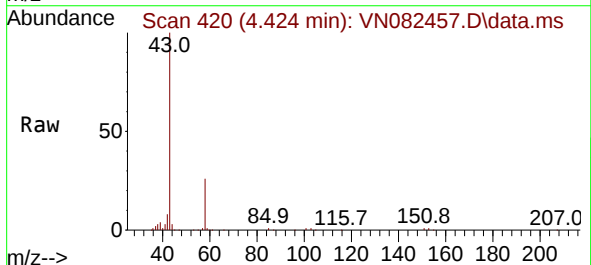
Tgt Ion: 53 Resp: 335544  
Ion Ratio Lower Upper  
53 100  
52 83.2 66.1 99.1  
51 37.8 29.4 44.2

Manual Integrations  
APPROVED

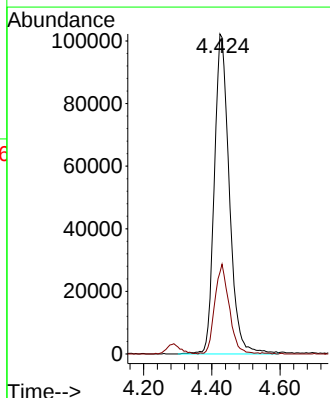
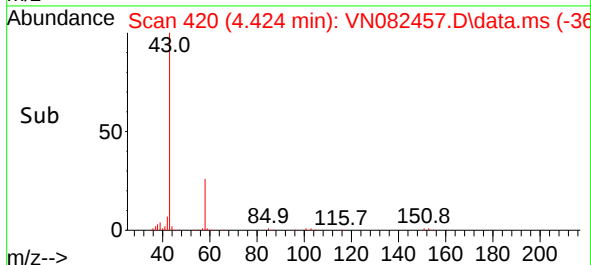
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

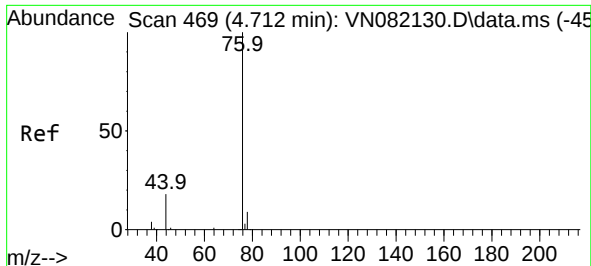


#16  
Acetone  
Concen: 259.405 ug/l  
RT: 4.424 min Scan# 420  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



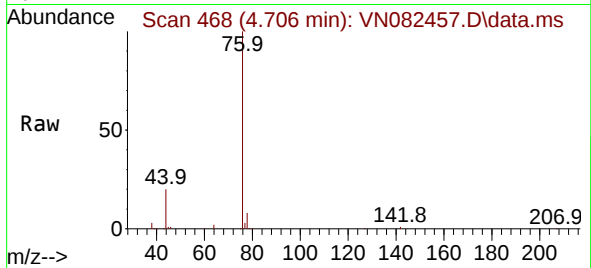
Tgt Ion: 43 Resp: 312196  
Ion Ratio Lower Upper  
43 100  
58 25.5 25.2 37.8





#17  
Carbon Disulfide  
Concen: 35.635 ug/l  
RT: 4.706 min Scan# 468  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

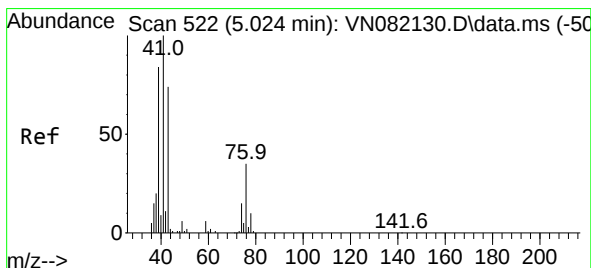
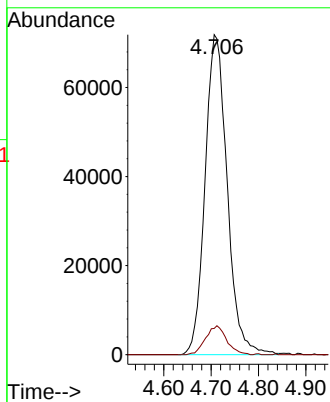
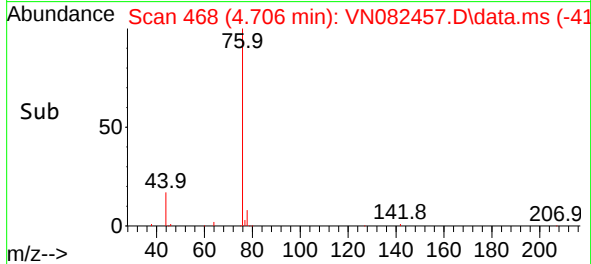
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 76 Resp: 23354  
Ion Ratio Lower Upper  
76 100  
78 8.2 7.5 11.3

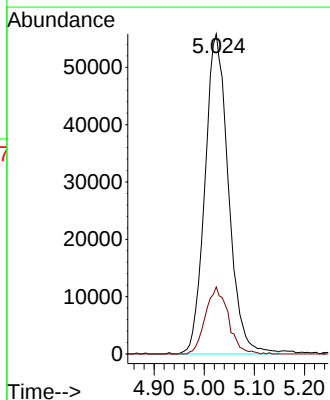
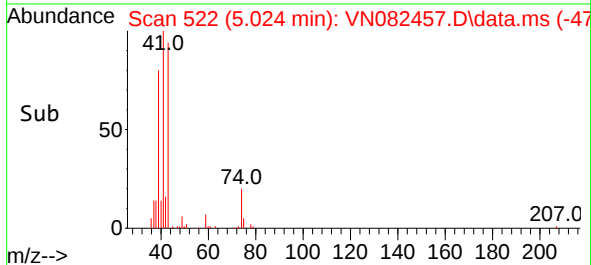
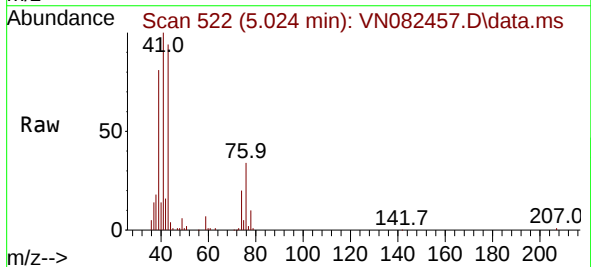
Manual Integrations  
APPROVED

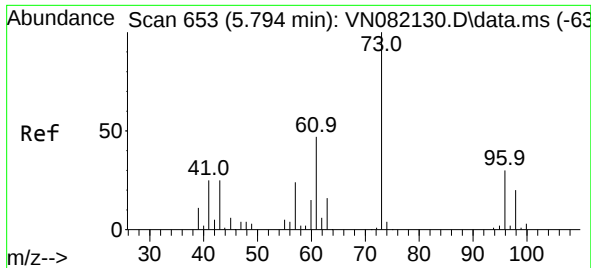
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#18  
Methyl Acetate  
Concen: 60.589 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion: 43 Resp: 181596  
Ion Ratio Lower Upper  
43 100  
74 20.3 22.2 33.2#





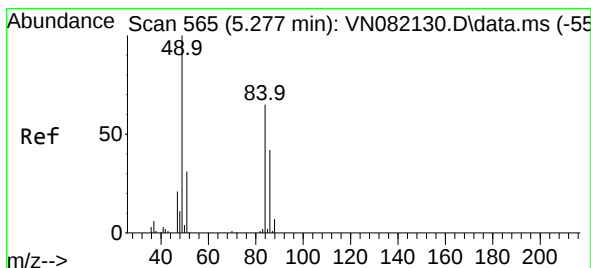
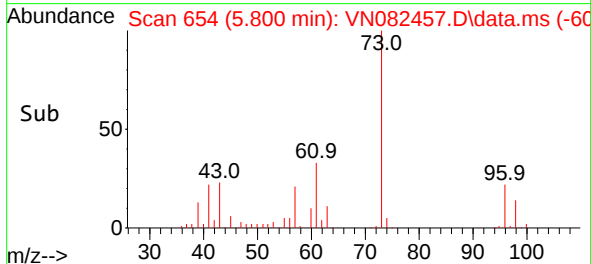
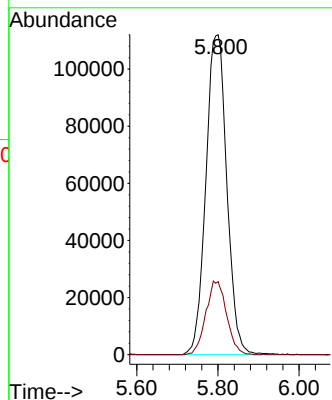
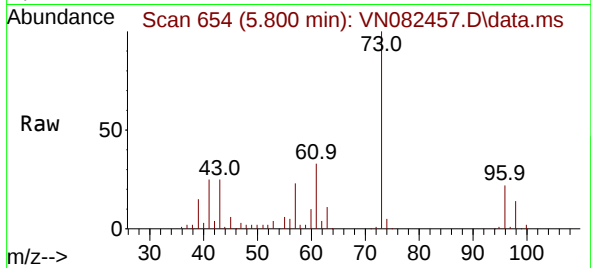
#19  
Methyl tert-butyl Ether  
Concen: 54.090 ug/l  
RT: 5.800 min Scan# 611  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 73 Resp: 40118  
Ion Ratio Lower Upper  
73 100  
57 22.8 16.5 24.7

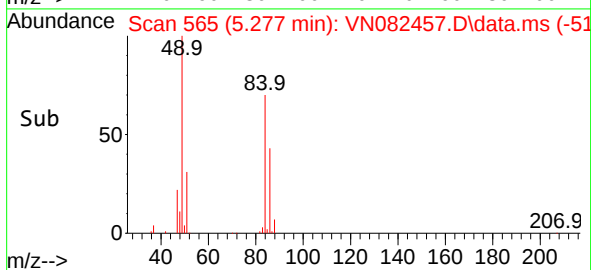
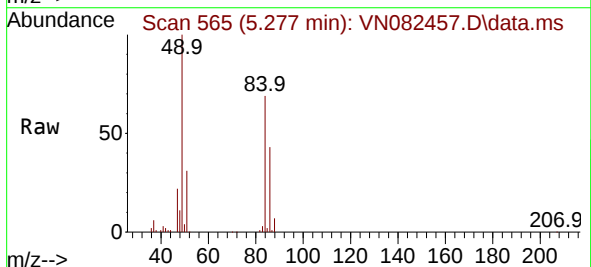
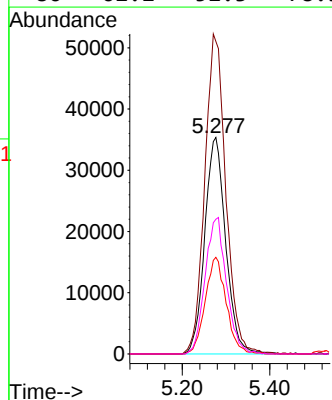
Manual Integrations  
APPROVED

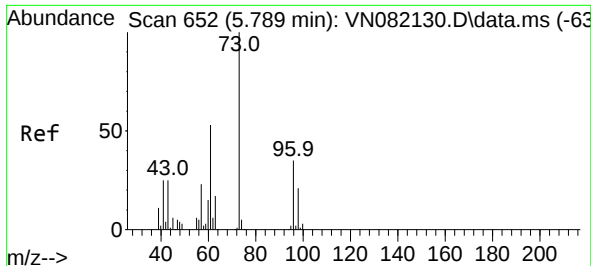
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#20  
Methylene Chloride  
Concen: 48.661 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

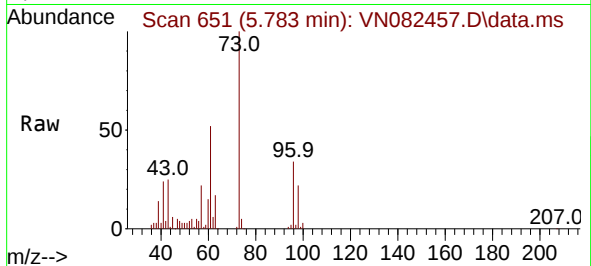
Tgt Ion: 84 Resp: 118160  
Ion Ratio Lower Upper  
84 100  
49 144.4 84.9 127.3#  
51 44.6 27.0 40.6#  
86 62.2 52.3 78.5





#21  
trans-1,2-Dichloroethene  
Concen: 47.151 ug/l  
RT: 5.783 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

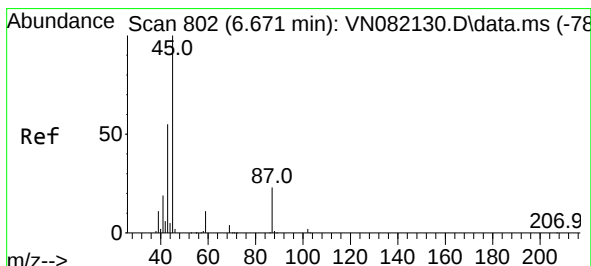
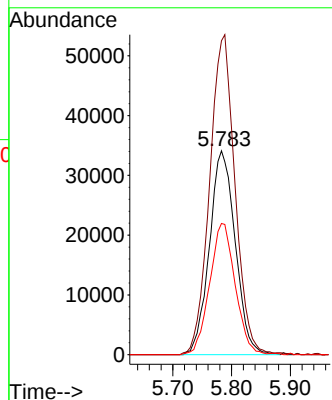
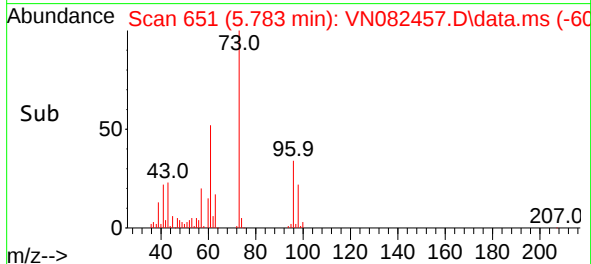
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 96 Resp: 104264  
Ion Ratio Lower Upper  
96 100  
61 154.0 96.5 144.7  
98 64.4 51.3 76.9

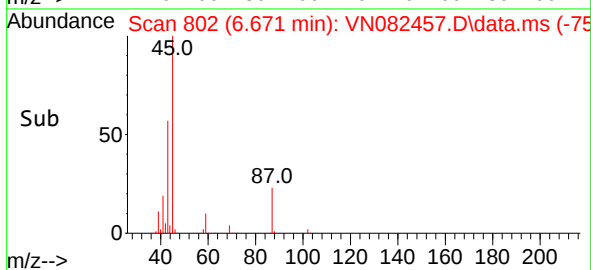
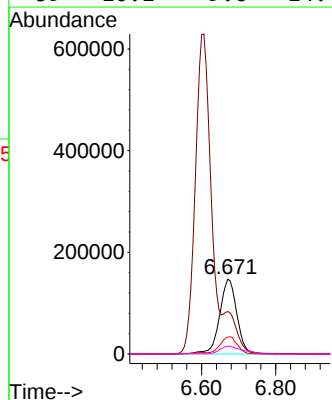
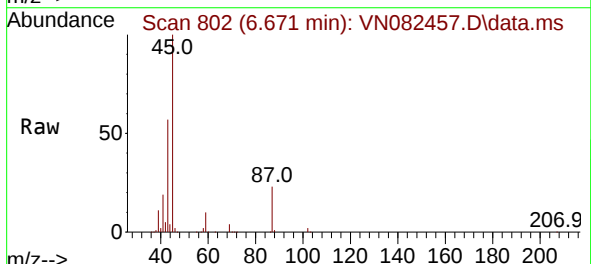
Manual Integrations  
APPROVED

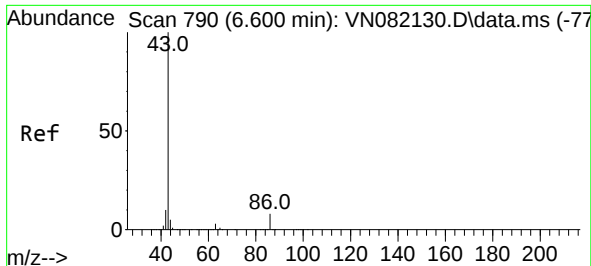
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#22  
Diisopropyl ether  
Concen: 52.078 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

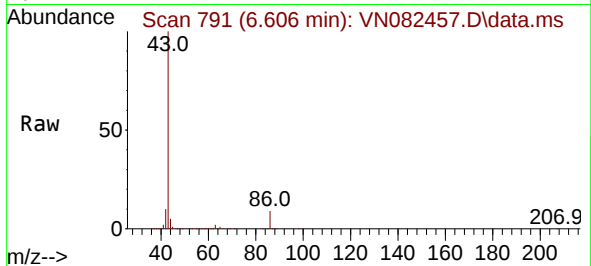
Tgt Ion: 45 Resp: 472440  
Ion Ratio Lower Upper  
45 100  
43 56.2 44.1 66.1  
87 22.6 27.0 40.6  
59 10.1 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 255.020 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47

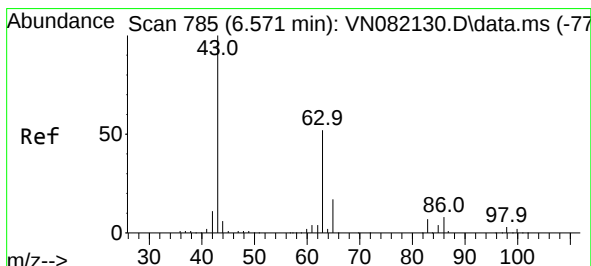
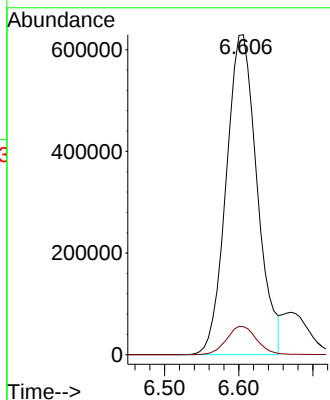
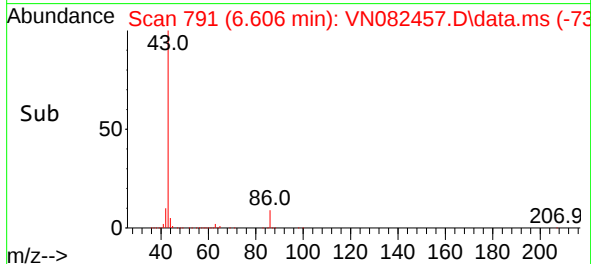
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



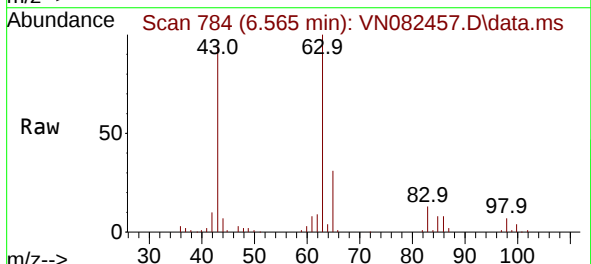
Tgt Ion: 43 Resp: 1824008  
 Ion Ratio Lower Upper  
 43 100  
 86 8.7 10.2 15.4

Manual Integrations  
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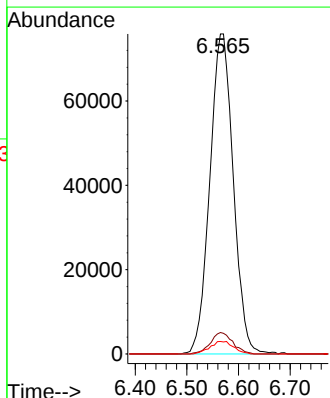
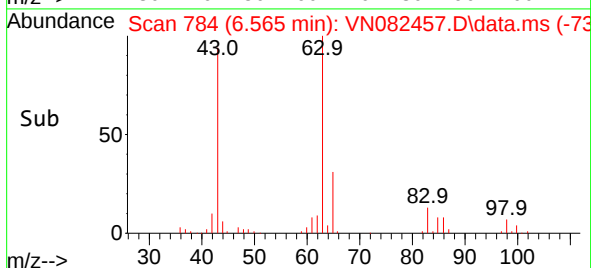
Reviewed By :John Carlone 06/05/2024  
 Supervised By :Mahesh Dadoda 06/05/2024

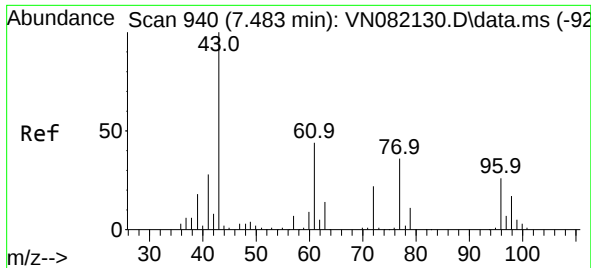


#24  
 1,1-Dichloroethane  
 Concen: 51.176 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47



Tgt Ion: 63 Resp: 239292  
 Ion Ratio Lower Upper  
 63 100  
 98 6.7 3.6 10.9  
 100 3.9 2.6 7.8





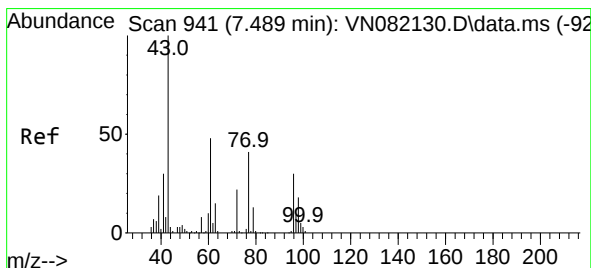
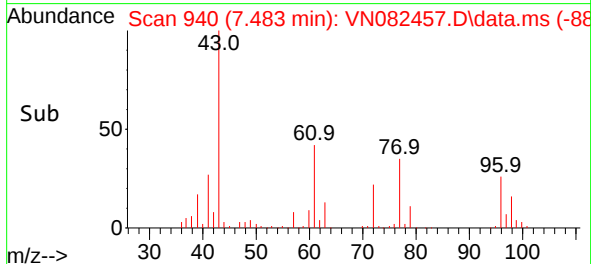
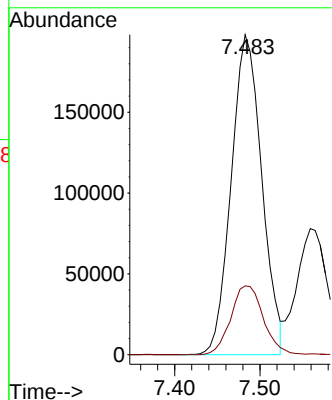
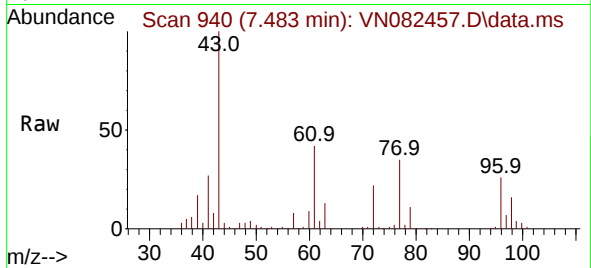
#25  
2-Butanone  
Concen: 270.605 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 493770  
Ion Ratio Lower Upper  
43 100  
72 21.5 25.3 37.9

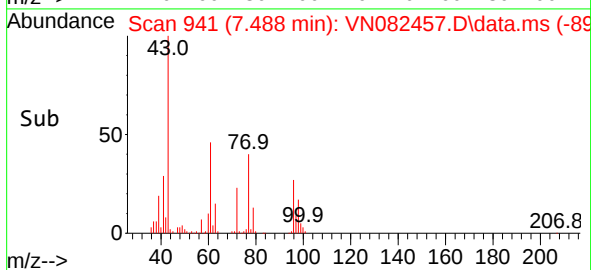
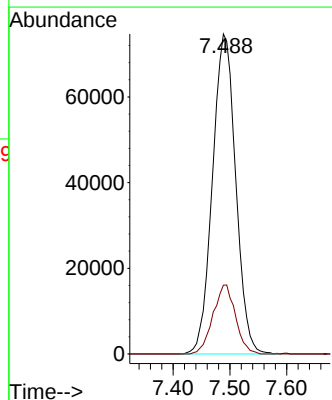
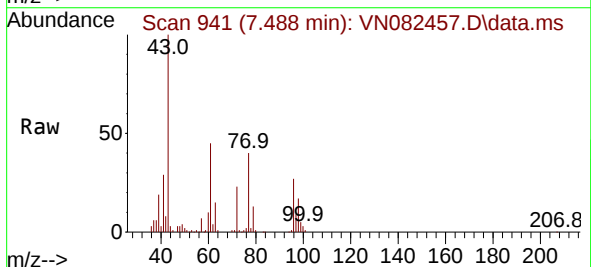
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#26  
2,2-Dichloropropane  
Concen: 54.150 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

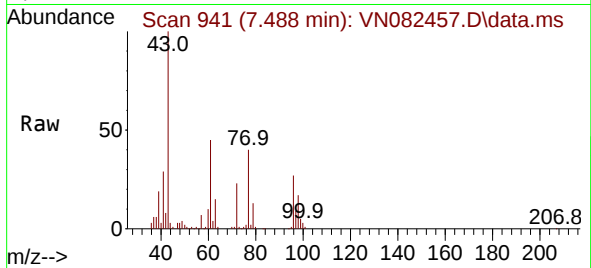
Tgt Ion: 77 Resp: 212078  
Ion Ratio Lower Upper  
77 100  
97 20.9 11.3 33.9





#27  
 cis-1,2-Dichloroethene  
 Concen: 51.288 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47

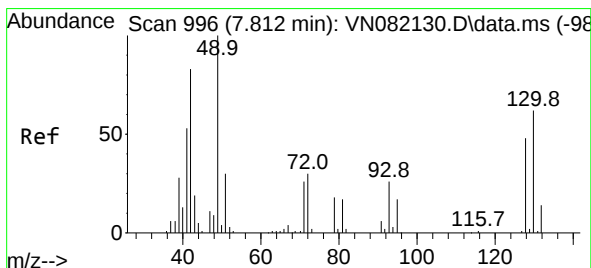
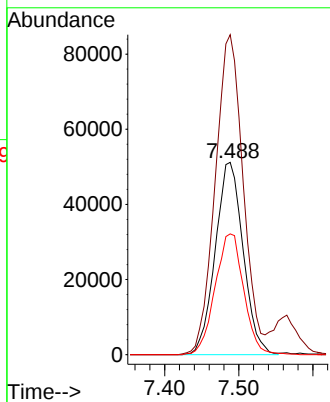
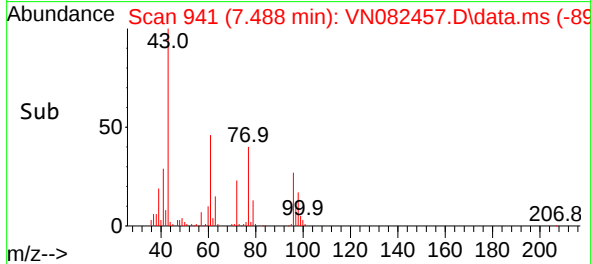
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 96 Resp: 13384  
 Ion Ratio Lower Upper  
 96 100  
 61 166.7 0.0 268.0  
 98 64.5 0.0 126.8

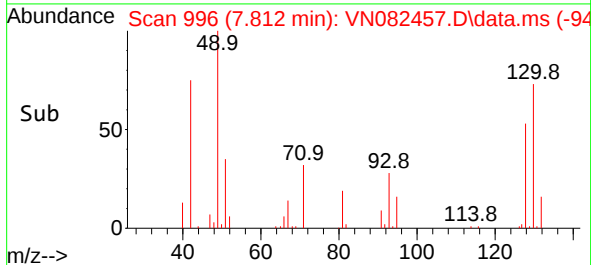
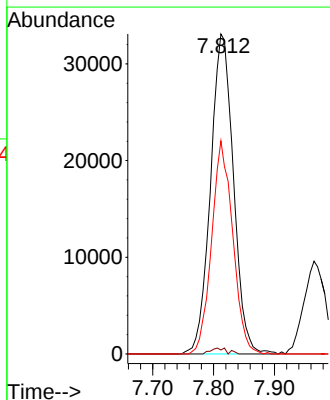
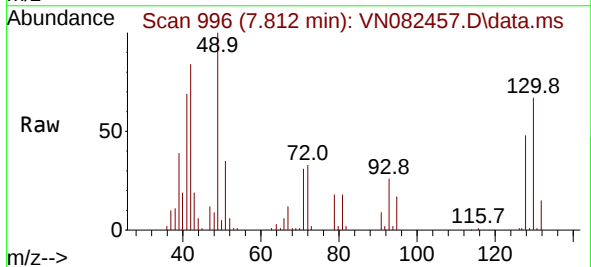
Manual Integrations  
 APPROVED

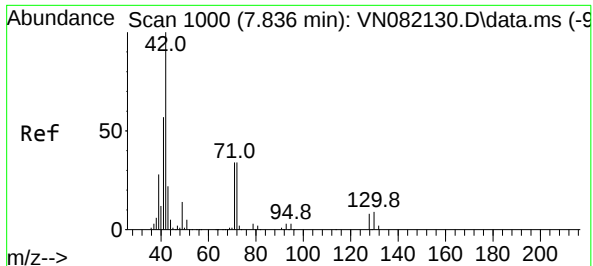
Reviewed By :John Carlone 06/05/2024  
 Supervised By :Mahesh Dadoda 06/05/2024



#28  
 Bromochloromethane  
 Concen: 42.295 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. -0.000 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47

Tgt Ion: 49 Resp: 86571  
 Ion Ratio Lower Upper  
 49 100  
 129 1.3 0.0 4.6  
 130 61.4 66.7 100.1#





#29

Tetrahydrofuran

Concen: 272.771 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.005 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

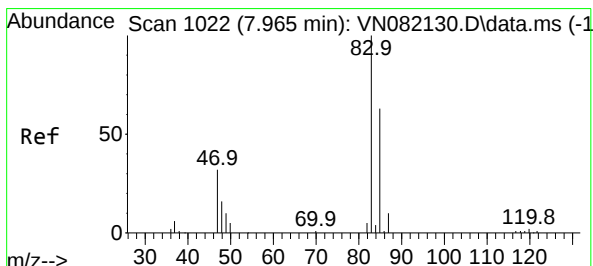
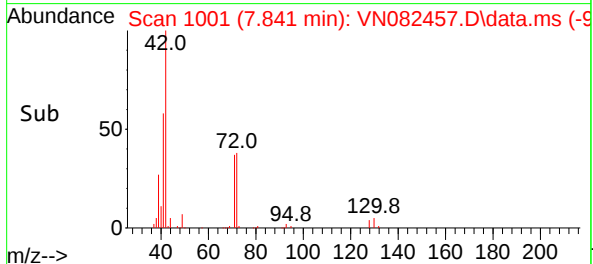
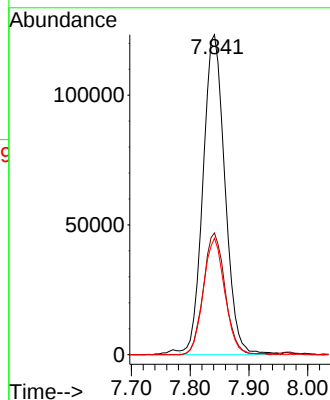
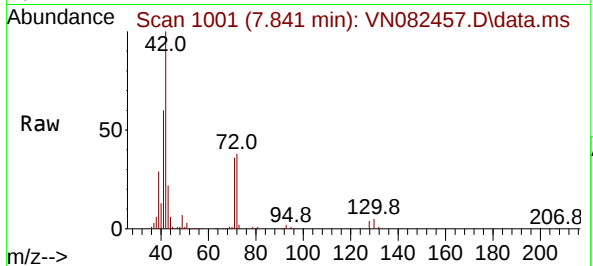
|          |       |       |       |
|----------|-------|-------|-------|
| Tgt Ion: | 42    | Resp: | 31956 |
| Ion      | Ratio | Lower | Upper |
| 42       | 100   |       |       |
| 72       | 37.6  | 39.3  | 58.9  |
| 71       | 35.8  | 37.4  | 56.0  |

Manual Integrations

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Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#30

Chloroform

Concen: 53.274 ug/l

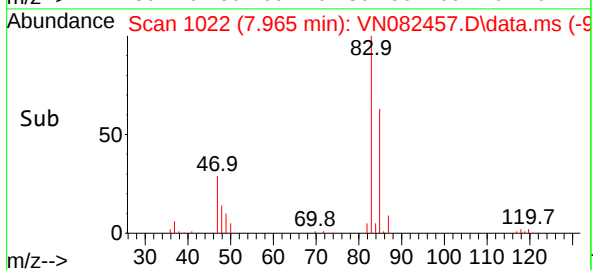
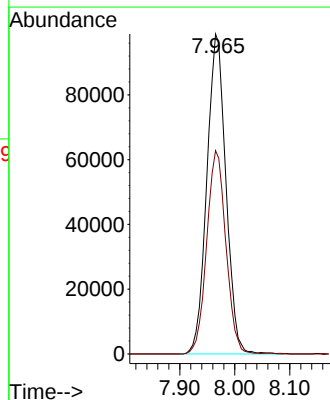
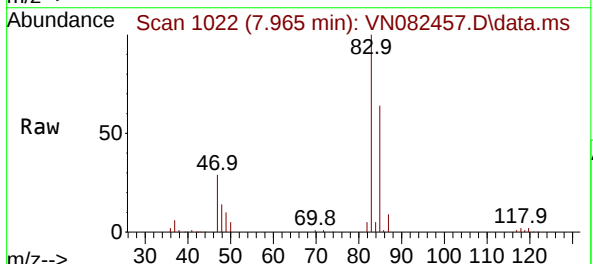
RT: 7.965 min Scan# 1022

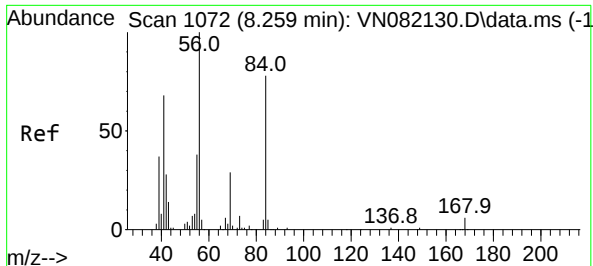
Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

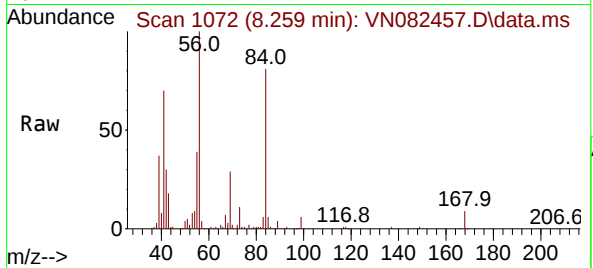
|          |       |       |        |
|----------|-------|-------|--------|
| Tgt Ion: | 83    | Resp: | 237880 |
| Ion      | Ratio | Lower | Upper  |
| 83       | 100   |       |        |
| 85       | 63.5  | 50.7  | 76.1   |





#31  
Cyclohexane  
Concen: 39.522 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

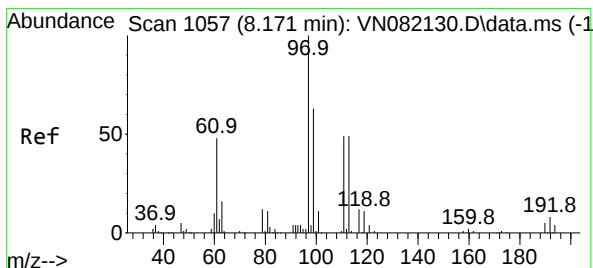
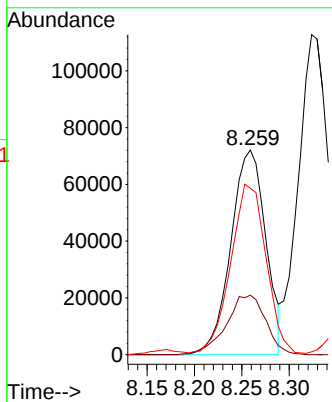
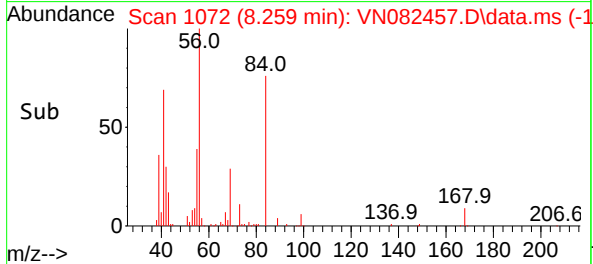
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



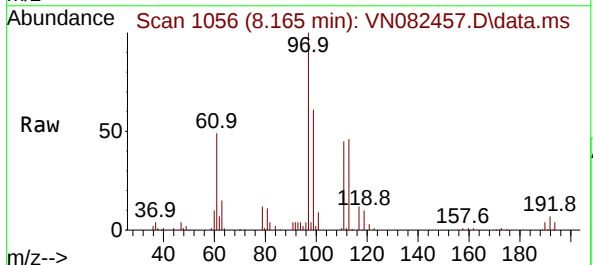
Tgt Ion: 56 Resp: 185190  
Ion Ratio Lower Upper  
56 100  
69 29.1 24.4 36.6  
84 79.8 77.0 115.4

Manual Integrations  
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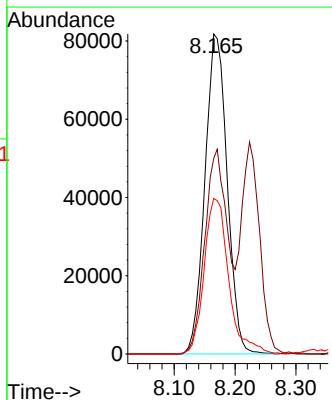
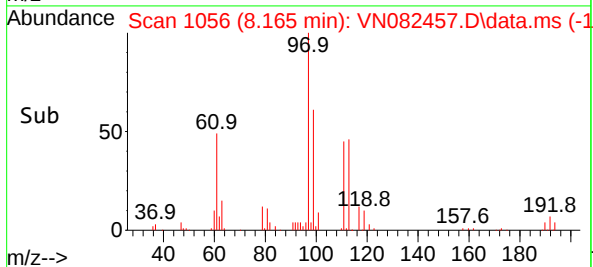
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

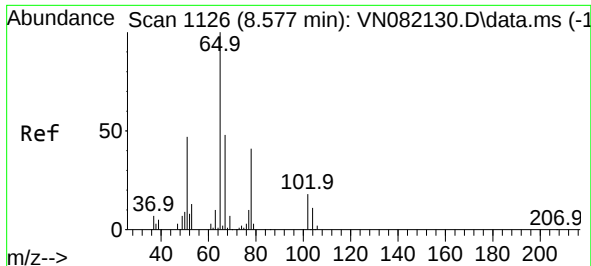


#32  
1,1,1-Trichloroethane  
Concen: 52.332 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



Tgt Ion: 97 Resp: 207307  
Ion Ratio Lower Upper  
97 100  
99 66.5 50.3 75.5  
61 53.7 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 44.024 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 12915

Ion Ratio Lower Upper

65 100

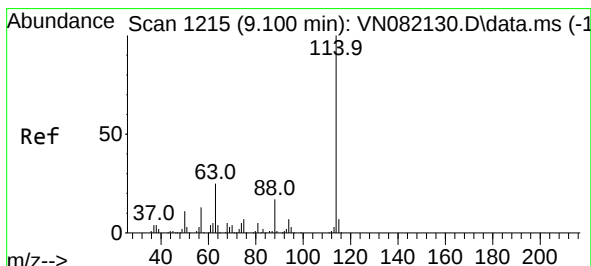
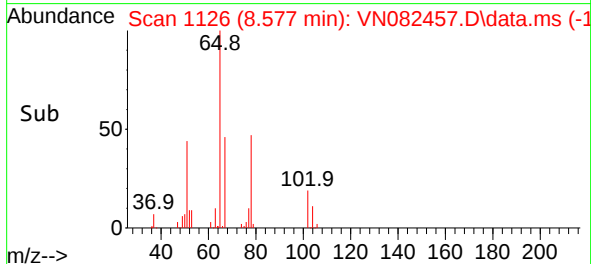
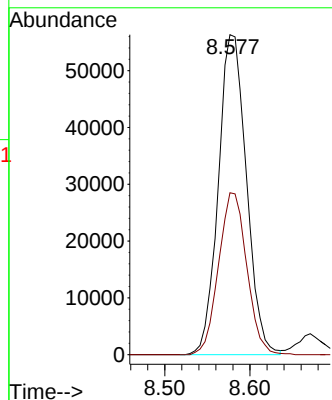
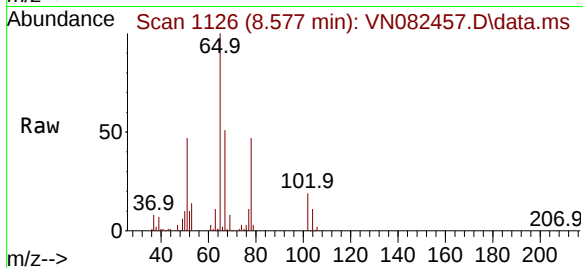
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.006 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

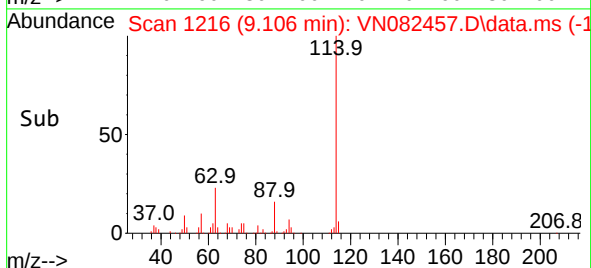
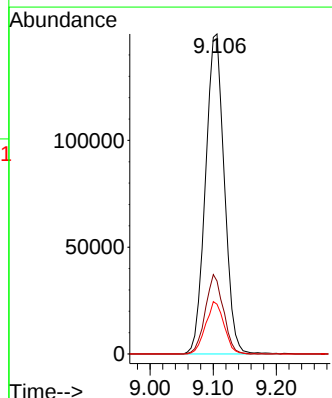
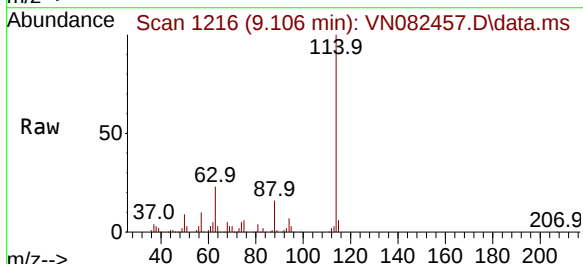
Tgt Ion:114 Resp: 309861

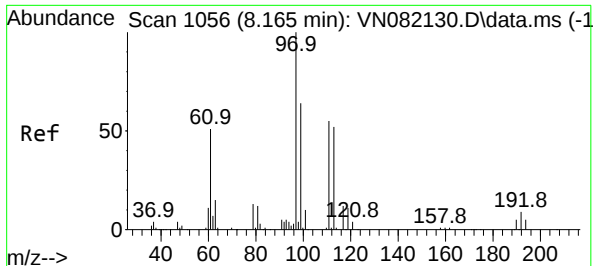
Ion Ratio Lower Upper

114 100

63 22.8 0.0 41.0

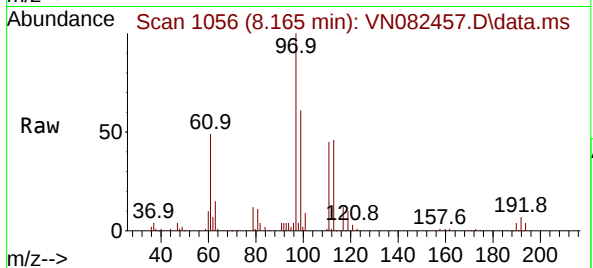
88 15.6 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 48.488 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

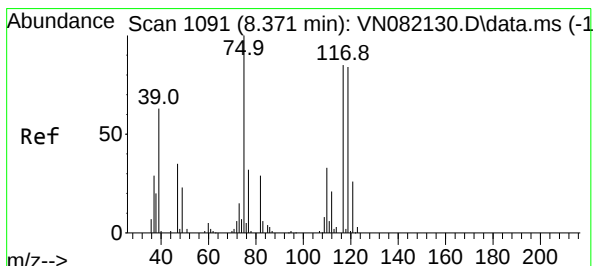
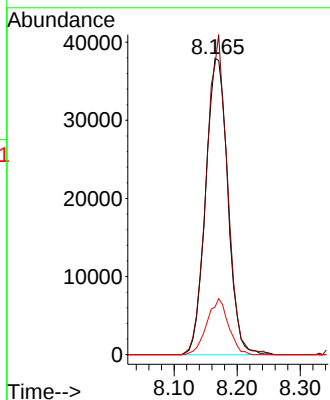
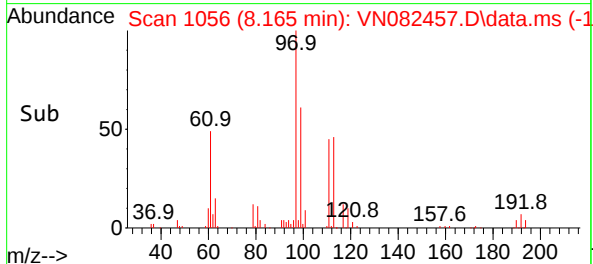
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 113 Resp: 92424  
Ion Ratio Lower Upper  
113 100  
111 102.8 83.4 125.2  
192 18.4 14.0 21.0

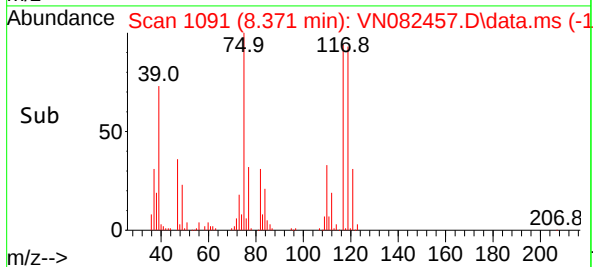
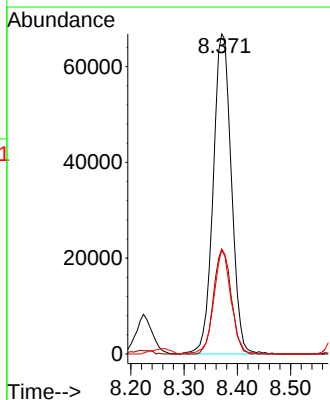
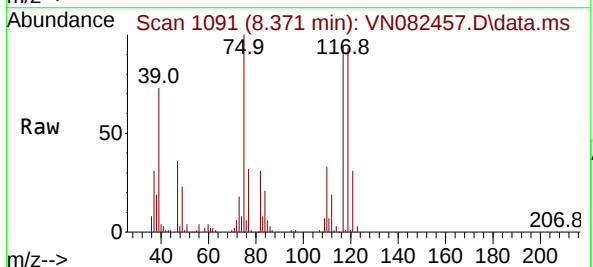
Manual Integrations  
APPROVED

Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#36  
1,1-Dichloropropene  
Concen: 49.576 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

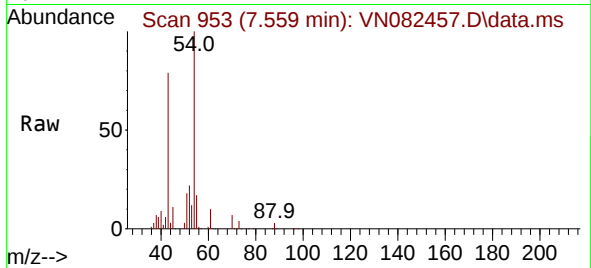
Tgt Ion: 75 Resp: 158487  
Ion Ratio Lower Upper  
75 100  
110 31.7 17.8 53.5  
77 30.6 25.0 37.4





#37  
Ethyl Acetate  
Concen: 55.220 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

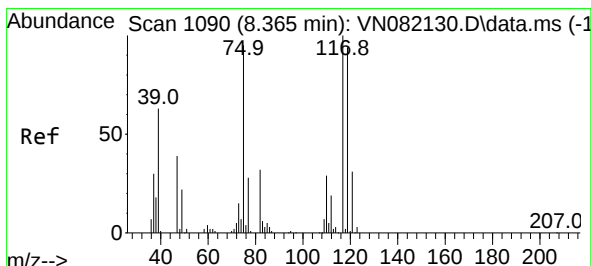
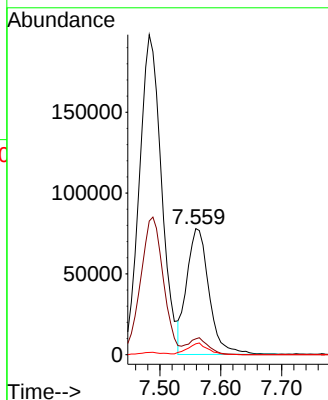
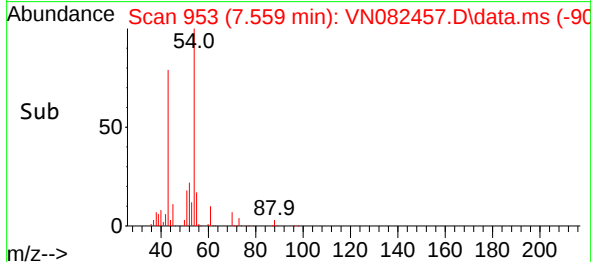
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 19755  
Ion Ratio Lower Upper  
43 100  
61 12.3 11.3 16.9  
70 8.4 8.7 13.1

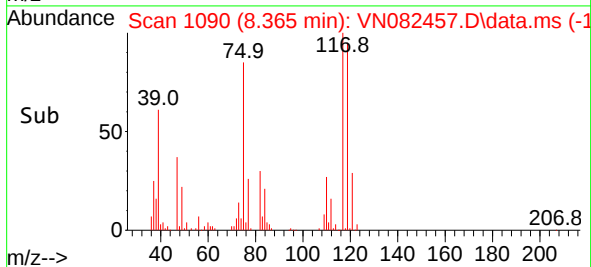
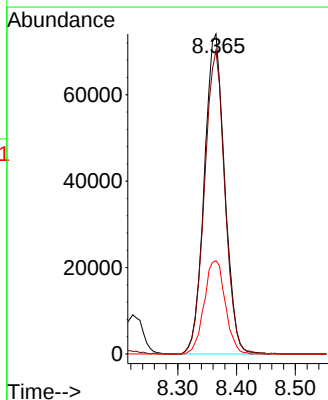
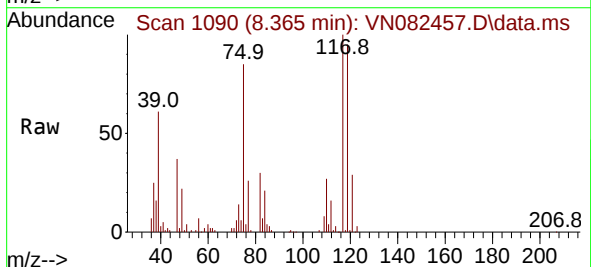
Manual Integrations  
APPROVED

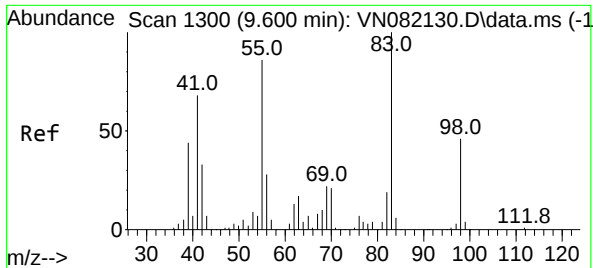
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#38  
Carbon Tetrachloride  
Concen: 55.036 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion:117 Resp: 178355  
Ion Ratio Lower Upper  
117 100  
119 94.9 76.5 114.7  
121 29.1 23.9 35.9





#39  
Methylcyclohexane  
Concen: 47.621 ug/l  
RT: 9.600 min Scan# 1130  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

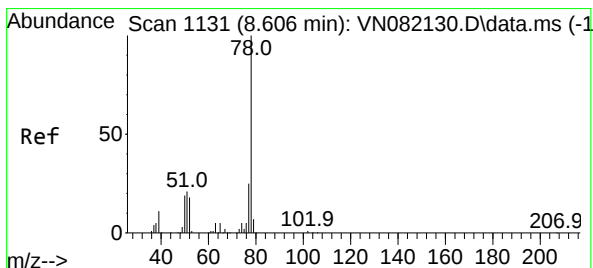
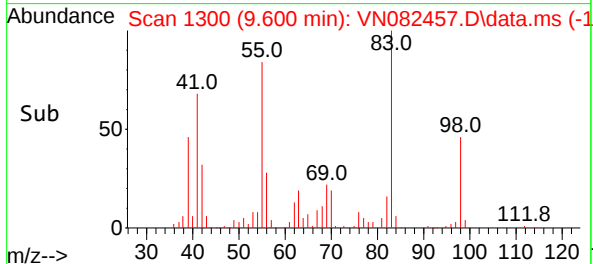
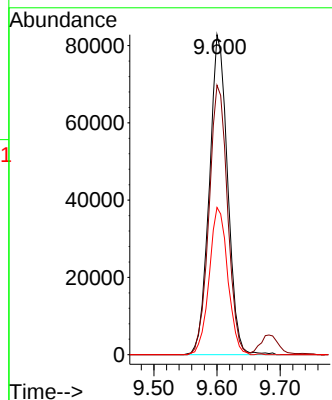
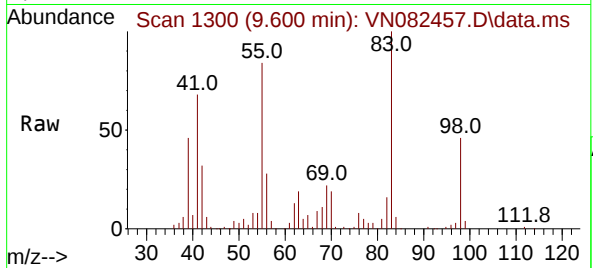
Tgt Ion: 83 Resp: 166873  
Ion Ratio Lower Upper  
83 100  
55 84.2 53.0 79.6  
98 46.0 37.1 55.7

Manual Integrations

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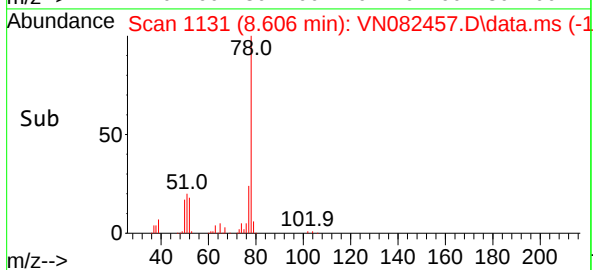
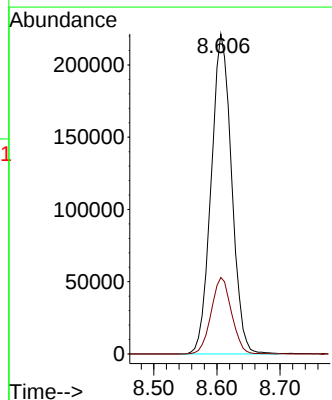
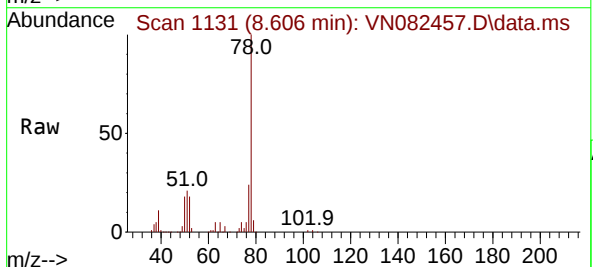
Reviewed By :John Carlone 06/05/2024

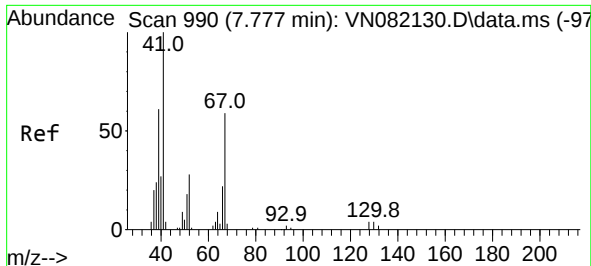
Supervised By :Mahesh Dadoda 06/05/2024



#40  
Benzene  
Concen: 52.216 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

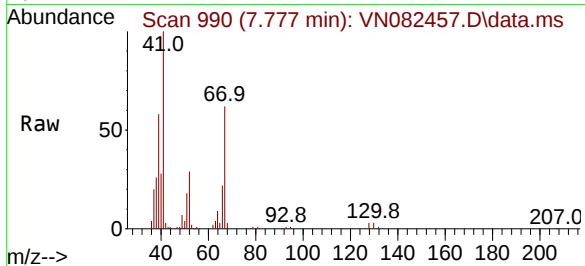
Tgt Ion: 78 Resp: 497781  
Ion Ratio Lower Upper  
78 100  
77 23.9 20.0 30.0





#41  
Methacrylonitrile  
Concen: 54.538 ug/l  
RT: 7.777 min Scan# 990  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

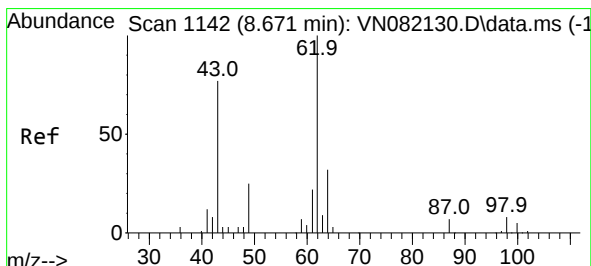
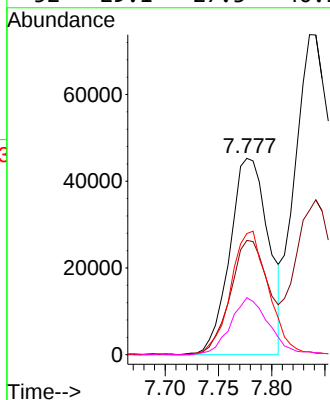
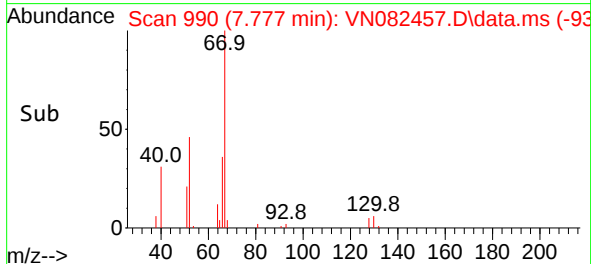
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 41 Resp: 114752  
Ion Ratio Lower Upper  
41 100  
39 57.4 46.6 69.8  
67 61.7 67.3 100.9  
52 29.1 27.3 40.9

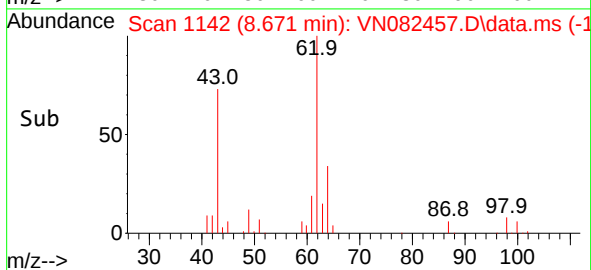
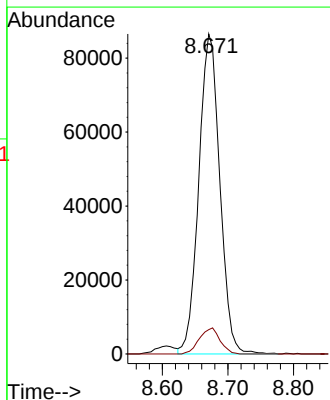
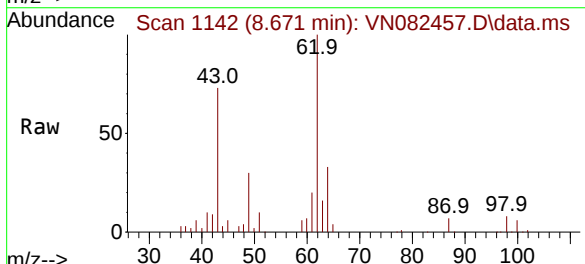
Manual Integrations  
APPROVED

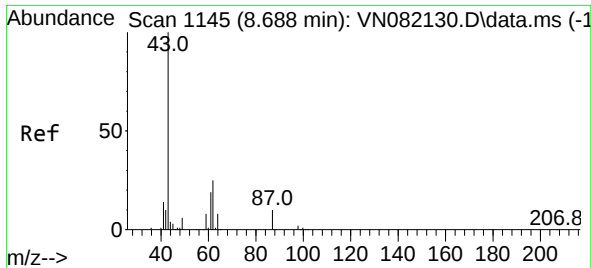
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#42  
1,2-Dichloroethane  
Concen: 52.729 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

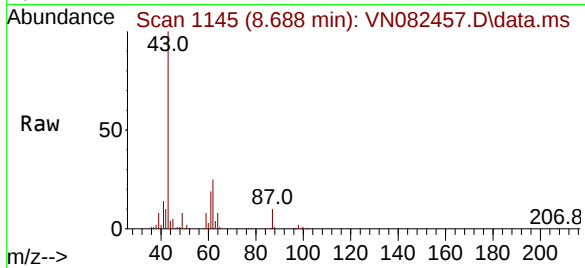
Tgt Ion: 62 Resp: 193327  
Ion Ratio Lower Upper  
62 100  
98 7.9 0.0 19.6





#43  
Isopropyl Acetate  
Concen: 58.760 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

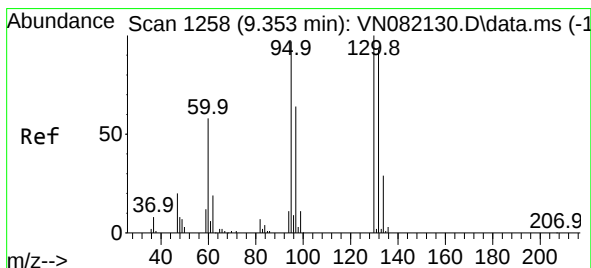
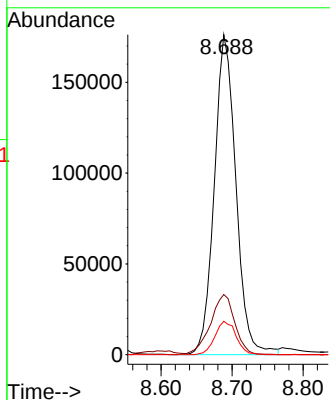
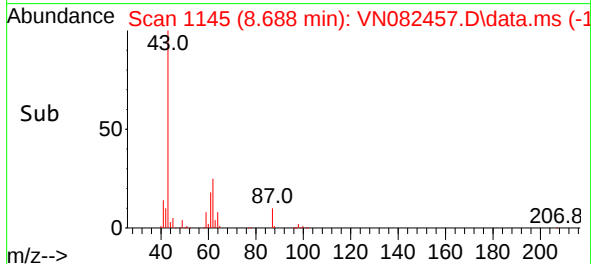
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 372504  
Ion Ratio Lower Upper  
43 100  
61 21.1 22.8 34.2  
87 10.2 12.0 18.0

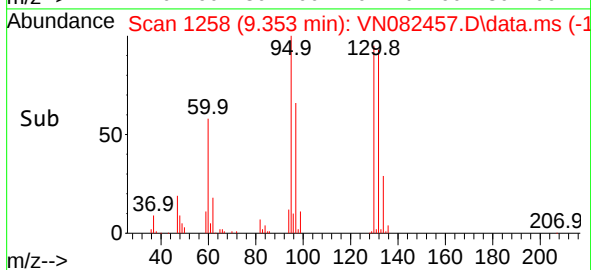
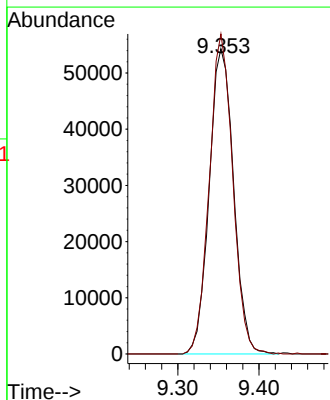
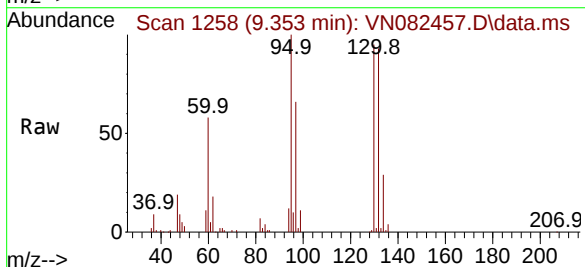
Manual Integrations  
APPROVED

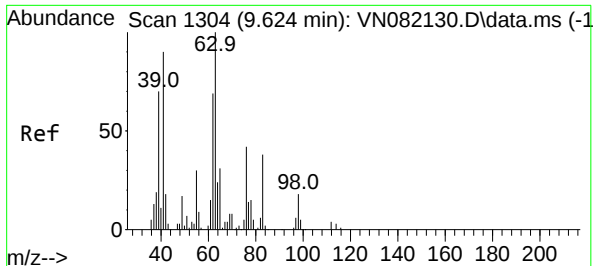
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#44  
Trichloroethene  
Concen: 52.276 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion:130 Resp: 113204  
Ion Ratio Lower Upper  
130 100  
95 104.8 0.0 195.4





#45

1,2-Dichloropropane

Concen: 53.590 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 13181

Ion Ratio Lower Upper

63 100

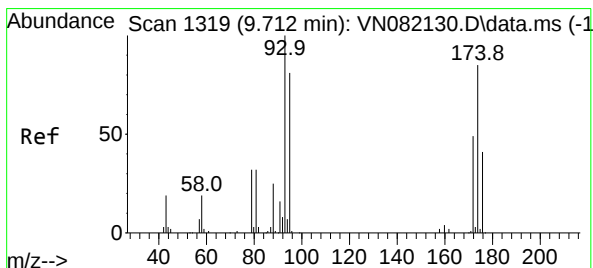
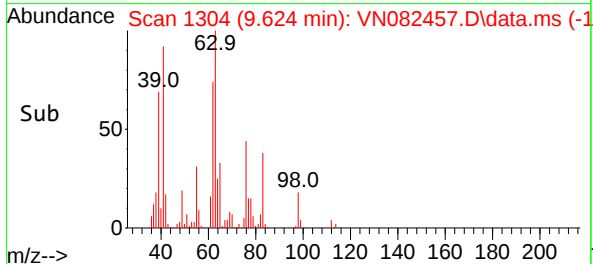
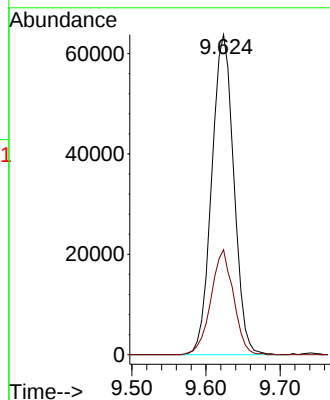
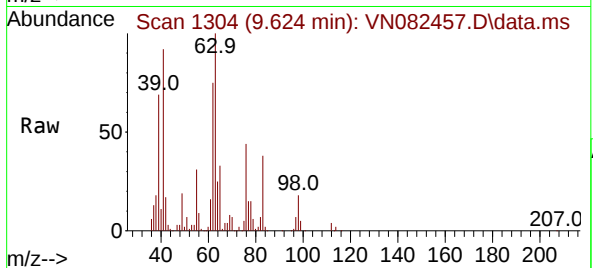
65 32.8 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#46

Dibromomethane

Concen: 53.474 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

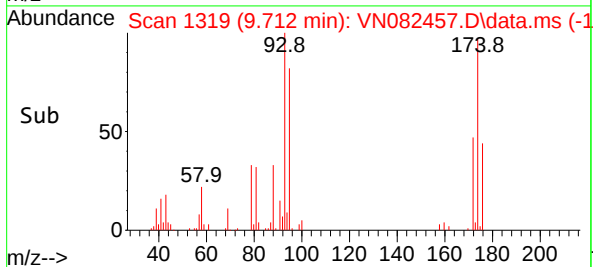
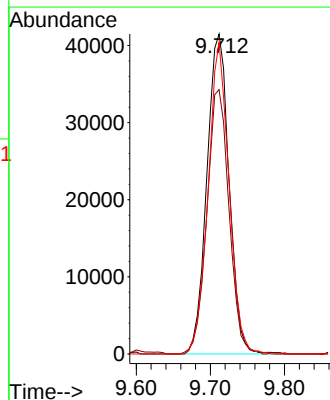
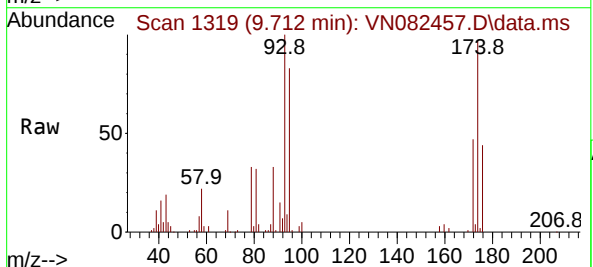
Tgt Ion: 93 Resp: 86352

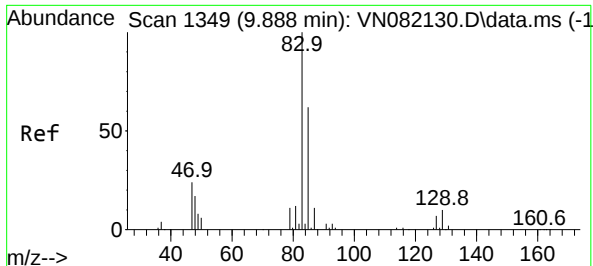
Ion Ratio Lower Upper

93 100

95 82.3 64.8 97.2

174 91.8 73.4 110.0





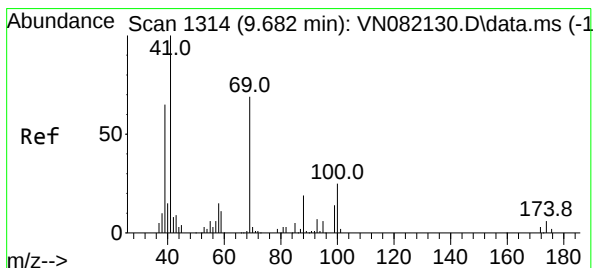
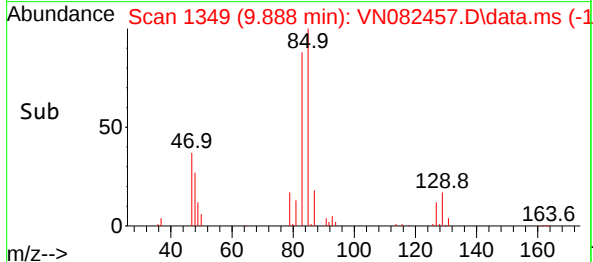
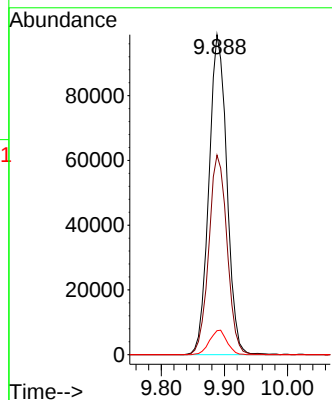
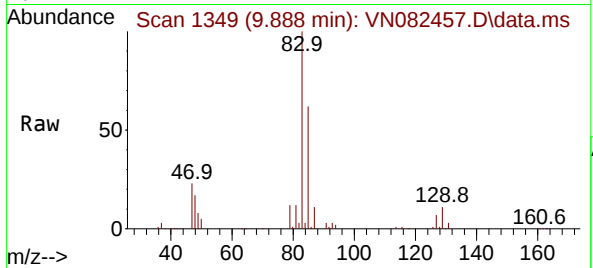
#47  
Bromodichloromethane  
Concen: 57.215 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 83 Resp: 195049  
Ion Ratio Lower Upper  
83 100  
85 62.4 51.9 77.9  
127 7.5 7.5 11.3

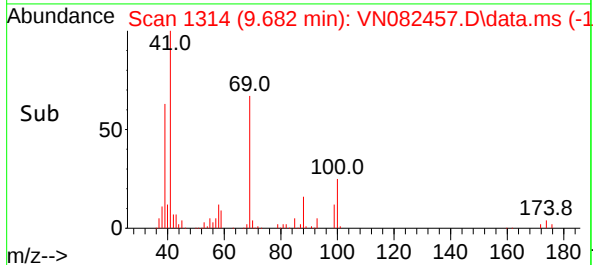
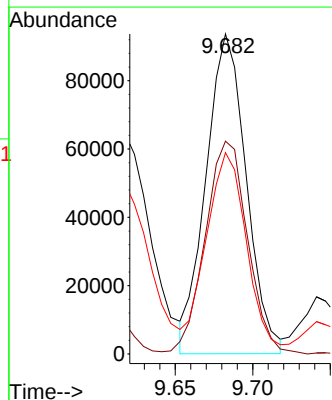
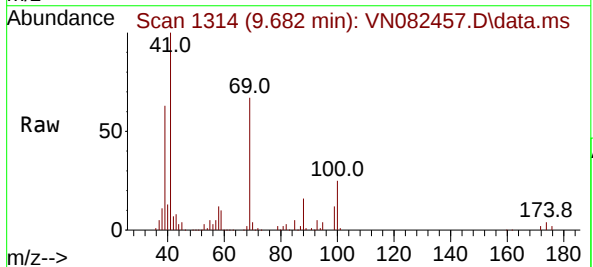
Manual Integrations  
APPROVED

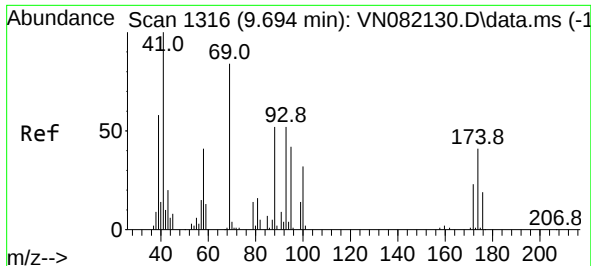
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#48  
Methyl methacrylate  
Concen: 56.047 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion: 41 Resp: 169302  
Ion Ratio Lower Upper  
41 100  
69 70.1 77.9 116.9#  
39 63.6 50.9 76.3





#49

1,4-Dioxane

Concen: 1226.801 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

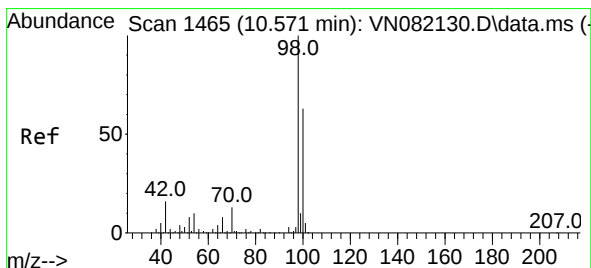
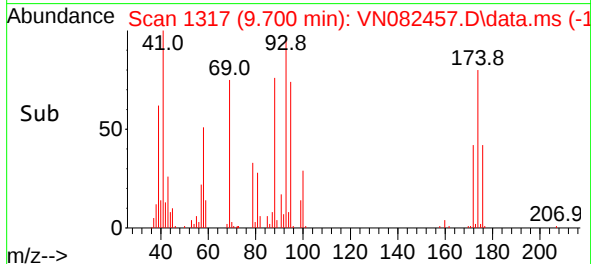
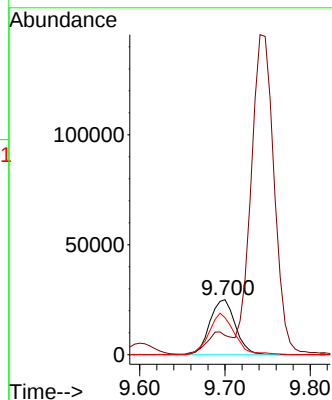
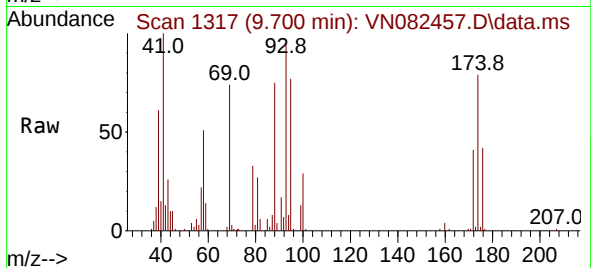
|             |             |
|-------------|-------------|
| Tgt Ion: 88 | Resp: 51929 |
| Ion Ratio   | Lower Upper |
| 88 100      |             |
| 43 36.1     | 19.0 28.6   |
| 58 75.4     | 50.6 76.0   |

Manual Integrations

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Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#50

Toluene-d8

Concen: 45.087 ug/l

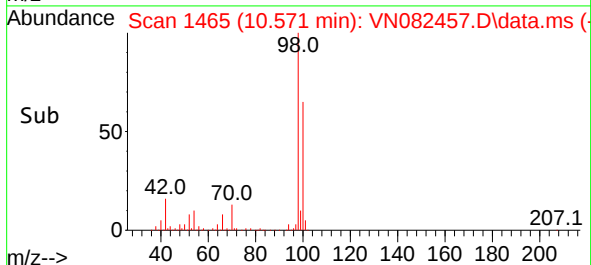
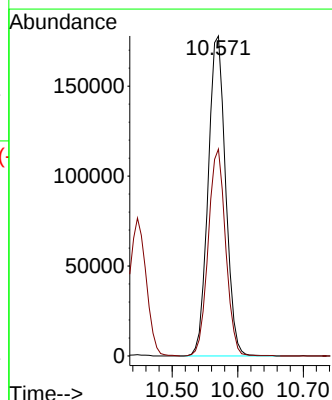
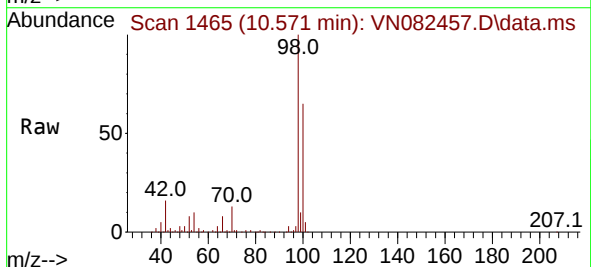
RT: 10.571 min Scan# 1465

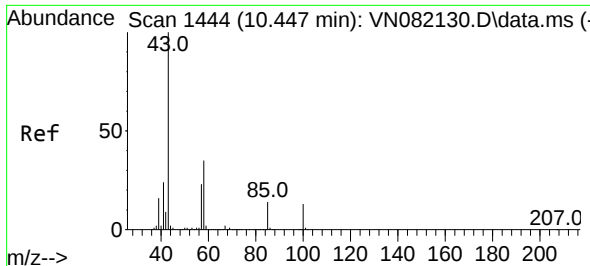
Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

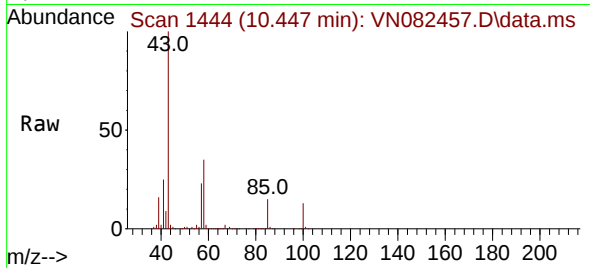
|             |              |
|-------------|--------------|
| Tgt Ion: 98 | Resp: 329496 |
| Ion Ratio   | Lower Upper  |
| 98 100      |              |
| 100 64.4    | 51.8 77.6    |





#51  
4-Methyl-2-Pentanone  
Concen: 296.869 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

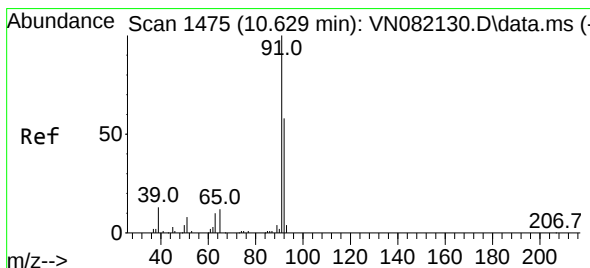
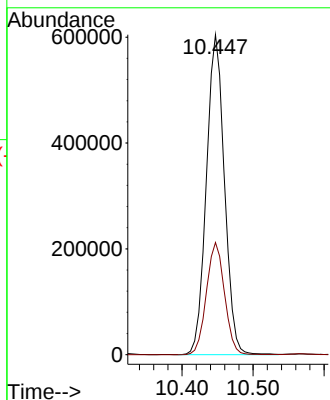
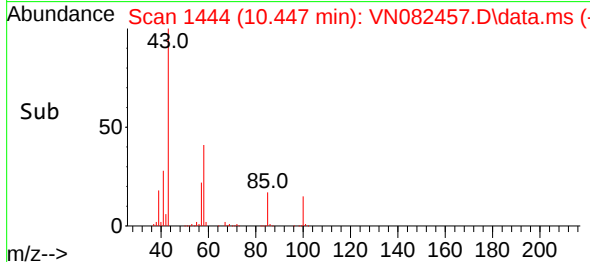
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



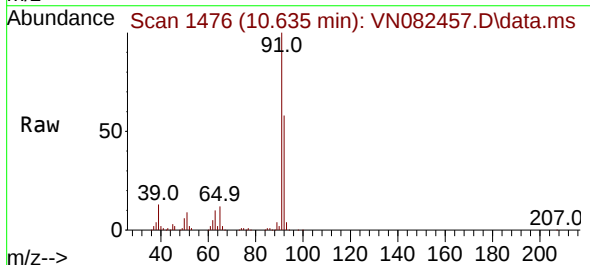
Tgt Ion: 43 Resp: 1069279  
Ion Ratio Lower Upper  
43 100  
58 35.1 33.2 49.8

Manual Integrations  
APPROVED

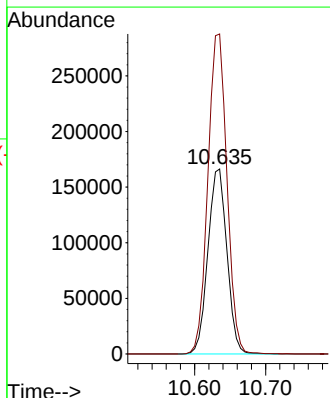
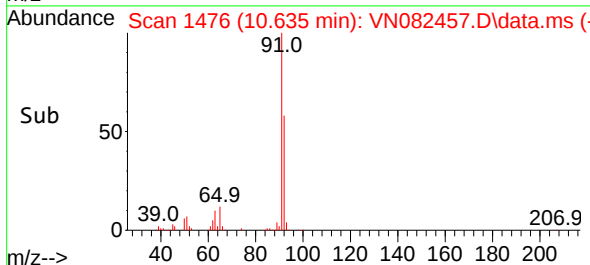
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

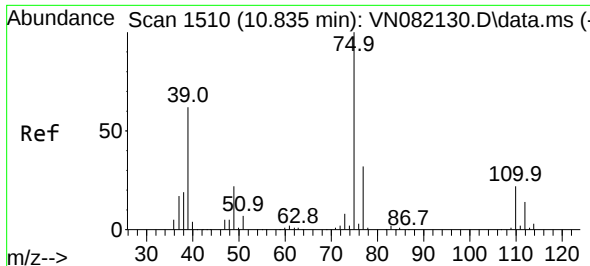


#52  
Toluene  
Concen: 54.019 ug/l  
RT: 10.635 min Scan# 1476  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



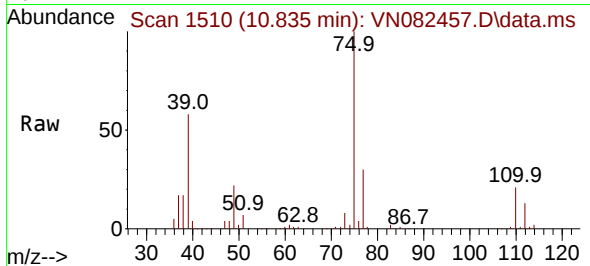
Tgt Ion: 92 Resp: 309039  
Ion Ratio Lower Upper  
92 100  
91 173.6 136.7 205.1





#53  
 t-1,3-Dichloropropene  
 Concen: 57.780 ug/l  
 RT: 10.835 min Scan# 1510  
 Delta R.T. -0.000 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47

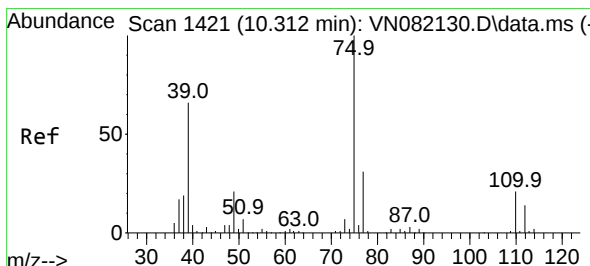
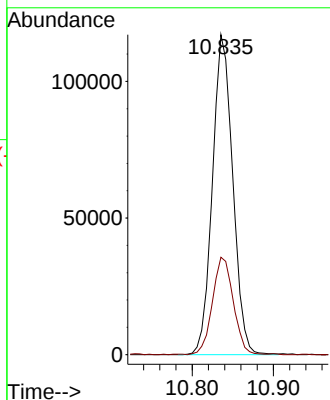
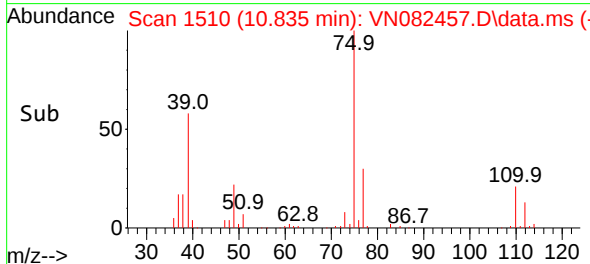
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



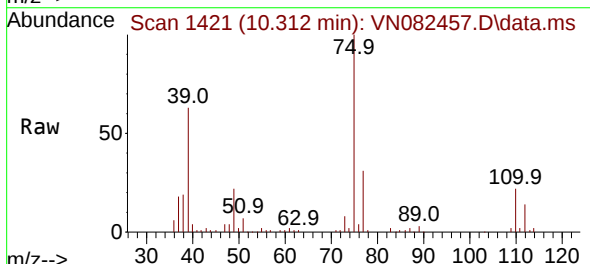
Tgt Ion: 75 Resp: 203720  
 Ion Ratio Lower Upper  
 75 100  
 77 30.3 25.4 38.0

Manual Integrations  
 APPROVED

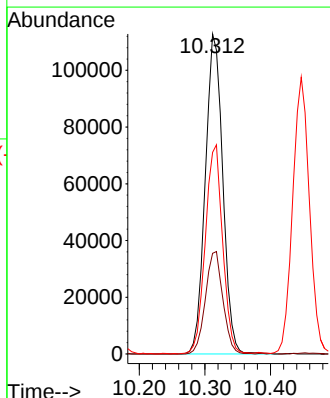
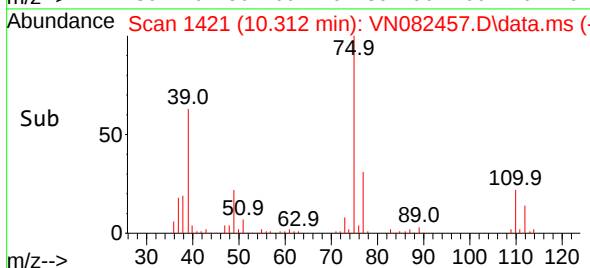
Reviewed By :John Carlone 06/05/2024  
 Supervised By :Mahesh Dadoda 06/05/2024

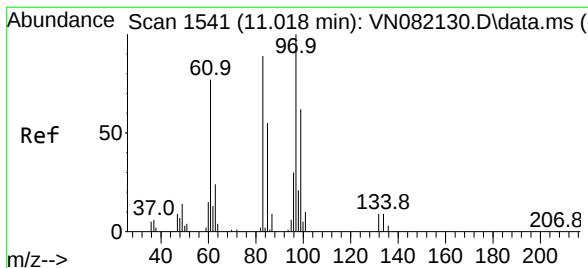


#54  
 cis-1,3-Dichloropropene  
 Concen: 56.111 ug/l  
 RT: 10.312 min Scan# 1421  
 Delta R.T. -0.000 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47



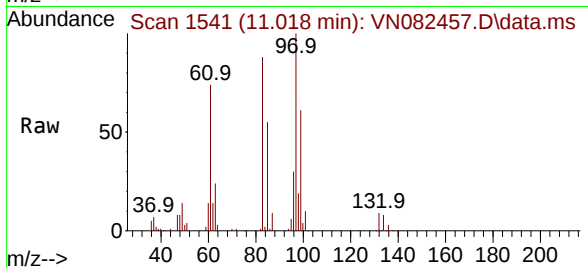
Tgt Ion: 75 Resp: 209408  
 Ion Ratio Lower Upper  
 75 100  
 77 31.5 25.0 37.4  
 39 63.0 34.8 52.2#





#55  
1,1,2-Trichloroethane  
Concen: 57.460 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

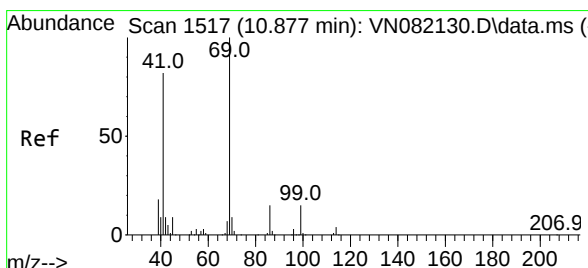
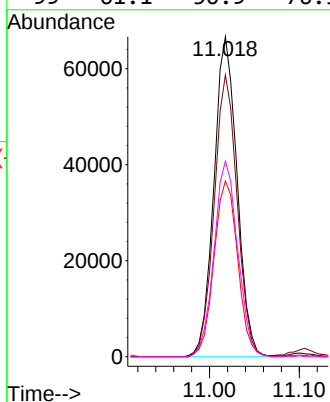
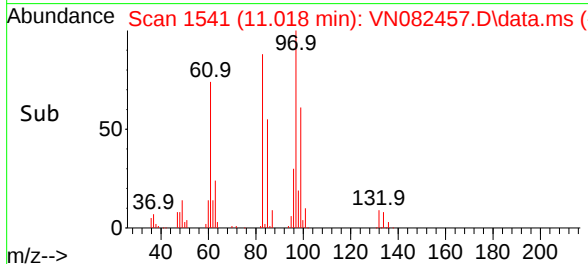
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



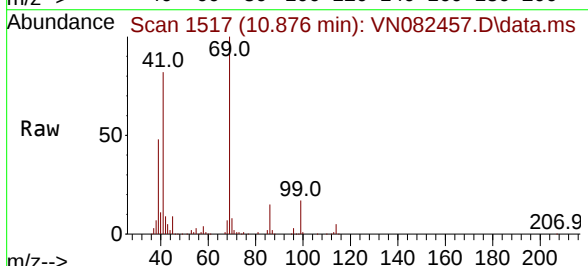
Tgt Ion: 97 Resp: 119458  
Ion Ratio Lower Upper  
97 100  
83 88.1 70.4 105.6  
85 54.9 45.6 68.4  
99 61.1 50.9 76.3

Manual Integrations  
APPROVED

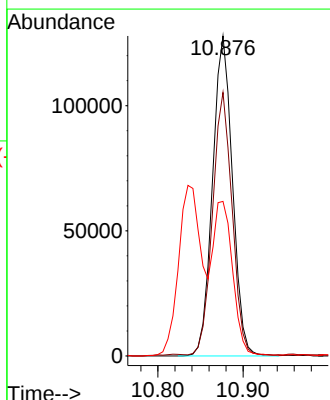
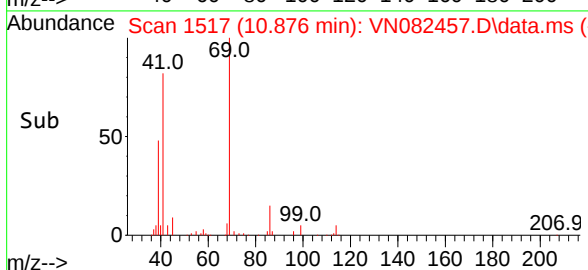
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

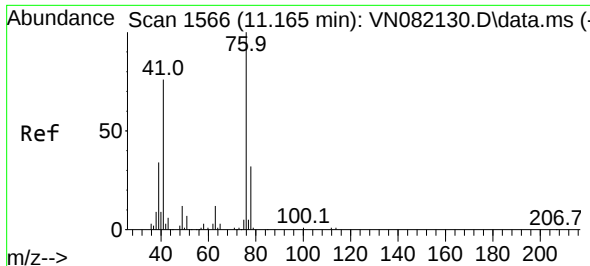


#56  
Ethyl methacrylate  
Concen: 58.964 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



Tgt Ion: 69 Resp: 208126  
Ion Ratio Lower Upper  
69 100  
41 80.6 46.6 70.0#  
39 46.8 26.5 39.7#





#57

1,3-Dichloropropane

Concen: 55.017 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 213860

Ion Ratio Lower Upper

76 100

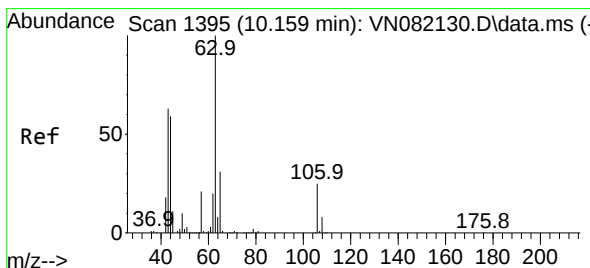
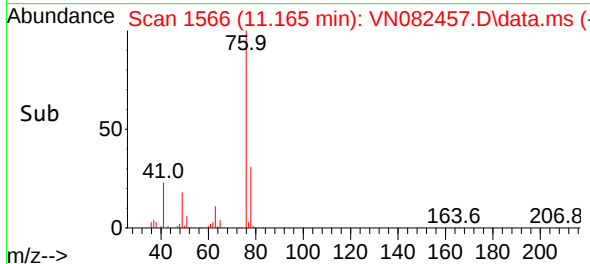
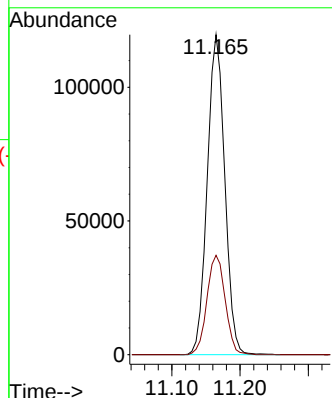
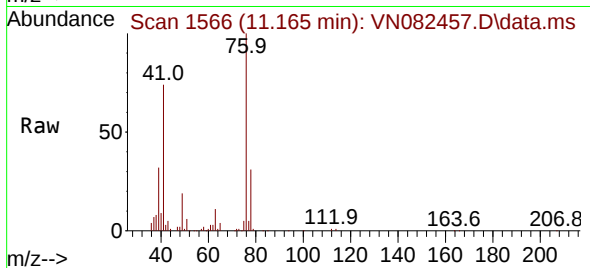
78 32.4 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#58

2-Chloroethyl Vinyl ether

Concen: 255.135 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN082457.D

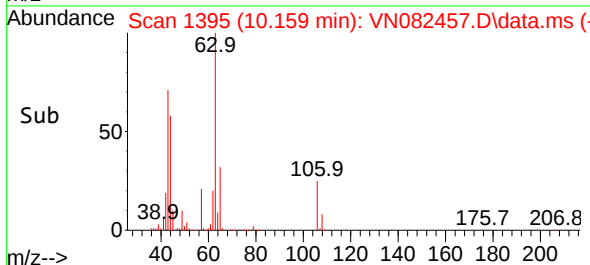
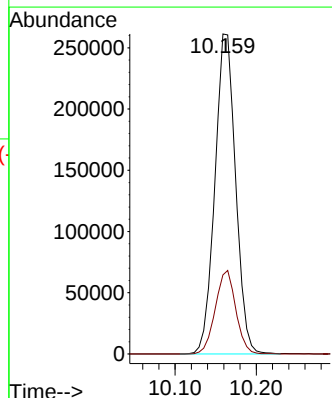
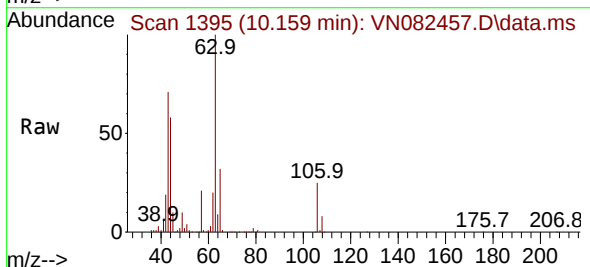
Acq: 04 Jun 2024 16:47

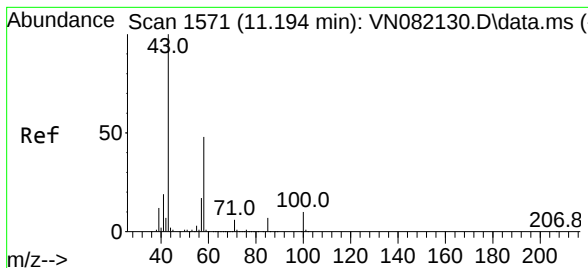
Tgt Ion: 63 Resp: 464506

Ion Ratio Lower Upper

63 100

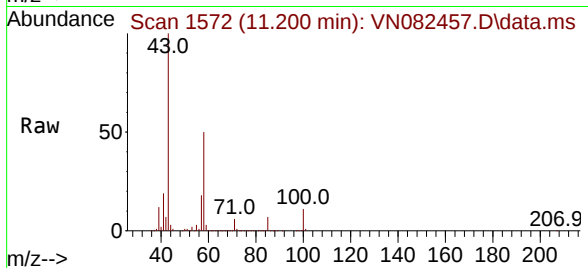
106 25.7 24.6 36.8





#59  
2-Hexanone  
Concen: 304.284 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

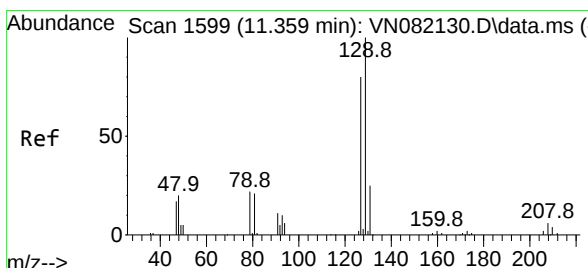
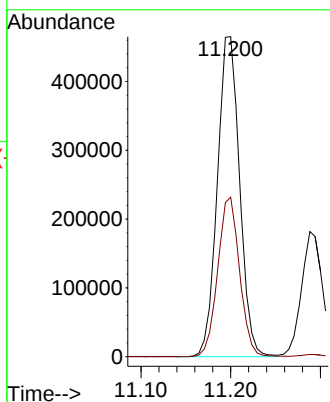
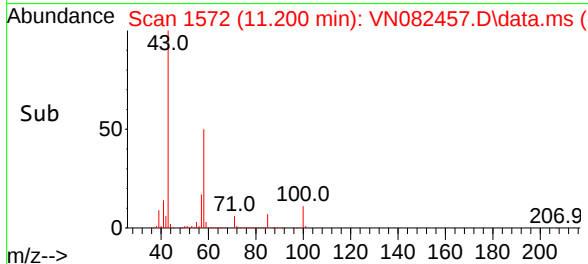
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 802488  
Ion Ratio Lower Upper  
43 100  
58 48.8 28.3 84.9

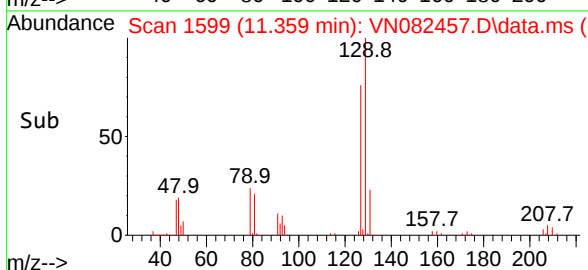
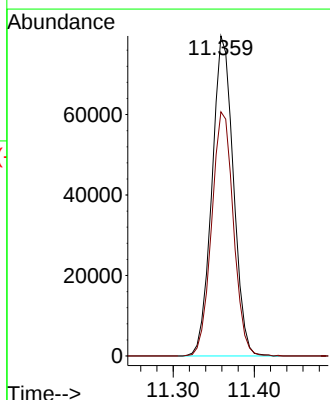
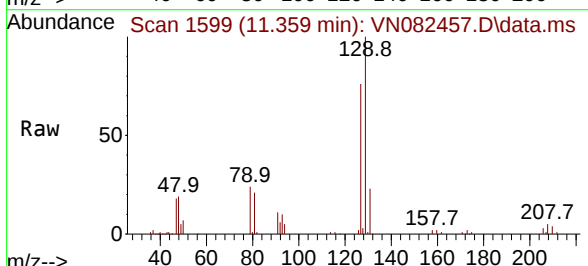
Manual Integrations  
APPROVED

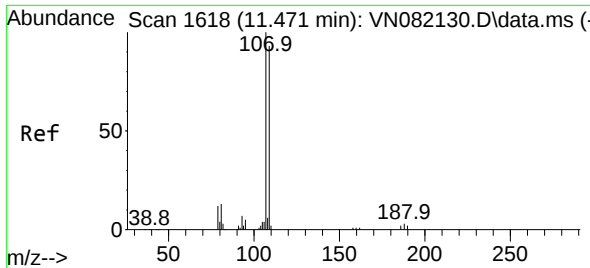
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#60  
Dibromochloromethane  
Concen: 63.615 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

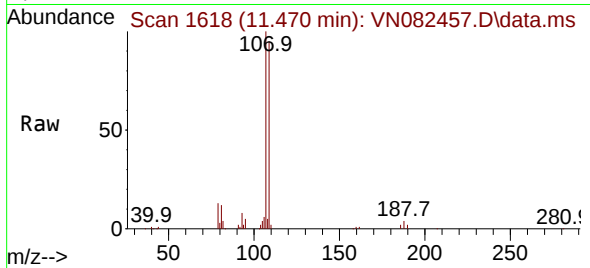
Tgt Ion:129 Resp: 145953  
Ion Ratio Lower Upper  
129 100  
127 77.5 38.3 114.8





#61  
1,2-Dibromoethane  
Concen: 55.755 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

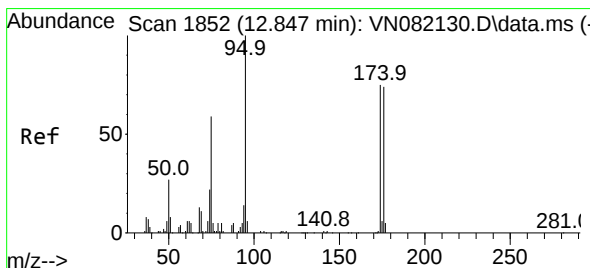
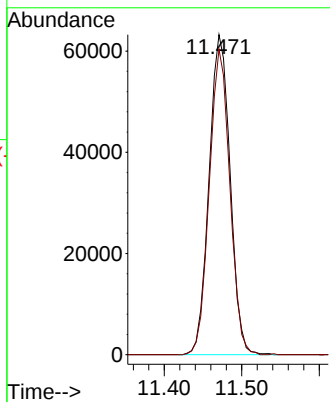
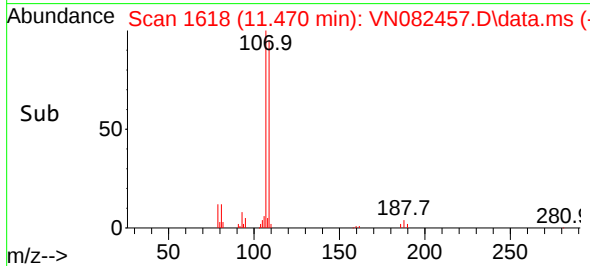
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



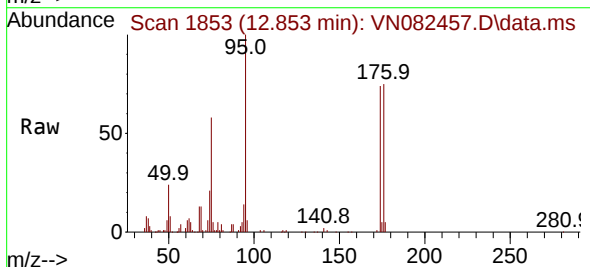
Tgt Ion:107 Resp: 119060  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.8 113.6

Manual Integrations  
APPROVED

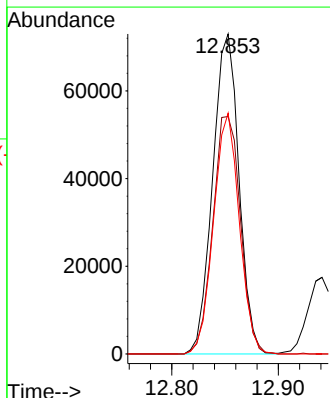
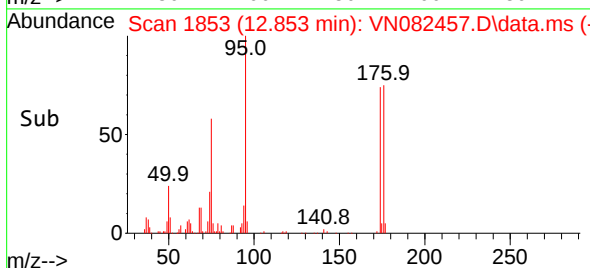
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

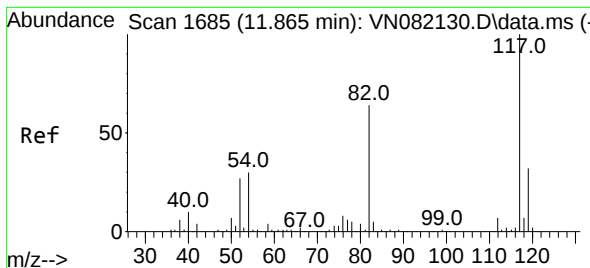


#62  
4-Bromofluorobenzene  
Concen: 47.877 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



Tgt Ion: 95 Resp: 124882  
Ion Ratio Lower Upper  
95 100  
174 78.2 0.0 160.6  
176 73.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:117 Resp: 288110

Ion Ratio Lower Upper

117 100

82 60.0 44.6 66.8

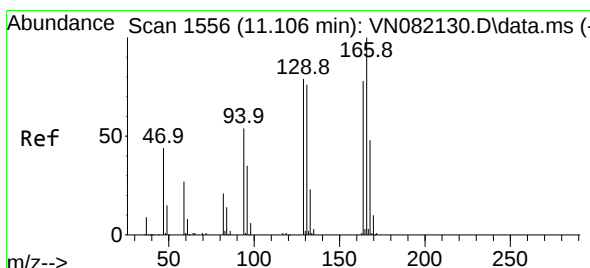
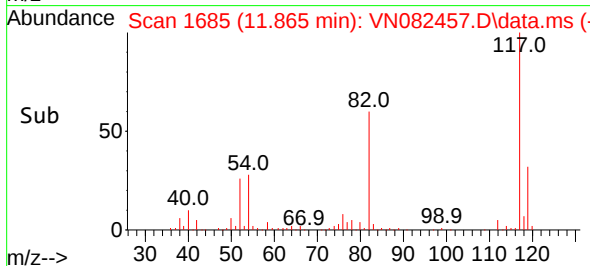
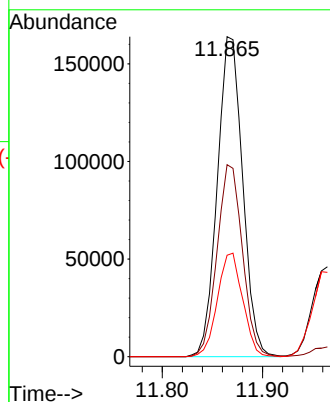
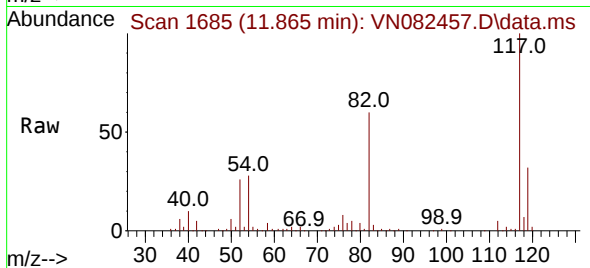
119 31.7 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#64

Tetrachloroethene

Concen: 51.031 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Tgt Ion:164 Resp: 108977

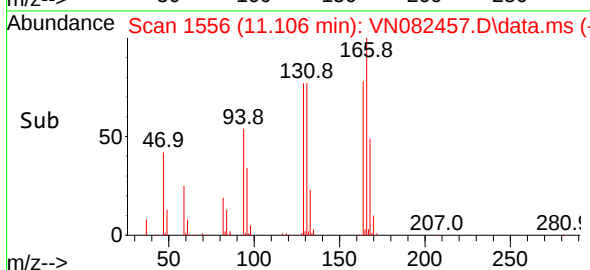
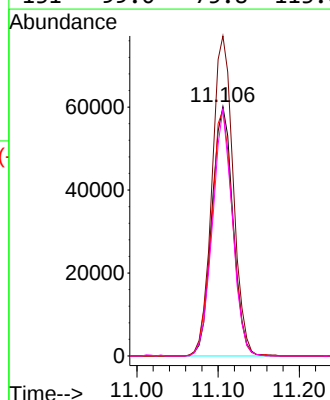
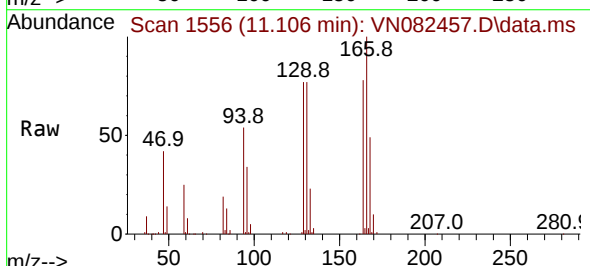
Ion Ratio Lower Upper

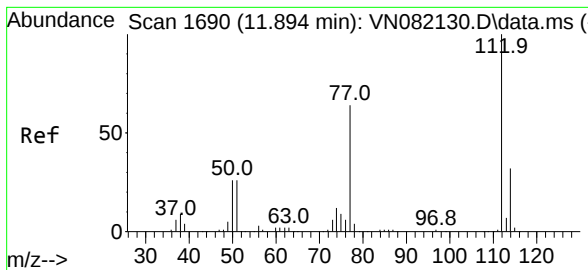
164 100

166 128.3 97.6 146.4

129 98.6 73.7 110.5

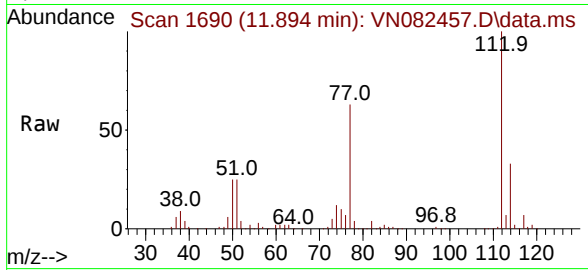
131 99.0 75.8 113.6





#65  
Chlorobenzene  
Concen: 53.376 ug/l  
RT: 11.894 min Scan# 1119  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

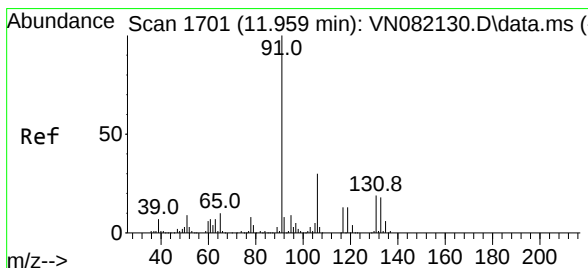
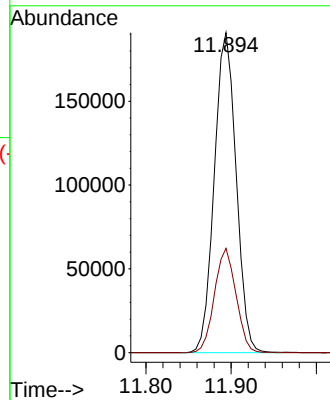
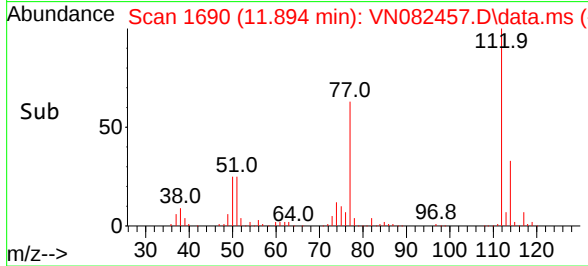
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



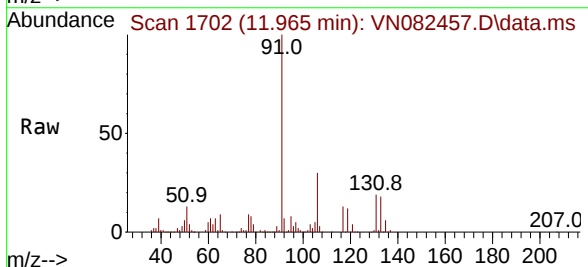
Tgt Ion:112 Resp: 339735  
Ion Ratio Lower Upper  
112 100  
114 32.6 25.7 38.5

Manual Integrations  
APPROVED

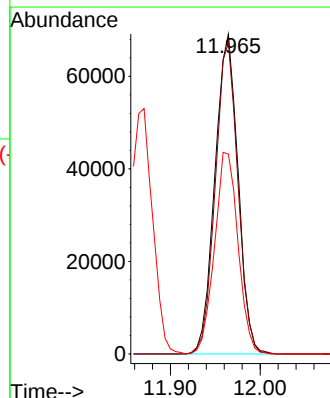
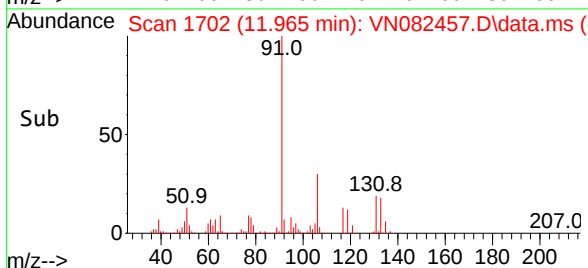
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

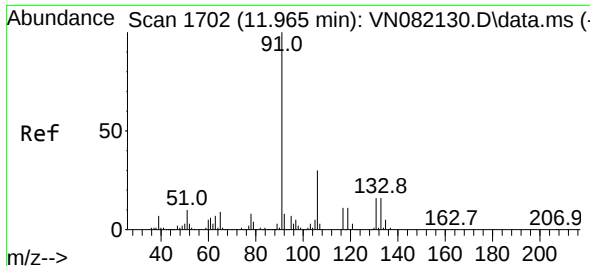


#66  
1,1,1,2-Tetrachloroethane  
Concen: 58.779 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



Tgt Ion:131 Resp: 123233  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.5 142.6  
119 64.2 32.9 98.7





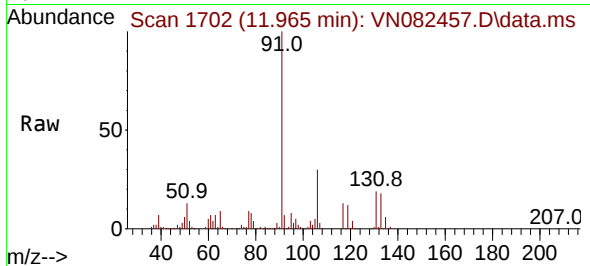
#67  
Ethyl Benzene  
Concen: 53.387 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



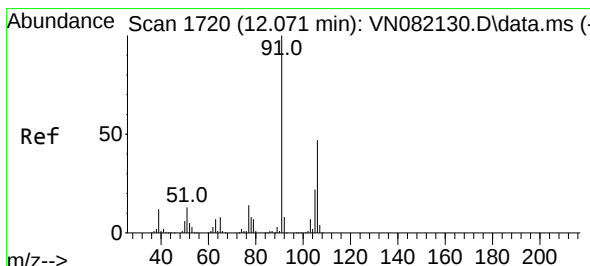
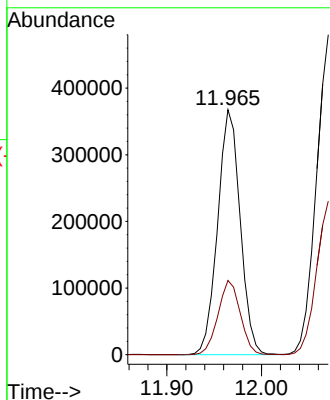
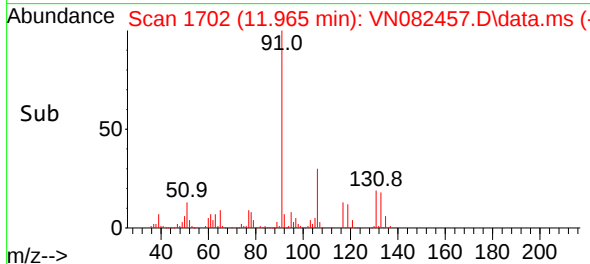
Tgt Ion: 91 Resp: 607859  
Ion Ratio Lower Upper  
91 100  
106 30.3 25.3 37.9

Manual Integrations

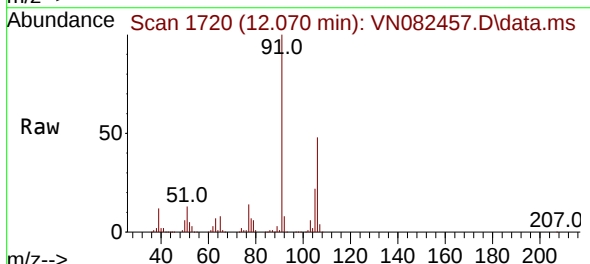
APPROVED

Reviewed By :John Carlone 06/05/2024

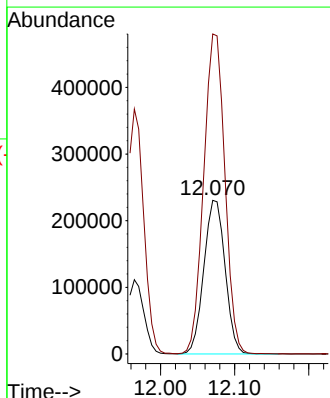
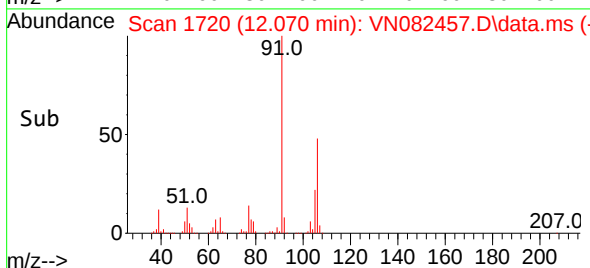
Supervised By :Mahesh Dadoda 06/05/2024

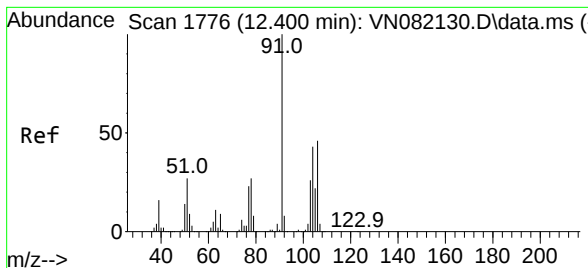


#68  
m/p-Xylenes  
Concen: 110.058 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



Tgt Ion:106 Resp: 459273  
Ion Ratio Lower Upper  
106 100  
91 207.9 159.4 239.0





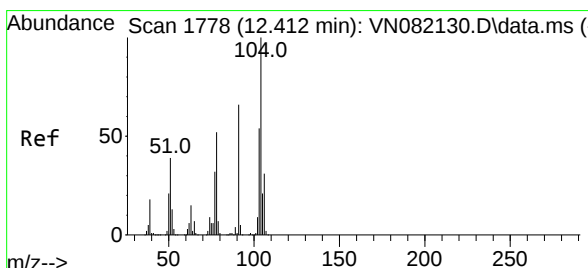
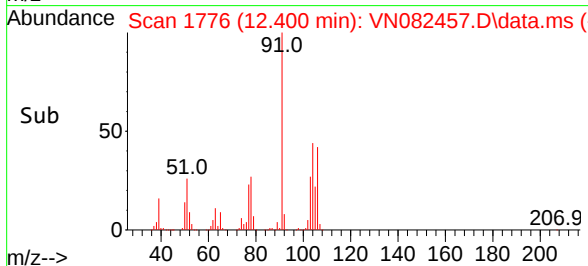
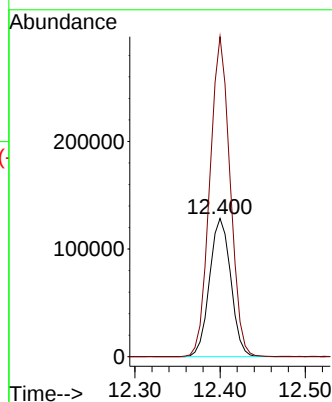
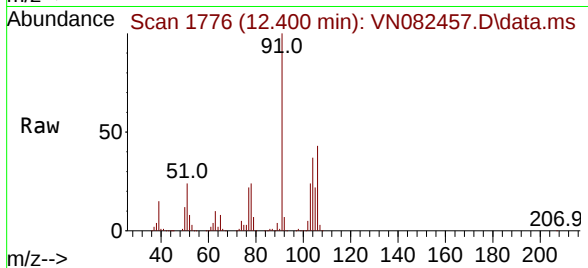
#69  
o-Xylene  
Concen: 54.899 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 221917  
Ion Ratio Lower Upper  
106 100  
91 222.0 104.7 314.1

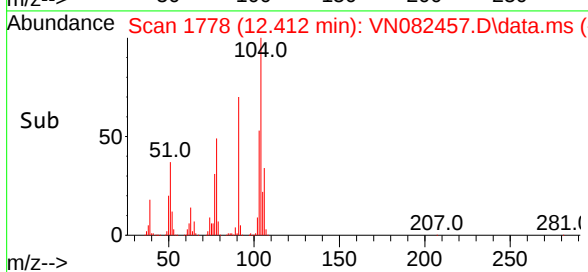
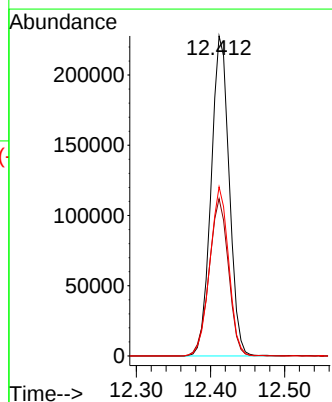
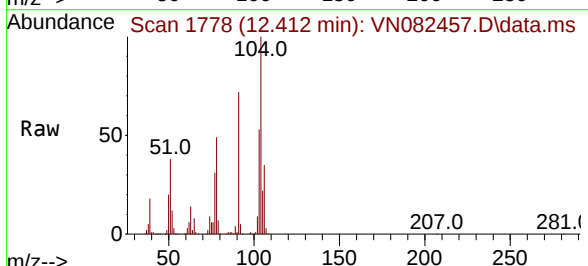
Manual Integrations  
APPROVED

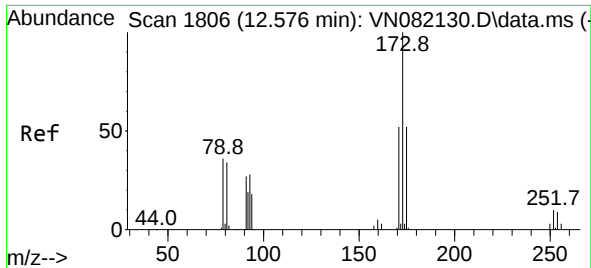
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#70  
Styrene  
Concen: 57.612 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion:104 Resp: 386820  
Ion Ratio Lower Upper  
104 100  
78 52.4 38.6 58.0  
103 55.0 43.8 65.6





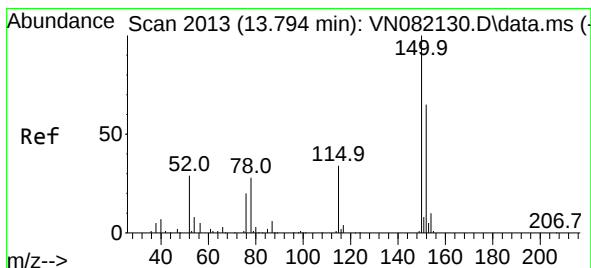
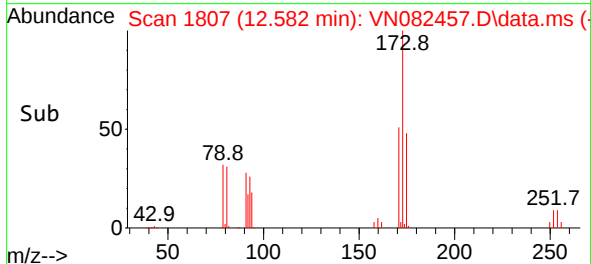
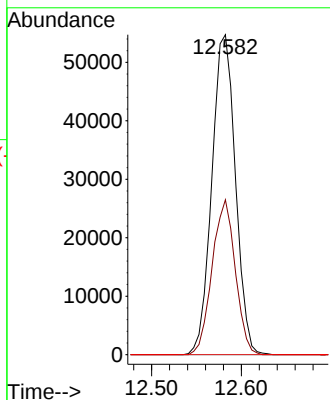
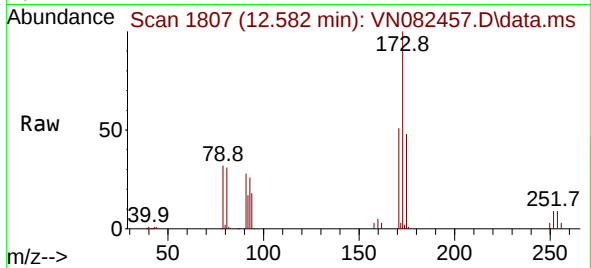
#71  
Bromoform  
Concen: 59.790 ug/l  
RT: 12.582 min Scan# 1807  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:173 Resp: 9993  
Ion Ratio Lower Upper  
173 100  
175 47.5 24.6 74.0  
254 0.0 0.0 0.0

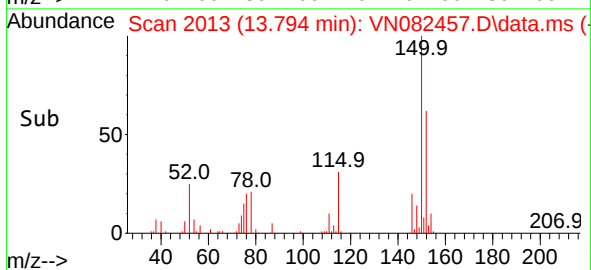
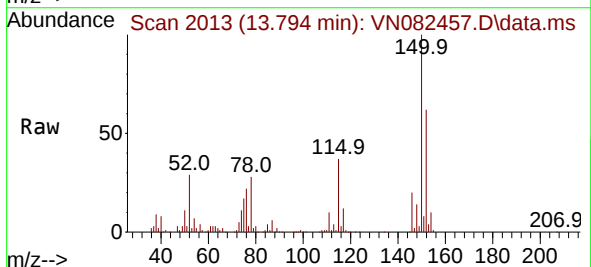
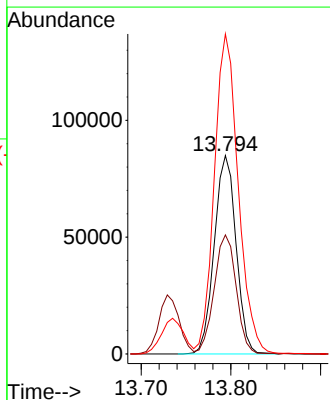
Manual Integrations  
APPROVED

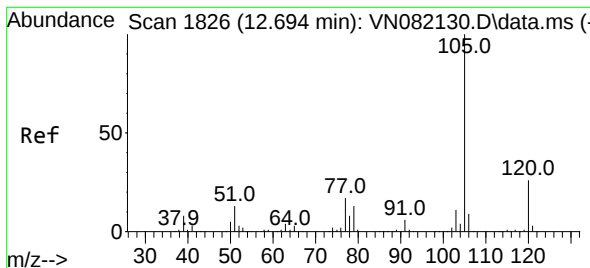
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion:152 Resp: 143229  
Ion Ratio Lower Upper  
152 100  
115 60.7 30.4 91.3  
150 177.1 0.0 353.2





#73

Isopropylbenzene

Concen: 51.130 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.006 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:105 Resp: 58179

Ion Ratio Lower Upper

105 100

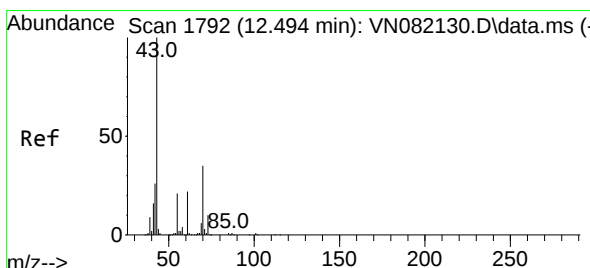
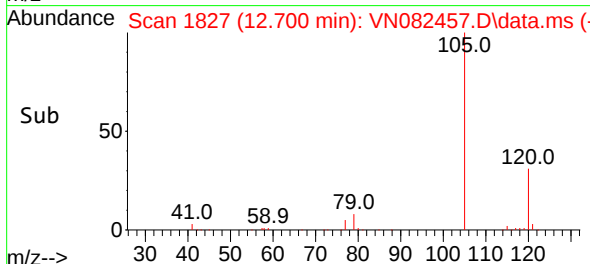
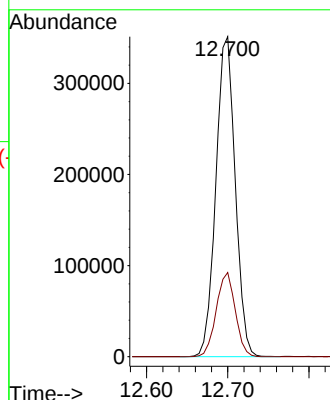
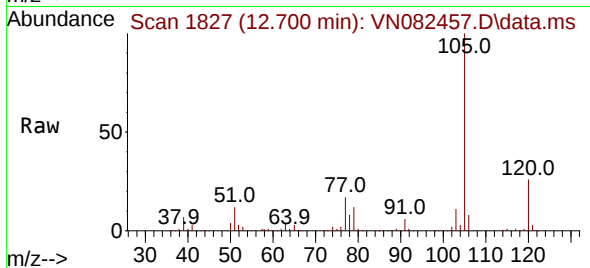
120 25.8 13.4 40.1

Manual Integrations

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Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#74

N-ethyl acetate

Concen: 50.186 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Tgt Ion: 43 Resp: 314113

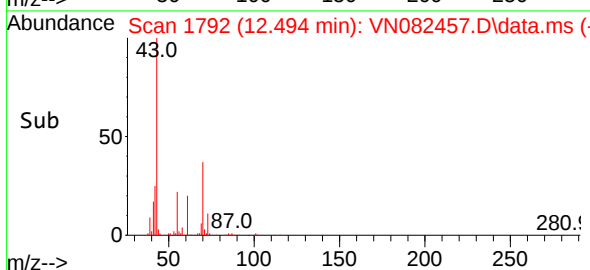
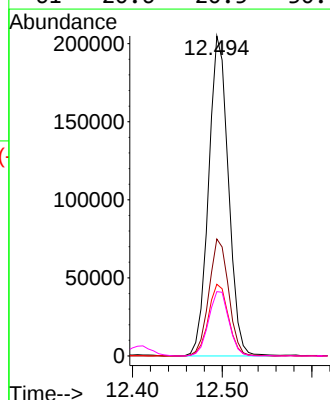
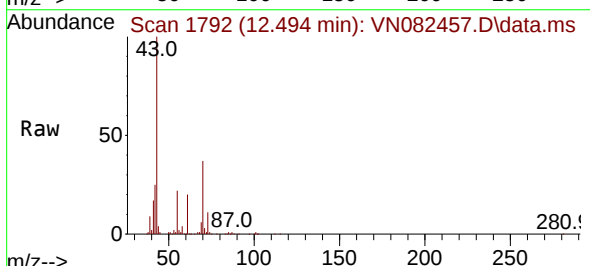
Ion Ratio Lower Upper

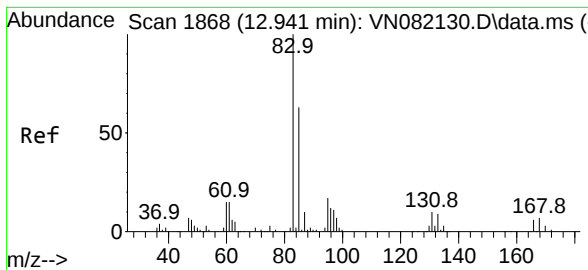
43 100

70 36.4 39.0 58.4

55 22.7 21.3 31.9

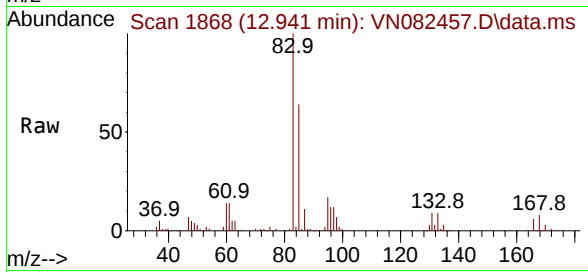
61 20.6 20.5 30.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.206 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

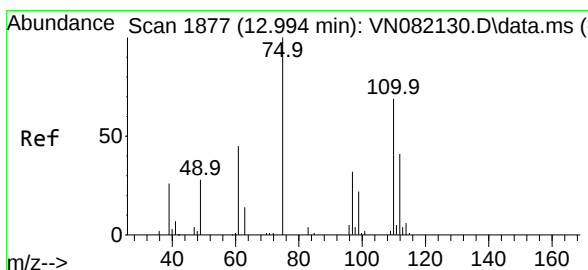
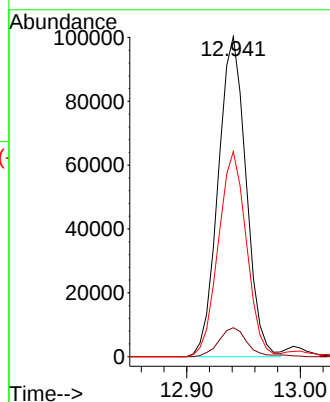
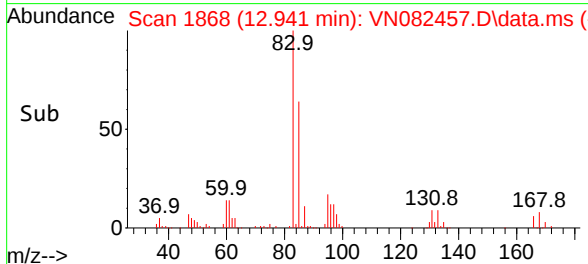
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 83 Resp: 171240  
Ion Ratio Lower Upper  
83 100  
131 9.3 5.5 16.4  
85 64.6 32.9 98.6

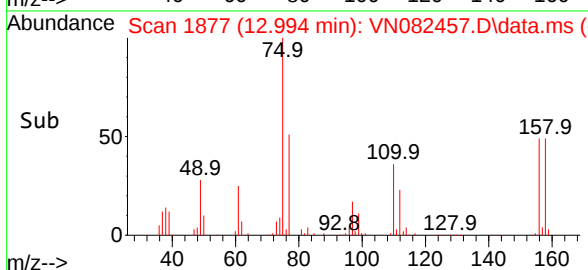
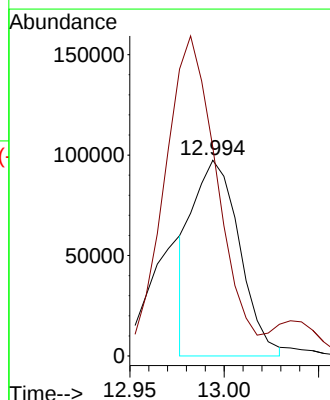
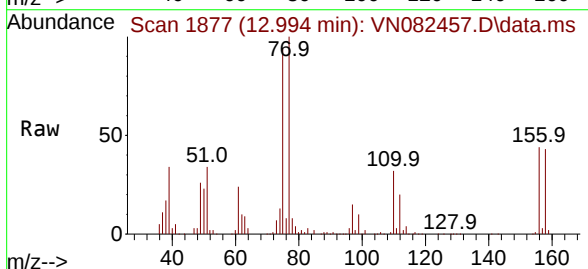
Manual Integrations  
APPROVED

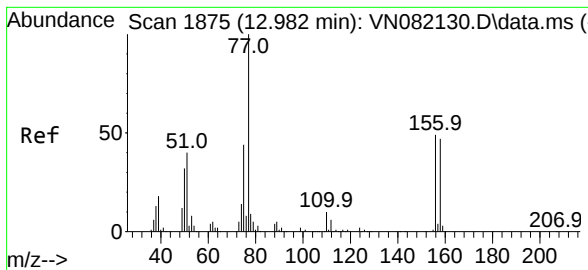
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#76  
1,2,3-Trichloropropane  
Concen: 56.109 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

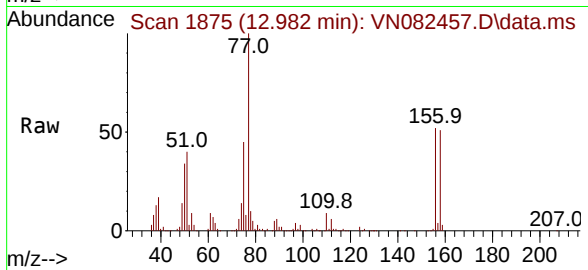
Tgt Ion: 75 Resp: 169147  
Ion Ratio Lower Upper  
75 100  
77 184.0 90.5 271.3





#77  
Bromobenzene  
Concen: 51.350 ug/l  
RT: 12.982 min Scan# 1875  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

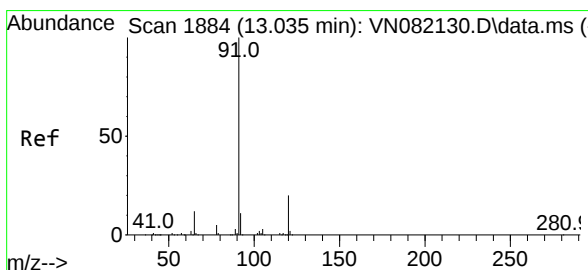
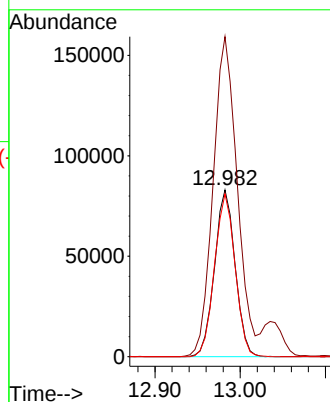
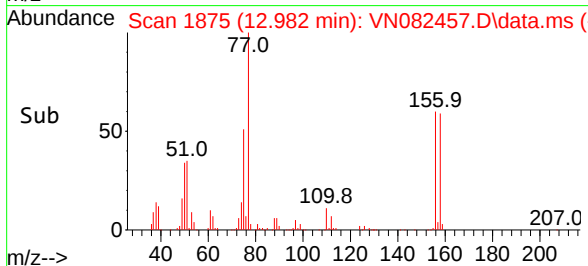
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



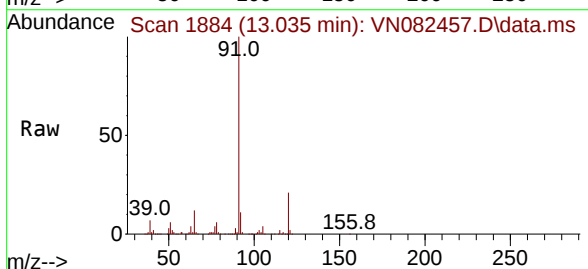
Tgt Ion:156 Resp: 139240  
Ion Ratio Lower Upper  
156 100  
77 223.5 100.2 300.6  
158 97.6 49.1 147.3

Manual Integrations  
APPROVED

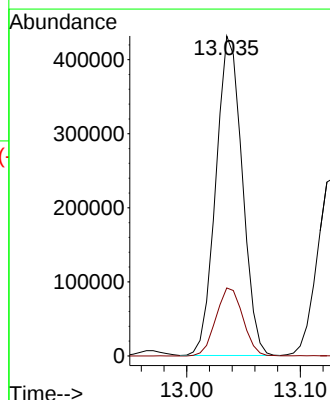
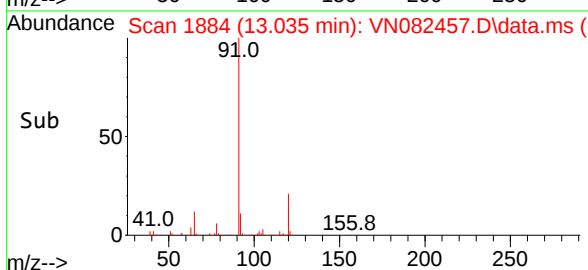
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

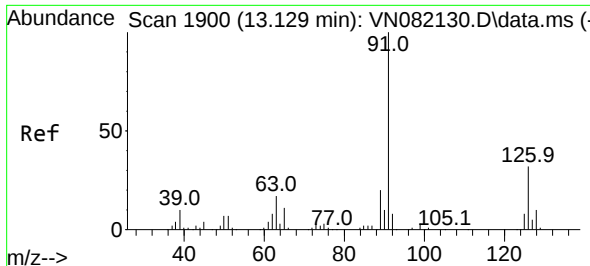


#78  
n-propylbenzene  
Concen: 51.585 ug/l  
RT: 13.035 min Scan# 1884  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



Tgt Ion: 91 Resp: 695075  
Ion Ratio Lower Upper  
91 100  
120 21.8 11.7 35.0





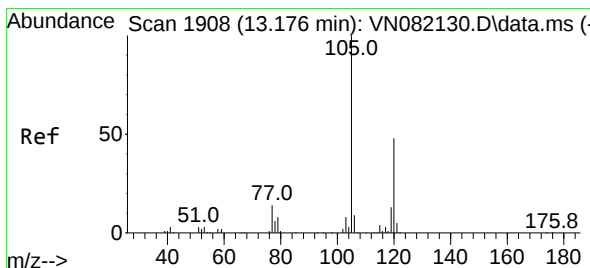
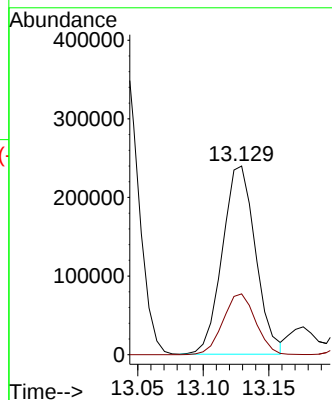
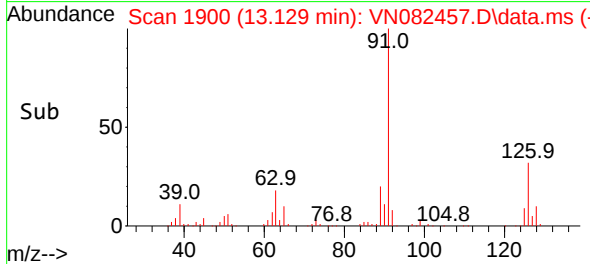
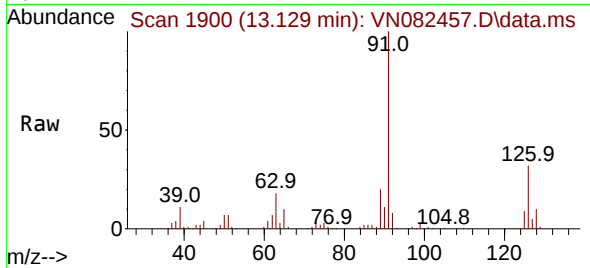
#79  
2-Chlorotoluene  
Concen: 49.866 ug/l  
RT: 13.129 min Scan# 1900  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 42192  
Ion Ratio Lower Upper  
91 100  
126 31.7 17.5 52.5

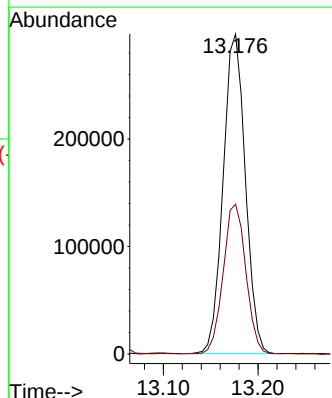
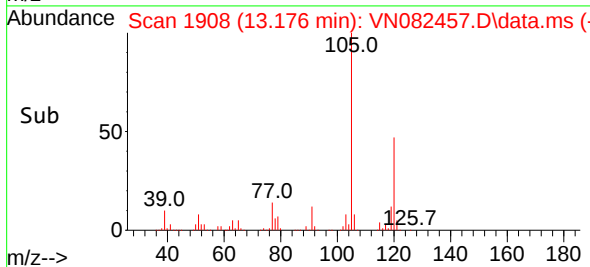
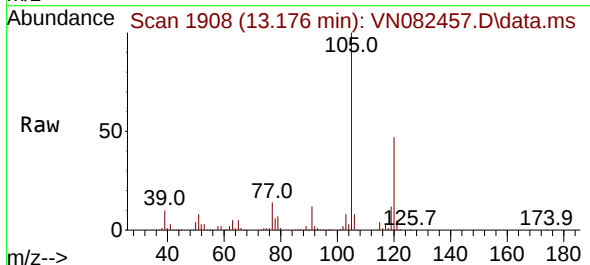
Manual Integrations  
APPROVED

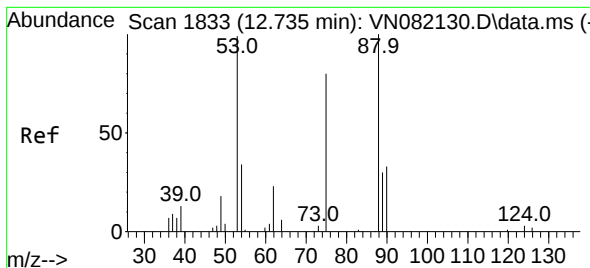
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 52.652 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

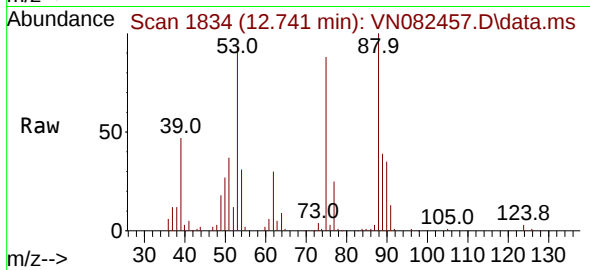
Tgt Ion:105 Resp: 484440  
Ion Ratio Lower Upper  
105 100  
120 47.9 24.8 74.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.956 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

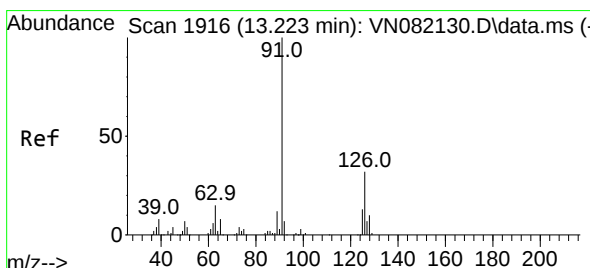
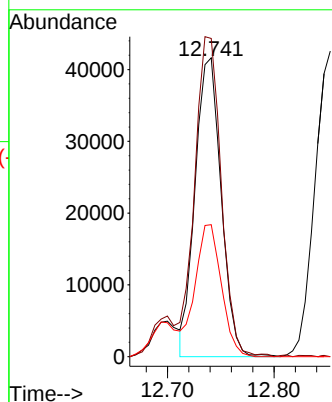
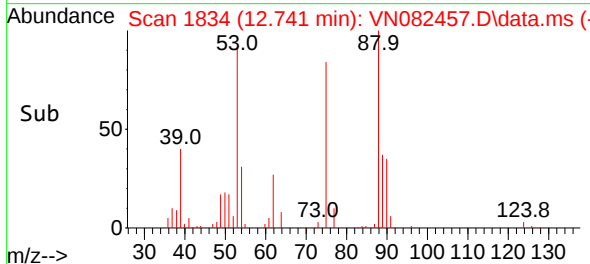
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 70832  
Ion Ratio Lower Upper  
75 100  
53 121.8 72.9 109.3  
89 44.6 39.1 58.7

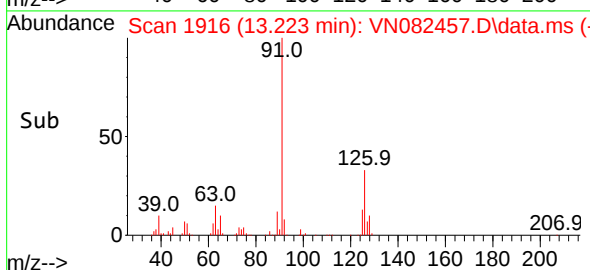
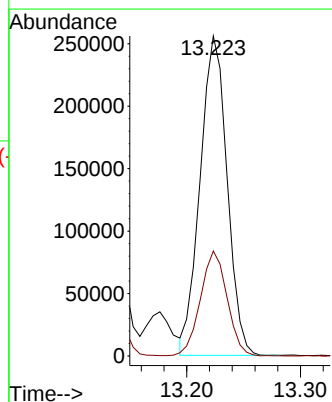
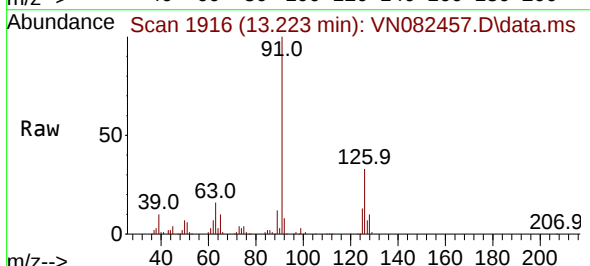
Manual Integrations  
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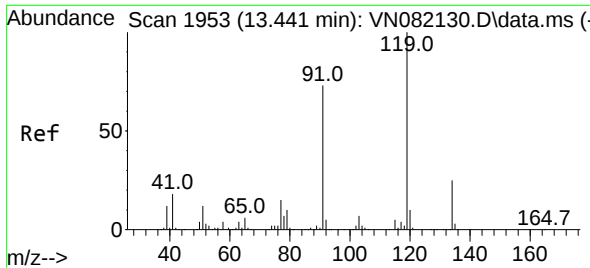
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#82  
4-Chlorotoluene  
Concen: 50.984 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

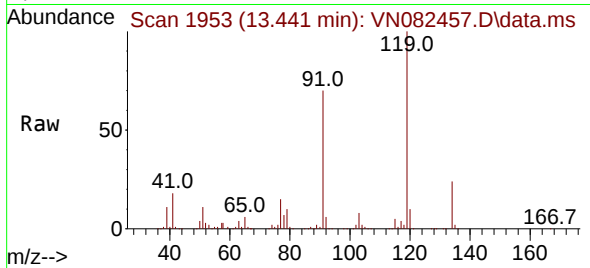
Tgt Ion: 91 Resp: 421773  
Ion Ratio Lower Upper  
91 100  
126 32.6 17.4 52.3





#83  
tert-Butylbenzene  
Concen: 51.483 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

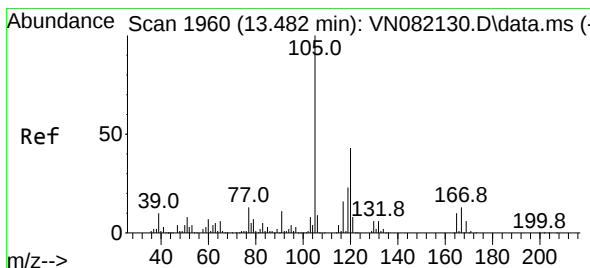
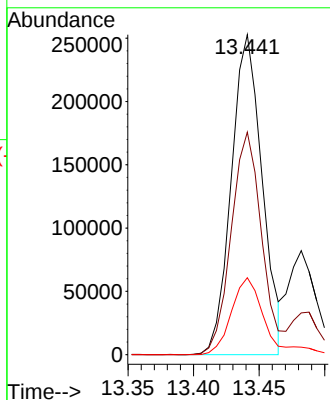
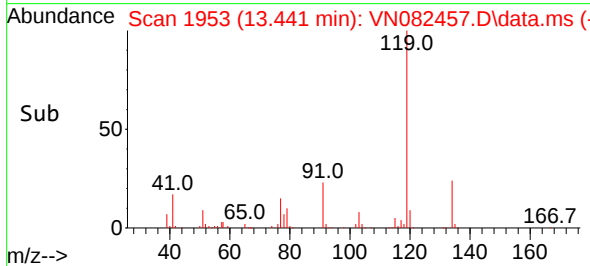
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



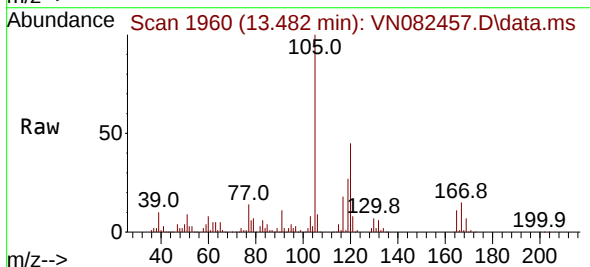
Tgt Ion:119 Resp: 41440  
Ion Ratio Lower Upper  
119 100  
91 69.5 32.6 97.8  
134 26.0 12.4 37.0

Manual Integrations  
APPROVED

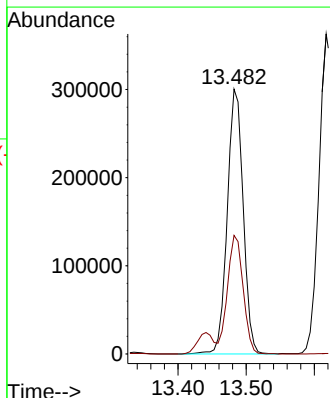
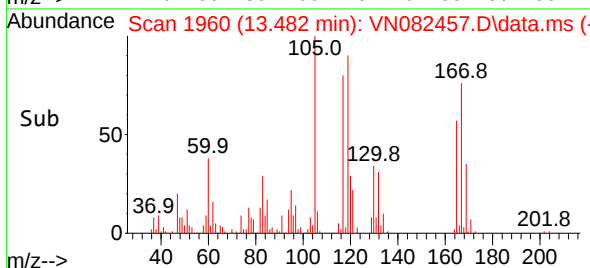
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

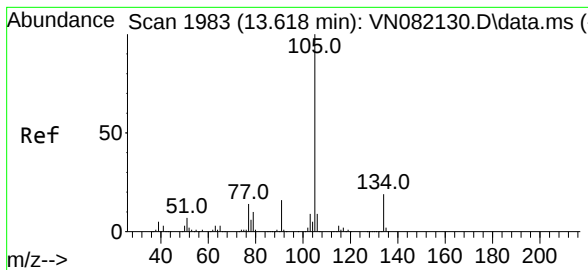


#84  
1,2,4-Trimethylbenzene  
Concen: 51.851 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



Tgt Ion:105 Resp: 488082  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.9 68.7





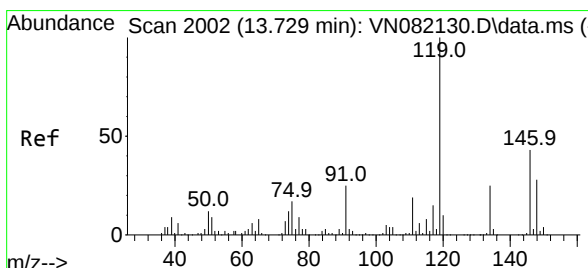
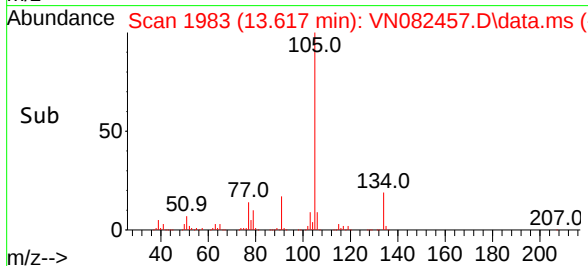
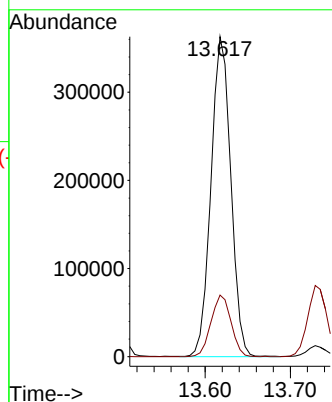
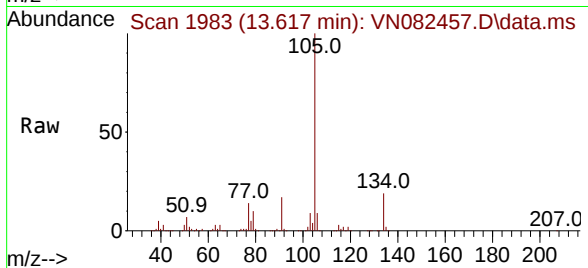
#85  
 sec-Butylbenzene  
 Concen: 52.613 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Tgt Ion:105 Resp: 58700  
 Ion Ratio Lower Upper  
 105 100  
 134 19.4 10.2 30.4

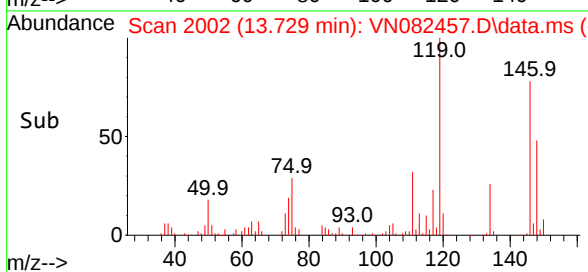
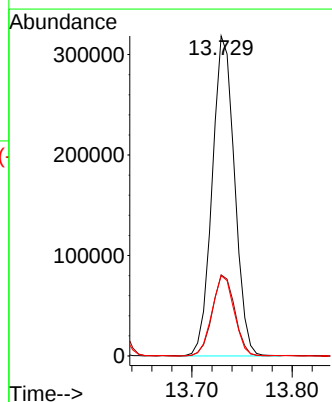
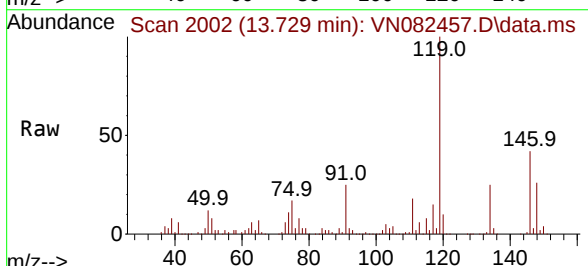
Manual Integrations  
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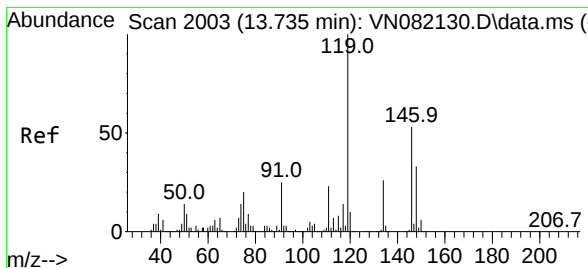
Reviewed By :John Carlone 06/05/2024  
 Supervised By :Mahesh Dadoda 06/05/2024



#86  
 p-Isopropyltoluene  
 Concen: 54.458 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. -0.000 min  
 Lab File: VN082457.D  
 Acq: 04 Jun 2024 16:47

Tgt Ion:119 Resp: 493785  
 Ion Ratio Lower Upper  
 119 100  
 134 25.4 13.2 39.5  
 91 24.9 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 52.435 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 25760

Ion Ratio Lower Upper

146 100

111 41.3 20.8 62.5

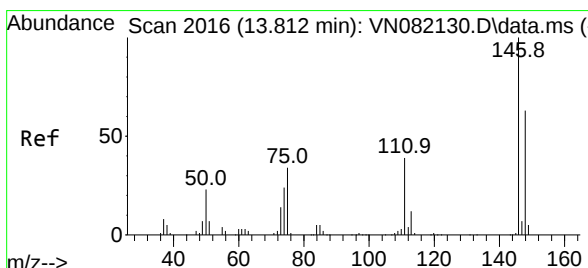
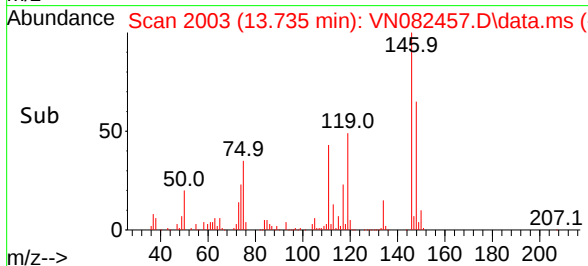
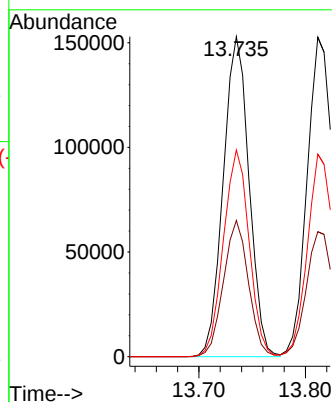
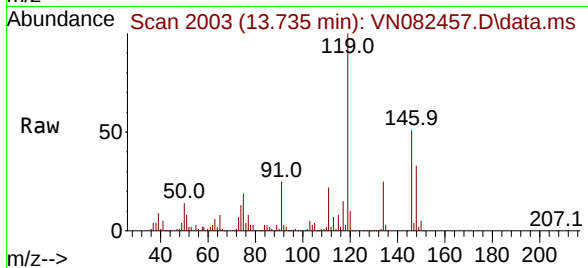
148 64.3 32.1 96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#88

1,4-Dichlorobenzene

Concen: 51.570 ug/l

RT: 13.812 min Scan# 2016

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

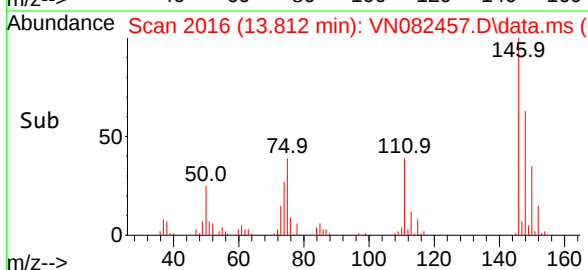
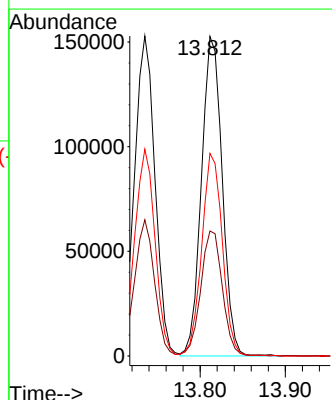
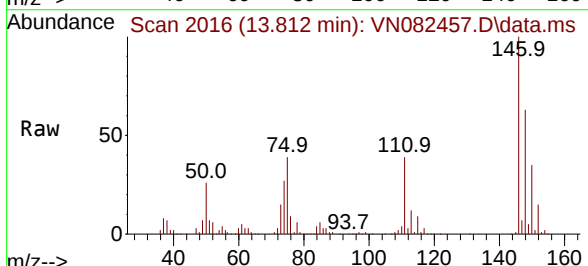
Tgt Ion:146 Resp: 258577

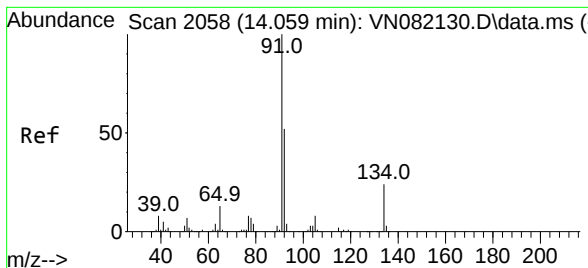
Ion Ratio Lower Upper

146 100

111 40.8 19.3 57.9

148 63.0 31.3 93.9





#89

n-Butylbenzene

Concen: 53.655 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

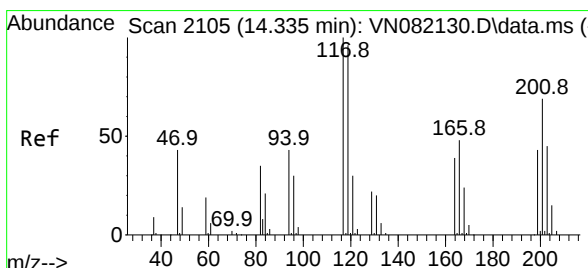
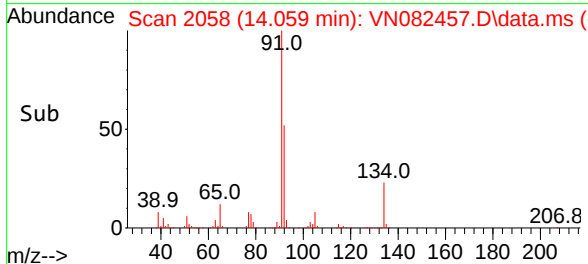
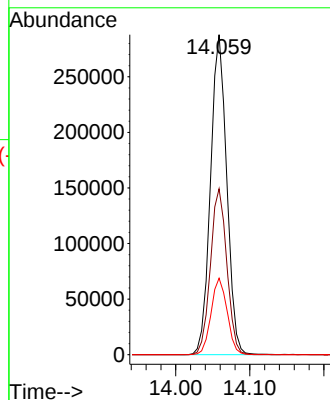
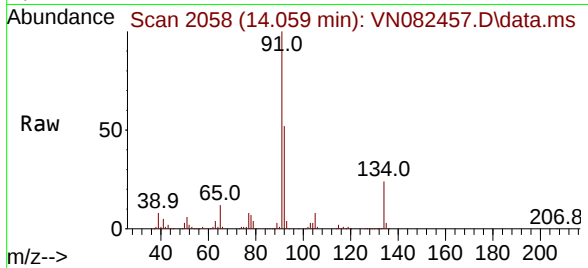
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 91    | Resp: | 43728 |
| Ion Ratio | Lower | Upper |       |
| 91        | 100   |       |       |
| 92        | 52.4  | 26.2  | 78.5  |
| 134       | 23.7  | 13.2  | 39.5  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#90

Hexachloroethane

Concen: 56.148 ug/l

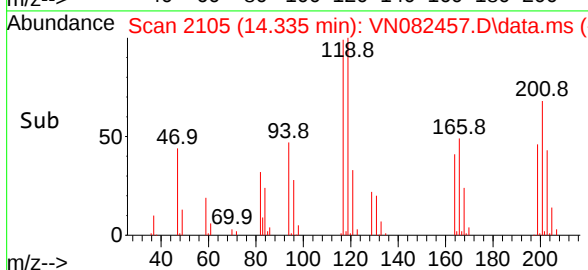
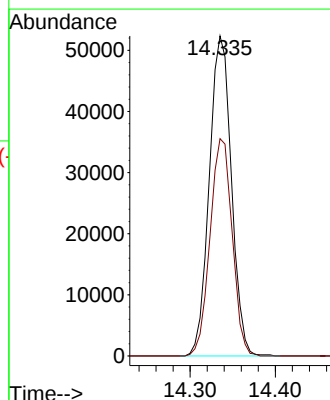
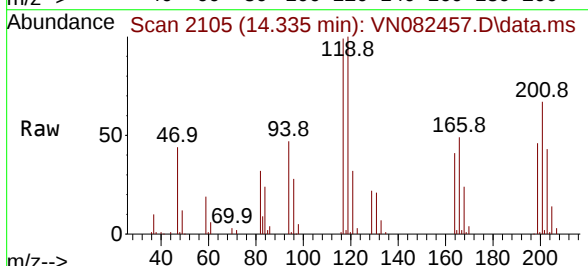
RT: 14.335 min Scan# 2105

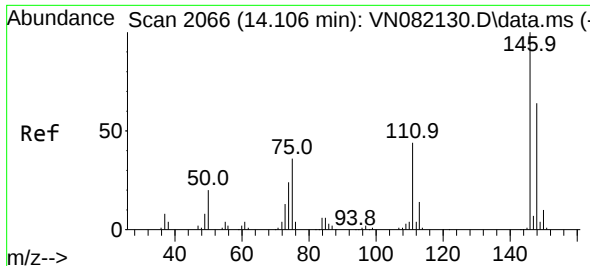
Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

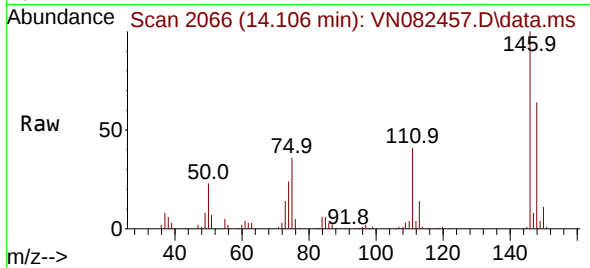
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 117   | Resp: | 94326 |
| Ion Ratio | Lower | Upper |       |
| 117       | 100   |       |       |
| 201       | 67.9  | 33.3  | 99.8  |





#91  
1,2-Dichlorobenzene  
Concen: 52.996 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

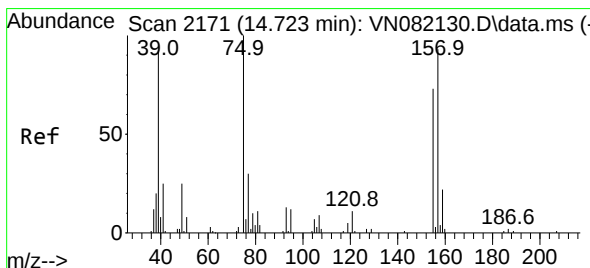
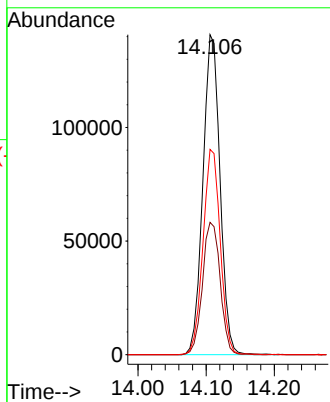
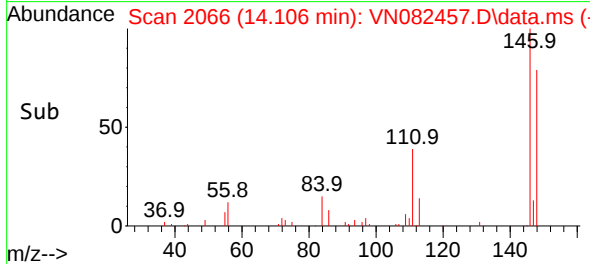
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



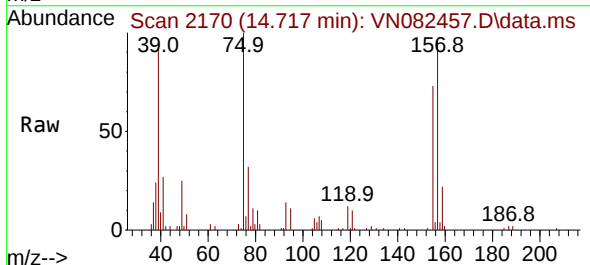
Tgt Ion:146 Resp: 24644  
Ion Ratio Lower Upper  
146 100  
111 42.7 21.3 64.0  
148 64.5 31.8 95.4

Manual Integrations  
APPROVED

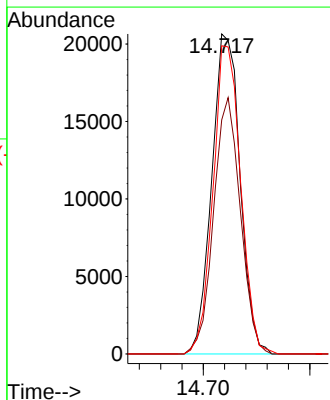
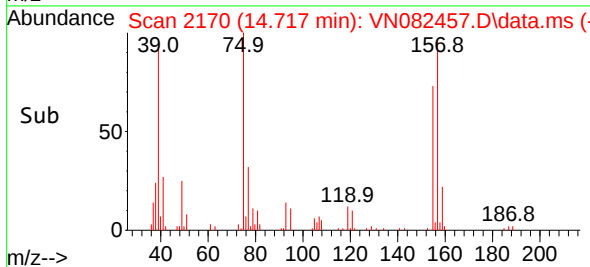
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024

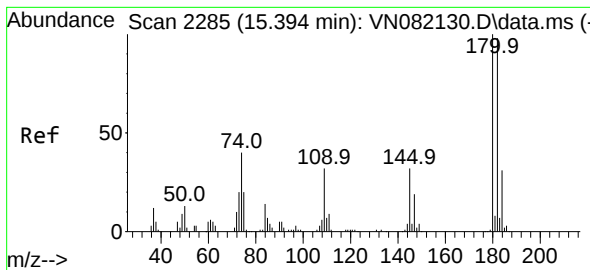


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 56.474 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. -0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47



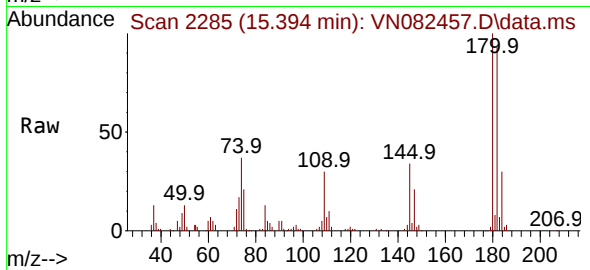
Tgt Ion: 75 Resp: 38059  
Ion Ratio Lower Upper  
75 100  
155 76.0 42.6 128.0  
157 94.1 53.0 159.0





#93  
1,2,4-Trichlorobenzene  
Concen: 53.225 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

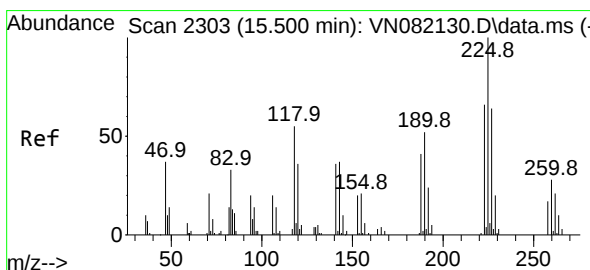
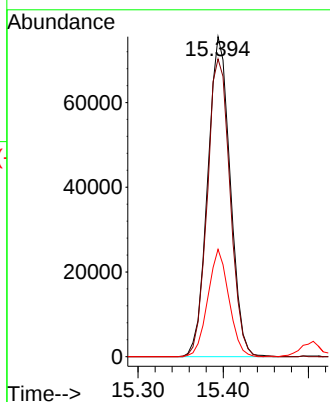
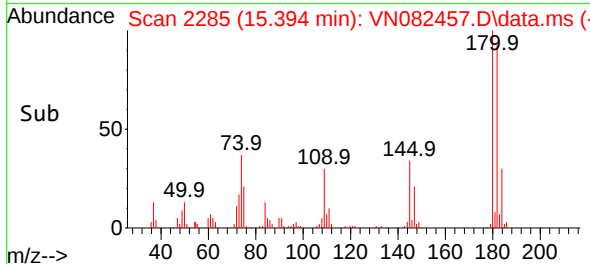
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:180 Resp: 138739  
Ion Ratio Lower Upper  
180 100  
182 94.0 46.7 140.0  
145 31.5 16.2 48.6

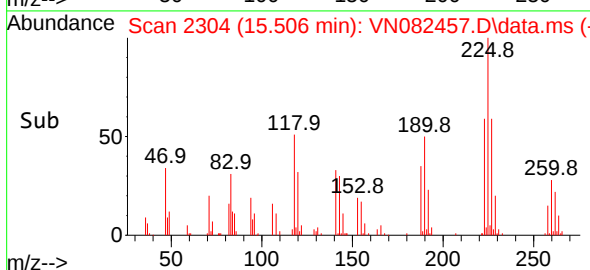
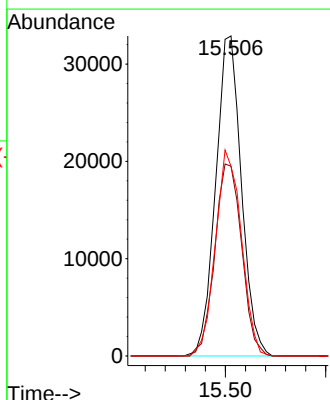
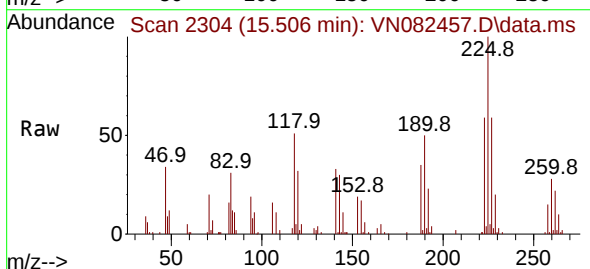
Manual Integrations  
APPROVED

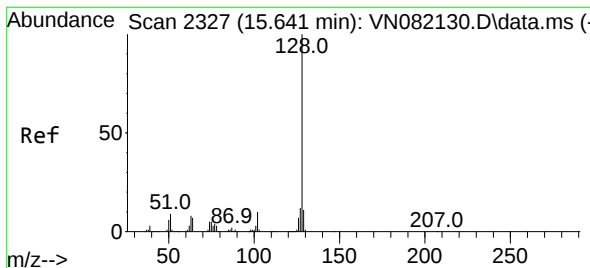
Reviewed By :John Carlone 06/05/2024  
Supervised By :Mahesh Dadoda 06/05/2024



#94  
Hexachlorobutadiene  
Concen: 51.074 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN082457.D  
Acq: 04 Jun 2024 16:47

Tgt Ion:225 Resp: 58418  
Ion Ratio Lower Upper  
225 100  
223 62.8 31.1 93.2  
227 64.9 30.6 91.6





#95

Naphthalene

Concen: 56.115 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

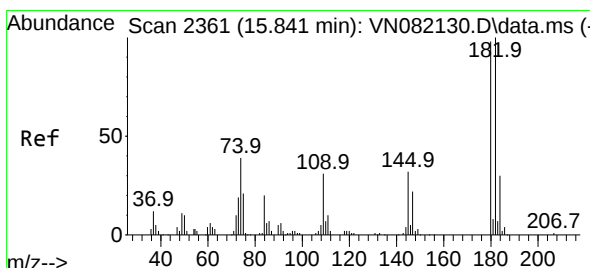
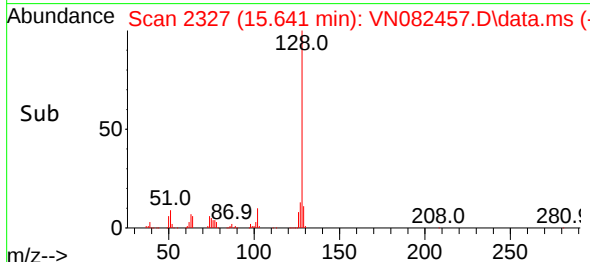
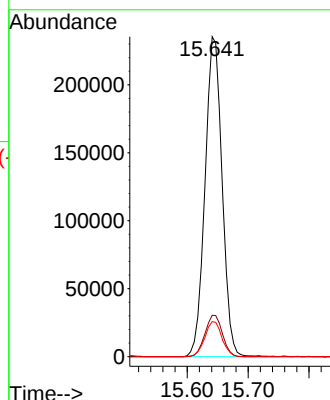
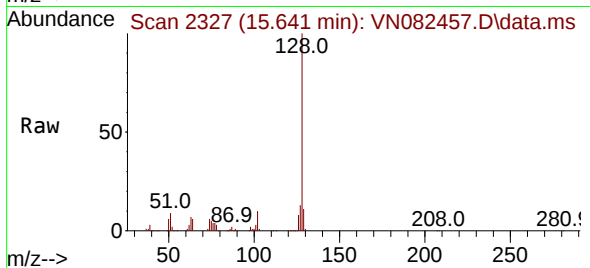
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 128   | Resp: | 458394 |
| Ion Ratio | Lower | Upper |        |
| 128       | 100   |       |        |
| 127       | 13.2  | 10.1  | 15.1   |
| 129       | 11.0  | 8.9   | 13.3   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/05/2024

Supervised By :Mahesh Dadoda 06/05/2024



#96

1,2,3-Trichlorobenzene

Concen: 52.897 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082457.D

Acq: 04 Jun 2024 16:47

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 138035 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 94.8  | 46.0  | 137.8  |
| 145       | 33.0  | 17.1  | 51.3   |

