

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN081324\  
 Data File : VN083275.D  
 Acq On : 14 Aug 2024 03:46  
 Operator : JC\MD  
 Sample : VN0813WBS02  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0813WBS02

Quant Time: Aug 14 04:45:21 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 03:26:08 2024  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 08/14/2024  
 Supervised By : Mahesh Dadoda 08/14/2024

| Compound                     | R.T.           | QIon | Response             | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|--------|--------|----------|
| -----                        |                |      |                      |        |        |          |
| Internal Standards           |                |      |                      |        |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 169603               | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 297547               | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 259673               | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 116069               | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 142487               | 59.023 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 118.040%  |        |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 106260               | 57.214 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 114.420%  |        |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 394121               | 56.889 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 113.780%# |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 146002               | 54.057 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 64 - 133 |      | Recovery = 108.120%  |        |        |          |
| Target Compounds             |                |      |                      |        |        |          |
|                              |                |      |                      |        |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 33849                | 17.599 | ug/l   | 99       |
| 3) Chloromethane             | 2.365          | 50   | 33047                | 16.783 | ug/l   | 99       |
| 4) Vinyl Chloride            | 2.512          | 62   | 36236                | 18.035 | ug/l   | 98       |
| 5) Bromomethane              | 2.959          | 94   | 21722                | 17.423 | ug/l   | 94       |
| 6) Chloroethane              | 3.124          | 64   | 23639                | 18.805 | ug/l   | 98       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 61386                | 18.494 | ug/l   | 97       |
| 8) Diethyl Ether             | 3.965          | 74   | 21860                | 17.699 | ug/l   | 86       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 33140                | 18.109 | ug/l   | 100      |
| 10) Methyl Iodide            | 4.595          | 142  | 35805                | 14.874 | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.530          | 59   | 40187                | 80.102 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.336          | 96   | 31431                | 16.718 | ug/l   | 91       |
| 13) Acrolein                 | 4.183          | 56   | 23023                | 70.412 | ug/l   | 99       |
| 14) Allyl chloride           | 5.024          | 41   | 51921                | 14.614 | ug/l   | 93       |
| 15) Acrylonitrile            | 5.718          | 53   | 90598                | 87.805 | ug/l   | 99       |
| 16) Acetone                  | 4.430          | 43   | 78811                | 83.430 | ug/l   | 100      |
| 17) Carbon Disulfide         | 4.712          | 76   | 82844                | 15.059 | ug/l   | 98       |
| 18) Methyl Acetate           | 5.030          | 43   | 52569                | 18.678 | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.794          | 73   | 122871               | 18.106 | ug/l   | 96       |
| 20) Methylene Chloride       | 5.271          | 84   | 36380                | 16.734 | ug/l # | 82       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 33607                | 17.295 | ug/l   | 100      |
| 22) Diisopropyl ether        | 6.671          | 45   | 122037               | 18.273 | ug/l   | 95       |
| 23) Vinyl Acetate            | 6.606          | 43   | 593011               | 86.631 | ug/l   | 96       |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 66489                | 18.265 | ug/l   | 96       |
| 25) 2-Butanone               | 7.483          | 43   | 124095               | 85.556 | ug/l # | 90       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 41727                | 12.343 | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.483          | 96   | 41678                | 17.775 | ug/l   | 92       |
| 28) Bromochloromethane       | 7.812          | 49   | 28506                | 19.162 | ug/l   | 86       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 81343                | 86.754 | ug/l   | 89       |
| 30) Chloroform               | 7.965          | 83   | 72086                | 19.061 | ug/l   | 96       |
| 31) Cyclohexane              | 8.259          | 56   | 59840                | 16.727 | ug/l   | 95       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 65955                | 18.425 | ug/l   | 92       |
| 36) 1,1-Dichloropropene      | 8.371          | 75   | 49237                | 17.525 | ug/l   | 98       |
| 37) Ethyl Acetate            | 7.565          | 43   | 49085                | 15.604 | ug/l # | 96       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 56395                | 17.822 | ug/l   | 96       |
| 39) Methylcyclohexane        | 9.606          | 83   | 56648                | 16.416 | ug/l   | 88       |
| 40) Benzene                  | 8.606          | 78   | 151108               | 18.055 | ug/l   | 99       |

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 ALS Vial : 36 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Quant Time: Aug 14 04:45:21 2024  
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 Quant Title : SW846 8260  
 QLast Update : Wed Aug 14 03:26:08 2024  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 08/14/2024  
 Supervised By :Mahesh Dadoda 08/14/2024

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 29169    | 16.309  | ug/l   | 94       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 56238    | 18.446  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 95982    | 16.124  | ug/l   | 96       |
| 44) Trichloroethene           | 9.353  | 130  | 34744    | 17.441  | ug/l   | 92       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 36870    | 18.559  | ug/l   | 99       |
| 46) Dibromomethane            | 9.712  | 93   | 25996    | 18.281  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.888  | 83   | 58203    | 18.229  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 41678    | 16.026  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 16192    | 345.108 | ug/l   | 95       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 264354   | 88.869  | ug/l   | 95       |
| 52) Toluene                   | 10.629 | 92   | 94101    | 17.795  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 52581    | 16.032  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 55272    | 15.844  | ug/l   | 96       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 35804    | 18.893  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 59880    | 16.761  | ug/l   | 92       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 61112    | 18.092  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 123392   | 81.708  | ug/l   | 96       |
| 59) 2-Hexanone                | 11.194 | 43   | 195855   | 85.106  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.359 | 129  | 40262    | 17.572  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 36361    | 18.264  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.106 | 164  | 30034    | 17.464  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 100609   | 17.532  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 35540    | 17.561  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 181963   | 17.285  | ug/l   | 97       |
| 68) m/p-Xylenes               | 12.070 | 106  | 138416   | 35.101  | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 67628    | 17.389  | ug/l   | 100      |
| 70) Styrene                   | 12.412 | 104  | 114658   | 17.553  | ug/l   | 97       |
| 71) Bromoform                 | 12.576 | 173  | 26244    | 17.117  | ug/l # | 97       |
| 73) Isopropylbenzene          | 12.694 | 105  | 177300   | 18.263  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 78606    | 16.553  | ug/l   | 94       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 50582    | 18.421  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 44585m   | 17.502  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 38837    | 18.008  | ug/l   | 93       |
| 78) n-propylbenzene           | 13.035 | 91   | 200224   | 17.911  | ug/l   | 100      |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 127283   | 17.959  | ug/l   | 97       |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 147621   | 18.162  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 14897    | 12.721  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 127316   | 17.909  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 128617   | 17.869  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 145525   | 17.766  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 174285   | 17.745  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 143004   | 17.634  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 69743    | 17.187  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 72861    | 17.810  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.053 | 91   | 118949   | 16.928  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 27093    | 17.293  | ug/l   | 91       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 70861    | 18.045  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 11135    | 16.712  | ug/l   | 96       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 36300    | 16.500  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 15676    | 16.022  | ug/l   | 96       |
| 95) Naphthalene               | 15.641 | 128  | 126970   | 16.293  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 36551    | 16.791  | ug/l   | 98       |

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Sample : VN0813WBS02  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 36 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 08/14/2024

Quant Time: Aug 14 04:45:21 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N080724W.M  
Quant Title : SW846 8260  
QLast Update : Wed Aug 14 03:26:08 2024  
Response via : Initial Calibration

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

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

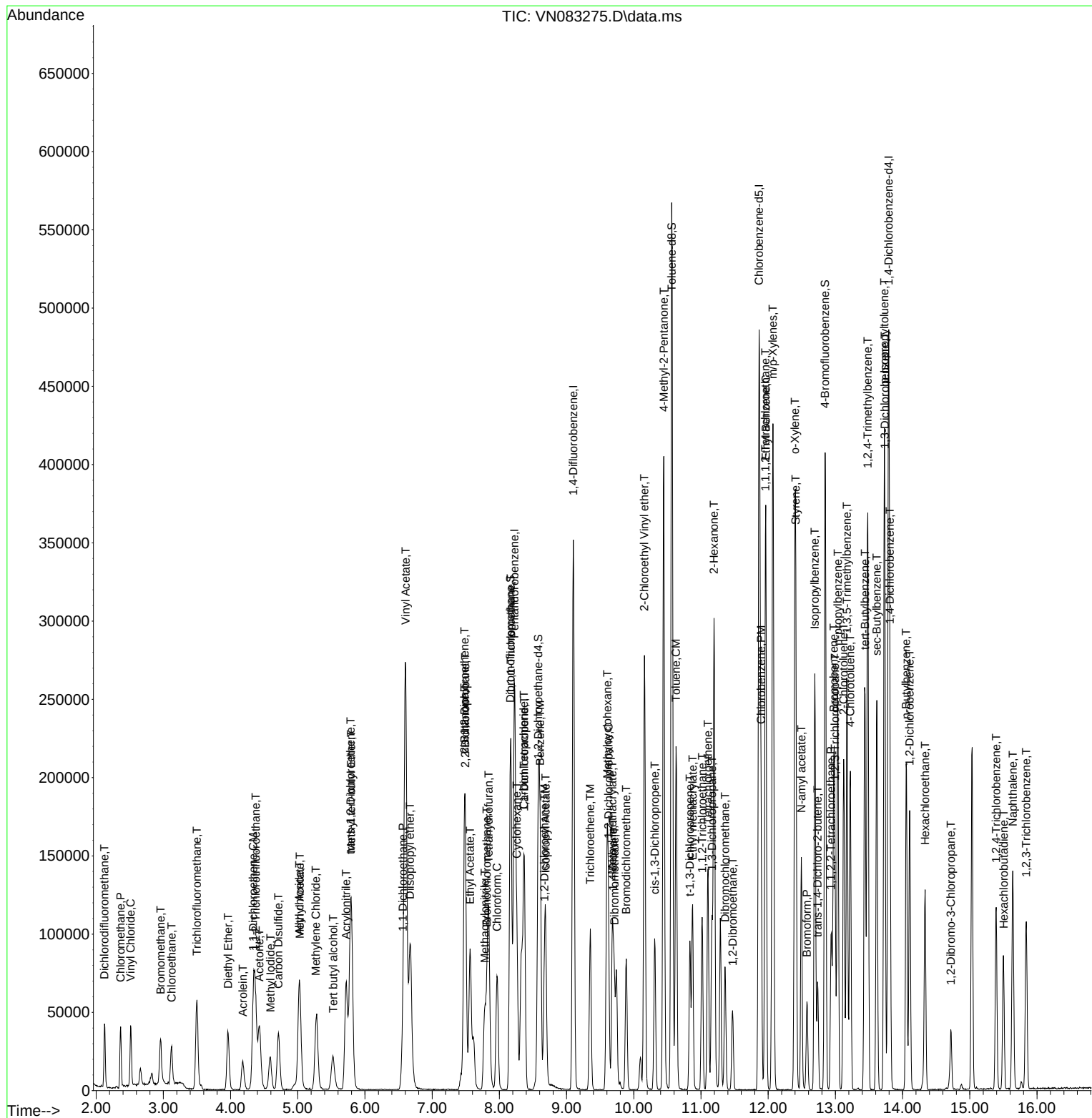
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ALS Vial : 36 Sample Multiplier: 1

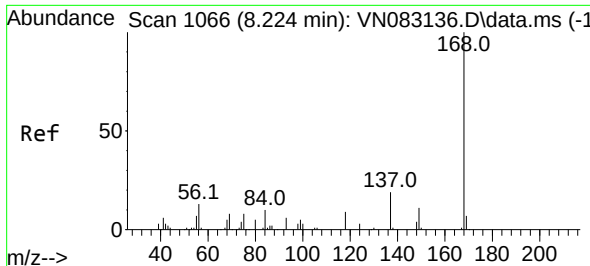
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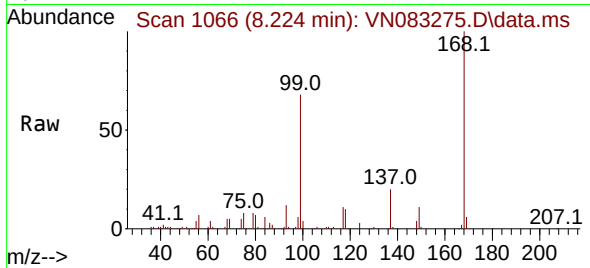
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

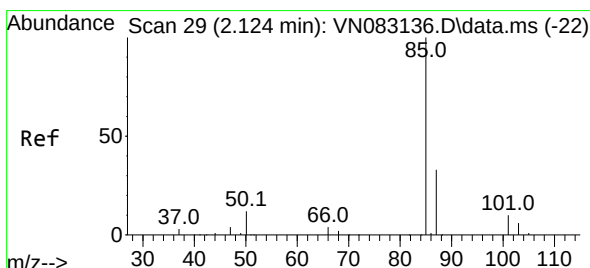
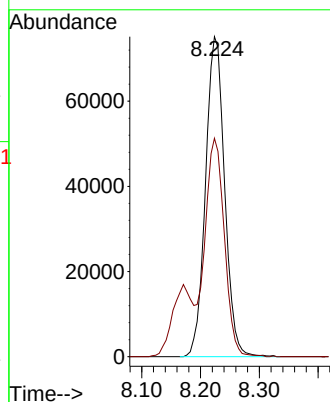
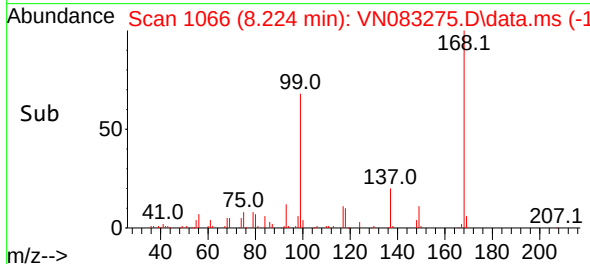
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion:168 Resp: 16960  
Ion Ratio Lower Upper  
168 100  
99 68.2 48.2 72.4

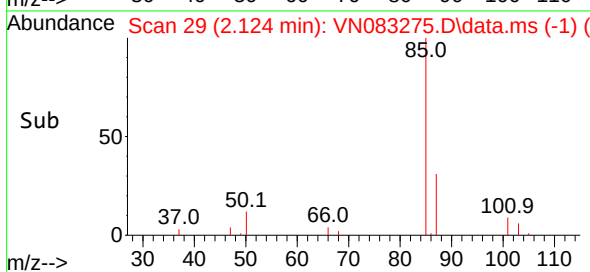
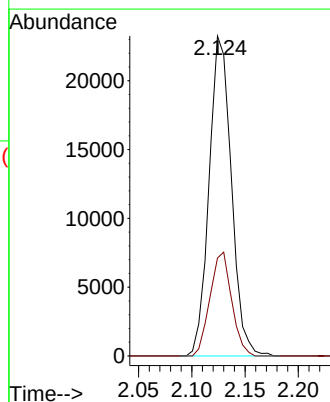
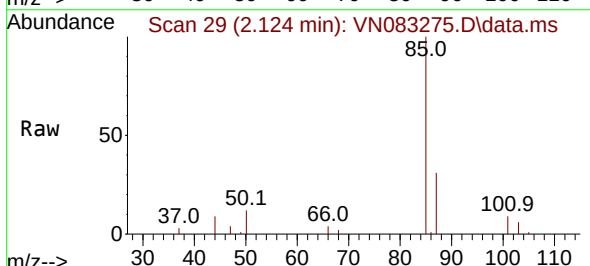
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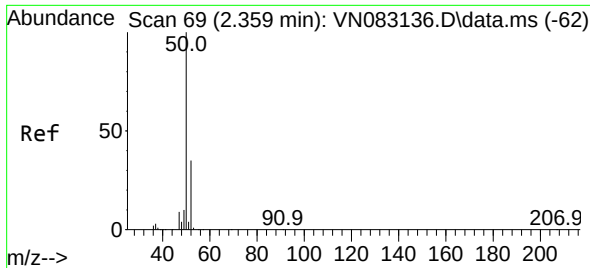
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#2  
Dichlorodifluoromethane  
Concen: 17.599 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion: 85 Resp: 33849  
Ion Ratio Lower Upper  
85 100  
87 30.6 15.7 47.0





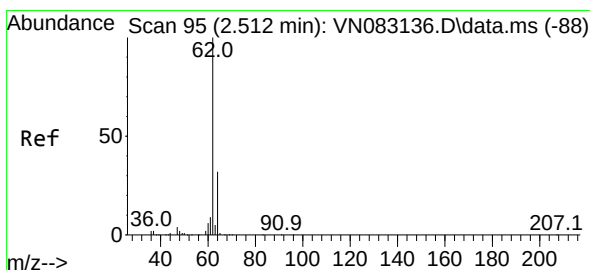
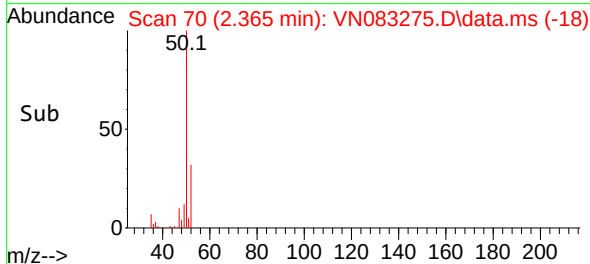
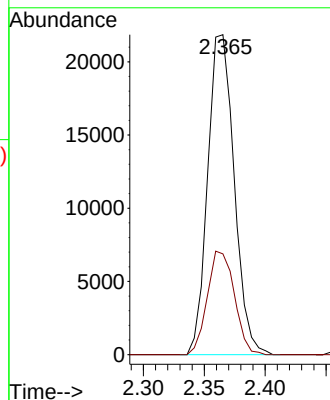
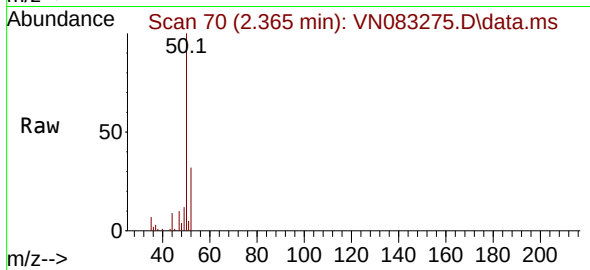
#3  
Chloromethane  
Concen: 16.783 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion: 50 Resp: 3304  
Ion Ratio Lower Upper  
50 100  
52 31.5 25.0 37.4

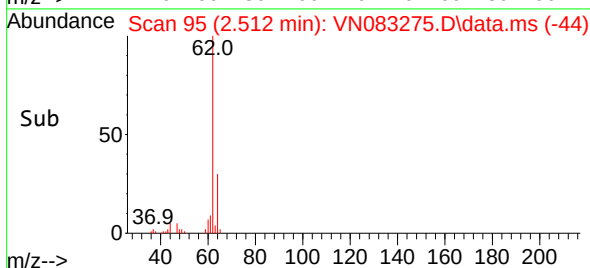
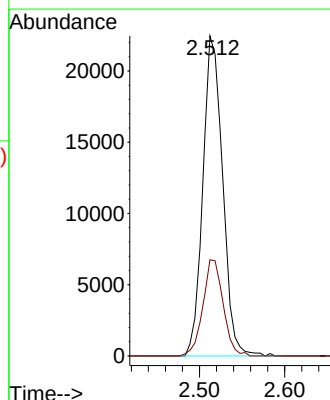
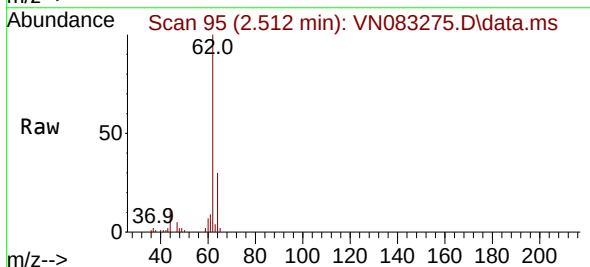
Manual Integrations  
APPROVED

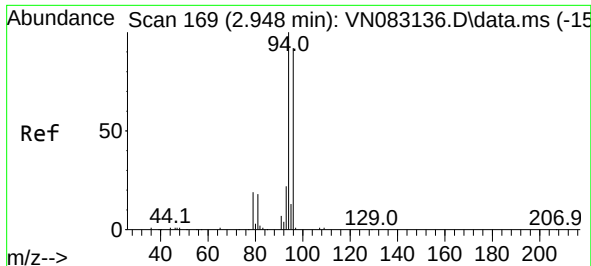
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#4  
Vinyl Chloride  
Concen: 18.035 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

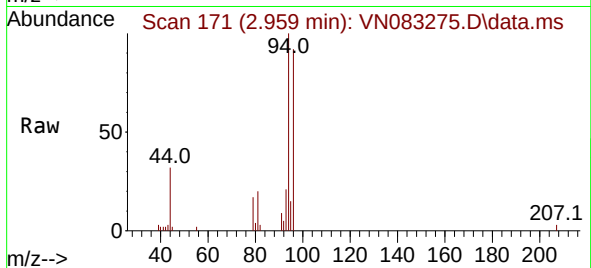
Tgt Ion: 62 Resp: 36236  
Ion Ratio Lower Upper  
62 100  
64 30.1 25.0 37.6





#5  
Bromomethane  
Concen: 17.423 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

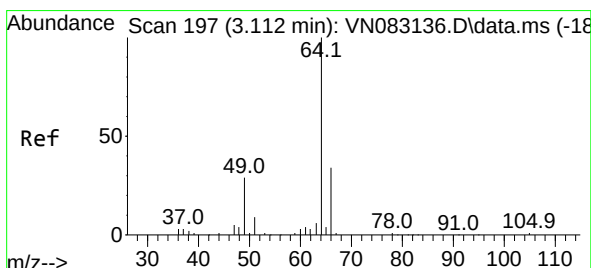
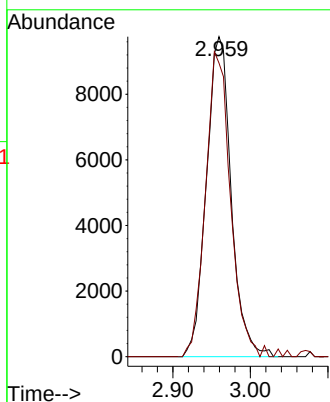
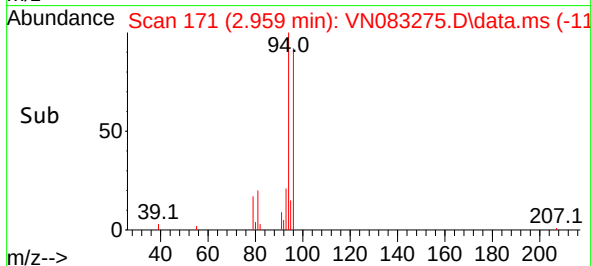
Instrument :  
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ClientSampleId :  
VN0813WBS02



Tgt Ion: 94 Resp: 2172  
Ion Ratio Lower Upper  
94 100  
96 91.7 78.0 117.0

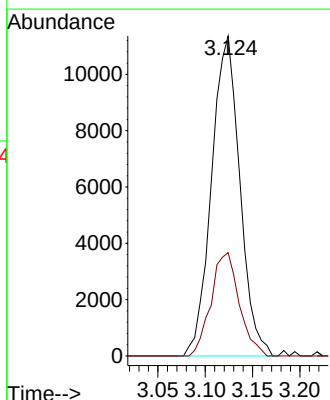
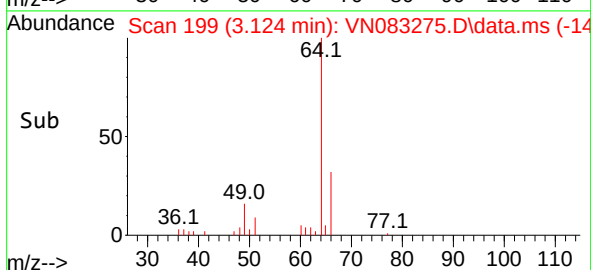
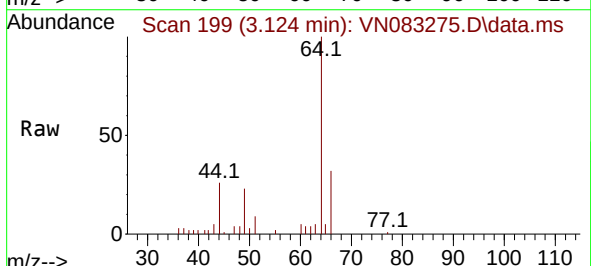
Manual Integrations  
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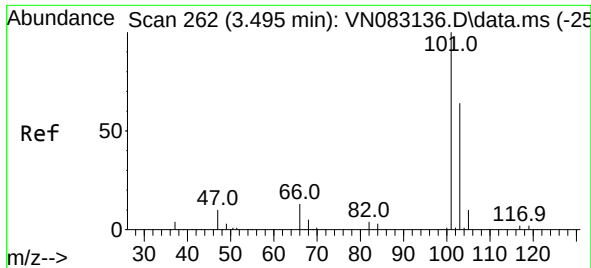
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#6  
Chloroethane  
Concen: 18.805 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.012 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion: 64 Resp: 23639  
Ion Ratio Lower Upper  
64 100  
66 32.3 26.6 40.0





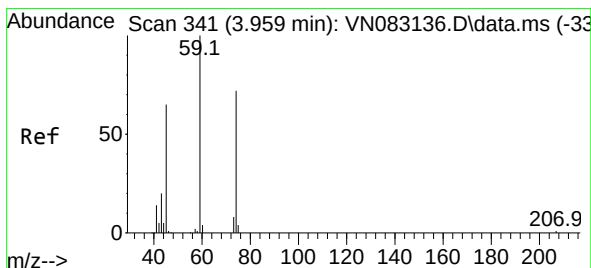
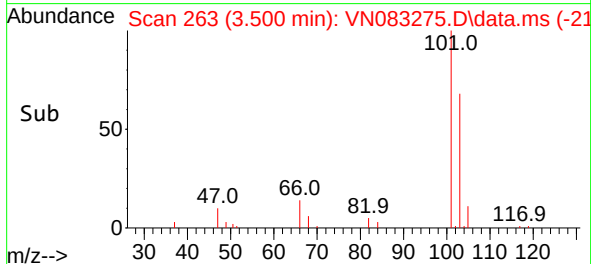
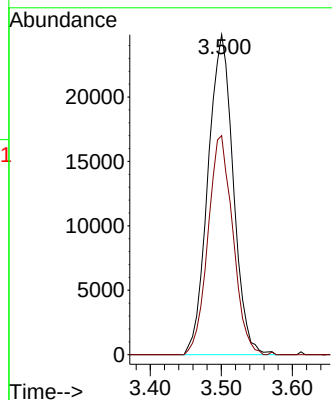
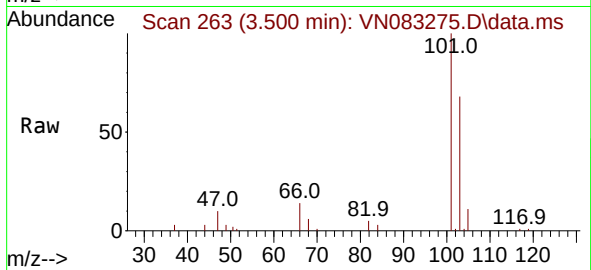
#7  
Trichlorofluoromethane  
Concen: 18.494 ug/l  
RT: 3.500 min Scan# 21  
Delta R.T. 0.005 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion:101 Resp: 6138  
Ion Ratio Lower Upper  
101 100  
103 68.5 52.7 79.1

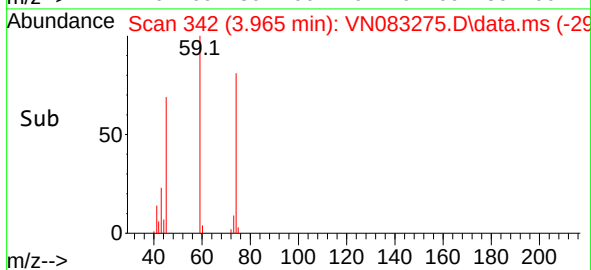
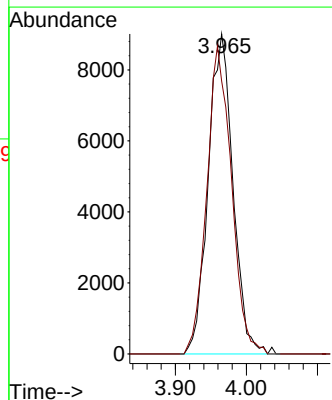
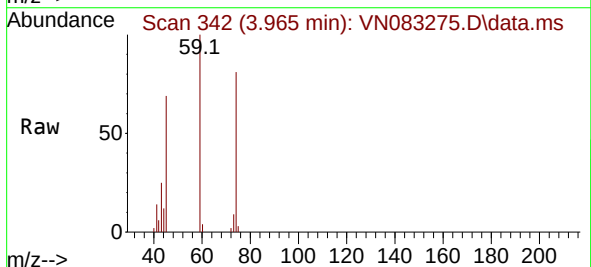
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

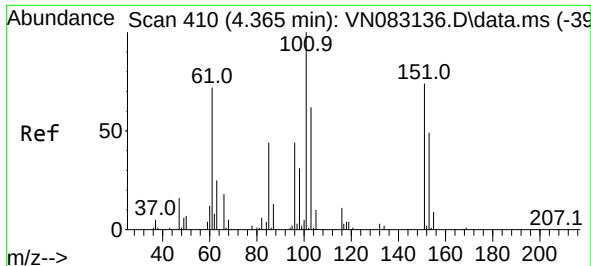


#8  
Diethyl Ether  
Concen: 17.699 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion: 74 Resp: 21860  
Ion Ratio Lower Upper  
74 100  
45 95.9 55.5 166.3







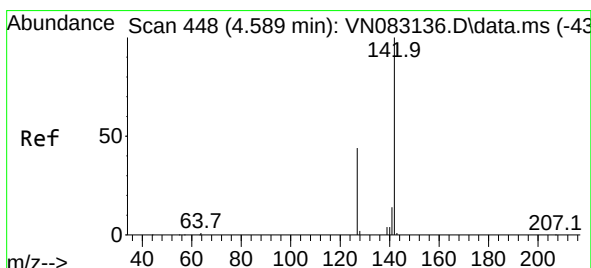
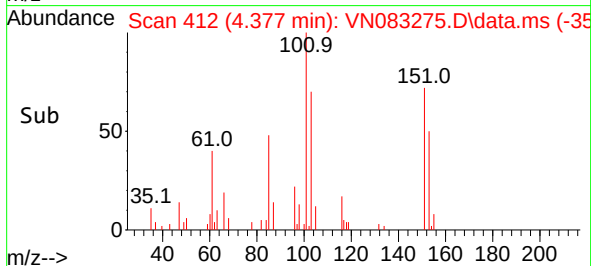
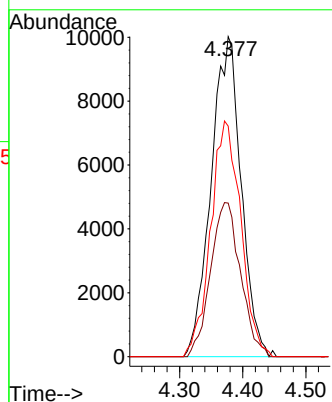
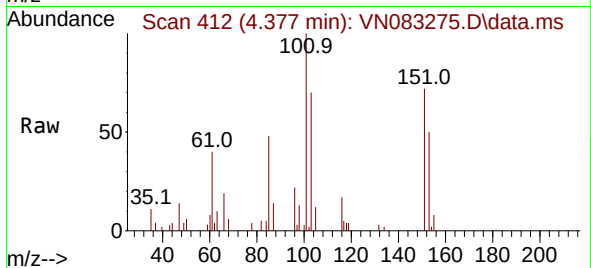
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.109 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.012 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion:101 Resp: 33140  
Ion Ratio Lower Upper  
101 100  
85 48.0 38.3 57.5  
151 73.7 59.3 88.9

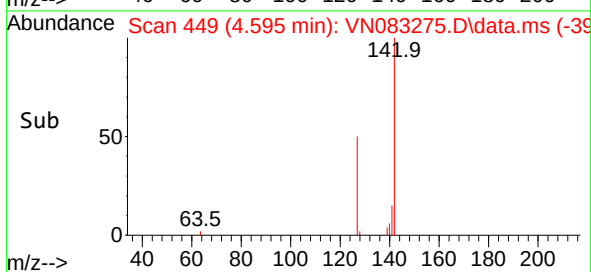
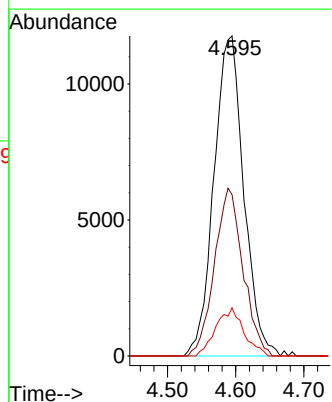
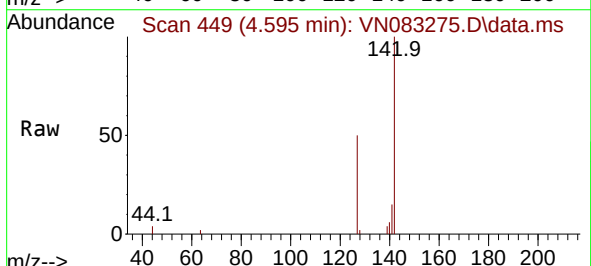
Manual Integrations  
APPROVED

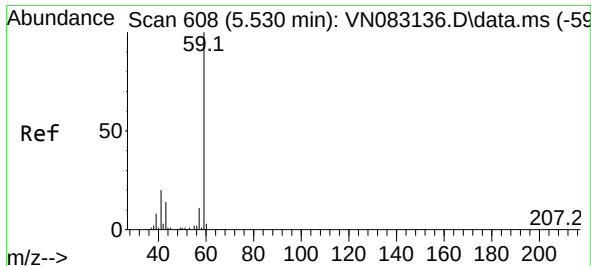
Reviewed By :John Carbone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#10  
Methyl Iodide  
Concen: 14.874 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

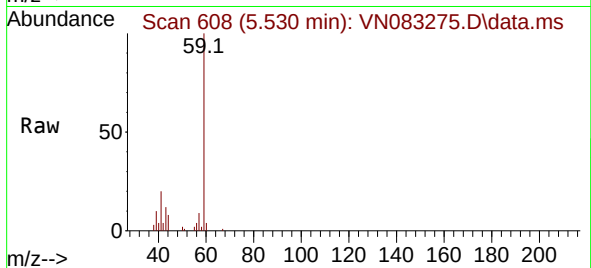
Tgt Ion:142 Resp: 35805  
Ion Ratio Lower Upper  
142 100  
127 50.4 37.5 56.3  
141 15.0 13.1 19.7





#11  
Tert butyl alcohol  
Concen: 80.102 ug/l  
RT: 5.530 min Scan# 608  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

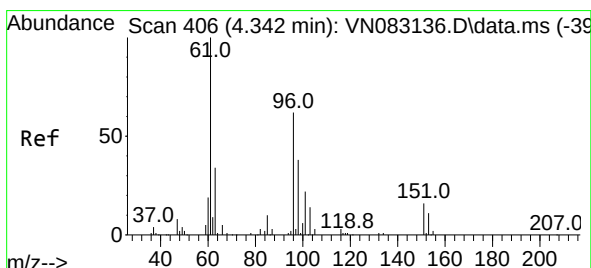
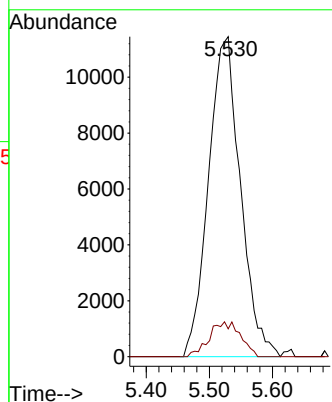
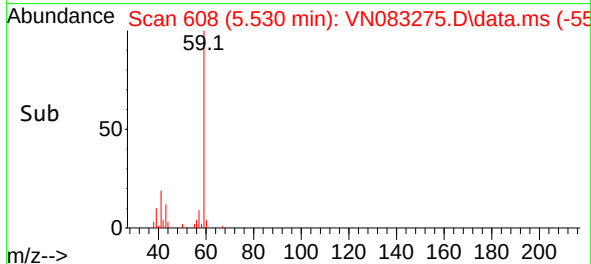
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



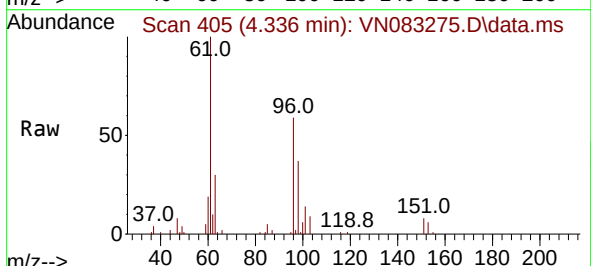
Tgt Ion: 59 Resp: 4018  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.9 13.3

Manual Integrations  
APPROVED

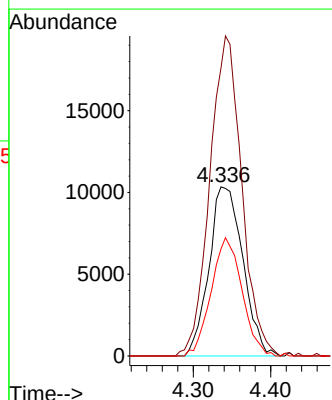
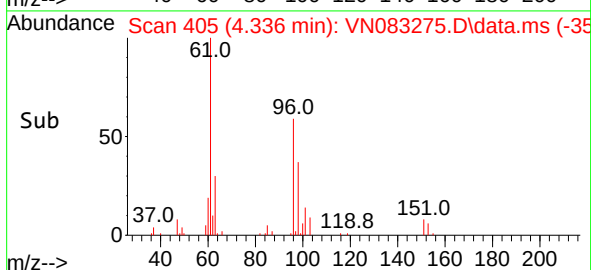
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

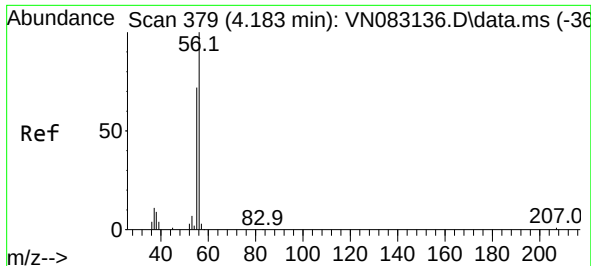


#12  
1,1-Dichloroethene  
Concen: 16.718 ug/l  
RT: 4.336 min Scan# 405  
Delta R.T. -0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion: 96 Resp: 31431  
Ion Ratio Lower Upper  
96 100  
61 170.4 149.7 224.5  
98 63.3 50.1 75.1





#13

Acrolein

Concen: 70.412 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02

Tgt Ion: 56 Resp: 2302

Ion Ratio Lower Upper

56 100

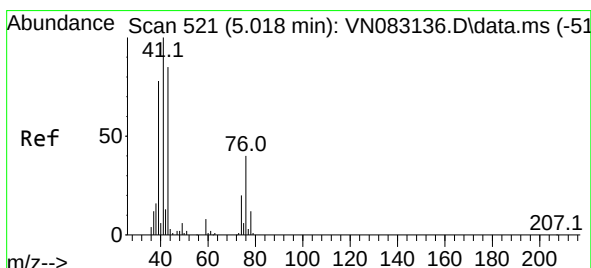
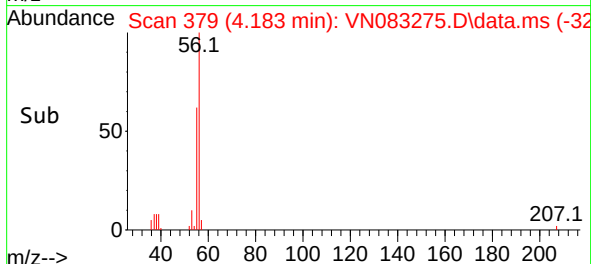
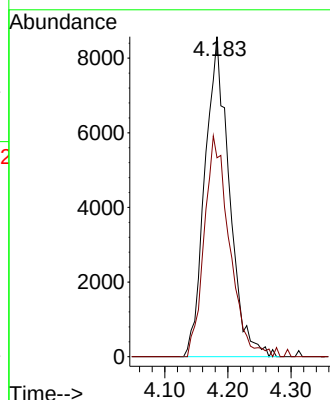
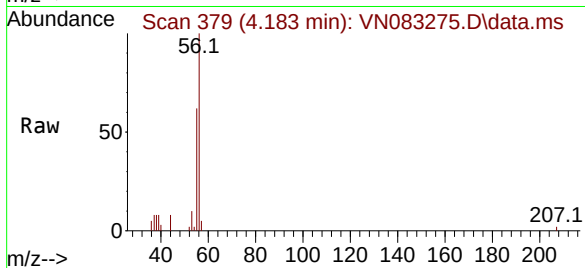
55 71.1 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#14

Allyl chloride

Concen: 14.614 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

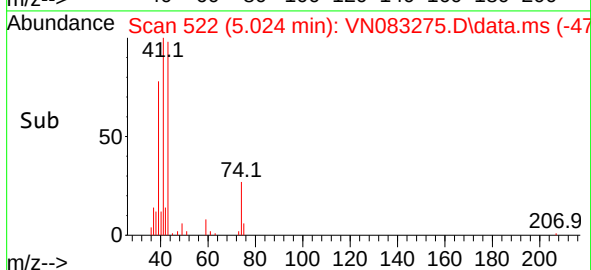
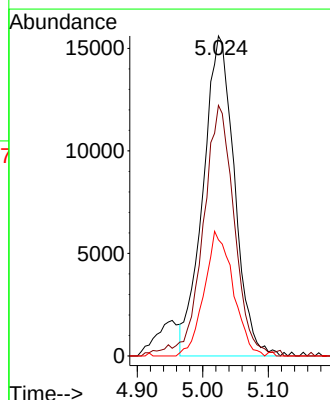
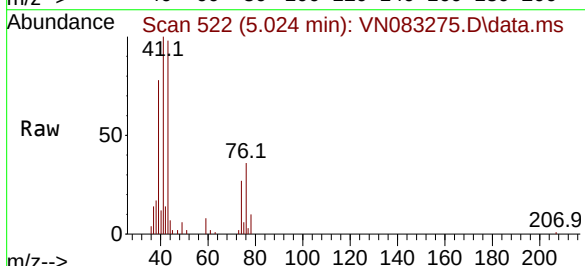
Tgt Ion: 41 Resp: 51921

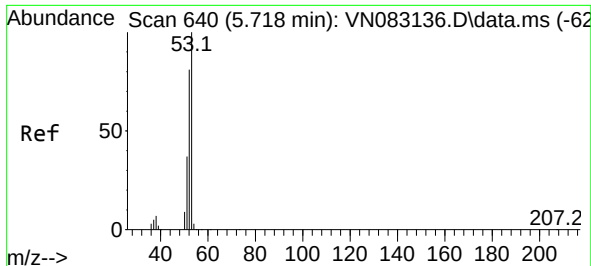
Ion Ratio Lower Upper

41 100

39 77.9 67.8 101.6

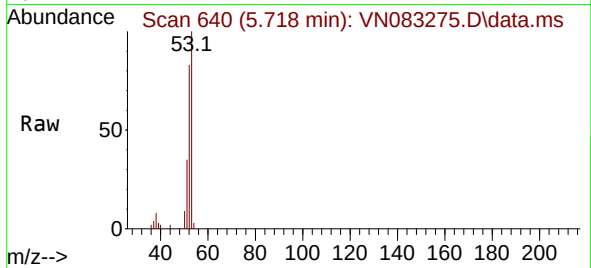
76 35.9 25.8 38.8





#15  
Acrylonitrile  
Concen: 87.805 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

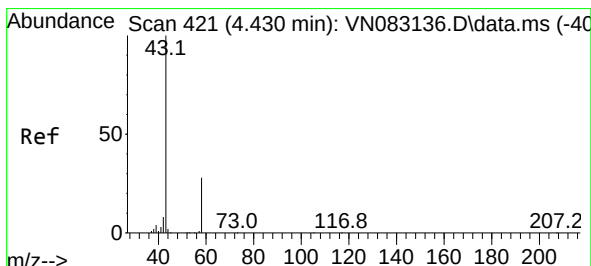
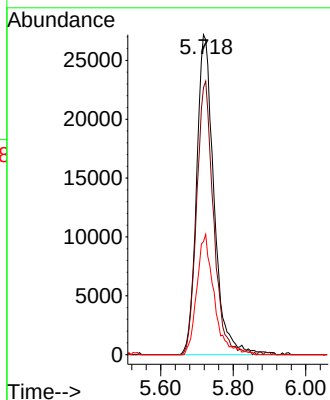
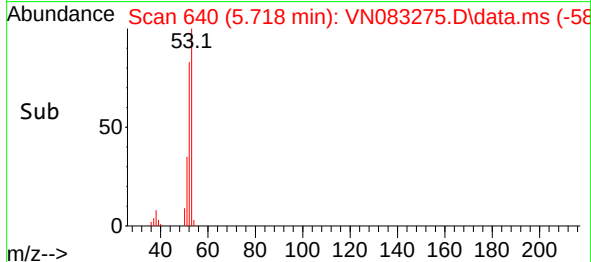
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



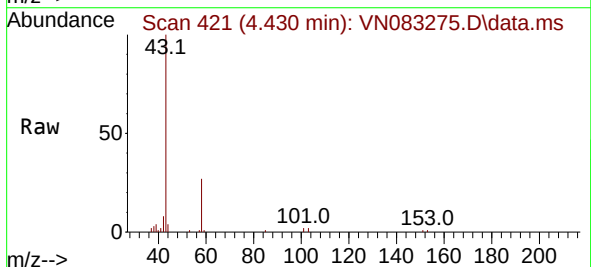
Tgt Ion: 53 Resp: 90598  
Ion Ratio Lower Upper  
53 100  
52 82.6 66.6 100.0  
51 37.4 30.1 45.1

Manual Integrations  
APPROVED

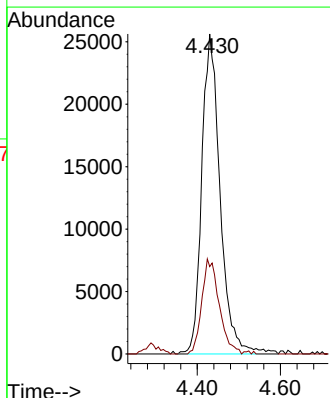
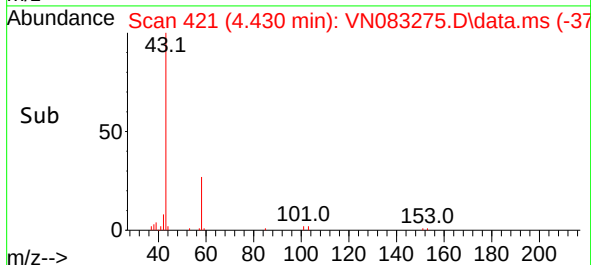
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

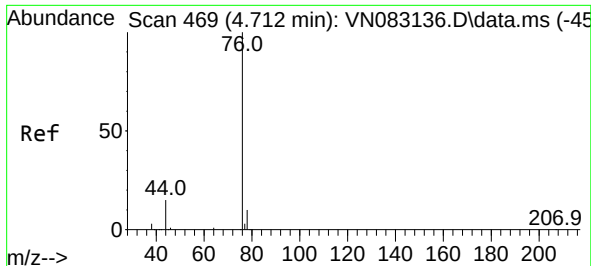


#16  
Acetone  
Concen: 83.430 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



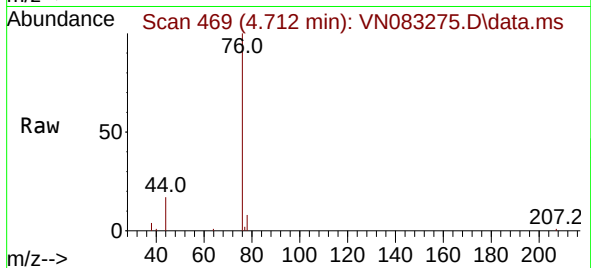
Tgt Ion: 43 Resp: 78811  
Ion Ratio Lower Upper  
43 100  
58 27.3 21.8 32.6





#17  
Carbon Disulfide  
Concen: 15.059 ug/l  
RT: 4.712 min Scan# 469  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

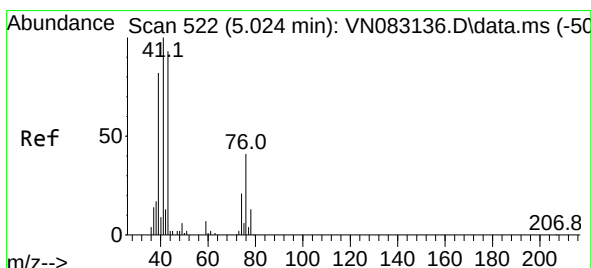
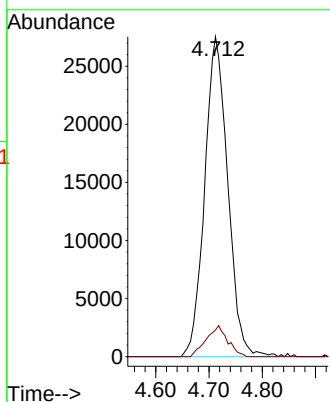
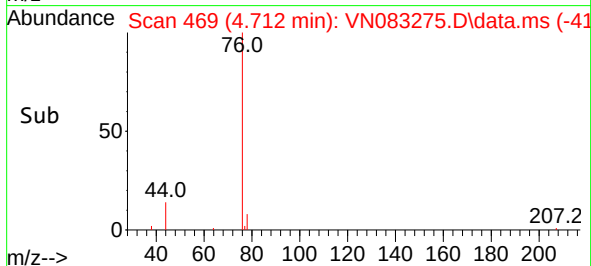
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



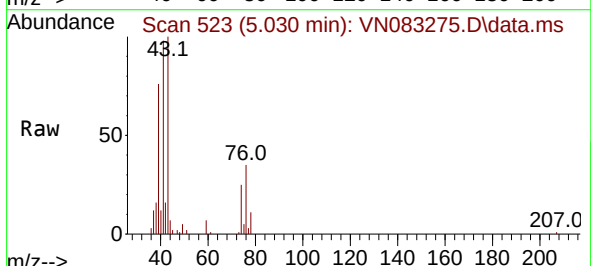
Tgt Ion: 76 Resp: 8284  
Ion Ratio Lower Upper  
76 100  
78 8.4 7.2 10.8

Manual Integrations  
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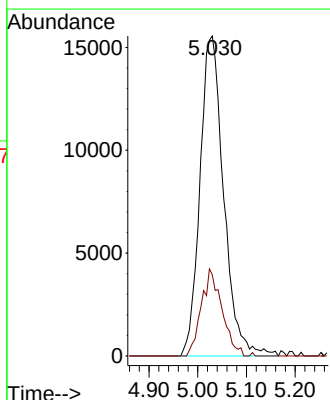
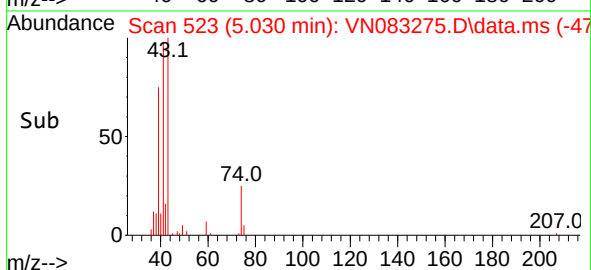
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

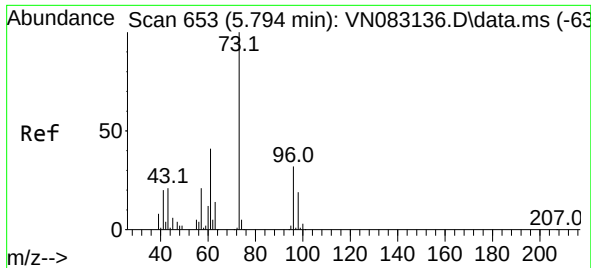


#18  
Methyl Acetate  
Concen: 18.678 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion: 43 Resp: 52569  
Ion Ratio Lower Upper  
43 100  
74 23.7 16.3 24.5





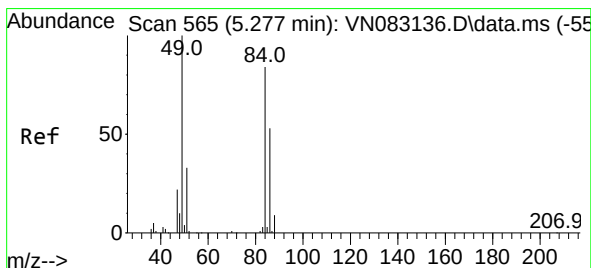
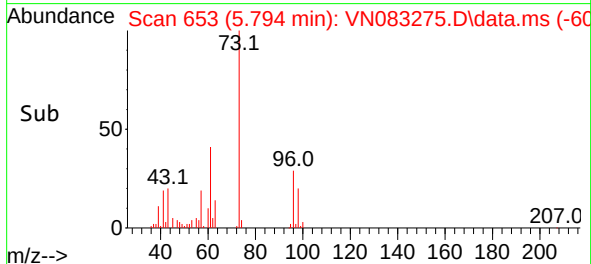
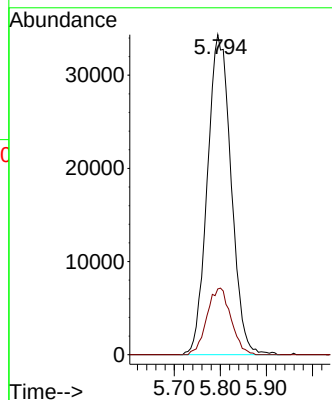
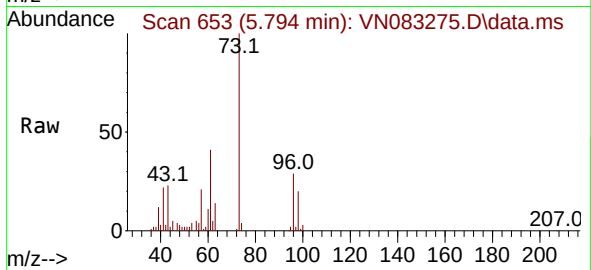
#19  
Methyl tert-butyl Ether  
Concen: 18.106 ug/l  
RT: 5.794 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
Client Sample Id :  
VN0813WBS02

Tgt Ion: 73 Resp: 12287  
Ion Ratio Lower Upper  
73 100  
57 20.5 17.9 26.9

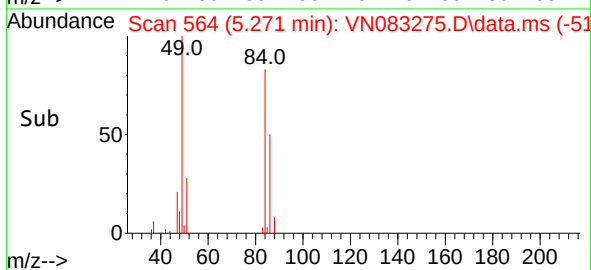
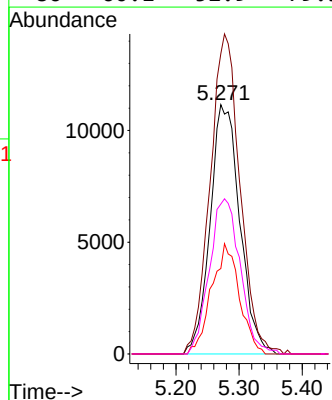
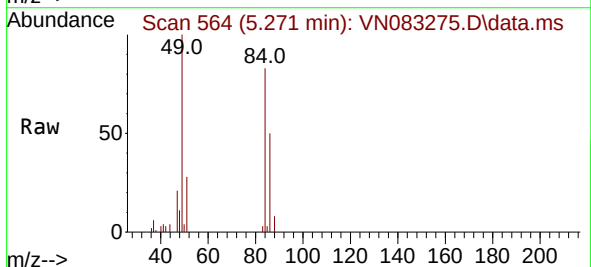
Manual Integrations  
APPROVED

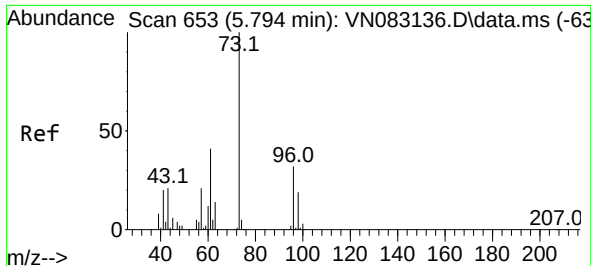
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#20  
Methylene Chloride  
Concen: 16.734 ug/l  
RT: 5.271 min Scan# 564  
Delta R.T. -0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

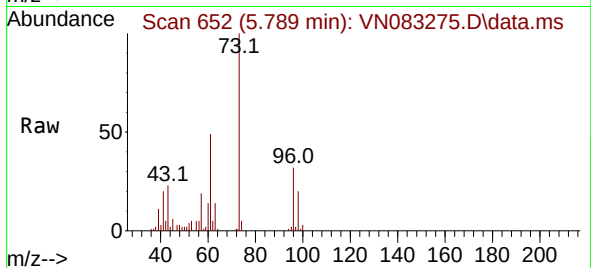
Tgt Ion: 84 Resp: 36380  
Ion Ratio Lower Upper  
84 100  
49 120.5 119.6 179.4  
51 34.3 34.8 52.2#  
86 60.1 52.9 79.3





#21  
trans-1,2-Dichloroethene  
Concen: 17.295 ug/l  
RT: 5.789 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

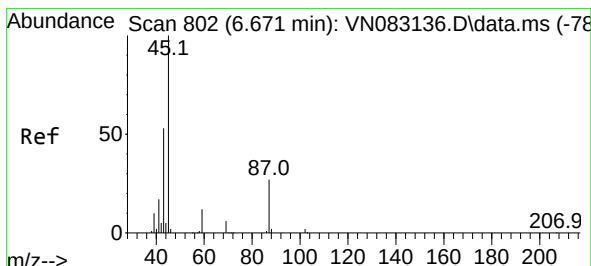
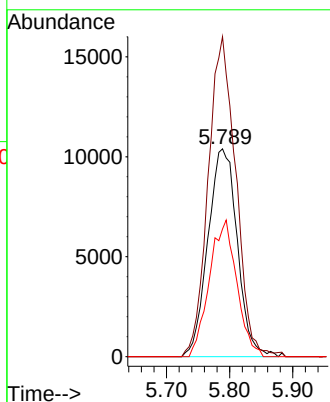
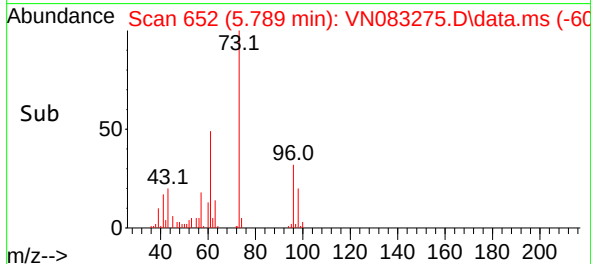
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 96 Resp: 3360  
Ion Ratio Lower Upper  
96 100  
61 154.0 123.4 185.2  
98 61.4 49.3 73.9

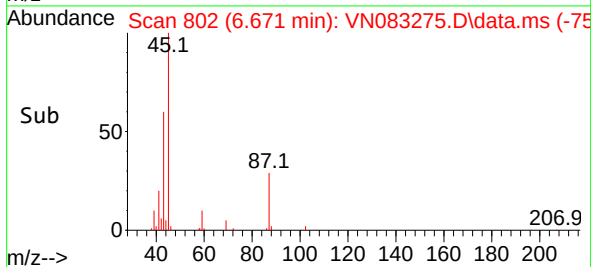
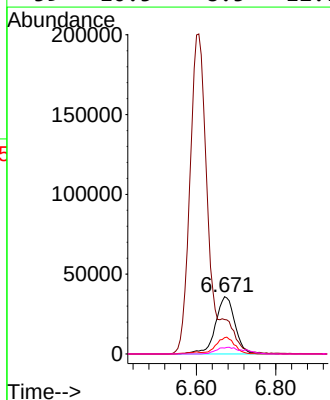
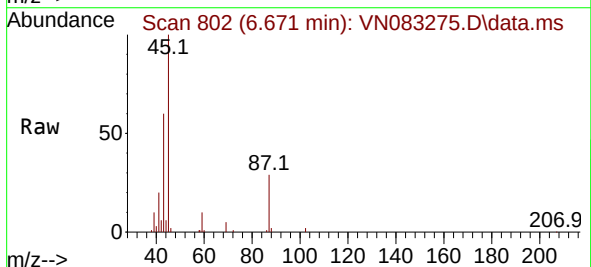
Manual Integrations  
APPROVED

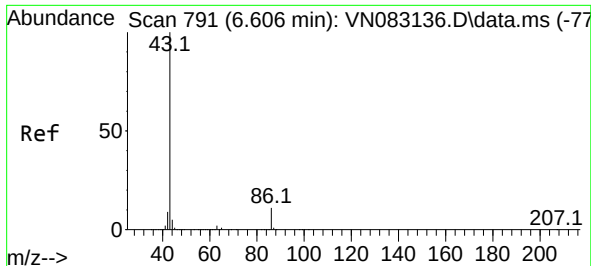
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#22  
Diisopropyl ether  
Concen: 18.273 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

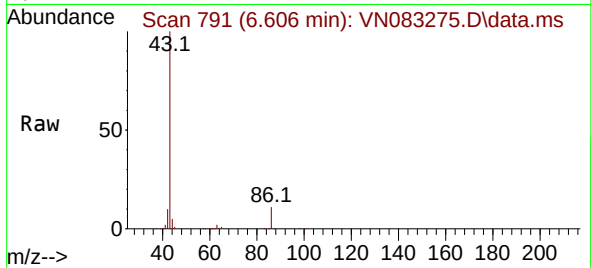
Tgt Ion: 45 Resp: 122037  
Ion Ratio Lower Upper  
45 100  
43 58.5 44.0 66.0  
87 28.5 19.7 29.5  
59 10.5 8.5 12.7





#23  
 Vinyl Acetate  
 Concen: 86.631 ug/l  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.000 min  
 Lab File: VN083275.D  
 Acq: 14 Aug 2024 03:46

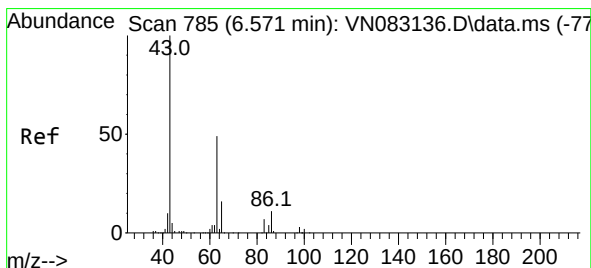
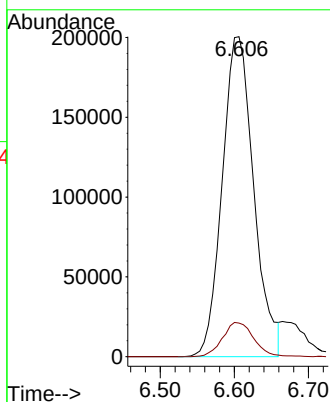
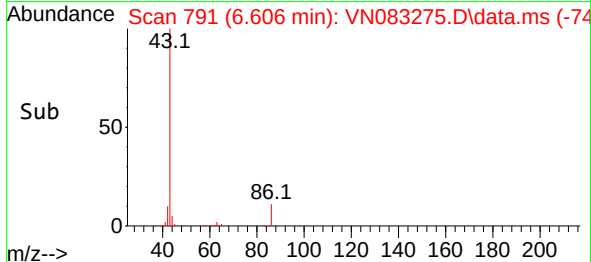
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0813WBS02



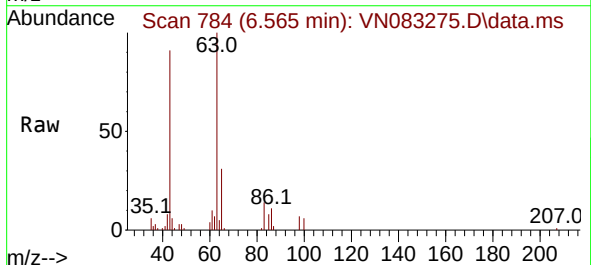
Tgt Ion: 43 Resp: 59301  
 Ion Ratio Lower Upper  
 43 100  
 86 10.5 7.3 10.9

Manual Integrations  
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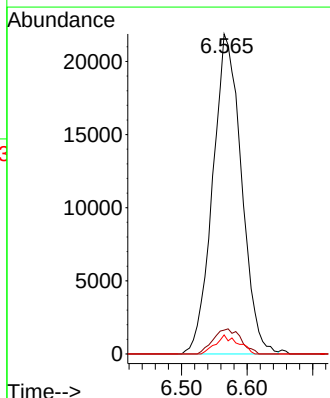
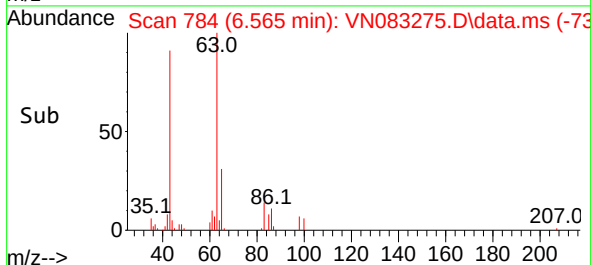
Reviewed By :John Carlone 08/14/2024  
 Supervised By :Mahesh Dadoda 08/14/2024



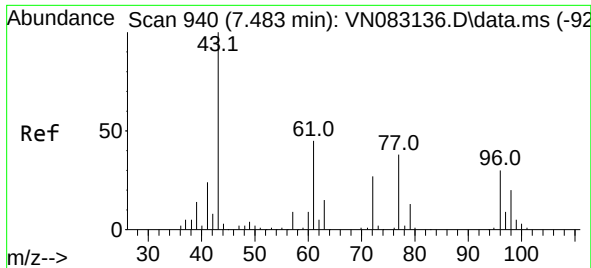
#24  
 1,1-Dichloroethane  
 Concen: 18.265 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN083275.D  
 Acq: 14 Aug 2024 03:46



Tgt Ion: 63 Resp: 66489  
 Ion Ratio Lower Upper  
 63 100  
 98 7.5 3.3 9.9  
 100 6.0 2.0 6.0

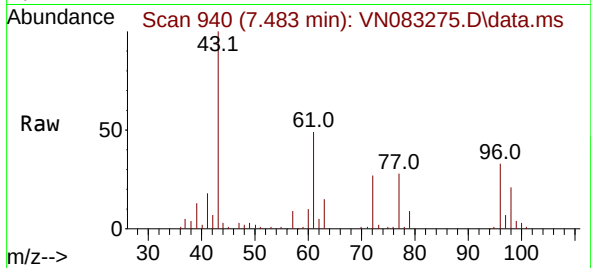






#25  
2-Butanone  
Concen: 85.556 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

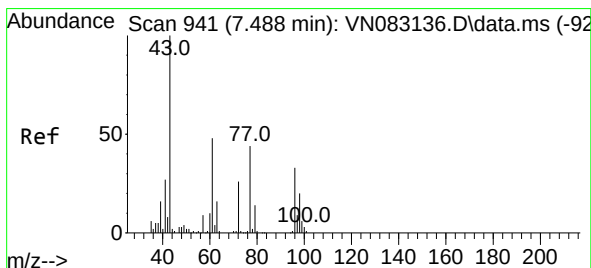
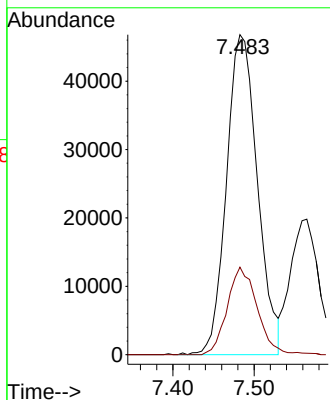
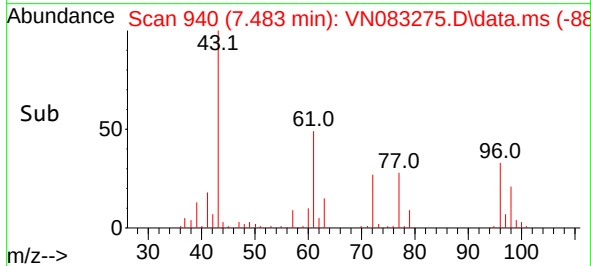
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 43 Resp: 124095  
Ion Ratio Lower Upper  
43 100  
72 27.4 18.2 27.2

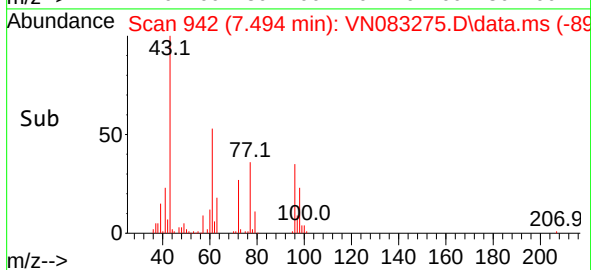
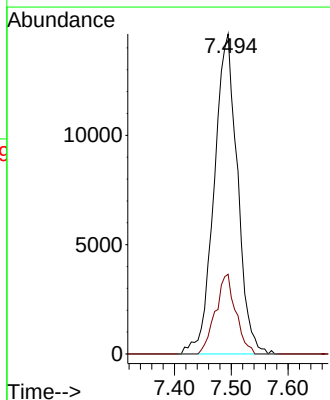
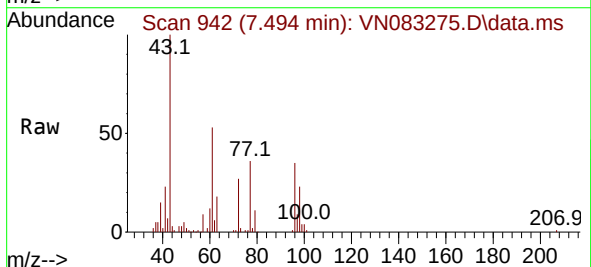
Manual Integrations  
APPROVED

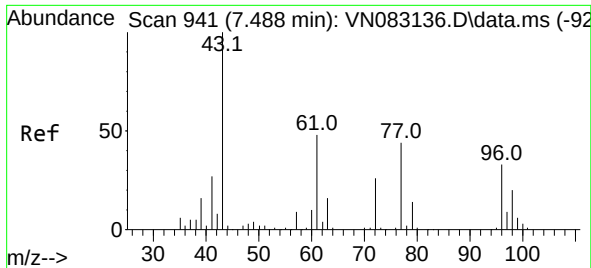
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#26  
2,2-Dichloropropane  
Concen: 12.343 ug/l  
RT: 7.494 min Scan# 942  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion: 77 Resp: 41727  
Ion Ratio Lower Upper  
77 100  
97 21.7 10.3 30.9





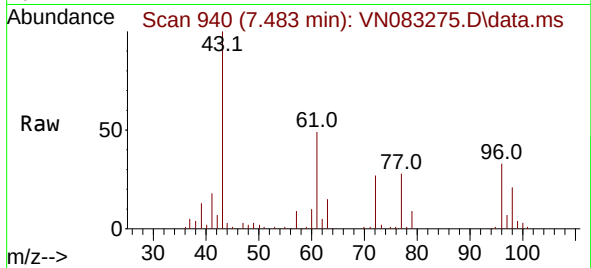
#27  
 cis-1,2-Dichloroethene  
 Concen: 17.775 ug/l  
 RT: 7.483 min Scan# 941  
 Delta R.T. -0.006 min  
 Lab File: VN083275.D  
 Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02



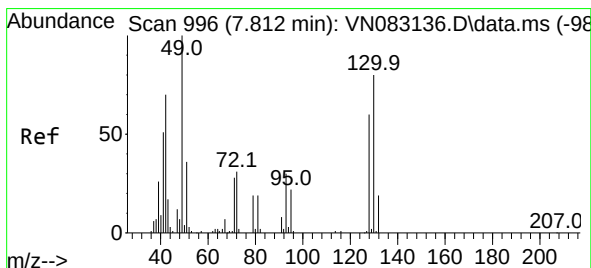
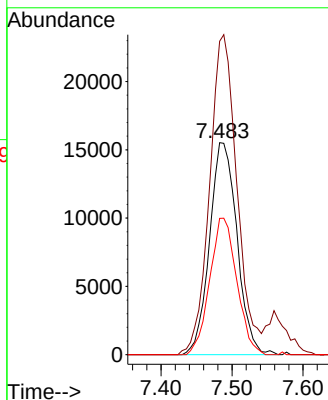
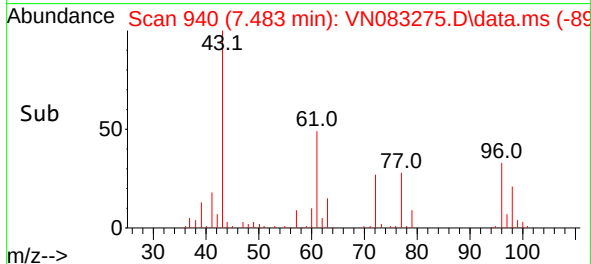
Tgt Ion: 96 Resp: 41678  
 Ion Ratio Lower Upper  
 96 100  
 61 150.3 0.0 329.6  
 98 63.5 0.0 128.6

Manual Integrations

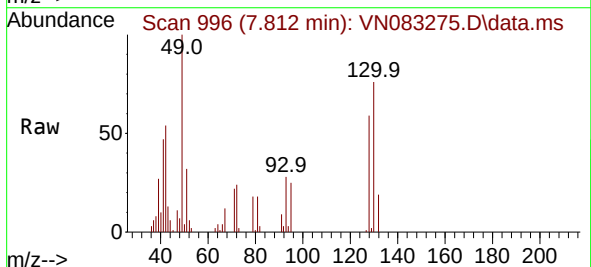
APPROVED

Reviewed By :John Carlone 08/14/2024

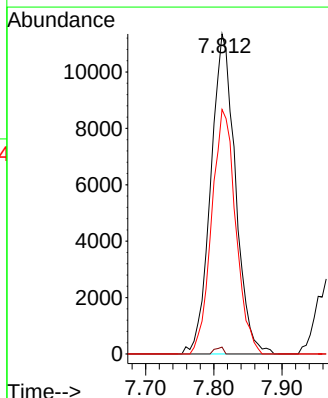
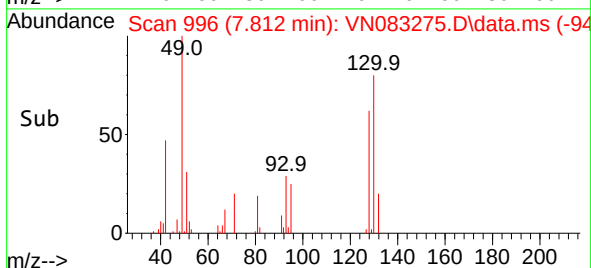
Supervised By :Mahesh Dadoda 08/14/2024

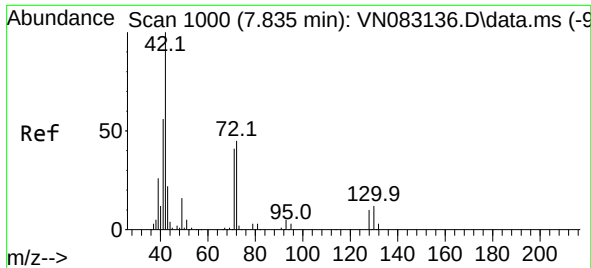


#28  
 Bromochloromethane  
 Concen: 19.162 ug/l  
 RT: 7.812 min Scan# 996  
 Delta R.T. 0.000 min  
 Lab File: VN083275.D  
 Acq: 14 Aug 2024 03:46



Tgt Ion: 49 Resp: 28506  
 Ion Ratio Lower Upper  
 49 100  
 129 0.7 0.0 3.8  
 130 74.5 50.5 75.7





#29

Tetrahydrofuran

Concen: 86.754 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02

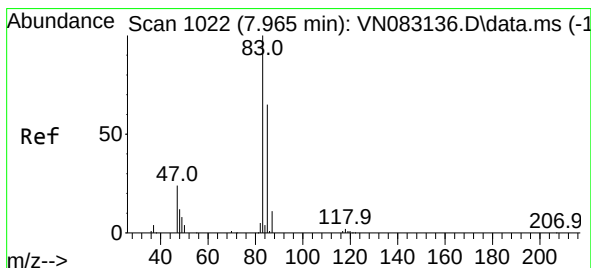
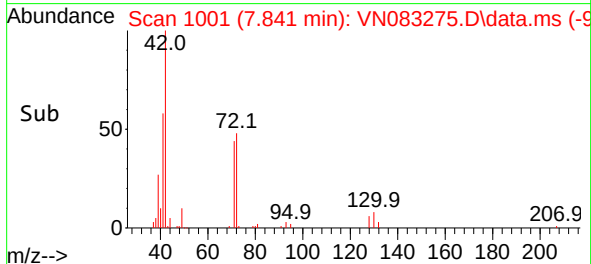
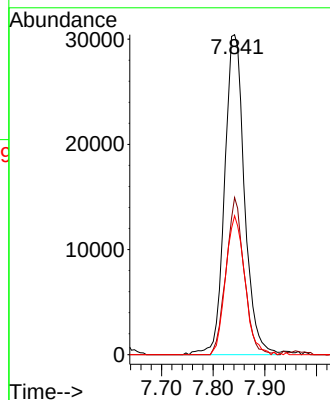
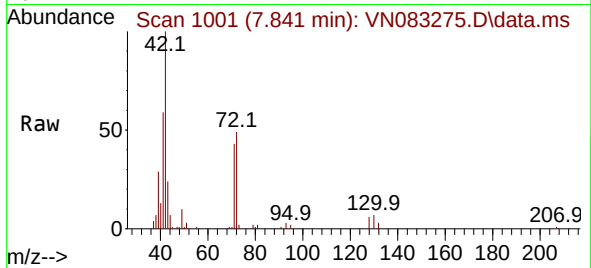
|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 42    | Resp: | 8134 |
| Ion Ratio | Lower | Upper |      |
| 42        | 100   |       |      |
| 72        | 44.5  | 30.0  | 45.0 |
| 71        | 42.0  | 28.3  | 42.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#30

Chloroform

Concen: 19.061 ug/l

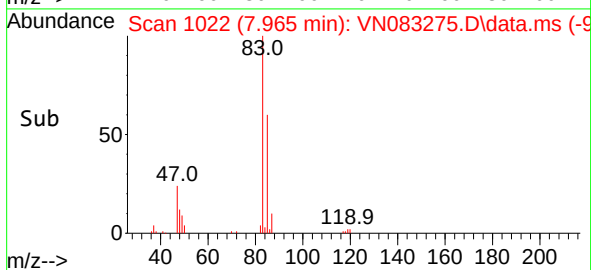
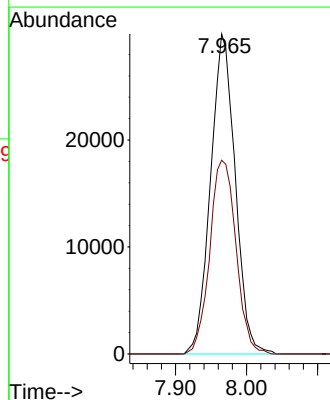
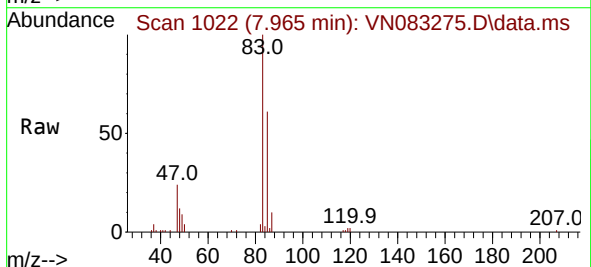
RT: 7.965 min Scan# 1022

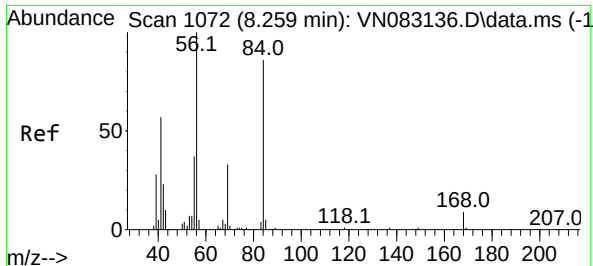
Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

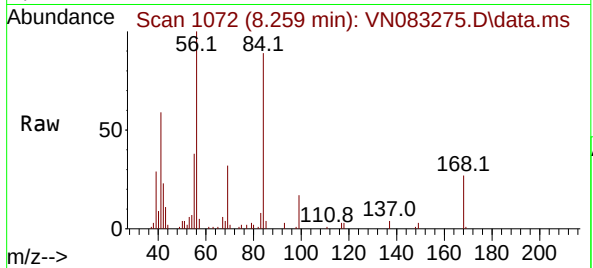
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 72086 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 85        | 60.6  | 50.9  | 76.3  |





#31  
Cyclohexane  
Concen: 16.727 ug/l  
RT: 8.259 min Scan# 1072  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

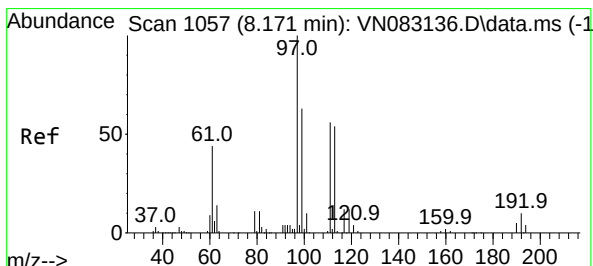
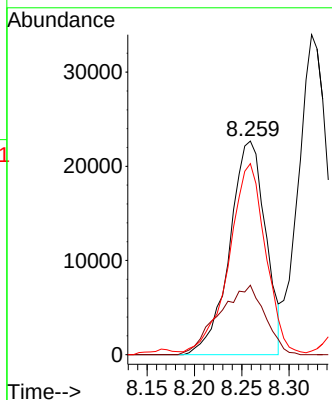
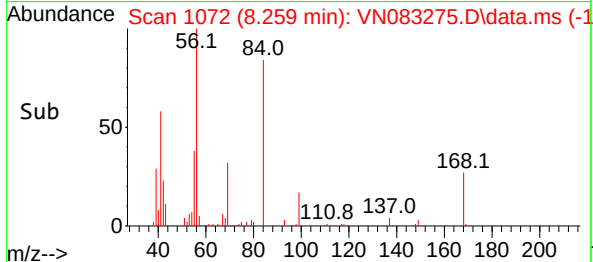
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



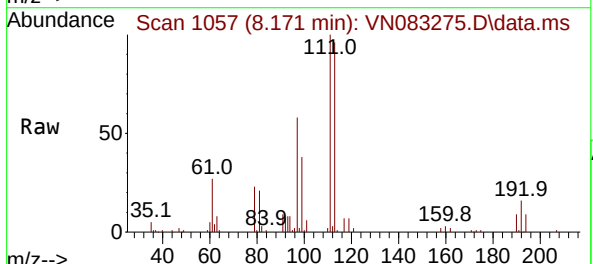
Tgt Ion: 56 Resp: 59840  
Ion Ratio Lower Upper  
56 100  
69 32.5 24.5 36.7  
84 88.0 66.0 99.0

Manual Integrations  
APPROVED

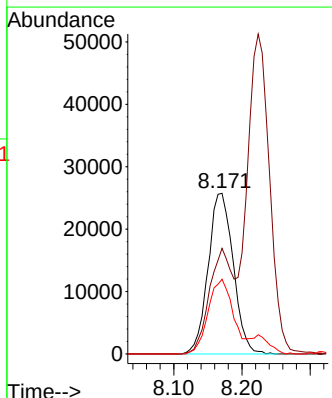
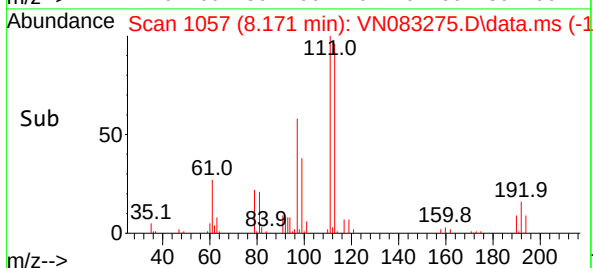
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

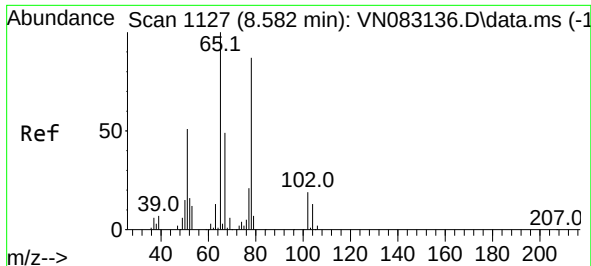


#32  
1,1,1-Trichloroethane  
Concen: 18.425 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion: 97 Resp: 65955  
Ion Ratio Lower Upper  
97 100  
99 59.6 52.0 78.0  
61 46.5 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 59.023 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02

Tgt Ion: 65 Resp: 14248

Ion Ratio Lower Upper

65 100

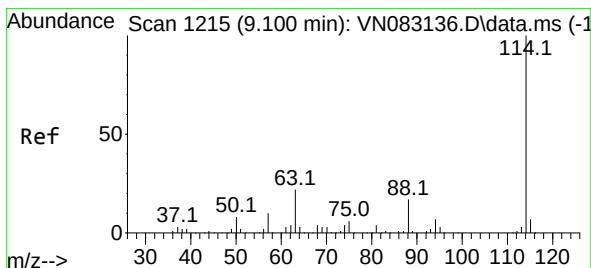
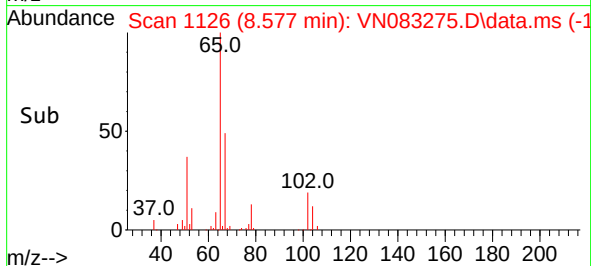
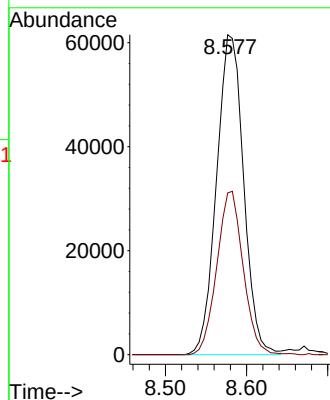
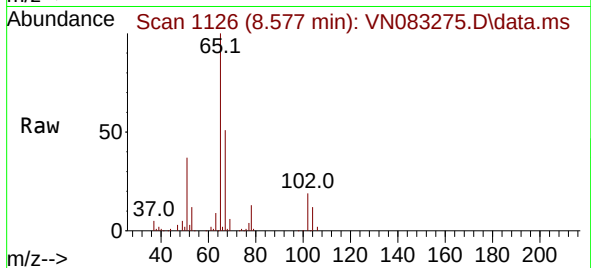
67 49.8 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

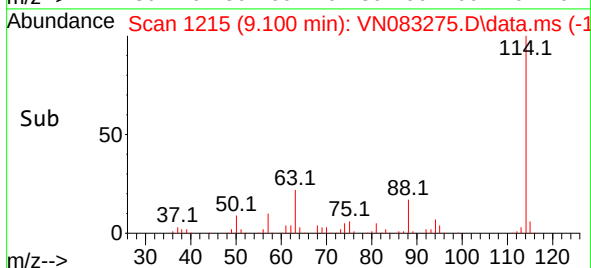
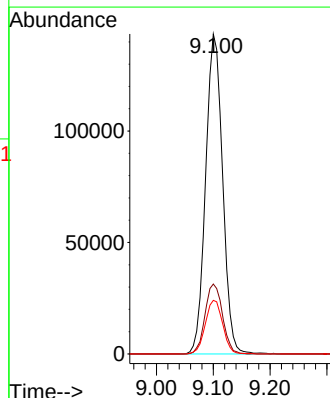
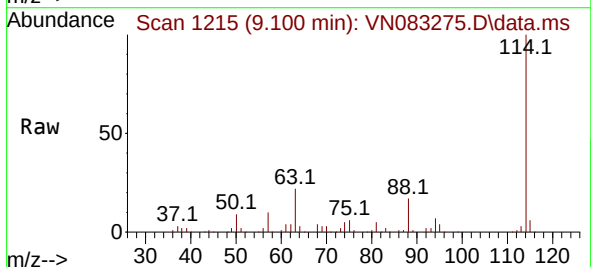
Tgt Ion:114 Resp: 297547

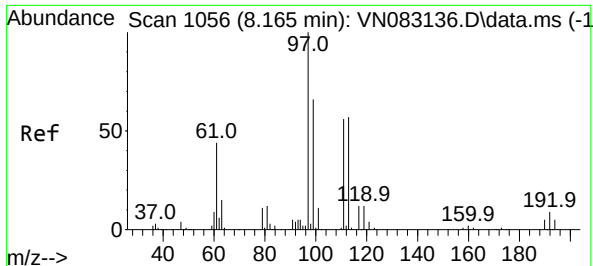
Ion Ratio Lower Upper

114 100

63 21.9 0.0 44.6

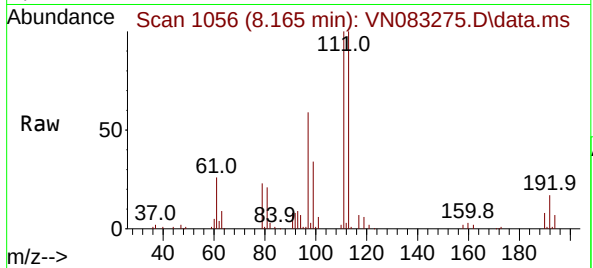
88 16.7 0.0 31.4





#35  
Dibromofluoromethane  
Concen: 57.214 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

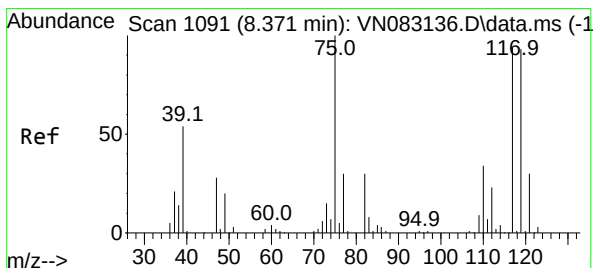
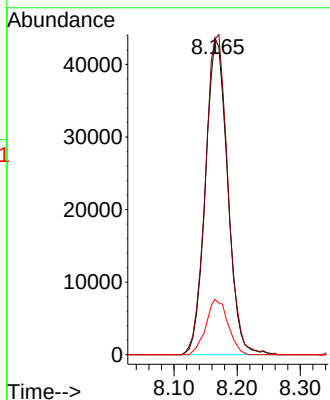
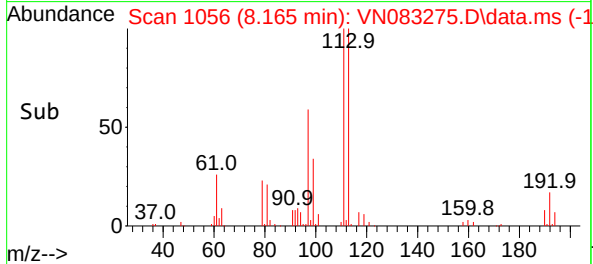
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



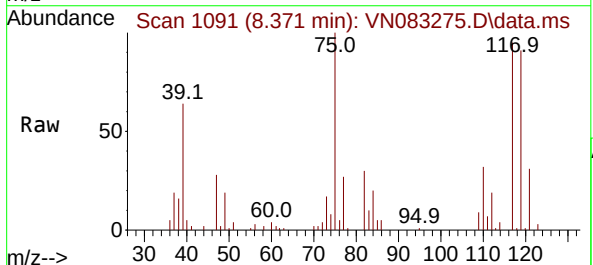
Tgt Ion: 113 Resp: 106260  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.4 123.6  
192 17.4 14.9 22.3

Manual Integrations  
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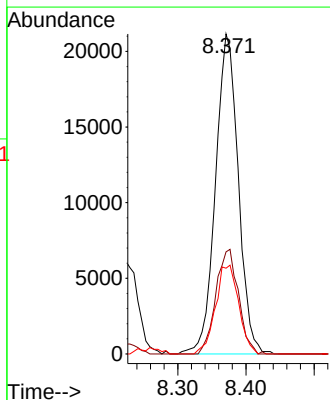
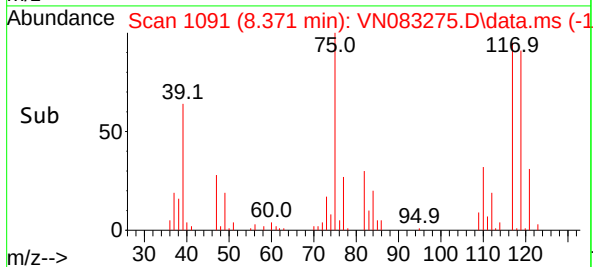
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

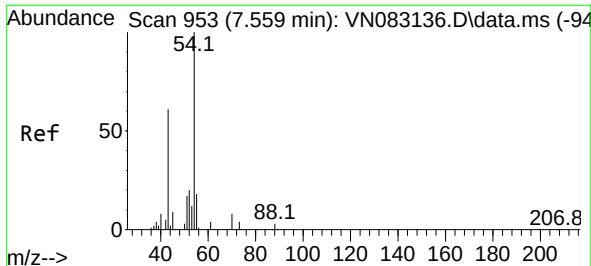


#36  
1,1-Dichloropropene  
Concen: 17.525 ug/l  
RT: 8.371 min Scan# 1091  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion: 75 Resp: 49237  
Ion Ratio Lower Upper  
75 100  
110 32.4 16.3 48.9  
77 28.2 24.6 37.0





#37

Ethyl Acetate

Concen: 15.604 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN083275.D

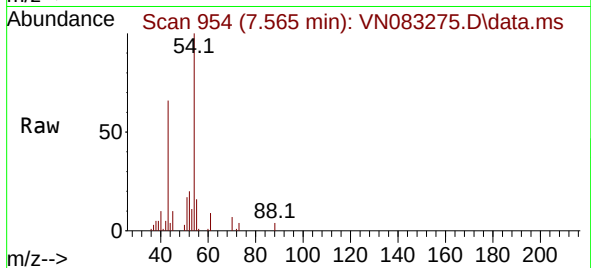
Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02



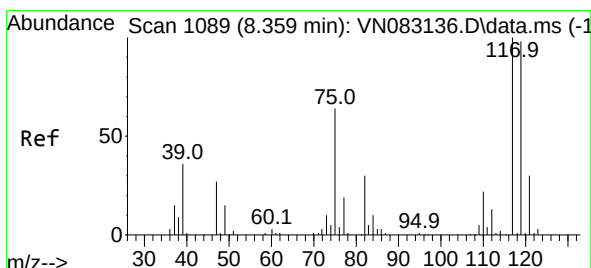
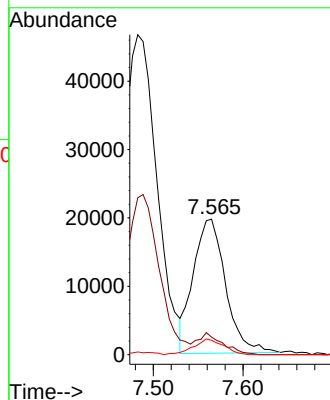
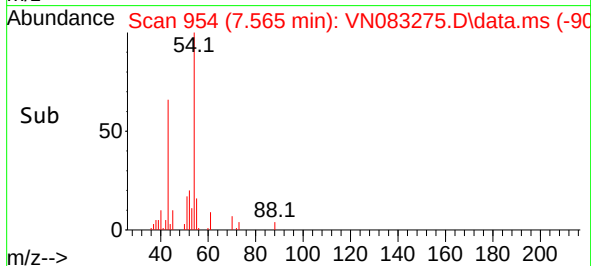
|             |               |
|-------------|---------------|
| Tgt Ion: 43 | Resp: 4908    |
| Ion Ratio   | Lower Upper   |
| 43          | 100           |
| 61          | 12.6 9.3 13.9 |
| 70          | 10.8 7.0 10.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#38

Carbon Tetrachloride

Concen: 17.822 ug/l

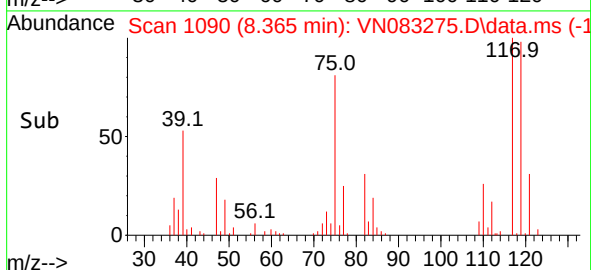
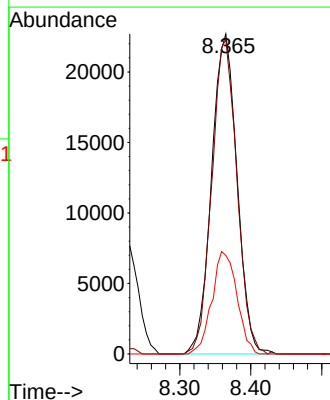
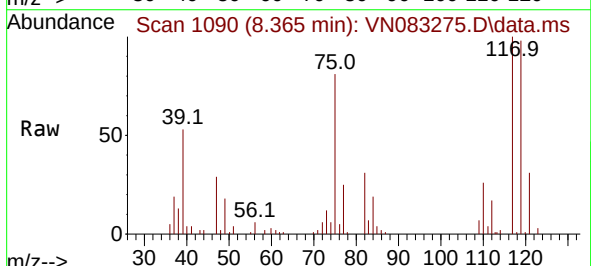
RT: 8.365 min Scan# 1090

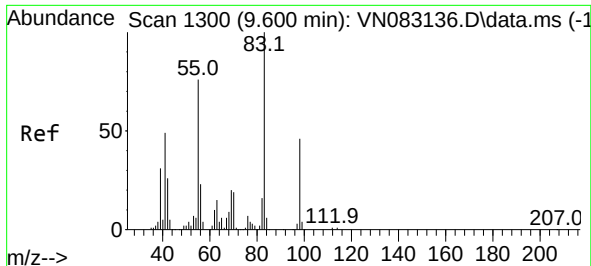
Delta R.T. 0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

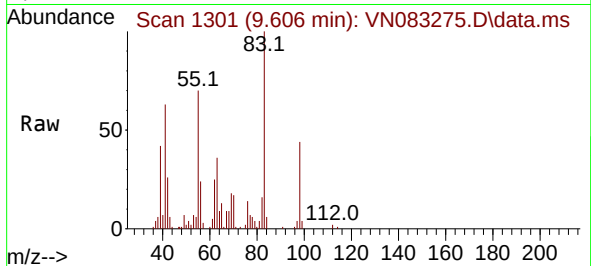
|             |                 |
|-------------|-----------------|
| Tgt Ion:117 | Resp: 56395     |
| Ion Ratio   | Lower Upper     |
| 117         | 100             |
| 119         | 98.3 74.9 112.3 |
| 121         | 30.8 24.3 36.5  |





#39  
Methylcyclohexane  
Concen: 16.416 ug/l  
RT: 9.606 min Scan# 1130  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

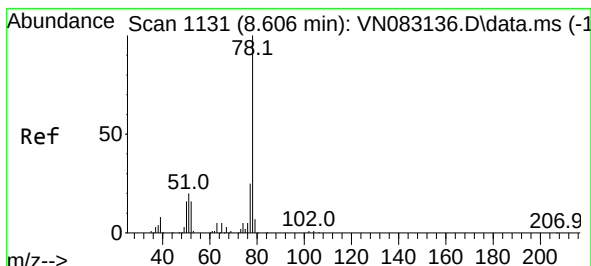
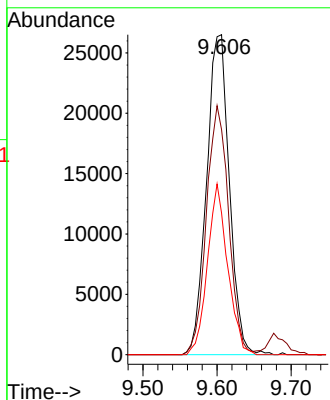
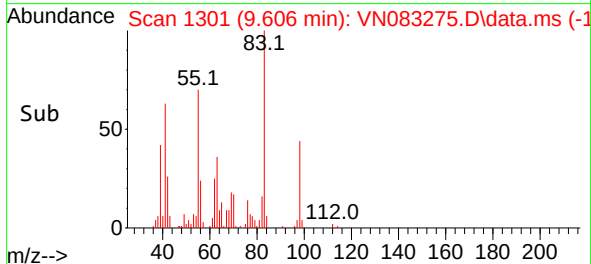
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



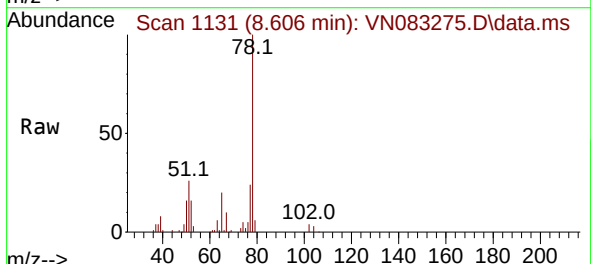
Tgt Ion: 83 Resp: 5664  
Ion Ratio Lower Upper  
83 100  
55 70.3 66.4 99.6  
98 44.2 40.7 61.1

Manual Integrations  
APPROVED

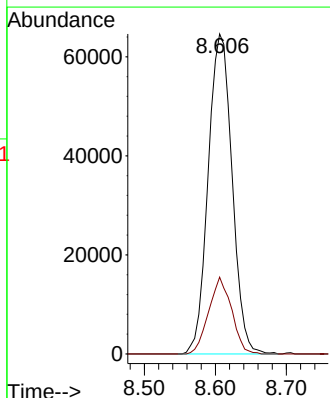
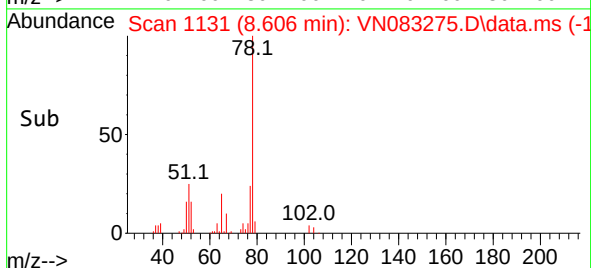
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



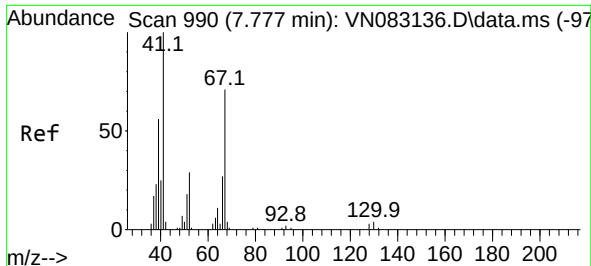
#40  
Benzene  
Concen: 18.055 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion: 78 Resp: 151108  
Ion Ratio Lower Upper  
78 100  
77 24.0 19.0 28.4

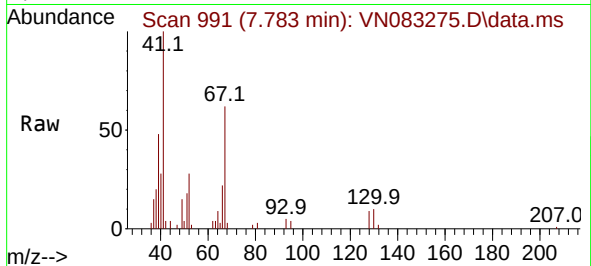






#41  
Methacrylonitrile  
Concen: 16.309 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

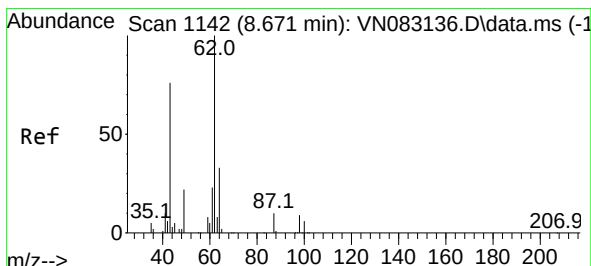
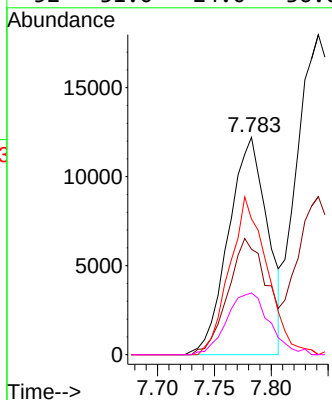
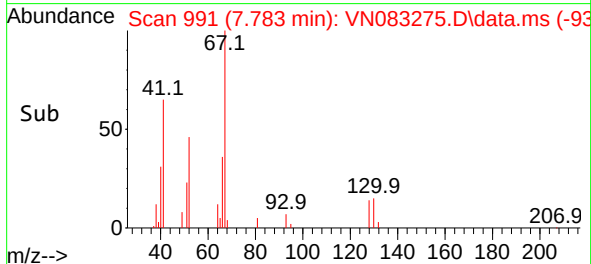
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 41 Resp: 29169  
Ion Ratio Lower Upper  
41 100  
39 53.7 45.5 68.3  
67 69.9 50.5 75.7  
52 31.0 24.0 36.0

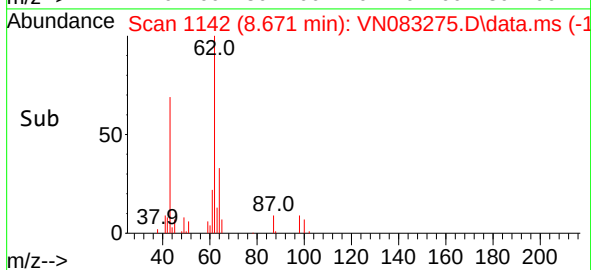
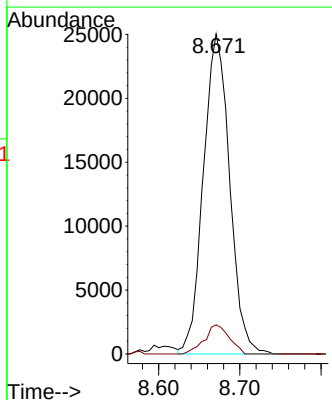
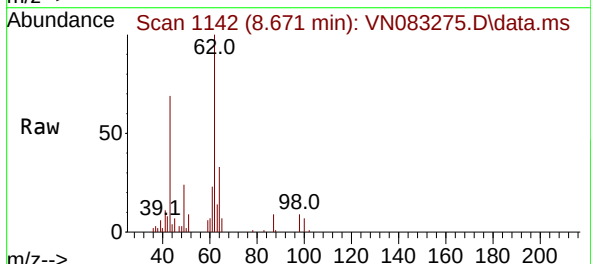
Manual Integrations  
APPROVED

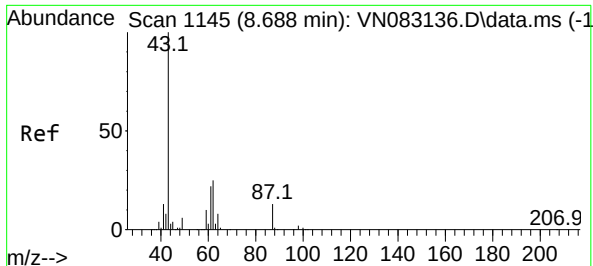
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#42  
1,2-Dichloroethane  
Concen: 18.446 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

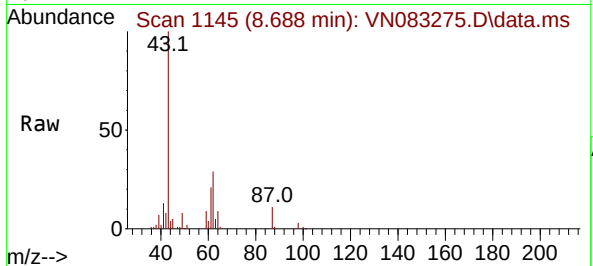
Tgt Ion: 62 Resp: 56238  
Ion Ratio Lower Upper  
62 100  
98 8.6 0.0 15.8





#43  
Isopropyl Acetate  
Concen: 16.124 ug/l  
RT: 8.688 min Scan# 1145  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

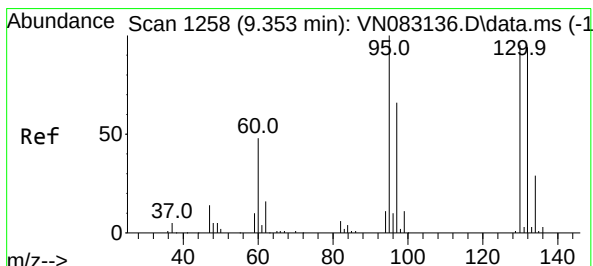
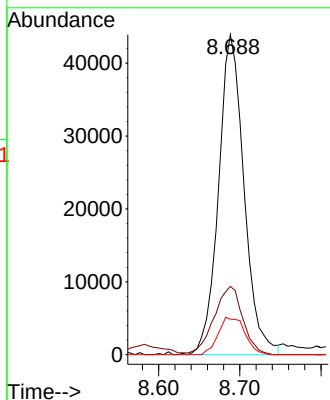
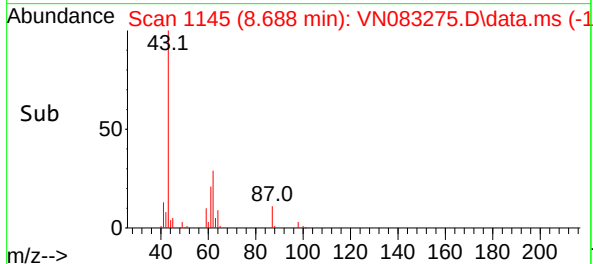
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 43 Resp: 9598  
Ion Ratio Lower Upper  
43 100  
61 23.9 17.8 26.6  
87 12.2 8.2 12.2

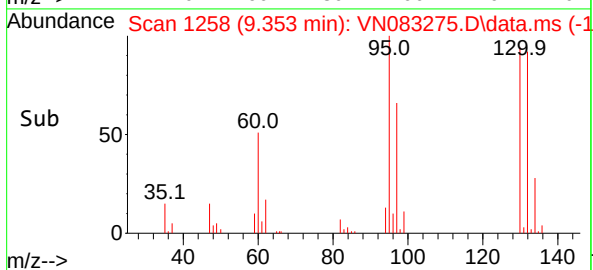
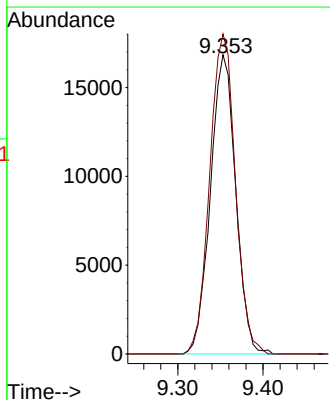
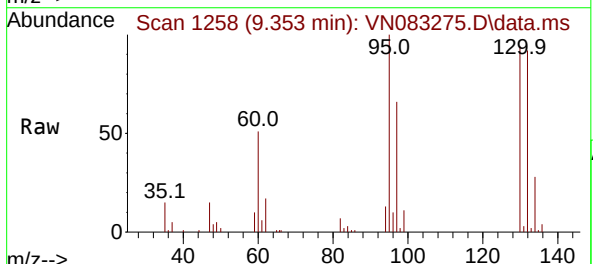
Manual Integrations  
APPROVED

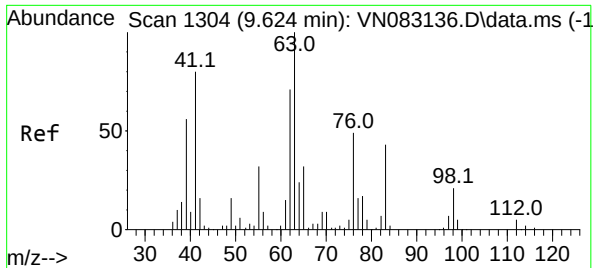
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#44  
Trichloroethene  
Concen: 17.441 ug/l  
RT: 9.353 min Scan# 1258  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion:130 Resp: 34744  
Ion Ratio Lower Upper  
130 100  
95 106.9 0.0 197.8





#45

1,2-Dichloropropane

Concen: 18.559 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02

Tgt Ion: 63 Resp: 36870

Ion Ratio Lower Upper

63 100

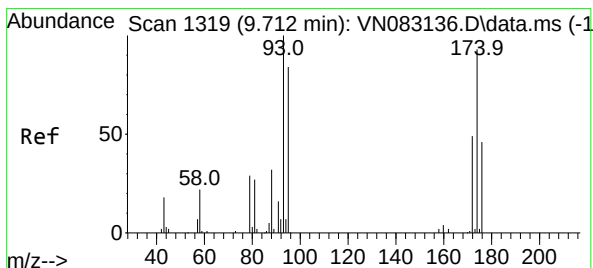
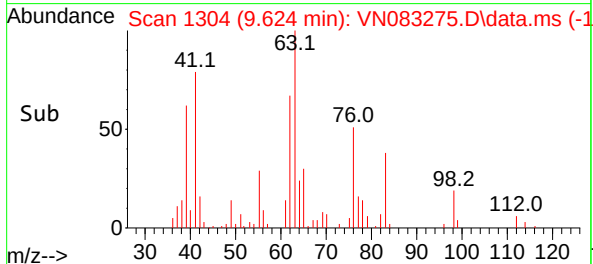
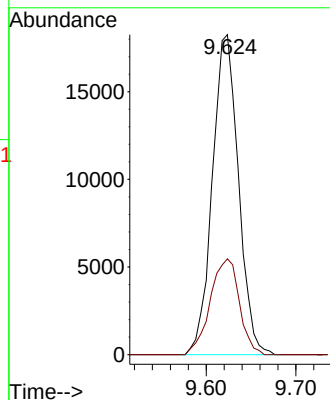
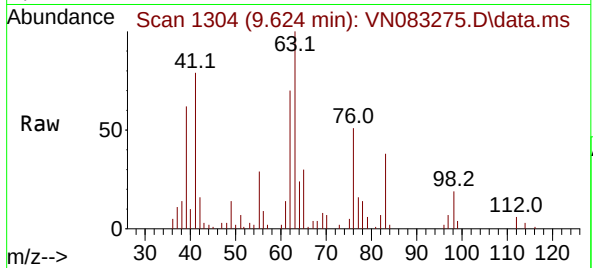
65 29.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#46

Dibromomethane

Concen: 18.281 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

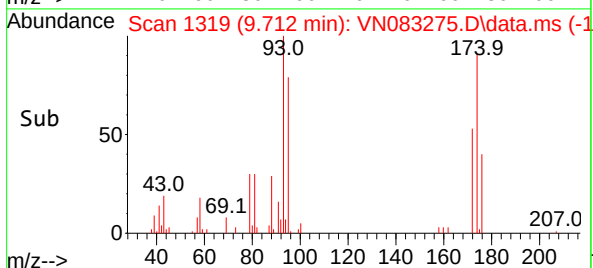
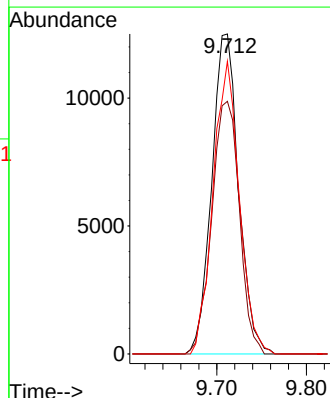
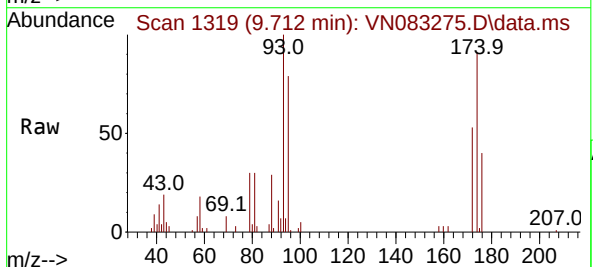
Tgt Ion: 93 Resp: 25996

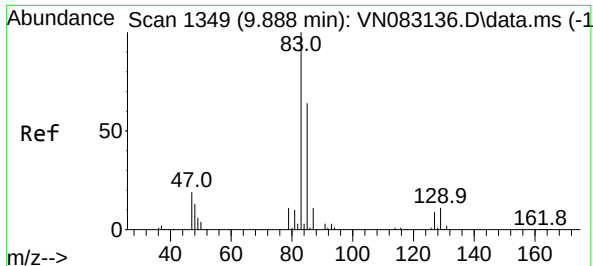
Ion Ratio Lower Upper

93 100

95 81.2 65.8 98.6

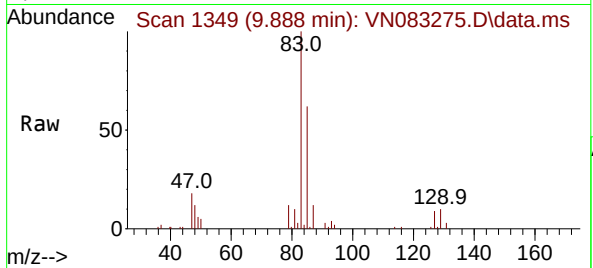
174 89.3 71.7 107.5





#47  
Bromodichloromethane  
Concen: 18.229 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

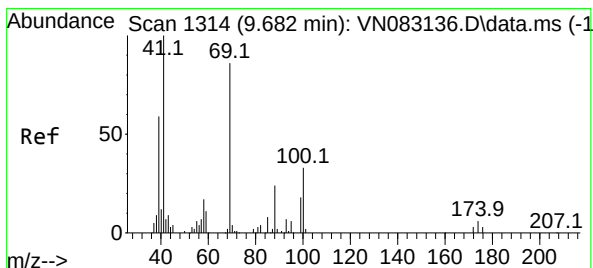
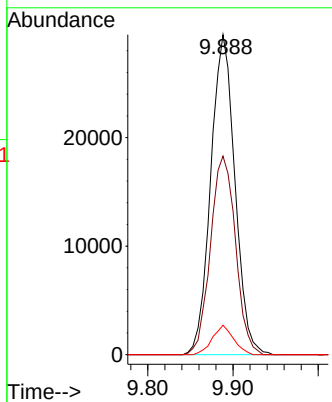
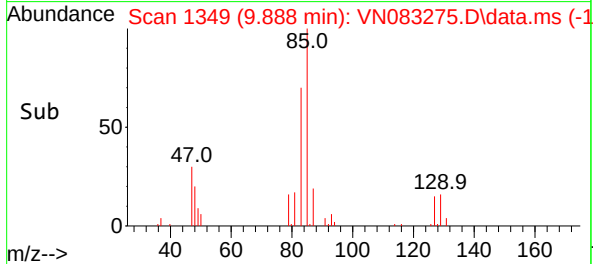
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



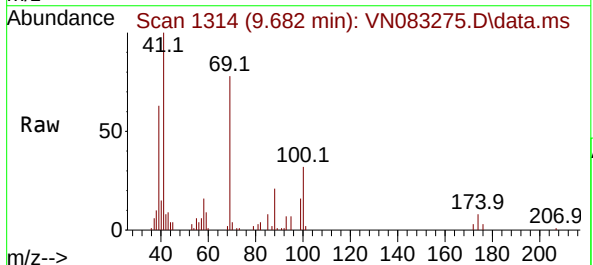
Tgt Ion: 83 Resp: 5820  
Ion Ratio Lower Upper  
83 100  
85 62.0 51.1 76.7  
127 9.2 7.2 10.8

Manual Integrations  
APPROVED

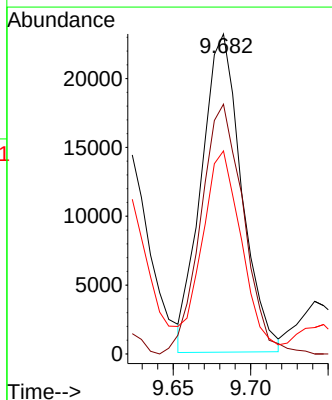
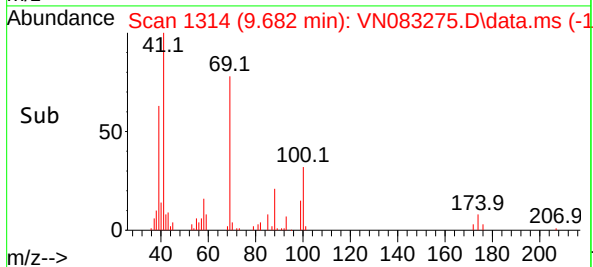
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

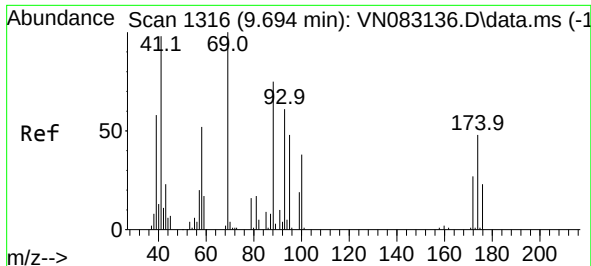


#48  
Methyl methacrylate  
Concen: 16.026 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion: 41 Resp: 41678  
Ion Ratio Lower Upper  
41 100  
69 83.7 56.3 84.5  
39 63.0 50.3 75.5





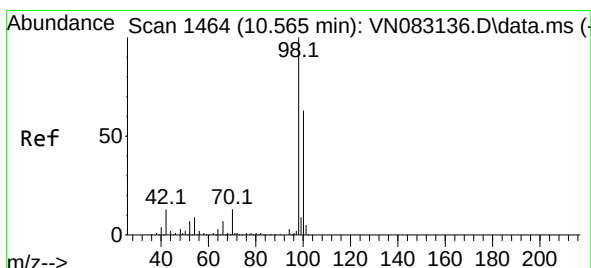
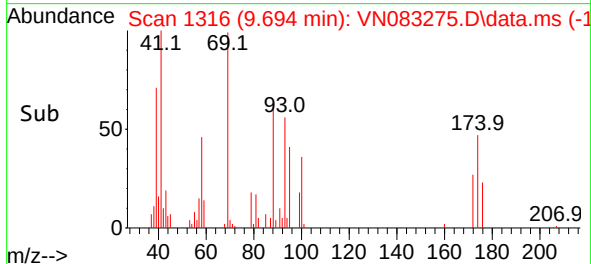
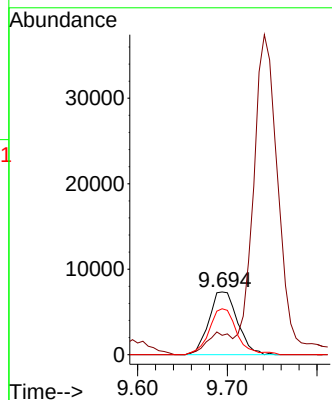
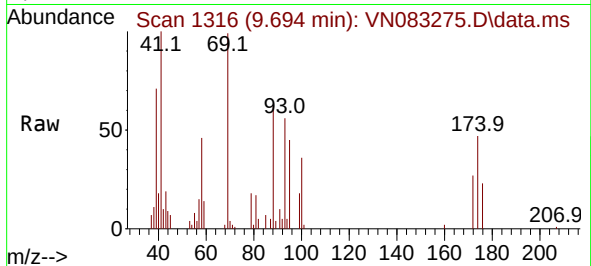
#49  
1,4-Dioxane  
Concen: 345.108 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion: 88 Resp: 16192  
Ion Ratio Lower Upper  
88 100  
43 30.7 27.8 41.8  
58 70.9 59.4 89.0

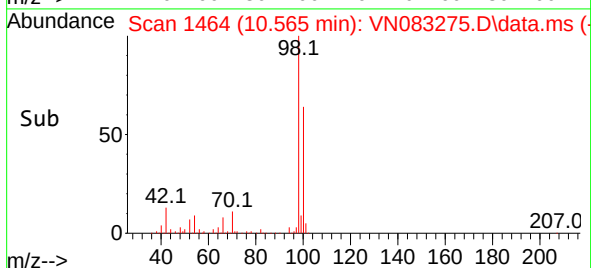
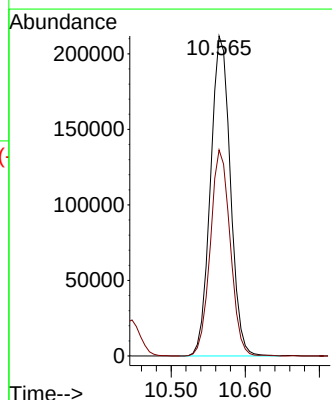
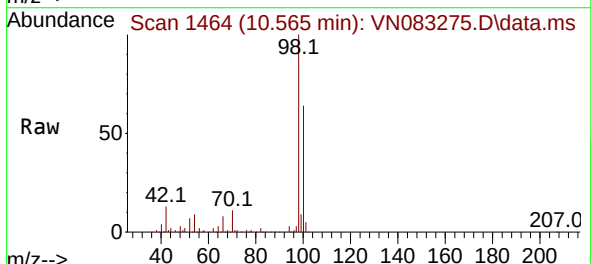
Manual Integrations  
APPROVED

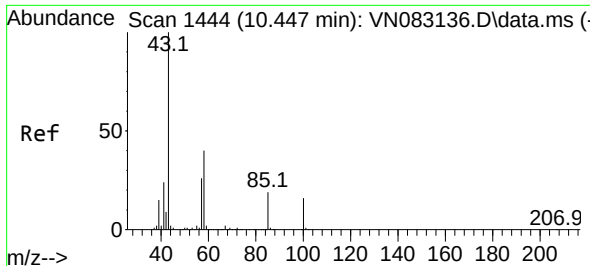
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#50  
Toluene-d8  
Concen: 56.889 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

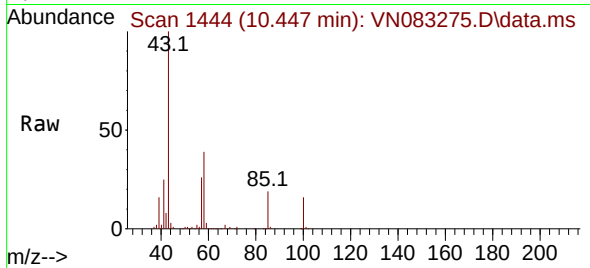
Tgt Ion: 98 Resp: 394121  
Ion Ratio Lower Upper  
98 100  
100 64.5 51.5 77.3





#51  
4-Methyl-2-Pentanone  
Concen: 88.869 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

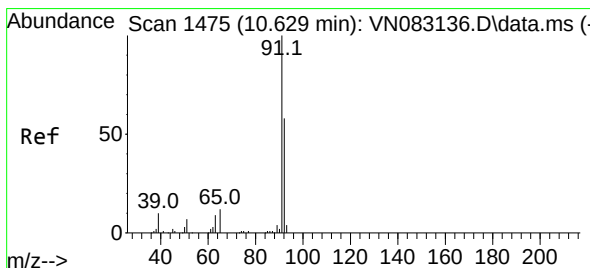
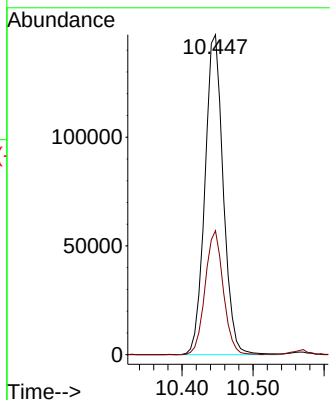
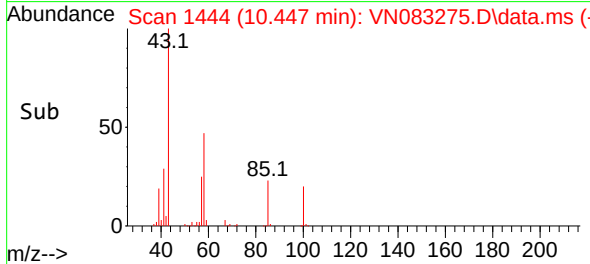
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 43 Resp: 264354  
Ion Ratio Lower Upper  
43 100  
58 38.3 28.2 42.4

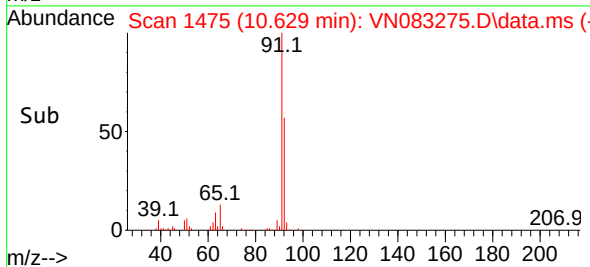
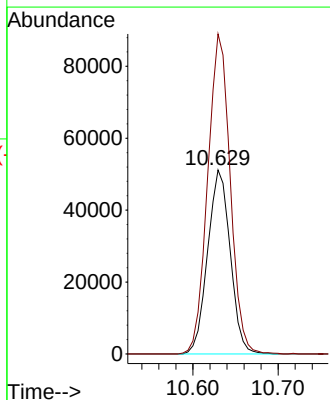
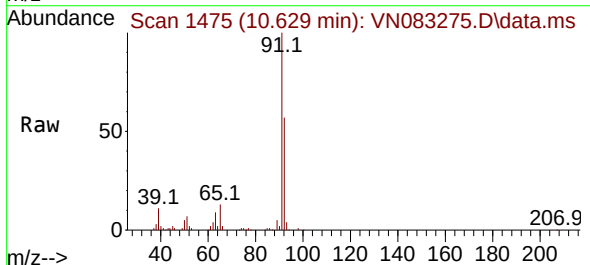
Manual Integrations  
APPROVED

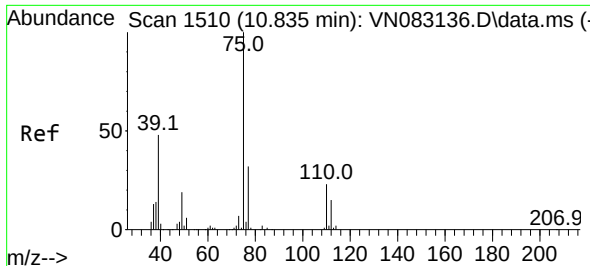
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#52  
Toluene  
Concen: 17.795 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

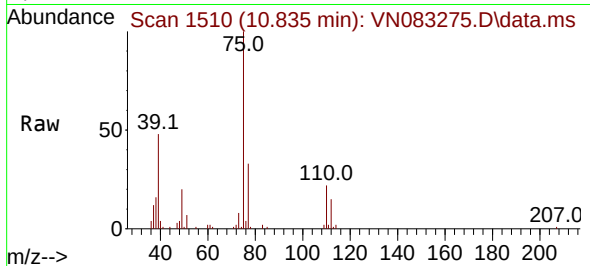
Tgt Ion: 92 Resp: 94101  
Ion Ratio Lower Upper  
92 100  
91 173.6 139.4 209.0





#53  
t-1,3-Dichloropropene  
Concen: 16.032 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

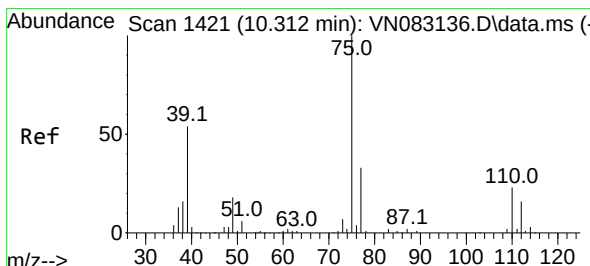
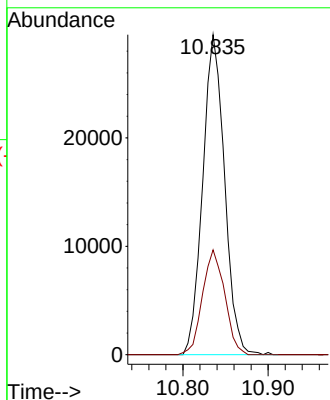
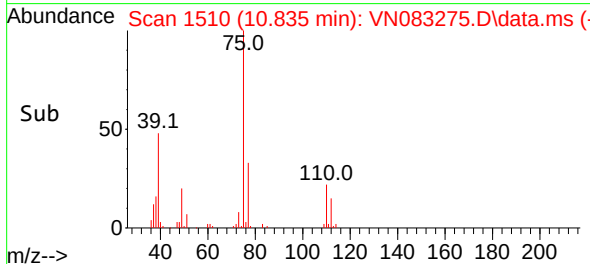
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 75 Resp: 5258  
Ion Ratio Lower Upper  
75 100  
77 32.8 25.7 38.5

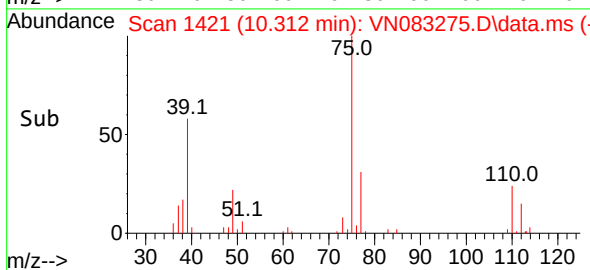
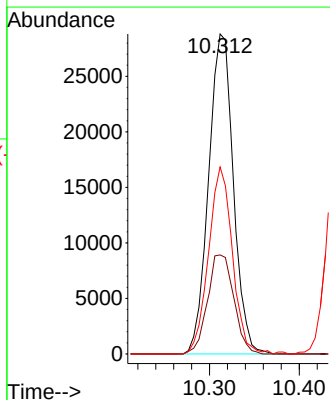
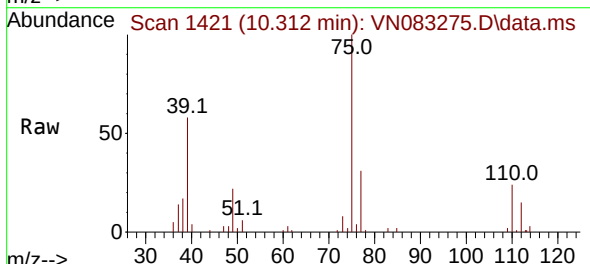
Manual Integrations  
APPROVED

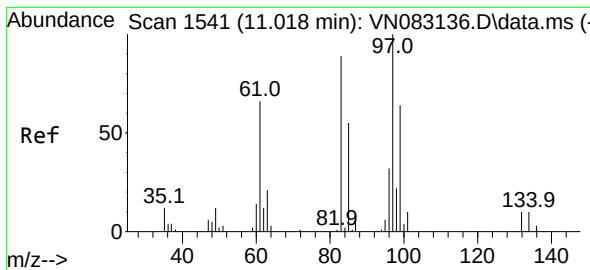
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#54  
cis-1,3-Dichloropropene  
Concen: 15.844 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

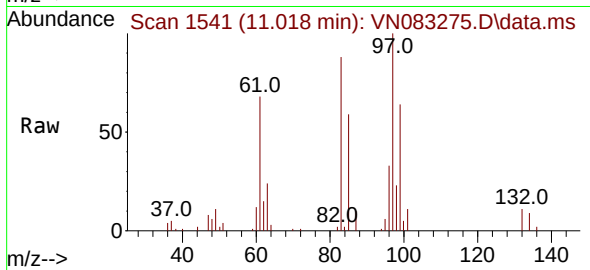
Tgt Ion: 75 Resp: 55272  
Ion Ratio Lower Upper  
75 100  
77 31.0 24.3 36.5  
39 58.5 50.5 75.7





#55  
1,1,2-Trichloroethane  
Concen: 18.893 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

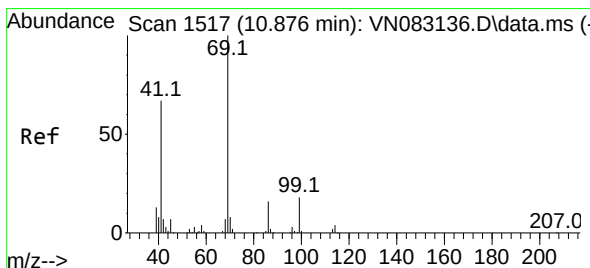
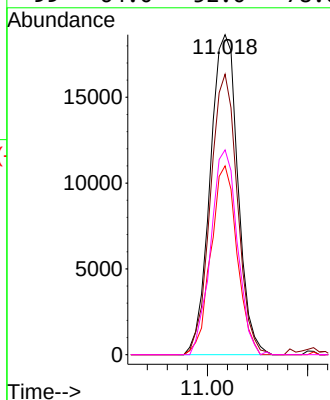
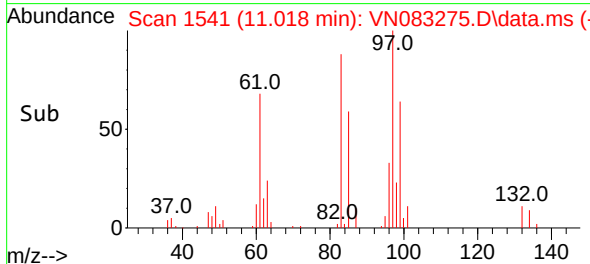
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



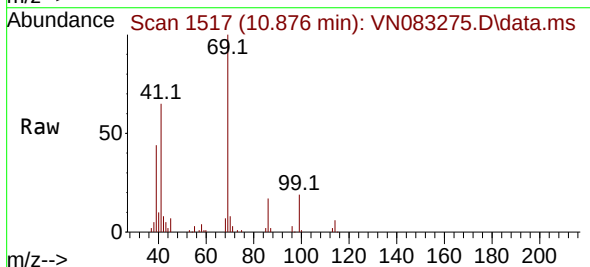
| Tgt Ion:  | 97   | Resp: | 3580  |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 87.6 | 71.4  | 107.0 |
| 85        | 59.0 | 45.8  | 68.6  |
| 99        | 64.0 | 52.0  | 78.0  |

Manual Integrations  
APPROVED

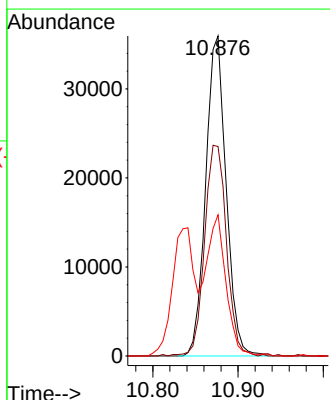
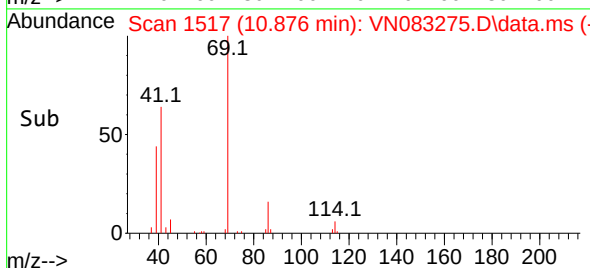
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



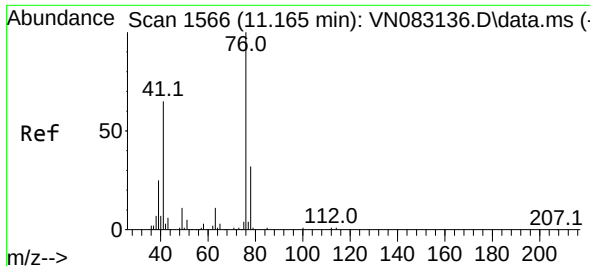
#56  
Ethyl methacrylate  
Concen: 16.761 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



| Tgt Ion:  | 69   | Resp: | 59880 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 69        | 100  |       |       |
| 41        | 70.6 | 63.4  | 95.2  |
| 39        | 43.3 | 37.4  | 56.0  |

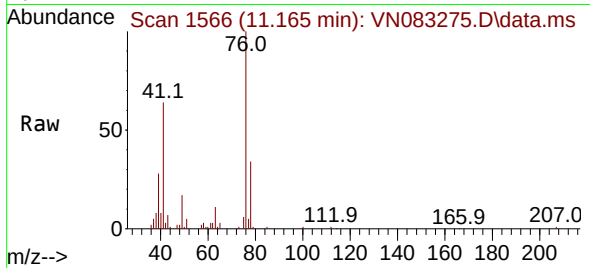






#57  
1,3-Dichloropropane  
Concen: 18.092 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

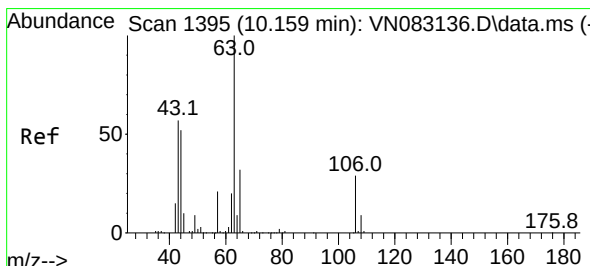
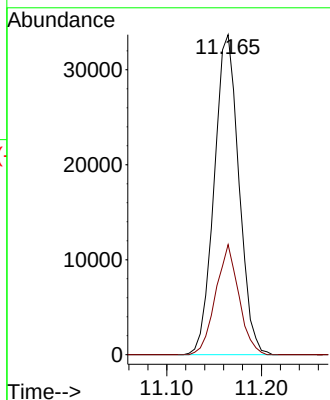
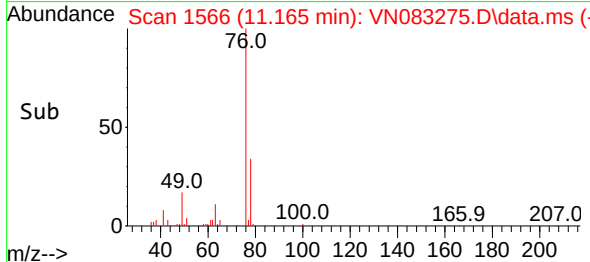
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 76 Resp: 61112  
Ion Ratio Lower Upper  
76 100  
78 32.3 25.6 38.4

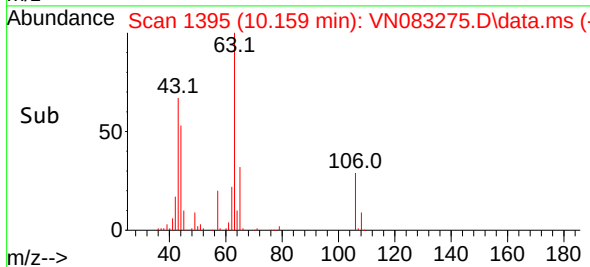
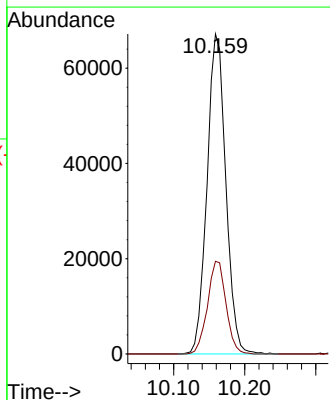
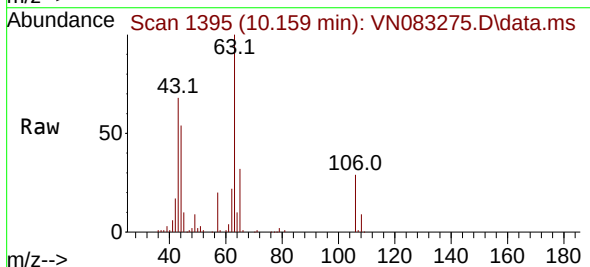
Manual Integrations  
APPROVED

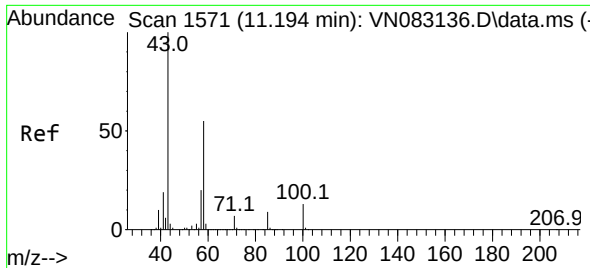
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 81.708 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

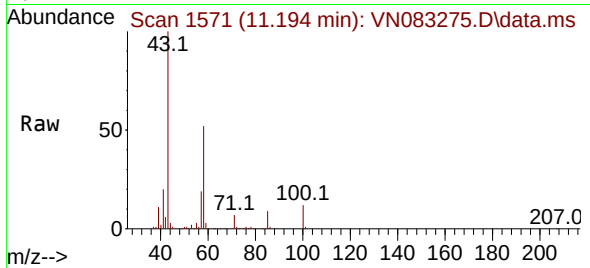
Tgt Ion: 63 Resp: 123392  
Ion Ratio Lower Upper  
63 100  
106 28.5 21.4 32.0





#59  
2-Hexanone  
Concen: 85.106 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

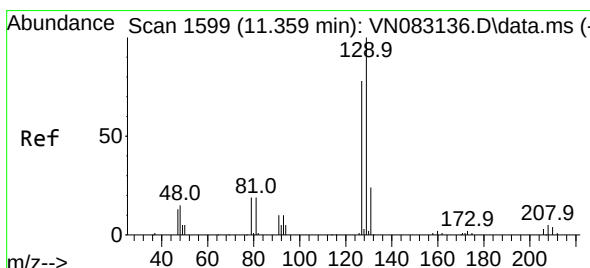
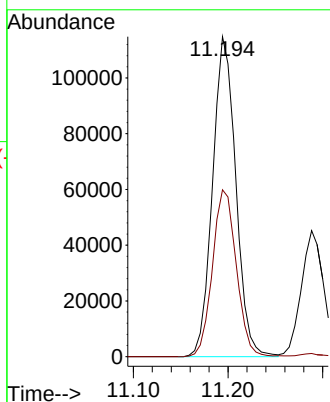
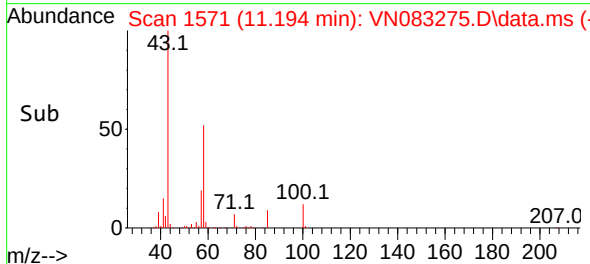
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 43 Resp: 19585  
Ion Ratio Lower Upper  
43 100  
58 53.6 24.6 73.8

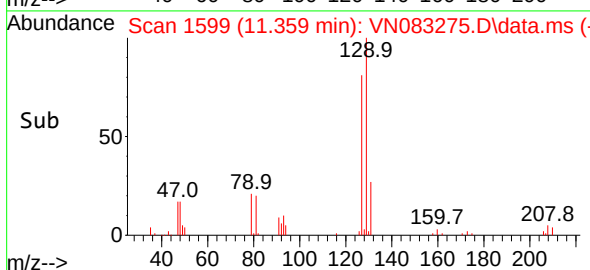
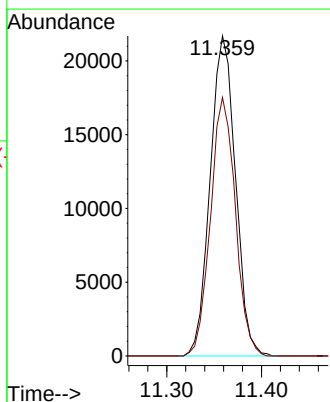
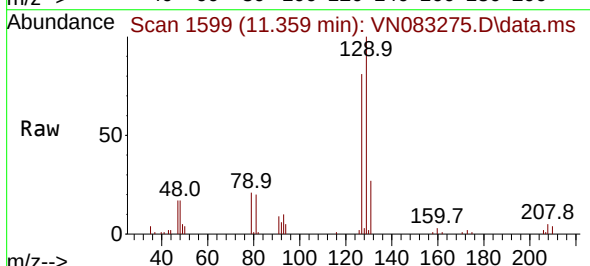
Manual Integrations  
APPROVED

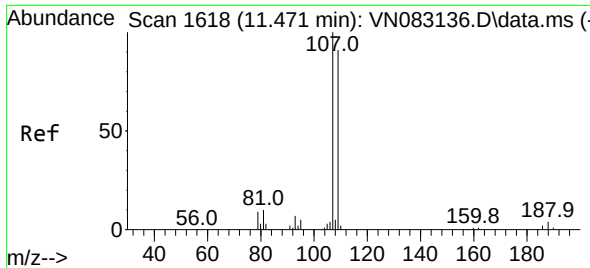
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#60  
Dibromochloromethane  
Concen: 17.572 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion:129 Resp: 40262  
Ion Ratio Lower Upper  
129 100  
127 79.3 39.2 117.6





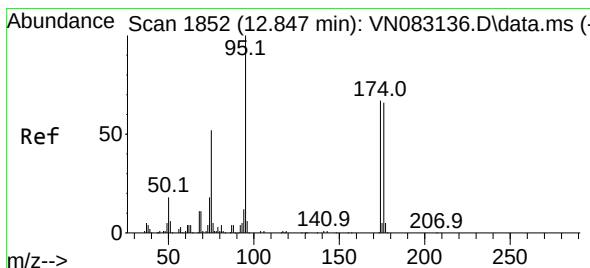
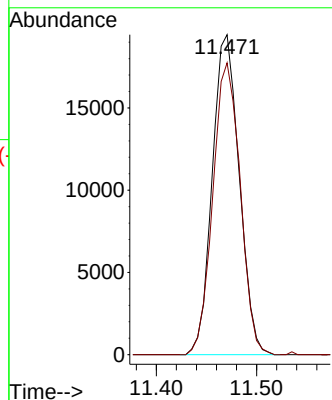
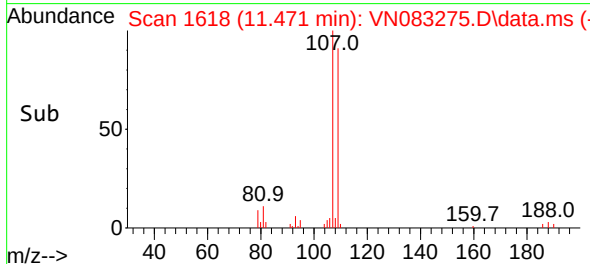
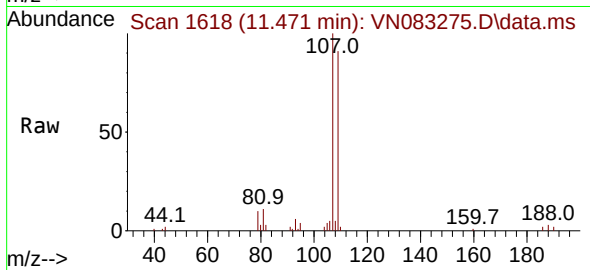
#61  
1,2-Dibromoethane  
Concen: 18.264 ug/l  
RT: 11.471 min Scan# 1618  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion:107 Resp: 3636  
Ion Ratio Lower Upper  
107 100  
109 92.5 73.7 110.5

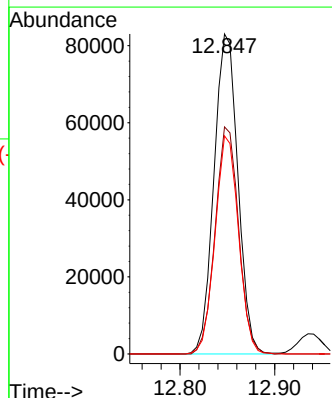
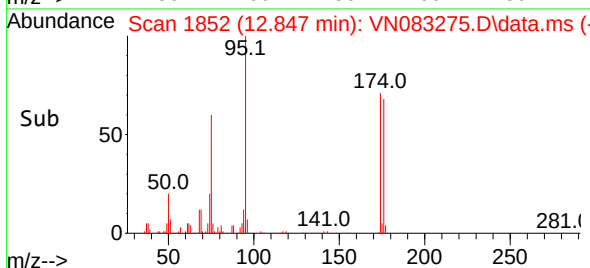
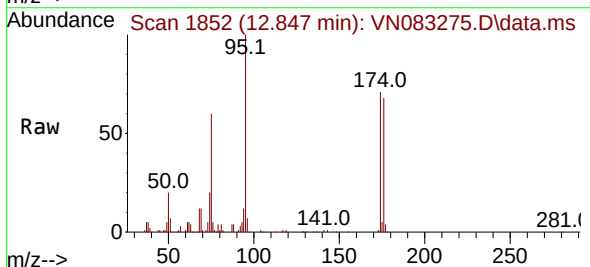
Manual Integrations  
APPROVED

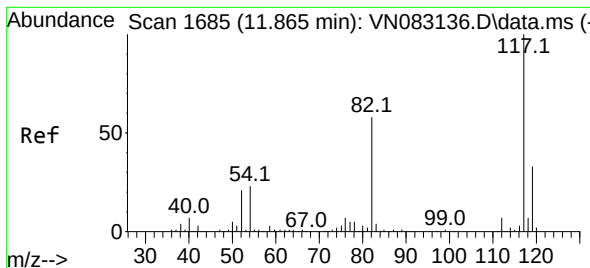
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#62  
4-Bromofluorobenzene  
Concen: 54.057 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion: 95 Resp: 146002  
Ion Ratio Lower Upper  
95 100  
174 69.7 0.0 159.2  
176 66.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02

Tgt Ion:117 Resp: 25967

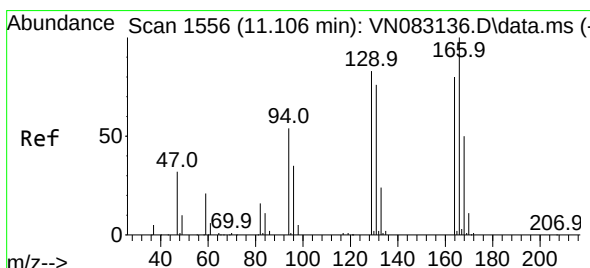
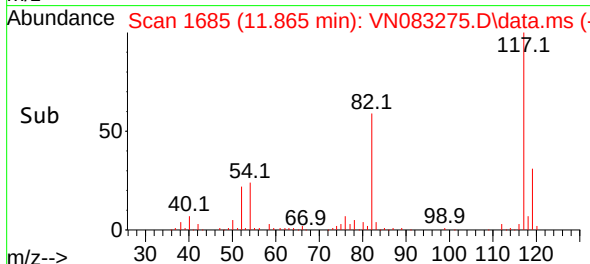
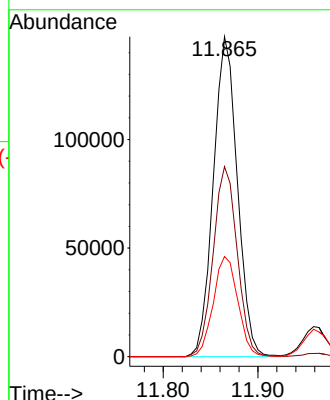
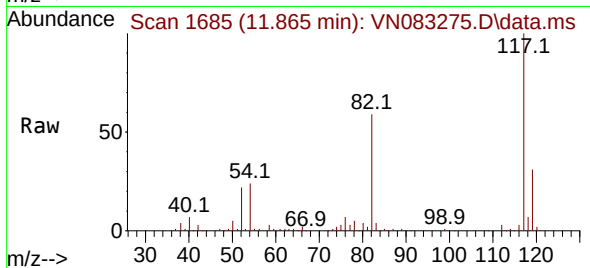
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 82  | 59.4  | 47.5  | 71.3  |
| 119 | 31.3  | 25.6  | 38.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#64

Tetrachloroethene

Concen: 17.464 ug/l

RT: 11.106 min Scan# 1556

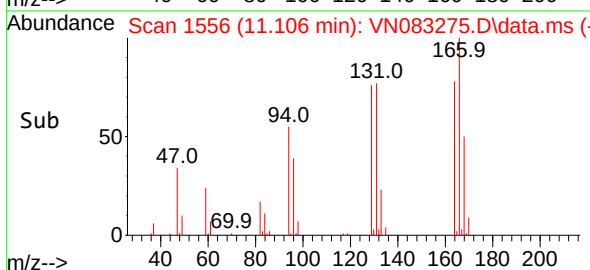
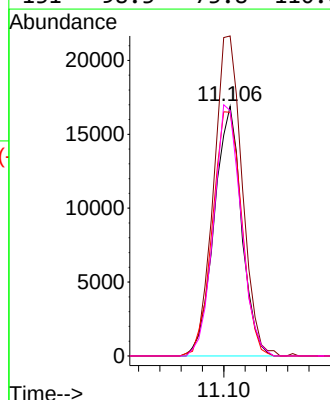
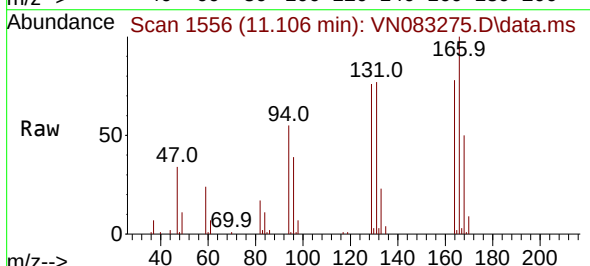
Delta R.T. 0.000 min

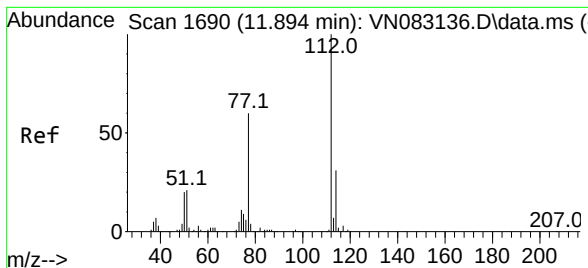
Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Tgt Ion:164 Resp: 30034

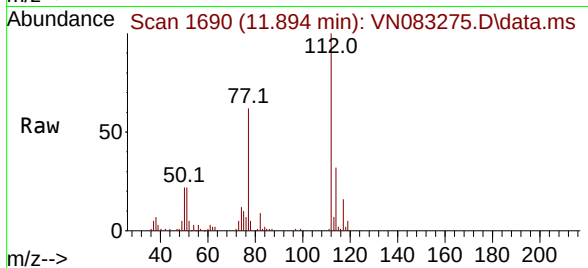
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 164 | 100   |       |       |
| 166 | 128.2 | 101.4 | 152.0 |
| 129 | 97.6  | 75.7  | 113.5 |
| 131 | 98.3  | 73.8  | 110.6 |





#65  
Chlorobenzene  
Concen: 17.532 ug/l  
RT: 11.894 min Scan# 11894  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

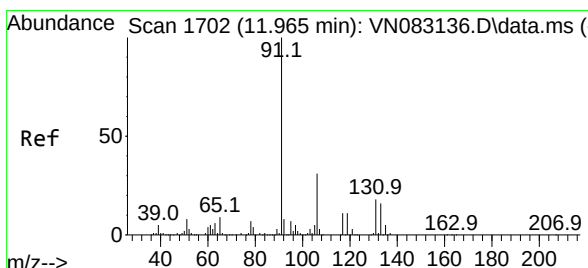
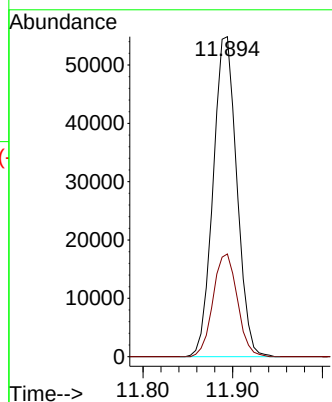
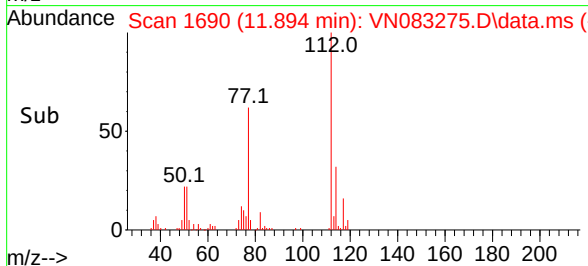
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



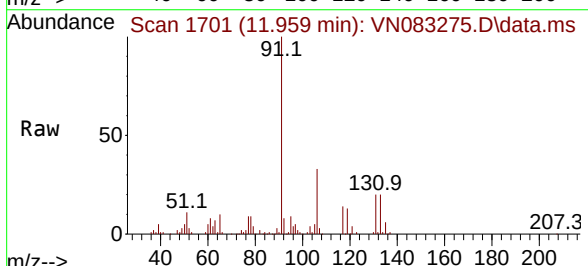
Tgt Ion:112 Resp: 100609  
Ion Ratio Lower Upper  
112 100  
114 32.1 26.2 39.2

Manual Integrations  
APPROVED

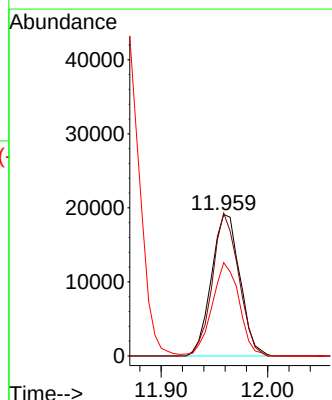
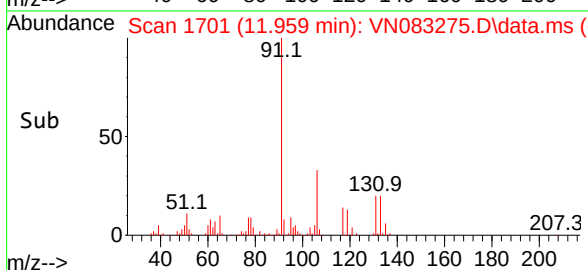
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

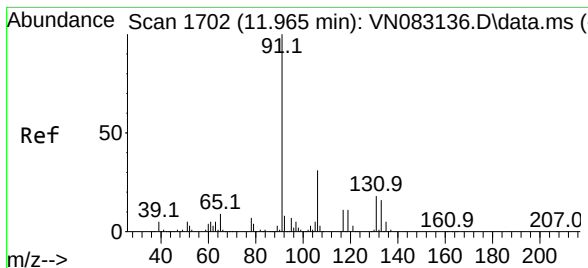


#66  
1,1,1,2-Tetrachloroethane  
Concen: 17.561 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion:131 Resp: 35540  
Ion Ratio Lower Upper  
131 100  
133 92.9 47.3 142.0  
119 62.7 32.5 97.4





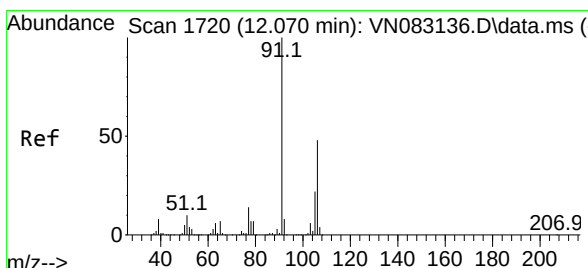
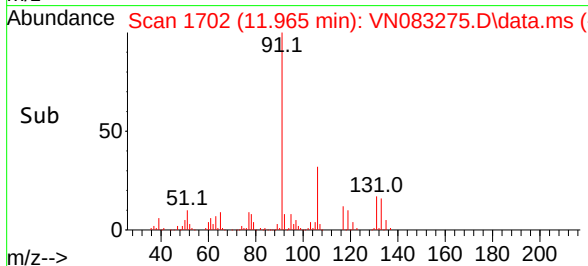
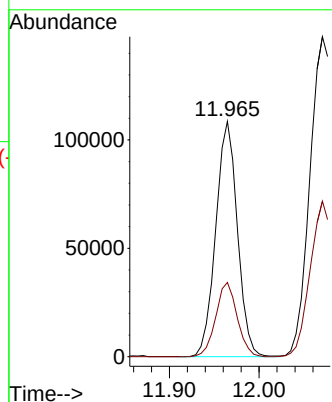
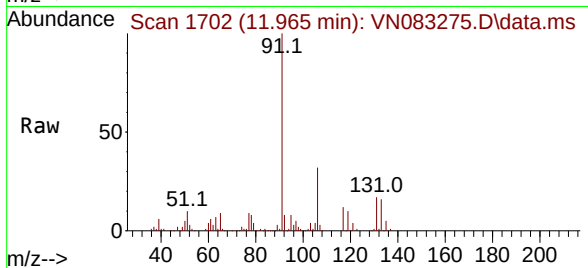
#67  
Ethyl Benzene  
Concen: 17.285 ug/l  
RT: 11.965 min Scan# 1702  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion: 91 Resp: 18196  
Ion Ratio Lower Upper  
91 100  
106 31.5 24.0 36.0

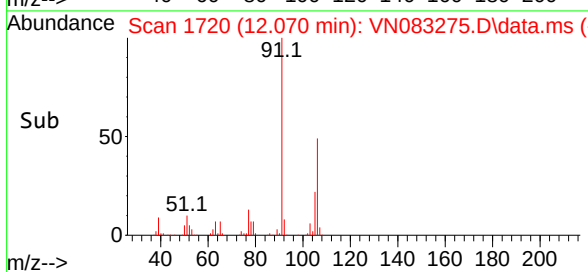
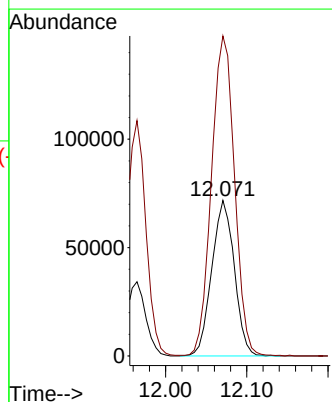
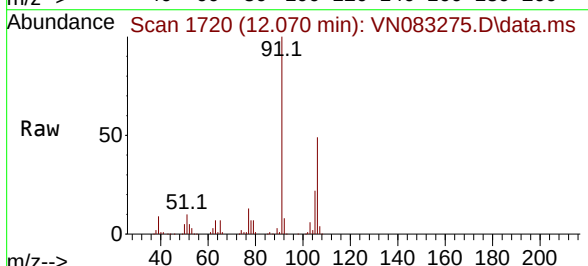
Manual Integrations  
APPROVED

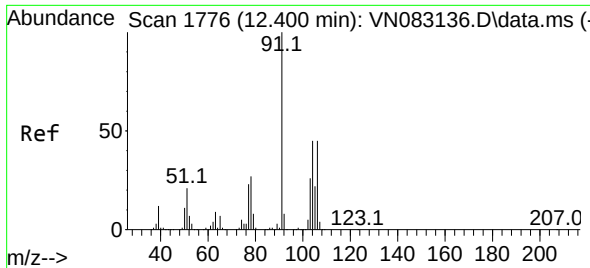
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#68  
m/p-Xylenes  
Concen: 35.101 ug/l  
RT: 12.070 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

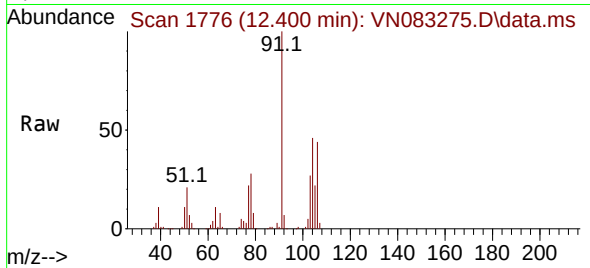
Tgt Ion:106 Resp: 138416  
Ion Ratio Lower Upper  
106 100  
91 210.7 166.1 249.1





#69  
o-Xylene  
Concen: 17.389 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

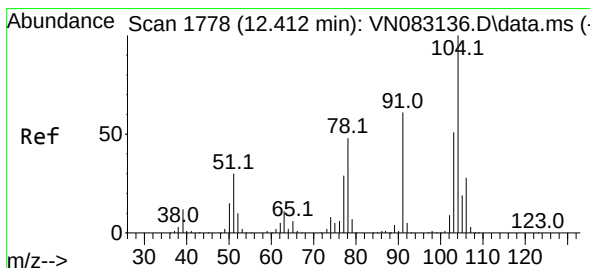
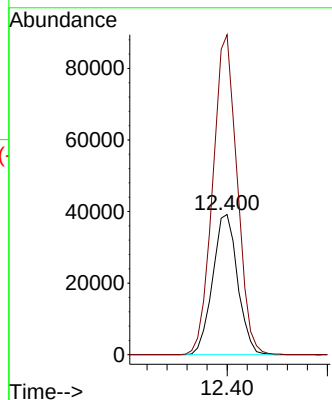
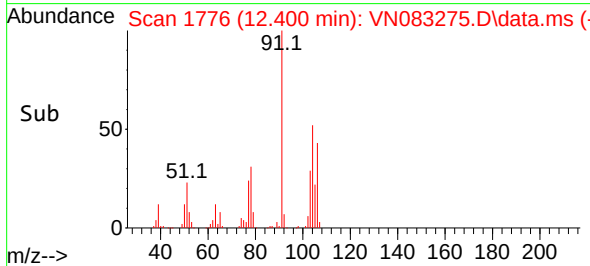
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



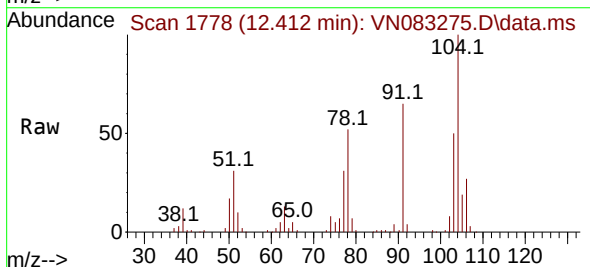
Tgt Ion:106 Resp: 67628  
Ion Ratio Lower Upper  
106 100  
91 223.2 111.3 333.9

Manual Integrations  
APPROVED

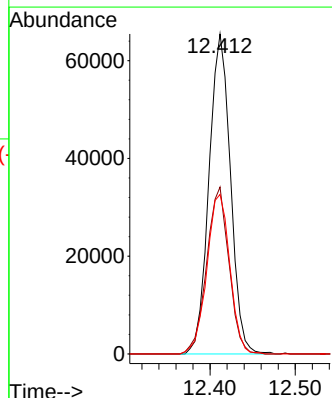
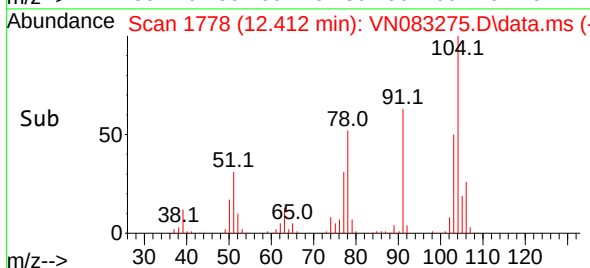
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

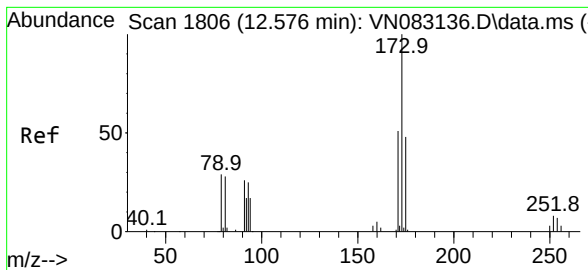


#70  
Styrene  
Concen: 17.553 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion:104 Resp: 114658  
Ion Ratio Lower Upper  
104 100  
78 54.1 41.6 62.4  
103 53.4 44.0 66.0





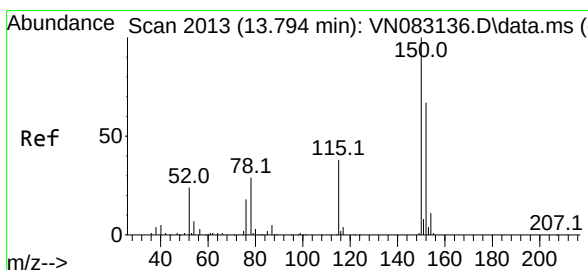
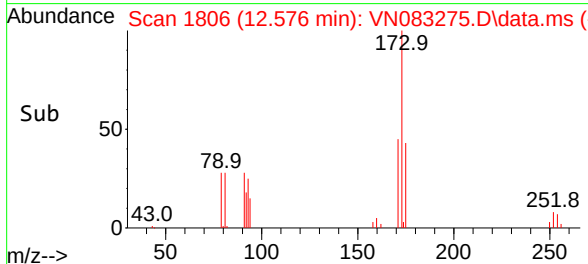
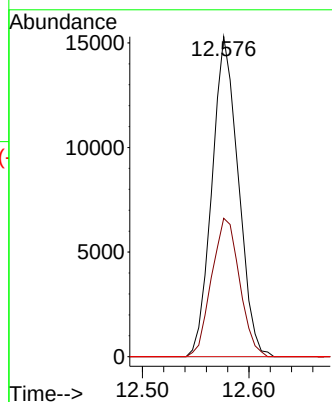
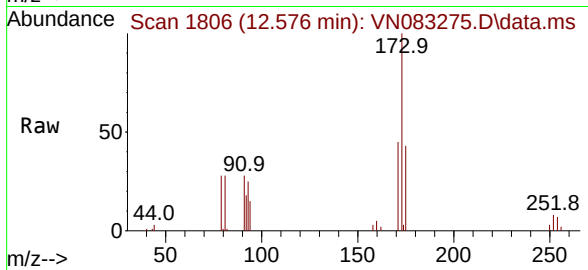
#71  
Bromoform  
Concen: 17.117 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument : MSVOA\_N  
ClientSampleId : VN0813WBS02

|           |       |       |      |
|-----------|-------|-------|------|
| Tgt Ion:  | 173   | Resp: | 2624 |
| Ion Ratio | Lower | Upper |      |
| 173       | 100   |       |      |
| 175       | 45.9  | 24.0  | 72.0 |
| 254       | 0.0   | 0.0   | 0.0  |

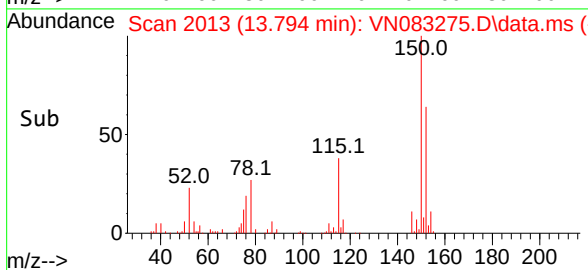
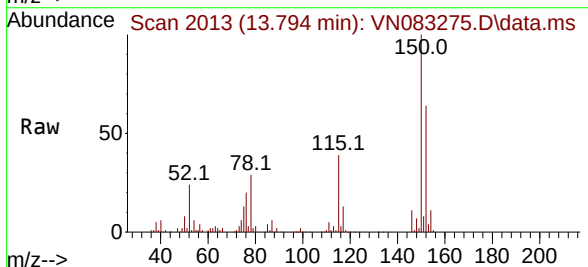
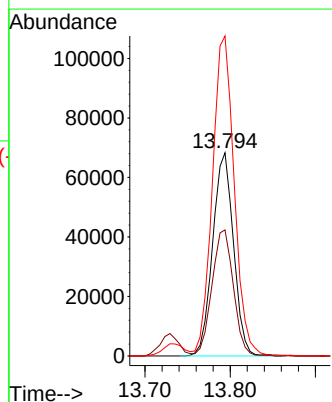
Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

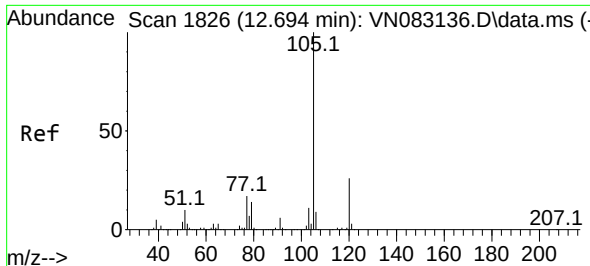


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 2013  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 152   | Resp: | 116069 |
| Ion Ratio | Lower | Upper |        |
| 152       | 100   |       |        |
| 115       | 63.6  | 30.6  | 91.6   |
| 150       | 165.1 | 0.0   | 348.6  |

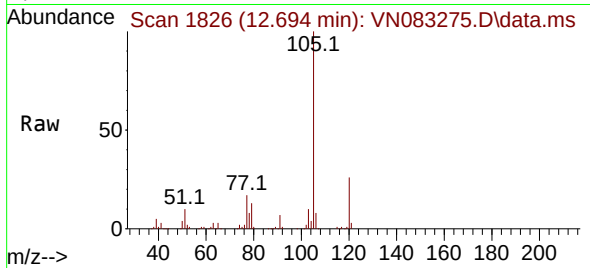






#73  
Isopropylbenzene  
Concen: 18.263 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

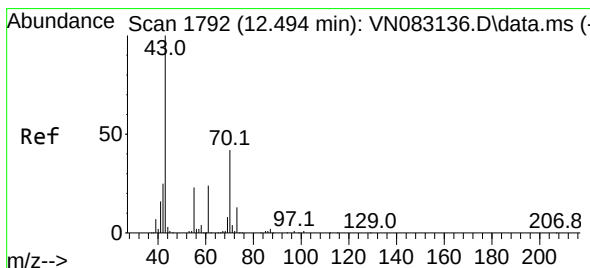
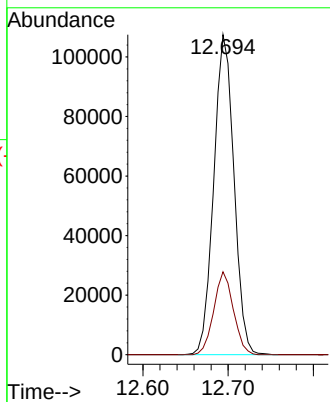
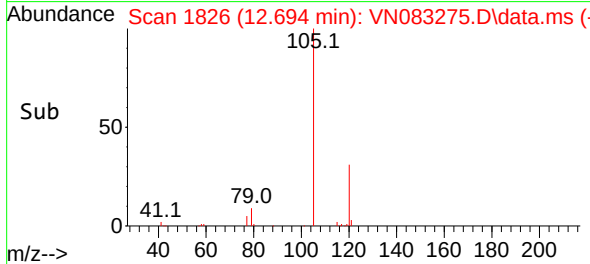
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



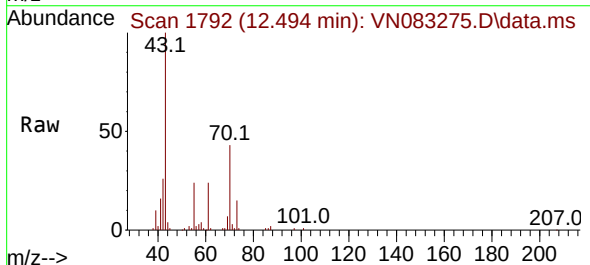
Tgt Ion:105 Resp: 177300  
Ion Ratio Lower Upper  
105 100  
120 25.1 12.9 38.6

Manual Integrations  
APPROVED

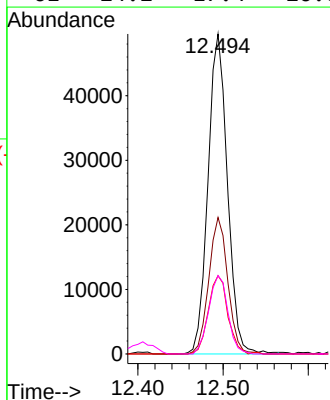
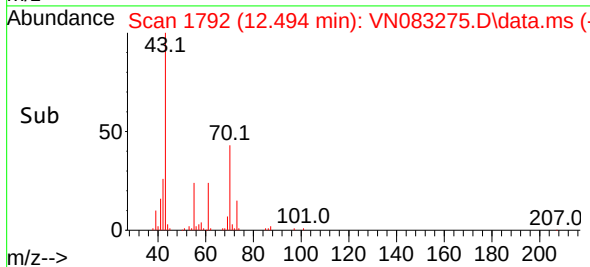
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

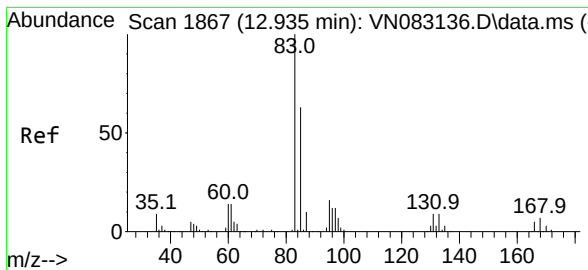


#74  
N-ethyl acetate  
Concen: 16.553 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



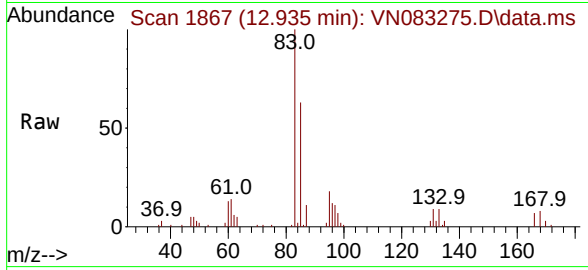
Tgt Ion: 43 Resp: 78606  
Ion Ratio Lower Upper  
43 100  
70 41.8 29.8 44.6  
55 24.6 18.7 28.1  
61 24.2 17.4 26.0





#75  
1,1,2,2-Tetrachloroethane  
Concen: 18.421 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

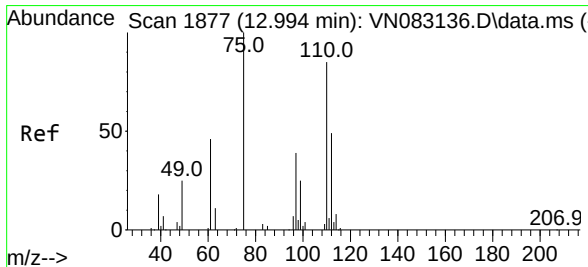
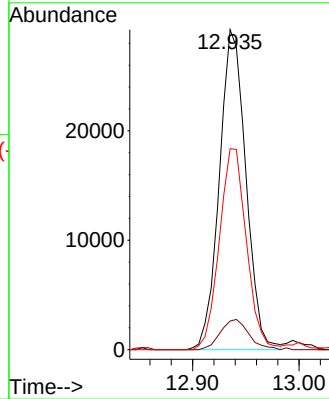
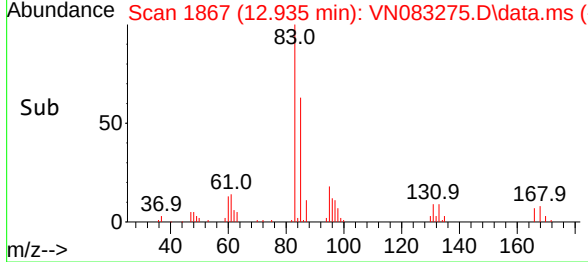
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



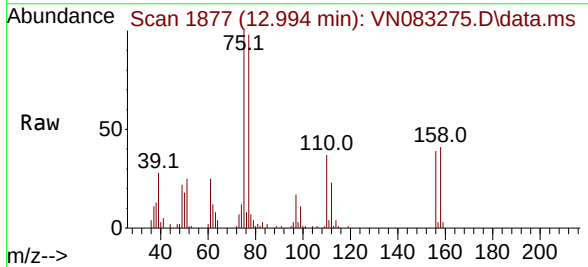
Tgt Ion: 83 Resp: 5058  
Ion Ratio Lower Upper  
83 100  
131 10.2 5.0 14.9  
85 64.1 31.9 95.7

Manual Integrations  
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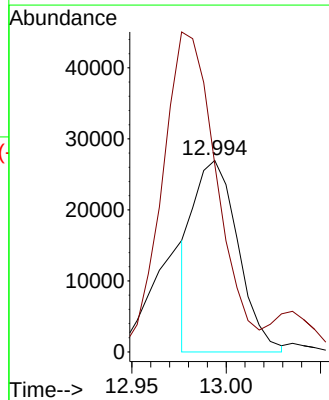
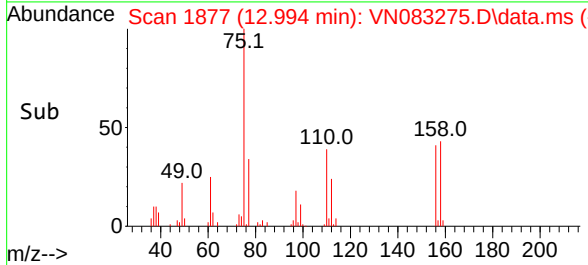
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

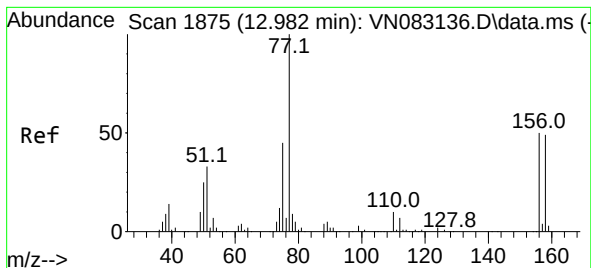


#76  
1,2,3-Trichloropropane  
Concen: 17.502 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion: 75 Resp: 44585  
Ion Ratio Lower Upper  
75 100  
77 203.7 110.9 332.6





#77

Bromobenzene

Concen: 18.008 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

Instrument :

MSVOA\_N

ClientSampleId :

VN0813WBS02

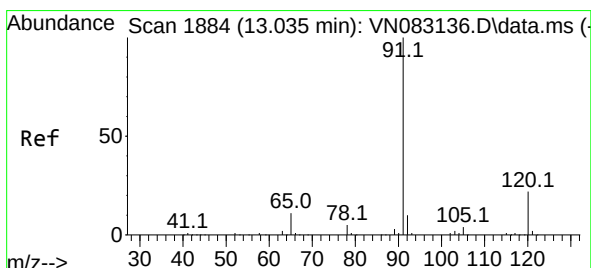
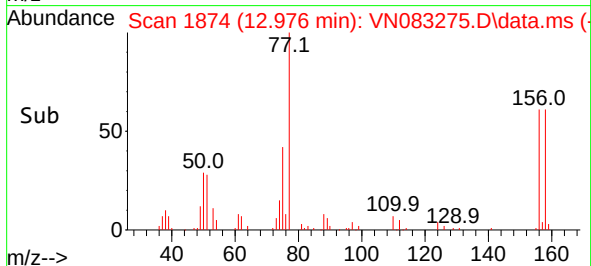
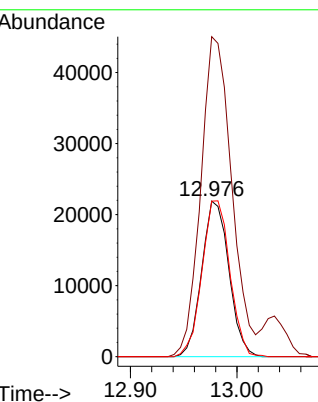
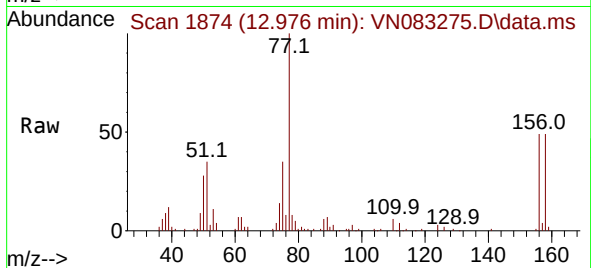
Tgt Ion:156 Resp: 3883  
 Ion Ratio Lower Upper  
 156 100  
 77 233.9 111.3 333.8  
 158 102.8 48.3 144.9

Manual Integrations

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Reviewed By :John Carlone 08/14/2024

Supervised By :Mahesh Dadoda 08/14/2024



#78

n-propylbenzene

Concen: 17.911 ug/l

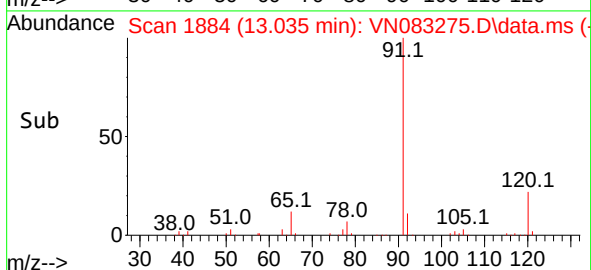
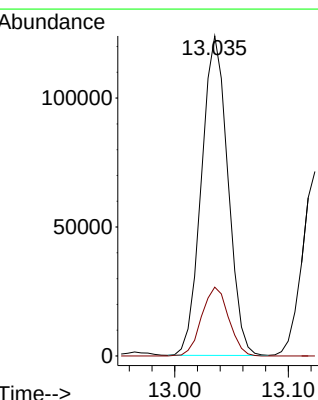
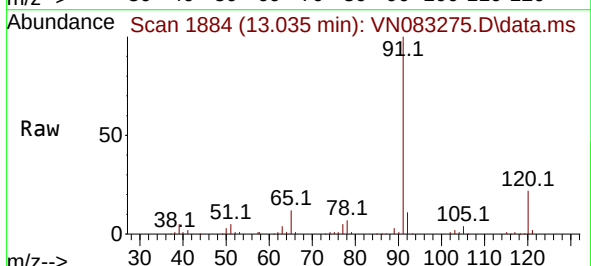
RT: 13.035 min Scan# 1884

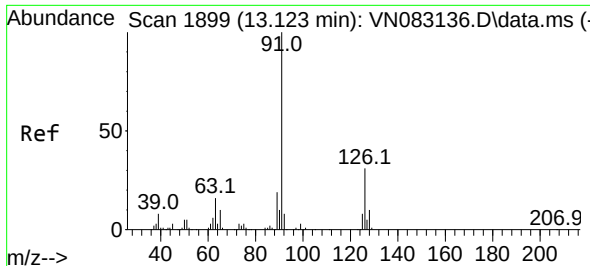
Delta R.T. 0.000 min

Lab File: VN083275.D

Acq: 14 Aug 2024 03:46

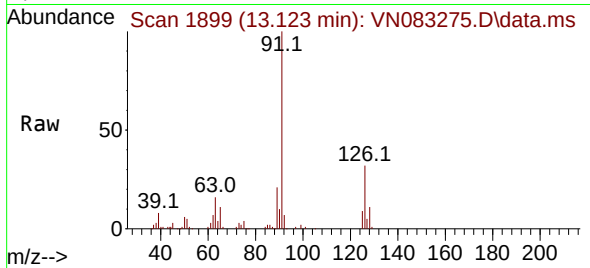
Tgt Ion: 91 Resp: 200224  
 Ion Ratio Lower Upper  
 91 100  
 120 22.0 10.9 32.9





#79  
2-Chlorotoluene  
Concen: 17.959 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

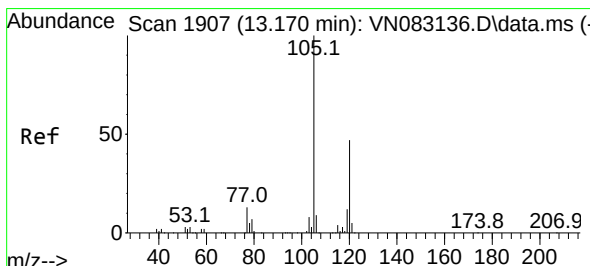
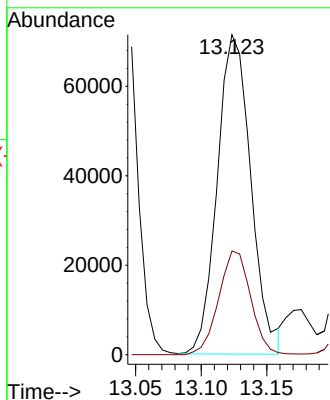
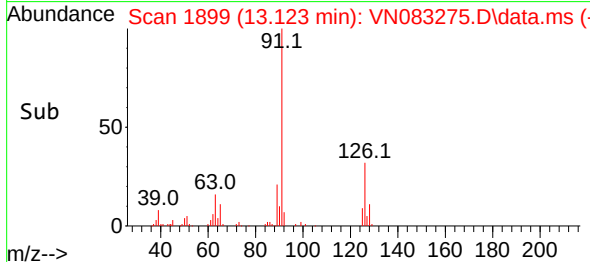
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



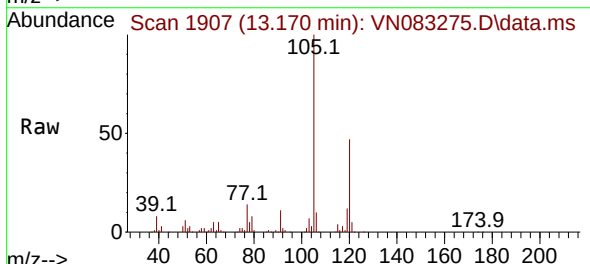
Tgt Ion: 91 Resp: 12728  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.2 48.6

Manual Integrations  
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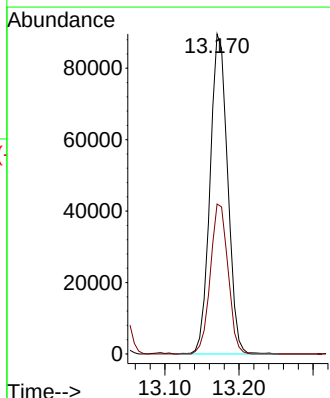
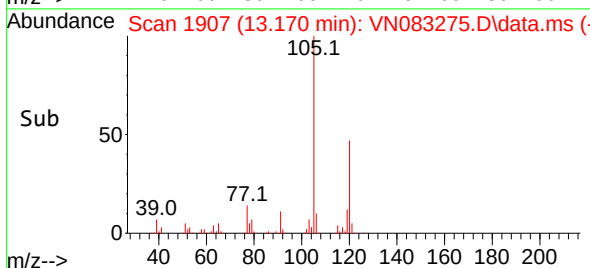
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

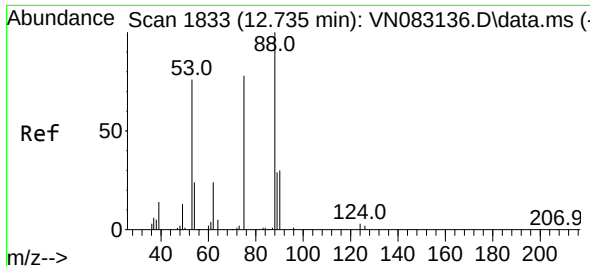


#80  
1,3,5-Trimethylbenzene  
Concen: 18.162 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



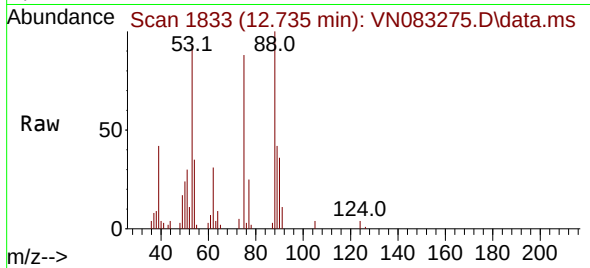
Tgt Ion:105 Resp: 147621  
Ion Ratio Lower Upper  
105 100  
120 46.9 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 12.721 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

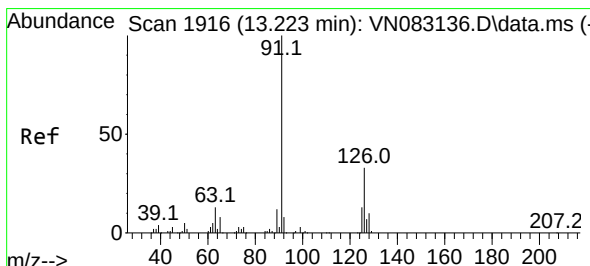
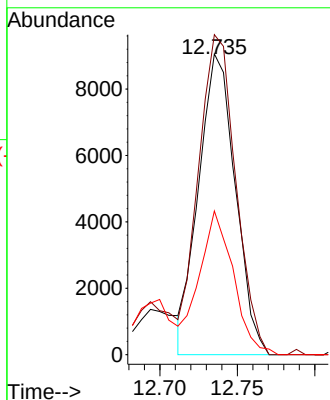
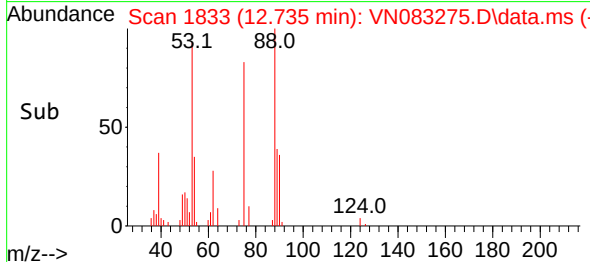
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



Tgt Ion: 75 Resp: 1489  
Ion Ratio Lower Upper  
75 100  
53 108.1 88.4 132.6  
89 44.7 36.3 54.5

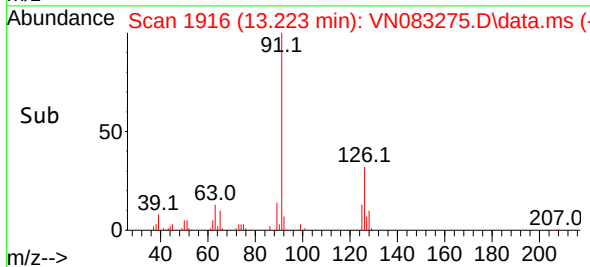
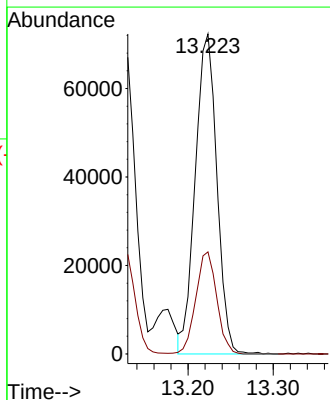
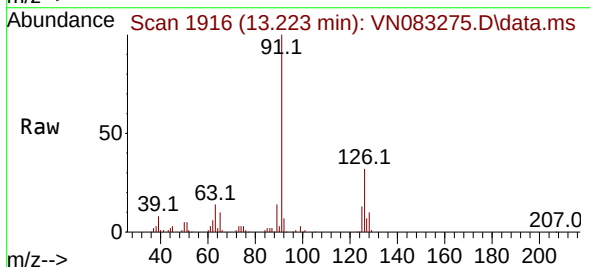
Manual Integrations  
APPROVED

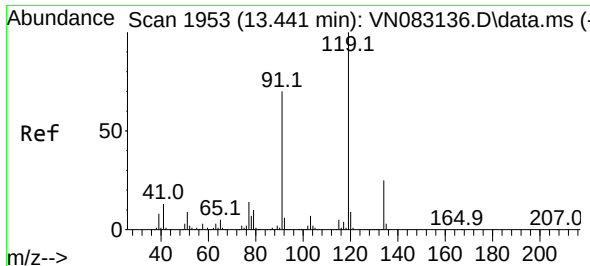
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#82  
4-Chlorotoluene  
Concen: 17.909 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

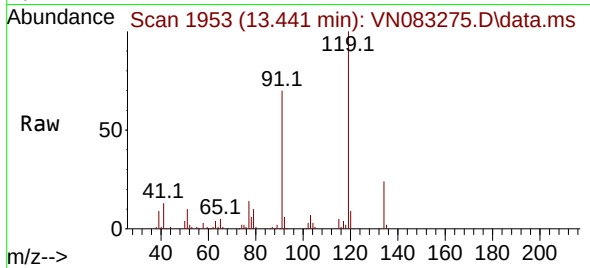
Tgt Ion: 91 Resp: 127316  
Ion Ratio Lower Upper  
91 100  
126 31.0 16.2 48.6





#83  
tert-Butylbenzene  
Concen: 17.869 ug/l  
RT: 13.441 min Scan# 1953  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

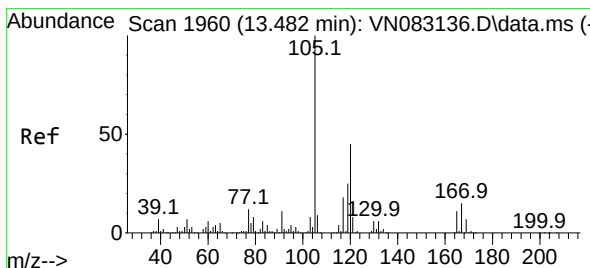
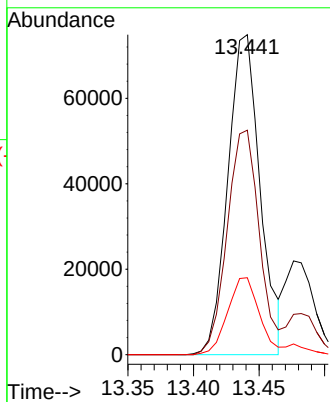
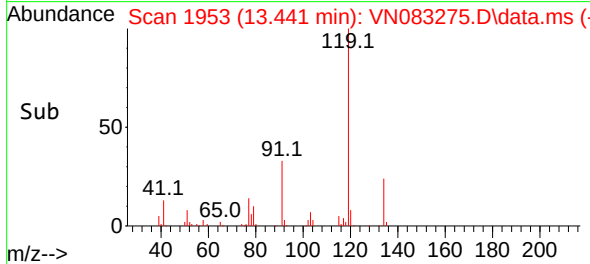
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



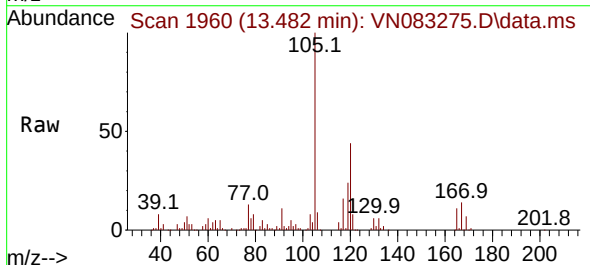
Tgt Ion:119 Resp: 12861  
Ion Ratio Lower Upper  
119 100  
91 69.9 35.0 105.1  
134 24.0 13.3 39.8

Manual Integrations  
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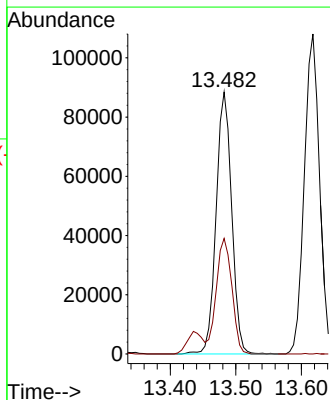
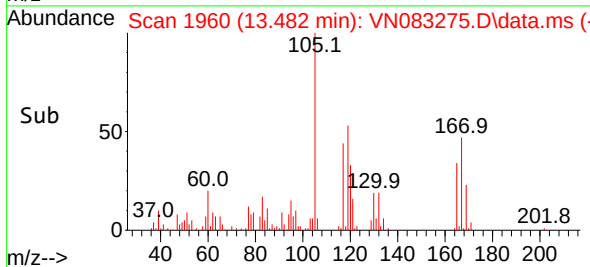
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

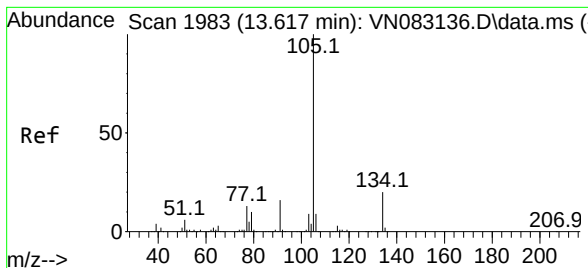


#84  
1,2,4-Trimethylbenzene  
Concen: 17.766 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



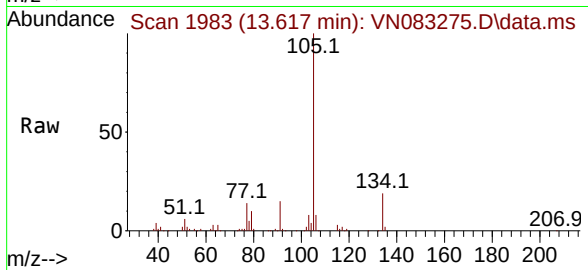
Tgt Ion:105 Resp: 145525  
Ion Ratio Lower Upper  
105 100  
120 44.4 21.9 65.8





#85  
 sec-Butylbenzene  
 Concen: 17.745 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. 0.000 min  
 Lab File: VN083275.D  
 Acq: 14 Aug 2024 03:46

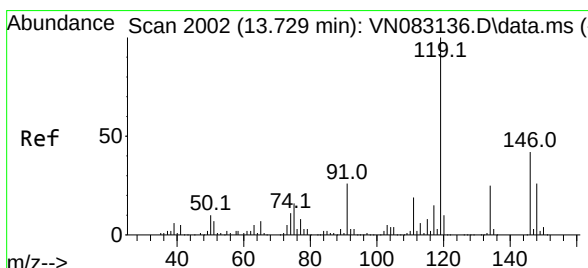
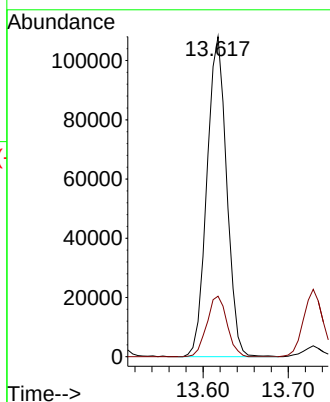
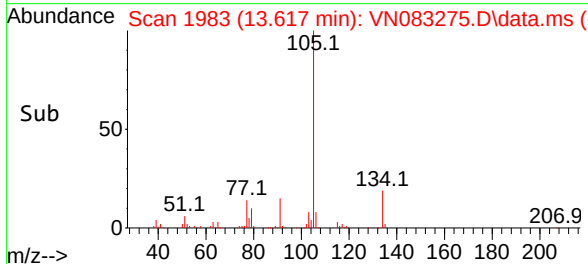
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0813WBS02



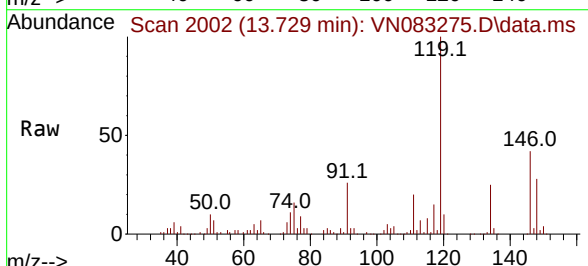
Tgt Ion:105 Resp: 17428  
 Ion Ratio Lower Upper  
 105 100  
 134 19.3 9.8 29.3

Manual Integrations  
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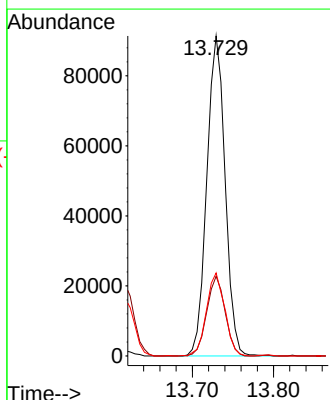
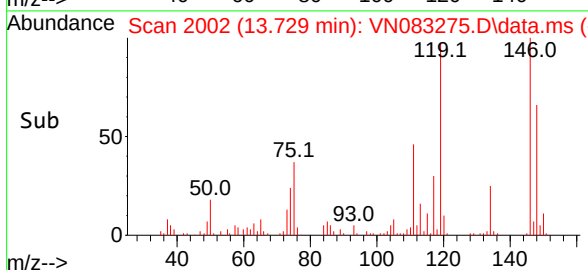
Reviewed By :John Carlone 08/14/2024  
 Supervised By :Mahesh Dadoda 08/14/2024

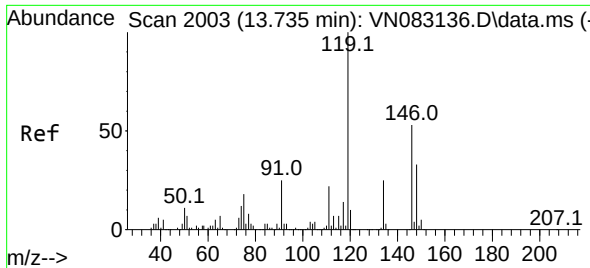


#86  
 p-Isopropyltoluene  
 Concen: 17.634 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN083275.D  
 Acq: 14 Aug 2024 03:46



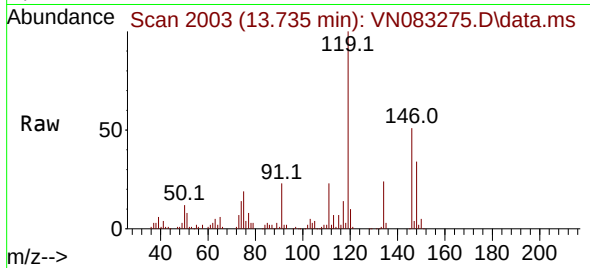
Tgt Ion:119 Resp: 143004  
 Ion Ratio Lower Upper  
 119 100  
 134 25.0 13.0 39.0  
 91 26.0 12.3 36.9





#87  
1,3-Dichlorobenzene  
Concen: 17.187 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

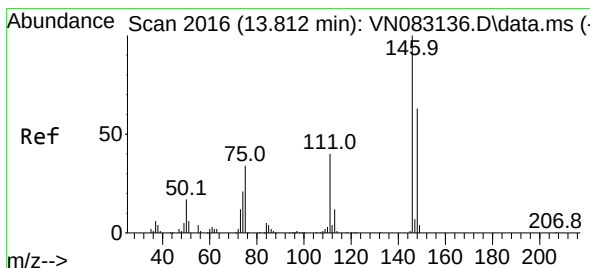
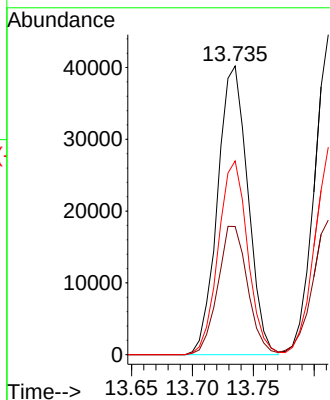
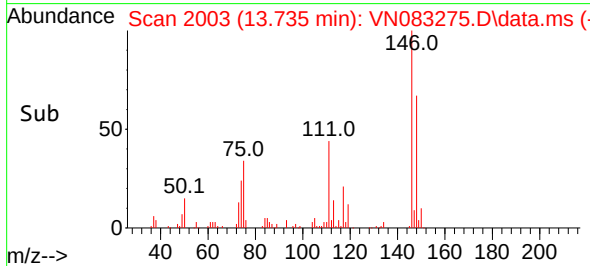
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



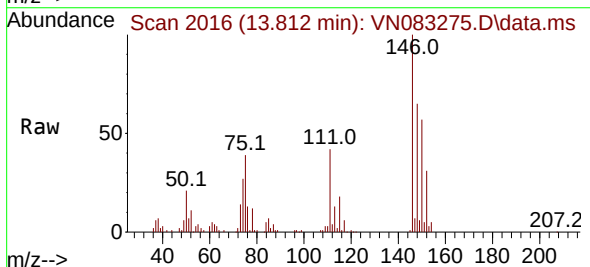
Tgt Ion:146 Resp: 6974  
Ion Ratio Lower Upper  
146 100  
111 43.7 20.6 61.9  
148 65.1 31.8 95.3

Manual Integrations  
APPROVED

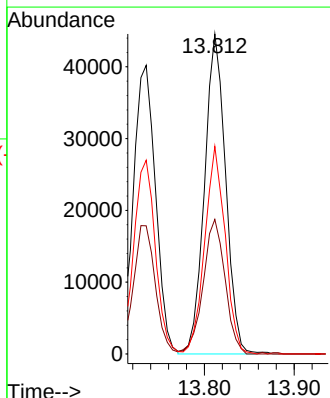
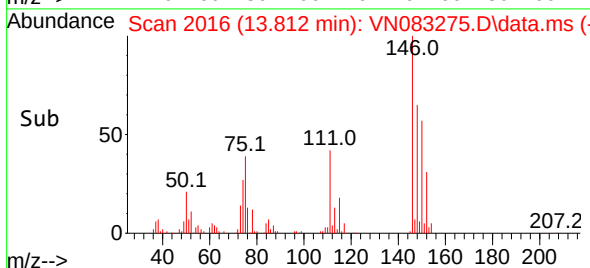
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



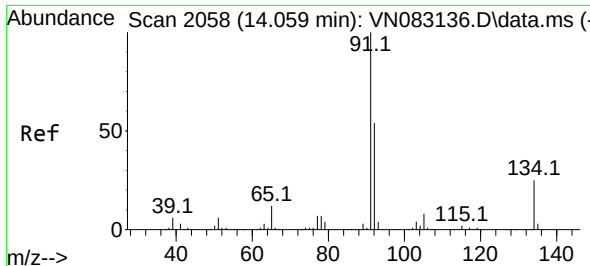
#88  
1,4-Dichlorobenzene  
Concen: 17.810 ug/l  
RT: 13.812 min Scan# 2016  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion:146 Resp: 72861  
Ion Ratio Lower Upper  
146 100  
111 43.6 20.1 60.3  
148 62.9 32.2 96.6







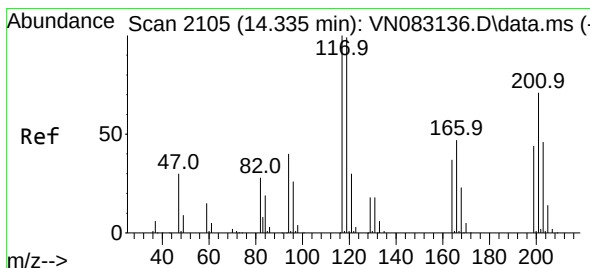
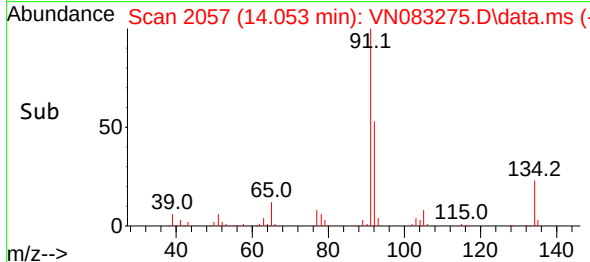
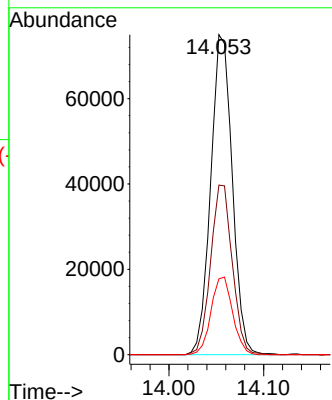
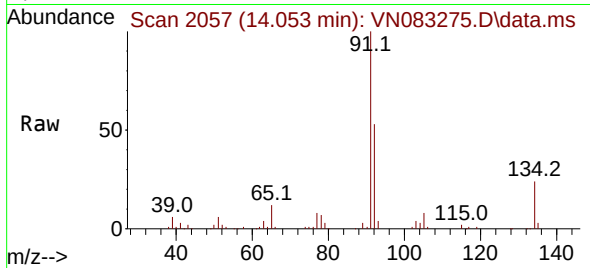
#89  
n-Butylbenzene  
Concen: 16.928 ug/l  
RT: 14.053 min Scan# 2057  
Delta R.T. -0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion: 91 Resp: 118949  
Ion Ratio Lower Upper  
91 100  
92 53.2 26.1 78.3  
134 24.3 12.1 36.3

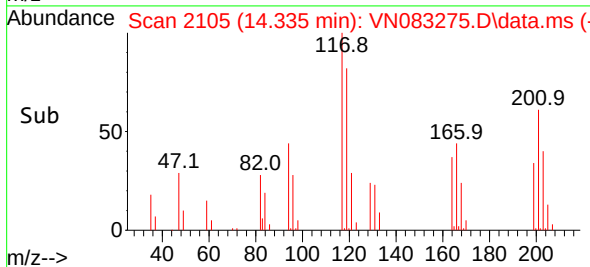
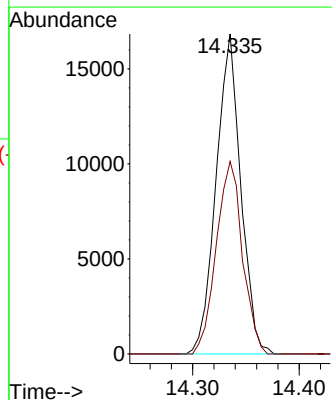
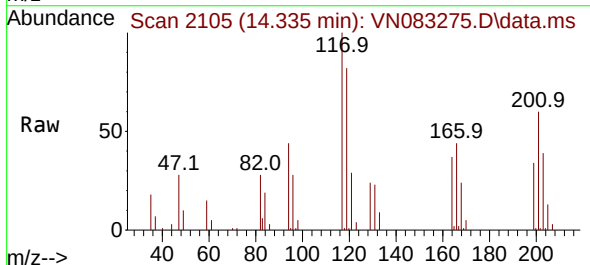
Manual Integrations  
APPROVED

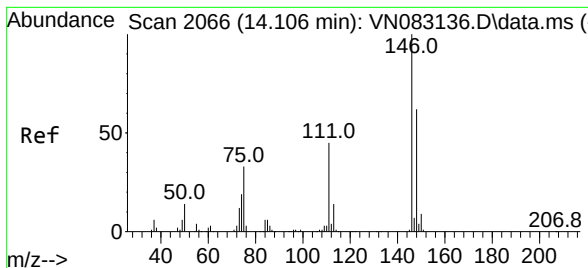
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#90  
Hexachloroethane  
Concen: 17.293 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Tgt Ion:117 Resp: 27093  
Ion Ratio Lower Upper  
117 100  
201 63.8 35.8 107.3





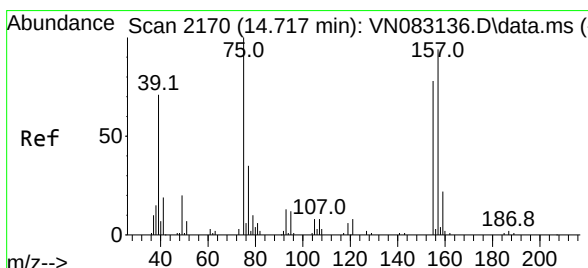
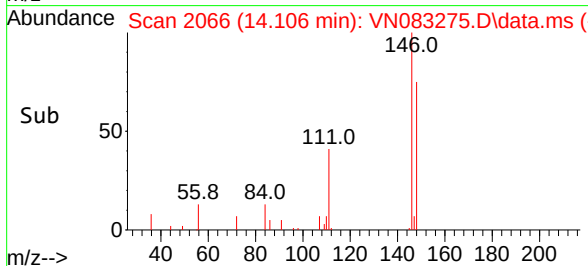
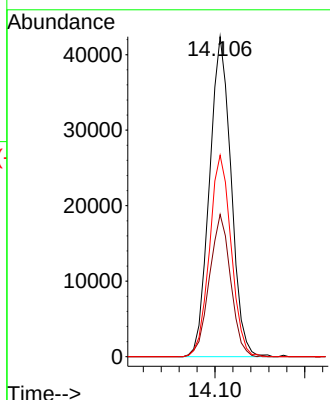
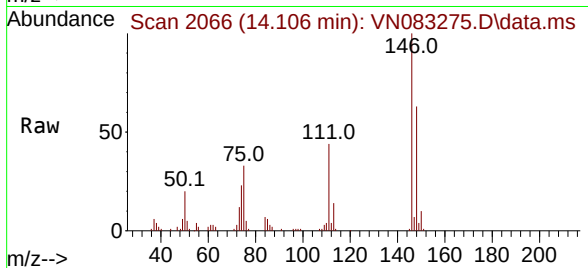
#91  
1,2-Dichlorobenzene  
Concen: 18.045 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02

Tgt Ion:146 Resp: 7086  
Ion Ratio Lower Upper  
146 100  
111 43.6 21.4 64.2  
148 63.0 32.1 96.5

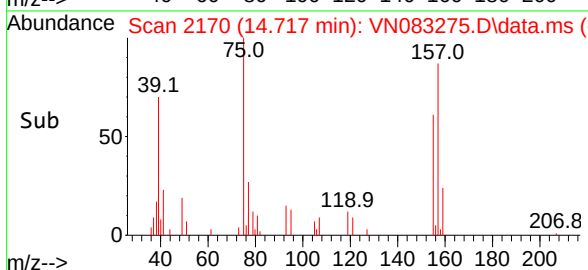
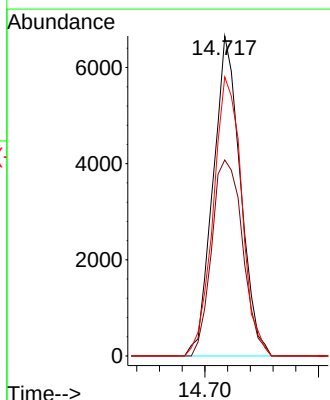
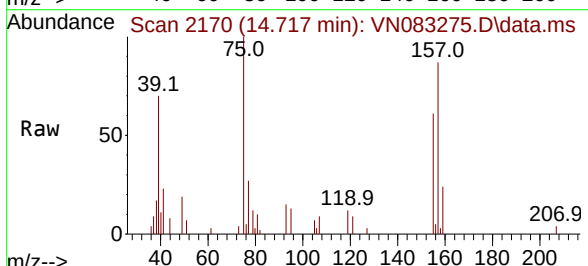
Manual Integrations  
APPROVED

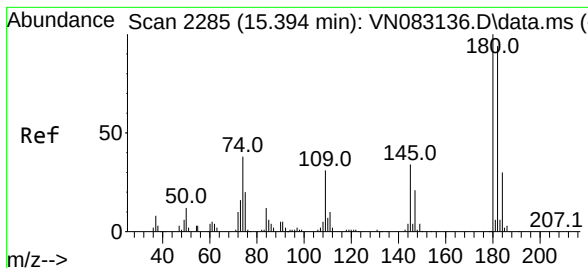
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.712 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

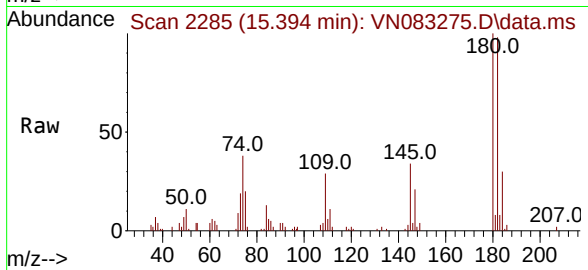
Tgt Ion: 75 Resp: 11135  
Ion Ratio Lower Upper  
75 100  
155 69.3 36.6 109.8  
157 90.6 46.9 140.6





#93  
1,2,4-Trichlorobenzene  
Concen: 16.500 ug/l  
RT: 15.394 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

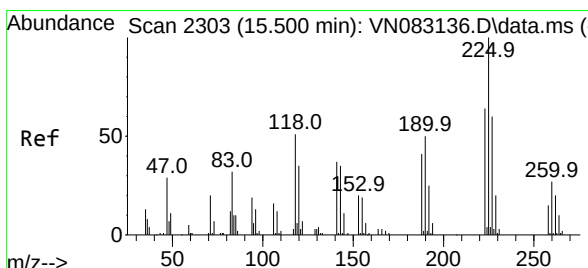
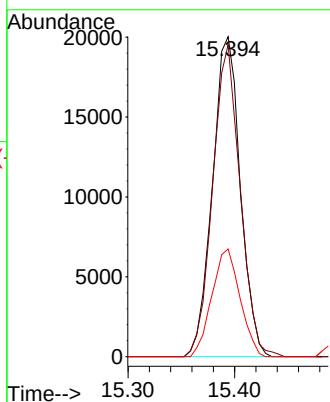
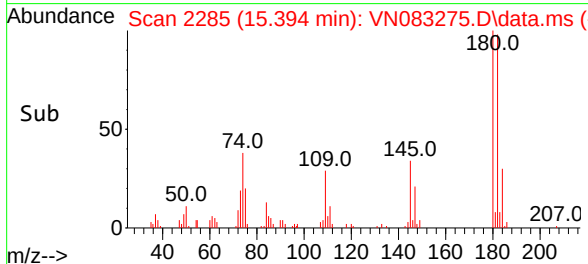
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



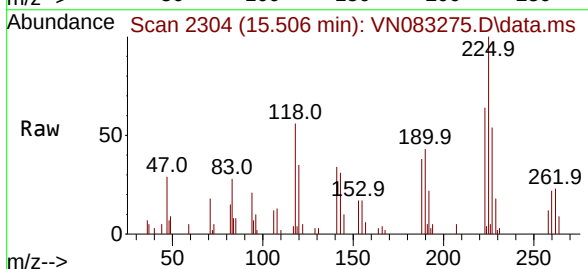
Tgt Ion:180 Resp: 36300  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.3 141.8  
145 34.0 15.7 47.1

Manual Integrations  
APPROVED

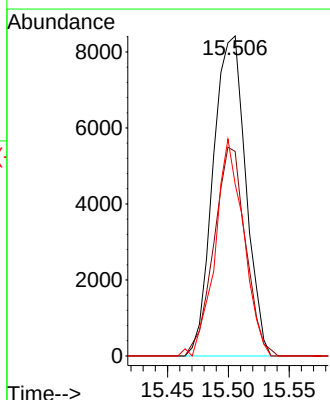
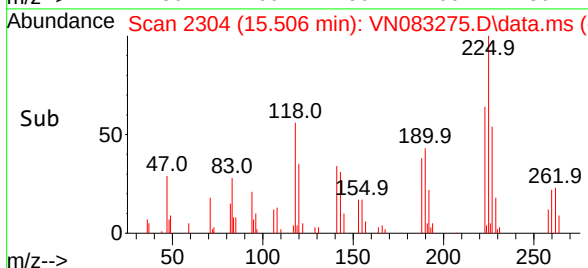
Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024

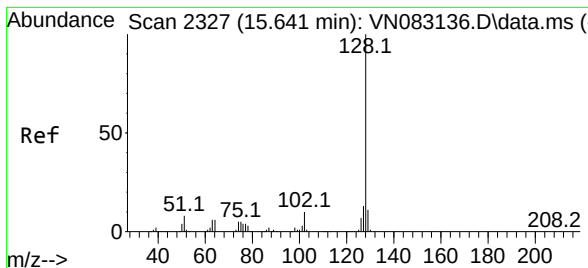


#94  
Hexachlorobutadiene  
Concen: 16.022 ug/l  
RT: 15.506 min Scan# 2304  
Delta R.T. 0.006 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



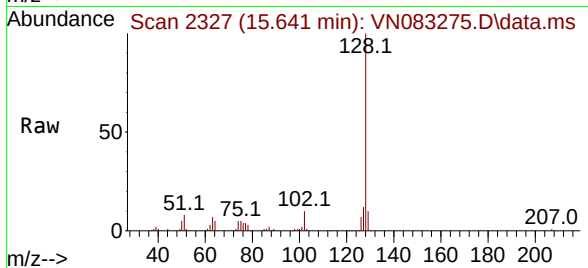
Tgt Ion:225 Resp: 15676  
Ion Ratio Lower Upper  
225 100  
223 63.4 31.9 95.7  
227 59.0 32.5 97.5





#95  
Naphthalene  
Concen: 16.293 ug/l  
RT: 15.641 min Scan# 2327  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46

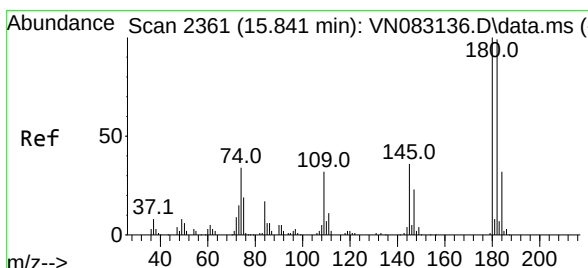
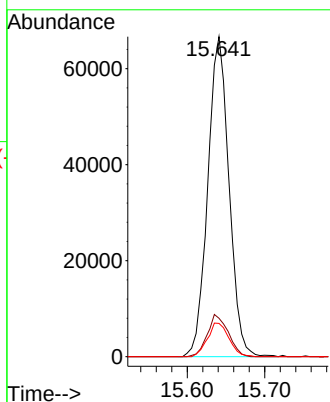
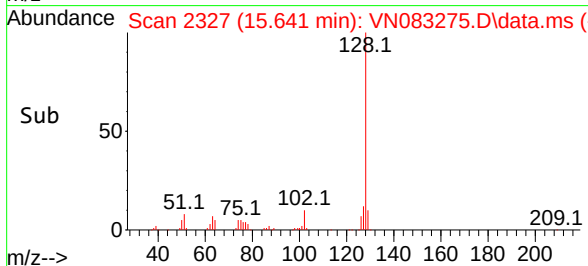
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0813WBS02



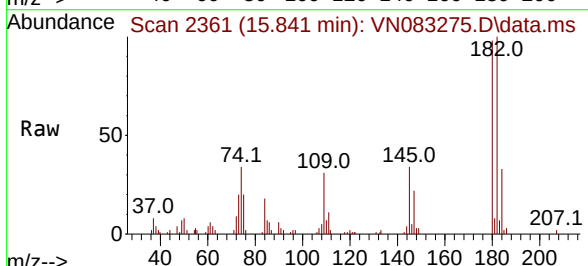
Tgt Ion:128 Resp: 126970  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.6 16.0  
129 10.6 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carlone 08/14/2024  
Supervised By :Mahesh Dadoda 08/14/2024



#96  
1,2,3-Trichlorobenzene  
Concen: 16.791 ug/l  
RT: 15.841 min Scan# 2361  
Delta R.T. 0.000 min  
Lab File: VN083275.D  
Acq: 14 Aug 2024 03:46



Tgt Ion:180 Resp: 36551  
Ion Ratio Lower Upper  
180 100  
182 95.8 48.9 146.8  
145 34.9 16.8 50.4

