

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN100924\  
 Data File : VN084360.D  
 Acq On : 09 Oct 2024 12:11  
 Operator : JC\MD  
 Sample : VN1009WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1009WBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 10/10/2024  
 Supervised By : Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:17:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N093024W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 01 07:11:01 2024  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc   | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|--------|--------|----------|
| -----                        |                |      |                     |        |        |          |
| Internal Standards           |                |      |                     |        |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 156582              | 50.000 | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.100          | 114  | 272543              | 50.000 | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.865         | 117  | 244383              | 50.000 | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.788         | 152  | 114412              | 50.000 | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |        |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.577          | 65   | 125918              | 54.237 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 108.480% |        |        |          |
| 35) Dibromofluoromethane     | 8.165          | 113  | 100467              | 55.915 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 111.840% |        |        |          |
| 50) Toluene-d8               | 10.565         | 98   | 365725              | 55.325 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 110.640% |        |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 131453              | 54.584 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 77 - 121 |      | Recovery = 109.160% |        |        |          |
| Target Compounds             |                |      |                     |        |        |          |
|                              |                |      |                     |        | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 33098               | 17.870 | ug/l   | 92       |
| 3) Chloromethane             | 2.359          | 50   | 38218               | 18.072 | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.512          | 62   | 37029               | 18.076 | ug/l   | 97       |
| 5) Bromomethane              | 2.953          | 94   | 23364               | 17.291 | ug/l   | 98       |
| 6) Chloroethane              | 3.124          | 64   | 24740               | 16.863 | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.495          | 101  | 62004               | 19.438 | ug/l   | 91       |
| 8) Diethyl Ether             | 3.965          | 74   | 20482               | 17.313 | ug/l   | 99       |
| 9) 1,1,2-Trichlorotrifluo... | 4.371          | 101  | 34972               | 19.134 | ug/l   | 100      |
| 10) Methyl Iodide            | 4.595          | 142  | 38819               | 16.492 | ug/l   | 95       |
| 11) Tert butyl alcohol       | 5.524          | 59   | 32880               | 85.890 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.342          | 96   | 32763               | 18.584 | ug/l   | 99       |
| 13) Acrolein                 | 4.177          | 56   | 38686               | 88.027 | ug/l   | 95       |
| 14) Allyl chloride           | 5.024          | 41   | 51127               | 16.698 | ug/l   | 99       |
| 15) Acrylonitrile            | 5.718          | 53   | 94729               | 97.990 | ug/l   | 97       |
| 16) Acetone                  | 4.430          | 43   | 97453               | 97.715 | ug/l   | 97       |
| 17) Carbon Disulfide         | 4.712          | 76   | 90398               | 16.195 | ug/l   | 100      |
| 18) Methyl Acetate           | 5.024          | 43   | 45904               | 21.118 | ug/l   | 98       |
| 19) Methyl tert-butyl Ether  | 5.800          | 73   | 113311              | 19.042 | ug/l   | 100      |
| 20) Methylene Chloride       | 5.277          | 84   | 39925               | 19.693 | ug/l   | 85       |
| 21) trans-1,2-Dichloroethene | 5.789          | 96   | 35303               | 19.113 | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.671          | 45   | 121823              | 19.235 | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.606          | 43   | 427094              | 90.922 | ug/l   | 100      |
| 24) 1,1-Dichloroethane       | 6.565          | 63   | 69391               | 19.592 | ug/l   | 98       |
| 25) 2-Butanone               | 7.483          | 43   | 132360              | 97.441 | ug/l   | 99       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 60891               | 19.068 | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 41986               | 18.811 | ug/l   | 97       |
| 28) Bromochloromethane       | 7.818          | 49   | 33849               | 21.420 | ug/l   | 100      |
| 29) Tetrahydrofuran          | 7.841          | 42   | 80925               | 96.538 | ug/l   | 98       |
| 30) Chloroform               | 7.965          | 83   | 72349               | 19.666 | ug/l   | 98       |
| 31) Cyclohexane              | 8.259          | 56   | 60519               | 17.599 | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 8.165          | 97   | 65385               | 19.789 | ug/l   | 95       |
| 36) 1,1-Dichloropropene      | 8.365          | 75   | 48625               | 18.631 | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.559          | 43   | 49799               | 18.599 | ug/l   | 98       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 56788               | 19.836 | ug/l   | 91       |
| 39) Methylcyclohexane        | 9.600          | 83   | 49817               | 17.150 | ug/l   | 97       |
| 40) Benzene                  | 8.606          | 78   | 157223              | 19.335 | ug/l   | 98       |

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 Sample : VN1009WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
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Manual Integrations  
 APPROVED

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 Supervised By : Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:17:07 2024  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N093024W.M  
 Quant Title : SW846 8260  
 QLast Update : Tue Oct 01 07:11:01 2024  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 29046    | 19.982  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 53127    | 19.272  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 82623    | 15.754  | ug/l   | 97       |
| 44) Trichloroethene           | 9.353  | 130  | 36444    | 19.189  | ug/l   | 95       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 39244    | 20.401  | ug/l   | 99       |
| 46) Dibromomethane            | 9.706  | 93   | 27103    | 20.879  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.888  | 83   | 57047    | 19.780  | ug/l # | 94       |
| 48) Methyl methacrylate       | 9.682  | 41   | 38957    | 18.660  | ug/l   | 99       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 14945    | 388.845 | ug/l   | 93       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 256097   | 100.474 | ug/l   | 100      |
| 52) Toluene                   | 10.629 | 92   | 96284    | 19.418  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 56506    | 19.221  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 59825    | 18.919  | ug/l   | 97       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 37218    | 20.937  | ug/l   | 92       |
| 56) Ethyl methacrylate        | 10.871 | 69   | 53921    | 18.435  | ug/l   | 98       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 63276    | 19.921  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 131407   | 96.845  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.194 | 43   | 190186   | 99.832  | ug/l   | 100      |
| 60) Dibromochloromethane      | 11.359 | 129  | 42462    | 20.217  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.465 | 107  | 36887    | 19.970  | ug/l   | 100      |
| 64) Tetrachloroethene         | 11.100 | 164  | 31145    | 18.297  | ug/l   | 95       |
| 65) Chlorobenzene             | 11.888 | 112  | 102495   | 18.916  | ug/l   | 91       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 35309    | 18.919  | ug/l   | 96       |
| 67) Ethyl Benzene             | 11.965 | 91   | 174393   | 18.199  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.071 | 106  | 134842   | 38.041  | ug/l   | 98       |
| 69) o-Xylene                  | 12.400 | 106  | 63010    | 18.788  | ug/l   | 99       |
| 70) Styrene                   | 12.412 | 104  | 109570   | 19.289  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 27509    | 20.020  | ug/l # | 96       |
| 73) Isopropylbenzene          | 12.694 | 105  | 158864   | 18.196  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.494 | 43   | 71461    | 18.075  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 52562    | 20.022  | ug/l   | 100      |
| 76) 1,2,3-Trichloropropane    | 12.988 | 75   | 43674m   | 18.698  | ug/l   |          |
| 77) Bromobenzene              | 12.976 | 156  | 39148    | 18.589  | ug/l   | 99       |
| 78) n-propylbenzene           | 13.035 | 91   | 188872   | 18.672  | ug/l   | 98       |
| 79) 2-Chlorotoluene           | 13.123 | 91   | 122523   | 18.982  | ug/l   | 100      |
| 80) 1,3,5-Trimethylbenzene    | 13.170 | 105  | 139277   | 19.557  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 18228    | 18.710  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 125865   | 19.371  | ug/l   | 99       |
| 83) tert-Butylbenzene         | 13.435 | 119  | 115782   | 18.292  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 139189   | 19.401  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.612 | 105  | 158068   | 18.714  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 129955   | 18.606  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 73077    | 18.497  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 72586    | 18.193  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.059 | 91   | 107826   | 17.025  | ug/l   | 100      |
| 90) Hexachloroethane          | 14.329 | 117  | 26761    | 18.876  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 71043    | 18.339  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 10181    | 18.793  | ug/l   | 99       |
| 93) 1,2,4-Trichlorobenzene    | 15.388 | 180  | 33540    | 17.578  | ug/l   | 99       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 15882    | 16.691  | ug/l   | 99       |
| 95) Naphthalene               | 15.641 | 128  | 100595   | 15.903  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 33513    | 17.546  | ug/l   | 96       |

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Operator : JC\MD  
Sample : VN1009WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Manual Integrations  
APPROVED

Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

Quant Time: Oct 10 01:17:07 2024  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N093024W.M  
Quant Title : SW846 8260  
QLast Update : Tue Oct 01 07:11:01 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

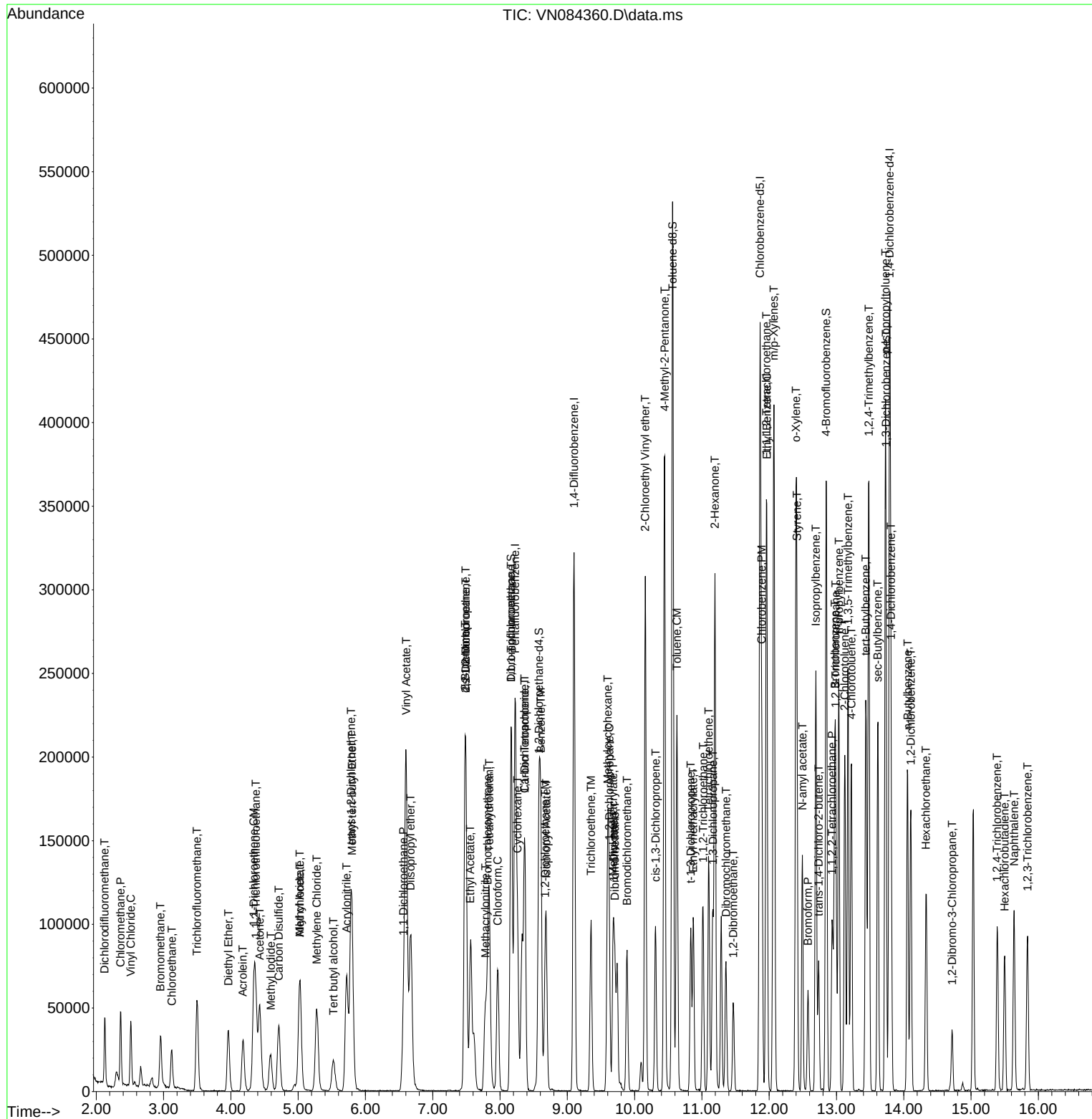
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Data File : VN084360.D  
Acq On : 09 Oct 2024 12:11  
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Sample : VN1009WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 5 Sample Multiplier: 1

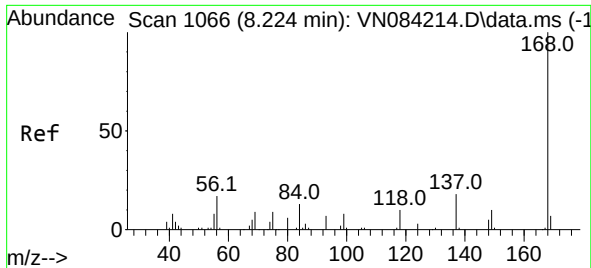
Instrument :  
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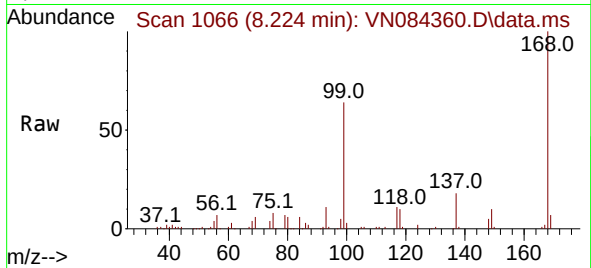
Quant Time: Oct 10 01:17:07 2024  
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Quant Title : SW846 8260  
QLast Update : Tue Oct 01 07:11:01 2024  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

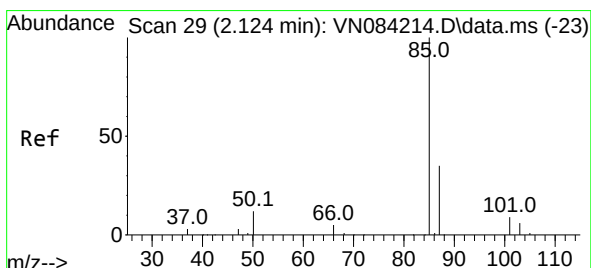
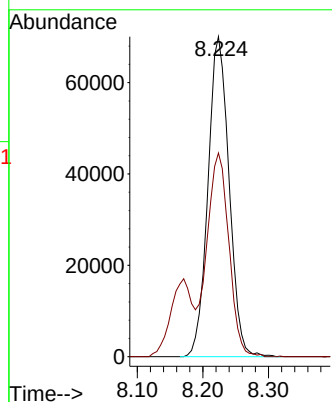
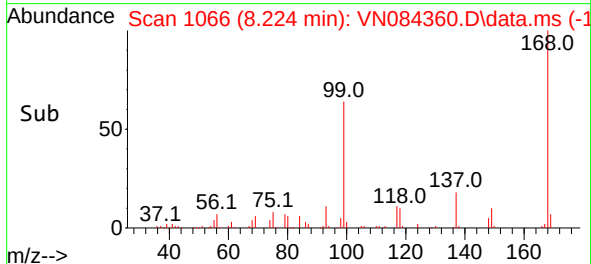
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion:168 Resp: 15658  
Ion Ratio Lower Upper  
168 100  
99 63.4 54.2 81.2

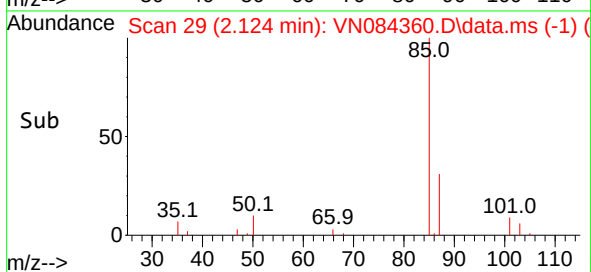
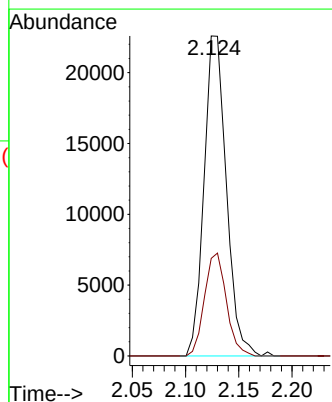
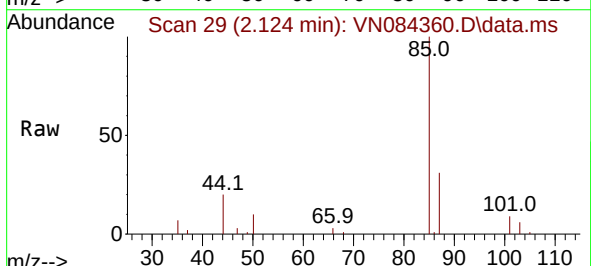
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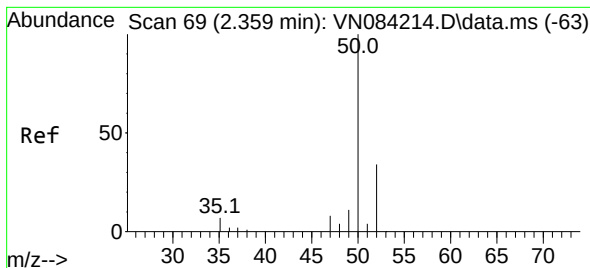
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#2  
Dichlorodifluoromethane  
Concen: 17.870 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 85 Resp: 33098  
Ion Ratio Lower Upper  
85 100  
87 30.5 17.6 52.9





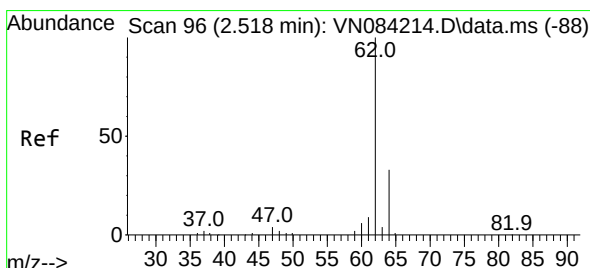
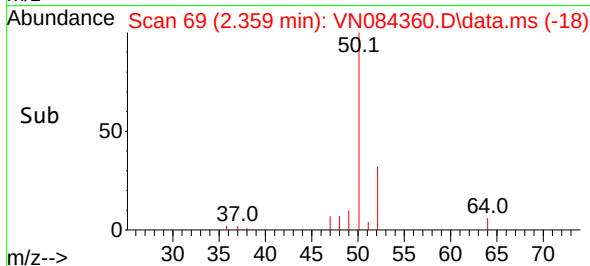
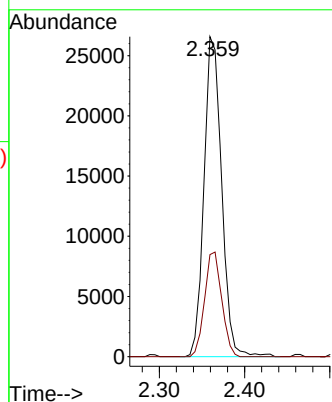
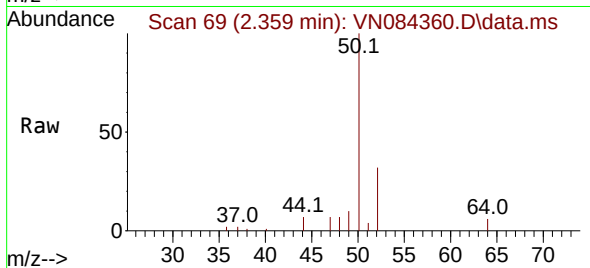
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Chloromethane  
Concen: 18.072 ug/l  
RT: 2.359 min Scan# 69  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 50 Resp: 38218  
Ion Ratio Lower Upper  
50 100  
52 31.9 26.8 40.2

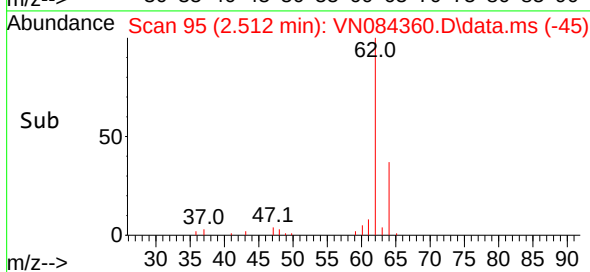
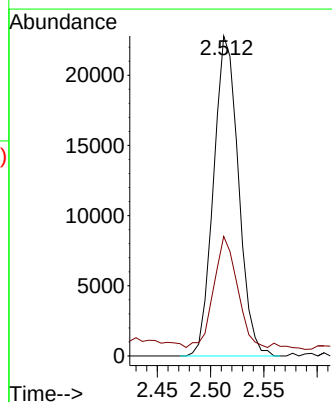
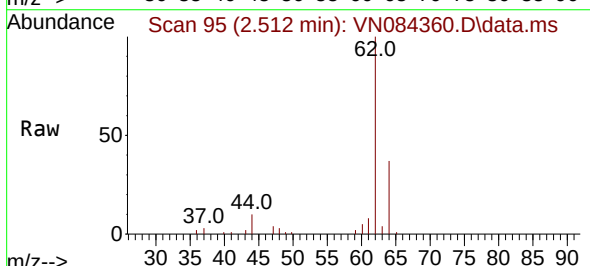
Manual Integrations  
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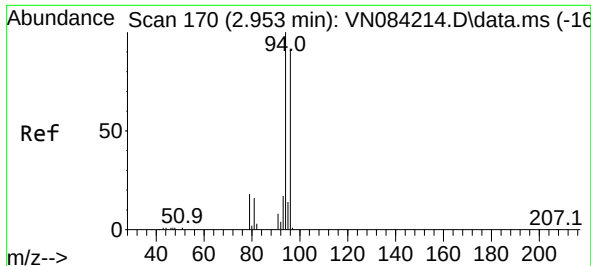
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#4  
Vinyl Chloride  
Concen: 18.076 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

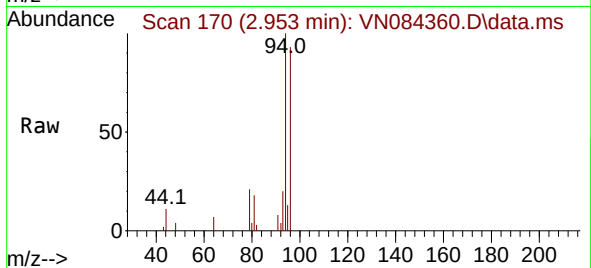
Tgt Ion: 62 Resp: 37029  
Ion Ratio Lower Upper  
62 100  
64 34.3 26.2 39.4





#5  
Bromomethane  
Concen: 17.291 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

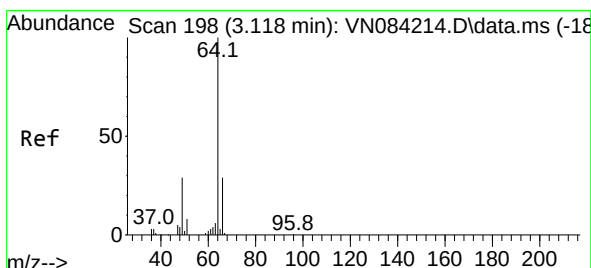
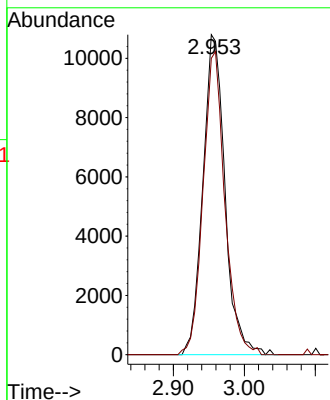
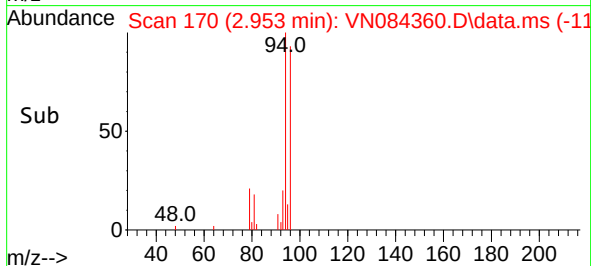
Instrument :  
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VN1009WBS01



Tgt Ion: 94 Resp: 23364  
Ion Ratio Lower Upper  
94 100  
96 92.6 72.9 109.3

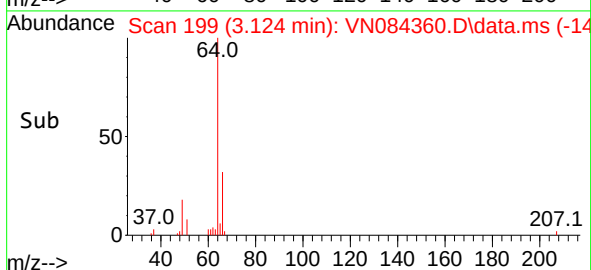
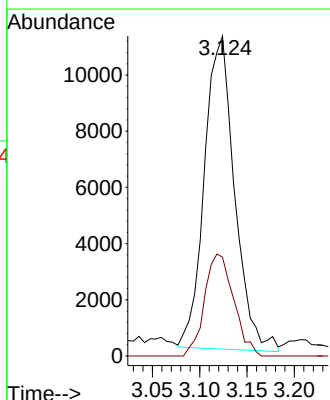
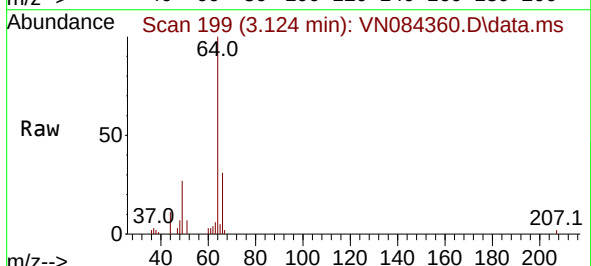
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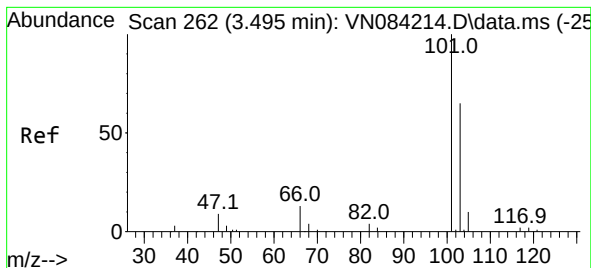
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#6  
Chloroethane  
Concen: 16.863 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 64 Resp: 24740  
Ion Ratio Lower Upper  
64 100  
66 31.7 23.5 35.3





#7

Trichlorofluoromethane

Concen: 19.438 ug/l

RT: 3.495 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

Tgt Ion:101 Resp: 62004

Ion Ratio Lower Upper

101 100

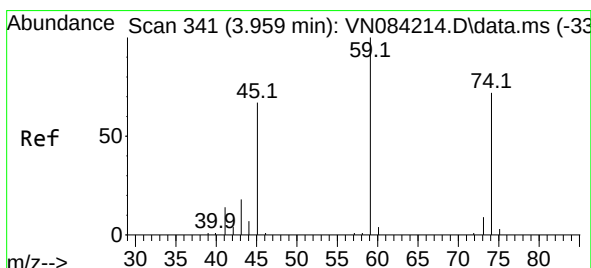
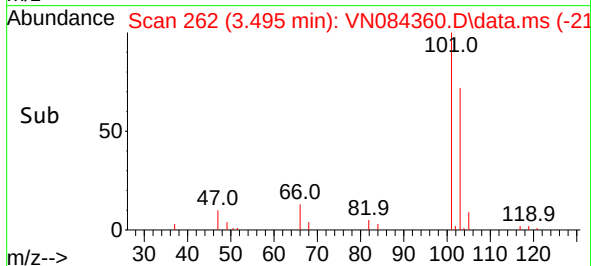
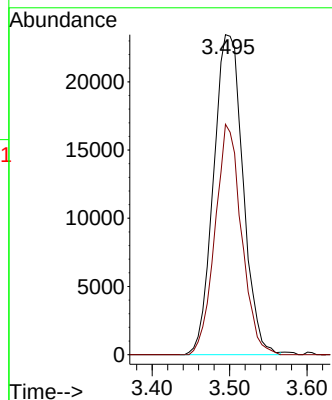
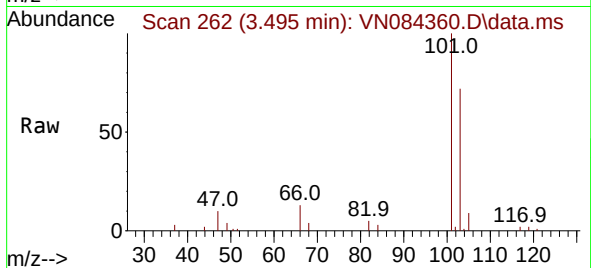
103 72.0 51.8 77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#8

Diethyl Ether

Concen: 17.313 ug/l

RT: 3.965 min Scan# 342

Delta R.T. 0.006 min

Lab File: VN084360.D

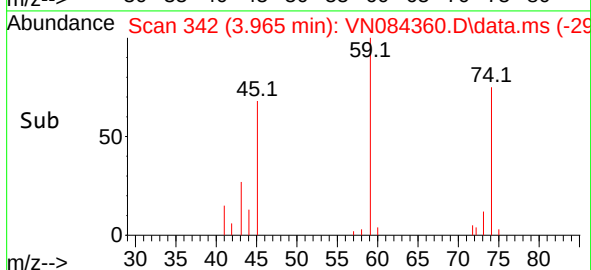
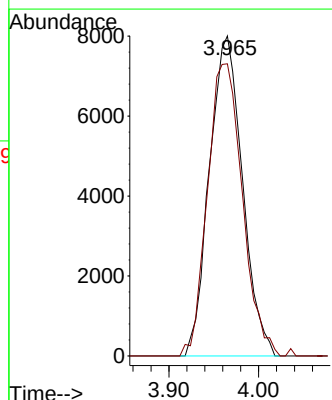
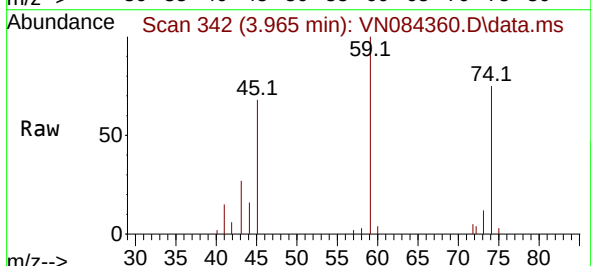
Acq: 09 Oct 2024 12:11

Tgt Ion: 74 Resp: 20482

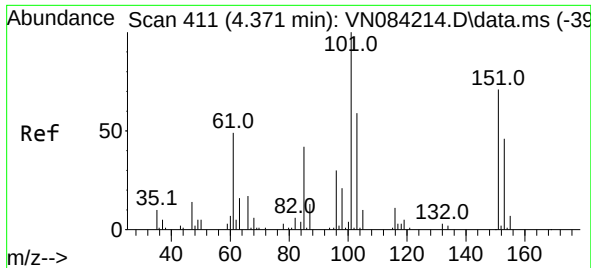
Ion Ratio Lower Upper

74 100

45 96.4 47.7 143.1







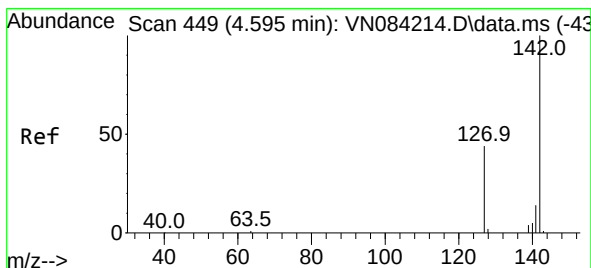
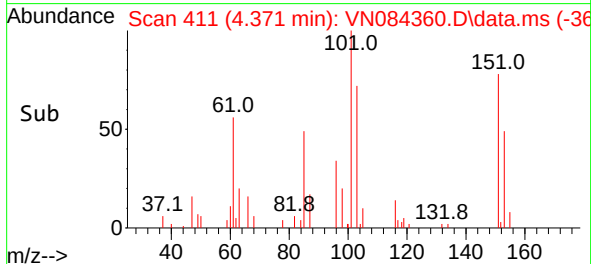
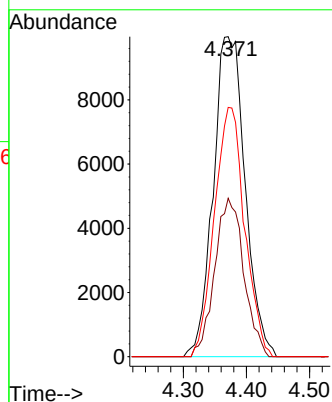
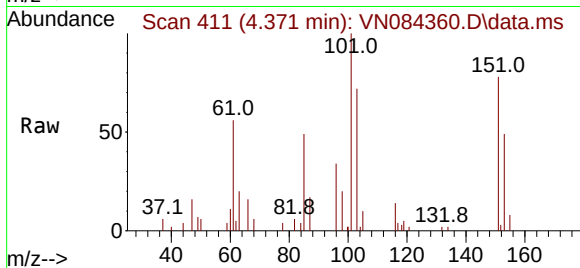
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.134 ug/l  
RT: 4.371 min Scan# 411  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion:101 Resp: 34972  
Ion Ratio Lower Upper  
101 100  
85 45.2 36.2 54.4  
151 73.9 59.3 88.9

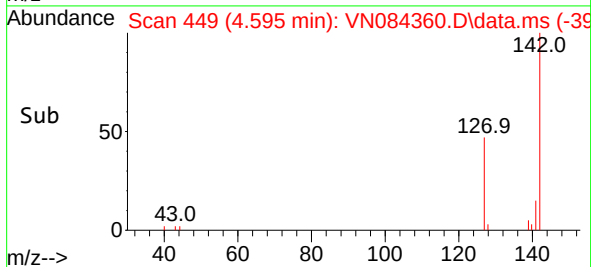
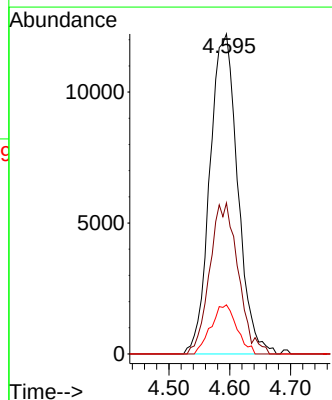
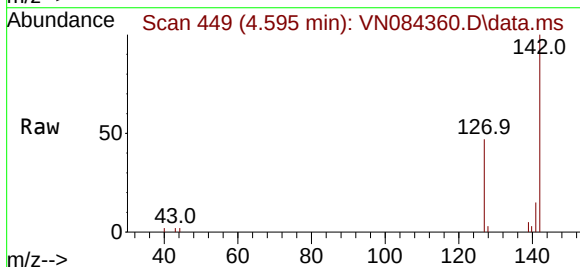
Manual Integrations  
APPROVED

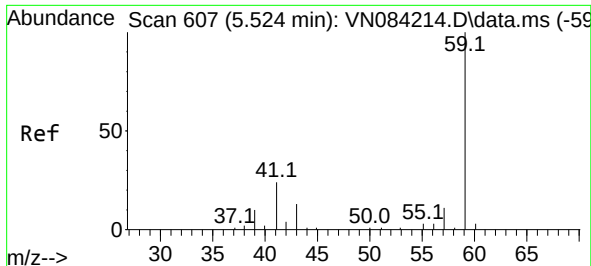
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#10  
Methyl Iodide  
Concen: 16.492 ug/l  
RT: 4.595 min Scan# 449  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

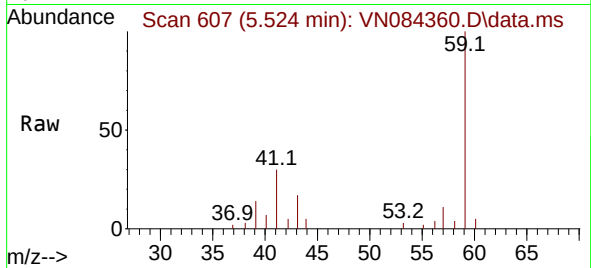
Tgt Ion:142 Resp: 38819  
Ion Ratio Lower Upper  
142 100  
127 47.2 35.3 52.9  
141 15.3 11.0 16.6





#11  
Tert butyl alcohol  
Concen: 85.890 ug/l  
RT: 5.524 min Scan# 607  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

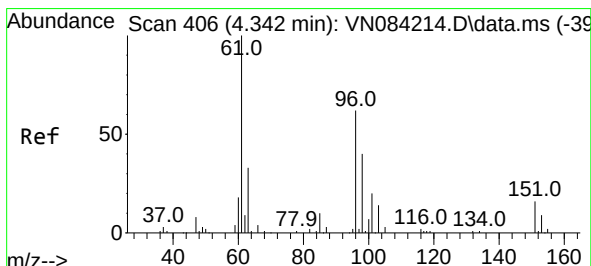
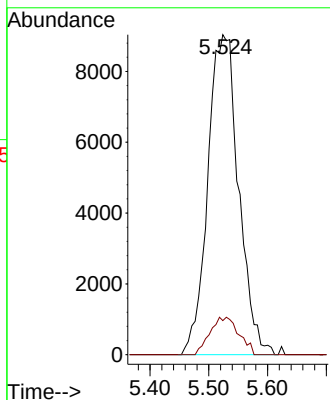
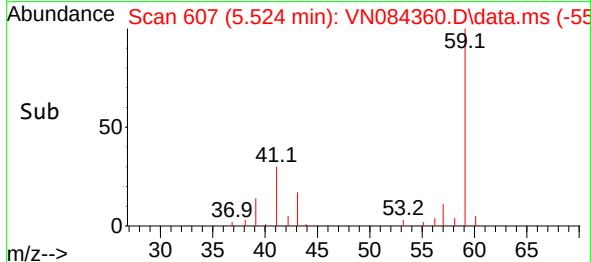
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



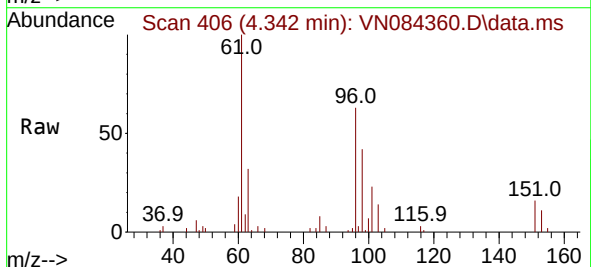
Tgt Ion: 59 Resp: 32880  
Ion Ratio Lower Upper  
59 100  
57 11.0 8.2 12.2

Manual Integrations  
APPROVED

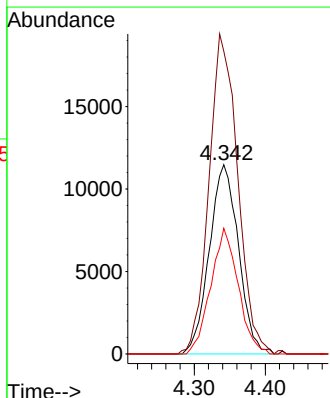
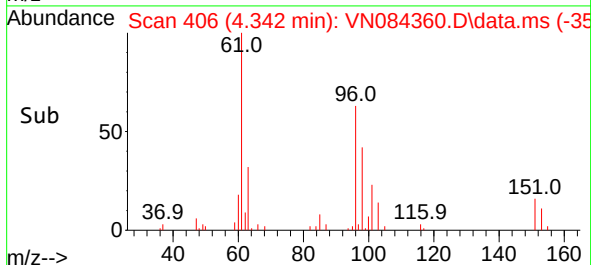
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

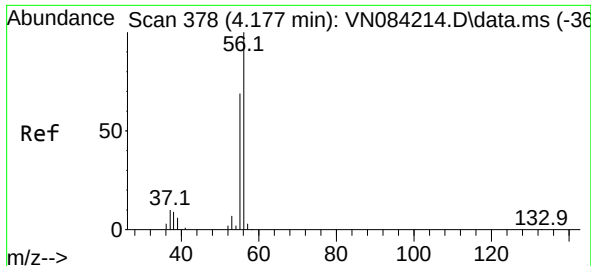


#12  
1,1-Dichloroethene  
Concen: 18.584 ug/l  
RT: 4.342 min Scan# 406  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



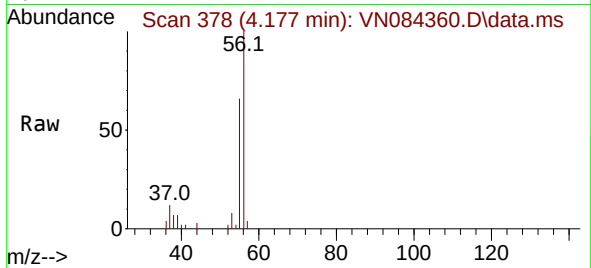
Tgt Ion: 96 Resp: 32763  
Ion Ratio Lower Upper  
96 100  
61 159.9 128.6 192.8  
98 66.4 51.7 77.5





#13  
Acrolein  
Concen: 88.027 ug/l  
RT: 4.177 min Scan# 31  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

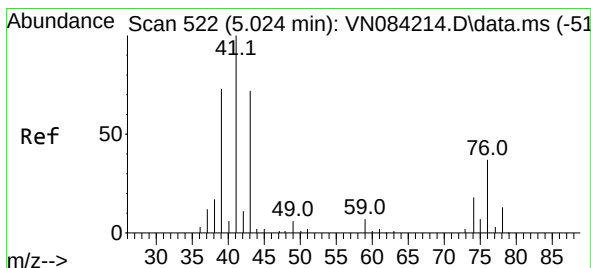
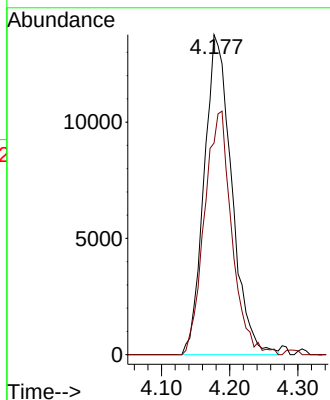
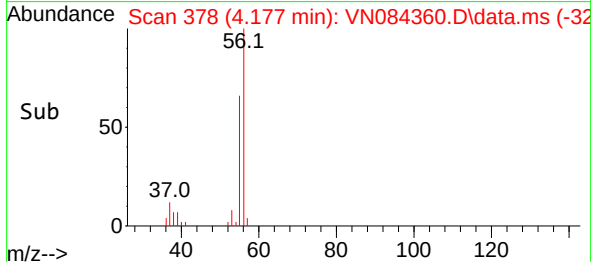
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



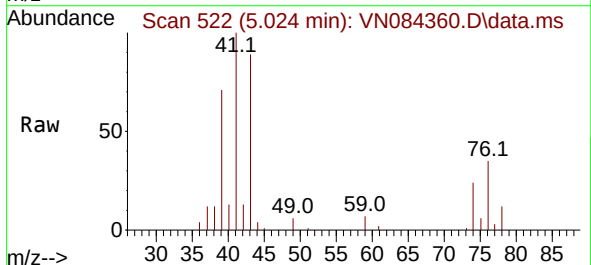
Tgt Ion: 56 Resp: 3868  
Ion Ratio Lower Upper  
56 100  
55 75.6 57.2 85.8

Manual Integrations  
APPROVED

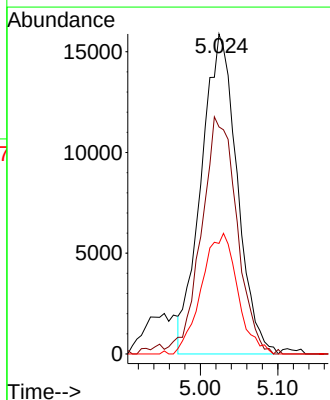
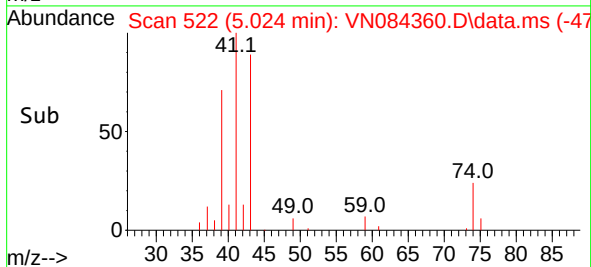
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

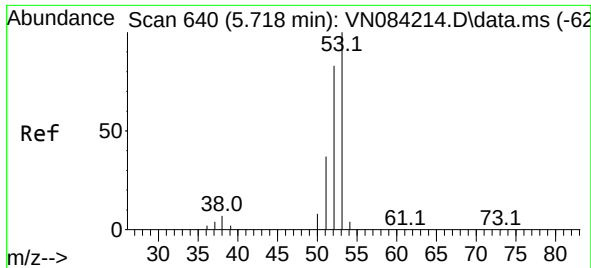


#14  
Allyl chloride  
Concen: 16.698 ug/l  
RT: 5.024 min Scan# 522  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



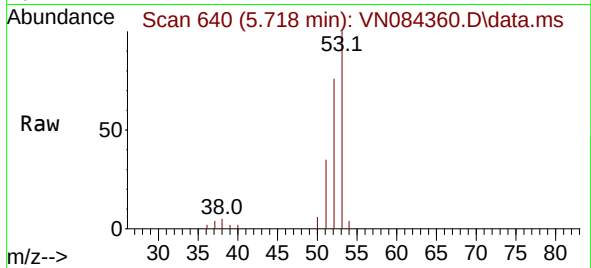
Tgt Ion: 41 Resp: 51127  
Ion Ratio Lower Upper  
41 100  
39 73.4 59.0 88.6  
76 37.7 29.8 44.6





#15  
Acrylonitrile  
Concen: 97.990 ug/l  
RT: 5.718 min Scan# 640  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

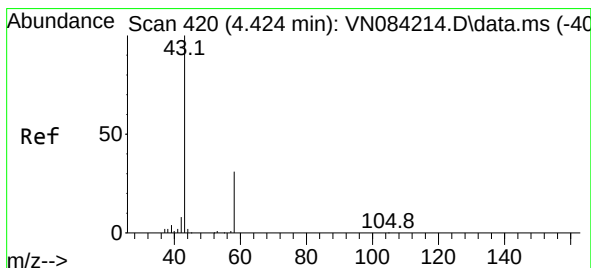
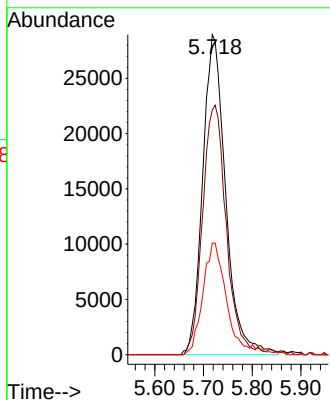
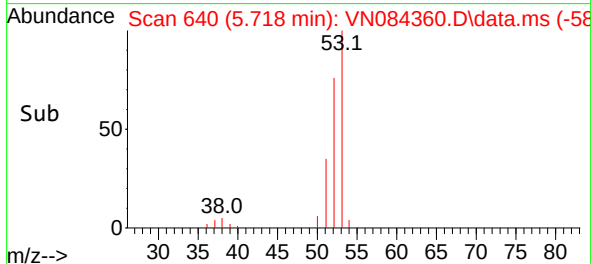
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 53 Resp: 94729  
Ion Ratio Lower Upper  
53 100  
52 80.1 66.2 99.4  
51 35.0 28.8 43.2

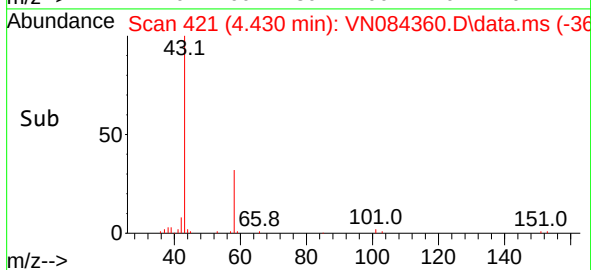
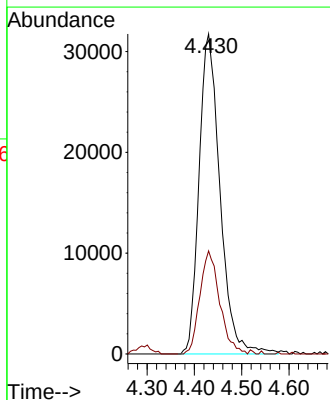
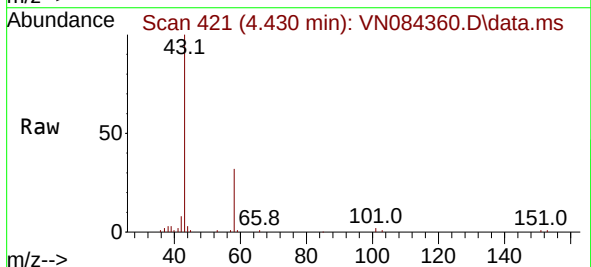
Manual Integrations  
APPROVED

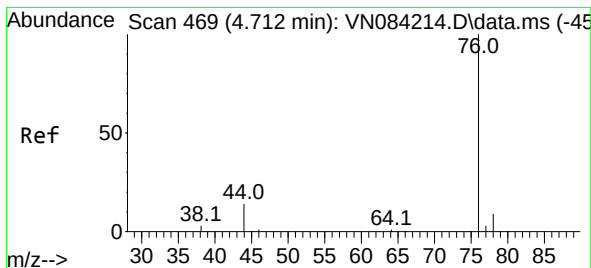
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#16  
Acetone  
Concen: 97.715 ug/l  
RT: 4.430 min Scan# 421  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 43 Resp: 97453  
Ion Ratio Lower Upper  
43 100  
58 32.2 24.4 36.6





#17

Carbon Disulfide

Concen: 16.195 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

Tgt Ion: 76 Resp: 90398

Ion Ratio Lower Upper

76 100

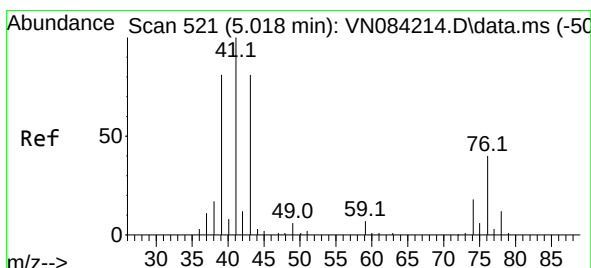
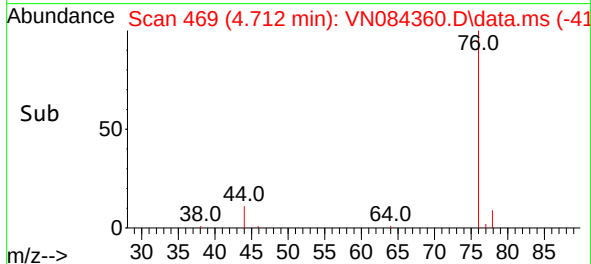
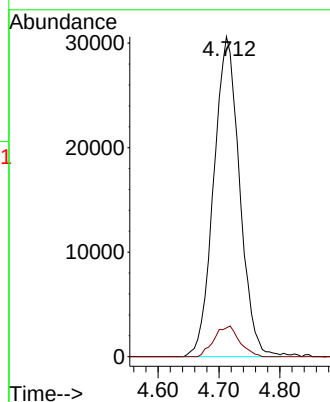
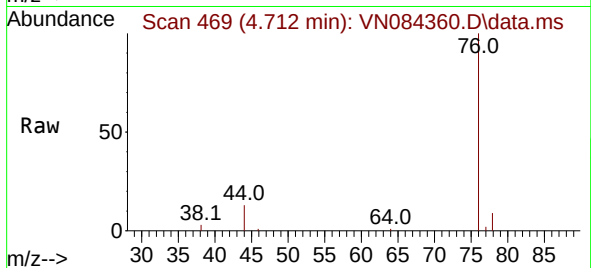
78 9.0 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#18

Methyl Acetate

Concen: 21.118 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN084360.D

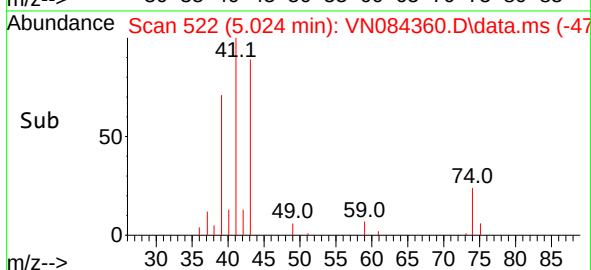
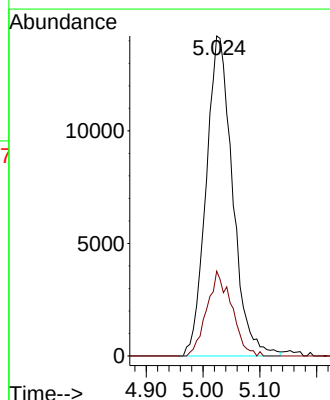
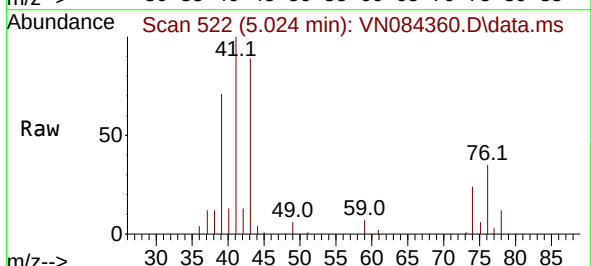
Acq: 09 Oct 2024 12:11

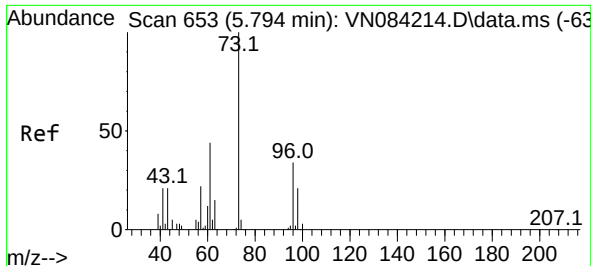
Tgt Ion: 43 Resp: 45904

Ion Ratio Lower Upper

43 100

74 25.0 19.2 28.8





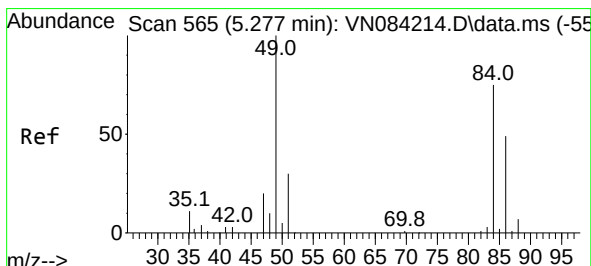
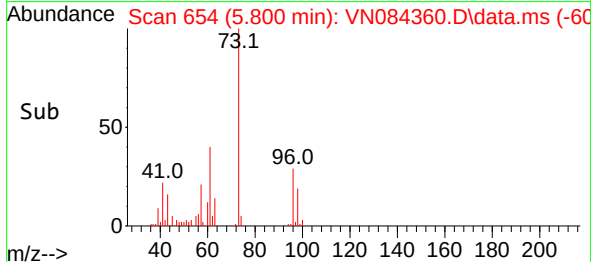
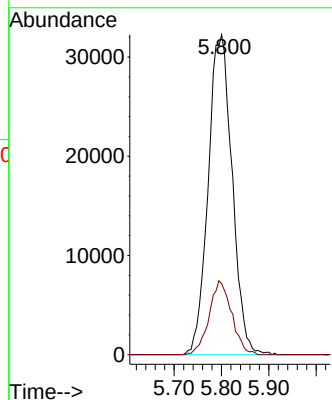
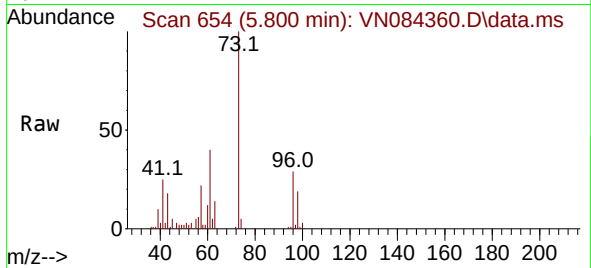
#19  
Methyl tert-butyl Ether  
Concen: 19.042 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 73 Resp: 11331  
Ion Ratio Lower Upper  
73 100  
57 22.2 17.7 26.5

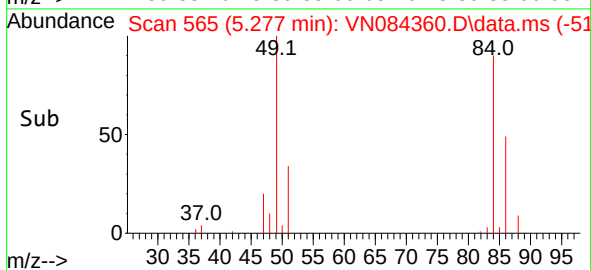
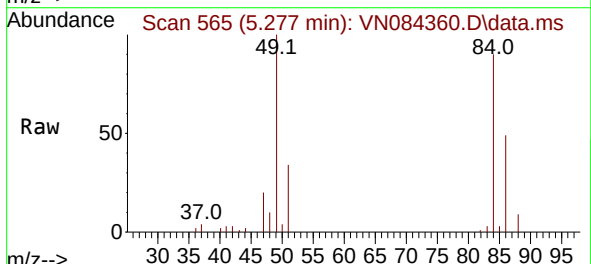
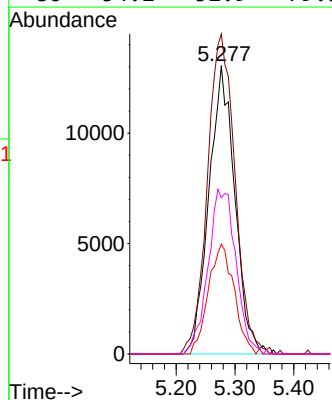
Manual Integrations  
APPROVED

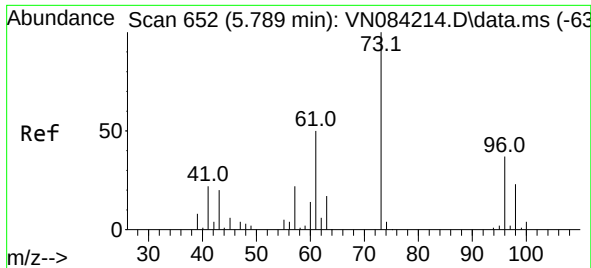
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#20  
Methylene Chloride  
Concen: 19.693 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 84 Resp: 39925  
Ion Ratio Lower Upper  
84 100  
49 111.0 107.2 160.8  
51 38.1 31.8 47.8  
86 54.2 52.9 79.3





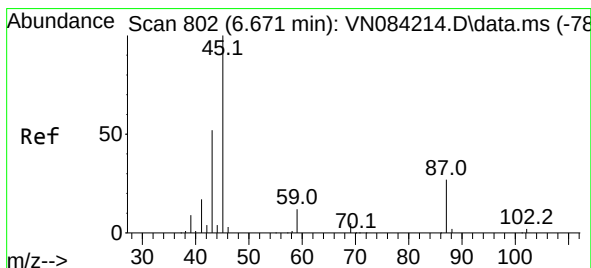
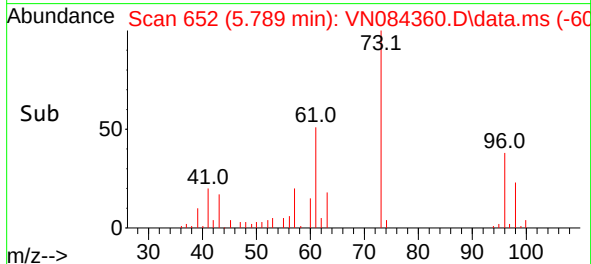
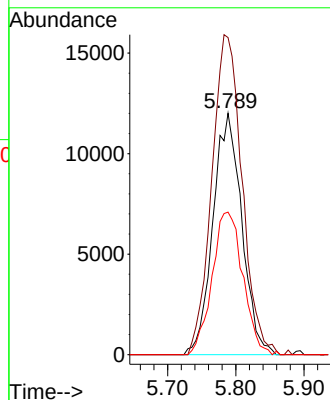
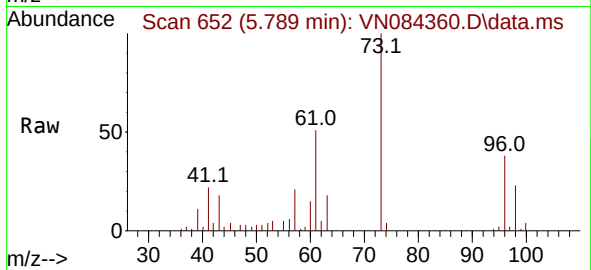
#21  
trans-1,2-Dichloroethene  
Concen: 19.113 ug/l  
RT: 5.789 min Scan# 652  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 96 Resp: 3530  
Ion Ratio Lower Upper  
96 100  
61 131.4 108.4 162.6  
98 59.1 49.8 74.8

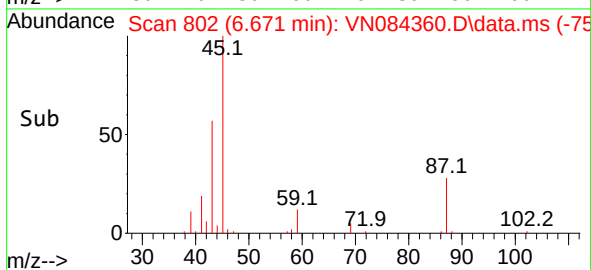
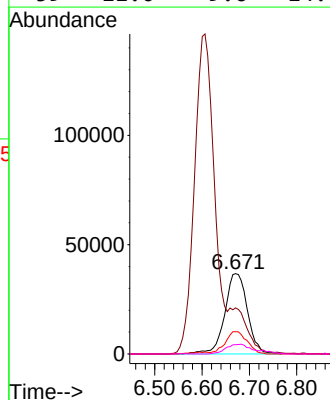
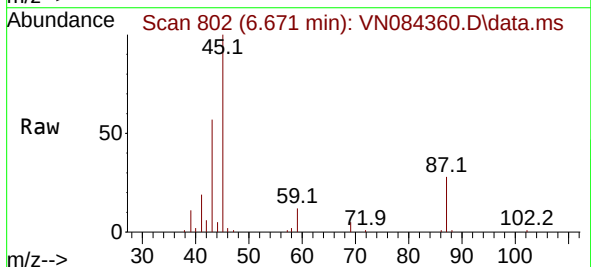
Manual Integrations  
APPROVED

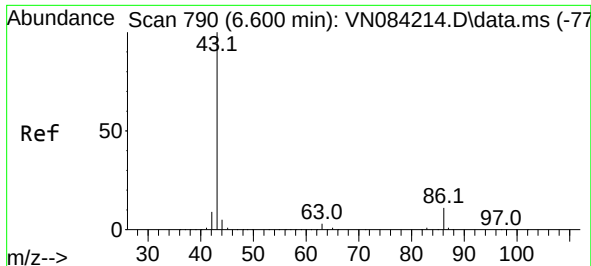
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#22  
Diisopropyl ether  
Concen: 19.235 ug/l  
RT: 6.671 min Scan# 802  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 45 Resp: 121823  
Ion Ratio Lower Upper  
45 100  
43 55.8 42.3 63.5  
87 27.8 21.8 32.6  
59 11.0 9.6 14.4





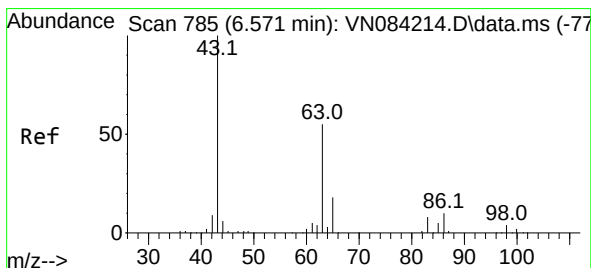
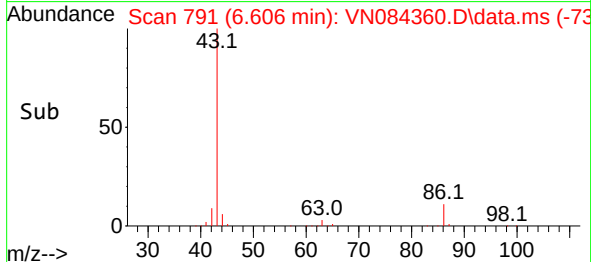
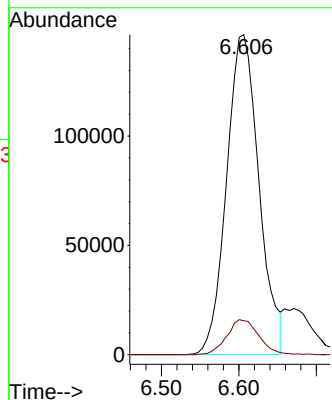
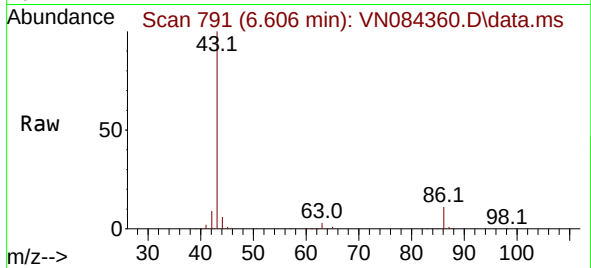
#23  
 Vinyl Acetate  
 Concen: 90.922 ug/l  
 RT: 6.606 min Scan# 790  
 Delta R.T. 0.006 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1009WBS01

Tgt Ion: 43 Resp: 427094  
 Ion Ratio Lower Upper  
 43 100  
 86 10.6 8.6 12.8

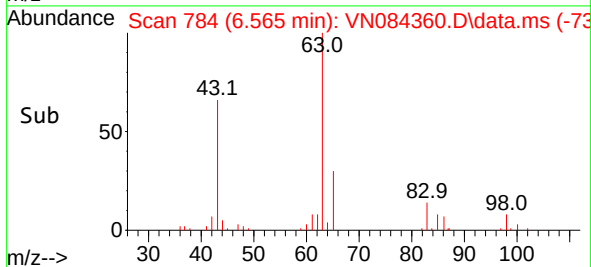
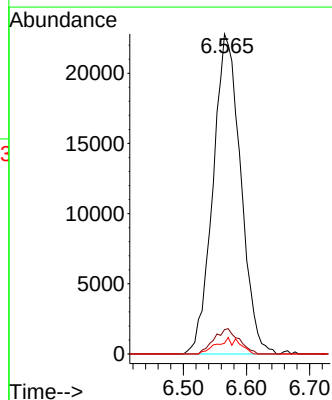
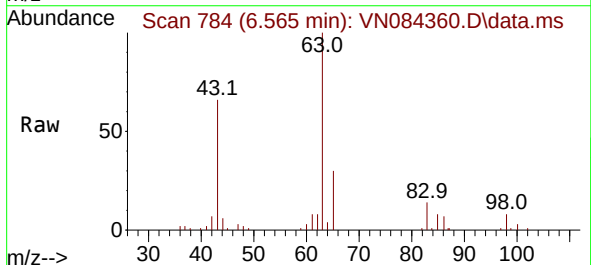
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/10/2024  
 Supervised By :Mahesh Dadoda 10/10/2024

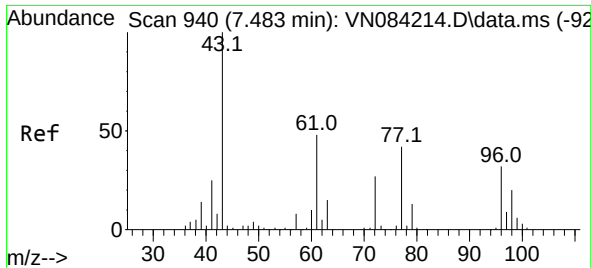


#24  
 1,1-Dichloroethane  
 Concen: 19.592 ug/l  
 RT: 6.565 min Scan# 784  
 Delta R.T. -0.006 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11

Tgt Ion: 63 Resp: 69391  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.4 10.2  
 100 3.4 2.0 5.8

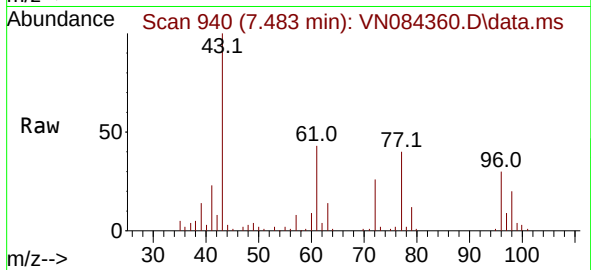






#25  
2-Butanone  
Concen: 97.441 ug/l  
RT: 7.483 min Scan# 940  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

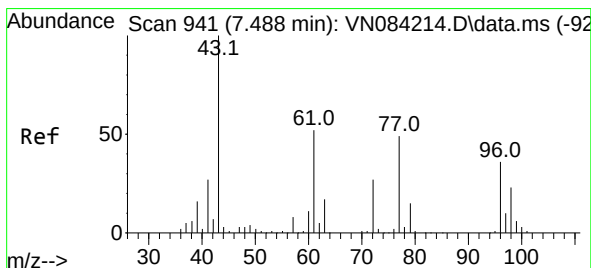
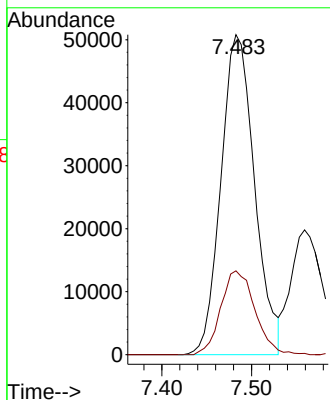
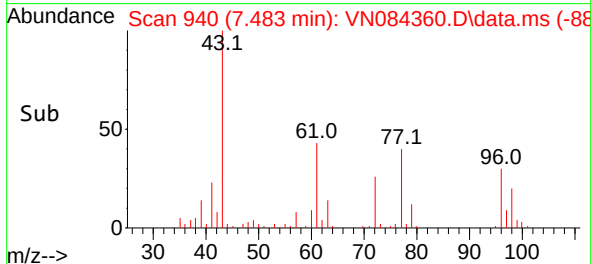
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



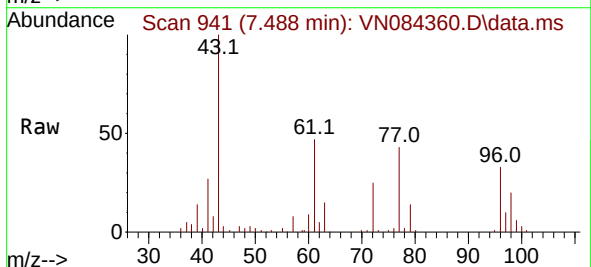
Tgt Ion: 43 Resp: 132360  
Ion Ratio Lower Upper  
43 100  
72 26.2 21.4 32.2

Manual Integrations  
APPROVED

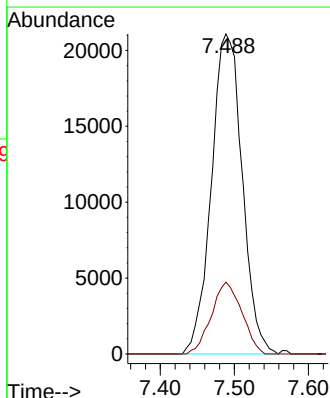
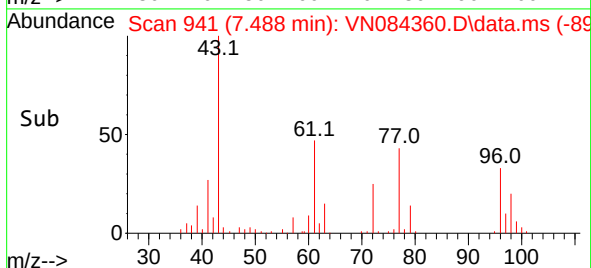
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

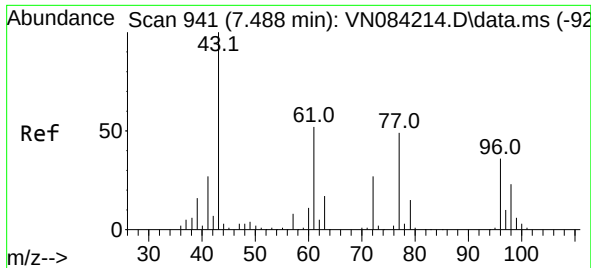


#26  
2,2-Dichloropropane  
Concen: 19.068 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



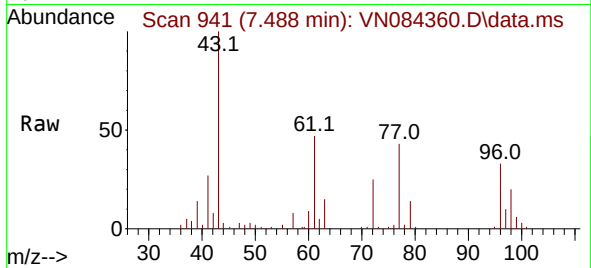
Tgt Ion: 77 Resp: 60891  
Ion Ratio Lower Upper  
77 100  
97 22.1 10.8 32.3





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.811 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. 0.000 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11

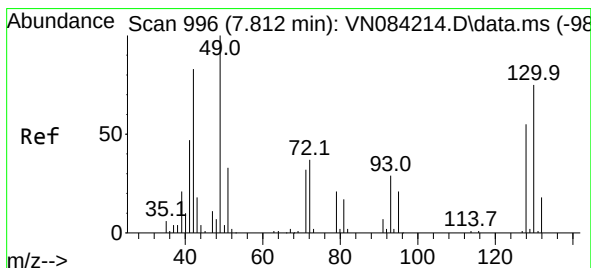
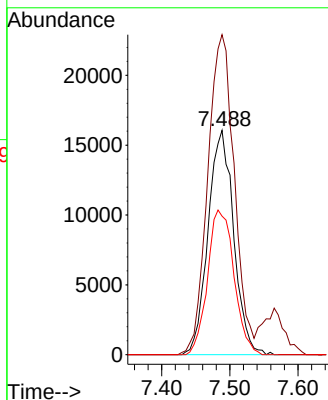
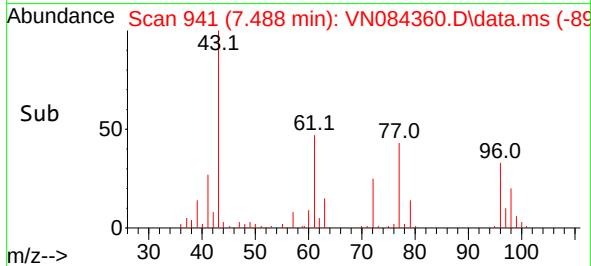
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1009WBS01



Tgt Ion: 96 Resp: 41980  
 Ion Ratio Lower Upper  
 96 100  
 61 147.9 0.0 301.8  
 98 66.5 0.0 128.2

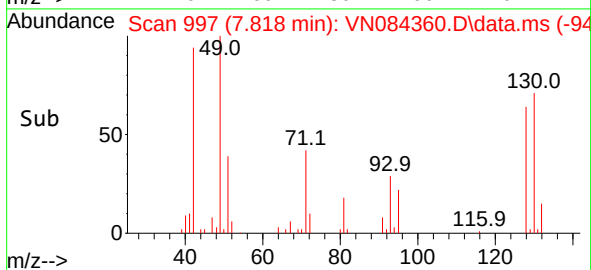
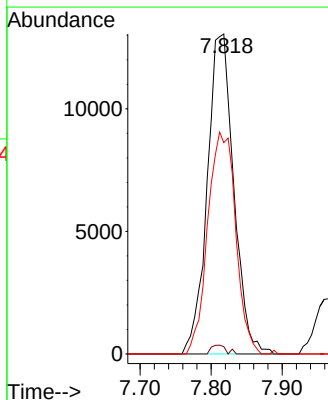
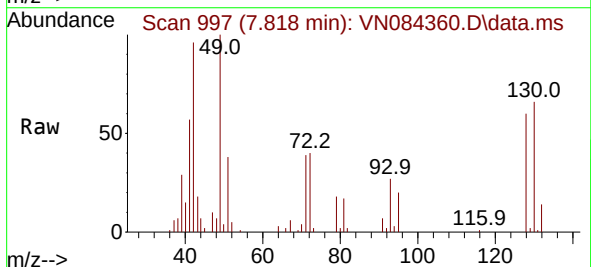
Manual Integrations  
 APPROVED

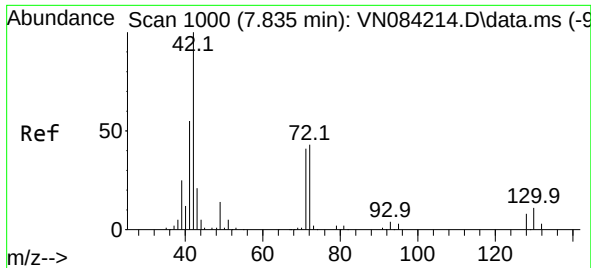
Reviewed By :John Carlone 10/10/2024  
 Supervised By :Mahesh Dadoda 10/10/2024



#28  
 Bromochloromethane  
 Concen: 21.420 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. 0.006 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11

Tgt Ion: 49 Resp: 33849  
 Ion Ratio Lower Upper  
 49 100  
 129 1.5 0.0 3.6  
 130 72.9 58.0 87.0





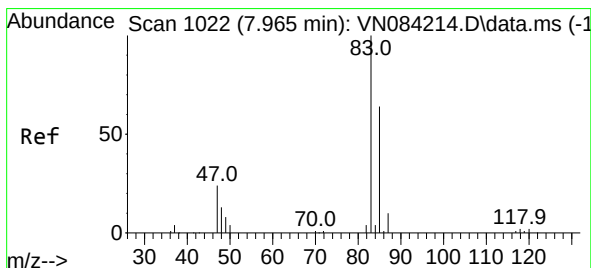
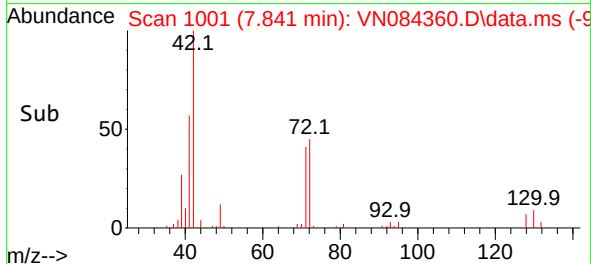
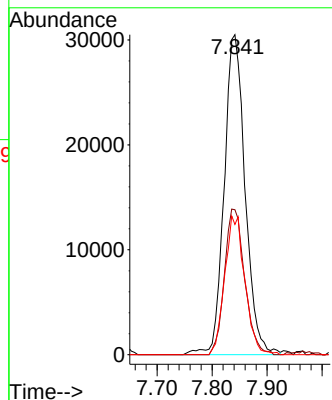
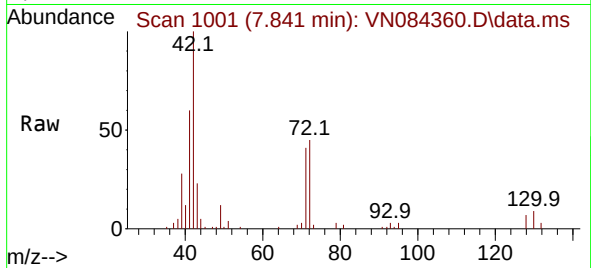
#29  
Tetrahydrofuran  
Concen: 96.538 ug/l  
RT: 7.841 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 42 Resp: 80925  
Ion Ratio Lower Upper  
42 100  
72 43.9 34.6 51.8  
71 41.7 32.2 48.4

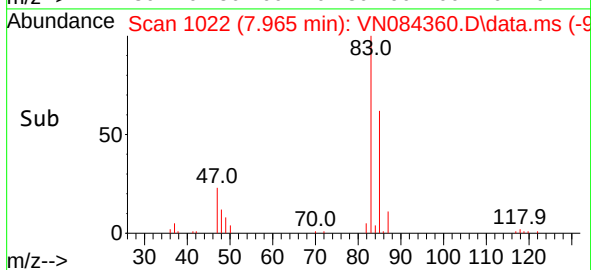
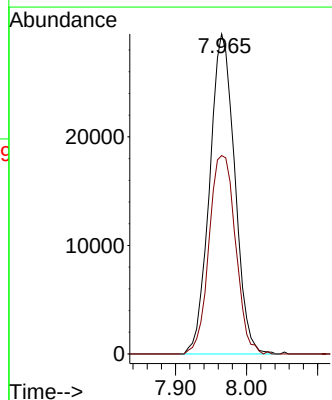
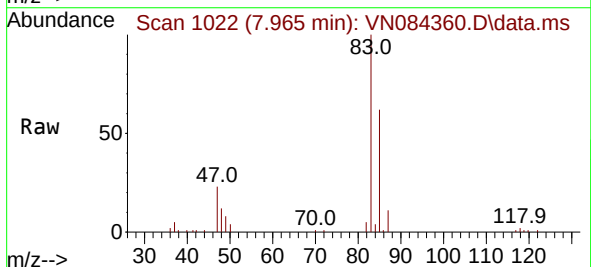
Manual Integrations  
APPROVED

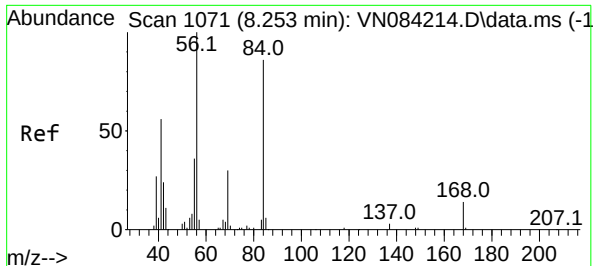
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#30  
Chloroform  
Concen: 19.666 ug/l  
RT: 7.965 min Scan# 1022  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

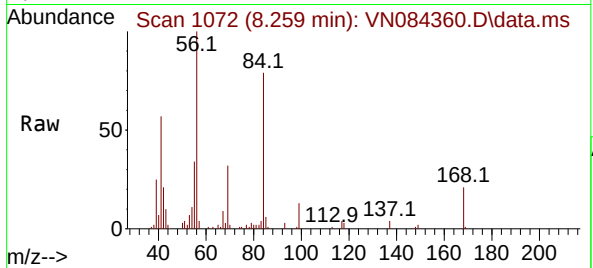
Tgt Ion: 83 Resp: 72349  
Ion Ratio Lower Upper  
83 100  
85 62.0 51.0 76.4





#31  
Cyclohexane  
Concen: 17.599 ug/l  
RT: 8.259 min Scan# 1071  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

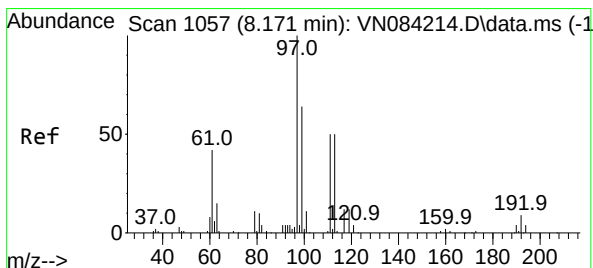
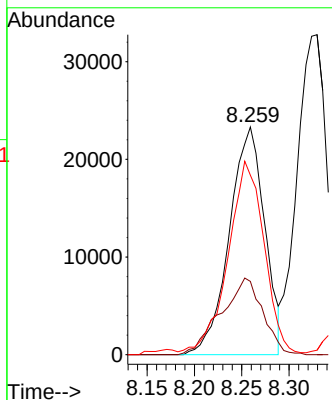
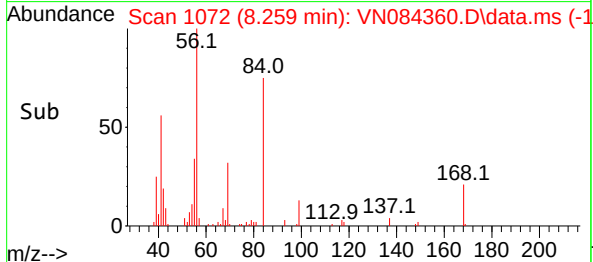
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 56 Resp: 60519  
Ion Ratio Lower Upper  
56 100  
69 32.2 23.8 35.6  
84 77.6 68.8 103.2

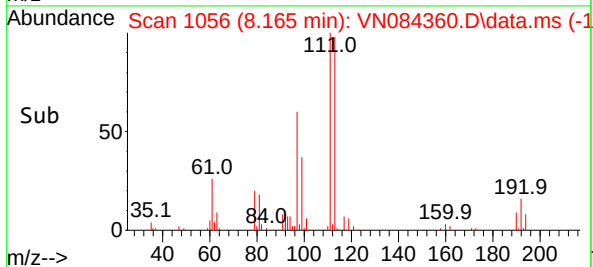
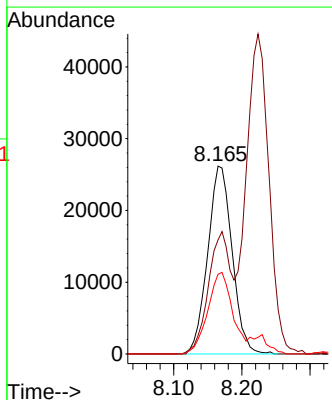
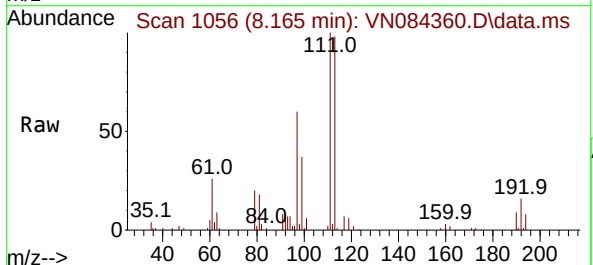
Manual Integrations  
APPROVED

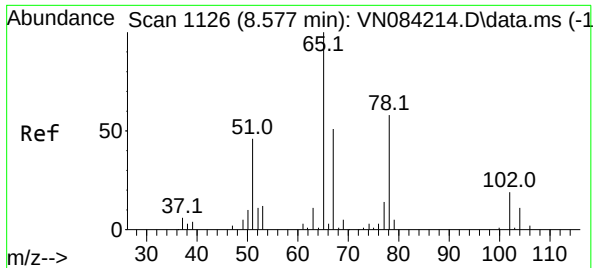
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#32  
1,1,1-Trichloroethane  
Concen: 19.789 ug/l  
RT: 8.165 min Scan# 1056  
Delta R.T. -0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 97 Resp: 65385  
Ion Ratio Lower Upper  
97 100  
99 60.0 51.2 76.8  
61 44.0 37.5 56.3





#33

1,2-Dichloroethane-d4

Concen: 54.237 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

Tgt Ion: 65 Resp: 125918

Ion Ratio Lower Upper

65 100

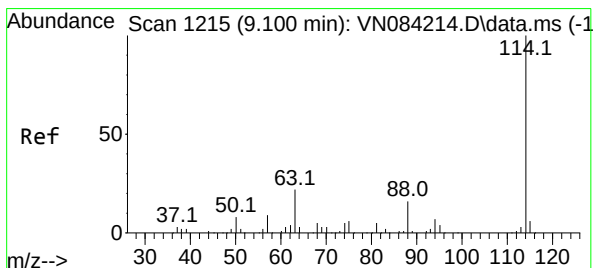
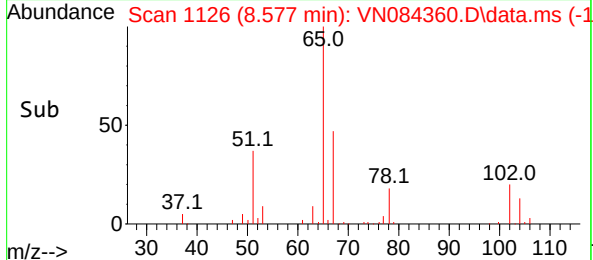
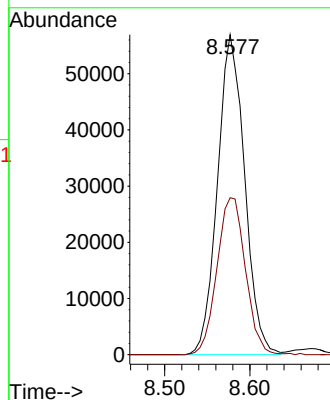
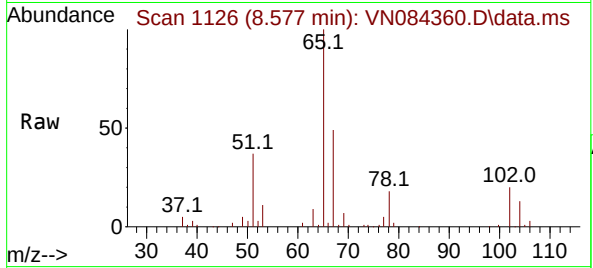
67 51.6 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

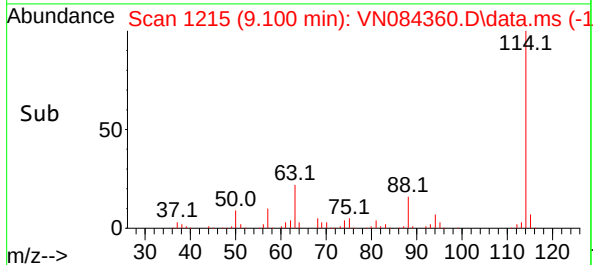
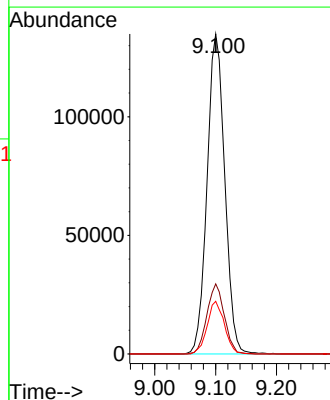
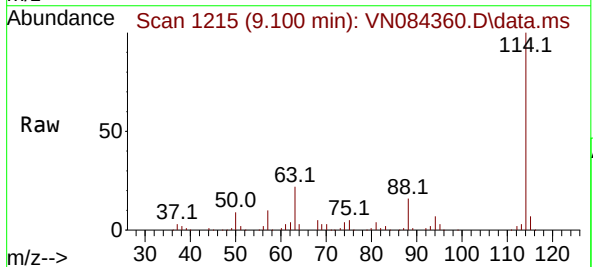
Tgt Ion:114 Resp: 272543

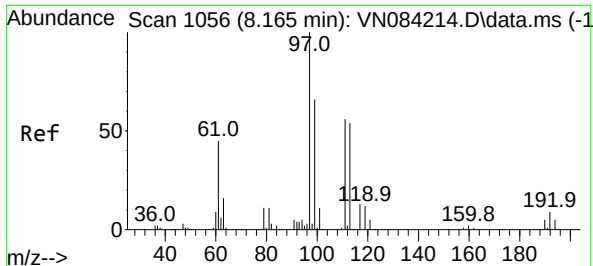
Ion Ratio Lower Upper

114 100

63 21.9 0.0 43.8

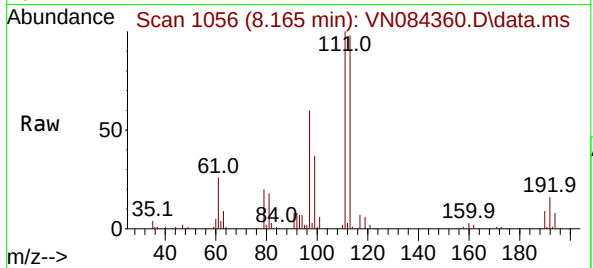
88 16.4 0.0 31.6





#35  
Dibromofluoromethane  
Concen: 55.915 ug/l  
RT: 8.165 min Scan# 1090  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

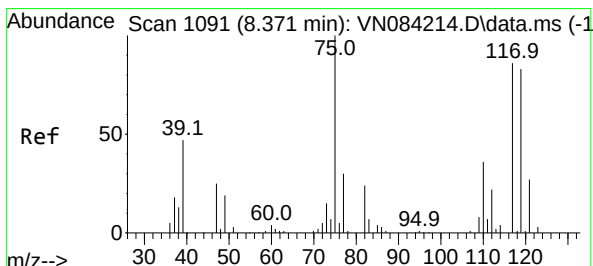
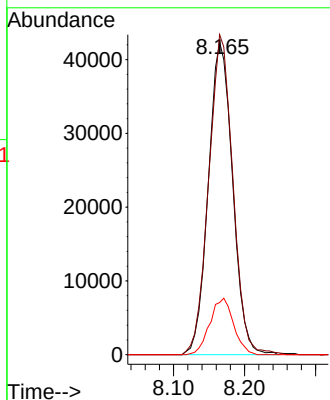
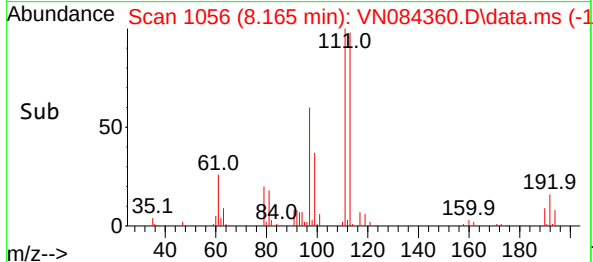
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



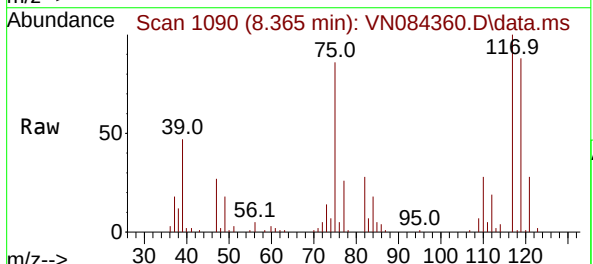
Tgt Ion: 113 Resp: 10046  
Ion Ratio Lower Upper  
113 100  
111 101.9 83.3 124.9  
192 17.7 13.5 20.3

Manual Integrations  
APPROVED

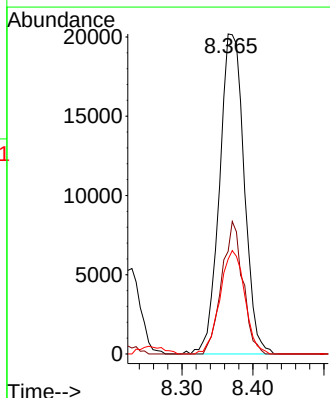
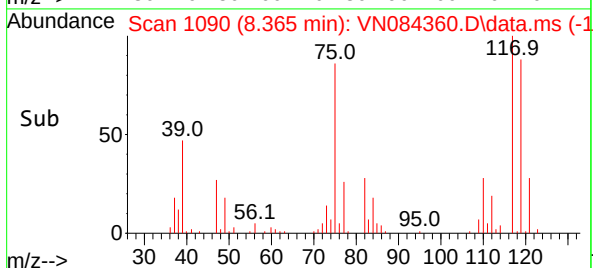
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

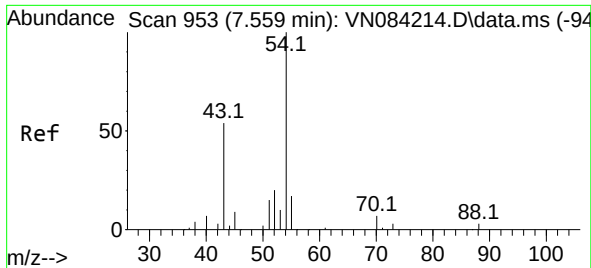


#36  
1,1-Dichloropropene  
Concen: 18.631 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. -0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



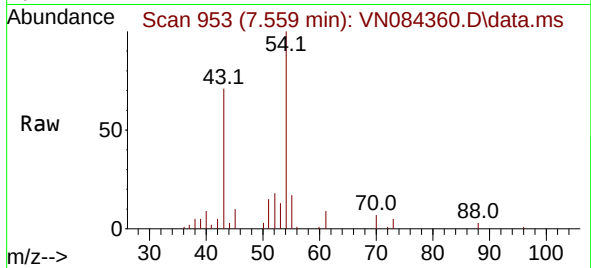
Tgt Ion: 75 Resp: 48625  
Ion Ratio Lower Upper  
75 100  
110 35.5 16.9 50.7  
77 32.5 24.7 37.1





#37  
Ethyl Acetate  
Concen: 18.599 ug/l  
RT: 7.559 min Scan# 91  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

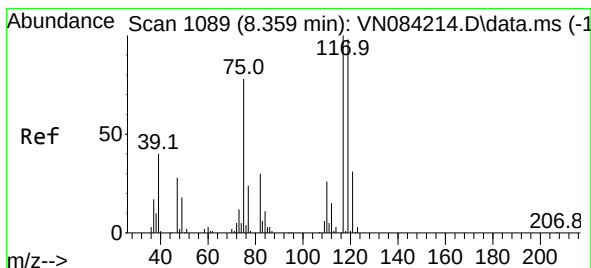
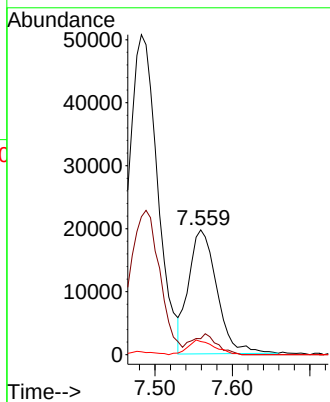
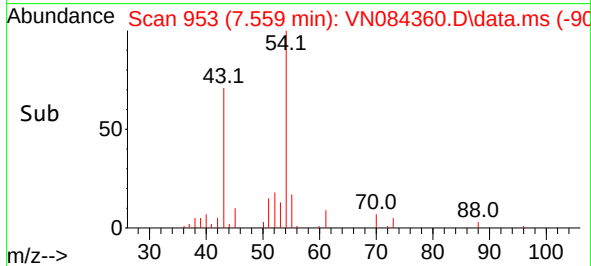
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 43 Resp: 49799  
Ion Ratio Lower Upper  
43 100  
61 14.9 10.7 16.1  
70 11.1 8.8 13.2

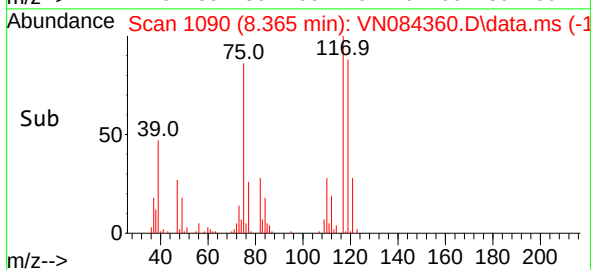
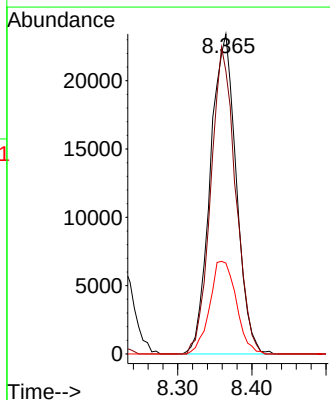
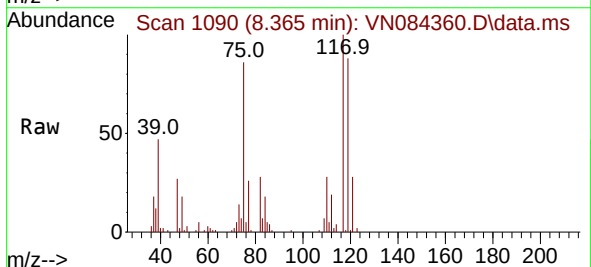
Manual Integrations  
APPROVED

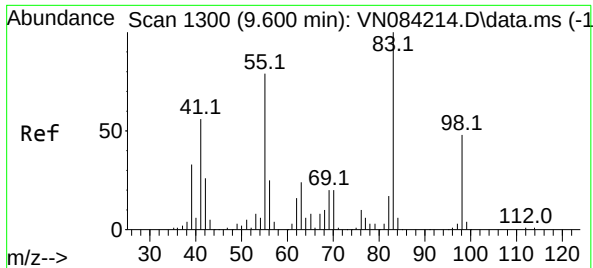
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#38  
Carbon Tetrachloride  
Concen: 19.836 ug/l  
RT: 8.365 min Scan# 1090  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion:117 Resp: 56788  
Ion Ratio Lower Upper  
117 100  
119 88.4 78.7 118.1  
121 28.4 24.4 36.6





#39

Methylcyclohexane

Concen: 17.150 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

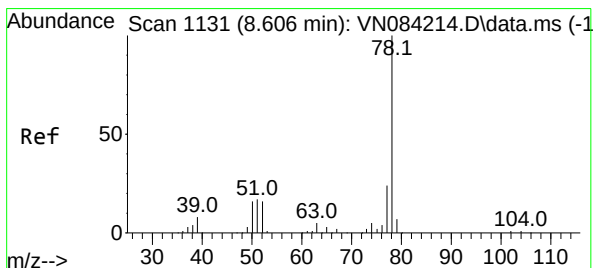
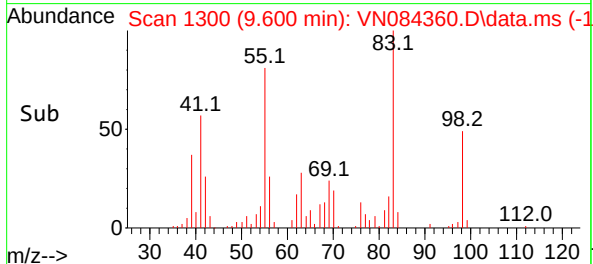
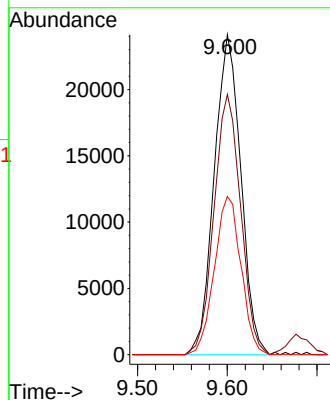
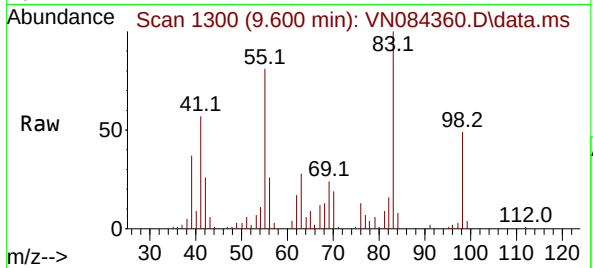
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 4981     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 81.3 62.8 94.2 |
| 98          | 49.5 38.8 58.2 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#40

Benzene

Concen: 19.335 ug/l

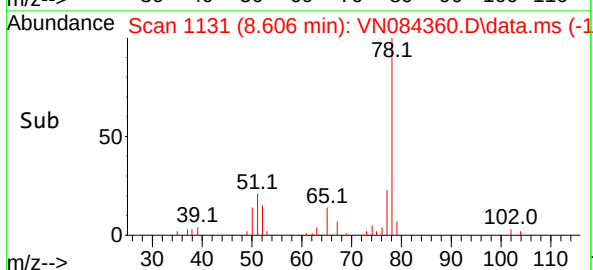
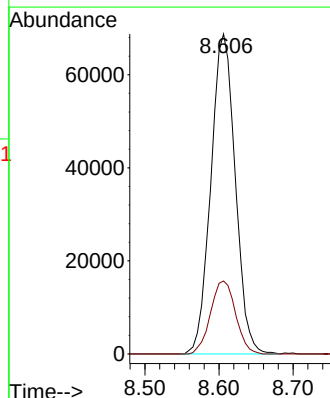
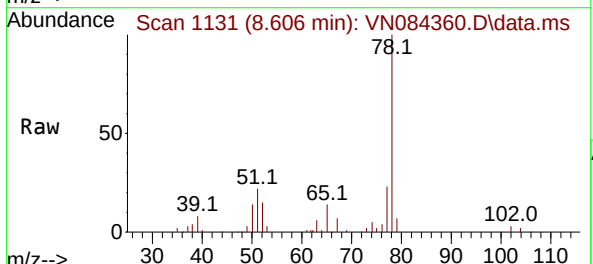
RT: 8.606 min Scan# 1131

Delta R.T. 0.000 min

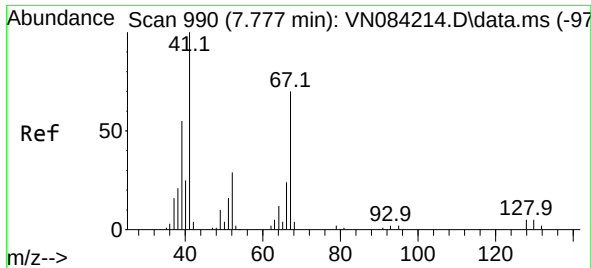
Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 157223   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 22.8 19.1 28.7 |

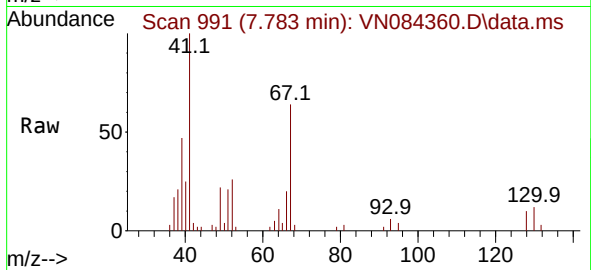






#41  
Methacrylonitrile  
Concen: 19.982 ug/l  
RT: 7.783 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

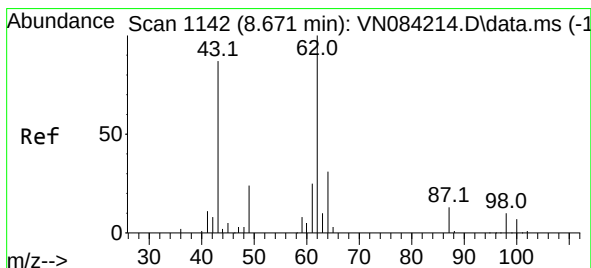
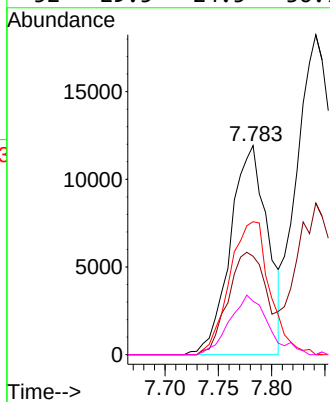
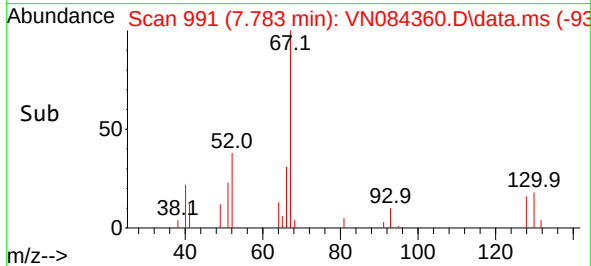
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 41 Resp: 2904  
Ion Ratio Lower Upper  
41 100  
39 51.5 43.3 64.9  
67 68.4 56.1 84.1  
52 29.5 24.5 36.7

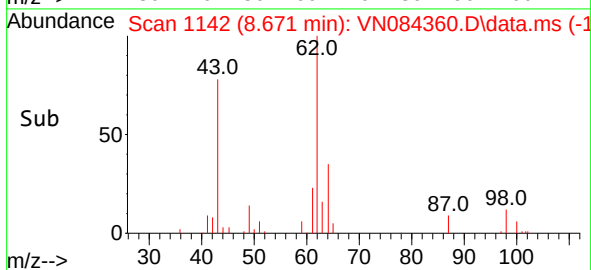
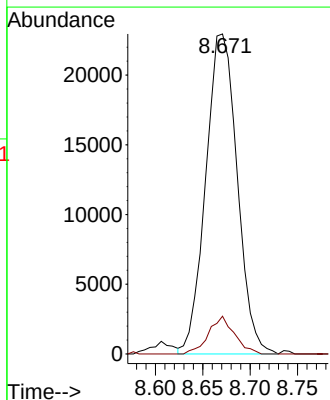
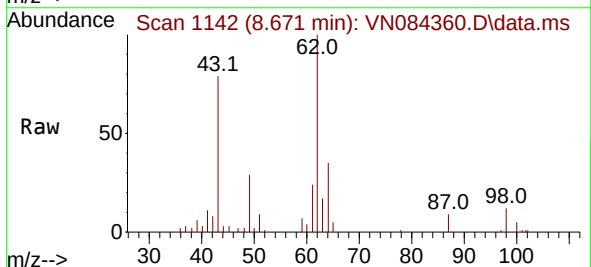
Manual Integrations  
APPROVED

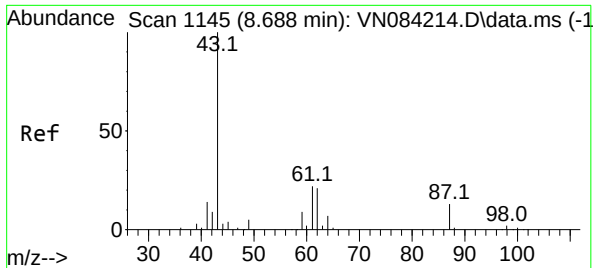
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#42  
1,2-Dichloroethane  
Concen: 19.272 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 62 Resp: 53127  
Ion Ratio Lower Upper  
62 100  
98 9.7 0.0 18.2





#43

Isopropyl Acetate

Concen: 15.754 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

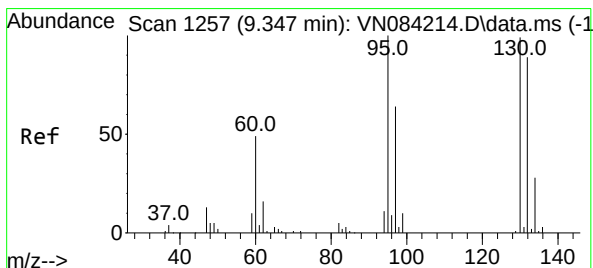
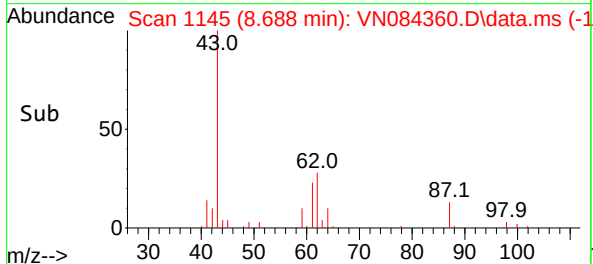
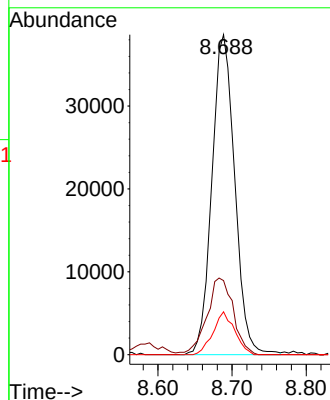
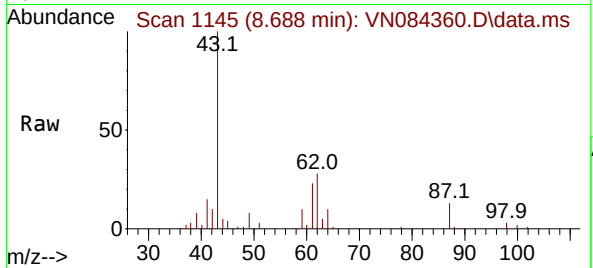
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 8262     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 27.7 20.4 30.6 |
| 87          | 12.7 10.3 15.5 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#44

Trichloroethene

Concen: 19.189 ug/l

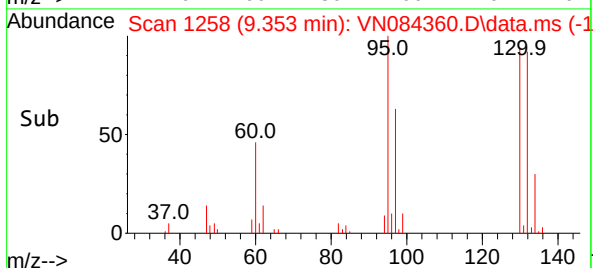
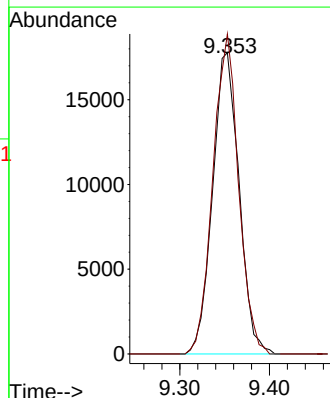
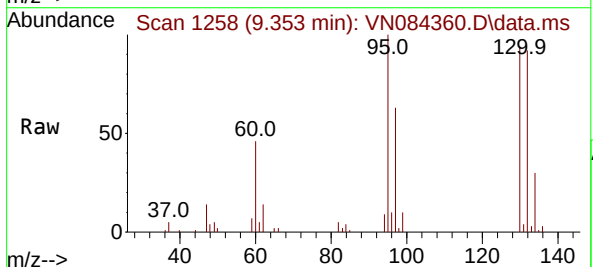
RT: 9.353 min Scan# 1258

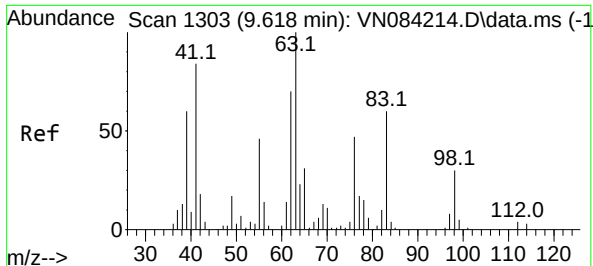
Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

|             |                 |
|-------------|-----------------|
| Tgt Ion:130 | Resp: 36444     |
| Ion Ratio   | Lower Upper     |
| 130         | 100             |
| 95          | 106.2 0.0 203.0 |





#45

1,2-Dichloropropane

Concen: 20.401 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

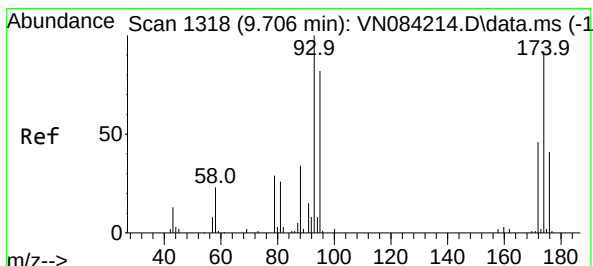
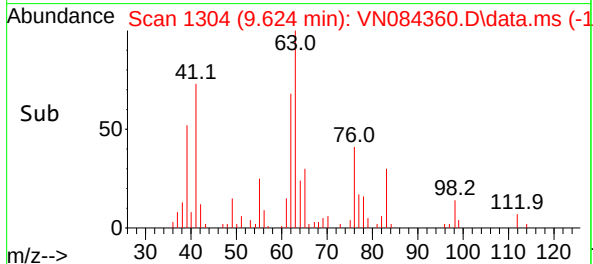
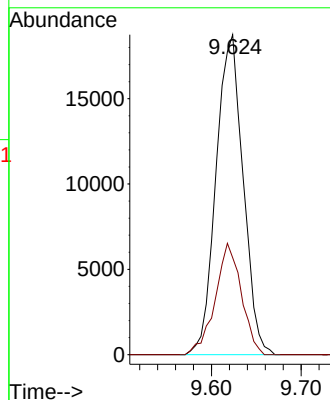
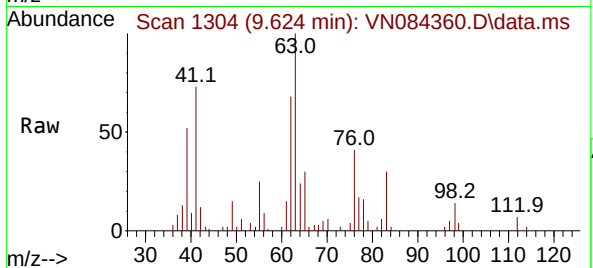
Tgt Ion: 63 Resp: 39244  
 Ion Ratio Lower Upper  
 63 100  
 65 30.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#46

Dibromomethane

Concen: 20.879 ug/l

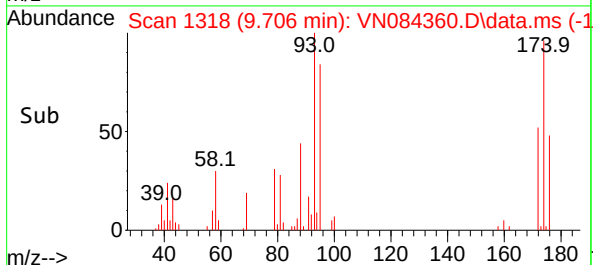
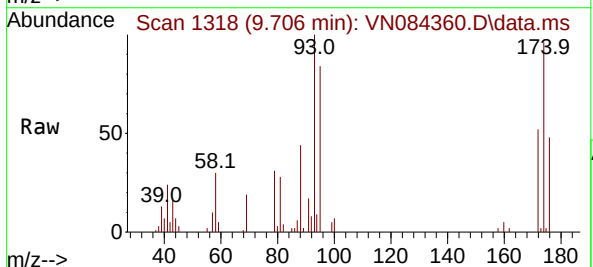
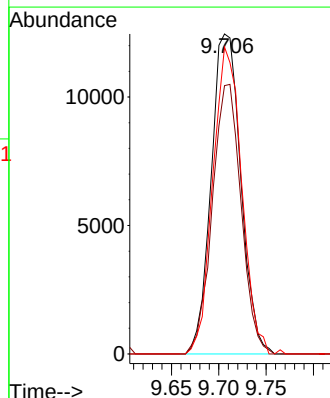
RT: 9.706 min Scan# 1318

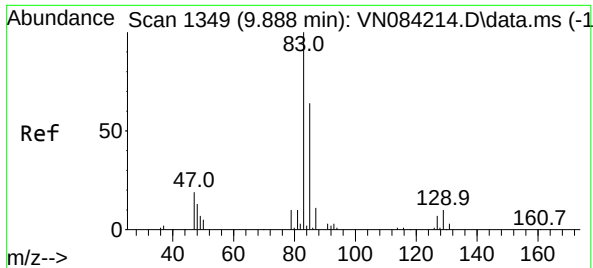
Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Tgt Ion: 93 Resp: 27103  
 Ion Ratio Lower Upper  
 93 100  
 95 82.1 65.0 97.4  
 174 93.2 71.8 107.8





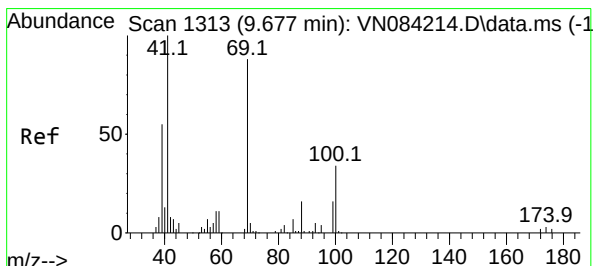
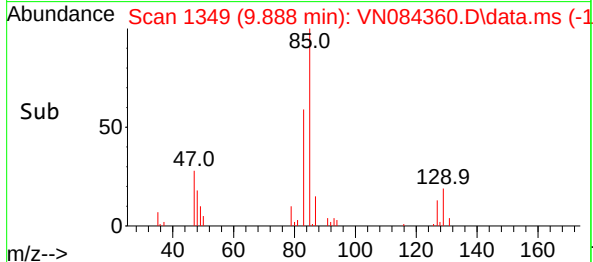
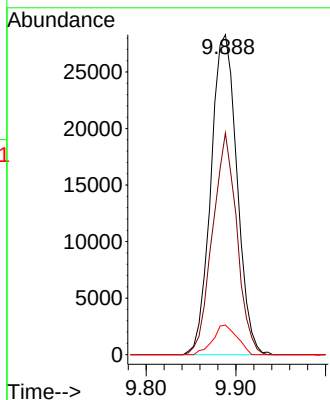
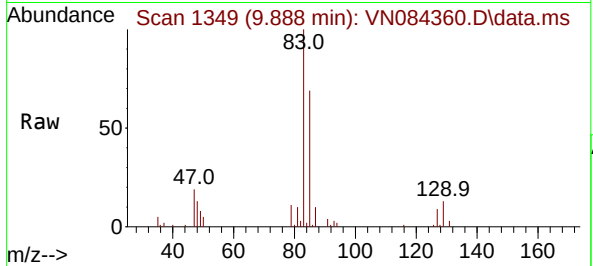
#47  
Bromodichloromethane  
Concen: 19.780 ug/l  
RT: 9.888 min Scan# 1349  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 83 Resp: 5704  
Ion Ratio Lower Upper  
83 100  
85 69.3 51.5 77.3  
127 9.2 5.7 8.5

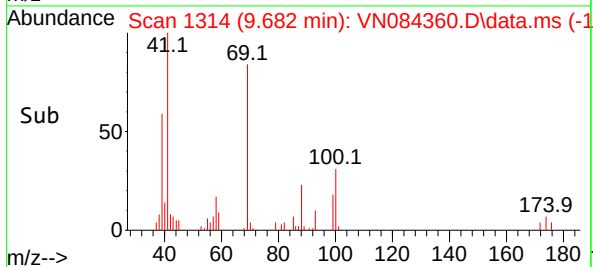
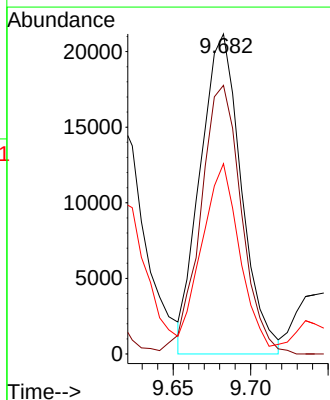
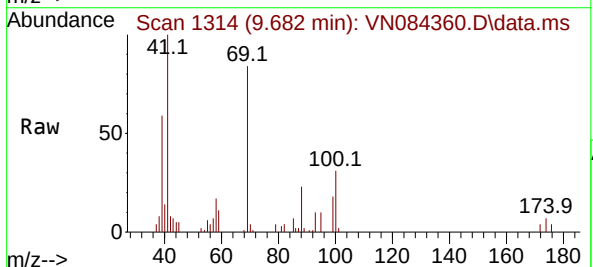
Manual Integrations  
APPROVED

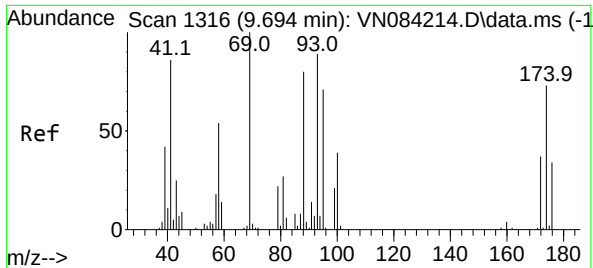
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#48  
Methyl methacrylate  
Concen: 18.660 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

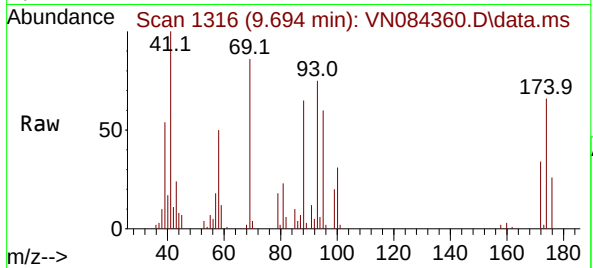
Tgt Ion: 41 Resp: 38957  
Ion Ratio Lower Upper  
41 100  
69 83.7 67.1 100.7  
39 56.2 45.8 68.6





#49  
1,4-Dioxane  
Concen: 388.845 ug/l  
RT: 9.694 min Scan# 1316  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

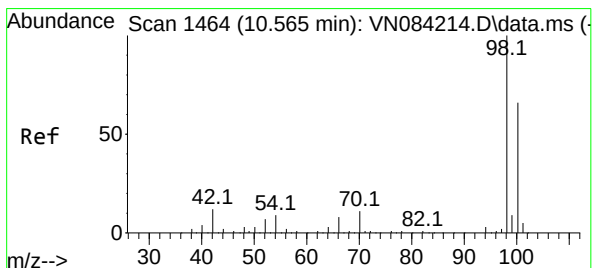
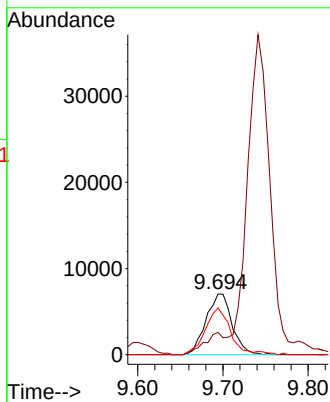
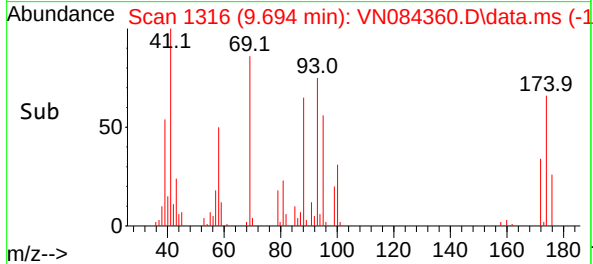
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 88 Resp: 14945  
Ion Ratio Lower Upper  
88 100  
43 26.7 25.3 37.9  
58 75.8 56.4 84.6

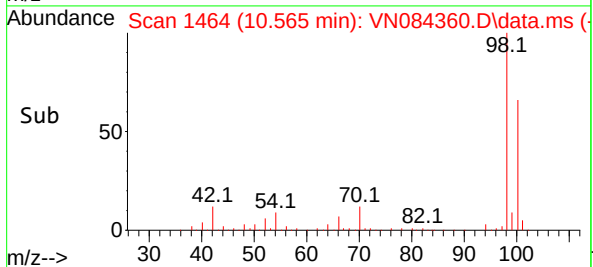
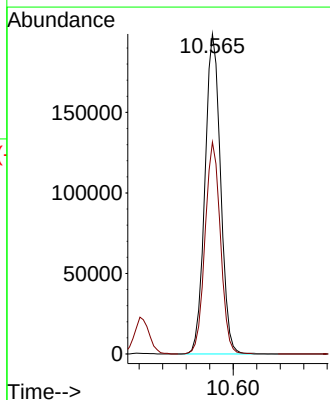
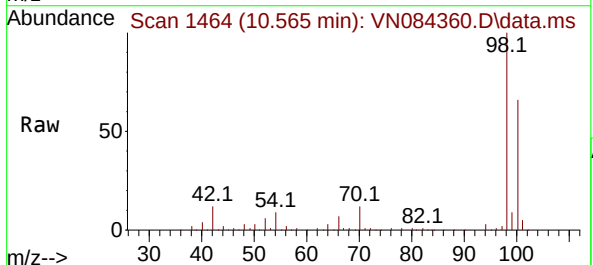
Manual Integrations  
APPROVED

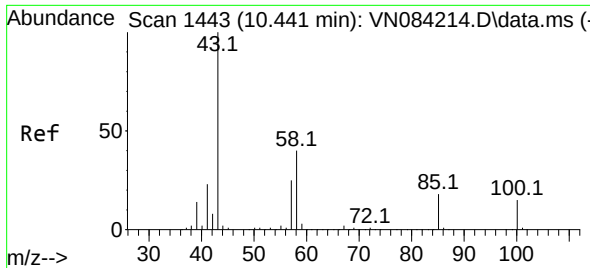
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#50  
Toluene-d8  
Concen: 55.325 ug/l  
RT: 10.565 min Scan# 1464  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

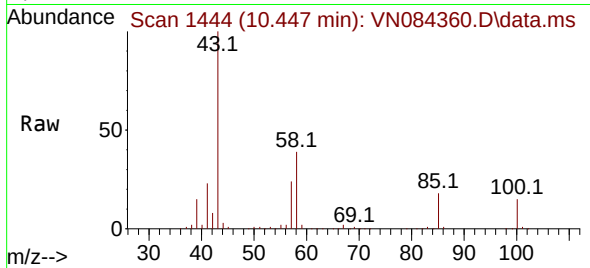
Tgt Ion: 98 Resp: 365725  
Ion Ratio Lower Upper  
98 100  
100 65.4 52.7 79.1





#51  
4-Methyl-2-Pentanone  
Concen: 100.474 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

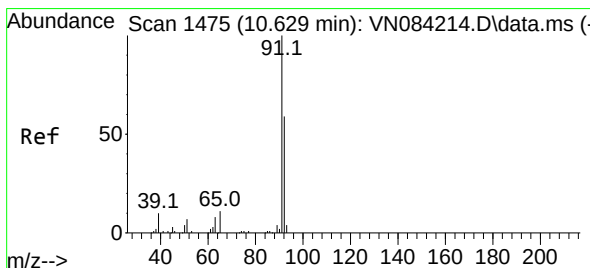
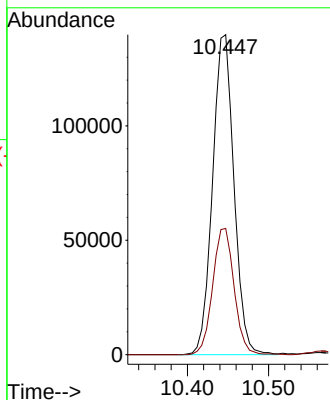
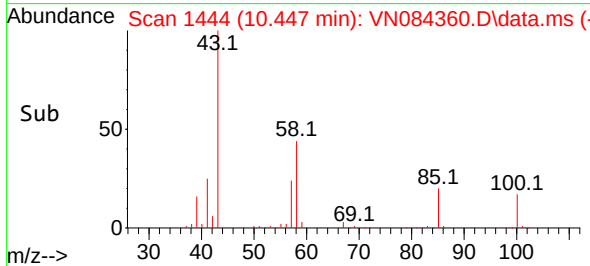
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 43 Resp: 25609  
Ion Ratio Lower Upper  
43 100  
58 39.6 31.6 47.4

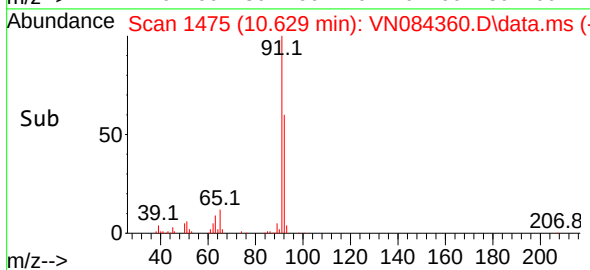
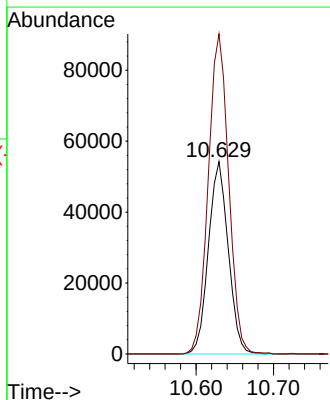
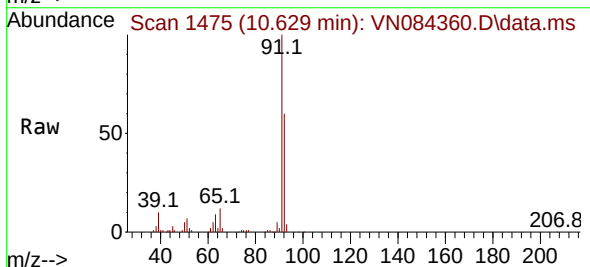
Manual Integrations  
APPROVED

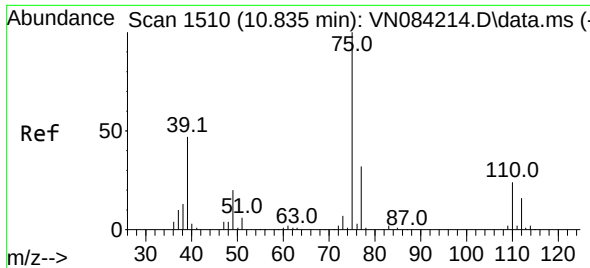
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#52  
Toluene  
Concen: 19.418 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

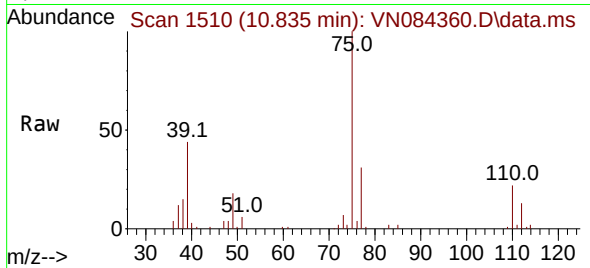
Tgt Ion: 92 Resp: 96284  
Ion Ratio Lower Upper  
92 100  
91 171.1 137.3 205.9





#53  
t-1,3-Dichloropropene  
Concen: 19.221 ug/l  
RT: 10.835 min Scan# 1510  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

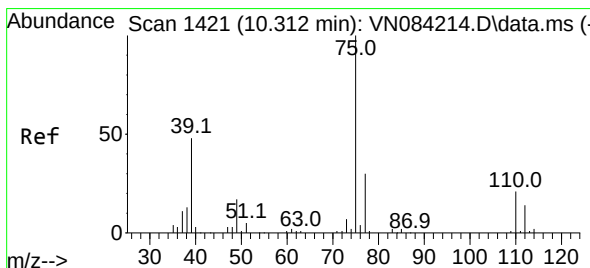
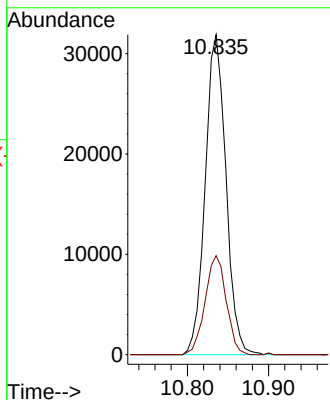
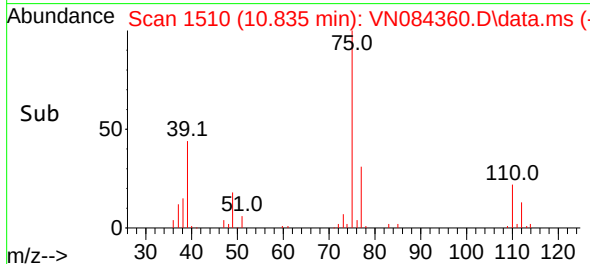
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 75 Resp: 56500  
Ion Ratio Lower Upper  
75 100  
77 30.9 25.4 38.0

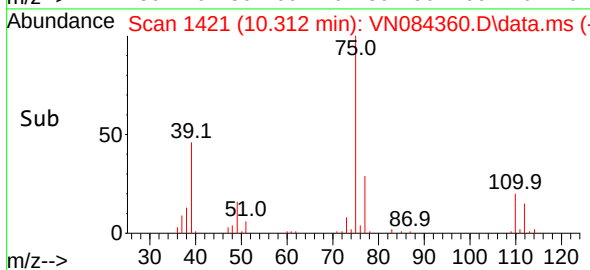
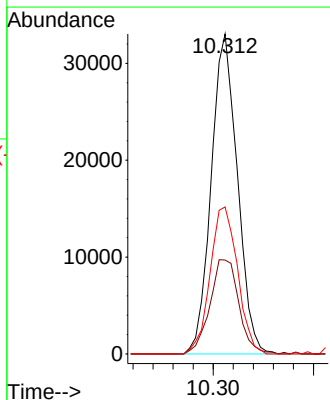
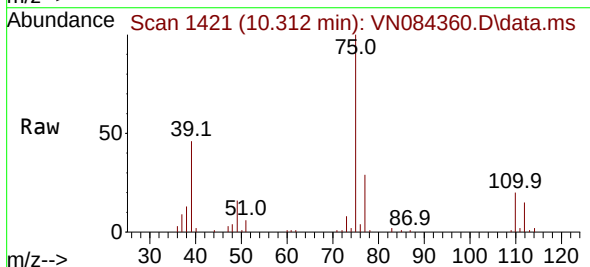
Manual Integrations  
APPROVED

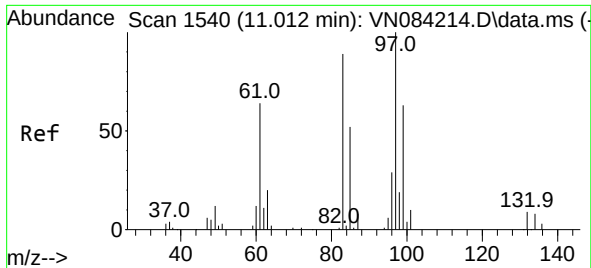
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#54  
cis-1,3-Dichloropropene  
Concen: 18.919 ug/l  
RT: 10.312 min Scan# 1421  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

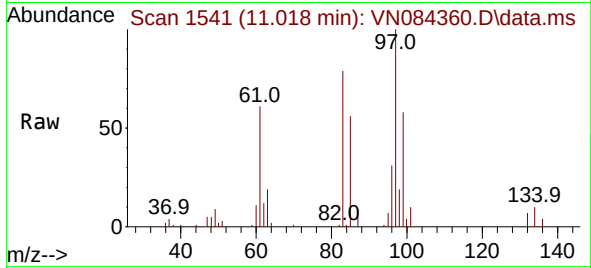
Tgt Ion: 75 Resp: 59825  
Ion Ratio Lower Upper  
75 100  
77 29.4 24.2 36.2  
39 45.9 38.7 58.1





#55  
1,1,2-Trichloroethane  
Concen: 20.937 ug/l  
RT: 11.018 min Scan# 1540  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

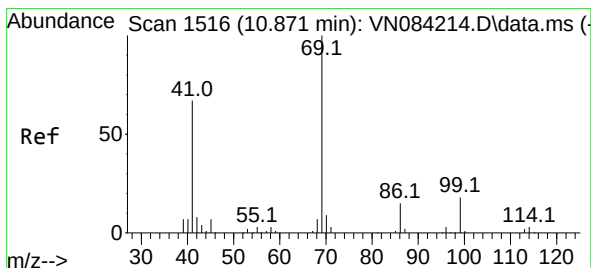
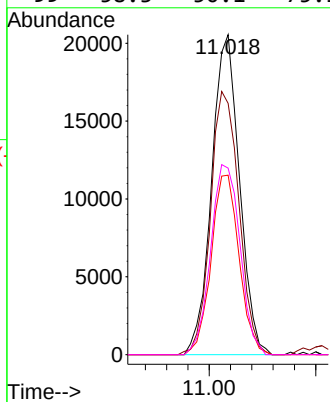
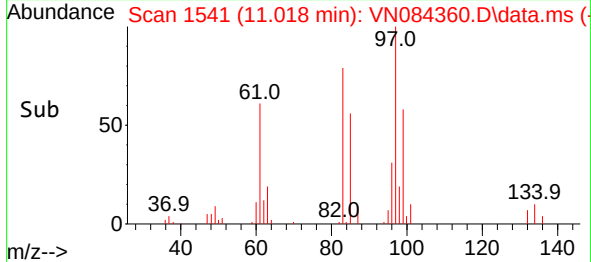
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



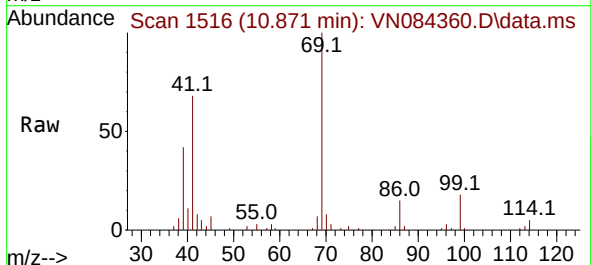
Tgt Ion: 97 Resp: 37218  
Ion Ratio Lower Upper  
97 100  
83 78.6 71.0 106.4  
85 56.1 41.7 62.5  
99 58.3 50.1 75.1

Manual Integrations  
APPROVED

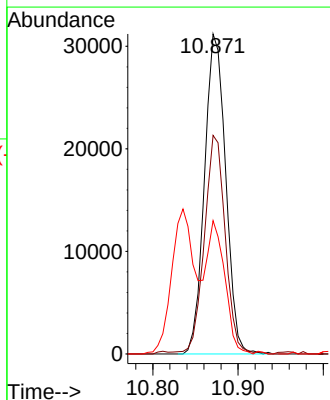
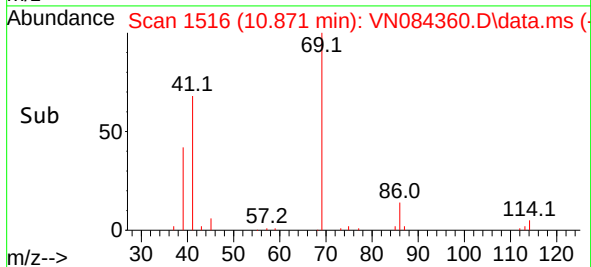
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



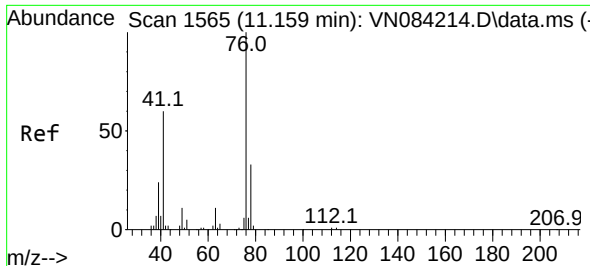
#56  
Ethyl methacrylate  
Concen: 18.435 ug/l  
RT: 10.871 min Scan# 1516  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



Tgt Ion: 69 Resp: 53921  
Ion Ratio Lower Upper  
69 100  
41 67.7 53.3 79.9  
39 38.5 28.8 43.2

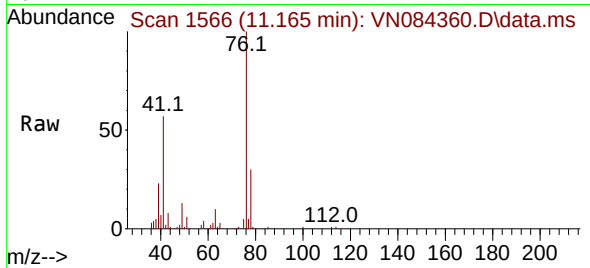






#57  
1,3-Dichloropropane  
Concen: 19.921 ug/l  
RT: 11.165 min Scan# 1566  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

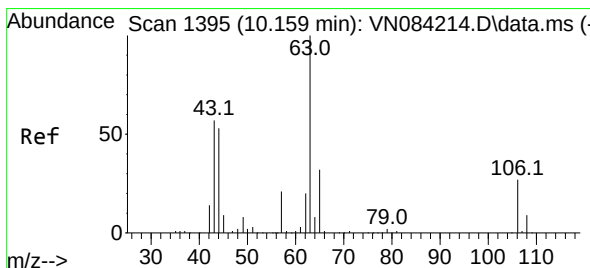
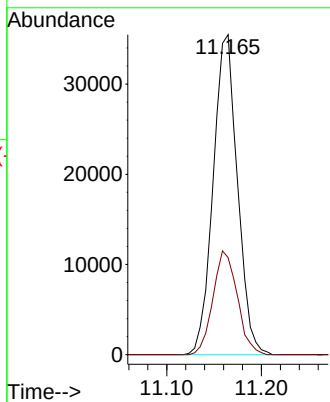
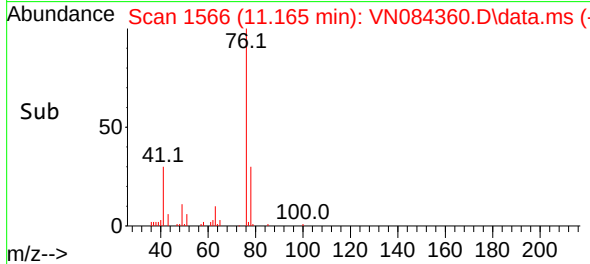
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 76 Resp: 63270  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.8 38.6

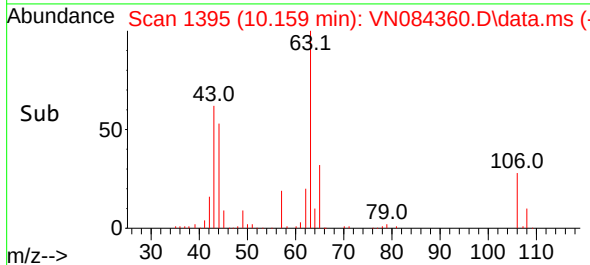
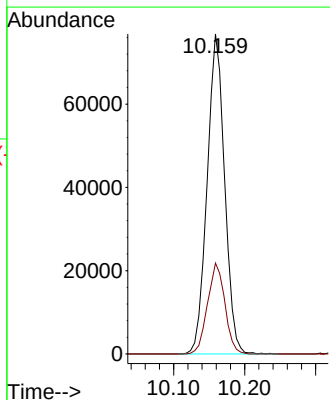
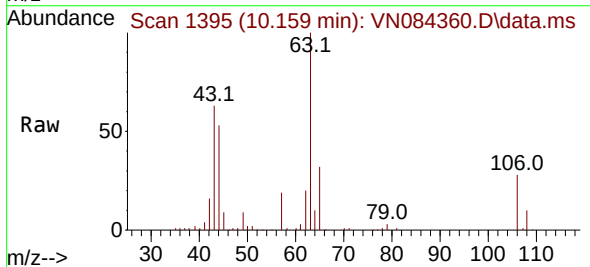
Manual Integrations  
APPROVED

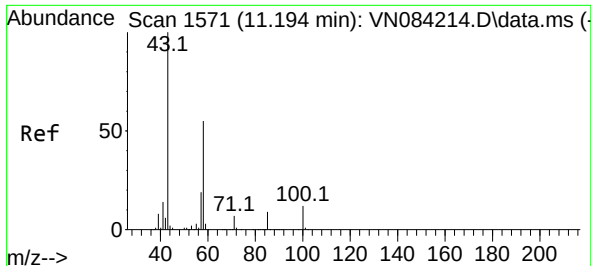
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#58  
2-Chloroethyl Vinyl ether  
Concen: 96.845 ug/l  
RT: 10.159 min Scan# 1395  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

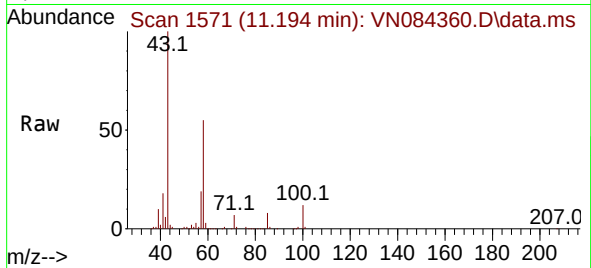
Tgt Ion: 63 Resp: 131407  
Ion Ratio Lower Upper  
63 100  
106 28.1 21.8 32.6





#59  
2-Hexanone  
Concen: 99.832 ug/l  
RT: 11.194 min Scan# 1571  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

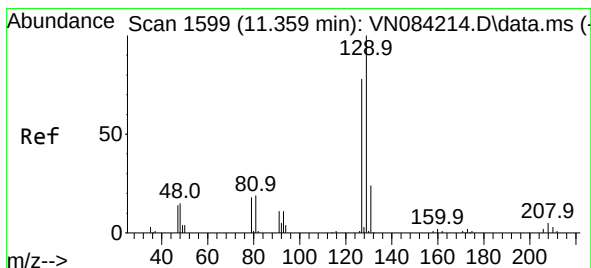
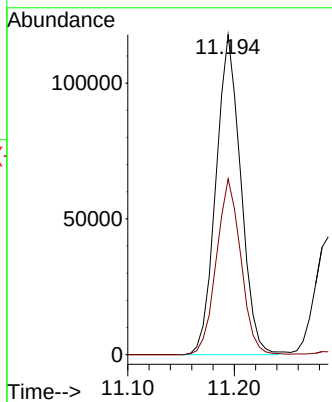
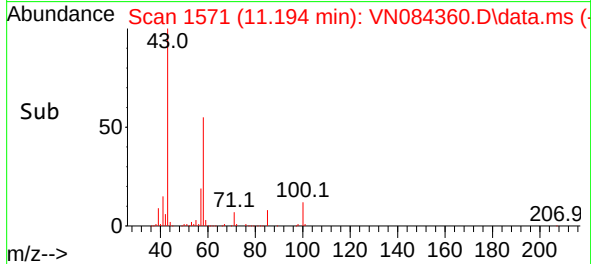
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 43 Resp: 190180  
Ion Ratio Lower Upper  
43 100  
58 54.2 27.3 81.8

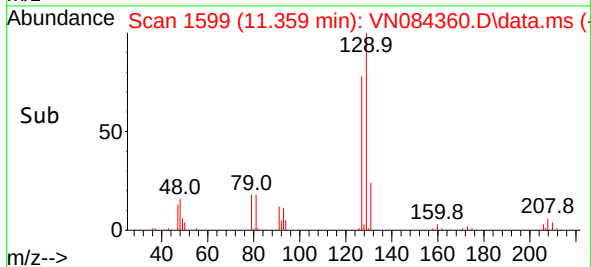
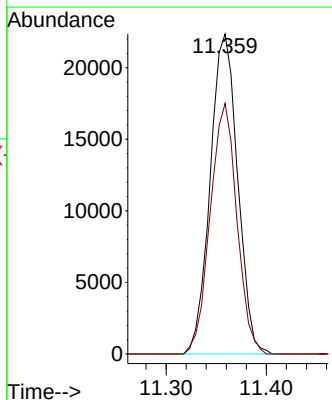
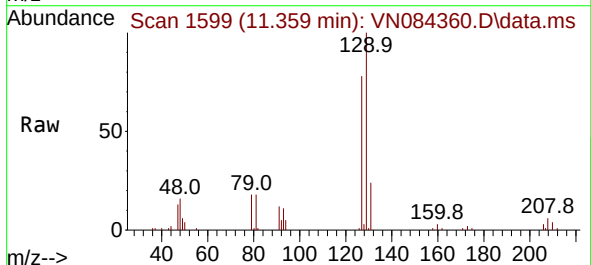
Manual Integrations  
APPROVED

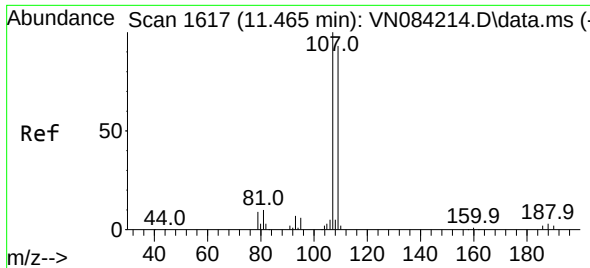
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#60  
Dibromochloromethane  
Concen: 20.217 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion:129 Resp: 42462  
Ion Ratio Lower Upper  
129 100  
127 76.2 38.3 114.9





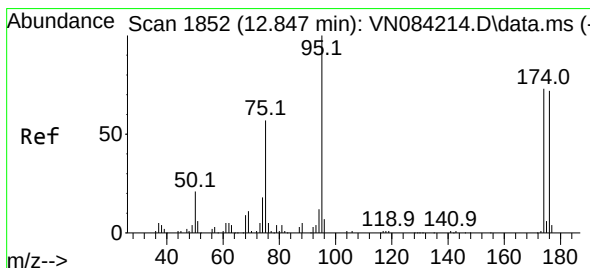
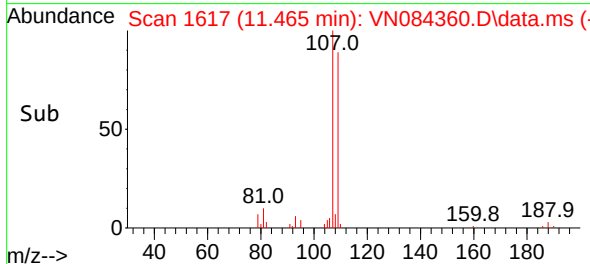
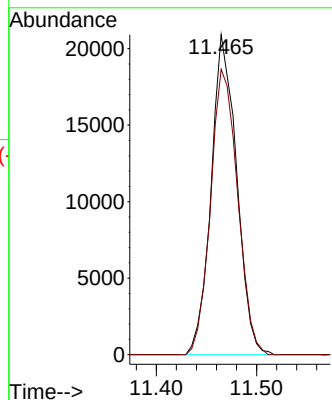
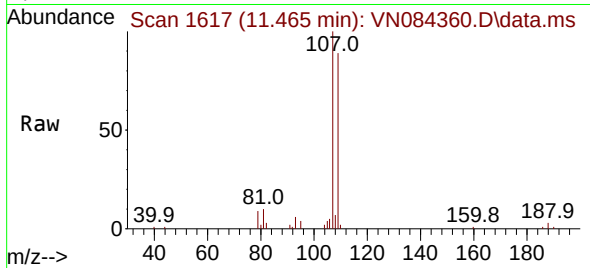
#61  
1,2-Dibromoethane  
Concen: 19.970 ug/l  
RT: 11.465 min Scan# 1617  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion:107 Resp: 3688  
Ion Ratio Lower Upper  
107 100  
109 94.6 75.4 113.0

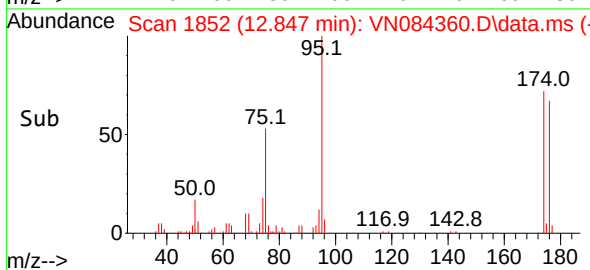
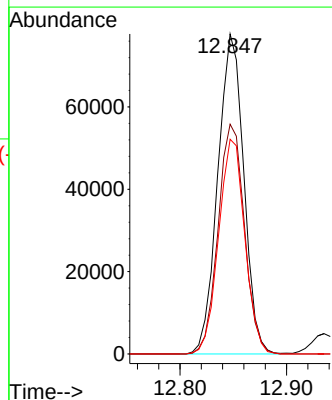
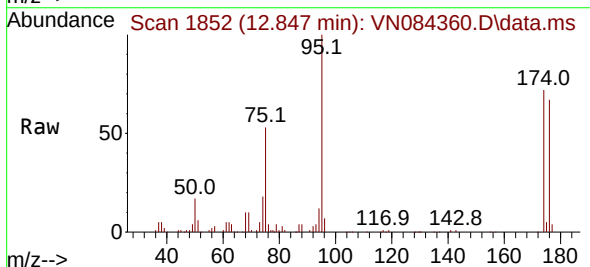
Manual Integrations  
APPROVED

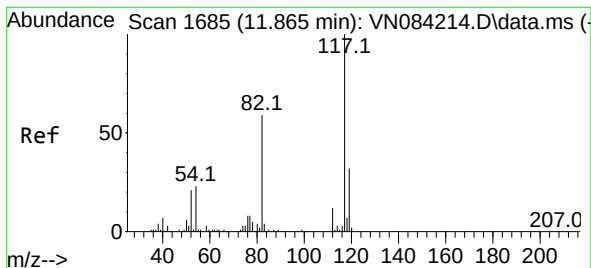
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#62  
4-Bromofluorobenzene  
Concen: 54.584 ug/l  
RT: 12.847 min Scan# 1852  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

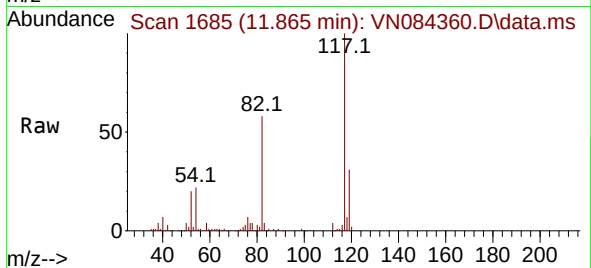
Tgt Ion: 95 Resp: 131453  
Ion Ratio Lower Upper  
95 100  
174 72.7 0.0 145.2  
176 67.7 0.0 140.0





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.865 min Scan# 1685  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

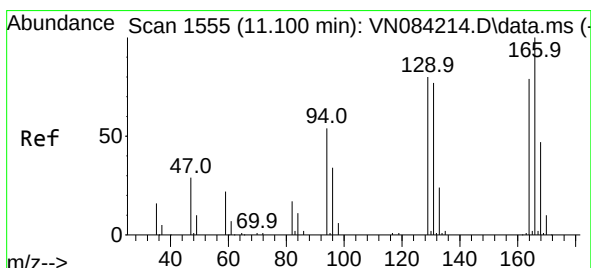
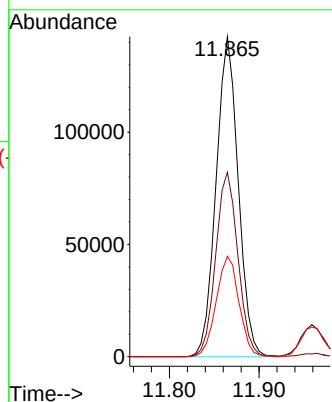
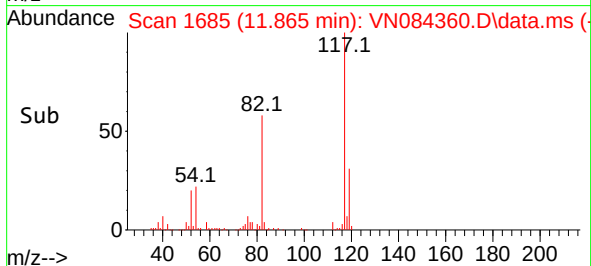
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



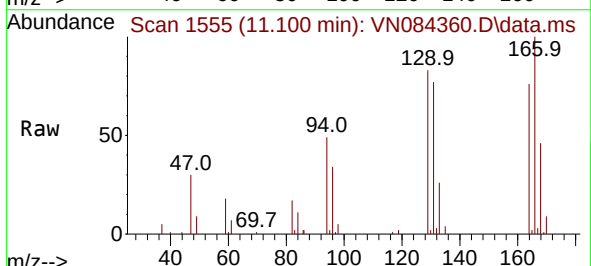
Tgt Ion:117 Resp: 24438  
Ion Ratio Lower Upper  
117 100  
82 57.6 47.2 70.8  
119 31.3 25.4 38.0

Manual Integrations  
APPROVED

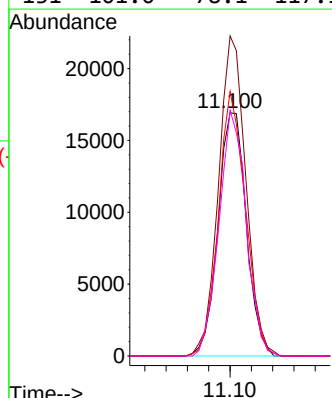
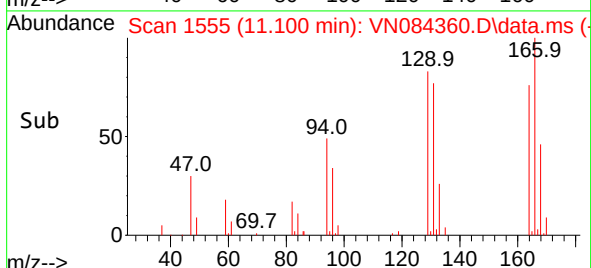
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

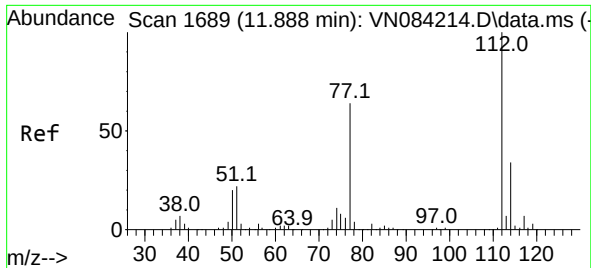


#64  
Tetrachloroethene  
Concen: 18.297 ug/l  
RT: 11.100 min Scan# 1555  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



Tgt Ion:164 Resp: 31145  
Ion Ratio Lower Upper  
164 100  
166 131.6 101.0 151.4  
129 108.7 80.8 121.2  
131 101.0 78.1 117.1





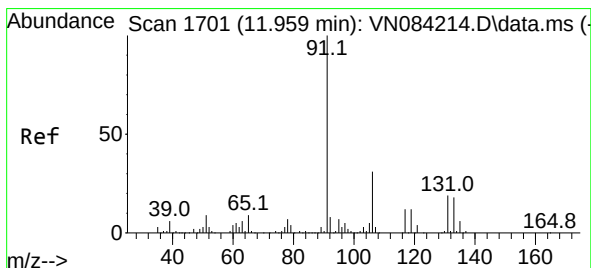
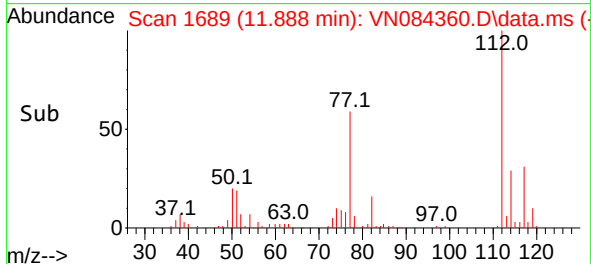
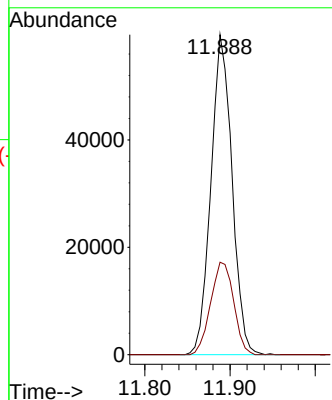
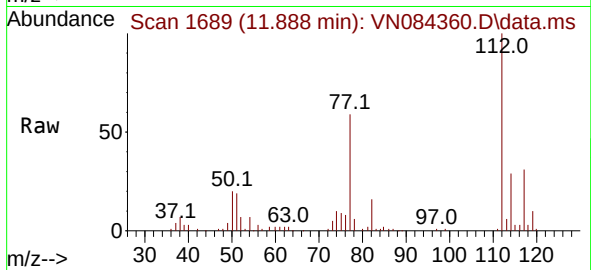
#65  
Chlorobenzene  
Concen: 18.916 ug/l  
RT: 11.888 min Scan# 1689  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion:112 Resp: 102495  
Ion Ratio Lower Upper  
112 100  
114 28.9 27.0 40.6

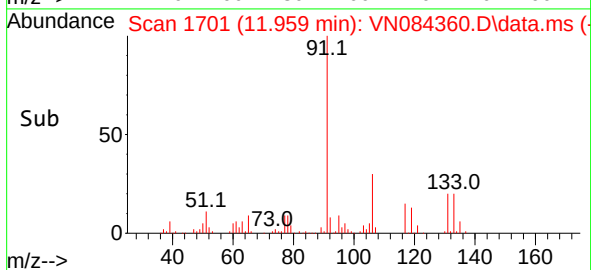
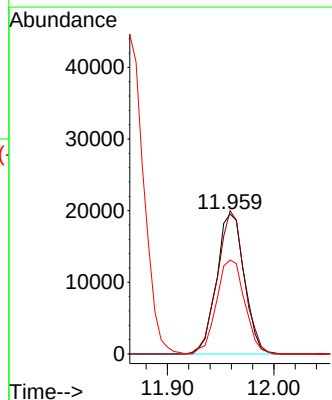
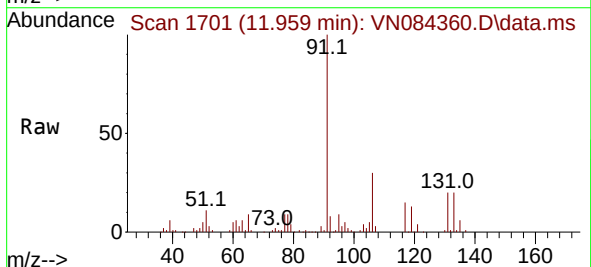
Manual Integrations  
**APPROVED**

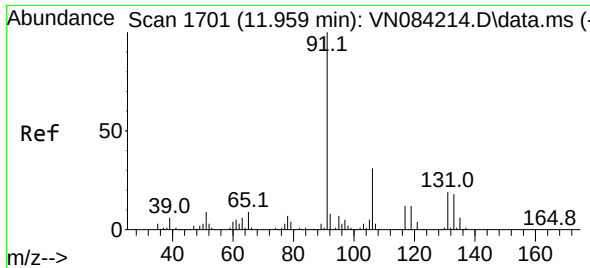
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#66  
1,1,1,2-Tetrachloroethane  
Concen: 18.919 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion:131 Resp: 35309  
Ion Ratio Lower Upper  
131 100  
133 99.4 47.9 143.7  
119 68.2 32.8 98.3





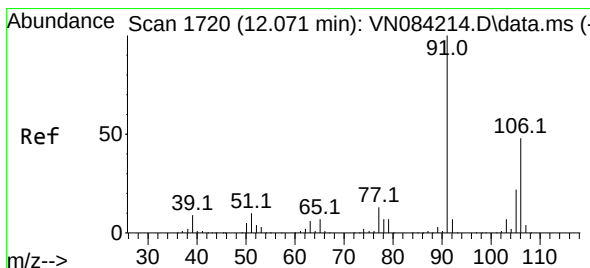
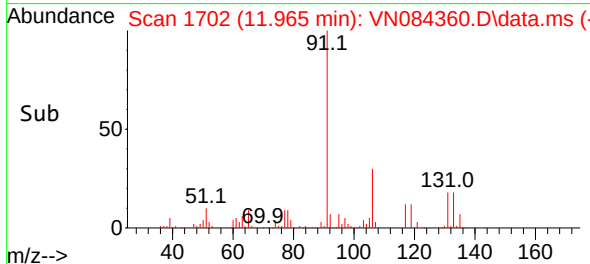
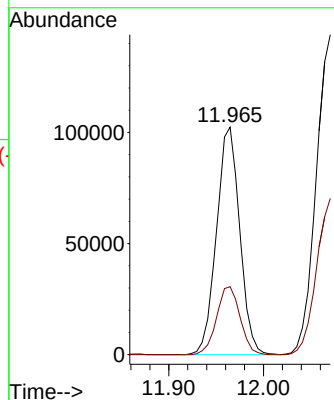
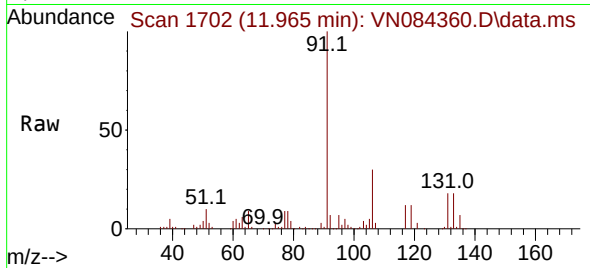
#67  
Ethyl Benzene  
Concen: 18.199 ug/l  
RT: 11.965 min Scan# 1701  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 91 Resp: 17439  
Ion Ratio Lower Upper  
91 100  
106 29.9 24.5 36.7

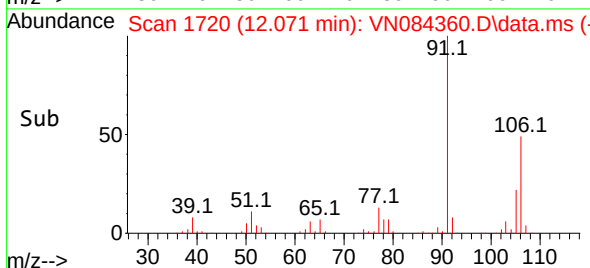
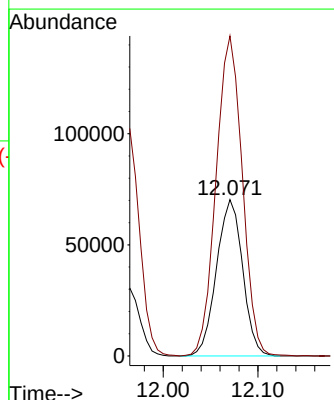
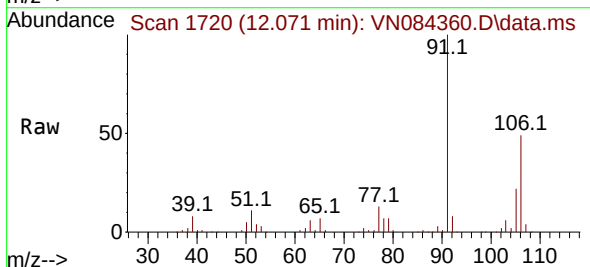
Manual Integrations  
APPROVED

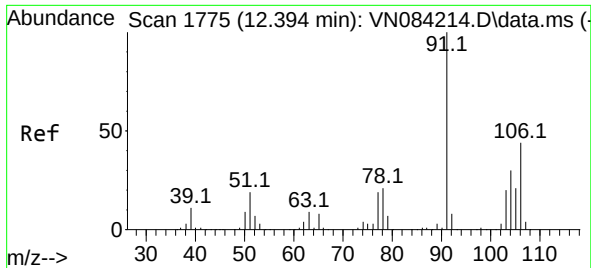
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#68  
m/p-Xylenes  
Concen: 38.041 ug/l  
RT: 12.071 min Scan# 1720  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion:106 Resp: 134842  
Ion Ratio Lower Upper  
106 100  
91 205.9 167.1 250.7





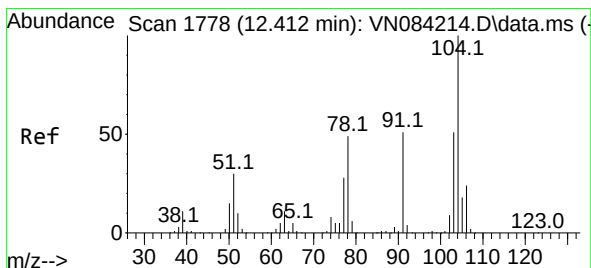
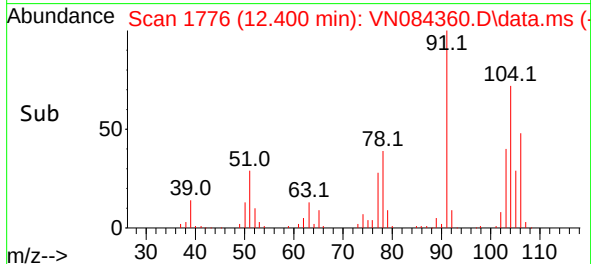
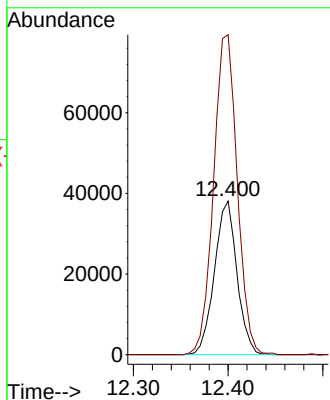
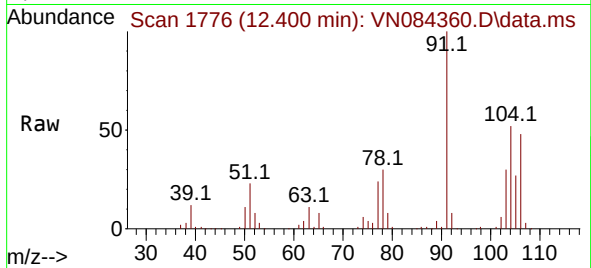
#69  
o-Xylene  
Concen: 18.788 ug/l  
RT: 12.400 min Scan# 1775  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion:106 Resp: 63010  
Ion Ratio Lower Upper  
106 100  
91 218.4 110.2 330.6

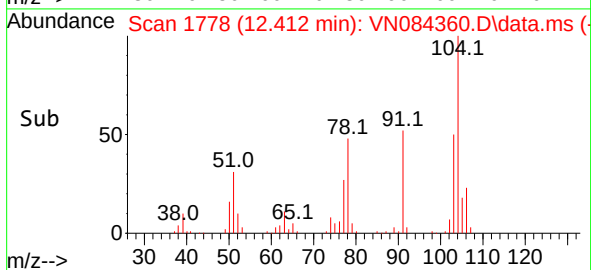
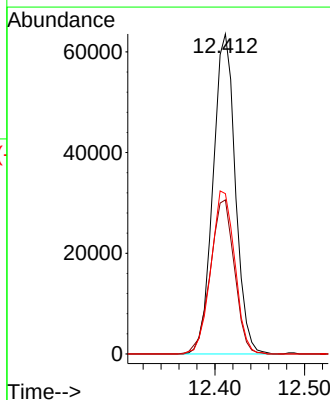
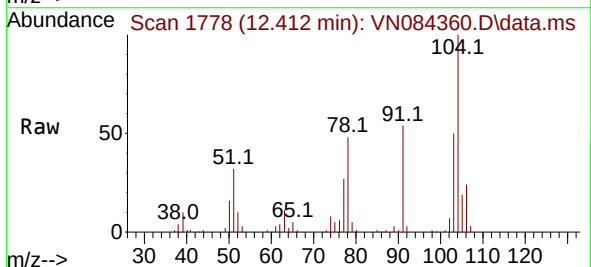
Manual Integrations  
APPROVED

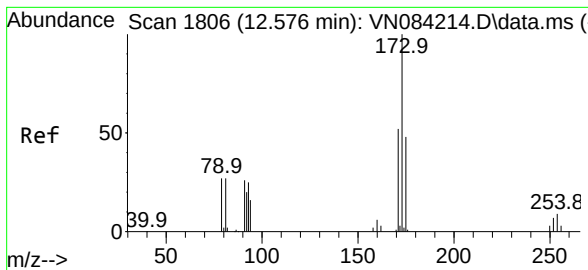
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#70  
Styrene  
Concen: 19.289 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

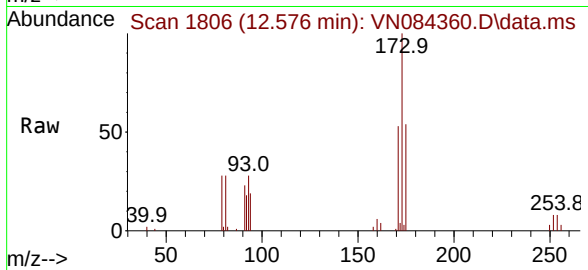
Tgt Ion:104 Resp: 109570  
Ion Ratio Lower Upper  
104 100  
78 52.0 42.7 64.1  
103 54.4 43.6 65.4





#71  
Bromoform  
Concen: 20.020 ug/l  
RT: 12.576 min Scan# 1806  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

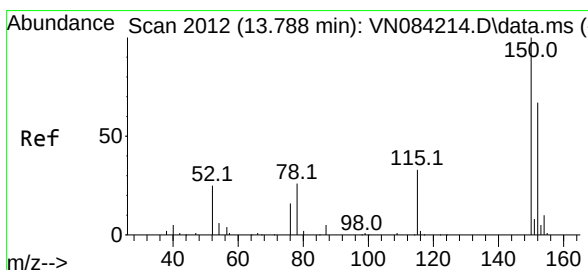
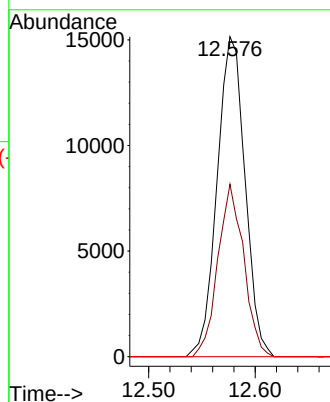
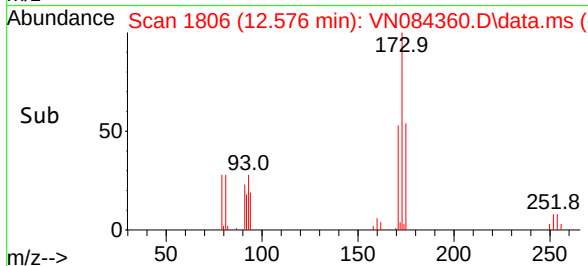
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



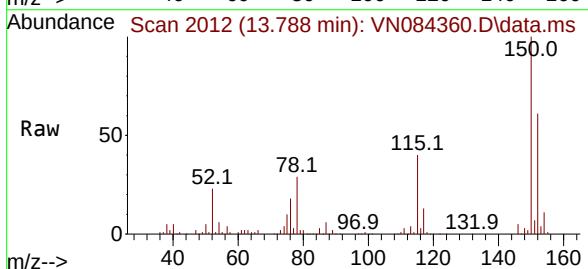
Tgt Ion:173 Resp: 27509  
Ion Ratio Lower Upper  
173 100  
175 50.1 23.5 70.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

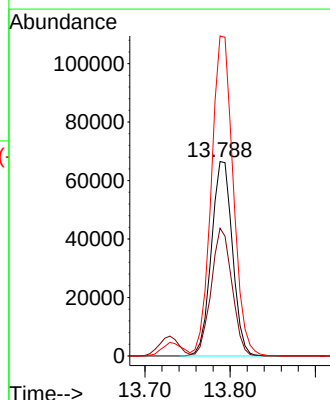
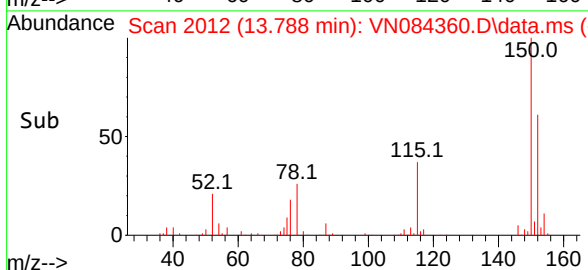
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



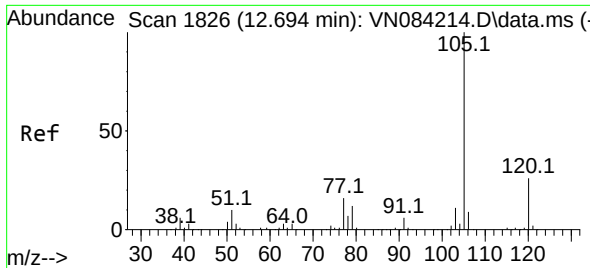
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.788 min Scan# 2012  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



Tgt Ion:152 Resp: 114412  
Ion Ratio Lower Upper  
152 100  
115 64.8 31.3 93.9  
150 170.5 0.0 349.8

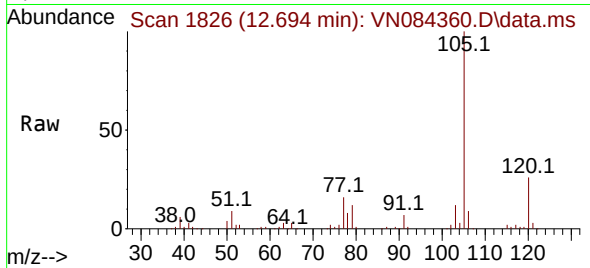






#73  
Isopropylbenzene  
Concen: 18.196 ug/l  
RT: 12.694 min Scan# 1826  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

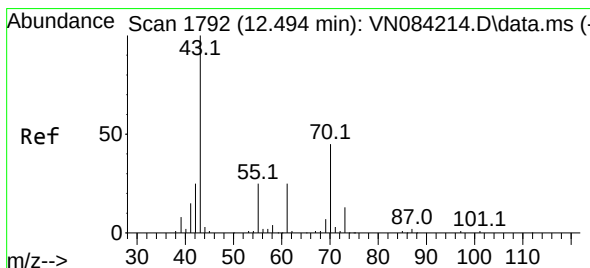
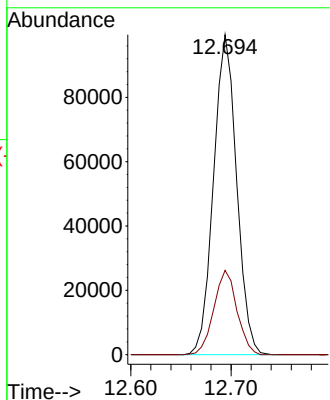
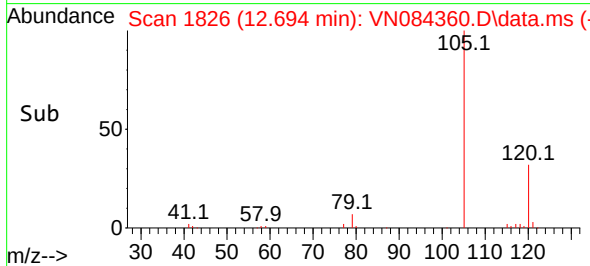
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



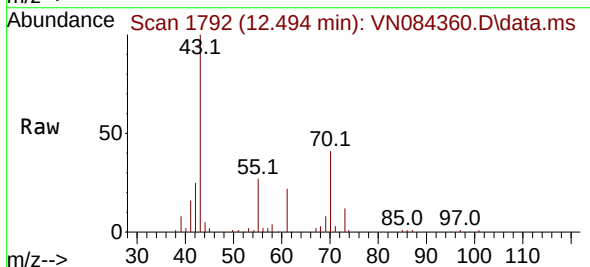
Tgt Ion:105 Resp: 158864  
Ion Ratio Lower Upper  
105 100  
120 26.4 12.9 38.7

Manual Integrations  
APPROVED

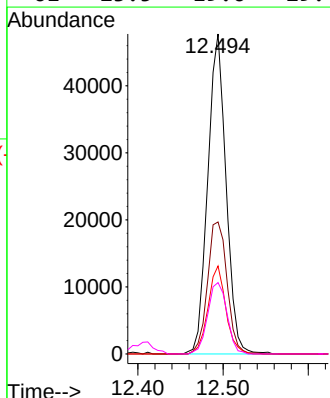
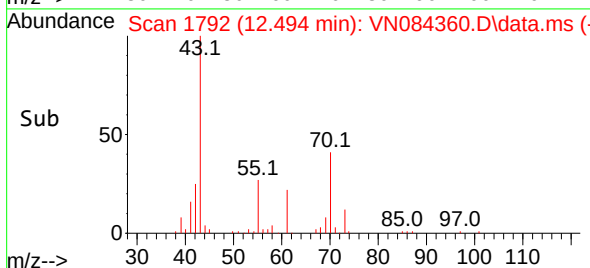
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

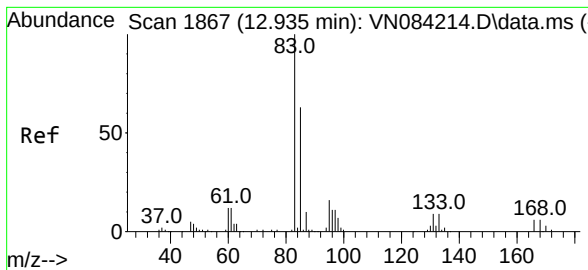


#74  
N-ethyl acetate  
Concen: 18.075 ug/l  
RT: 12.494 min Scan# 1792  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



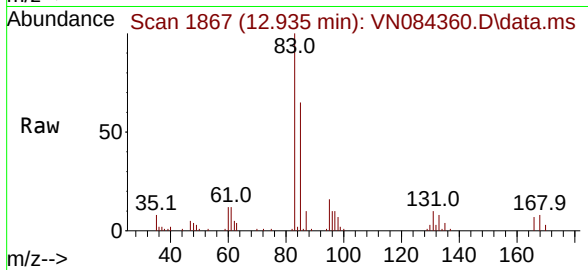
Tgt Ion: 43 Resp: 71461  
Ion Ratio Lower Upper  
43 100  
70 44.1 34.4 51.6  
55 26.7 19.6 29.4  
61 23.5 19.6 29.4





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.022 ug/l  
RT: 12.935 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

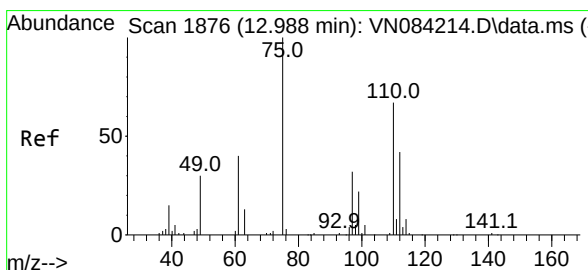
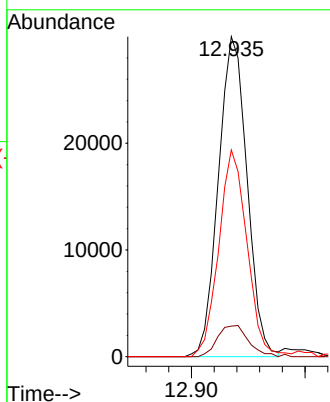
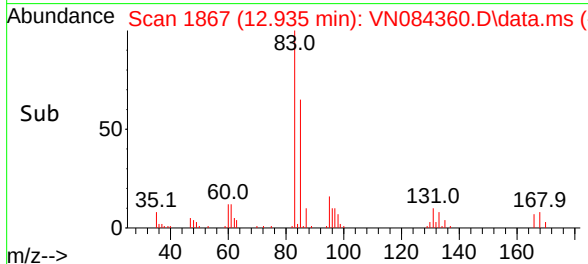
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



Tgt Ion: 83 Resp: 52562  
Ion Ratio Lower Upper  
83 100  
131 10.7 4.9 14.7  
85 63.7 31.9 95.7

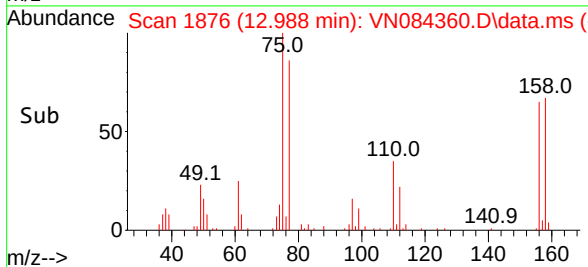
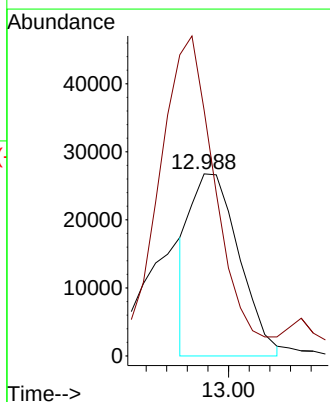
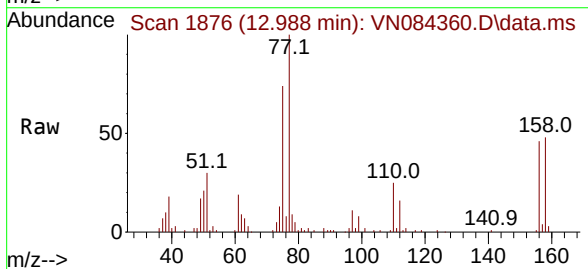
Manual Integrations  
APPROVED

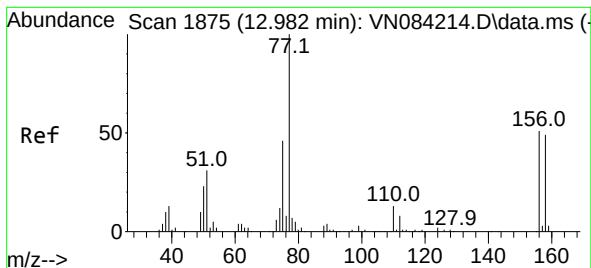
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#76  
1,2,3-Trichloropropane  
Concen: 18.698 ug/l m  
RT: 12.988 min Scan# 1876  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion: 75 Resp: 43674  
Ion Ratio Lower Upper  
75 100  
77 207.9 96.9 290.7





#77

Bromobenzene

Concen: 18.589 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

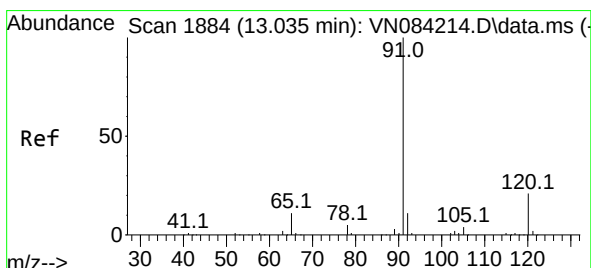
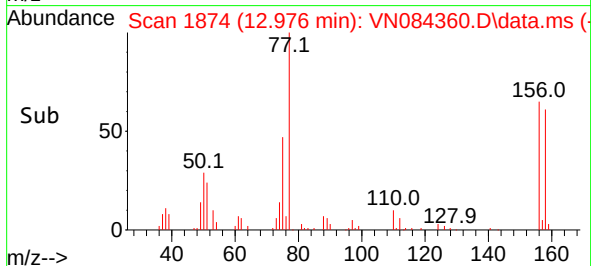
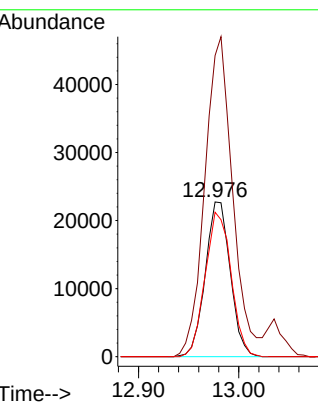
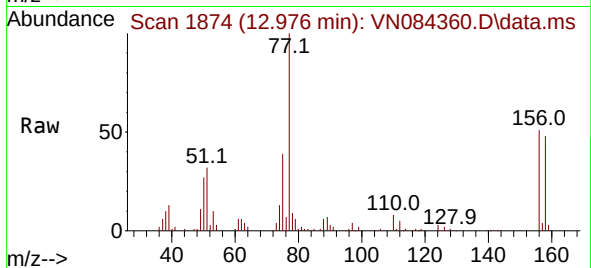
Tgt Ion:156 Resp: 39148  
 Ion Ratio Lower Upper  
 156 100  
 77 232.0 115.1 345.3  
 158 97.6 48.9 146.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#78

n-propylbenzene

Concen: 18.672 ug/l

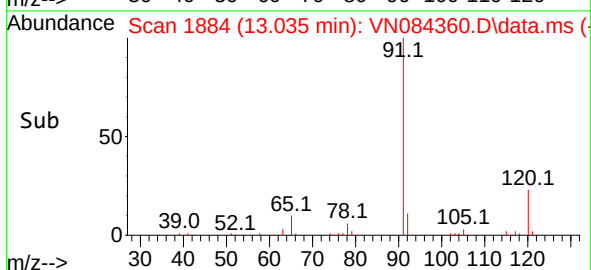
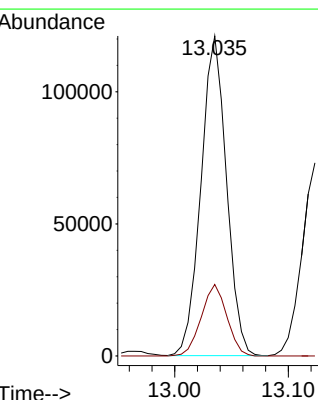
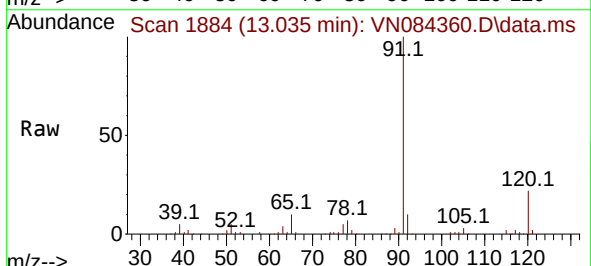
RT: 13.035 min Scan# 1884

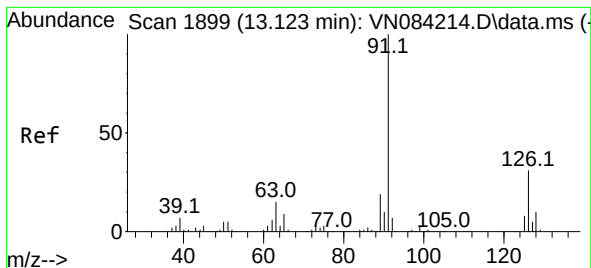
Delta R.T. 0.000 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Tgt Ion: 91 Resp: 188872  
 Ion Ratio Lower Upper  
 91 100  
 120 22.4 10.8 32.4





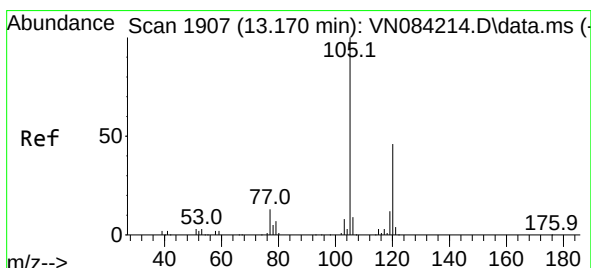
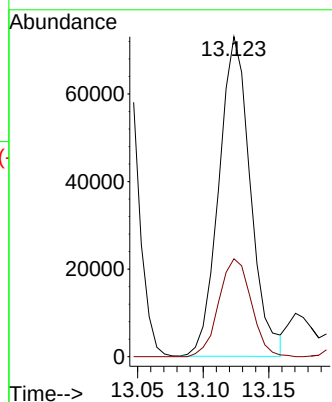
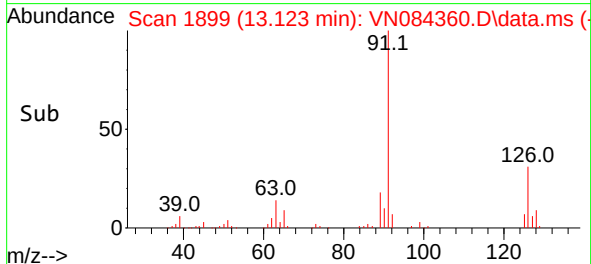
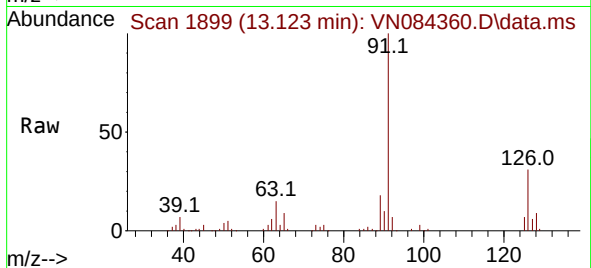
#79  
2-Chlorotoluene  
Concen: 18.982 ug/l  
RT: 13.123 min Scan# 1899  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 91 Resp: 12252  
Ion Ratio Lower Upper  
91 100  
126 31.3 15.7 47.1

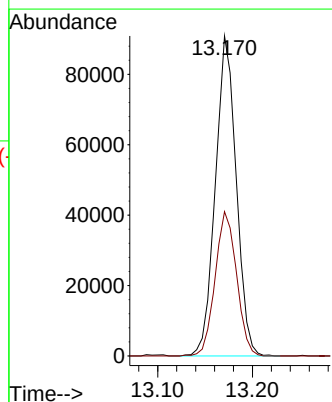
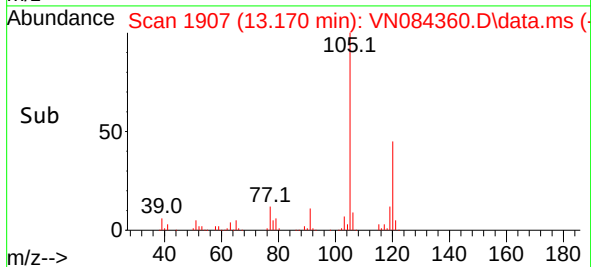
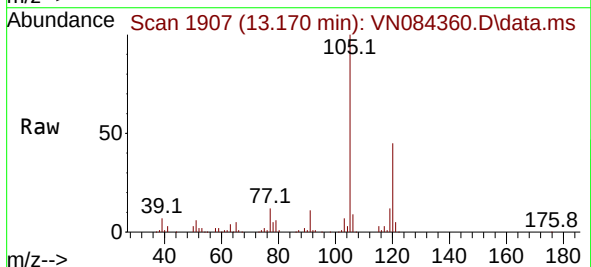
Manual Integrations  
APPROVED

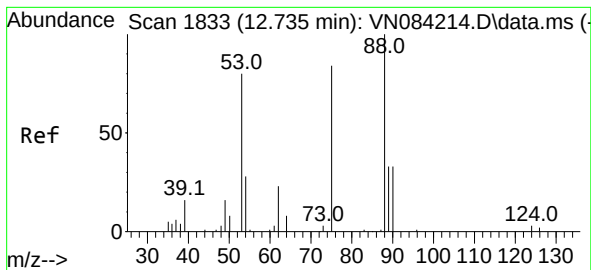
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#80  
1,3,5-Trimethylbenzene  
Concen: 19.557 ug/l  
RT: 13.170 min Scan# 1907  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

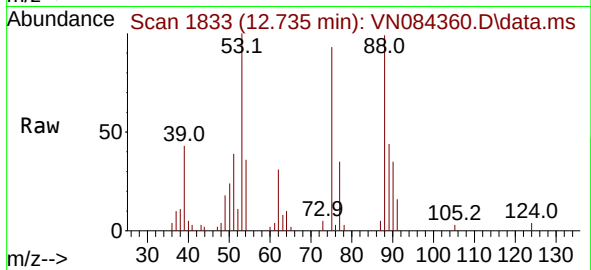
Tgt Ion:105 Resp: 139277  
Ion Ratio Lower Upper  
105 100  
120 46.3 23.7 71.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 18.710 ug/l  
RT: 12.735 min Scan# 1833  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

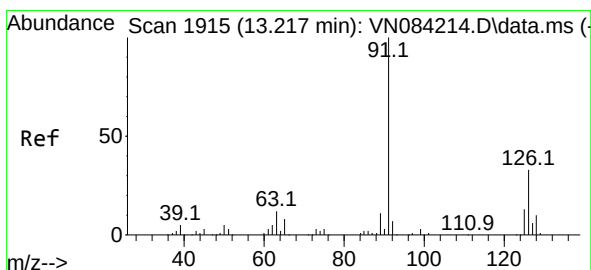
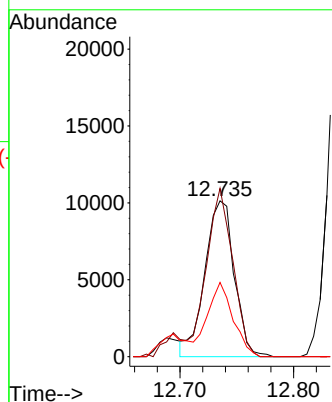
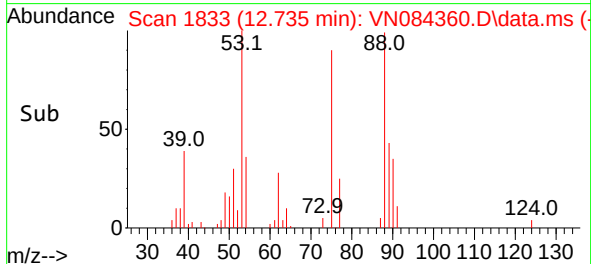
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



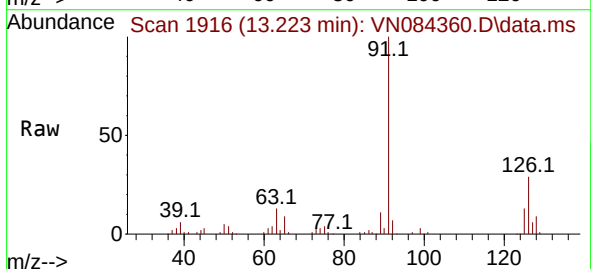
Tgt Ion: 75 Resp: 18228  
Ion Ratio Lower Upper  
75 100  
53 96.3 78.0 117.0  
89 41.2 35.5 53.3

Manual Integrations  
APPROVED

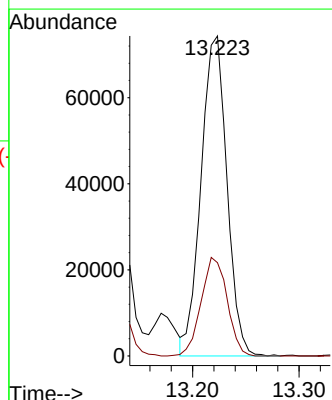
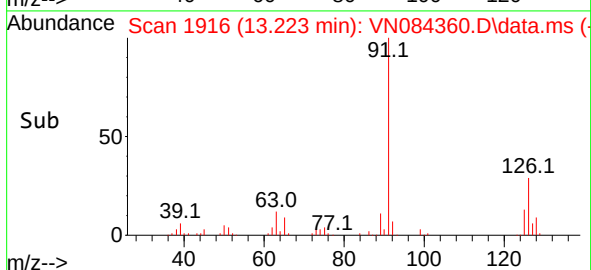
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

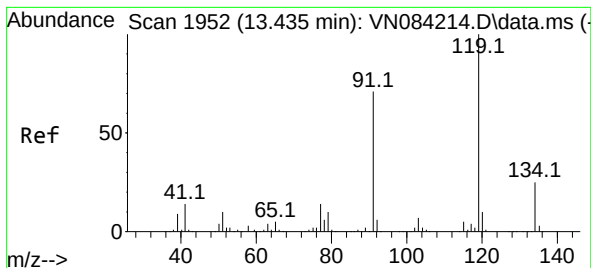


#82  
4-Chlorotoluene  
Concen: 19.371 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



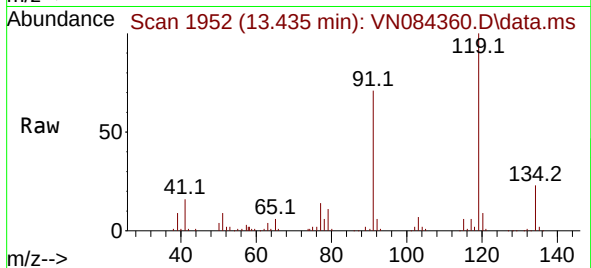
Tgt Ion: 91 Resp: 125865  
Ion Ratio Lower Upper  
91 100  
126 31.0 15.7 47.1





#83  
tert-Butylbenzene  
Concen: 18.292 ug/l  
RT: 13.435 min Scan# 1952  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

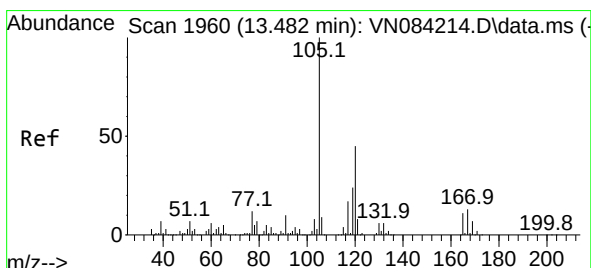
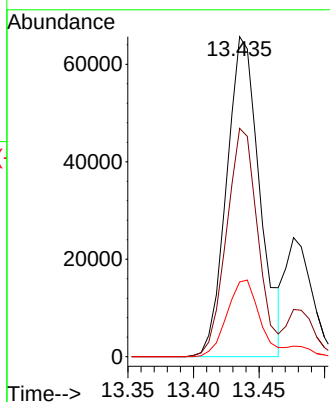
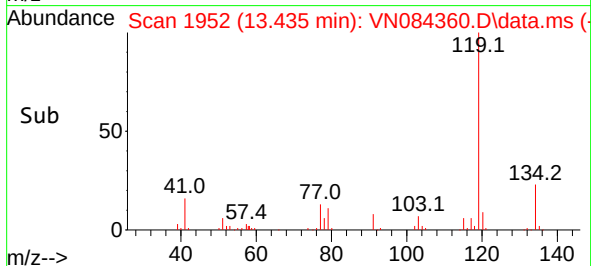
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



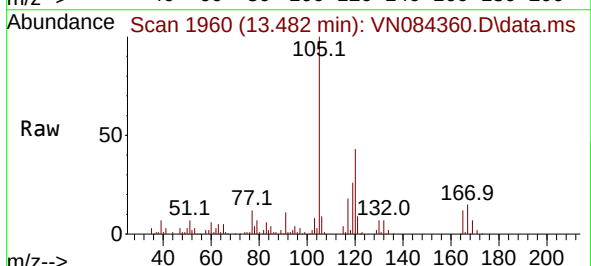
Tgt Ion:119 Resp: 11578  
Ion Ratio Lower Upper  
119 100  
91 67.4 34.1 102.3  
134 23.8 12.8 38.4

Manual Integrations  
APPROVED

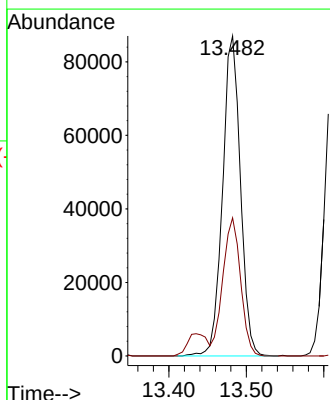
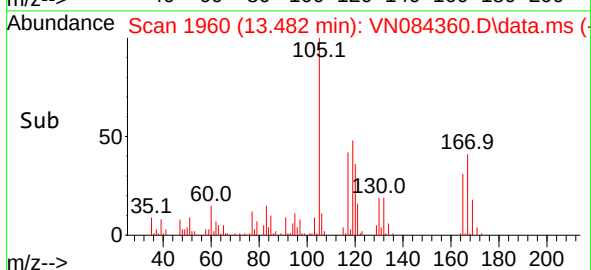
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

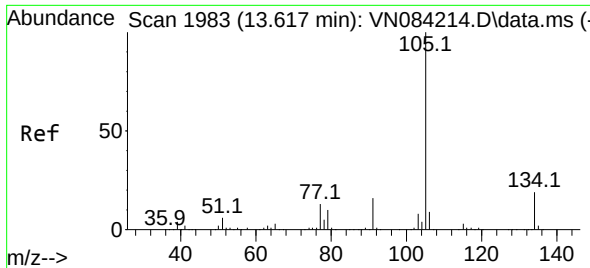


#84  
1,2,4-Trimethylbenzene  
Concen: 19.401 ug/l  
RT: 13.482 min Scan# 1960  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



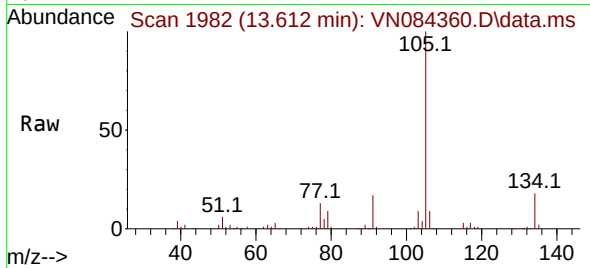
Tgt Ion:105 Resp: 139189  
Ion Ratio Lower Upper  
105 100  
120 43.2 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 18.714 ug/l  
 RT: 13.612 min Scan# 1982  
 Delta R.T. -0.006 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11

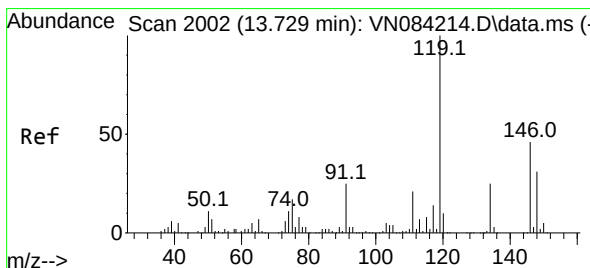
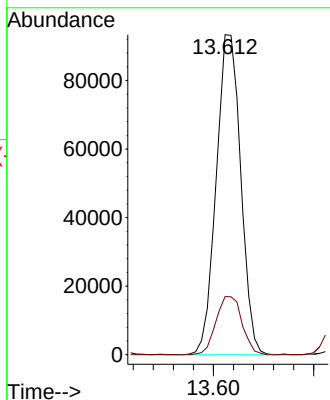
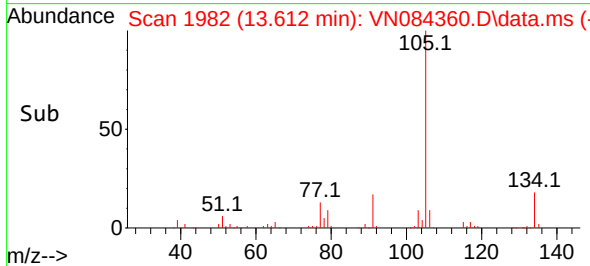
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1009WBS01



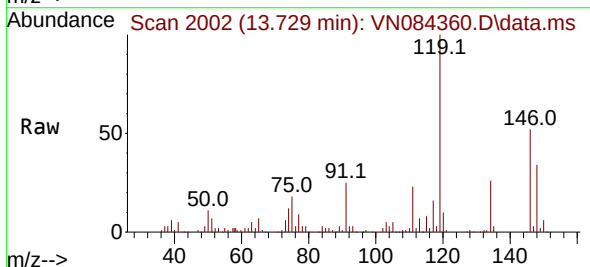
Tgt Ion:105 Resp: 15806  
 Ion Ratio Lower Upper  
 105 100  
 134 19.2 9.8 29.4

Manual Integrations  
 APPROVED

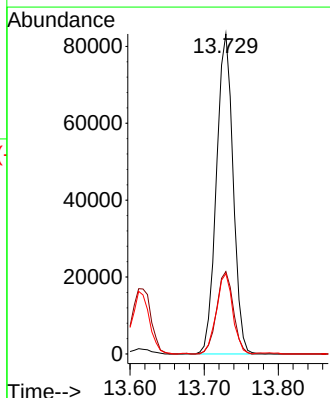
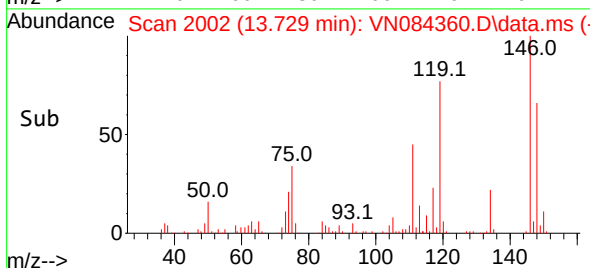
Reviewed By :John Carlone 10/10/2024  
 Supervised By :Mahesh Dadoda 10/10/2024

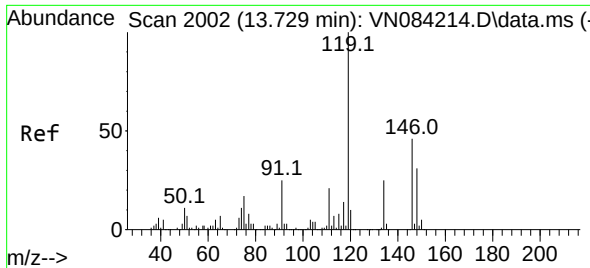


#86  
 p-Isopropyltoluene  
 Concen: 18.606 ug/l  
 RT: 13.729 min Scan# 2002  
 Delta R.T. 0.000 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11



Tgt Ion:119 Resp: 129955  
 Ion Ratio Lower Upper  
 119 100  
 134 25.8 12.6 37.8  
 91 24.7 12.4 37.2





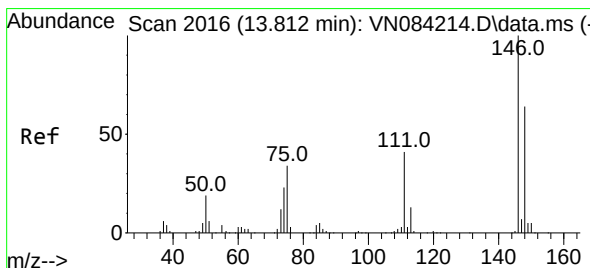
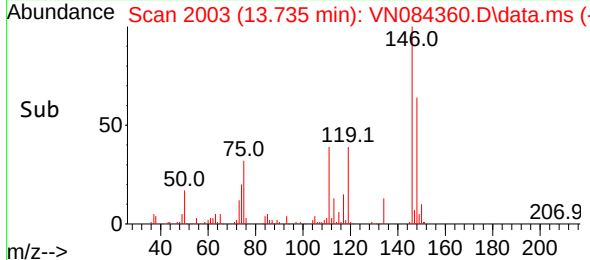
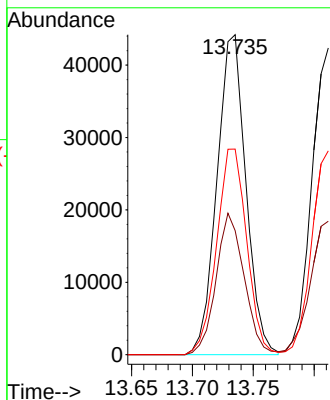
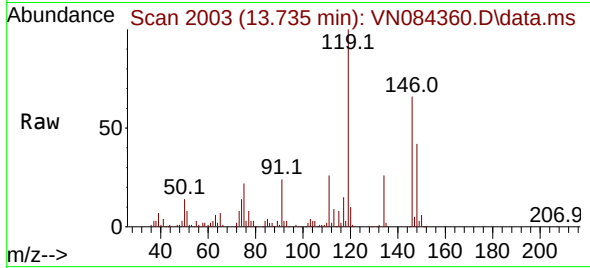
#87  
 1,3-Dichlorobenzene  
 Concen: 18.497 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1009WBS01

Tgt Ion:146 Resp: 7307  
 Ion Ratio Lower Upper  
 146 100  
 111 43.0 21.8 65.3  
 148 66.9 31.9 95.7

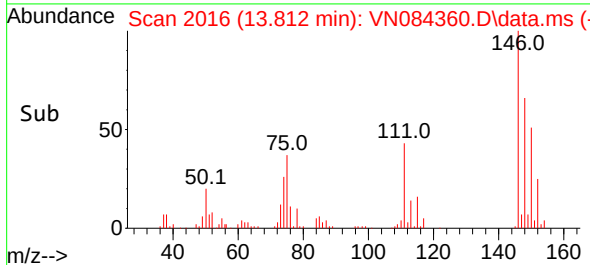
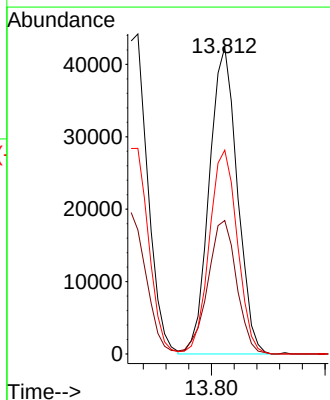
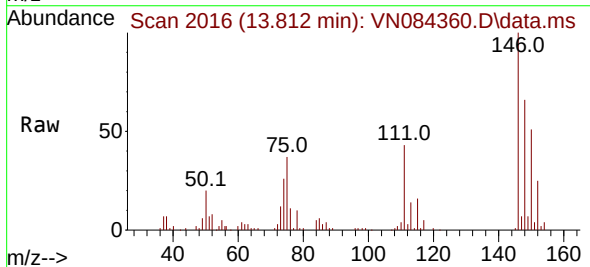
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 10/10/2024  
 Supervised By :Mahesh Dadoda 10/10/2024

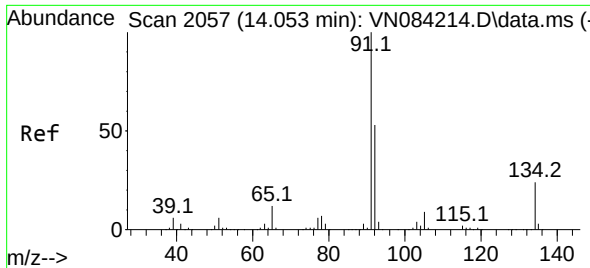


#88  
 1,4-Dichlorobenzene  
 Concen: 18.193 ug/l  
 RT: 13.812 min Scan# 2016  
 Delta R.T. 0.000 min  
 Lab File: VN084360.D  
 Acq: 09 Oct 2024 12:11

Tgt Ion:146 Resp: 72586  
 Ion Ratio Lower Upper  
 146 100  
 111 44.8 21.2 63.6  
 148 66.4 31.9 95.9







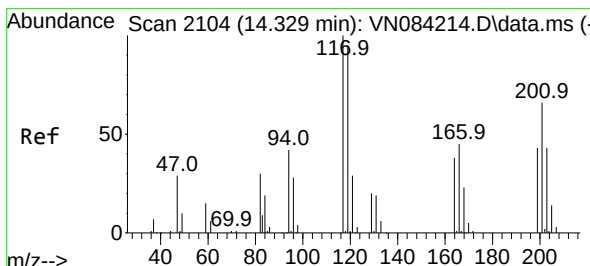
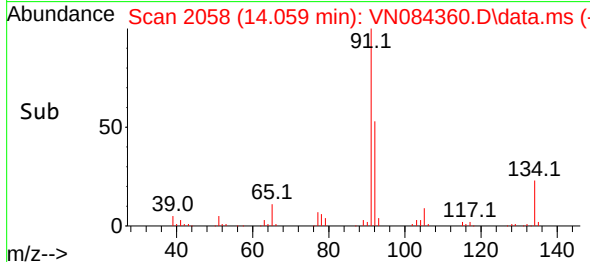
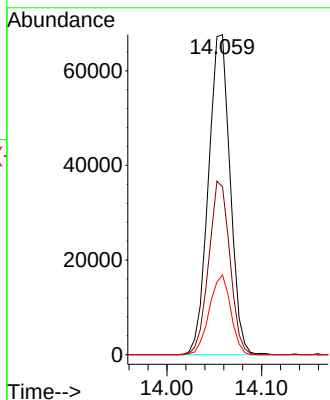
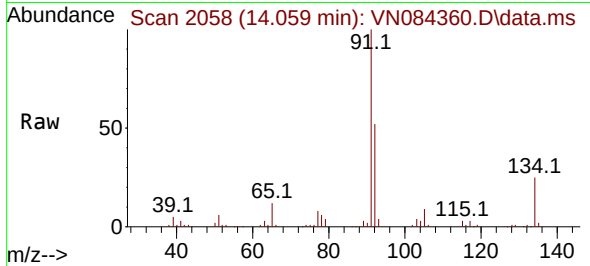
#89  
n-Butylbenzene  
Concen: 17.025 ug/l  
RT: 14.059 min Scan# 2057  
Delta R.T. 0.006 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion: 91 Resp: 107820  
Ion Ratio Lower Upper  
91 100  
92 52.9 26.6 79.7  
134 24.5 12.3 36.9

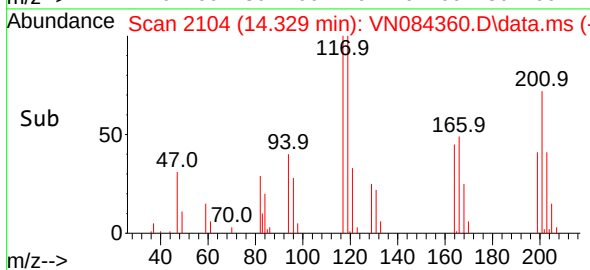
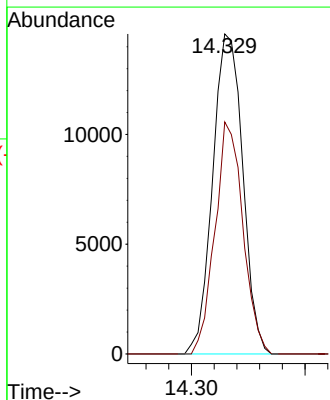
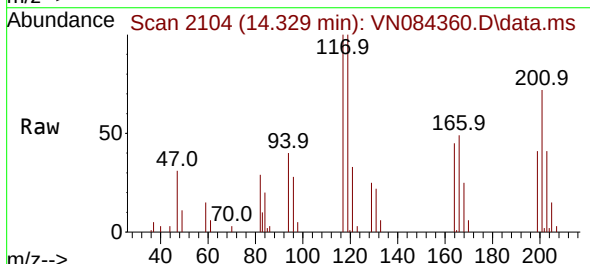
Manual Integrations  
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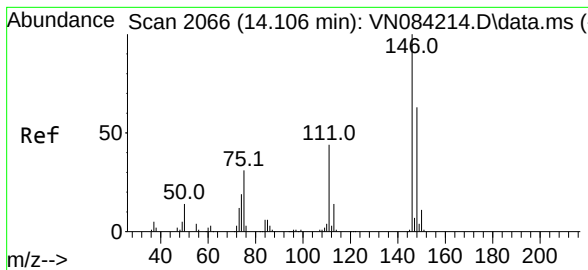
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#90  
Hexachloroethane  
Concen: 18.876 ug/l  
RT: 14.329 min Scan# 2104  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Tgt Ion:117 Resp: 26761  
Ion Ratio Lower Upper  
117 100  
201 67.5 34.4 103.2





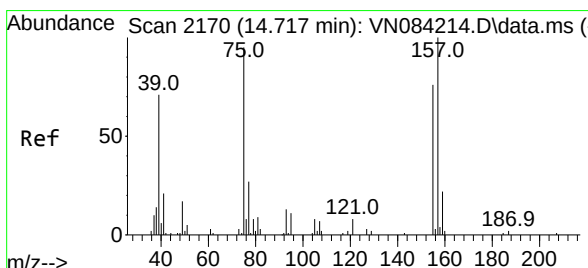
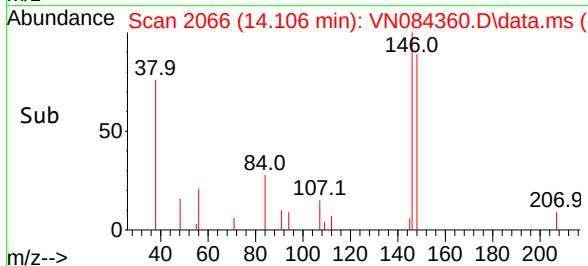
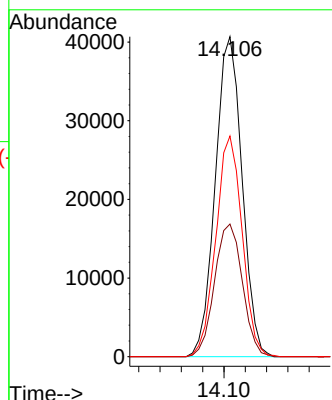
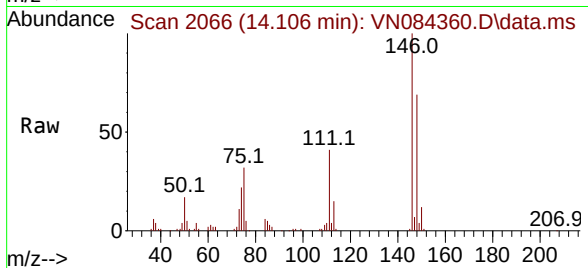
#91  
1,2-Dichlorobenzene  
Concen: 18.339 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01

Tgt Ion:146 Resp: 7104  
Ion Ratio Lower Upper  
146 100  
111 43.1 22.0 66.0  
148 67.7 32.1 96.3

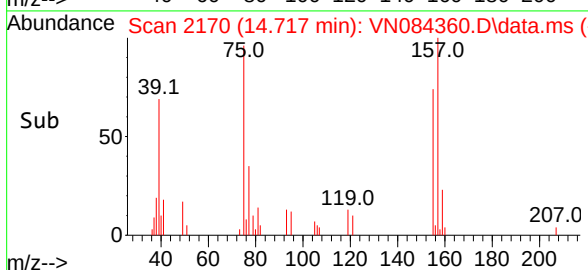
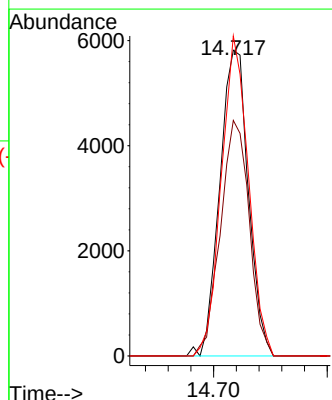
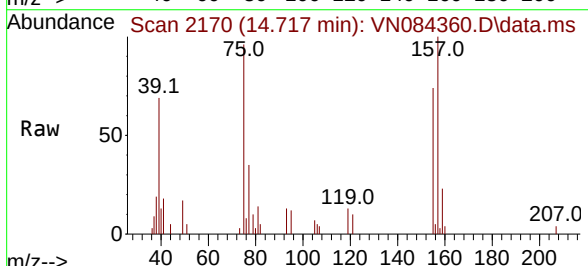
Manual Integrations  
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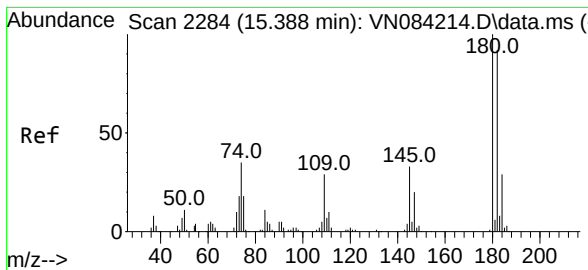
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 18.793 ug/l  
RT: 14.717 min Scan# 2170  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

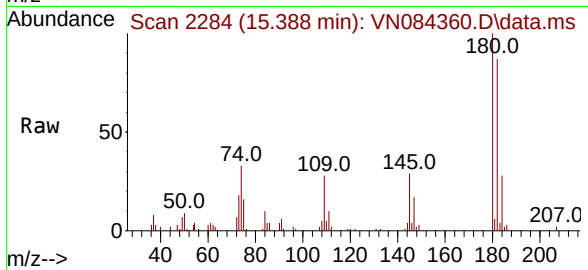
Tgt Ion: 75 Resp: 10181  
Ion Ratio Lower Upper  
75 100  
155 77.5 38.1 114.5  
157 98.8 49.6 149.0





#93  
1,2,4-Trichlorobenzene  
Concen: 17.578 ug/l  
RT: 15.388 min Scan# 2284  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11

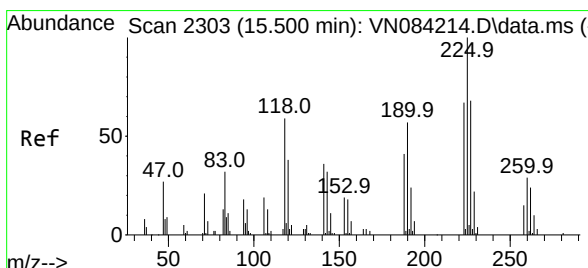
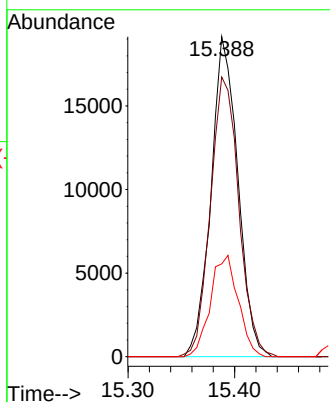
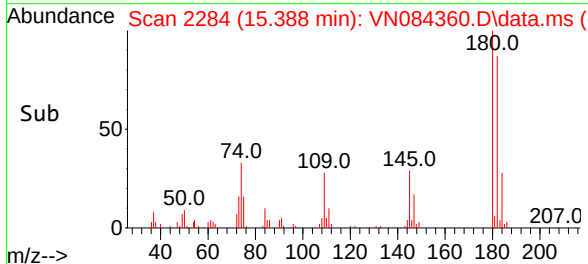
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1009WBS01



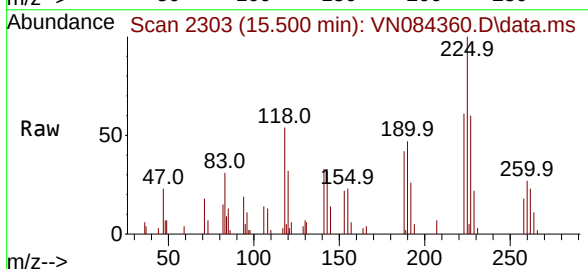
Tgt Ion:180 Resp: 33540  
Ion Ratio Lower Upper  
180 100  
182 92.3 47.0 141.0  
145 32.7 16.4 49.4

Manual Integrations  
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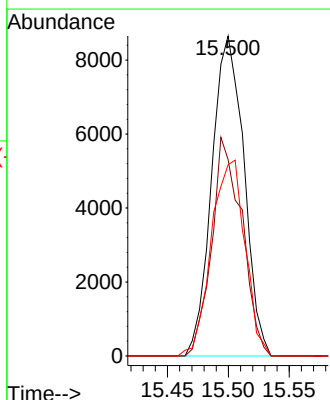
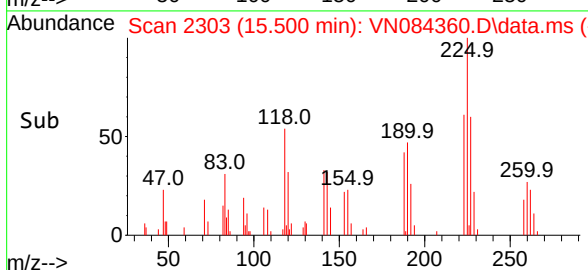
Reviewed By :John Carlone 10/10/2024  
Supervised By :Mahesh Dadoda 10/10/2024

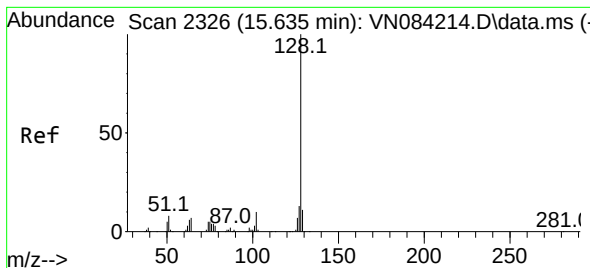


#94  
Hexachlorobutadiene  
Concen: 16.691 ug/l  
RT: 15.500 min Scan# 2303  
Delta R.T. 0.000 min  
Lab File: VN084360.D  
Acq: 09 Oct 2024 12:11



Tgt Ion:225 Resp: 15882  
Ion Ratio Lower Upper  
225 100  
223 64.0 32.4 97.2  
227 64.2 32.4 97.0





#95

Naphthalene

Concen: 15.903 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

Instrument :

MSVOA\_N

ClientSampleId :

VN1009WBS01

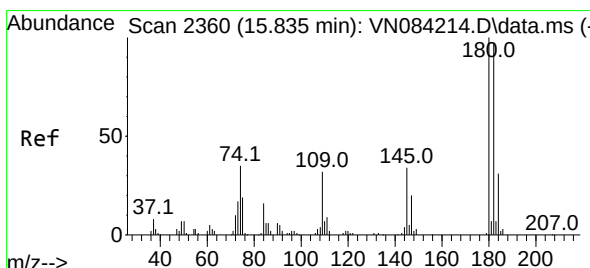
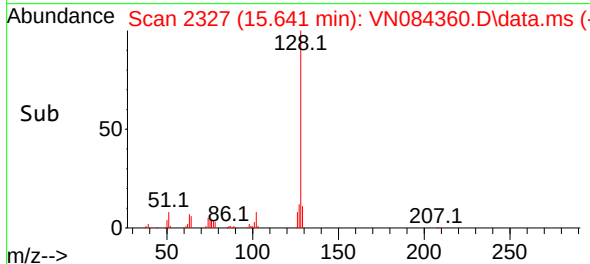
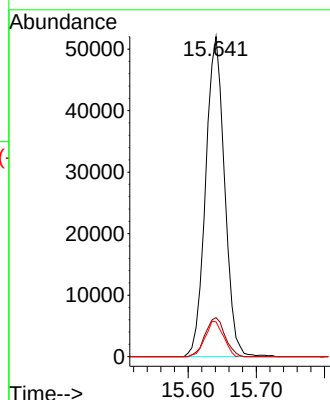
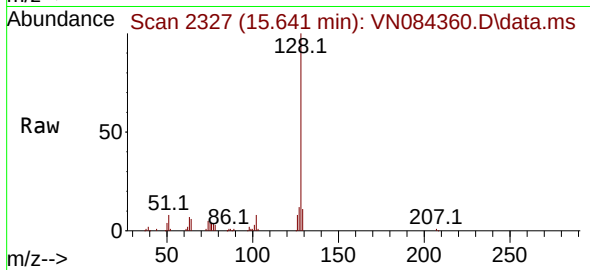
|             |             |
|-------------|-------------|
| Tgt Ion:128 | Resp: 10059 |
| Ion Ratio   | Lower Upper |
| 128 100     |             |
| 127 12.8    | 10.5 15.7   |
| 129 10.8    | 8.7 13.1    |

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/10/2024

Supervised By :Mahesh Dadoda 10/10/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.546 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN084360.D

Acq: 09 Oct 2024 12:11

|             |             |
|-------------|-------------|
| Tgt Ion:180 | Resp: 33513 |
| Ion Ratio   | Lower Upper |
| 180 100     |             |
| 182 90.9    | 48.2 144.6  |
| 145 33.8    | 17.3 51.9   |

