

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112723\  
 Data File : VN080273.D  
 Acq On : 27 Nov 2023 14:15  
 Operator : JC\MD  
 Sample : VN1127WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127WBS01

Quant Time: Nov 28 02:08:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/28/2023  
 Supervised By : Mahesh Dadoda 11/28/2023

| Compound                     | R.T.           | QIon | Response   | Conc     | Units  | Dev(Min) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.224          | 168  | 238303     | 50.000   | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 368147     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.870         | 117  | 328212     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 158253     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 190220     | 48.343   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 96.680%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 134152     | 49.385   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 98.780%  |        |          |
| 50) Toluene-d8               | 10.570         | 98   | 502643     | 51.331   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 102.660% |        |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 181131     | 48.972   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 97.940%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.124          | 85   | 64114      | 18.062   | ug/l   | 98       |
| 3) Chloromethane             | 2.365          | 50   | 43207      | 16.190   | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.512          | 62   | 51046      | 18.074   | ug/l   | 94       |
| 5) Bromomethane              | 2.959          | 94   | 34162      | 17.818   | ug/l   | 93       |
| 6) Chloroethane              | 3.124          | 64   | 33080      | 17.833   | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.500          | 101  | 110200     | 18.705   | ug/l   | 93       |
| 8) Diethyl Ether             | 3.965          | 74   | 30573      | 17.843   | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 50310      | 18.683   | ug/l   | 94       |
| 10) Methyl Iodide            | 4.589          | 142  | 50408      | 17.321   | ug/l   | 91       |
| 11) Tert butyl alcohol       | 5.518          | 59   | 37975      | 87.763   | ug/l   | 100      |
| 12) 1,1-Dichloroethene       | 4.341          | 96   | 44630      | 17.719   | ug/l   | 84       |
| 13) Acrolein                 | 4.177          | 56   | 29685      | 77.520   | ug/l   | 100      |
| 14) Allyl chloride           | 5.024          | 41   | 50722      | 16.006   | ug/l   | 91       |
| 15) Acrylonitrile            | 5.724          | 53   | 104260     | 89.755   | ug/l   | 99       |
| 16) Acetone                  | 4.424          | 43   | 95928      | 72.585   | ug/l   | 94       |
| 17) Carbon Disulfide         | 4.718          | 76   | 114772     | 15.261   | ug/l   | 98       |
| 18) Methyl Acetate           | 5.030          | 43   | 74876      | 17.633   | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.788          | 73   | 162410     | 18.259   | ug/l   | 98       |
| 20) Methylene Chloride       | 5.277          | 84   | 53393      | 19.292   | ug/l   | 97       |
| 21) trans-1,2-Dichloroethene | 5.788          | 96   | 49008      | 17.712   | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.677          | 45   | 129530     | 18.475   | ug/l   | 93       |
| 23) Vinyl Acetate            | 6.606          | 43   | 418842m    | 99.371   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 92289      | 18.073   | ug/l   | 98       |
| 25) 2-Butanone               | 7.488          | 43   | 123039     | 78.359   | ug/l   | 90       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 91972      | 18.154   | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.488          | 96   | 57780      | 18.418   | ug/l   | 90       |
| 28) Bromochloromethane       | 7.818          | 49   | 33695      | 16.785   | ug/l   | 97       |
| 29) Tetrahydrofuran          | 7.841          | 42   | 74923      | 88.876   | ug/l   | 93       |
| 30) Chloroform               | 7.971          | 83   | 108334     | 18.981   | ug/l   | 96       |
| 31) Cyclohexane              | 8.265          | 56   | 72811      | 17.015   | ug/l   | 84       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 106374     | 19.111   | ug/l   | 97       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 74171      | 18.859   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.559          | 43   | 46377      | 17.000   | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 97501      | 19.536   | ug/l   | 100      |
| 39) Methylcyclohexane        | 9.600          | 83   | 67591      | 17.824   | ug/l   | 95       |
| 40) Benzene                  | 8.606          | 78   | 213456     | 19.097   | ug/l   | 98       |

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 Sample : VN1127WBS01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127WBS01

Quant Time: Nov 28 02:08:00 2023  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
 Quant Title : SW846 8260  
 QLast Update : Fri Nov 17 01:19:32 2023  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/28/2023  
 Supervised By : Mahesh Dadoda 11/28/2023

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.782  | 41   | 26971    | 18.003  | ug/l   | 95       |
| 42) 1,2-Dichloroethane        | 8.671  | 62   | 92589    | 20.247  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.688  | 43   | 86173    | 16.233  | ug/l   | 98       |
| 44) Trichloroethene           | 9.353  | 130  | 57478    | 19.603  | ug/l   | 97       |
| 45) 1,2-Dichloropropane       | 9.623  | 63   | 49098    | 18.901  | ug/l   | 90       |
| 46) Dibromomethane            | 9.712  | 93   | 38677    | 19.670  | ug/l   | 92       |
| 47) Bromodichloromethane      | 9.894  | 83   | 85948    | 19.871  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.682  | 41   | 50657    | 18.517  | ug/l   | 89       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 16462    | 361.708 | ug/l # | 76       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 254294   | 92.525  | ug/l   | 97       |
| 52) Toluene                   | 10.629 | 92   | 134602   | 19.242  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.841 | 75   | 85613    | 19.265  | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 88570    | 19.508  | ug/l   | 94       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 49831    | 18.664  | ug/l   | 95       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 52298    | 19.174  | ug/l   | 89       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 90631    | 19.443  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.165 | 63   | 141280   | 91.944  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.200 | 43   | 188875   | 85.523  | ug/l   | 95       |
| 60) Dibromochloromethane      | 11.359 | 129  | 63829    | 19.969  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.470 | 107  | 51517    | 18.914  | ug/l   | 98       |
| 64) Tetrachloroethene         | 11.106 | 164  | 58062    | 23.180  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.894 | 112  | 144634   | 19.448  | ug/l   | 93       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 59634    | 20.663  | ug/l   | 94       |
| 67) Ethyl Benzene             | 11.964 | 91   | 254079   | 19.199  | ug/l   | 99       |
| 68) m/p-Xylenes               | 12.076 | 106  | 192675   | 39.931  | ug/l   | 91       |
| 69) o-Xylene                  | 12.400 | 106  | 91044    | 20.021  | ug/l   | 87       |
| 70) Styrene                   | 12.412 | 104  | 134258   | 19.837  | ug/l   | 91       |
| 71) Bromoform                 | 12.582 | 173  | 41340    | 19.315  | ug/l # | 98       |
| 73) Isopropylbenzene          | 12.700 | 105  | 240604   | 19.565  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 64232    | 16.749  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 65709    | 17.853  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 57552m   | 14.843  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 59551    | 19.207  | ug/l   | 99       |
| 78) n-propylbenzene           | 13.041 | 91   | 265766   | 19.326  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 174441   | 19.531  | ug/l   | 99       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 209702   | 19.589  | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.741 | 75   | 20134    | 17.544  | ug/l # | 81       |
| 82) 4-Chlorotoluene           | 13.223 | 91   | 177740   | 19.426  | ug/l   | 97       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 164482   | 19.160  | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.488 | 105  | 212574   | 20.167  | ug/l   | 95       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 212438   | 19.562  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.735 | 119  | 194466   | 20.046  | ug/l   | 96       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 106830   | 19.125  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.811 | 146  | 105164   | 18.734  | ug/l   | 97       |
| 89) n-Butylbenzene            | 14.058 | 91   | 146416   | 18.032  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 34996    | 18.504  | ug/l   | 71       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 101716   | 19.029  | ug/l   | 98       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 14299    | 16.726  | ug/l   | 94       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 51073    | 16.428  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.505 | 225  | 30590    | 17.098  | ug/l   | 98       |
| 95) Naphthalene               | 15.647 | 128  | 128975   | 14.306  | ug/l   | 96       |
| 96) 1,2,3-Trichlorobenzene    | 15.847 | 180  | 49436    | 16.965  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112723\  
Data File : VN080273.D  
Acq On : 27 Nov 2023 14:15  
Operator : JC\MD  
Sample : VN1127WBS01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Manual Integrations  
APPROVED

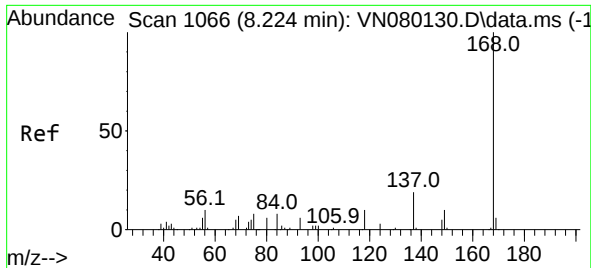
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

Quant Time: Nov 28 02:08:00 2023  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N111623W.M  
Quant Title : SW846 8260  
QLast Update : Fri Nov 17 01:19:32 2023  
Response via : Initial Calibration

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

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





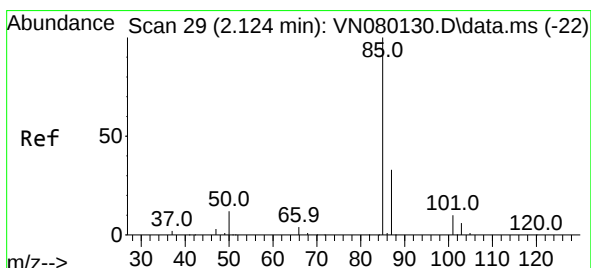
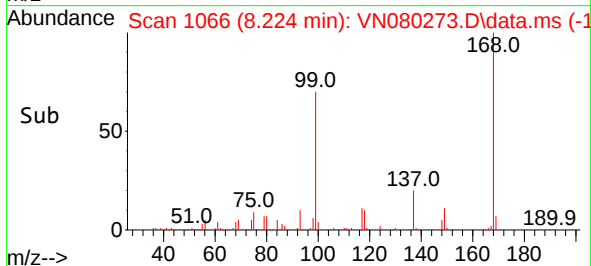
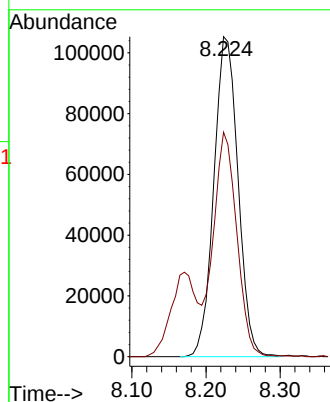
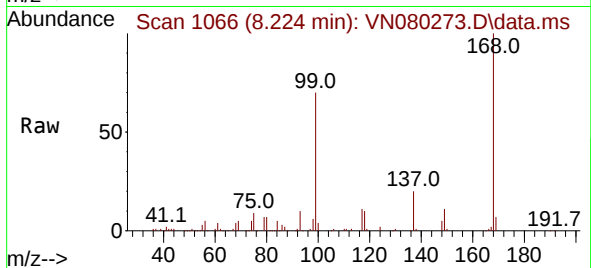
#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.224 min Scan# 1066  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion:168 Resp: 23830  
Ion Ratio Lower Upper  
168 100  
99 69.9 53.0 79.6

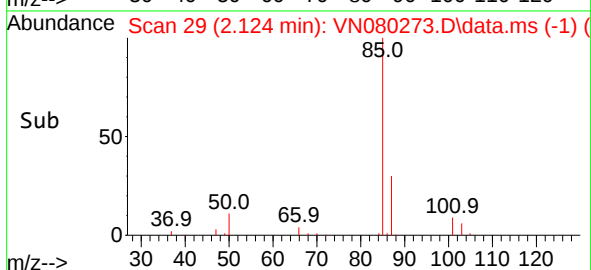
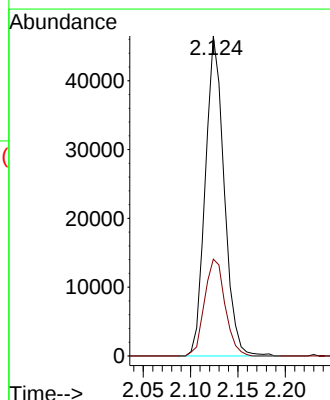
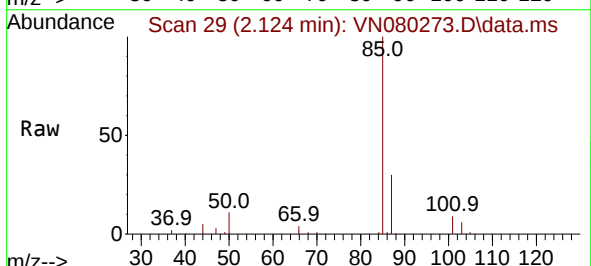
Manual Integrations  
APPROVED

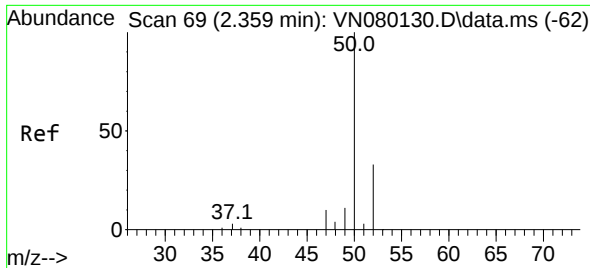
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#2  
Dichlorodifluoromethane  
Concen: 18.062 ug/l  
RT: 2.124 min Scan# 29  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 85 Resp: 64114  
Ion Ratio Lower Upper  
85 100  
87 30.3 15.8 47.4





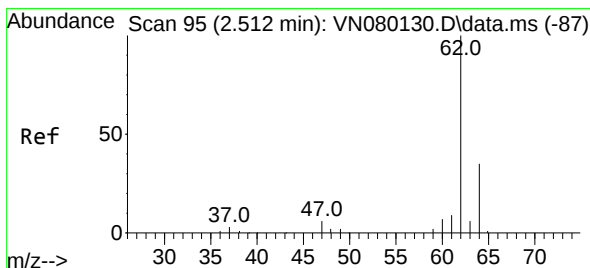
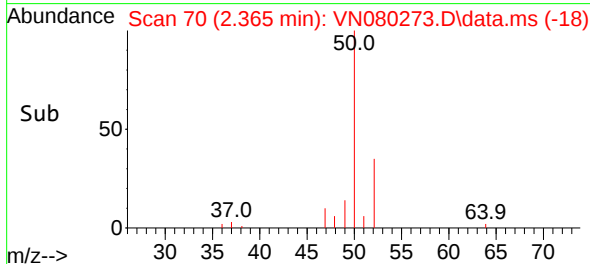
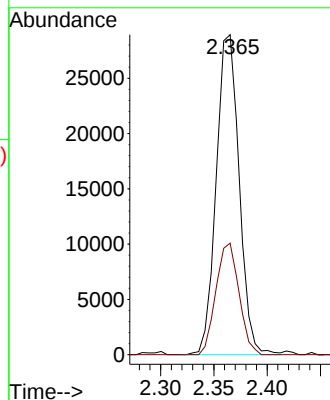
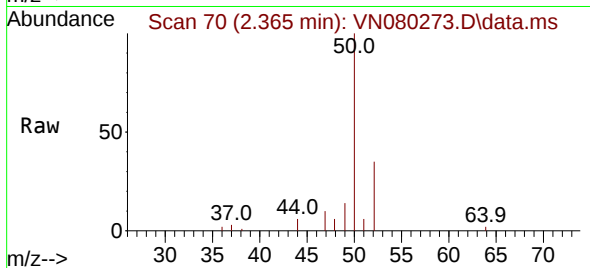
#3  
Chloromethane  
Concen: 16.190 ug/l  
RT: 2.365 min Scan# 70  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 50 Resp: 4320  
Ion Ratio Lower Upper  
50 100  
52 34.8 26.5 39.7

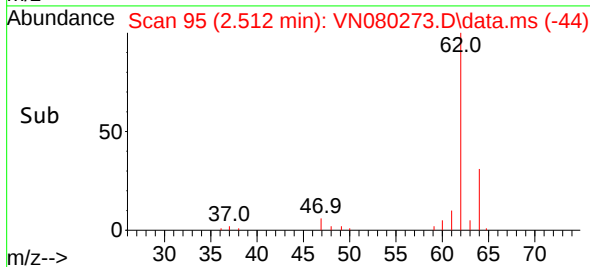
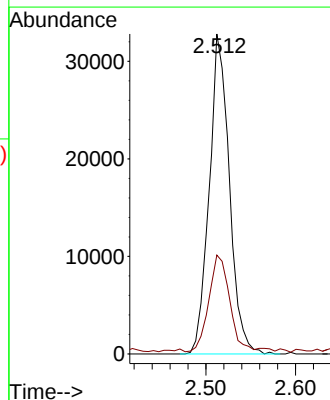
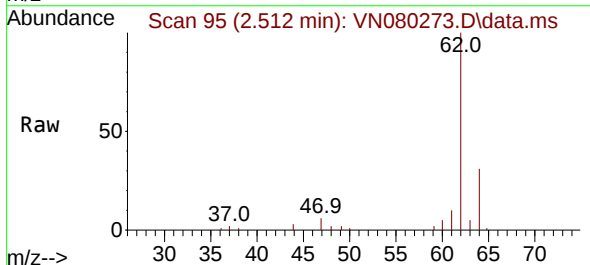
Manual Integrations  
APPROVED

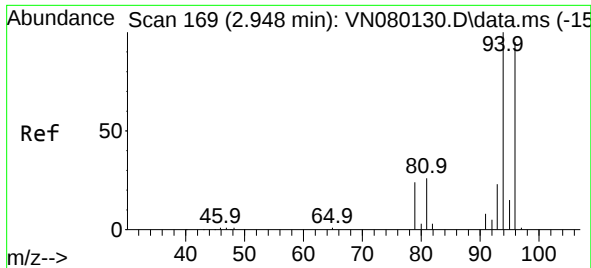
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#4  
Vinyl Chloride  
Concen: 18.074 ug/l  
RT: 2.512 min Scan# 95  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 62 Resp: 51046  
Ion Ratio Lower Upper  
62 100  
64 29.4 26.2 39.2





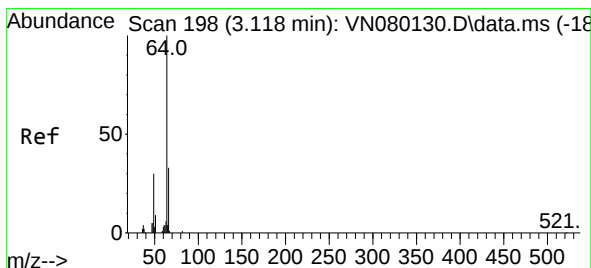
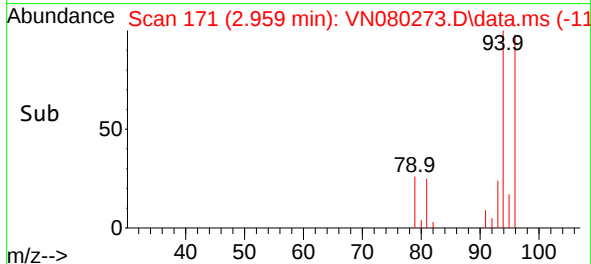
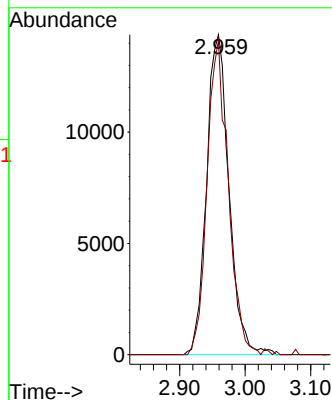
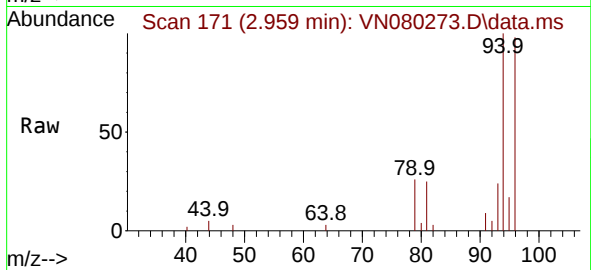
#5  
Bromomethane  
Concen: 17.818 ug/l  
RT: 2.959 min Scan# 11  
Delta R.T. 0.012 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 94 Resp: 3416  
Ion Ratio Lower Upper  
94 100  
96 98.2 73.1 109.7

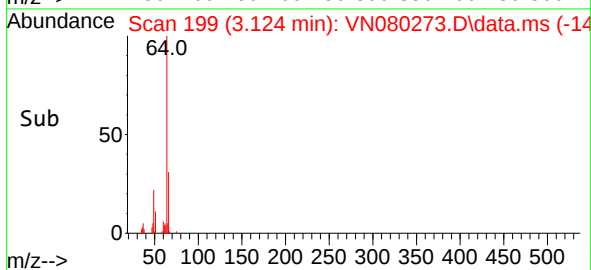
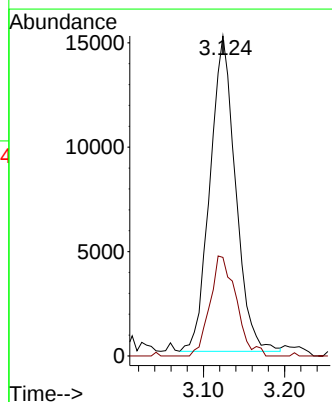
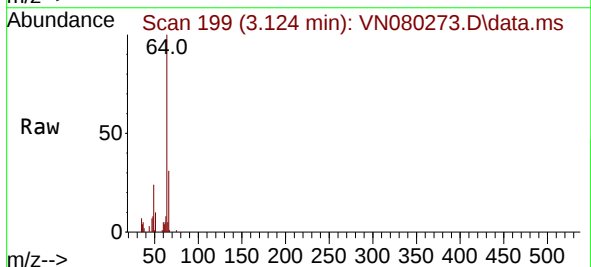
Manual Integrations  
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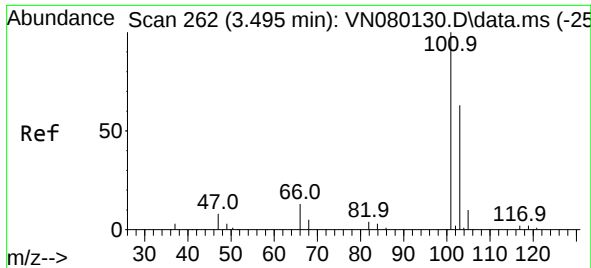
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#6  
Chloroethane  
Concen: 17.833 ug/l  
RT: 3.124 min Scan# 199  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 64 Resp: 33080  
Ion Ratio Lower Upper  
64 100  
66 31.3 25.4 38.2





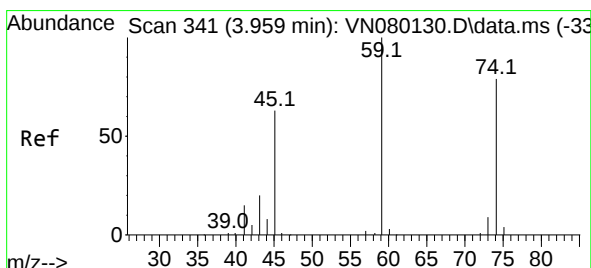
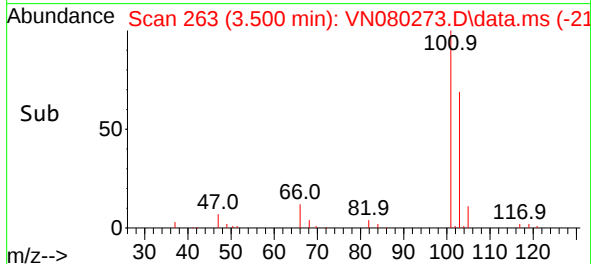
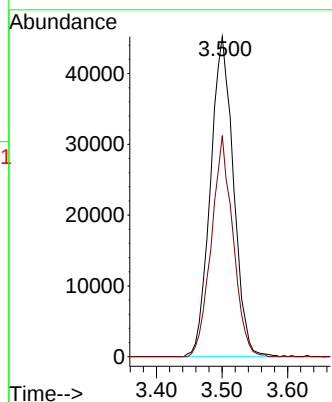
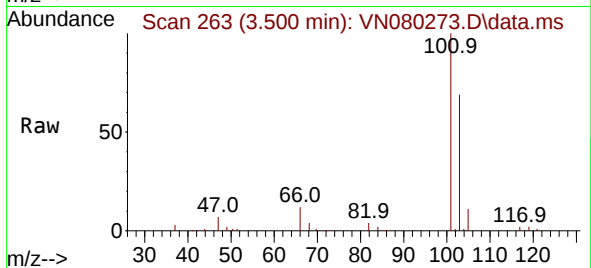
#7  
Trichlorofluoromethane  
Concen: 18.705 ug/l  
RT: 3.500 min Scan# 210  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion:101 Resp: 110200  
Ion Ratio Lower Upper  
101 100  
103 69.1 50.7 76.1

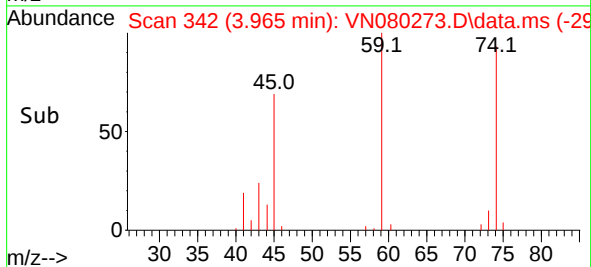
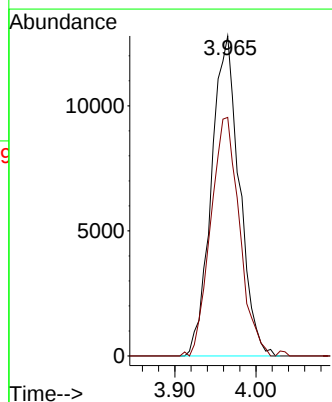
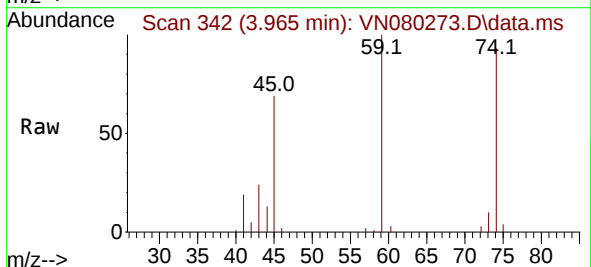
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#8  
Diethyl Ether  
Concen: 17.843 ug/l  
RT: 3.965 min Scan# 342  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 74 Resp: 30573  
Ion Ratio Lower Upper  
74 100  
45 76.9 34.4 103.3





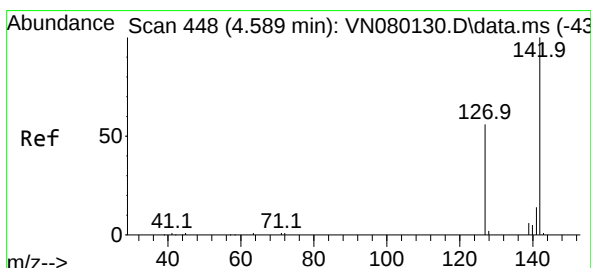
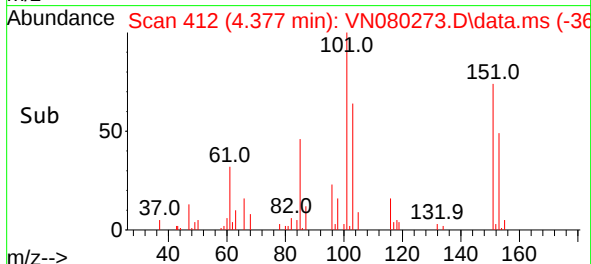
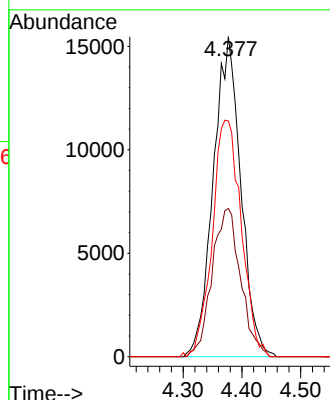
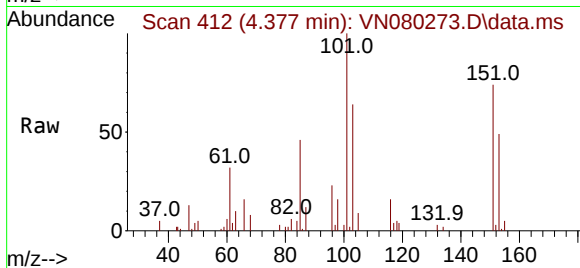
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.683 ug/l  
RT: 4.377 min Scan# 411  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion:101 Resp: 50310  
Ion Ratio Lower Upper  
101 100  
85 48.0 36.6 55.0  
151 77.7 57.6 86.4

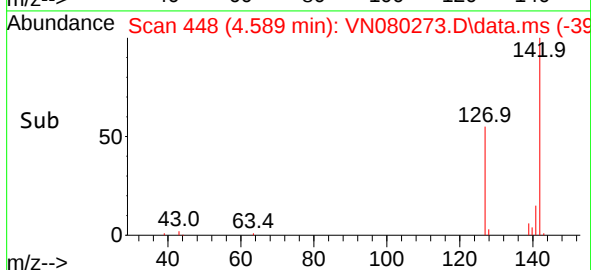
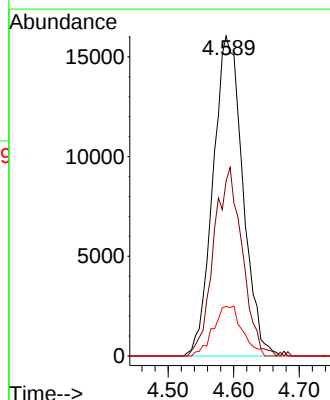
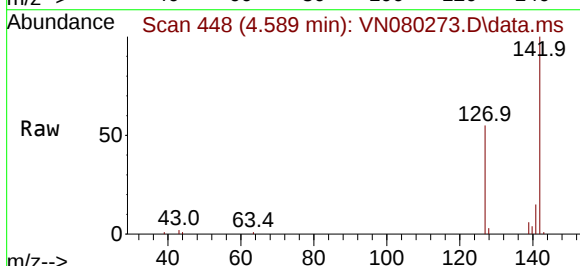
Manual Integrations  
APPROVED

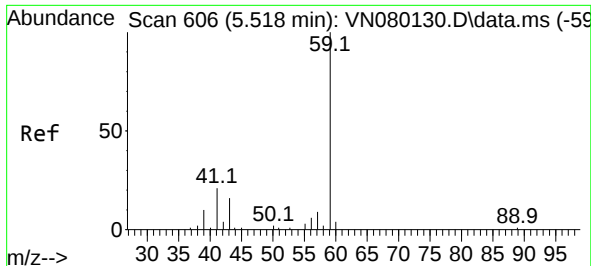
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#10  
Methyl Iodide  
Concen: 17.321 ug/l  
RT: 4.589 min Scan# 448  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

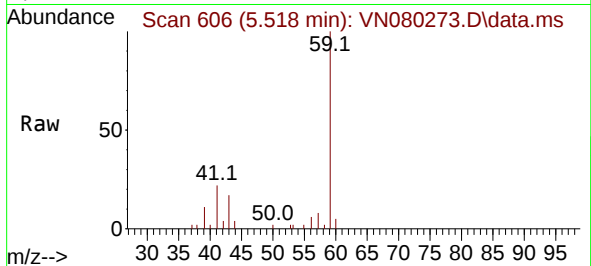
Tgt Ion:142 Resp: 50408  
Ion Ratio Lower Upper  
142 100  
127 54.6 37.6 56.4  
141 15.5 11.4 17.0





#11  
Tert butyl alcohol  
Concen: 87.763 ug/l  
RT: 5.518 min Scan# 606  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

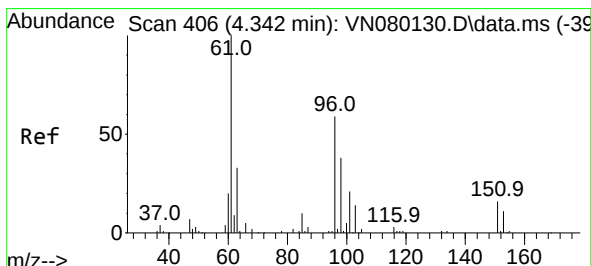
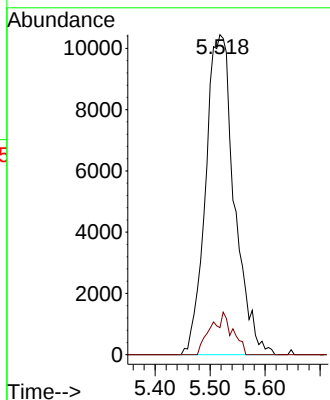
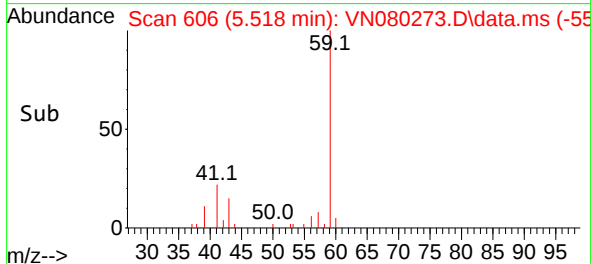
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



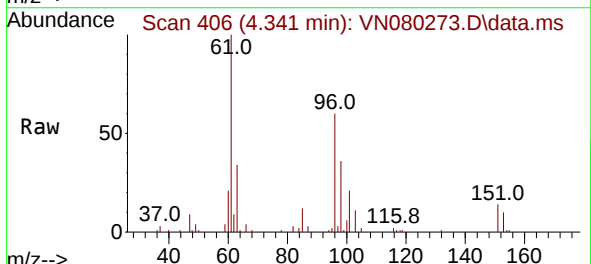
Tgt Ion: 59 Resp: 3797  
Ion Ratio Lower Upper  
59 100  
57 10.1 8.2 12.4

Manual Integrations  
APPROVED

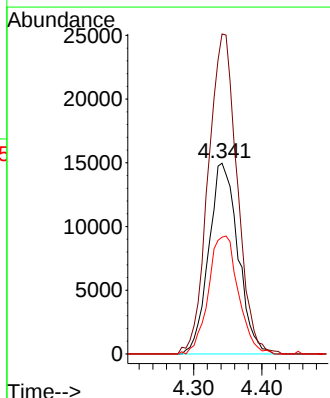
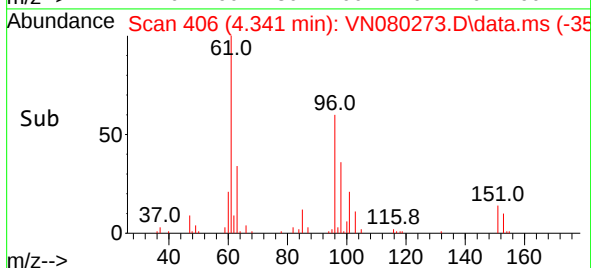
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#12  
1,1-Dichloroethene  
Concen: 17.719 ug/l  
RT: 4.341 min Scan# 406  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



Tgt Ion: 96 Resp: 44630  
Ion Ratio Lower Upper  
96 100  
61 167.8 112.7 169.1  
98 61.2 51.2 76.8





#13

Acrolein

Concen: 77.520 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 56 Resp: 2968

Ion Ratio Lower Upper

56 100

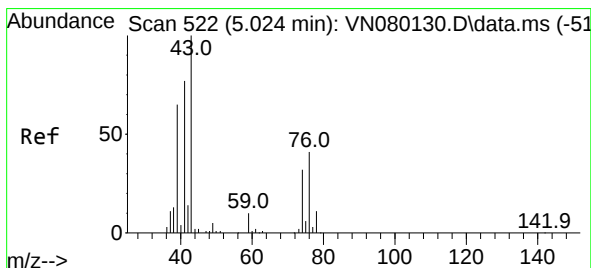
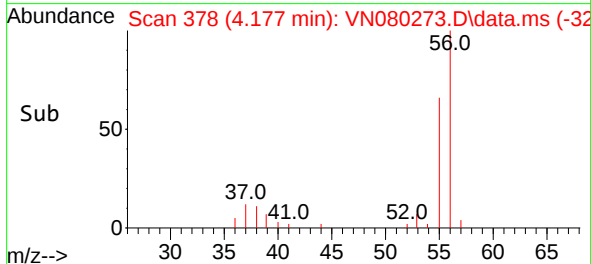
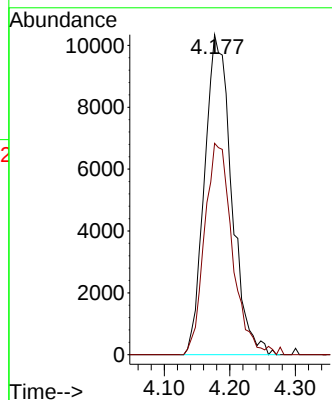
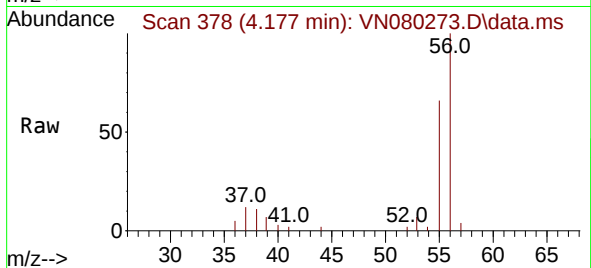
55 67.8 54.5 81.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#14

Allyl chloride

Concen: 16.006 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

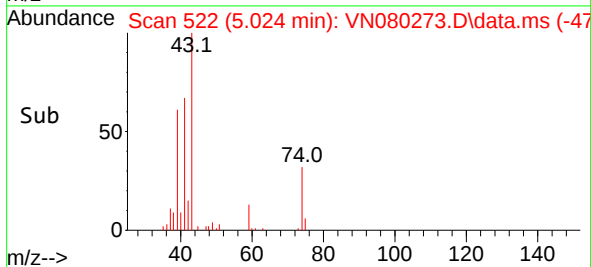
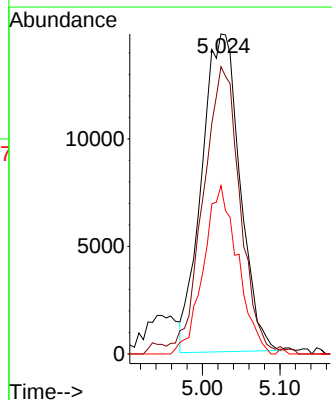
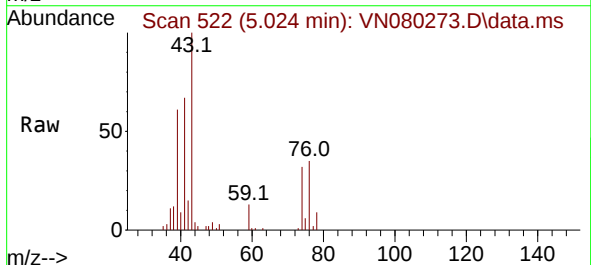
Tgt Ion: 41 Resp: 50722

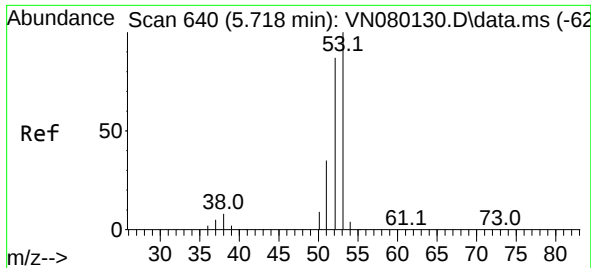
Ion Ratio Lower Upper

41 100

39 84.4 58.8 88.2

76 47.3 39.1 58.7





#15

Acrylonitrile

Concen: 89.755 ug/l

RT: 5.724 min Scan# 640

Delta R.T. 0.006 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 53 Resp: 104260

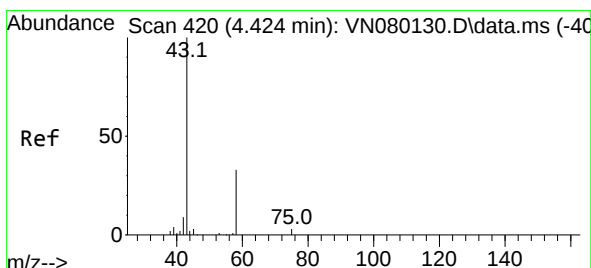
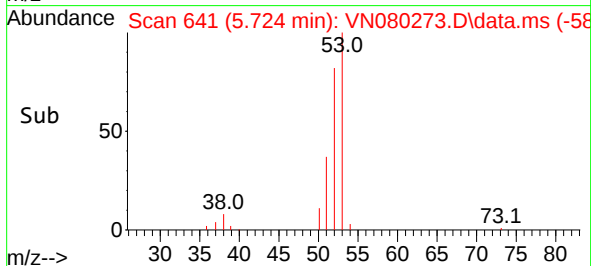
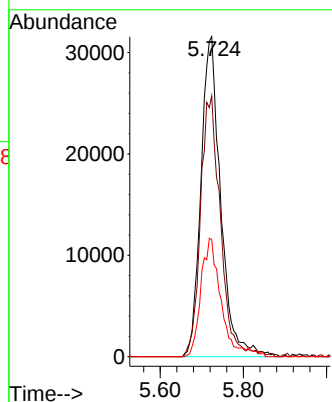
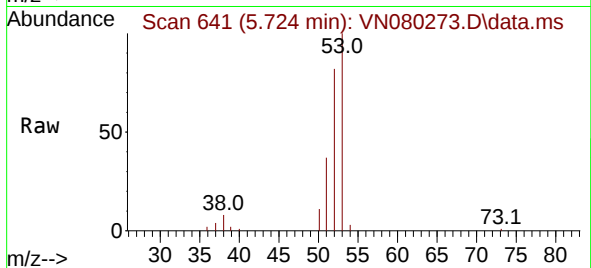
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 53  | 100   |       |       |
| 52  | 80.6  | 65.3  | 97.9  |
| 51  | 36.5  | 28.9  | 43.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#16

Acetone

Concen: 72.585 ug/l

RT: 4.424 min Scan# 420

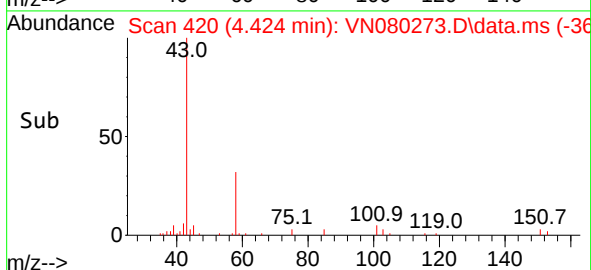
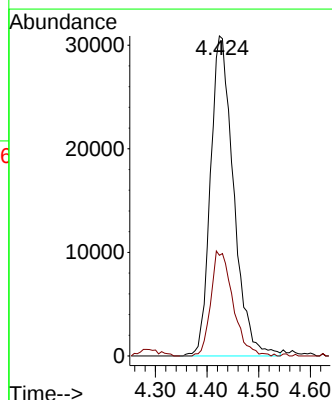
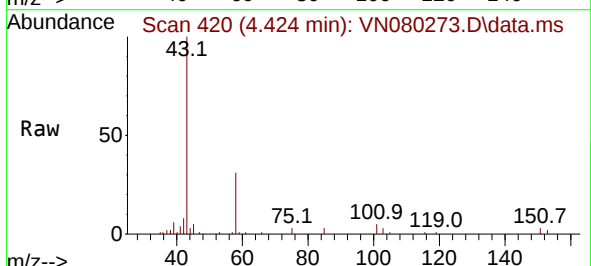
Delta R.T. -0.000 min

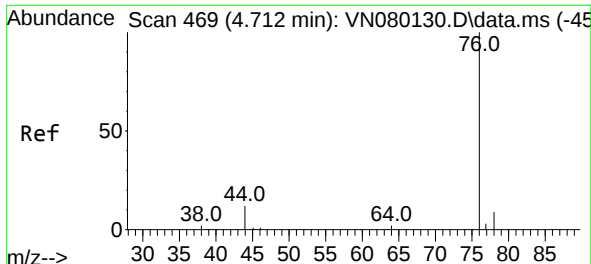
Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Tgt Ion: 43 Resp: 95928

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 58  | 31.5  | 28.0  | 42.0  |





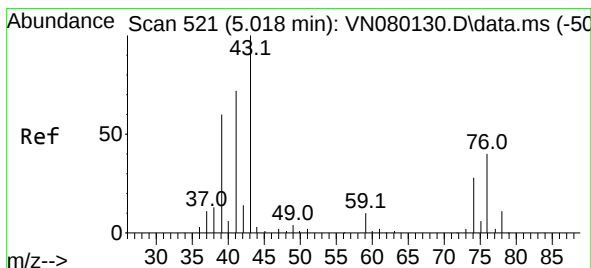
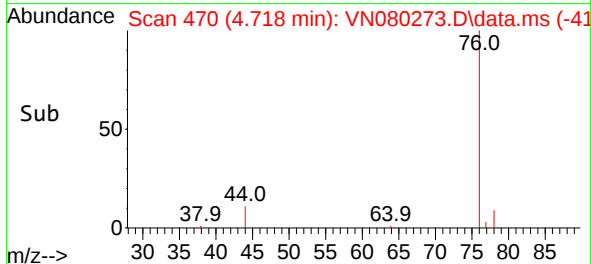
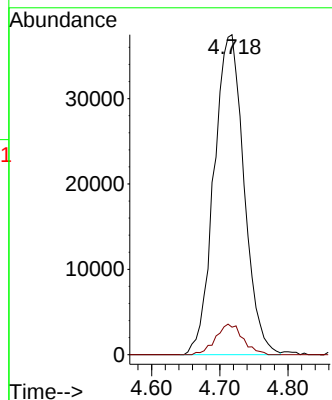
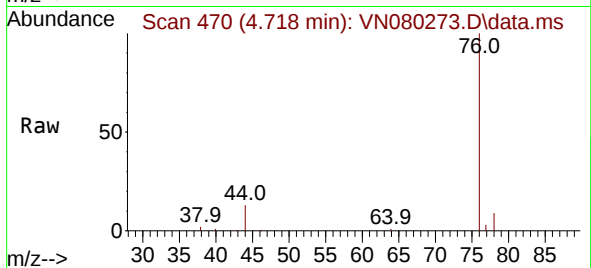
#17  
Carbon Disulfide  
Concen: 15.261 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 76 Resp: 114772  
Ion Ratio Lower Upper  
76 100  
78 8.6 7.4 11.0

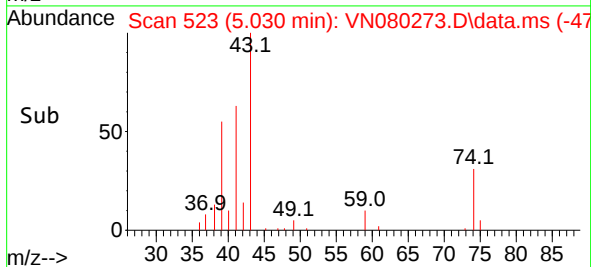
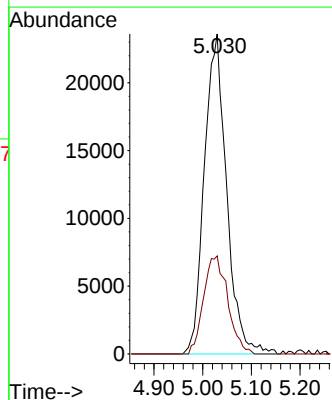
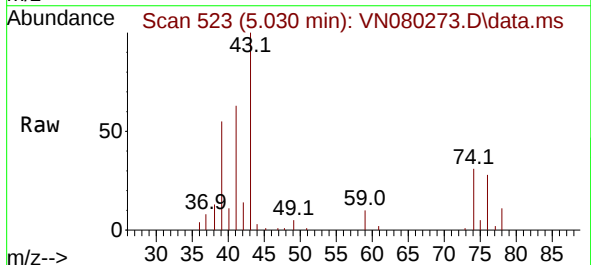
Manual Integrations  
APPROVED

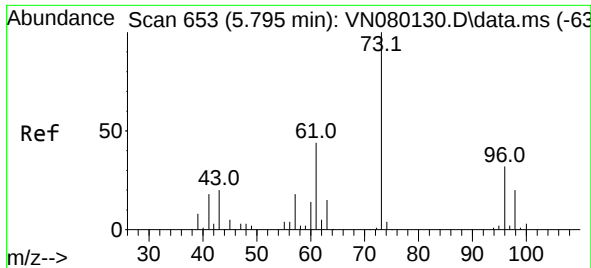
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#18  
Methyl Acetate  
Concen: 17.633 ug/l  
RT: 5.030 min Scan# 523  
Delta R.T. 0.012 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 43 Resp: 74876  
Ion Ratio Lower Upper  
43 100  
74 33.2 26.2 39.4





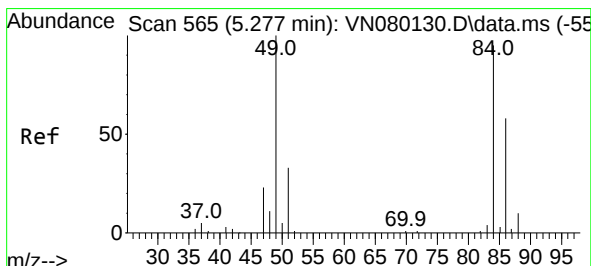
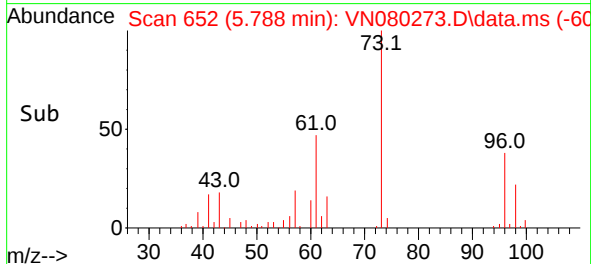
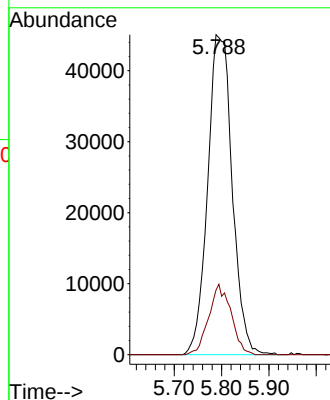
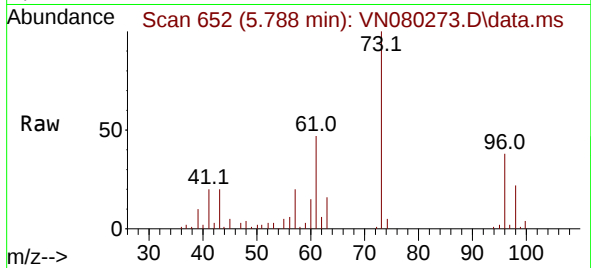
#19  
Methyl tert-butyl Ether  
Concen: 18.259 ug/l  
RT: 5.788 min Scan# 61  
Delta R.T. -0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 73 Resp: 162410  
Ion Ratio Lower Upper  
73 100  
57 20.2 15.6 23.4

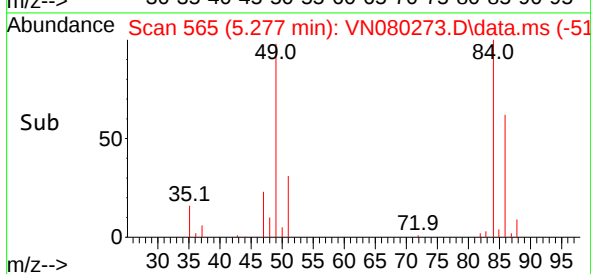
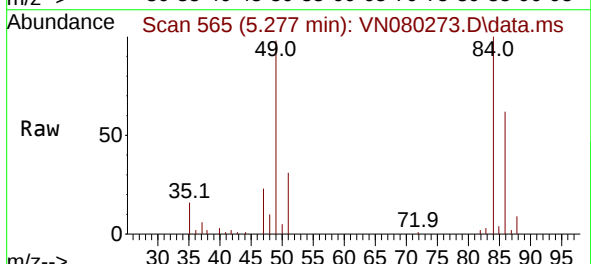
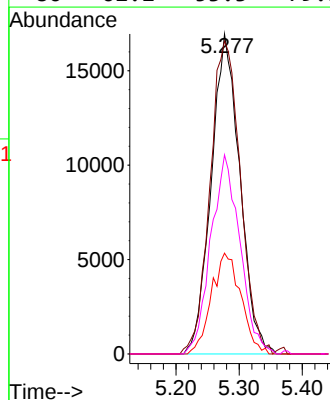
Manual Integrations  
APPROVED

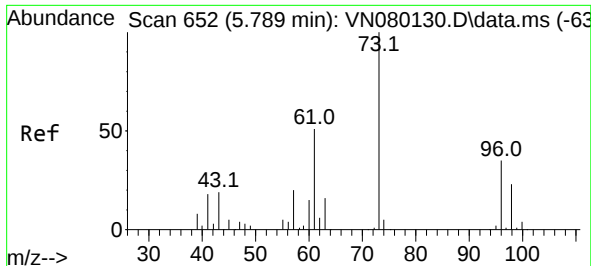
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#20  
Methylene Chloride  
Concen: 19.292 ug/l  
RT: 5.277 min Scan# 565  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

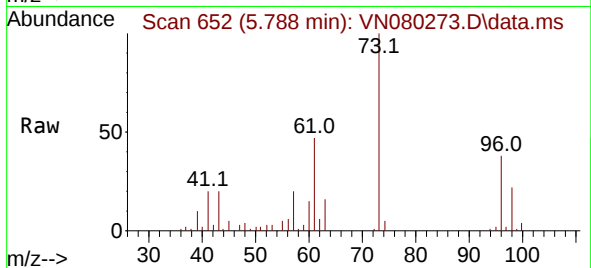
Tgt Ion: 84 Resp: 53393  
Ion Ratio Lower Upper  
84 100  
49 97.8 79.7 119.5  
51 31.5 25.2 37.8  
86 62.2 53.3 79.9





#21  
trans-1,2-Dichloroethene  
Concen: 17.712 ug/l  
RT: 5.788 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

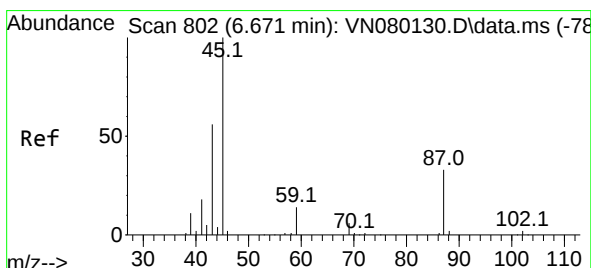
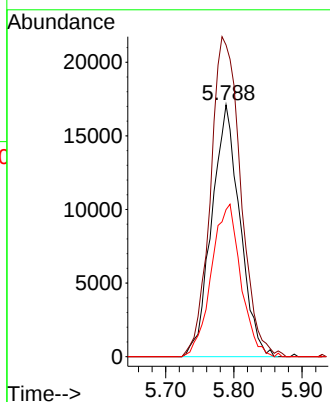
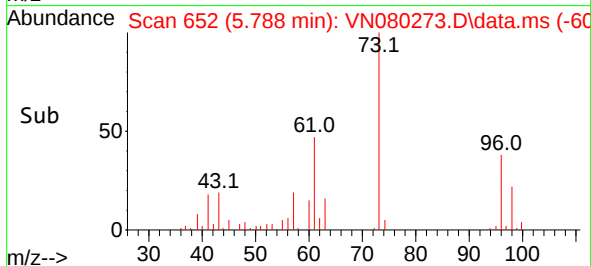
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



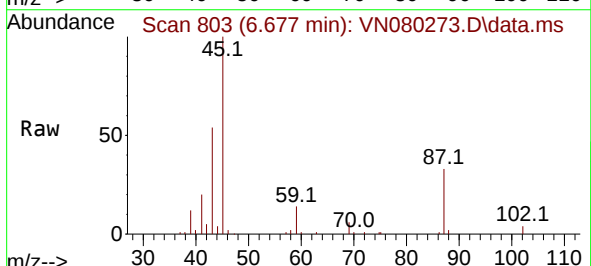
Tgt Ion: 96 Resp: 49008  
Ion Ratio Lower Upper  
96 100  
61 123.8 90.1 135.1  
98 58.4 46.4 69.6

Manual Integrations  
APPROVED

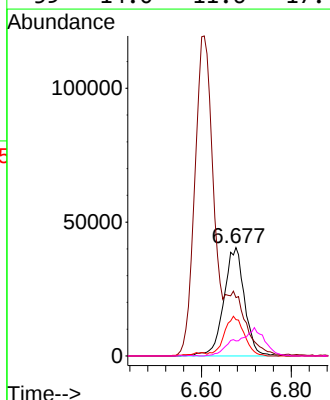
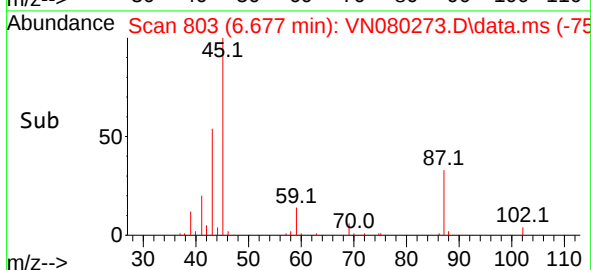
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

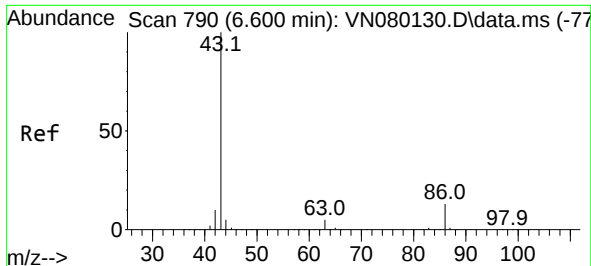


#22  
Diisopropyl ether  
Concen: 18.475 ug/l  
RT: 6.677 min Scan# 803  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



Tgt Ion: 45 Resp: 129530  
Ion Ratio Lower Upper  
45 100  
43 52.3 45.5 68.3  
87 33.5 31.8 47.8  
59 14.0 11.6 17.4





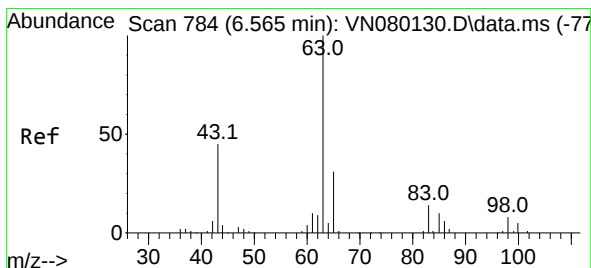
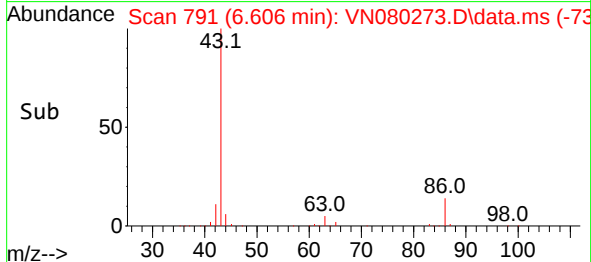
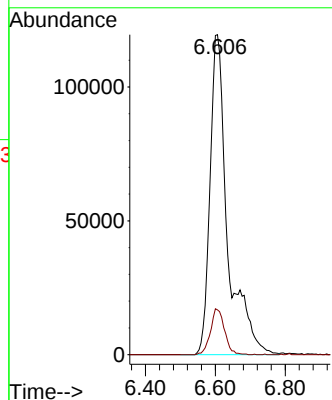
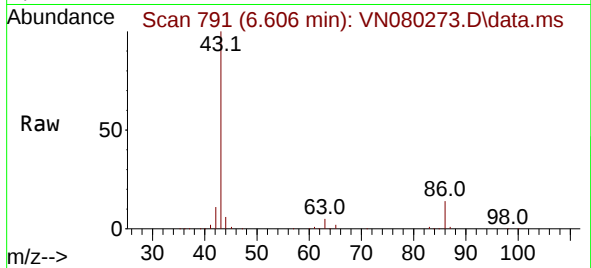
#23  
 Vinyl Acetate  
 Concen: 99.371 ug/l m  
 RT: 6.606 min Scan# 791  
 Delta R.T. 0.006 min  
 Lab File: VN080273.D  
 Acq: 27 Nov 2023 14:15

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127WBS01

Tgt Ion: 43 Resp: 41884  
 Ion Ratio Lower Upper  
 43 100  
 86 14.0 13.0 19.6

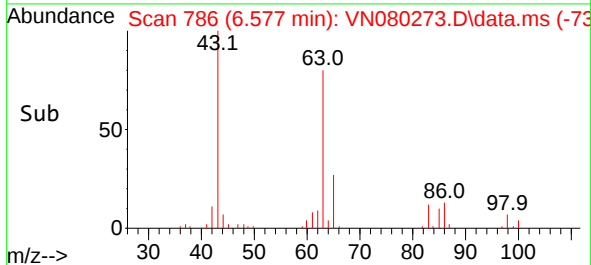
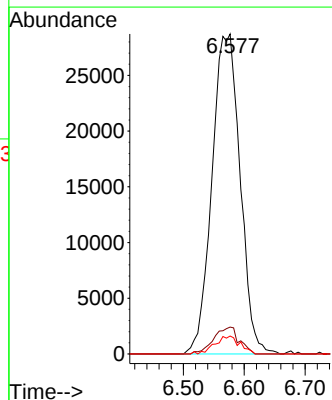
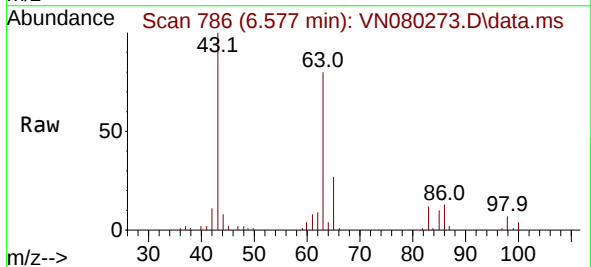
Manual Integrations  
 APPROVED

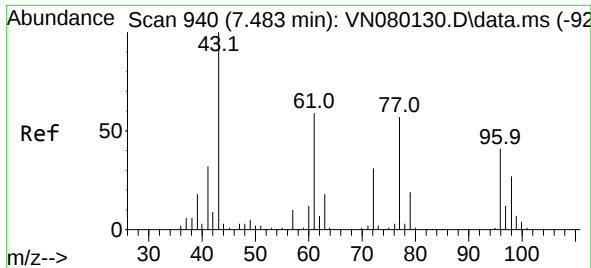
Reviewed By :John Carlone 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023



#24  
 1,1-Dichloroethane  
 Concen: 18.073 ug/l  
 RT: 6.577 min Scan# 786  
 Delta R.T. 0.012 min  
 Lab File: VN080273.D  
 Acq: 27 Nov 2023 14:15

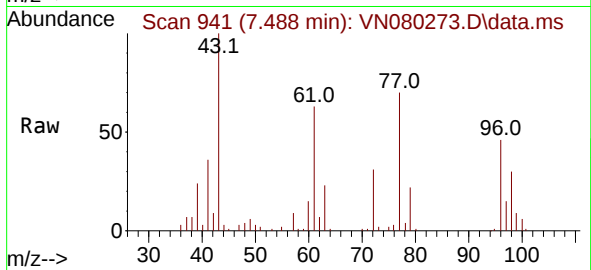
Tgt Ion: 63 Resp: 92289  
 Ion Ratio Lower Upper  
 63 100  
 98 8.4 3.9 11.7  
 100 5.6 2.5 7.4





#25  
2-Butanone  
Concen: 78.359 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

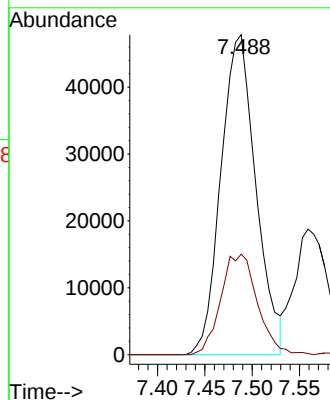
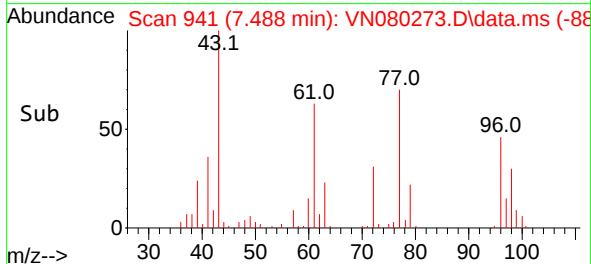
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion: 43 Resp: 123039  
Ion Ratio Lower Upper  
43 100  
72 31.4 30.2 45.2

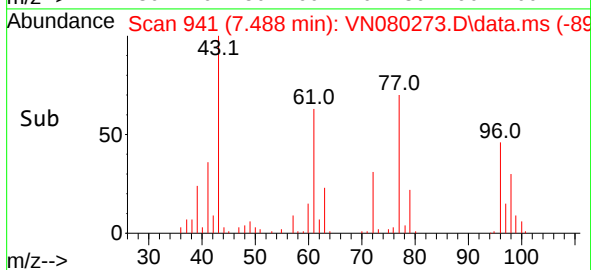
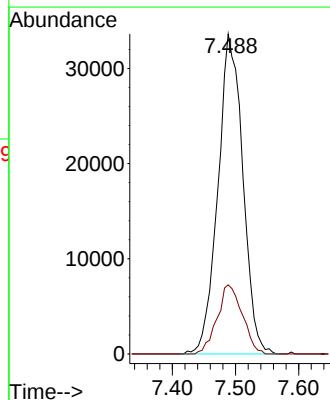
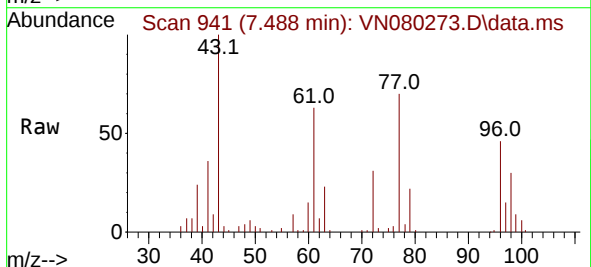
Manual Integrations  
APPROVED

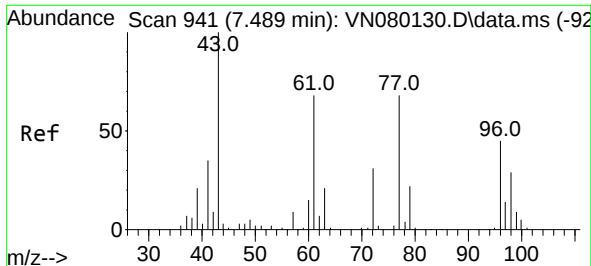
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#26  
2,2-Dichloropropane  
Concen: 18.154 ug/l  
RT: 7.488 min Scan# 941  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

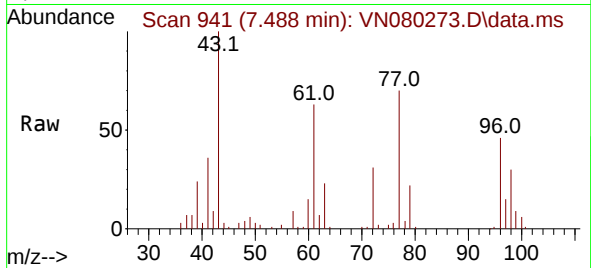
Tgt Ion: 77 Resp: 91972  
Ion Ratio Lower Upper  
77 100  
97 21.8 11.2 33.6





#27  
 cis-1,2-Dichloroethene  
 Concen: 18.418 ug/l  
 RT: 7.488 min Scan# 941  
 Delta R.T. -0.000 min  
 Lab File: VN080273.D  
 Acq: 27 Nov 2023 14:15

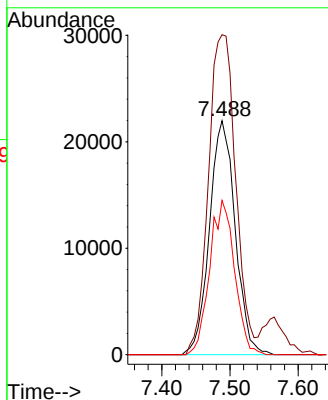
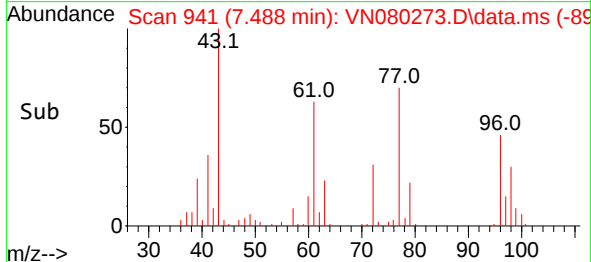
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127WBS01



Tgt Ion: 96 Resp: 57780  
 Ion Ratio Lower Upper  
 96 100  
 61 144.6 0.0 255.2  
 98 63.8 0.0 128.8

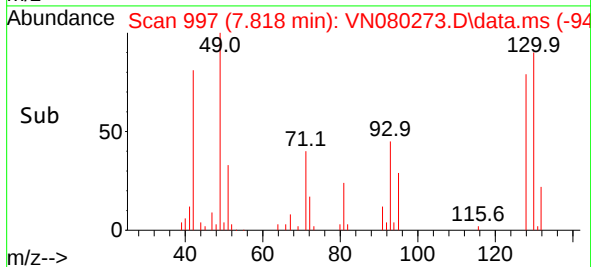
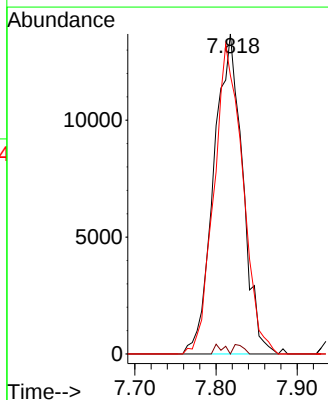
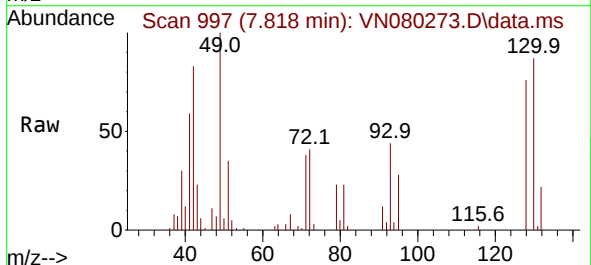
Manual Integrations  
 APPROVED

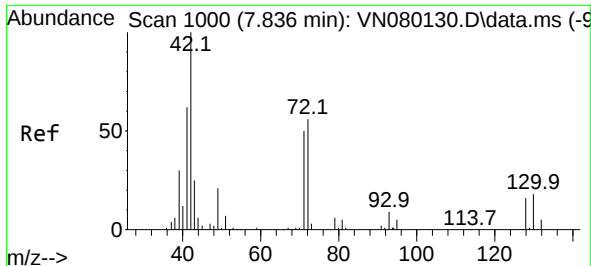
Reviewed By :John Carlone 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023



#28  
 Bromochloromethane  
 Concen: 16.785 ug/l  
 RT: 7.818 min Scan# 997  
 Delta R.T. -0.000 min  
 Lab File: VN080273.D  
 Acq: 27 Nov 2023 14:15

Tgt Ion: 49 Resp: 33695  
 Ion Ratio Lower Upper  
 49 100  
 129 1.0 0.0 4.8  
 130 97.0 75.3 112.9





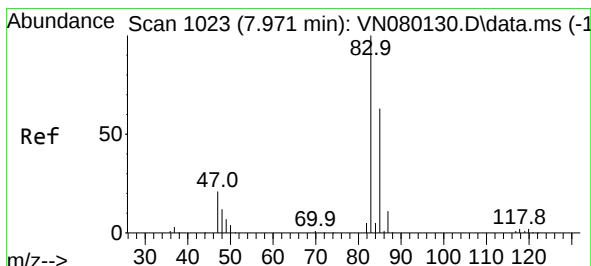
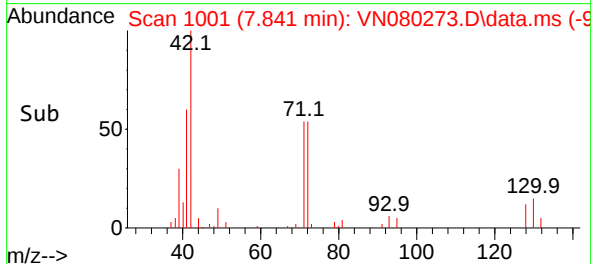
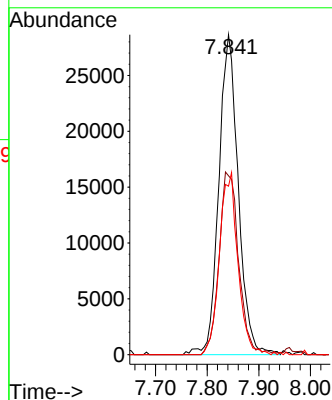
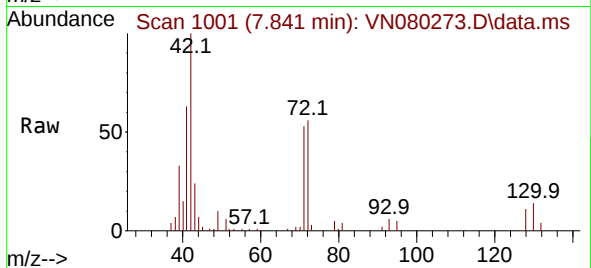
#29  
Tetrahydrofuran  
Concen: 88.876 ug/l  
RT: 7.841 min Scan# 1000  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 42 Resp: 7492  
Ion Ratio Lower Upper  
42 100  
72 57.6 49.8 74.6  
71 54.0 47.4 71.2

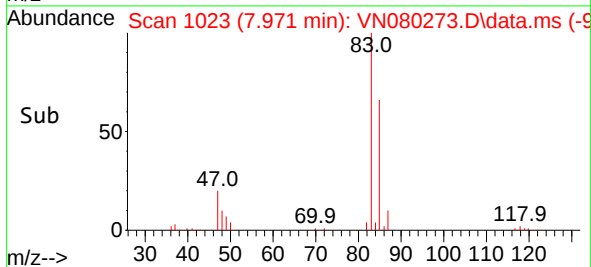
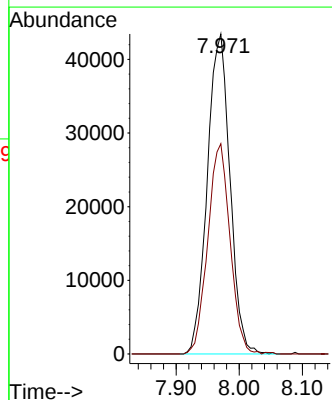
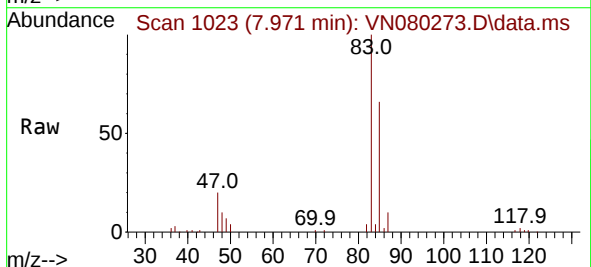
Manual Integrations  
APPROVED

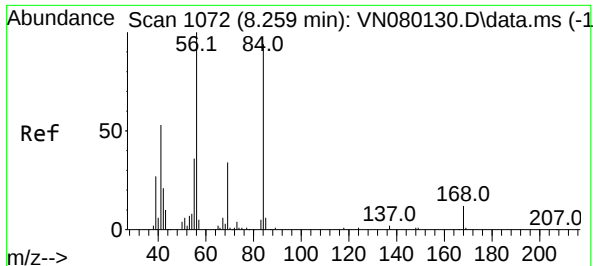
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#30  
Chloroform  
Concen: 18.981 ug/l  
RT: 7.971 min Scan# 1023  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

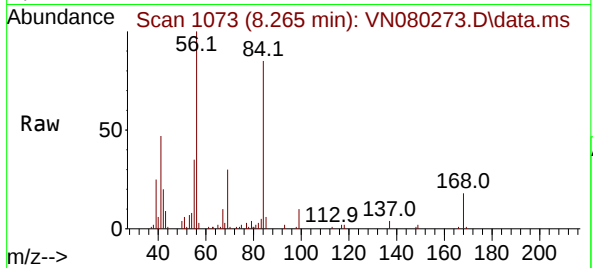
Tgt Ion: 83 Resp: 108334  
Ion Ratio Lower Upper  
83 100  
85 65.7 55.4 83.0





#31  
Cyclohexane  
Concen: 17.015 ug/l  
RT: 8.265 min Scan# 1072  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

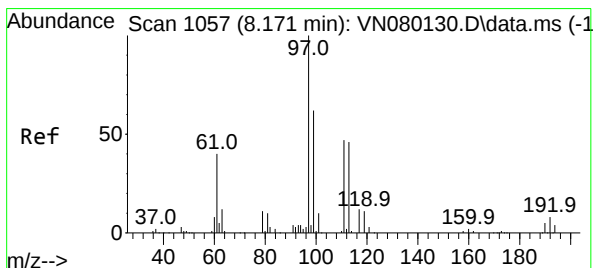
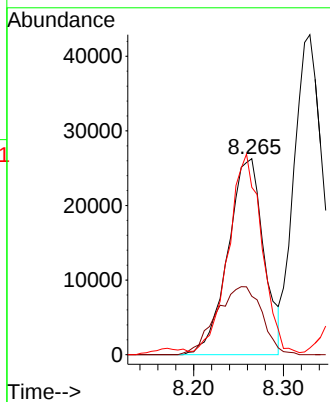
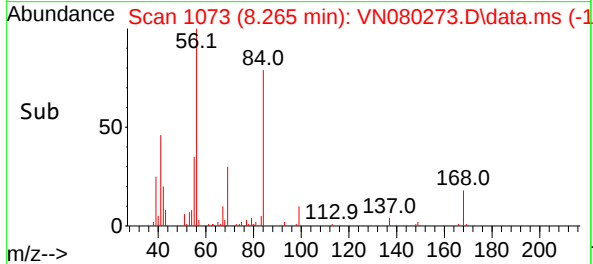
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion: 56 Resp: 7281  
Ion Ratio Lower Upper  
56 100  
69 29.8 26.8 40.2  
84 83.1 81.8 122.6

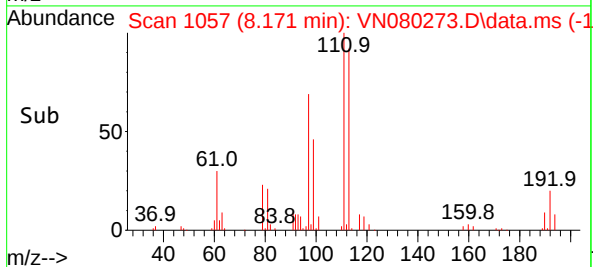
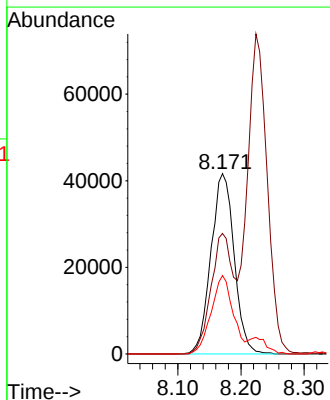
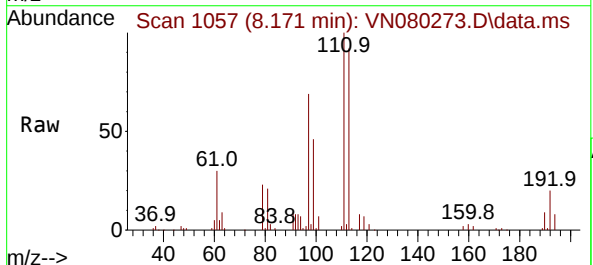
Manual Integrations  
APPROVED

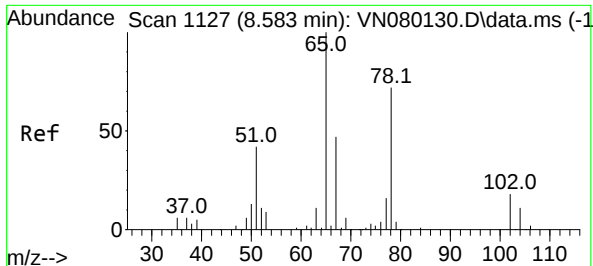
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#32  
1,1,1-Trichloroethane  
Concen: 19.111 ug/l  
RT: 8.171 min Scan# 1057  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 97 Resp: 106374  
Ion Ratio Lower Upper  
97 100  
99 64.8 50.3 75.5  
61 41.1 34.7 52.1





#33

1,2-Dichloroethane-d4

Concen: 48.343 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 65 Resp: 190220

Ion Ratio Lower Upper

65 100

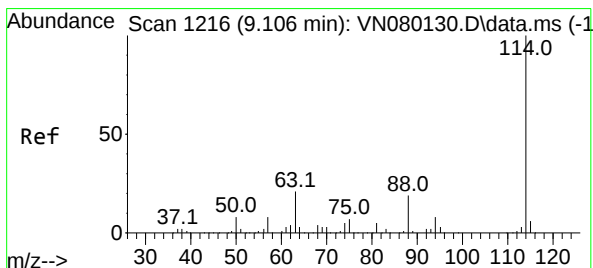
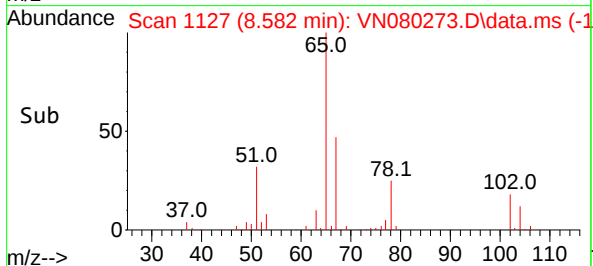
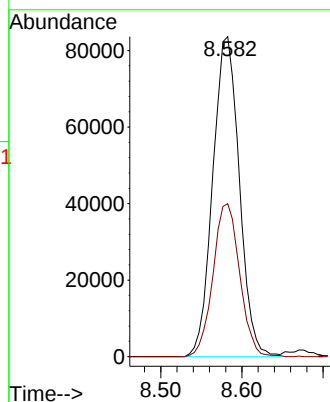
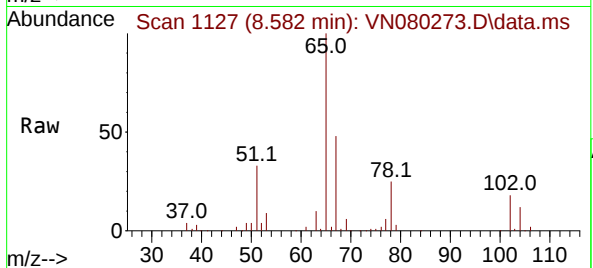
67 47.9 0.0 106.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

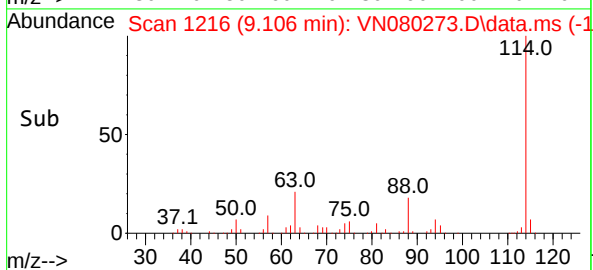
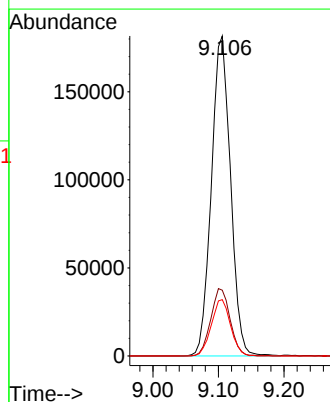
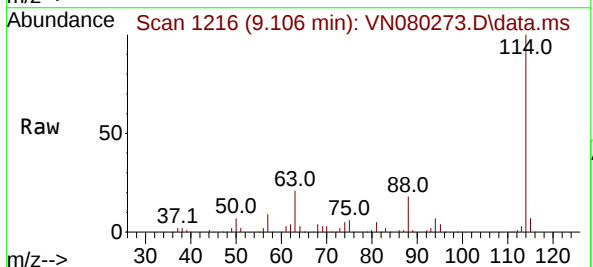
Tgt Ion:114 Resp: 368147

Ion Ratio Lower Upper

114 100

63 20.5 0.0 36.4

88 17.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.385 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion:113 Resp: 134152

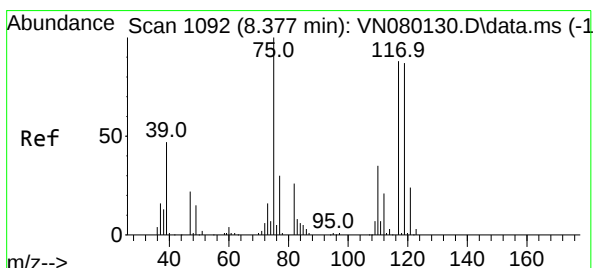
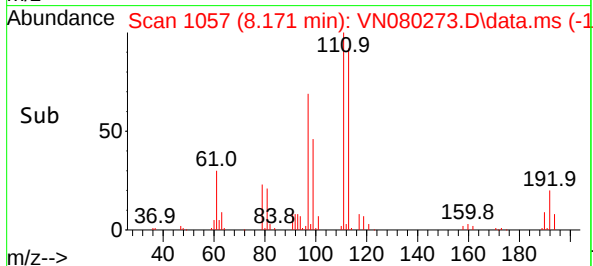
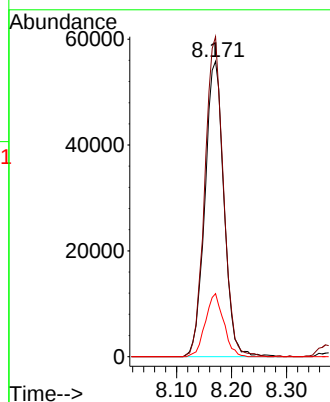
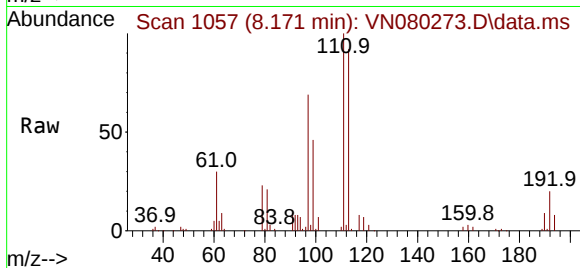
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 105.6 | 82.6  | 123.8 |
| 192 | 20.6  | 12.7  | 19.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#36

1,1-Dichloropropene

Concen: 18.859 ug/l

RT: 8.377 min Scan# 1092

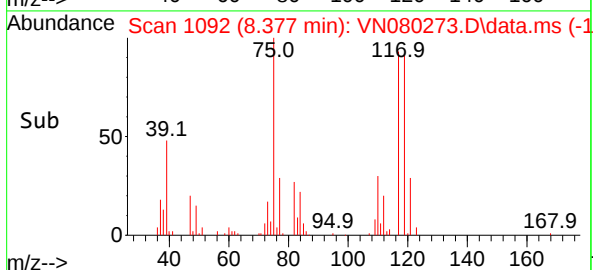
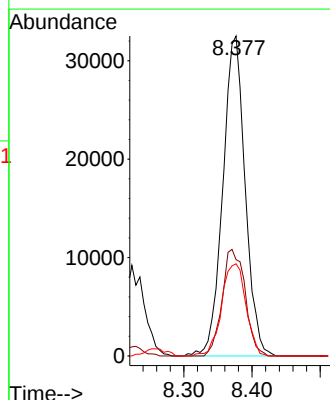
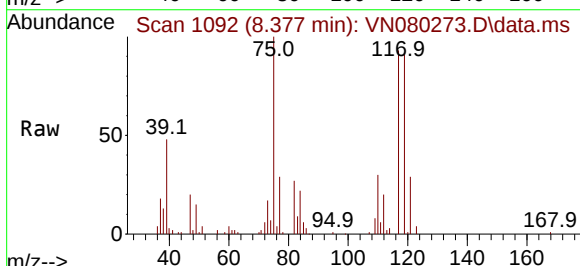
Delta R.T. -0.000 min

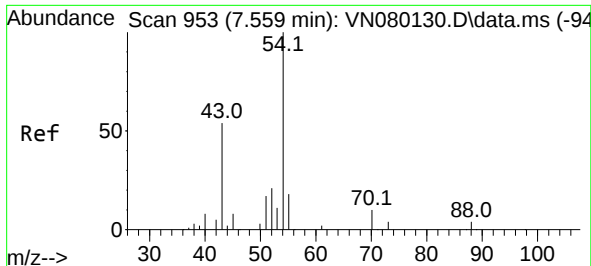
Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Tgt Ion: 75 Resp: 74171

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.2  | 19.1  | 57.3  |
| 77  | 31.4  | 25.0  | 37.4  |





#37

Ethyl Acetate

Concen: 17.000 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 43 Resp: 4637

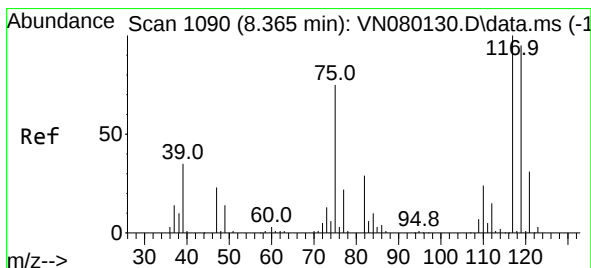
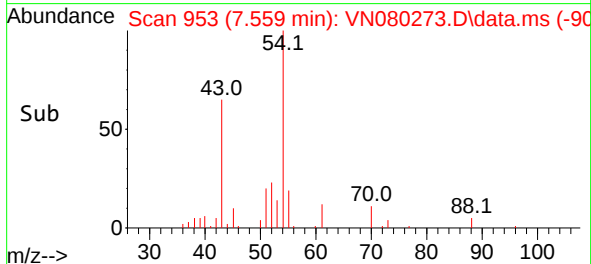
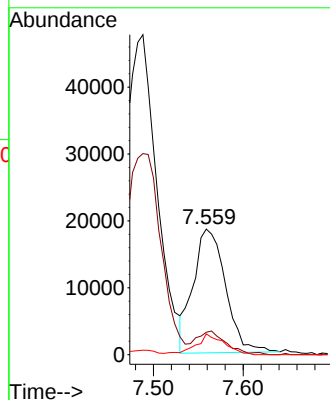
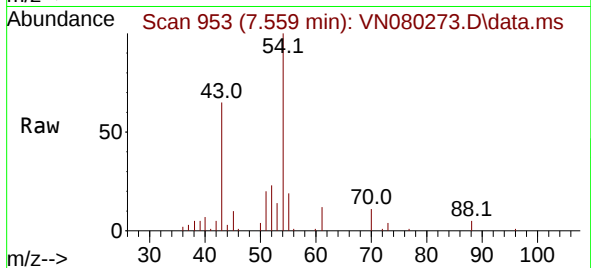
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 16.9  | 13.2  | 19.8  |
| 70  | 14.7  | 11.3  | 16.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#38

Carbon Tetrachloride

Concen: 19.536 ug/l

RT: 8.365 min Scan# 1090

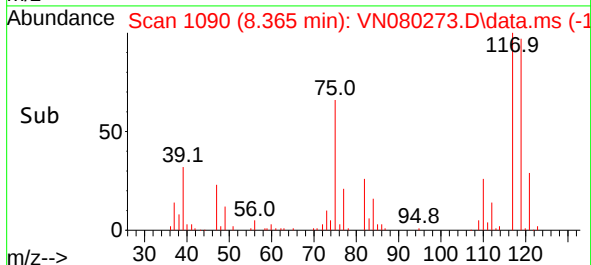
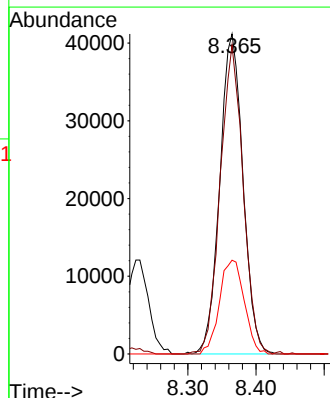
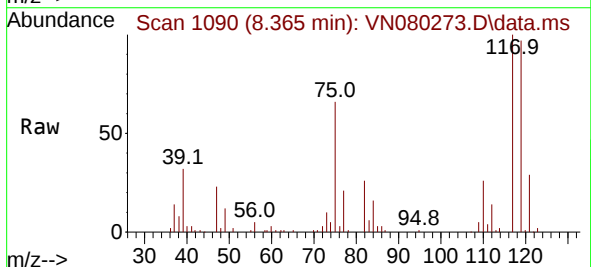
Delta R.T. -0.000 min

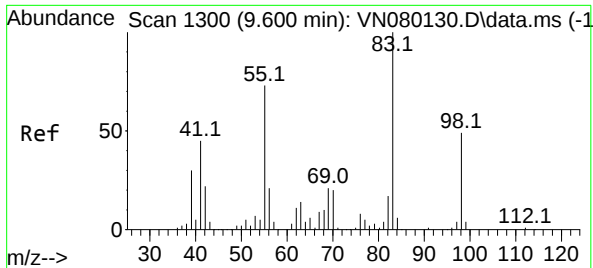
Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Tgt Ion:117 Resp: 97501

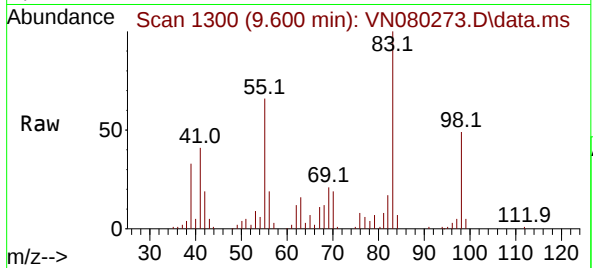
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 96.5  | 77.3  | 115.9 |
| 121 | 29.3  | 23.3  | 34.9  |





#39  
Methylcyclohexane  
Concen: 17.824 ug/l  
RT: 9.600 min Scan# 11300  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

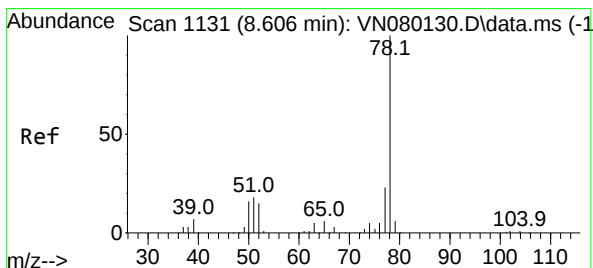
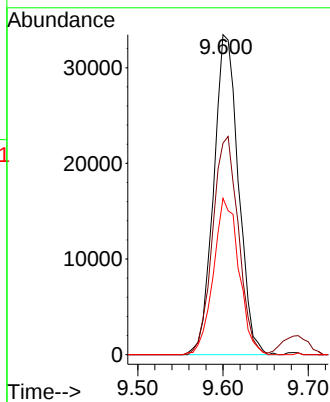
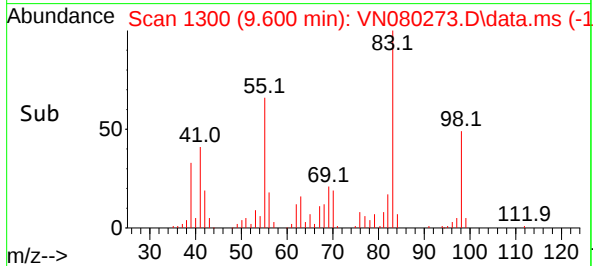
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion: 83 Resp: 6759  
Ion Ratio Lower Upper  
83 100  
55 66.1 49.1 73.7  
98 48.8 40.6 61.0

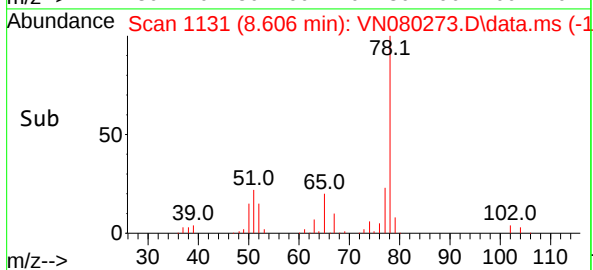
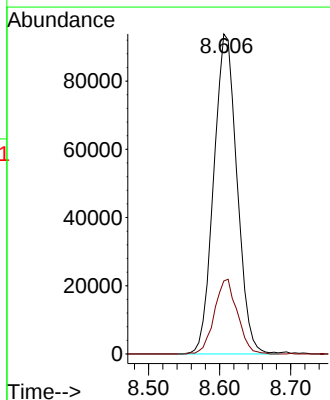
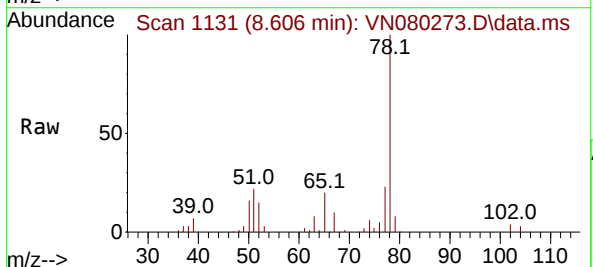
Manual Integrations  
APPROVED

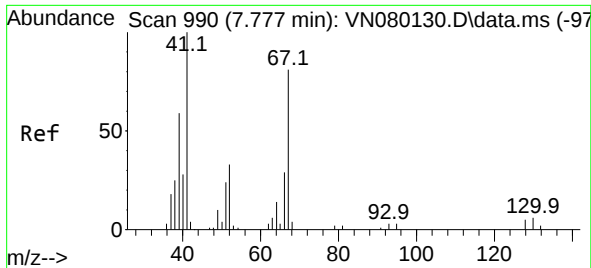
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#40  
Benzene  
Concen: 19.097 ug/l  
RT: 8.606 min Scan# 1131  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

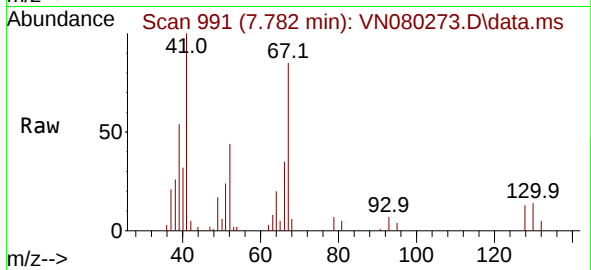
Tgt Ion: 78 Resp: 213456  
Ion Ratio Lower Upper  
78 100  
77 22.8 19.0 28.6





#41  
Methacrylonitrile  
Concen: 18.003 ug/l  
RT: 7.782 min Scan# 991  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

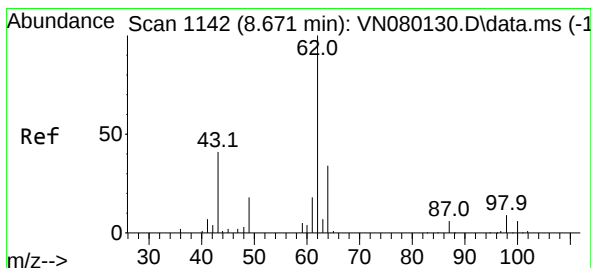
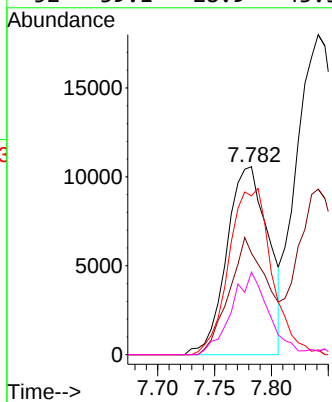
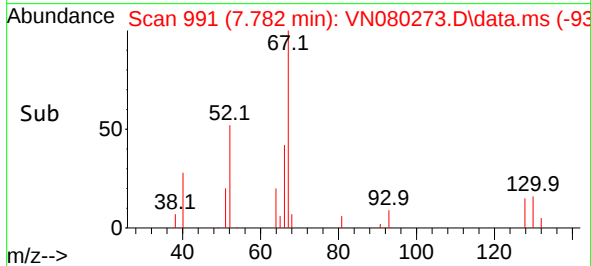
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion: 41 Resp: 2697  
Ion Ratio Lower Upper  
41 100  
39 56.5 42.6 64.0  
67 91.0 77.5 116.3  
52 39.1 28.9 43.3

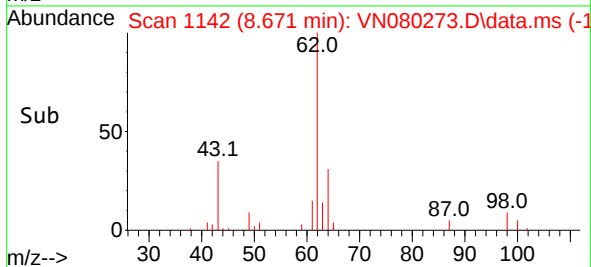
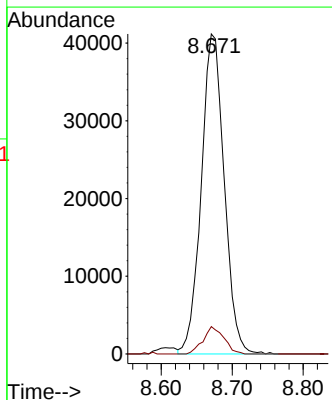
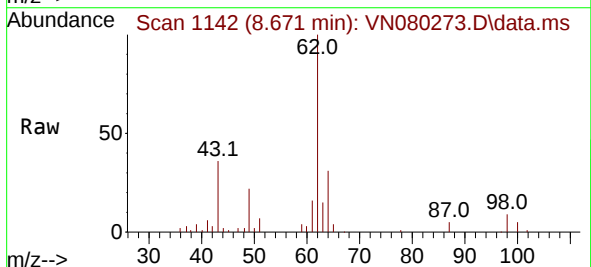
Manual Integrations  
APPROVED

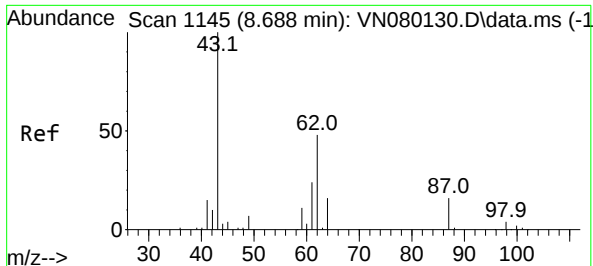
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#42  
1,2-Dichloroethane  
Concen: 20.247 ug/l  
RT: 8.671 min Scan# 1142  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 62 Resp: 92589  
Ion Ratio Lower Upper  
62 100  
98 7.7 0.0 19.8





#43

Isopropyl Acetate

Concen: 16.233 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

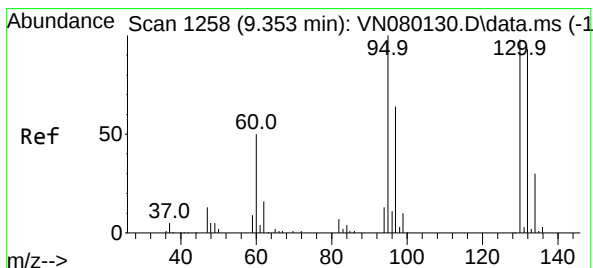
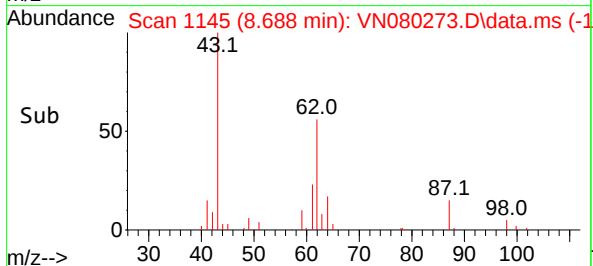
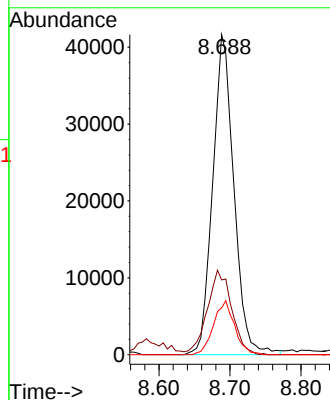
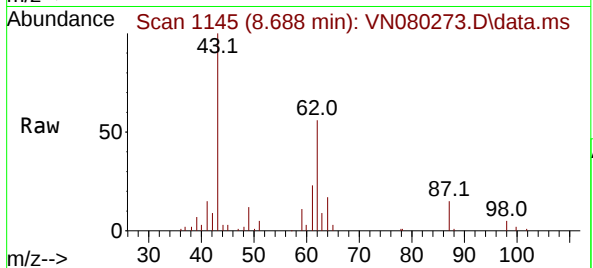
|             |                |
|-------------|----------------|
| Tgt Ion: 43 | Resp: 8617     |
| Ion Ratio   | Lower Upper    |
| 43          | 100            |
| 61          | 30.5 24.7 37.1 |
| 87          | 16.7 14.6 21.8 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#44

Trichloroethene

Concen: 19.603 ug/l

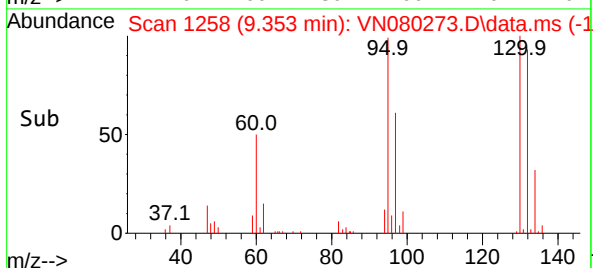
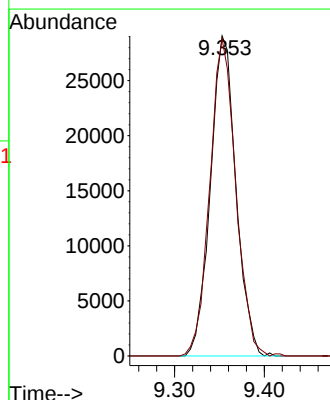
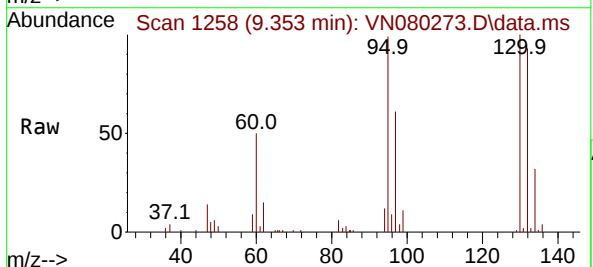
RT: 9.353 min Scan# 1258

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

|             |                |
|-------------|----------------|
| Tgt Ion:130 | Resp: 57478    |
| Ion Ratio   | Lower Upper    |
| 130         | 100            |
| 95          | 99.0 0.0 204.6 |





#45

1,2-Dichloropropane

Concen: 18.901 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 63 Resp: 49098

Ion Ratio Lower Upper

63 100

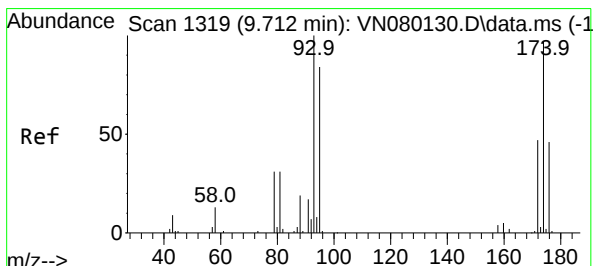
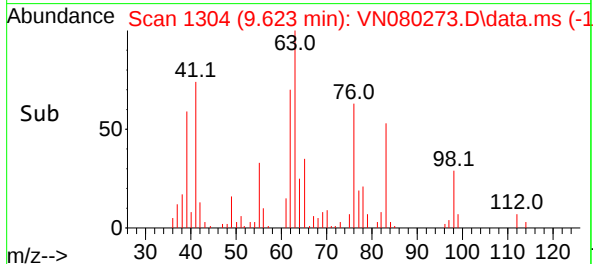
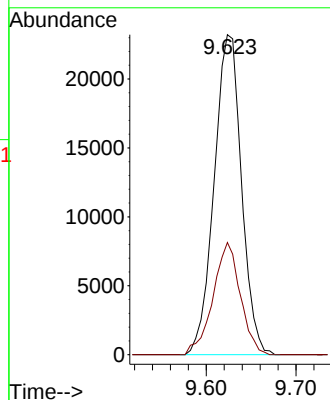
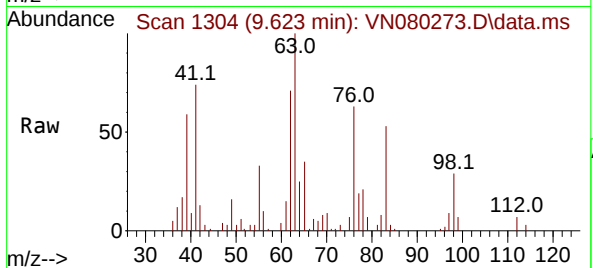
65 35.1 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#46

Dibromomethane

Concen: 19.670 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

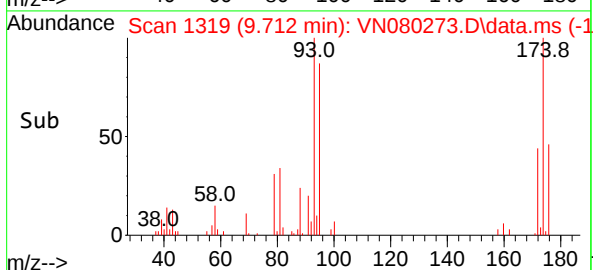
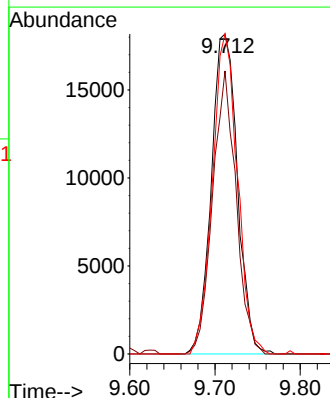
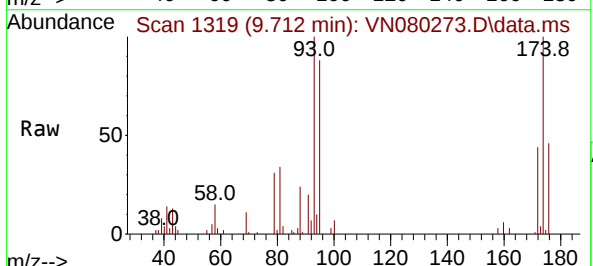
Tgt Ion: 93 Resp: 38677

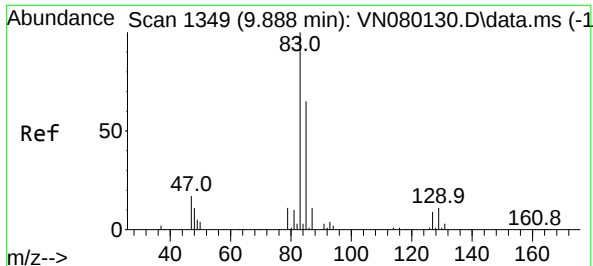
Ion Ratio Lower Upper

93 100

95 79.7 63.8 95.8

174 95.9 65.6 98.4





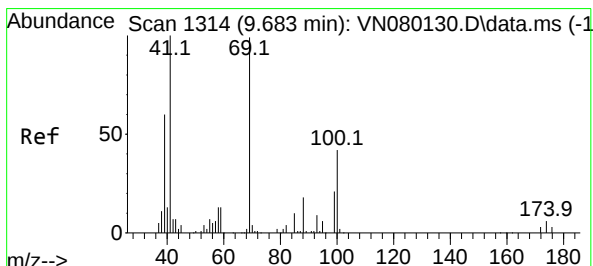
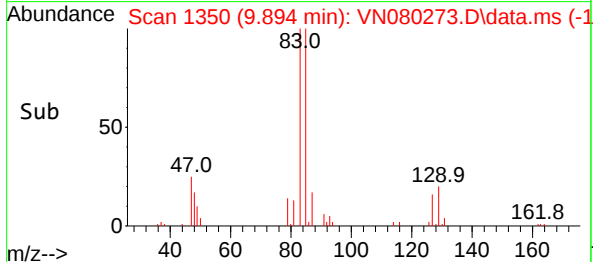
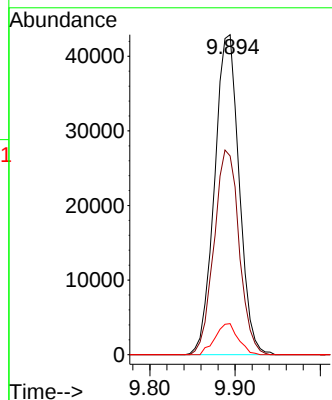
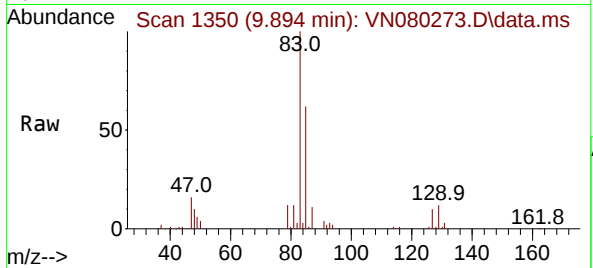
#47  
Bromodichloromethane  
Concen: 19.871 ug/l  
RT: 9.894 min Scan# 1350  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 83 Resp: 8594  
Ion Ratio Lower Upper  
83 100  
85 62.1 49.6 74.4  
127 9.7 7.0 10.6

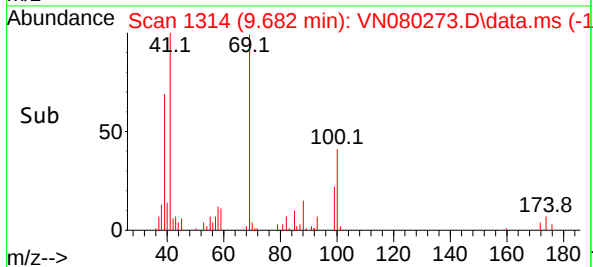
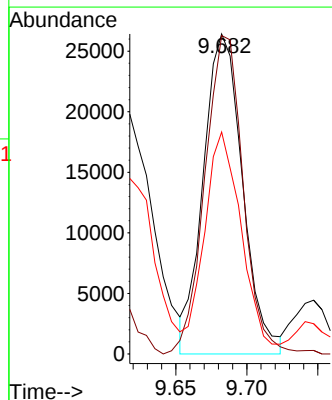
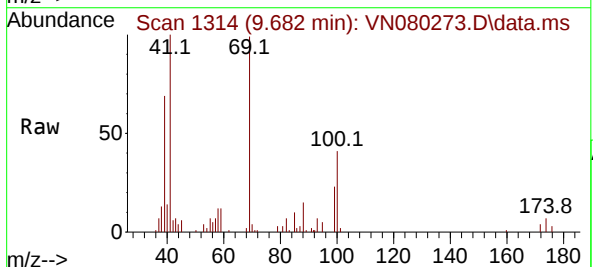
Manual Integrations  
APPROVED

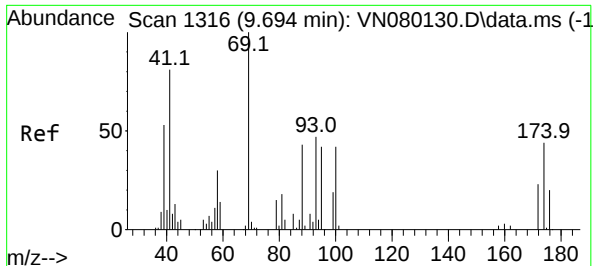
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#48  
Methyl methacrylate  
Concen: 18.517 ug/l  
RT: 9.682 min Scan# 1314  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 41 Resp: 50657  
Ion Ratio Lower Upper  
41 100  
69 97.1 90.4 135.6  
39 65.1 54.6 81.8





#49

1,4-Dioxane

Concen: 361.708 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion: 88 Resp: 16462

Ion Ratio Lower Upper

88 100

43 0.0 17.0 25.6

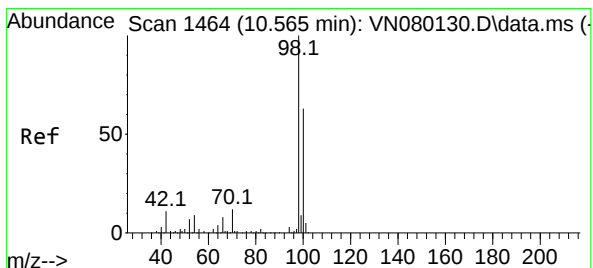
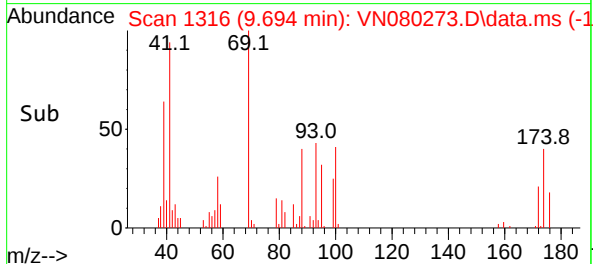
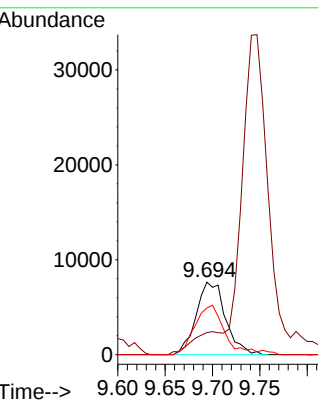
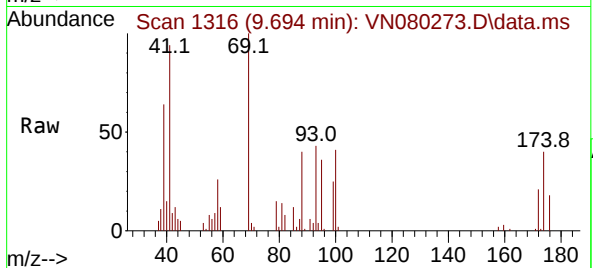
58 70.6 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#50

Toluene-d8

Concen: 51.331 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. 0.006 min

Lab File: VN080273.D

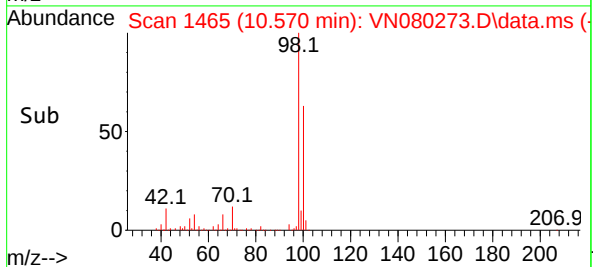
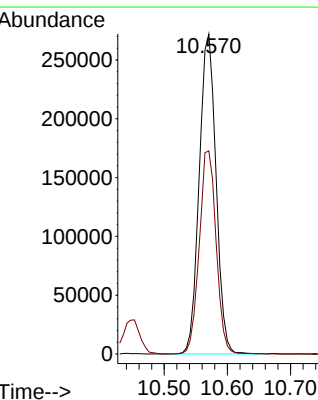
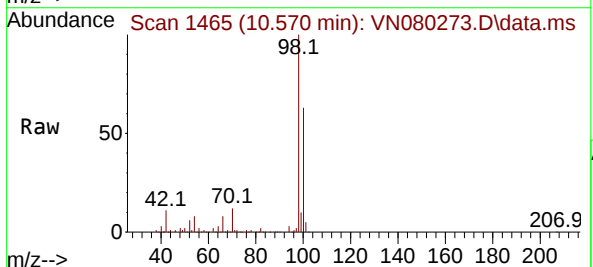
Acq: 27 Nov 2023 14:15

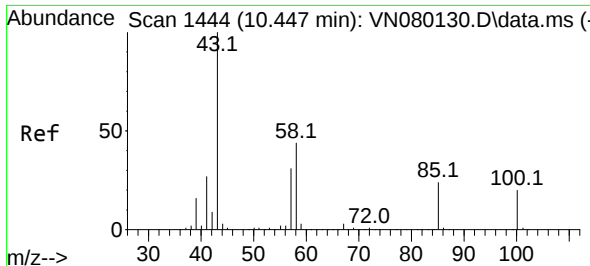
Tgt Ion: 98 Resp: 502643

Ion Ratio Lower Upper

98 100

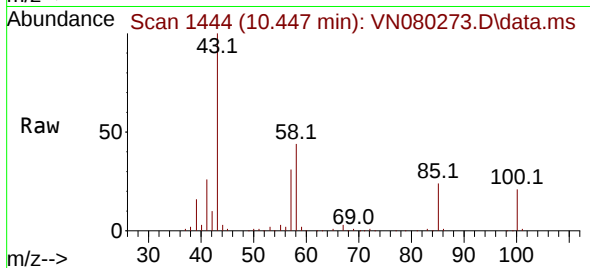
100 63.8 52.0 78.0





#51  
4-Methyl-2-Pentanone  
Concen: 92.525 ug/l  
RT: 10.447 min Scan# 1444  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

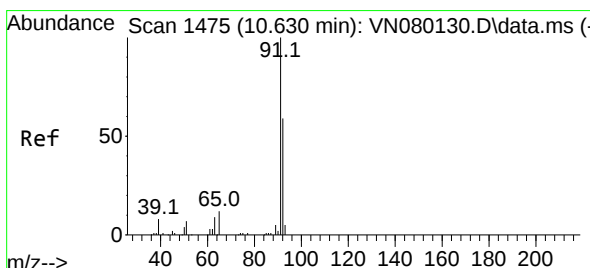
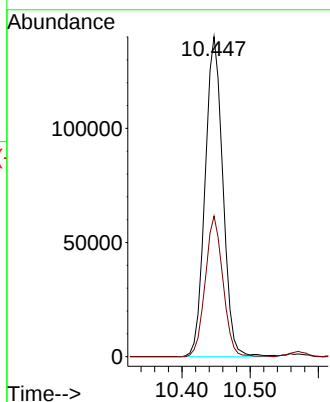
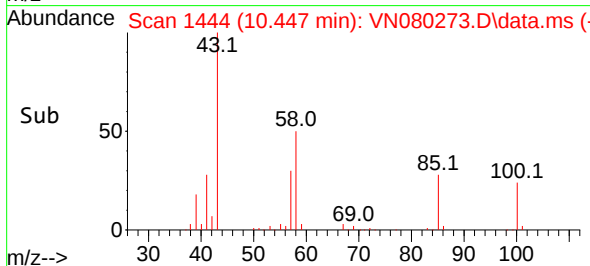
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion: 43 Resp: 254294  
Ion Ratio Lower Upper  
43 100  
58 43.7 36.6 54.8

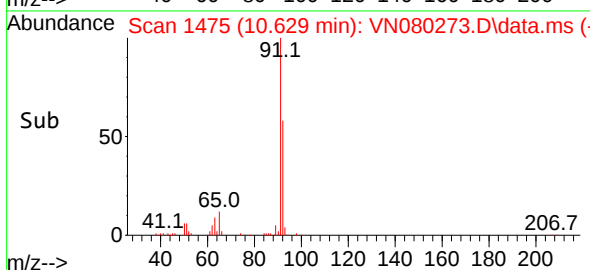
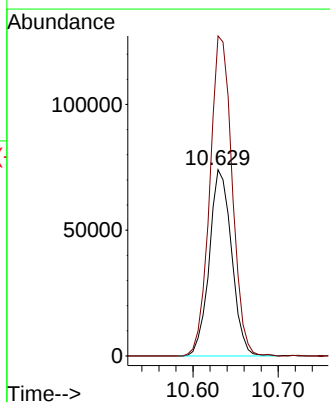
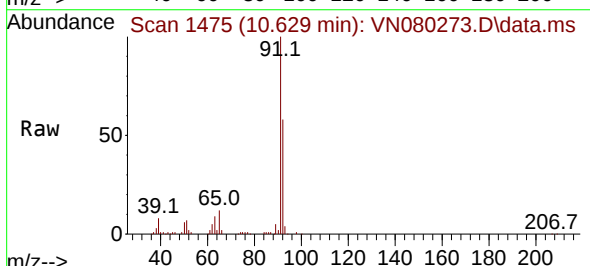
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#52  
Toluene  
Concen: 19.242 ug/l  
RT: 10.629 min Scan# 1475  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 92 Resp: 134602  
Ion Ratio Lower Upper  
92 100  
91 172.3 137.4 206.0





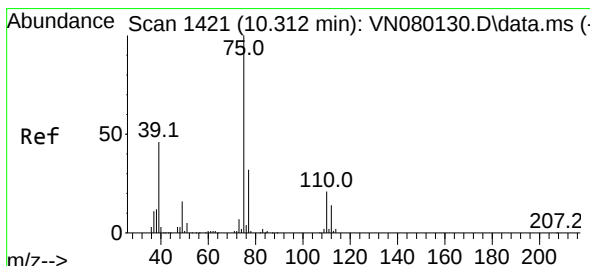
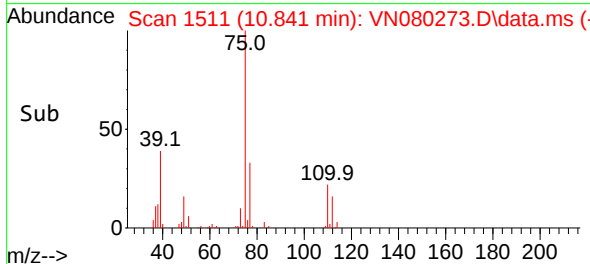
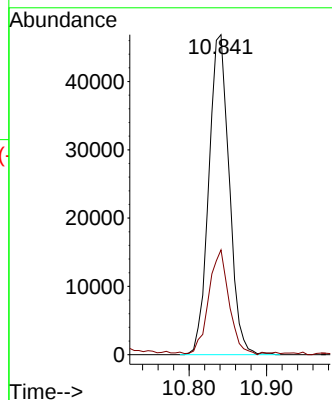
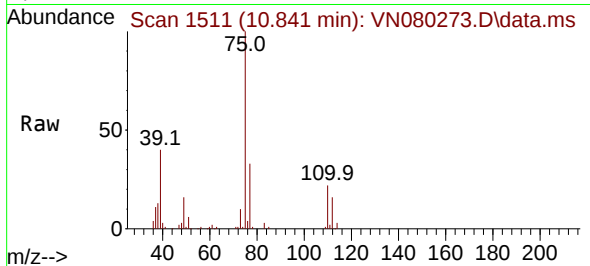
#53  
t-1,3-Dichloropropene  
Concen: 19.265 ug/l  
RT: 10.841 min Scan# 1511  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 75 Resp: 8561  
Ion Ratio Lower Upper  
75 100  
77 32.4 25.4 38.0

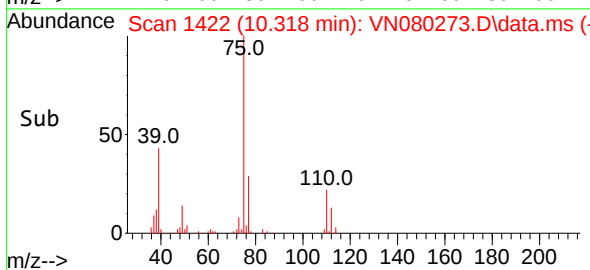
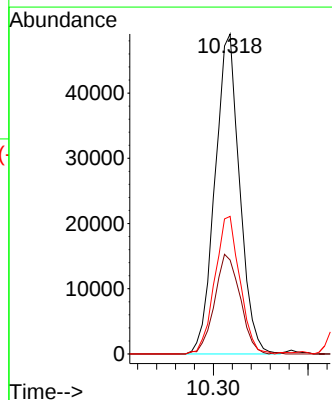
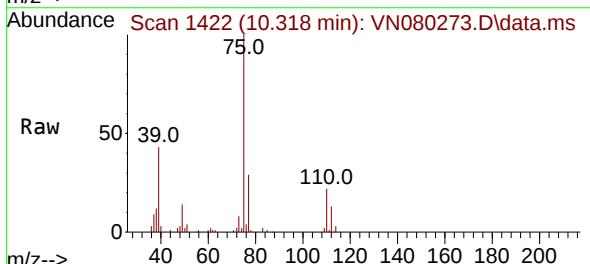
Manual Integrations  
APPROVED

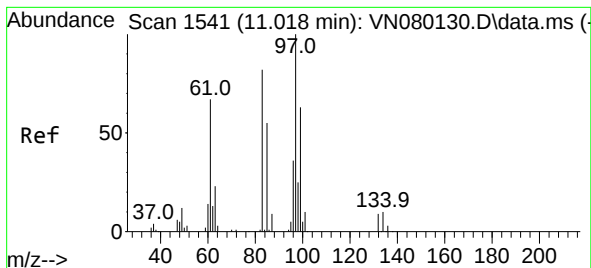
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#54  
cis-1,3-Dichloropropene  
Concen: 19.508 ug/l  
RT: 10.318 min Scan# 1422  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

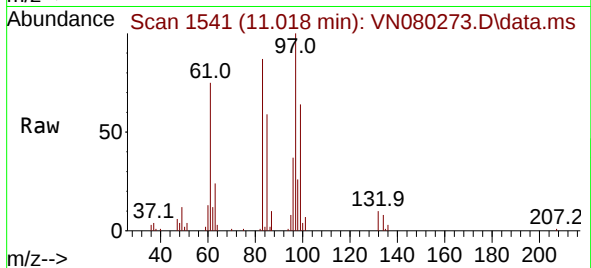
Tgt Ion: 75 Resp: 88570  
Ion Ratio Lower Upper  
75 100  
77 29.4 26.1 39.1  
39 43.0 31.6 47.4





#55  
1,1,2-Trichloroethane  
Concen: 18.664 ug/l  
RT: 11.018 min Scan# 1541  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

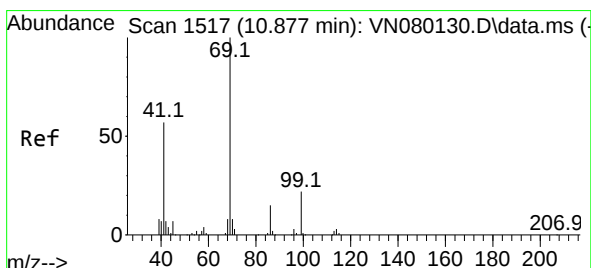
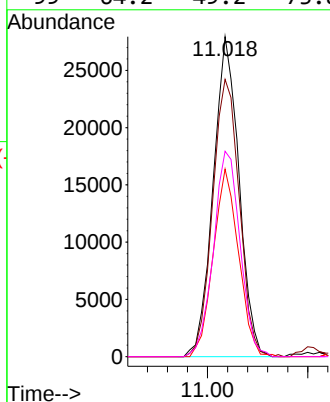
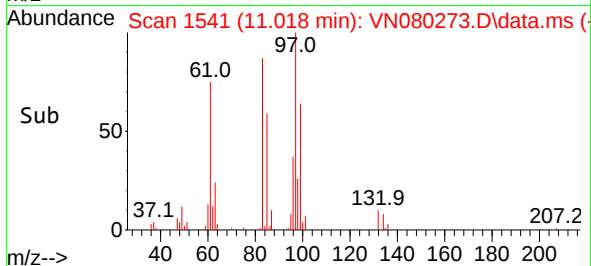
Instrument : MSVOA\_N  
ClientSampleId : VN1127WBS01



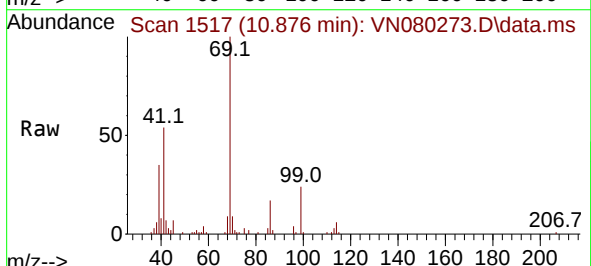
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 97      | 100   |       |       |
| 83      | 86.7  | 65.1  | 97.7  |
| 85      | 58.6  | 43.4  | 65.2  |
| 99      | 64.2  | 49.2  | 73.8  |

Manual Integrations  
APPROVED

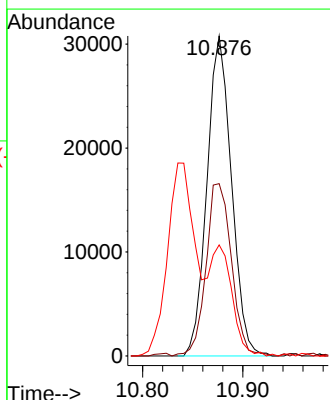
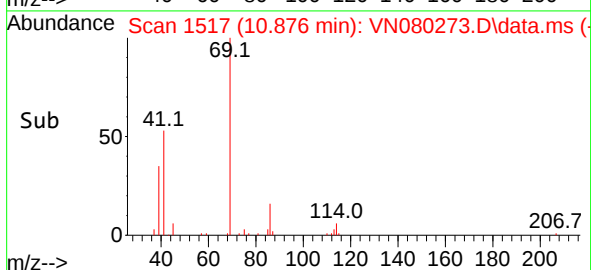
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

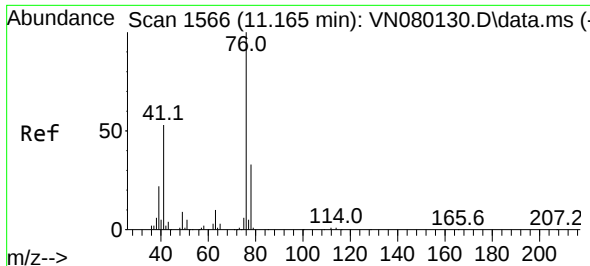


#56  
Ethyl methacrylate  
Concen: 19.174 ug/l  
RT: 10.876 min Scan# 1517  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



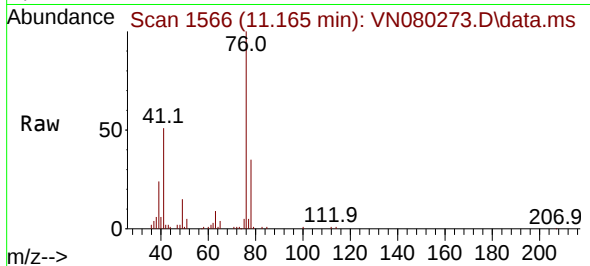
| Tgt Ion | Ratio | Lower | Upper |
|---------|-------|-------|-------|
| 69      | 100   |       |       |
| 41      | 55.9  | 39.6  | 59.4  |
| 39      | 28.7  | 28.6  | 43.0  |





#57  
1,3-Dichloropropane  
Concen: 19.443 ug/l  
RT: 11.165 min Scan# 1116  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

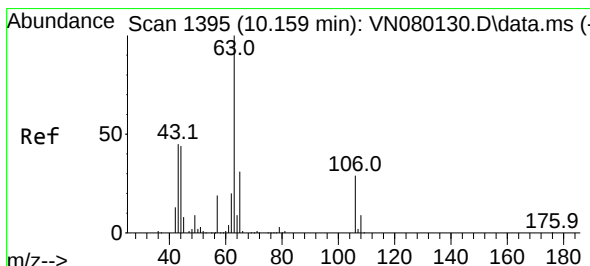
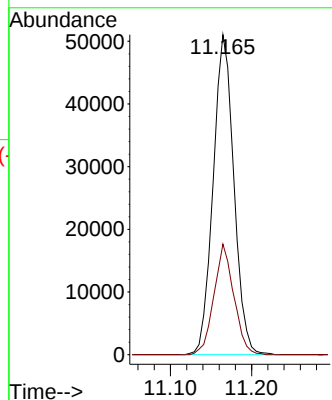
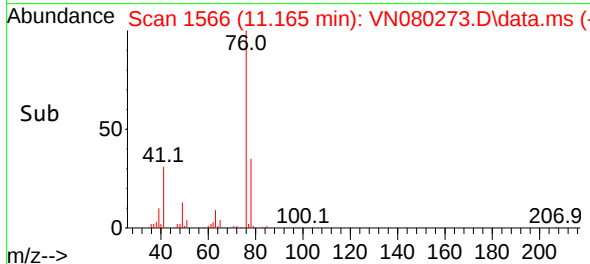
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



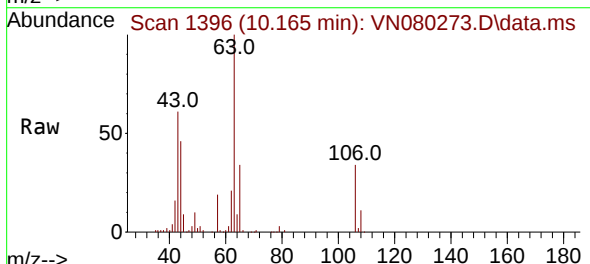
Tgt Ion: 76 Resp: 9063  
Ion Ratio Lower Upper  
76 100  
78 33.2 26.1 39.1

Manual Integrations  
APPROVED

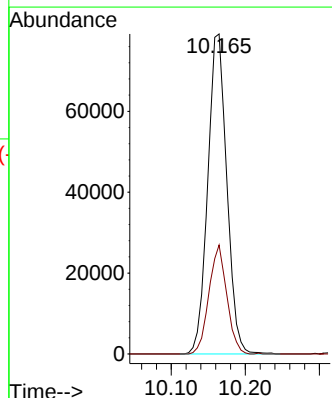
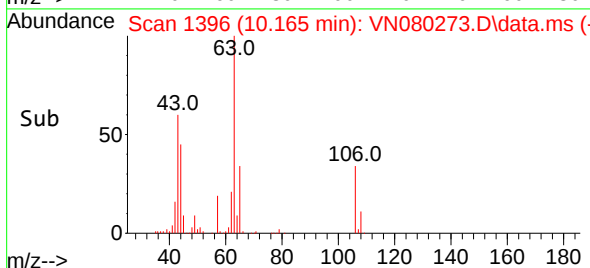
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

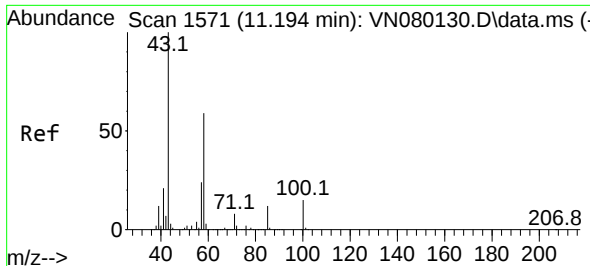


#58  
2-Chloroethyl Vinyl ether  
Concen: 91.944 ug/l  
RT: 10.165 min Scan# 1396  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



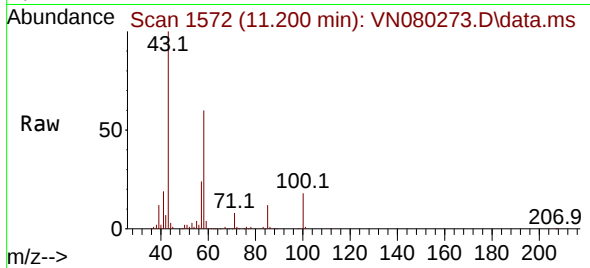
Tgt Ion: 63 Resp: 141280  
Ion Ratio Lower Upper  
63 100  
106 31.8 26.2 39.4





#59  
2-Hexanone  
Concen: 85.523 ug/l  
RT: 11.200 min Scan# 1572  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

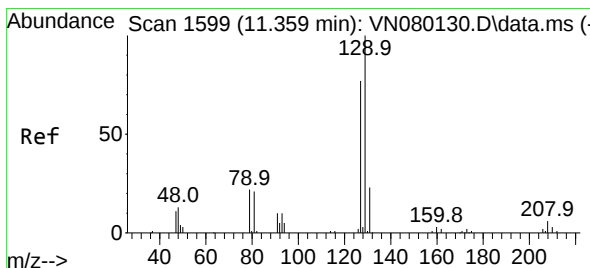
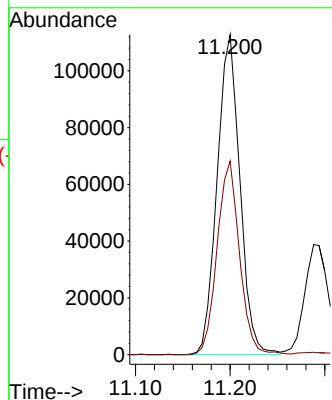
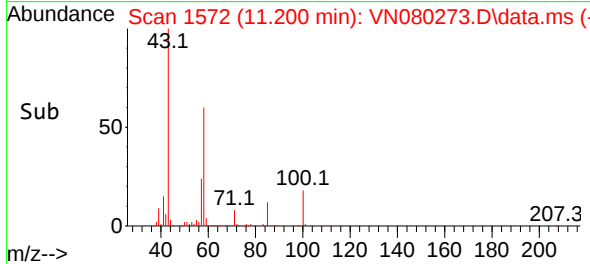
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion: 43 Resp: 188879  
Ion Ratio Lower Upper  
43 100  
58 59.3 31.7 95.1

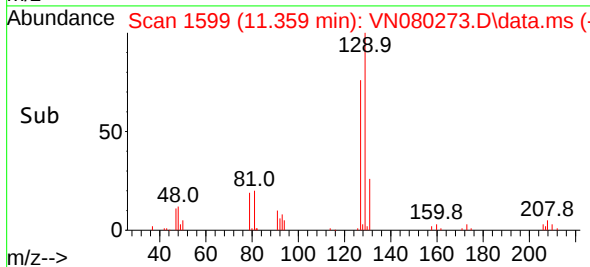
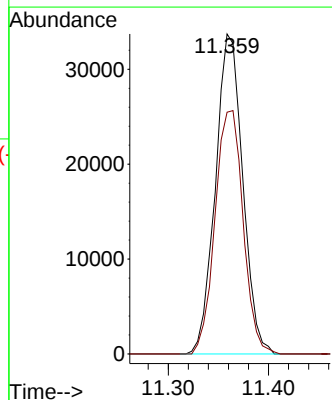
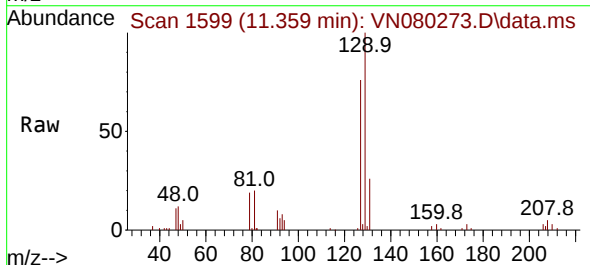
Manual Integrations  
APPROVED

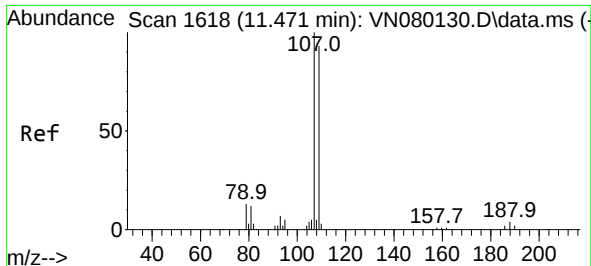
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#60  
Dibromochloromethane  
Concen: 19.969 ug/l  
RT: 11.359 min Scan# 1599  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion:129 Resp: 63829  
Ion Ratio Lower Upper  
129 100  
127 78.2 38.6 116.0





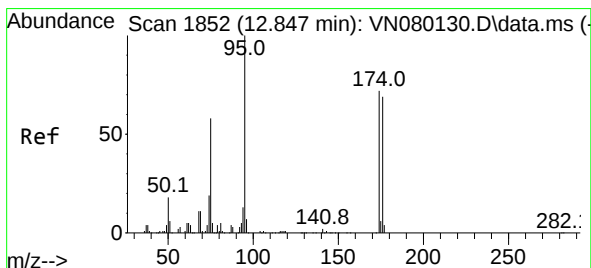
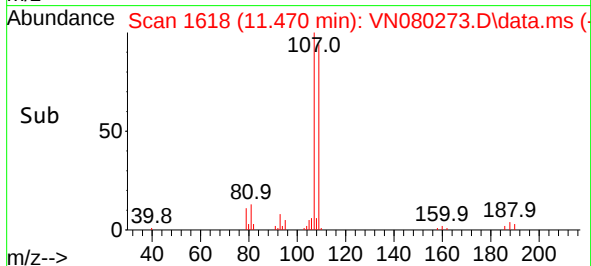
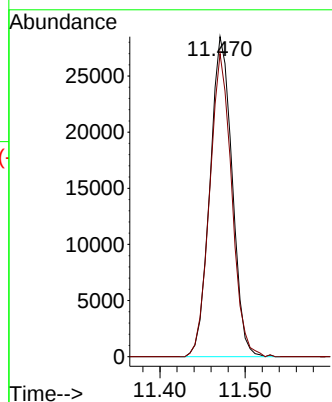
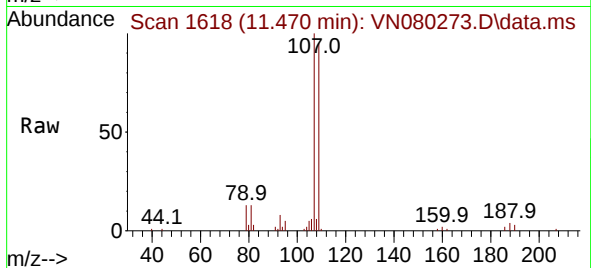
#61  
1,2-Dibromoethane  
Concen: 18.914 ug/l  
RT: 11.470 min Scan# 1618  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion:107 Resp: 5151  
Ion Ratio Lower Upper  
107 100  
109 94.0 76.6 114.8

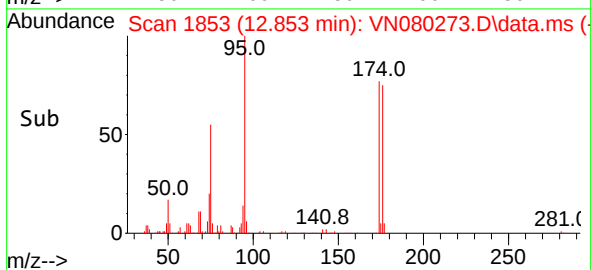
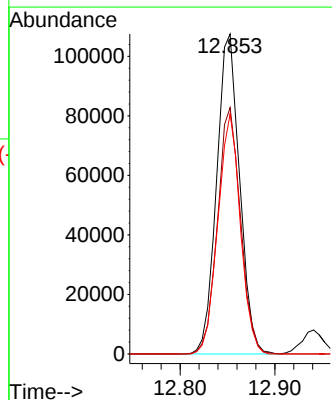
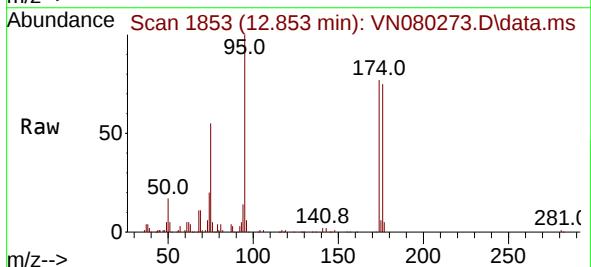
Manual Integrations  
APPROVED

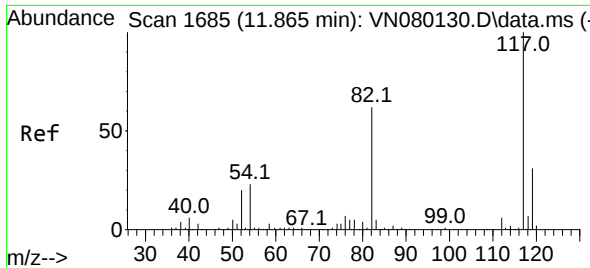
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#62  
4-Bromofluorobenzene  
Concen: 48.972 ug/l  
RT: 12.853 min Scan# 1853  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

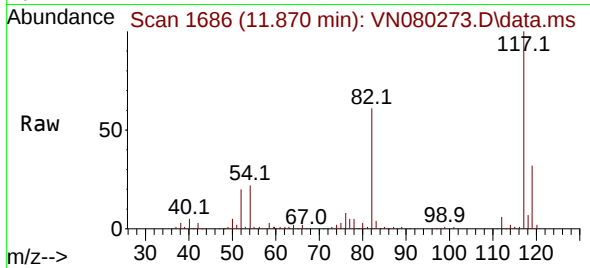
Tgt Ion: 95 Resp: 181131  
Ion Ratio Lower Upper  
95 100  
174 77.2 0.0 143.8  
176 73.4 0.0 135.8





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.870 min Scan# 117  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

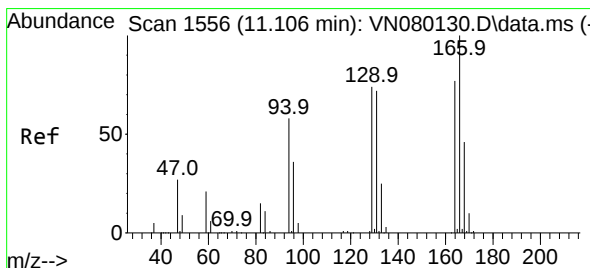
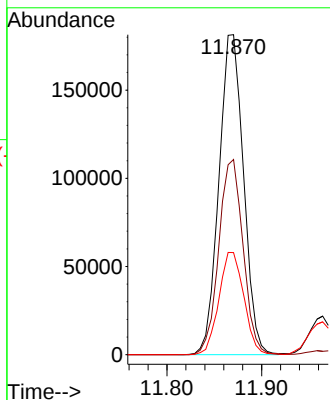
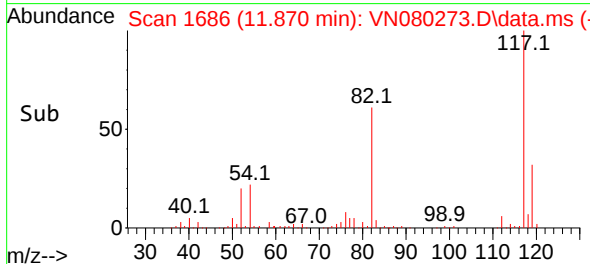
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion:117 Resp: 32821  
Ion Ratio Lower Upper  
117 100  
82 61.0 44.0 66.0  
119 31.9 25.6 38.4

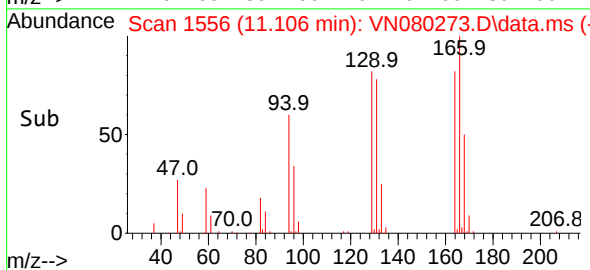
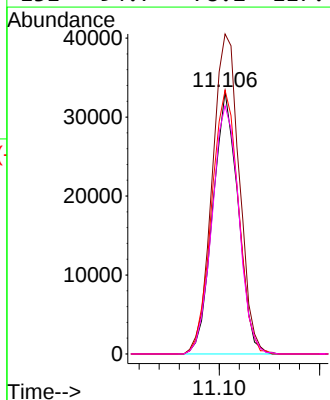
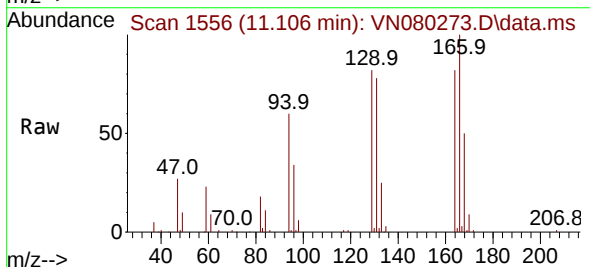
Manual Integrations  
APPROVED

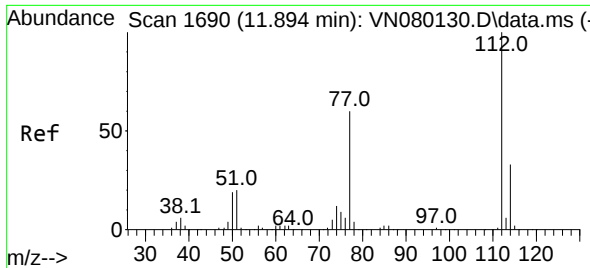
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#64  
Tetrachloroethene  
Concen: 23.180 ug/l  
RT: 11.106 min Scan# 1556  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

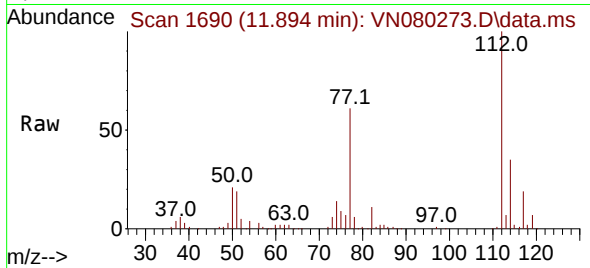
Tgt Ion:164 Resp: 58062  
Ion Ratio Lower Upper  
164 100  
166 122.1 101.4 152.0  
129 100.6 82.4 123.6  
131 94.7 78.2 117.4





#65  
Chlorobenzene  
Concen: 19.448 ug/l  
RT: 11.894 min Scan# 111  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

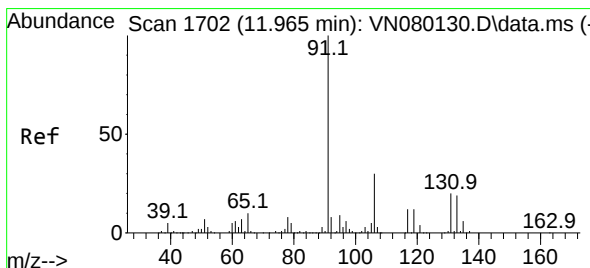
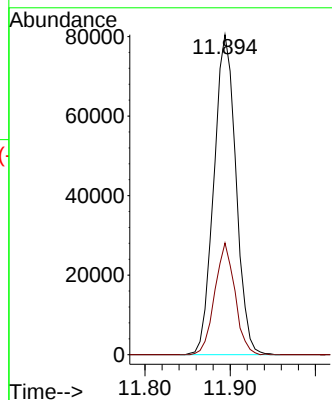
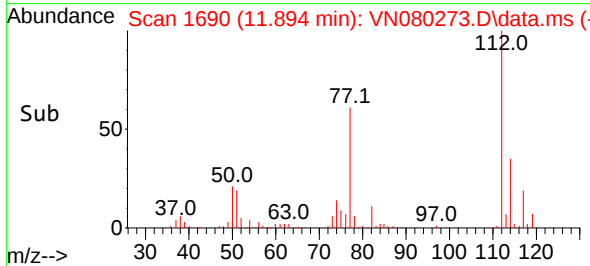
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



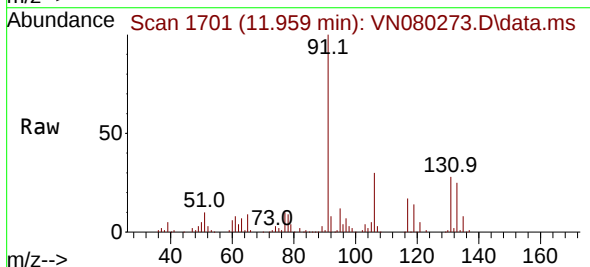
Tgt Ion:112 Resp: 144634  
Ion Ratio Lower Upper  
112 100  
114 34.9 25.0 37.4

Manual Integrations  
APPROVED

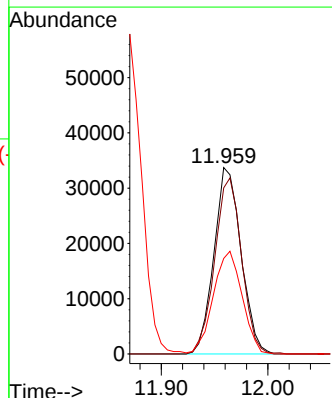
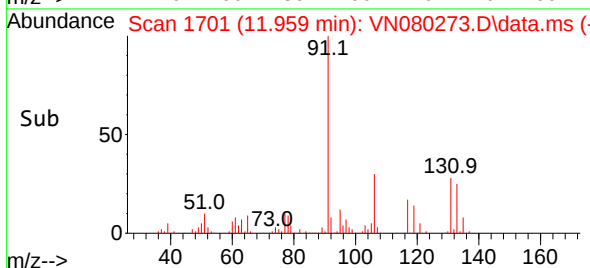
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

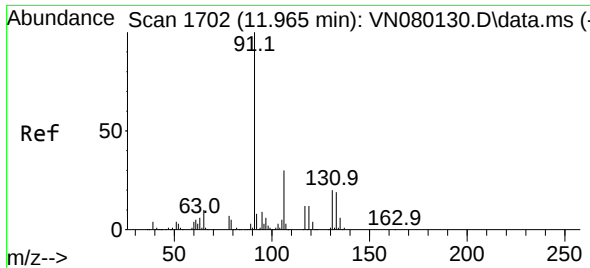


#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.663 ug/l  
RT: 11.959 min Scan# 1701  
Delta R.T. -0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



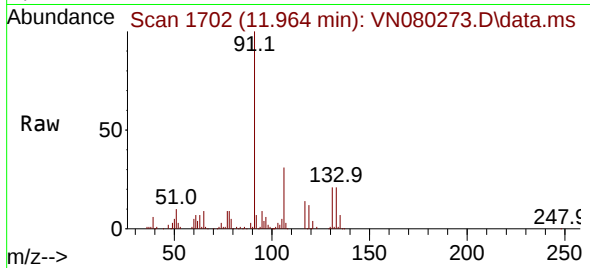
Tgt Ion:131 Resp: 59634  
Ion Ratio Lower Upper  
131 100  
133 93.7 46.4 139.1  
119 58.7 34.1 102.2





#67  
Ethyl Benzene  
Concen: 19.199 ug/l  
RT: 11.964 min Scan# 1702  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

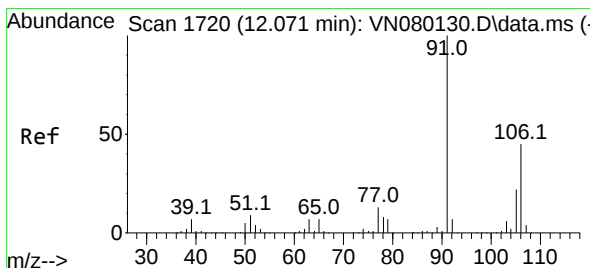
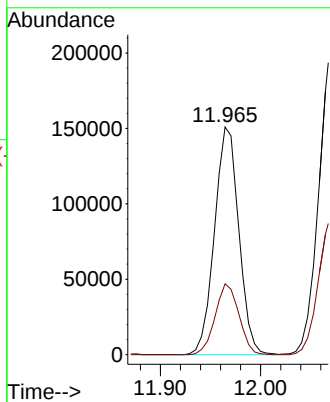
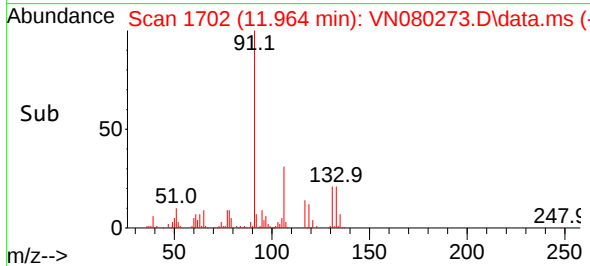
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



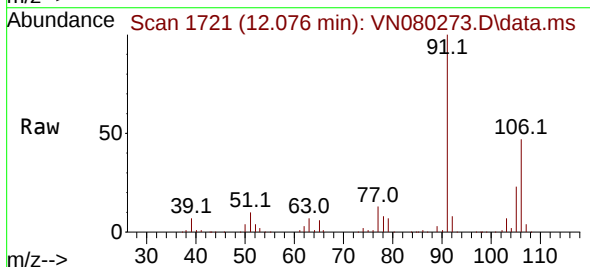
Tgt Ion: 91 Resp: 254079  
Ion Ratio Lower Upper  
91 100  
106 31.2 25.6 38.4

Manual Integrations  
APPROVED

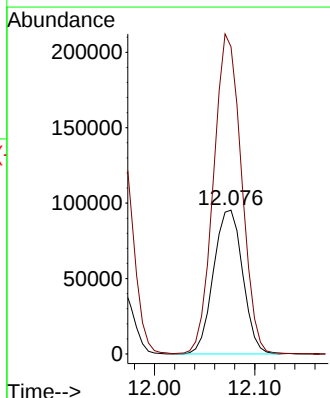
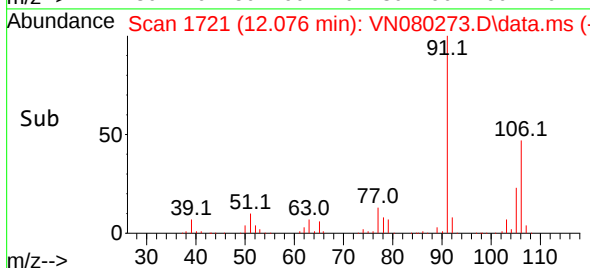
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

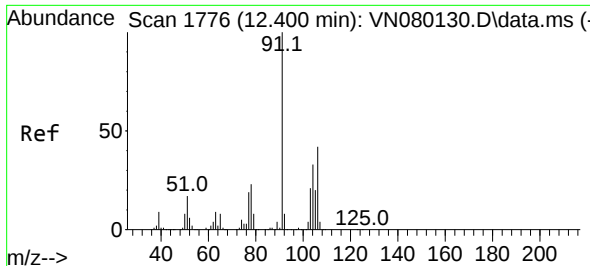


#68  
m/p-Xylenes  
Concen: 39.931 ug/l  
RT: 12.076 min Scan# 1721  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



Tgt Ion:106 Resp: 192675  
Ion Ratio Lower Upper  
106 100  
91 213.7 159.6 239.4





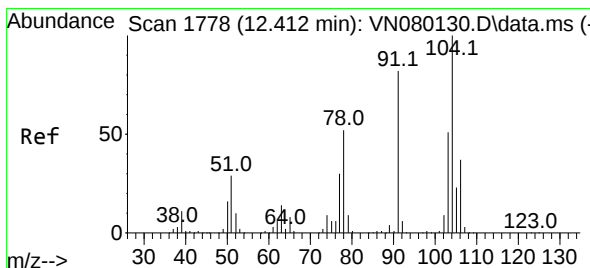
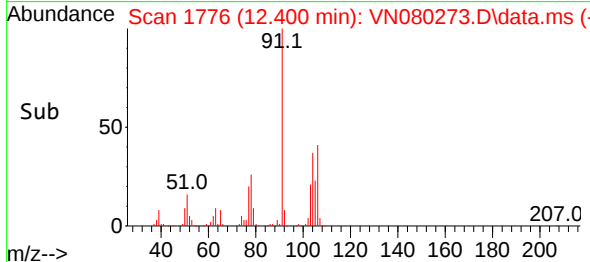
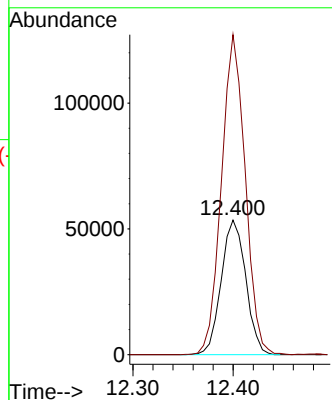
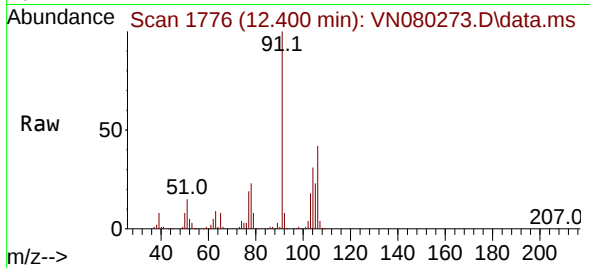
#69  
o-Xylene  
Concen: 20.021 ug/l  
RT: 12.400 min Scan# 1776  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion:106 Resp: 91044  
Ion Ratio Lower Upper  
106 100  
91 230.2 105.2 315.5

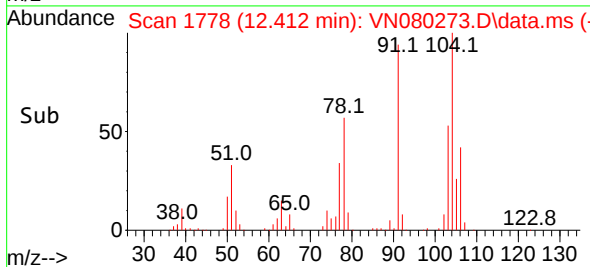
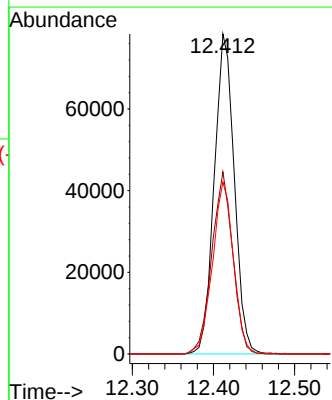
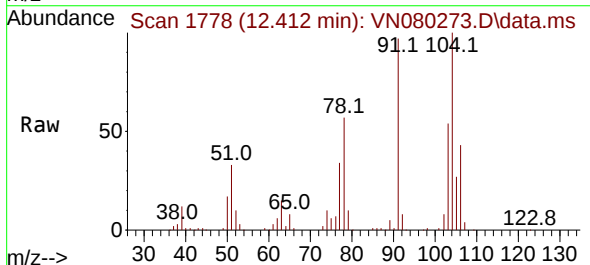
Manual Integrations  
APPROVED

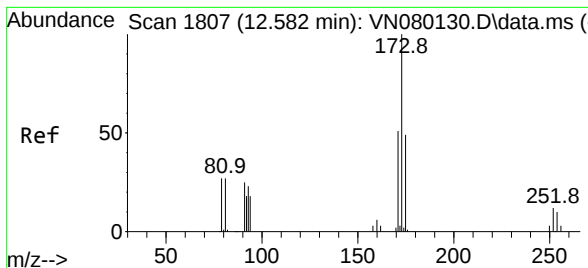
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#70  
Styrene  
Concen: 19.837 ug/l  
RT: 12.412 min Scan# 1778  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion:104 Resp: 134258  
Ion Ratio Lower Upper  
104 100  
78 59.2 39.5 59.3  
103 56.5 43.2 64.8





#71

Bromoform

Concen: 19.315 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

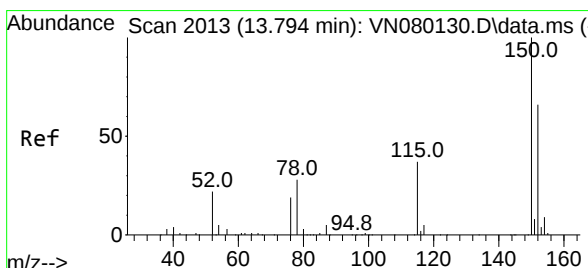
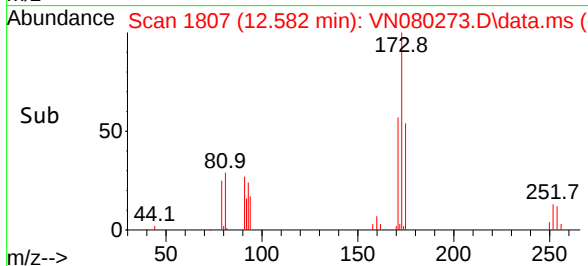
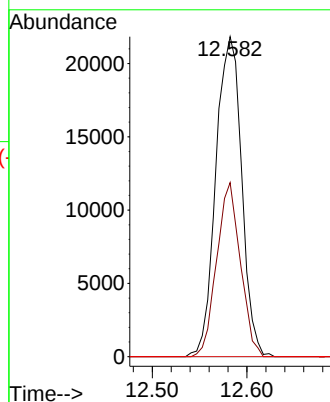
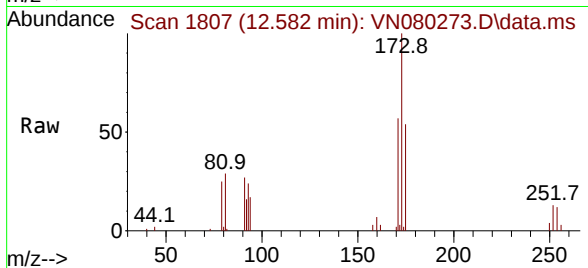
Tgt Ion:173 Resp: 41340  
 Ion Ratio Lower Upper  
 173 100  
 175 49.9 24.3 73.0  
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

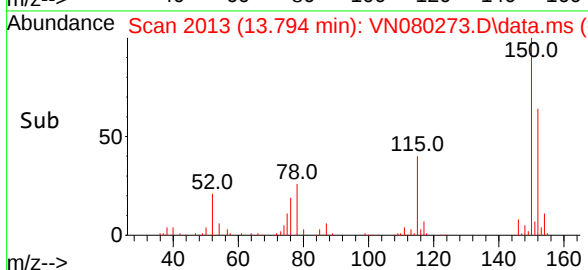
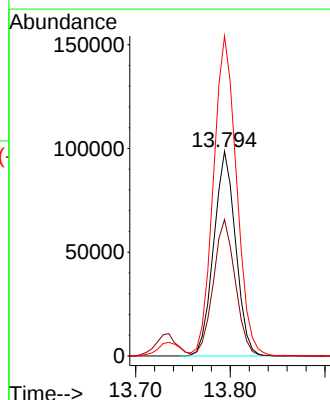
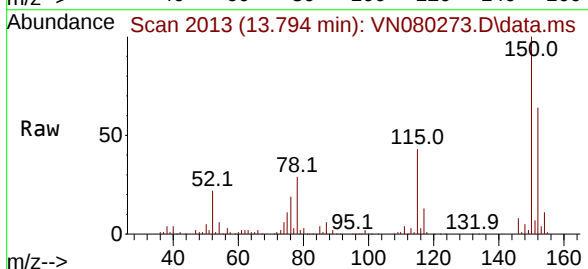
RT: 13.794 min Scan# 2013

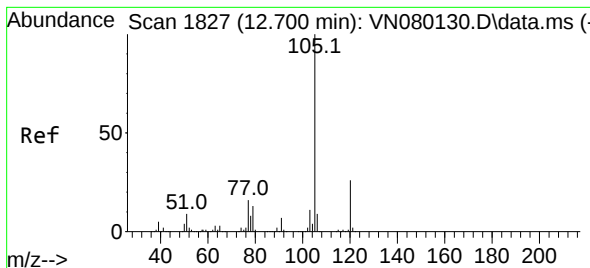
Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Tgt Ion:152 Resp: 158253  
 Ion Ratio Lower Upper  
 152 100  
 115 67.0 32.3 96.8  
 150 165.5 0.0 355.8





#73

Isopropylbenzene

Concen: 19.565 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion:105 Resp: 240604

Ion Ratio Lower Upper

105 100

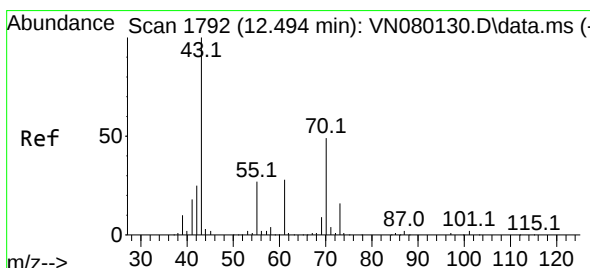
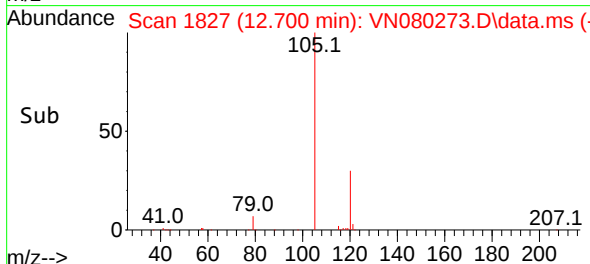
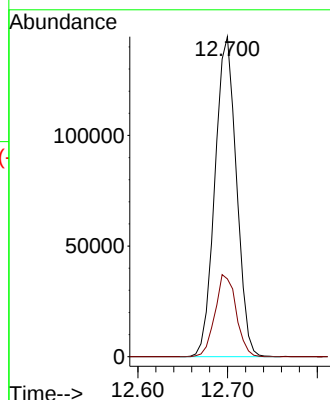
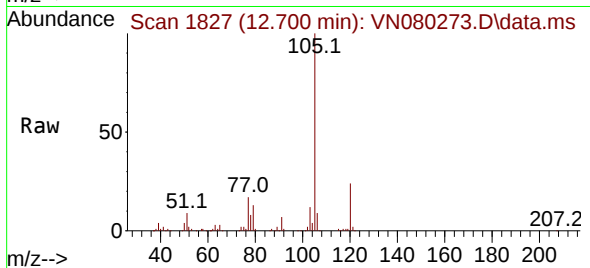
120 25.2 13.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#74

N-ethyl acetate

Concen: 16.749 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Tgt Ion: 43 Resp: 64232

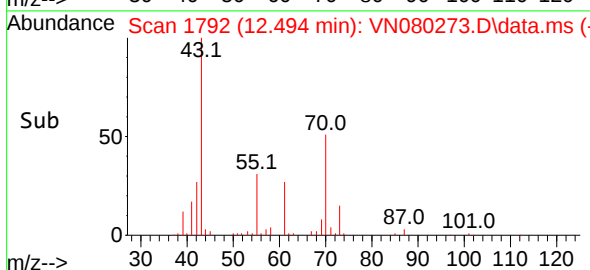
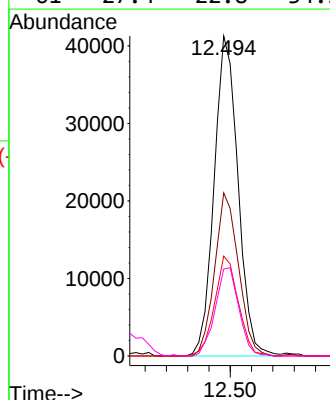
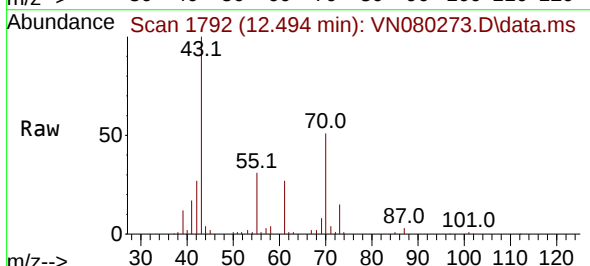
Ion Ratio Lower Upper

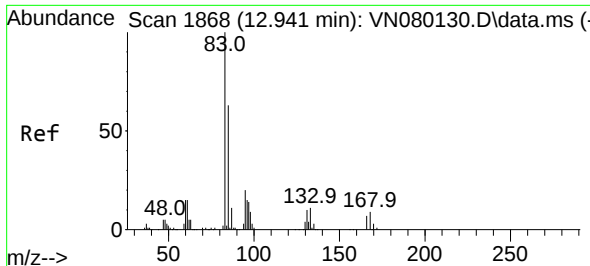
43 100

70 50.8 43.4 65.2

55 31.0 21.4 32.0

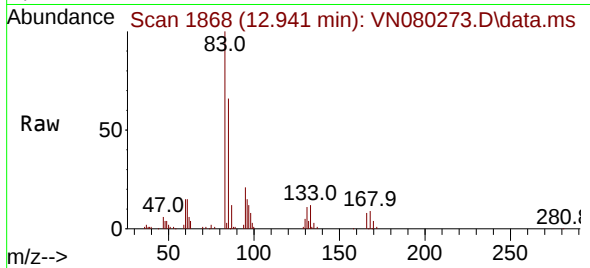
61 27.4 22.8 34.2





#75  
1,1,2,2-Tetrachloroethane  
Concen: 17.853 ug/l  
RT: 12.941 min Scan# 1868  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

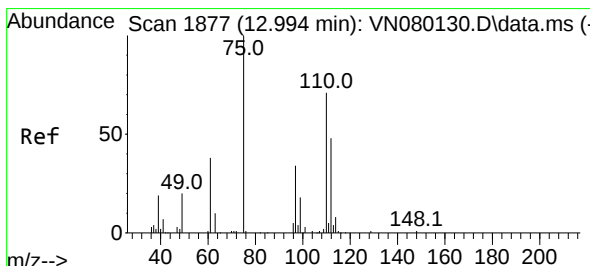
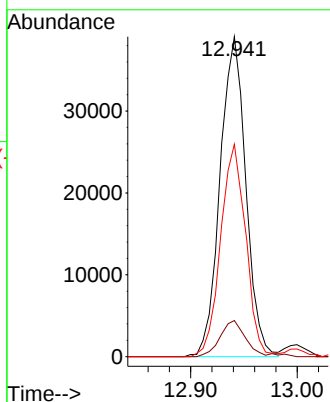
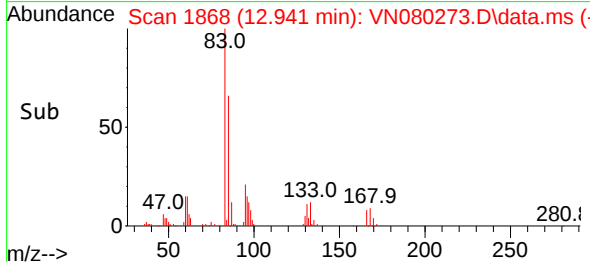
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



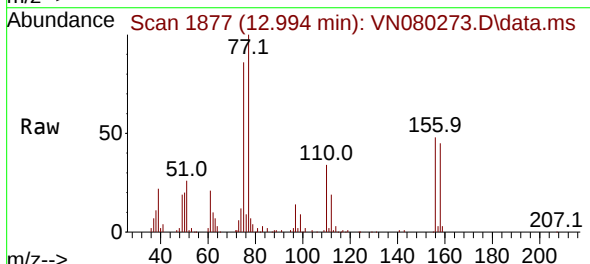
Tgt Ion: 83 Resp: 65709  
Ion Ratio Lower Upper  
83 100  
131 11.6 5.0 15.0  
85 64.6 31.9 95.7

Manual Integrations  
APPROVED

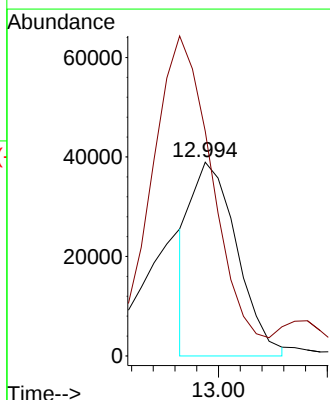
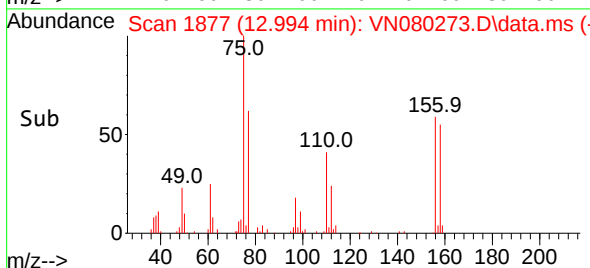
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

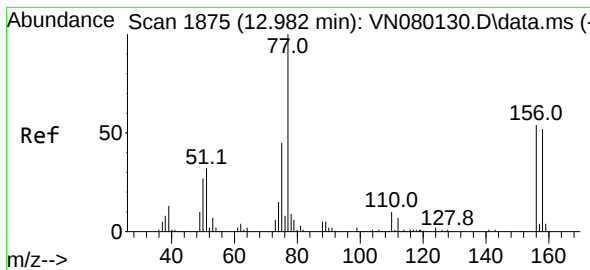


#76  
1,2,3-Trichloropropane  
Concen: 14.843 ug/l m  
RT: 12.994 min Scan# 1877  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



Tgt Ion: 75 Resp: 57552  
Ion Ratio Lower Upper  
75 100  
77 221.1 84.5 253.5





#77

Bromobenzene

Concen: 19.207 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

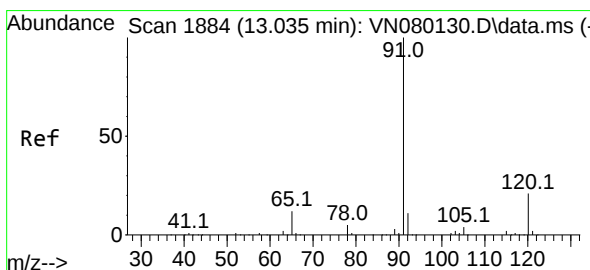
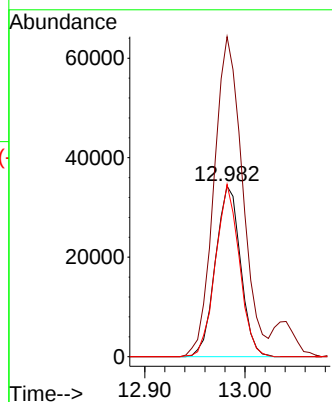
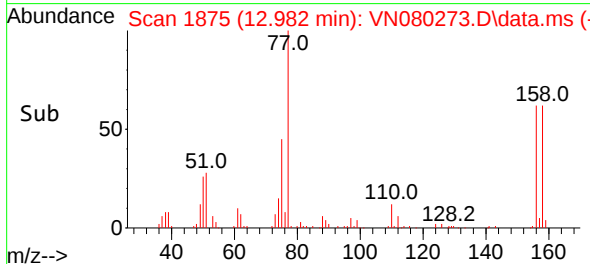
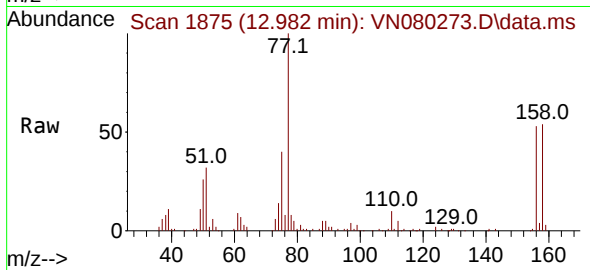
Tgt Ion:156 Resp: 5955  
 Ion Ratio Lower Upper  
 156 100  
 77 213.7 107.7 323.3  
 158 96.4 48.4 145.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#78

n-propylbenzene

Concen: 19.326 ug/l

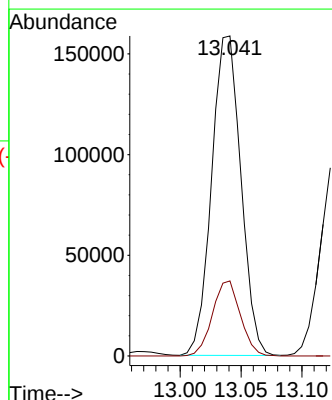
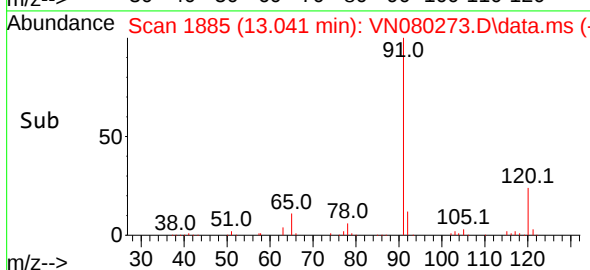
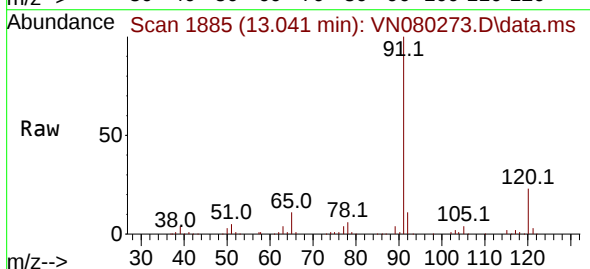
RT: 13.041 min Scan# 1885

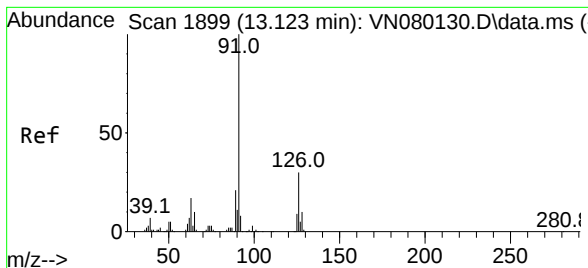
Delta R.T. 0.006 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Tgt Ion: 91 Resp: 265766  
 Ion Ratio Lower Upper  
 91 100  
 120 22.4 11.5 34.4





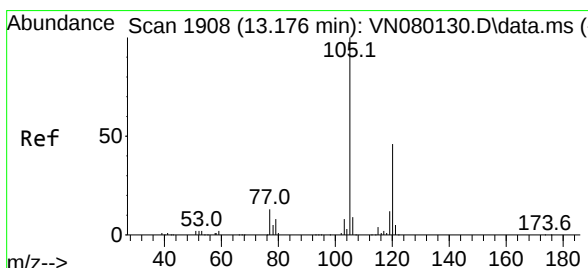
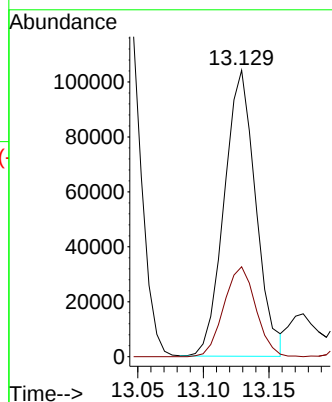
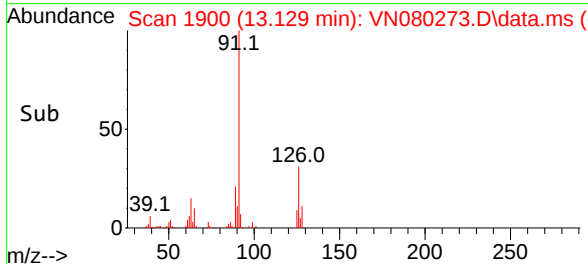
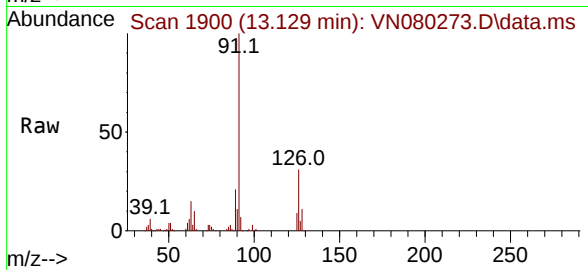
#79  
2-Chlorotoluene  
Concen: 19.531 ug/l  
RT: 13.129 min Scan# 1899  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 91 Resp: 17444  
Ion Ratio Lower Upper  
91 100  
126 31.8 16.3 48.8

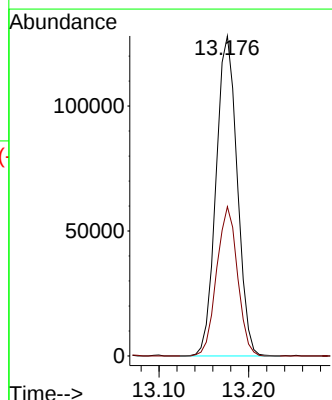
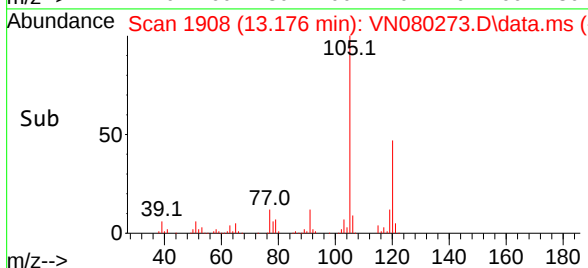
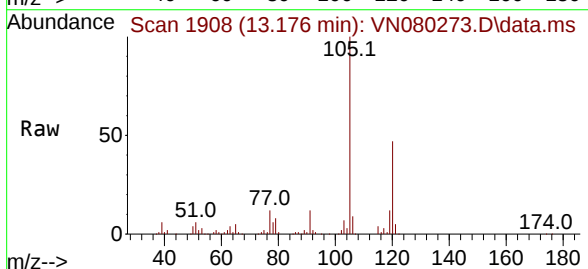
Manual Integrations  
APPROVED

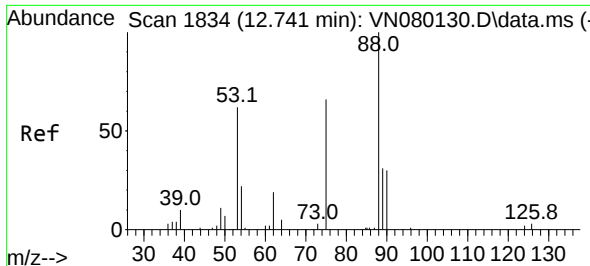
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#80  
1,3,5-Trimethylbenzene  
Concen: 19.589 ug/l  
RT: 13.176 min Scan# 1908  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

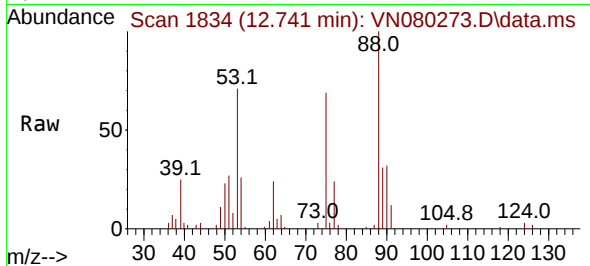
Tgt Ion:105 Resp: 209702  
Ion Ratio Lower Upper  
105 100  
120 45.9 24.1 72.3





#81  
trans-1,4-Dichloro-2-butene  
Concen: 17.544 ug/l  
RT: 12.741 min Scan# 1834  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

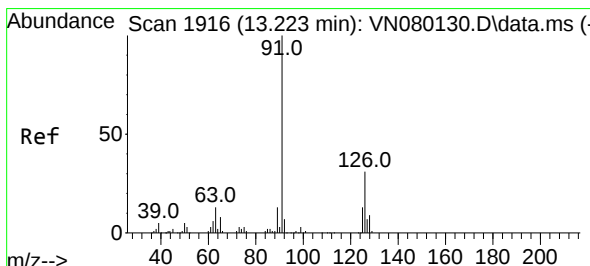
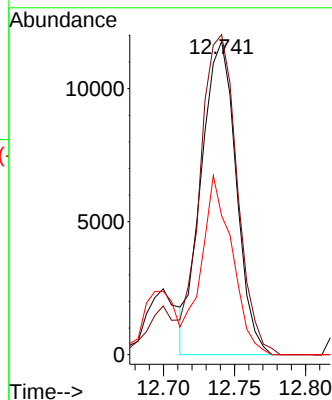
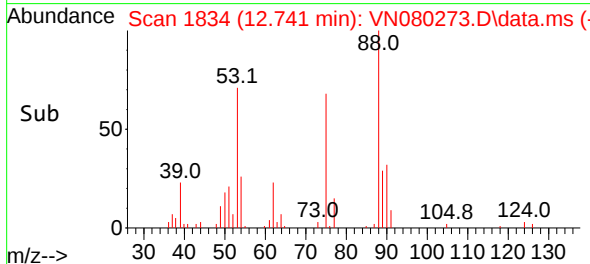
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



Tgt Ion: 75 Resp: 20134  
Ion Ratio Lower Upper  
75 100  
53 109.6 67.4 101.2  
89 50.5 38.8 58.2

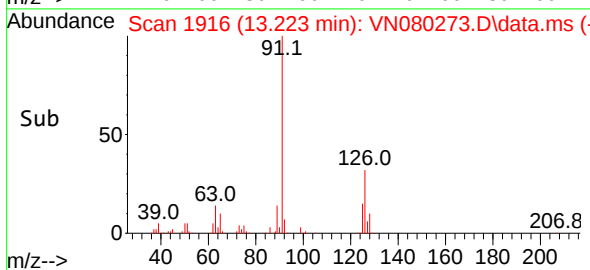
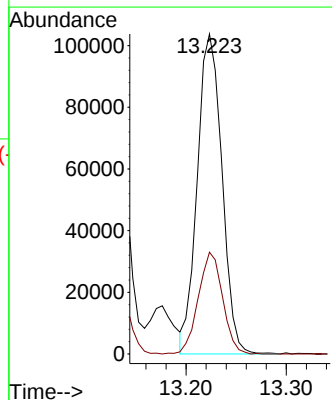
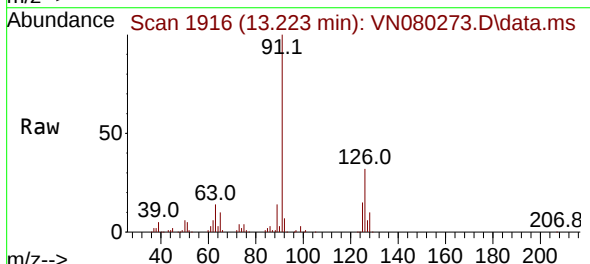
Manual Integrations  
APPROVED

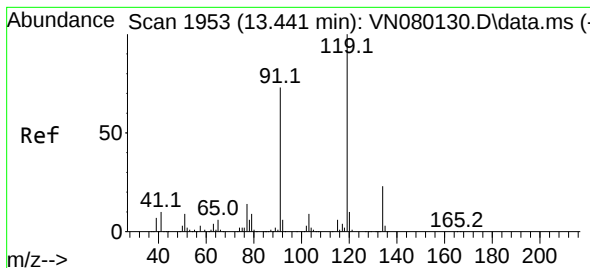
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#82  
4-Chlorotoluene  
Concen: 19.426 ug/l  
RT: 13.223 min Scan# 1916  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Tgt Ion: 91 Resp: 177740  
Ion Ratio Lower Upper  
91 100  
126 31.3 16.7 50.0





#83

tert-Butylbenzene

Concen: 19.160 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion:119 Resp: 16448

Ion Ratio Lower Upper

119 100

91 74.6 33.9 101.7

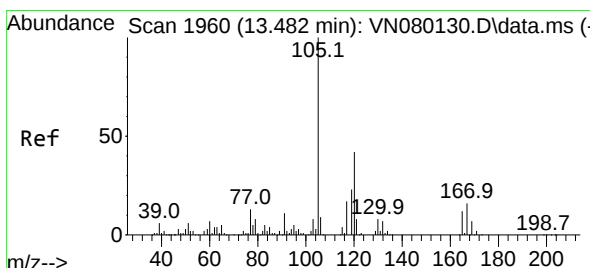
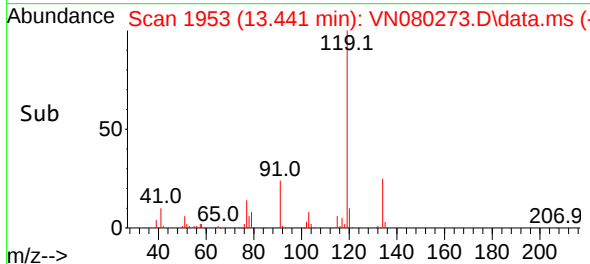
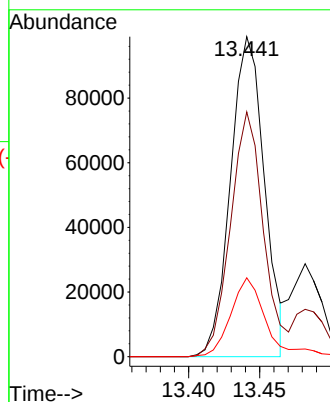
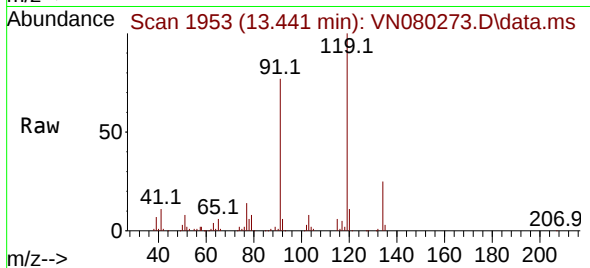
134 25.6 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.167 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN080273.D

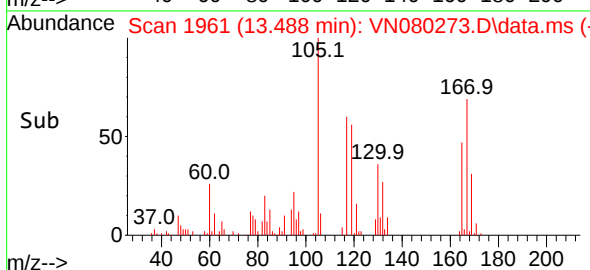
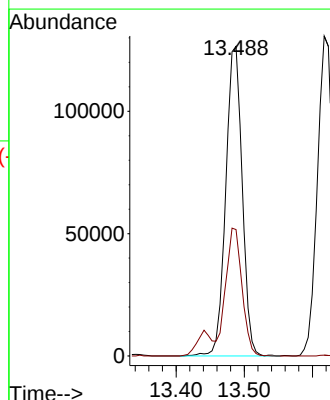
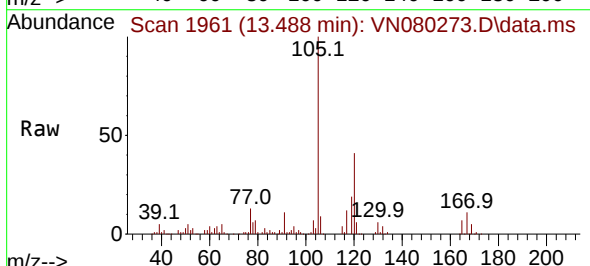
Acq: 27 Nov 2023 14:15

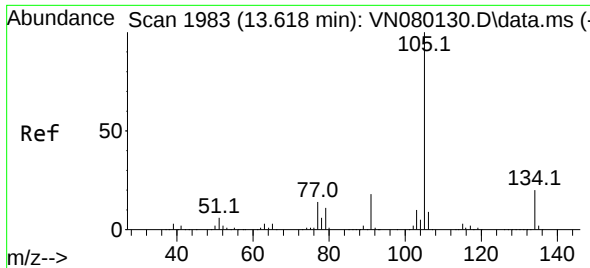
Tgt Ion:105 Resp: 212574

Ion Ratio Lower Upper

105 100

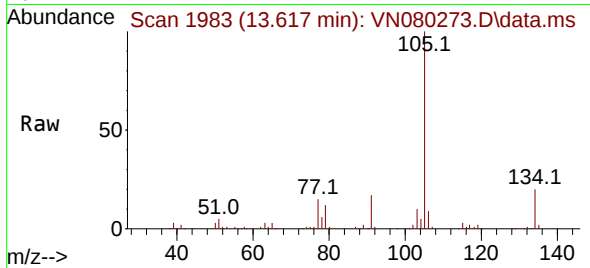
120 40.8 22.0 66.0





#85  
 sec-Butylbenzene  
 Concen: 19.562 ug/l  
 RT: 13.617 min Scan# 1983  
 Delta R.T. -0.000 min  
 Lab File: VN080273.D  
 Acq: 27 Nov 2023 14:15

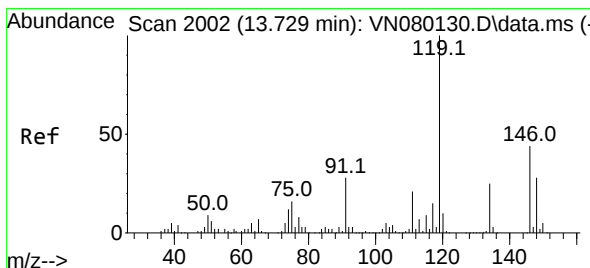
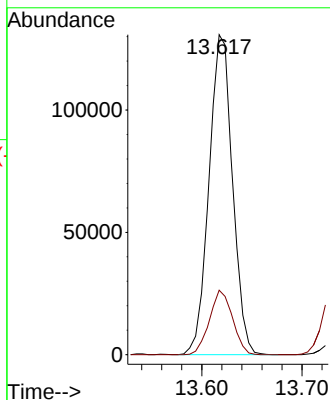
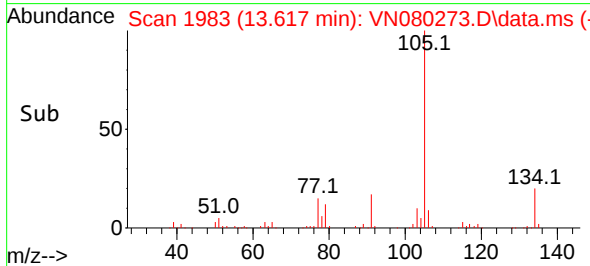
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1127WBS01



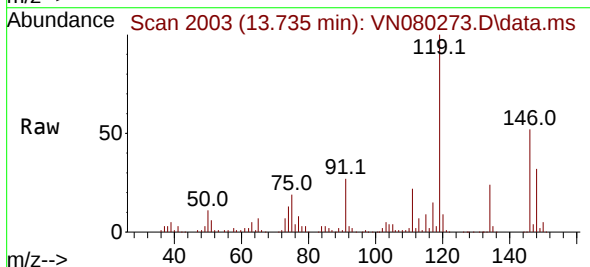
Tgt Ion:105 Resp: 212438  
 Ion Ratio Lower Upper  
 105 100  
 134 19.7 9.8 29.3

Manual Integrations  
 APPROVED

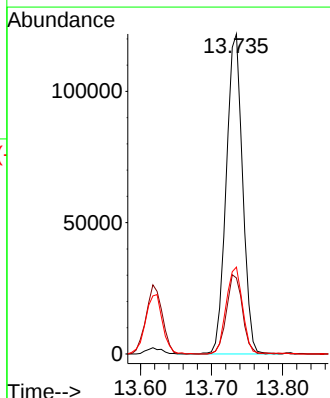
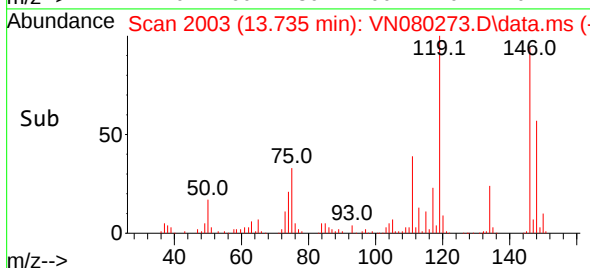
Reviewed By :John Carlone 11/28/2023  
 Supervised By :Mahesh Dadoda 11/28/2023

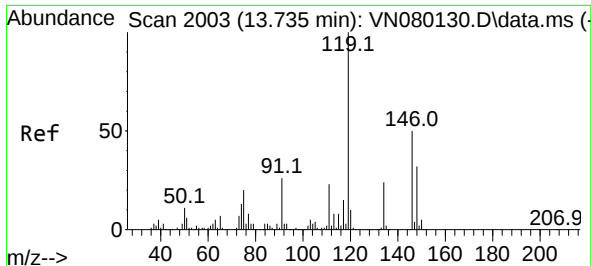


#86  
 p-Isopropyltoluene  
 Concen: 20.046 ug/l  
 RT: 13.735 min Scan# 2003  
 Delta R.T. 0.006 min  
 Lab File: VN080273.D  
 Acq: 27 Nov 2023 14:15



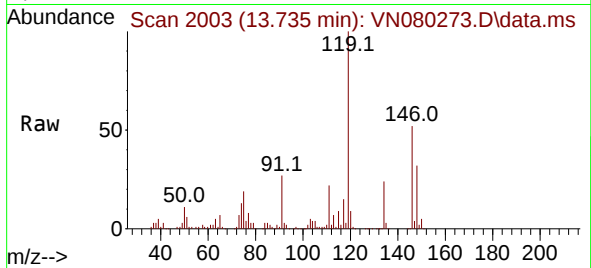
Tgt Ion:119 Resp: 194466  
 Ion Ratio Lower Upper  
 119 100  
 134 24.3 12.6 37.8  
 91 27.4 12.4 37.2





#87  
1,3-Dichlorobenzene  
Concen: 19.125 ug/l  
RT: 13.735 min Scan# 2003  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

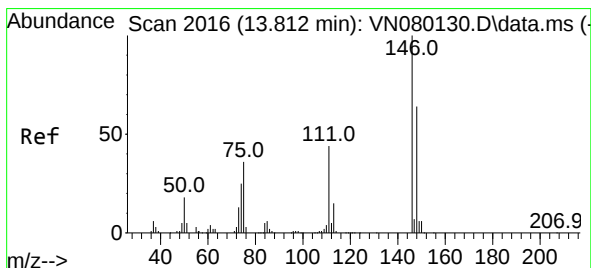
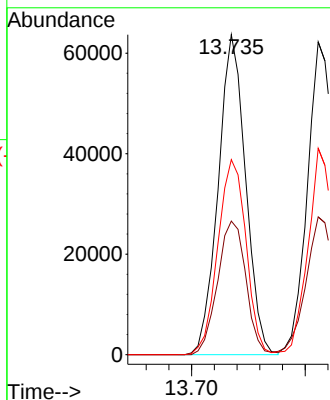
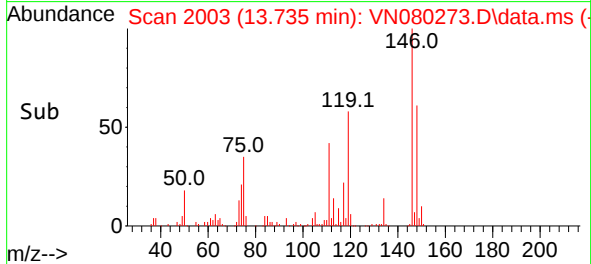
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



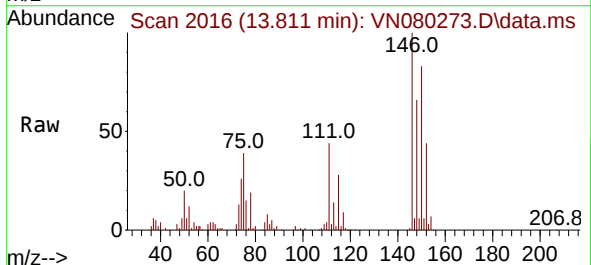
Tgt Ion:146 Resp: 106830  
Ion Ratio Lower Upper  
146 100  
111 43.1 22.1 66.3  
148 62.5 32.0 96.0

Manual Integrations  
APPROVED

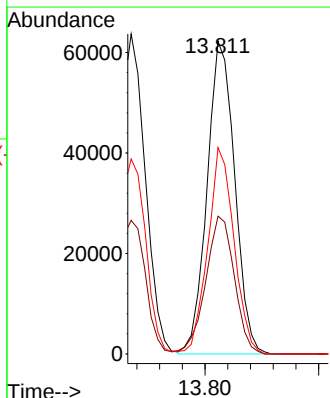
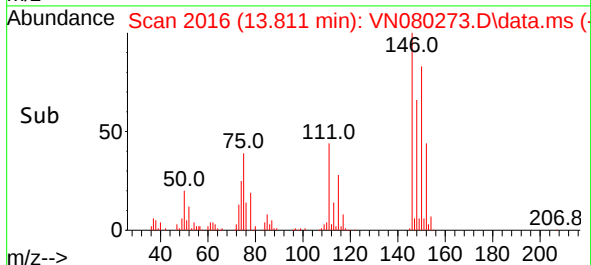
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

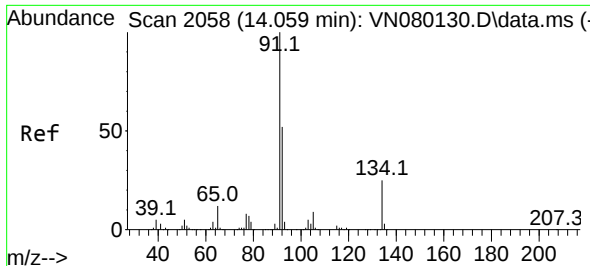


#88  
1,4-Dichlorobenzene  
Concen: 18.734 ug/l  
RT: 13.811 min Scan# 2016  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



Tgt Ion:146 Resp: 105164  
Ion Ratio Lower Upper  
146 100  
111 45.8 20.6 61.8  
148 62.9 31.6 94.8





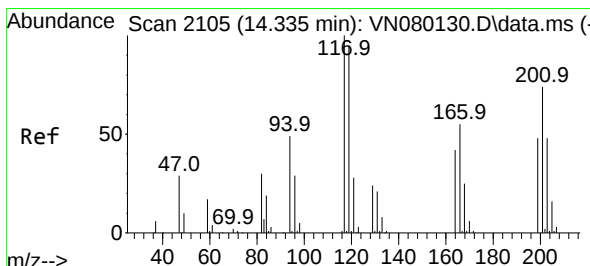
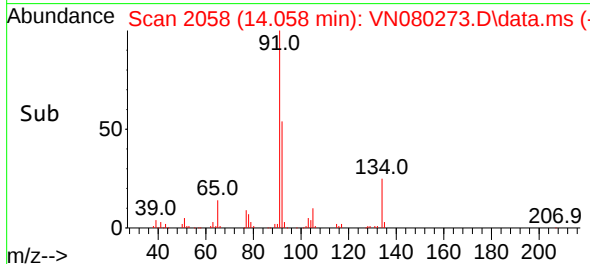
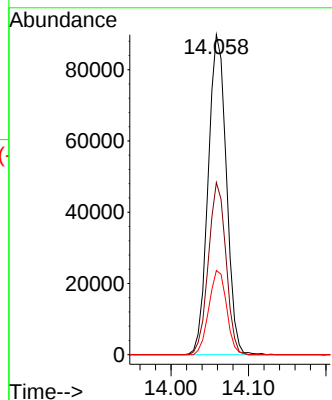
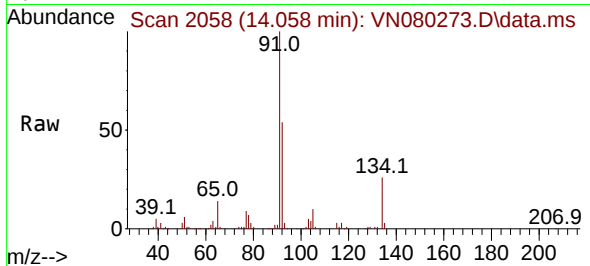
#89  
n-Butylbenzene  
Concen: 18.032 ug/l  
RT: 14.058 min Scan# 2058  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01

Tgt Ion: 91 Resp: 146410  
Ion Ratio Lower Upper  
91 100  
92 51.9 26.4 79.0  
134 25.6 12.6 37.6

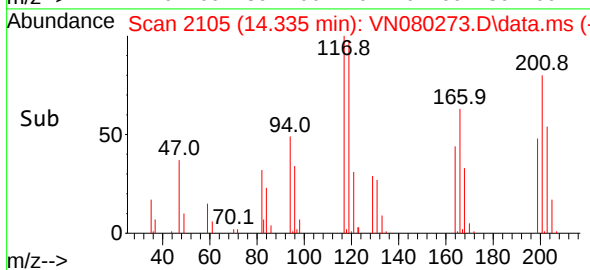
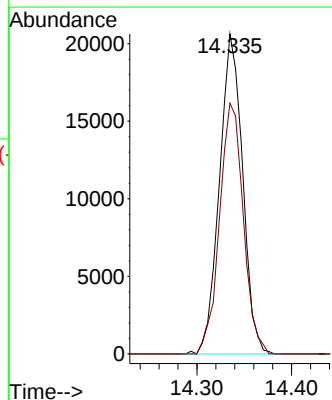
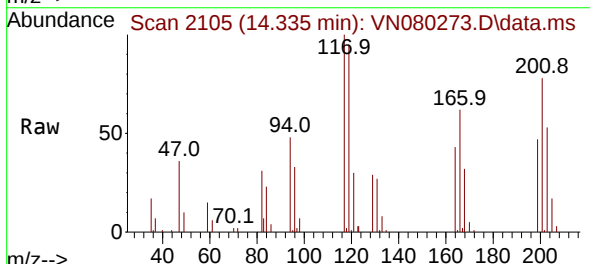
Manual Integrations  
APPROVED

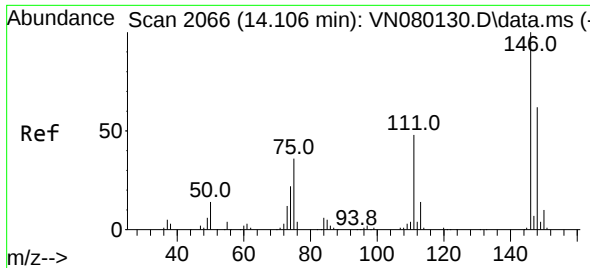
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023



#90  
Hexachloroethane  
Concen: 18.504 ug/l  
RT: 14.335 min Scan# 2105  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

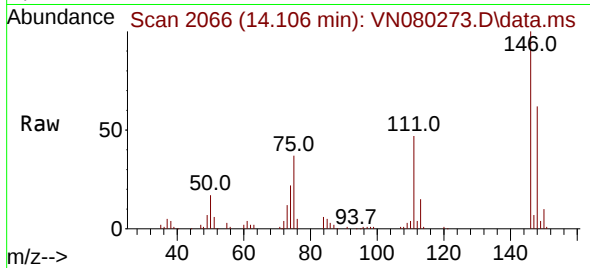
Tgt Ion:117 Resp: 34996  
Ion Ratio Lower Upper  
117 100  
201 80.5 29.3 88.0





#91  
1,2-Dichlorobenzene  
Concen: 19.029 ug/l  
RT: 14.106 min Scan# 2066  
Delta R.T. -0.000 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15

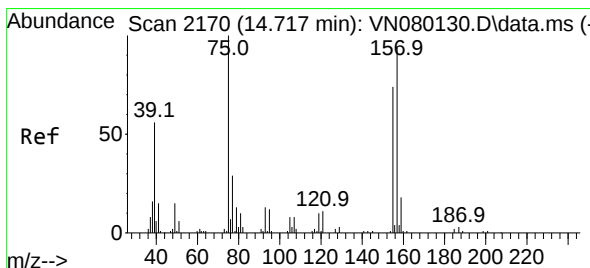
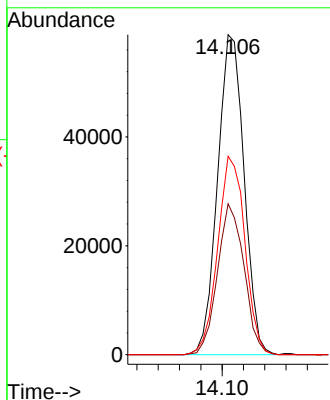
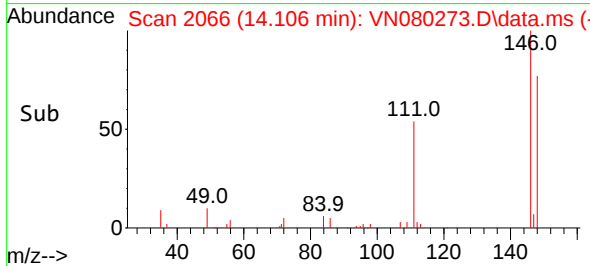
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1127WBS01



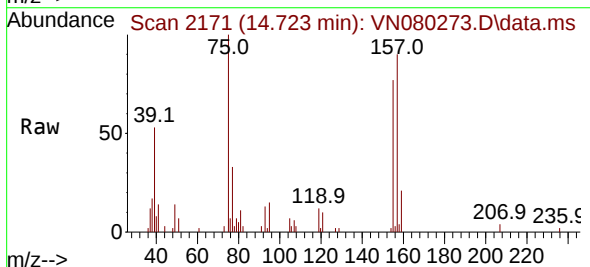
Tgt Ion:146 Resp: 101710  
Ion Ratio Lower Upper  
146 100  
111 47.2 22.0 66.0  
148 63.5 31.8 95.3

Manual Integrations  
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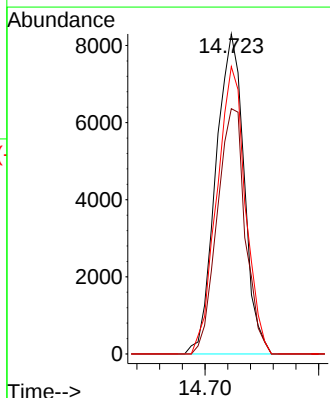
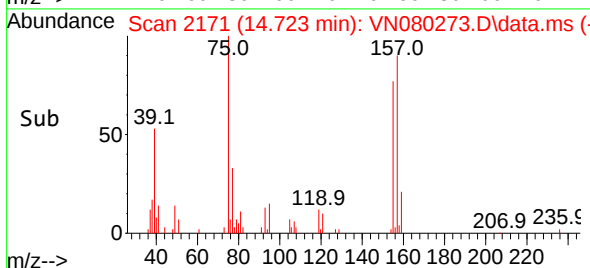
Reviewed By :John Carlone 11/28/2023  
Supervised By :Mahesh Dadoda 11/28/2023

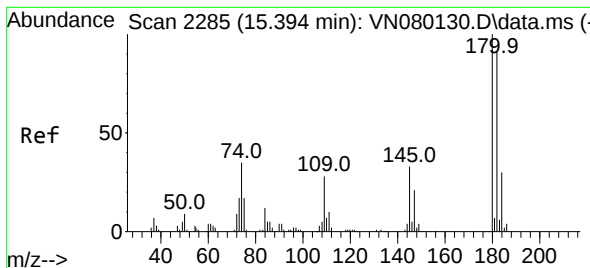


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 16.726 ug/l  
RT: 14.723 min Scan# 2171  
Delta R.T. 0.006 min  
Lab File: VN080273.D  
Acq: 27 Nov 2023 14:15



Tgt Ion: 75 Resp: 14299  
Ion Ratio Lower Upper  
75 100  
155 76.7 39.1 117.2  
157 91.2 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 16.428 ug/l

RT: 15.394 min Scan# 2107

Delta R.T. -0.000 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

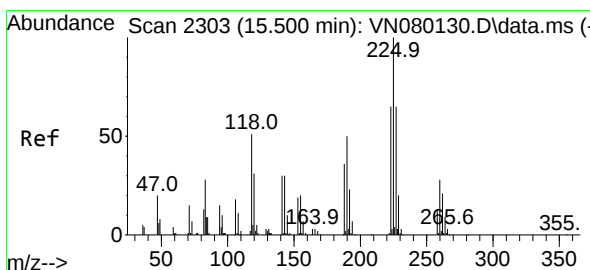
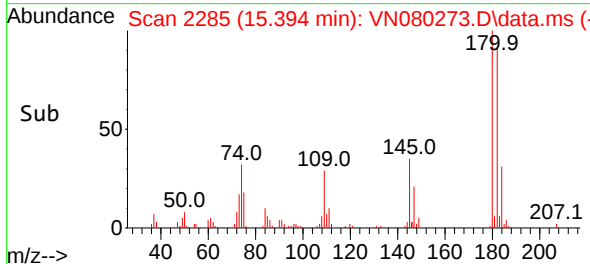
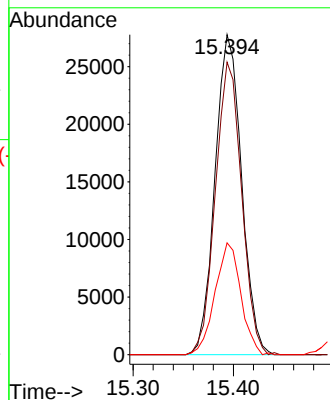
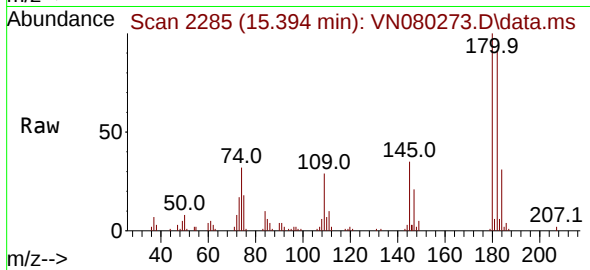
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 5107  |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 90.5  | 46.1  | 138.2 |
| 145       | 34.0  | 16.6  | 49.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#94

Hexachlorobutadiene

Concen: 17.098 ug/l

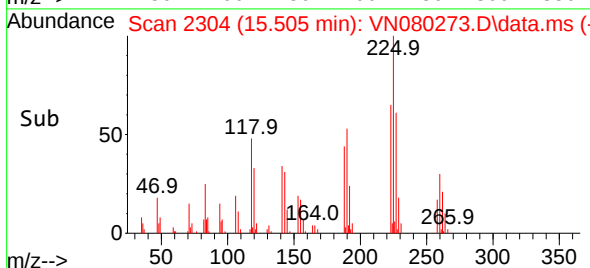
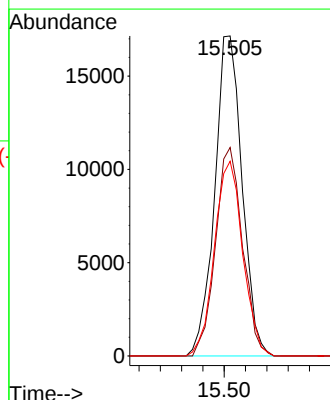
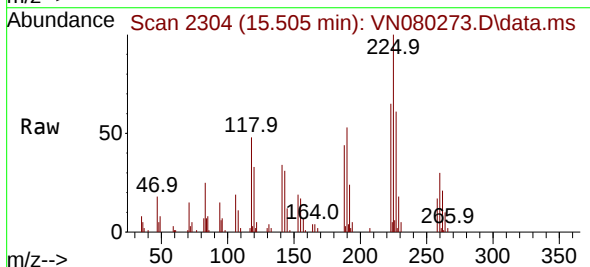
RT: 15.505 min Scan# 2304

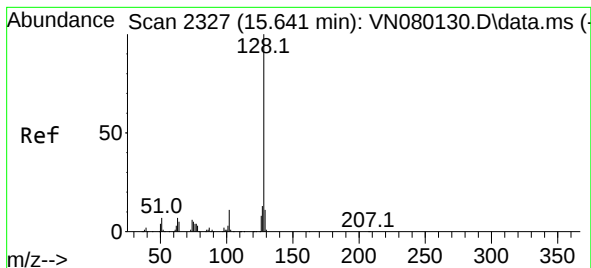
Delta R.T. 0.005 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 225   | Resp: | 30590 |
| Ion Ratio | Lower | Upper |       |
| 225       | 100   |       |       |
| 223       | 64.3  | 31.3  | 93.8  |
| 227       | 62.9  | 31.9  | 95.9  |





#95

Naphthalene

Concen: 14.306 ug/l

RT: 15.647 min Scan# 2327

Delta R.T. 0.006 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Instrument :

MSVOA\_N

ClientSampleId :

VN1127WBS01

Tgt Ion:128 Resp: 128975

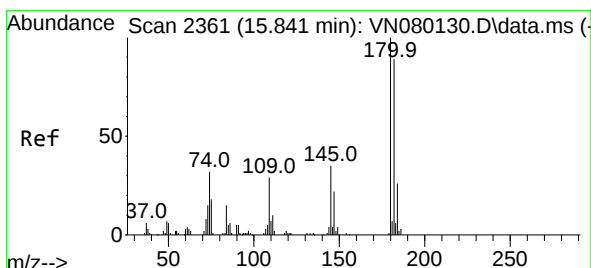
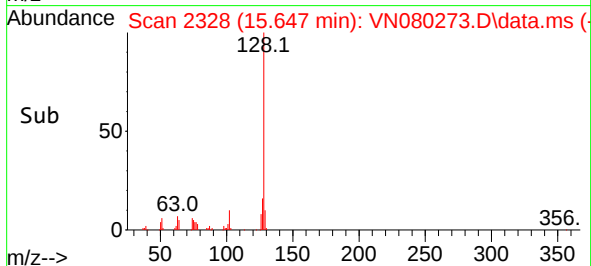
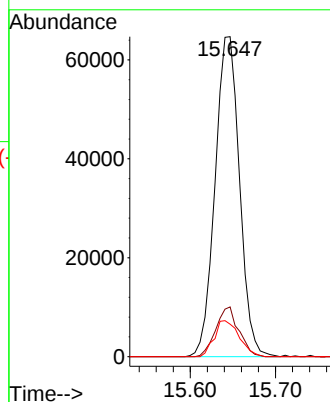
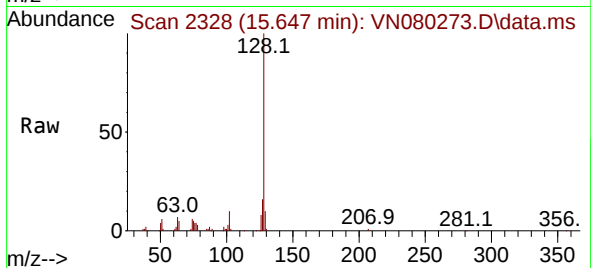
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 128 | 100   |       |       |
| 127 | 14.6  | 10.0  | 15.0  |
| 129 | 11.5  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/28/2023

Supervised By :Mahesh Dadoda 11/28/2023



#96

1,2,3-Trichlorobenzene

Concen: 16.965 ug/l

RT: 15.847 min Scan# 2362

Delta R.T. 0.006 min

Lab File: VN080273.D

Acq: 27 Nov 2023 14:15

Tgt Ion:180 Resp: 49436

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 95.4  | 46.2  | 138.6 |
| 145 | 34.4  | 17.5  | 52.6  |

