

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112222\  
 Data File : VN075366.D  
 Acq On : 22 Nov 2022 14:32  
 Operator : JC\MD  
 Sample : VN1122WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1122WBSD01

Quant Time: Nov 23 07:08:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/23/2022  
 Supervised By : Mahesh Dadoda 11/25/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 149627              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 244879              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 220645              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 111936              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.583          | 65   | 42425               | 52.822  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 105.640% |         |       |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 53508               | 55.624  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 111.240% |         |       |          |
| 50) Toluene-d8               | 10.571         | 98   | 120027              | 55.398  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 110.800% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.853         | 95   | 89396               | 55.901  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 111.800% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.136          | 85   | 21921               | 19.159  | ug/l  | 92       |
| 3) Chloromethane             | 2.371          | 50   | 26351               | 18.509  | ug/l  | 96       |
| 4) Vinyl Chloride            | 2.524          | 62   | 33451               | 18.644  | ug/l  | 99       |
| 5) Bromomethane              | 2.930          | 94   | 31629               | 20.047  | ug/l  | 96       |
| 6) Chloroethane              | 3.106          | 64   | 26350               | 19.382  | ug/l  | 90       |
| 7) Trichlorofluoromethane    | 3.501          | 101  | 48678               | 18.991  | ug/l  | 96       |
| 8) Diethyl Ether             | 3.977          | 74   | 18804               | 20.931  | ug/l  | 93       |
| 9) 1,1,2-Trichlorotrifluo... | 4.377          | 101  | 27689               | 19.568  | ug/l  | 94       |
| 10) Methyl Iodide            | 4.600          | 142  | 43790               | 19.098  | ug/l  | 97       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 34228               | 101.517 | ug/l  | 96       |
| 12) 1,1-Dichloroethene       | 4.348          | 96   | 26366               | 19.028  | ug/l  | 89       |
| 13) Acrolein                 | 4.195          | 56   | 28475               | 96.944  | ug/l  | 94       |
| 14) Allyl chloride           | 5.036          | 41   | 35772               | 19.959  | ug/l  | 93       |
| 15) Acrylonitrile            | 5.730          | 53   | 79050               | 102.192 | ug/l  | 98       |
| 16) Acetone                  | 4.436          | 43   | 61373               | 81.922  | ug/l  | 98       |
| 17) Carbon Disulfide         | 4.718          | 76   | 63097               | 17.522  | ug/l  | 97       |
| 18) Methyl Acetate           | 5.036          | 43   | 41182               | 21.055  | ug/l  | 97       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 96595               | 19.679  | ug/l  | 98       |
| 20) Methylene Chloride       | 5.283          | 84   | 32265               | 20.483  | ug/l  | # 82     |
| 21) trans-1,2-Dichloroethene | 5.795          | 96   | 28542               | 18.075  | ug/l  | 97       |
| 22) Diisopropyl ether        | 6.677          | 45   | 82050               | 20.061  | ug/l  | # 95     |
| 23) Vinyl Acetate            | 6.612          | 43   | 281747              | 86.587  | ug/l  | 98       |
| 24) 1,1-Dichloroethane       | 6.583          | 63   | 51357               | 19.562  | ug/l  | 98       |
| 25) 2-Butanone               | 7.494          | 43   | 99380               | 95.016  | ug/l  | 96       |
| 26) 2,2-Dichloropropane      | 7.494          | 77   | 43395               | 17.785  | ug/l  | 96       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 35972               | 20.146  | ug/l  | 93       |
| 28) Bromochloromethane       | 7.824          | 49   | 22771               | 21.368  | ug/l  | 89       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 65355               | 102.726 | ug/l  | 98       |
| 30) Chloroform               | 7.971          | 83   | 55818               | 18.514  | ug/l  | 92       |
| 31) Cyclohexane              | 8.265          | 56   | 45717               | 17.916  | ug/l  | 96       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 53144               | 19.414  | ug/l  | 98       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 40030               | 19.082  | ug/l  | 96       |
| 37) Ethyl Acetate            | 7.565          | 43   | 40962               | 21.685  | ug/l  | 99       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 45911               | 19.922  | ug/l  | 98       |
| 39) Methylcyclohexane        | 9.606          | 83   | 50677               | 19.302  | ug/l  | 94       |
| 40) Benzene                  | 8.606          | 78   | 128052              | 19.937  | ug/l  | 96       |

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 Sample : VN1122WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1122WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 11/23/2022  
 Supervised By : Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 07:08:46 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Nov 23 00:18:03 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.783  | 41   | 20962    | 21.706  | ug/l   | 97       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 42748    | 19.873  | ug/l   | 94       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 62485    | 20.609  | ug/l   | 97       |
| 44) Trichloroethene           | 9.353  | 130  | 34575    | 19.673  | ug/l   | 96       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 29909    | 19.540  | ug/l   | 92       |
| 46) Dibromomethane            | 9.712  | 93   | 23496    | 20.295  | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.888  | 83   | 43591    | 19.443  | ug/l   | 97       |
| 48) Methyl methacrylate       | 9.682  | 41   | 29239    | 20.856  | ug/l   | 96       |
| 49) 1,4-Dioxane               | 9.700  | 88   | 17090    | 429.292 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 202177   | 104.693 | ug/l   | 97       |
| 52) Toluene                   | 10.635 | 92   | 85149    | 20.572  | ug/l   | 99       |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 45893    | 20.390  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.312 | 75   | 48771    | 19.951  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 34148    | 20.257  | ug/l   | 94       |
| 56) Ethyl methacrylate        | 10.877 | 69   | 48375    | 21.249  | ug/l   | 94       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 54342    | 19.770  | ug/l   | 97       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 94207    | 114.737 | ug/l   | 95       |
| 59) 2-Hexanone                | 11.194 | 43   | 151405   | 104.410 | ug/l   | 96       |
| 60) Dibromochloromethane      | 11.359 | 129  | 35773    | 20.674  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 35210    | 20.123  | ug/l   | 97       |
| 64) Tetrachloroethene         | 11.106 | 164  | 33538    | 19.904  | ug/l   | 87       |
| 65) Chlorobenzene             | 11.888 | 112  | 89468    | 19.634  | ug/l   | 97       |
| 66) 1,1,1,2-Tetrachloroethane | 11.965 | 131  | 33760    | 19.851  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.965 | 91   | 160316   | 20.622  | ug/l   | 100      |
| 68) m/p-Xylenes               | 12.071 | 106  | 128263   | 40.629  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 63683    | 20.303  | ug/l   | 96       |
| 70) Styrene                   | 12.412 | 104  | 99803    | 20.170  | ug/l   | 99       |
| 71) Bromoform                 | 12.576 | 173  | 24994    | 19.310  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.694 | 105  | 161009   | 19.688  | ug/l   | 98       |
| 74) N-amyl acetate            | 12.494 | 43   | 51619    | 20.531  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.935 | 83   | 50490    | 20.250  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 38035m   | 17.971  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 38626    | 19.132  | ug/l   | 88       |
| 78) n-propylbenzene           | 13.035 | 91   | 179320   | 19.648  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 110065   | 20.015  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 139509   | 20.533  | ug/l   | 99       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 14276    | 19.958  | ug/l   | 98       |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 110065   | 20.015  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 122204   | 19.727  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 138447   | 20.314  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.618 | 105  | 171200   | 20.368  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 143610   | 20.307  | ug/l   | 98       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 74424    | 19.456  | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 75665    | 19.472  | ug/l   | 99       |
| 89) n-Butylbenzene            | 14.059 | 91   | 116281   | 19.468  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 22902    | 18.772  | ug/l   | 83       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 77665    | 20.829  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.717 | 75   | 10062    | 21.304  | ug/l   | 85       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 37608    | 19.681  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.500 | 225  | 19982    | 20.076  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 123137   | 20.484  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 36494    | 19.432  | ug/l   | 97       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN112222\  
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Acq On : 22 Nov 2022 14:32  
Operator : JC\MD  
Sample : VN1122WBSD01  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Manual Integrations  
APPROVED

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Supervised By :Mahesh Dadoda 11/25/2022

Quant Time: Nov 23 07:08:46 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
Quant Title : SW846 8260  
QLast Update : Wed Nov 23 00:18:03 2022  
Response via : Initial Calibration

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

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

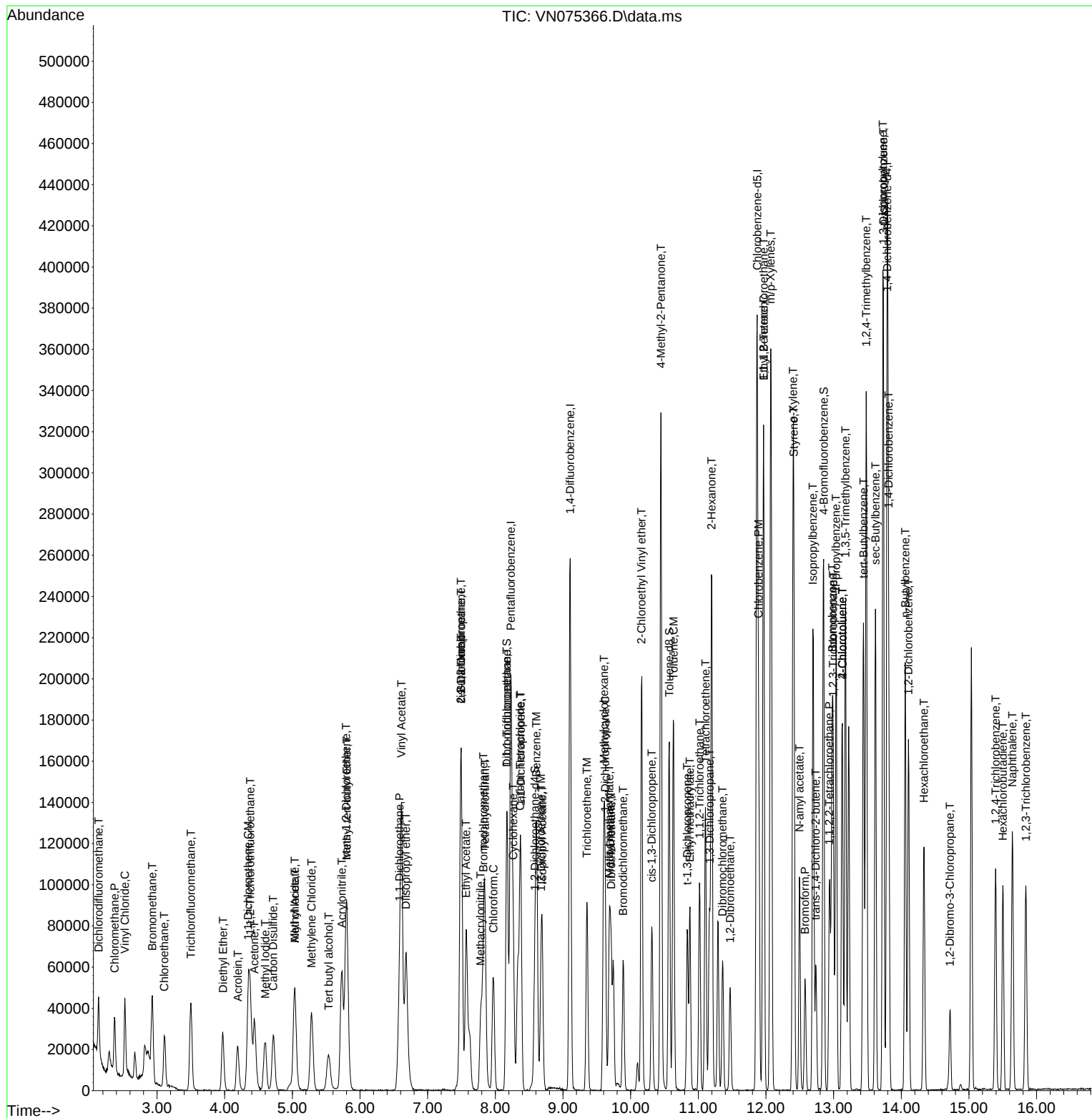
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 Data File : VN075366.D  
 Acq On : 22 Nov 2022 14:32  
 Operator : JC\MD  
 Sample : VN1122WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

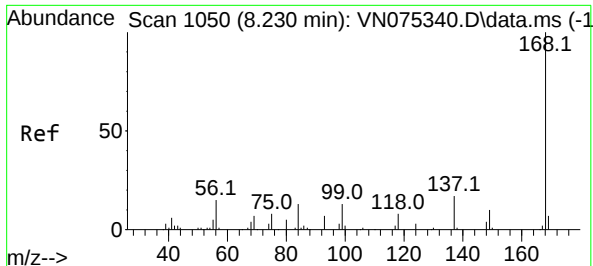
Instrument :  
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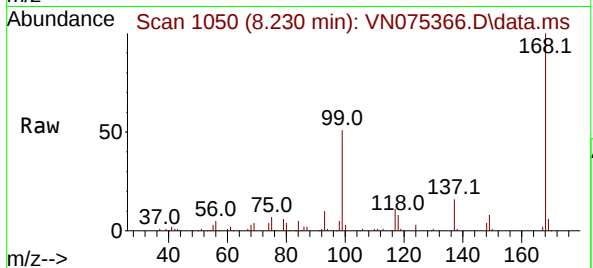
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N112122W.M  
 Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 1050  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

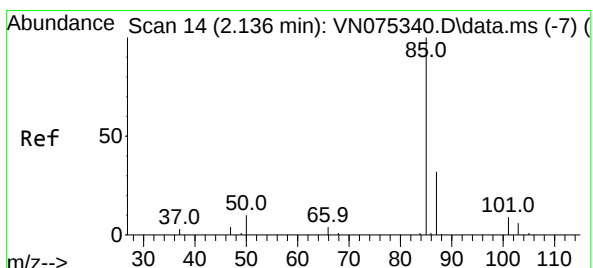
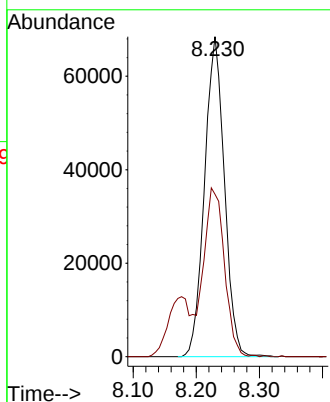
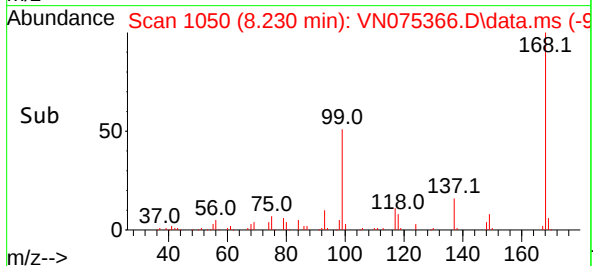
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion:168 Resp: 14962  
Ion Ratio Lower Upper  
168 100  
99 50.8 51.6 77.4

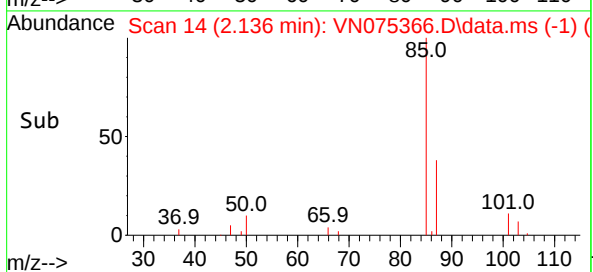
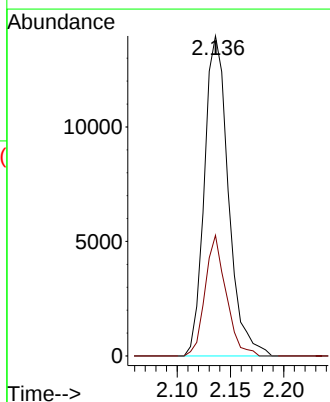
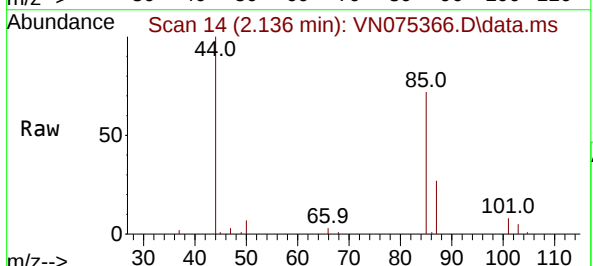
Manual Integrations  
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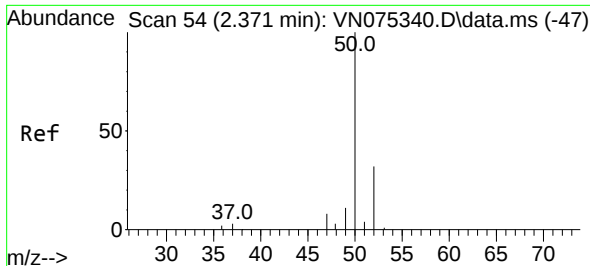
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#2  
Dichlorodifluoromethane  
Concen: 19.159 ug/l  
RT: 2.136 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

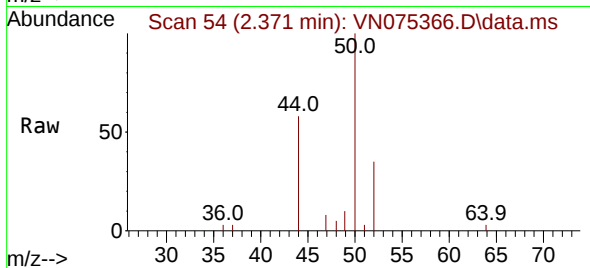
Tgt Ion: 85 Resp: 21921  
Ion Ratio Lower Upper  
85 100  
87 37.7 16.7 50.0





#3  
Chloromethane  
Concen: 18.509 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

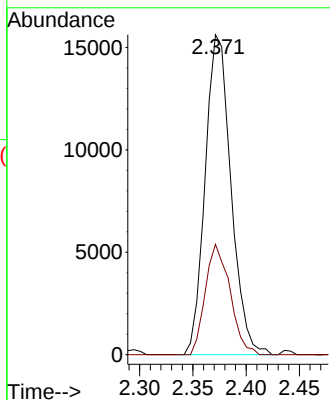
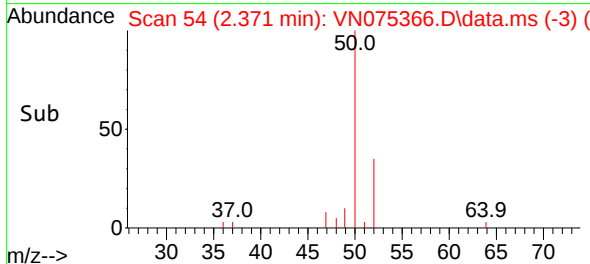
Instrument :  
MSVOA\_N  
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VN1122WBSD01



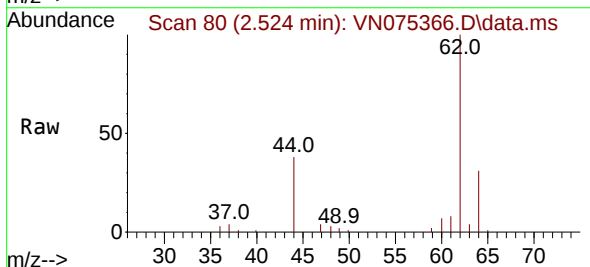
Tgt Ion: 50 Resp: 2635  
Ion Ratio Lower Upper  
50 100  
52 34.5 25.8 38.6

Manual Integrations  
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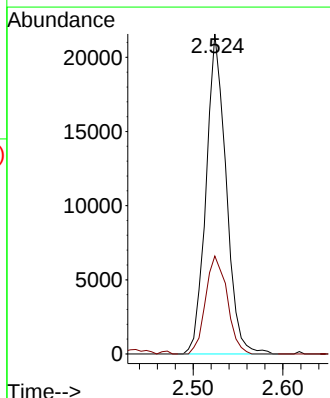
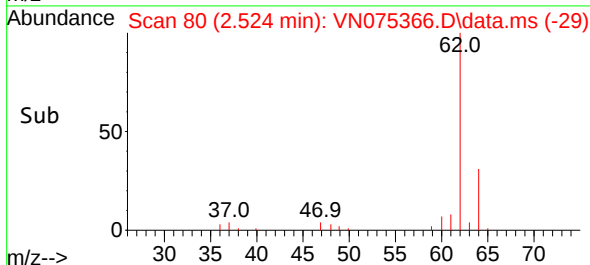
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

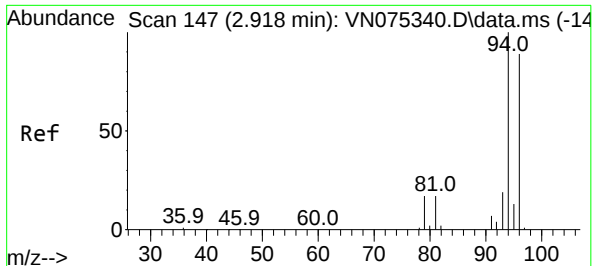


#4  
Vinyl Chloride  
Concen: 18.644 ug/l  
RT: 2.524 min Scan# 80  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



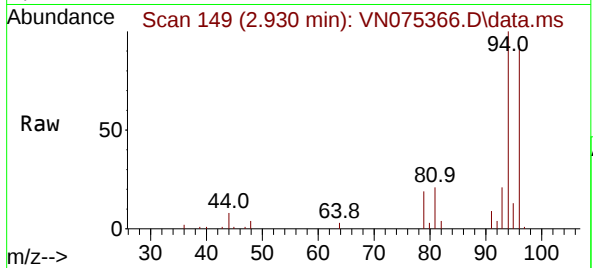
Tgt Ion: 62 Resp: 33451  
Ion Ratio Lower Upper  
62 100  
64 30.6 24.0 36.0





#5  
Bromomethane  
Concen: 20.047 ug/l  
RT: 2.930 min Scan# 147  
Delta R.T. 0.012 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

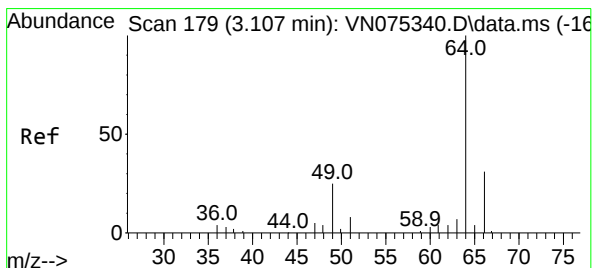
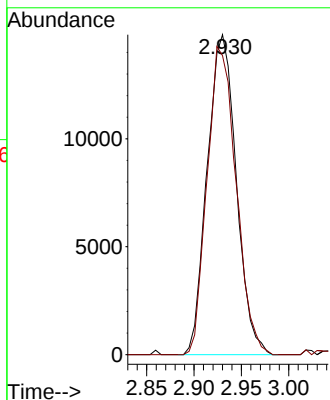
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 94 Resp: 31629  
Ion Ratio Lower Upper  
94 100  
96 93.5 71.8 107.6

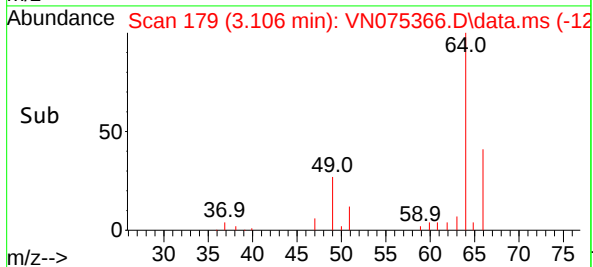
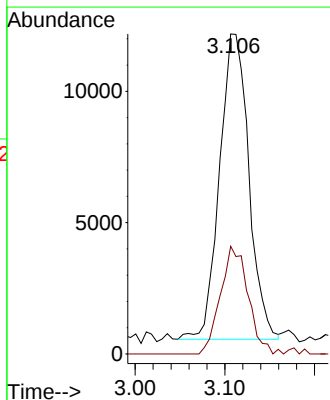
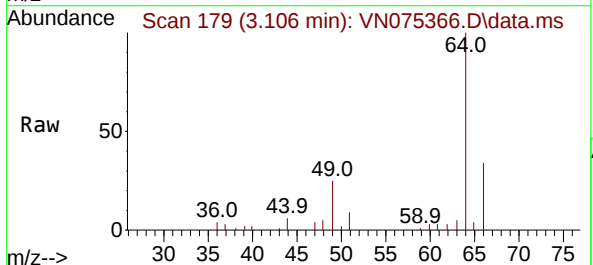
Manual Integrations  
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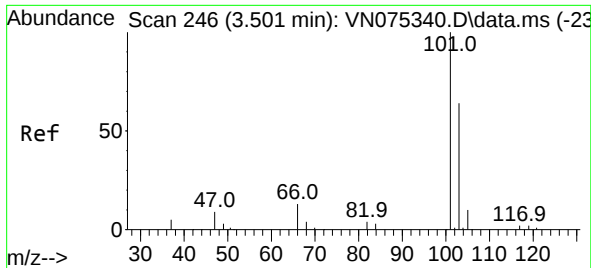
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#6  
Chloroethane  
Concen: 19.382 ug/l  
RT: 3.106 min Scan# 179  
Delta R.T. -0.001 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

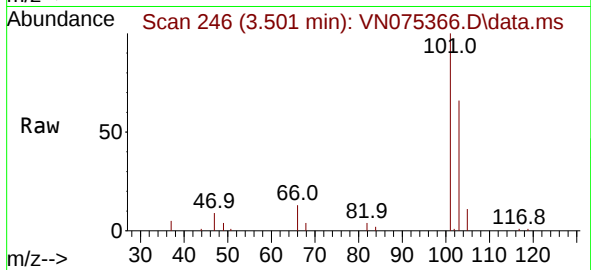
Tgt Ion: 64 Resp: 26350  
Ion Ratio Lower Upper  
64 100  
66 35.2 23.8 35.8





#7  
Trichlorofluoromethane  
Concen: 18.991 ug/l  
RT: 3.501 min Scan# 246  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

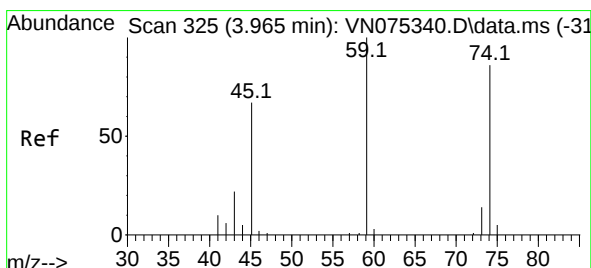
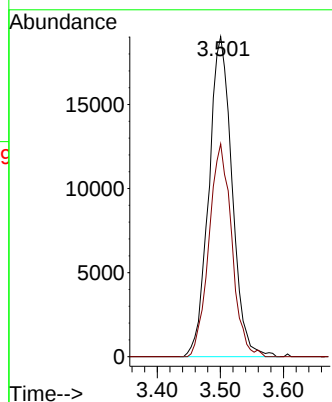
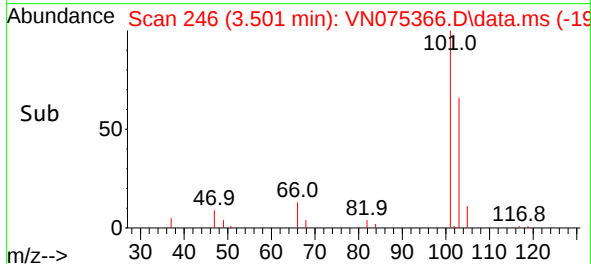
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion:101 Resp: 48678  
Ion Ratio Lower Upper  
101 100  
103 66.5 50.5 75.7

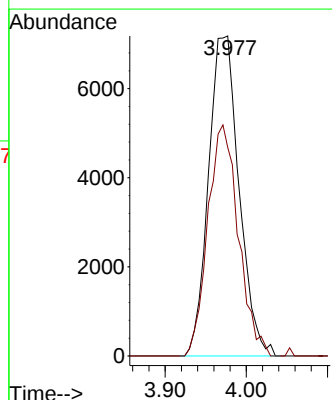
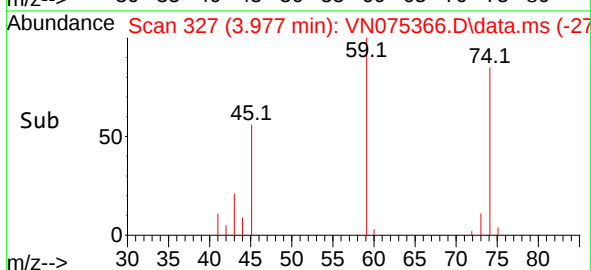
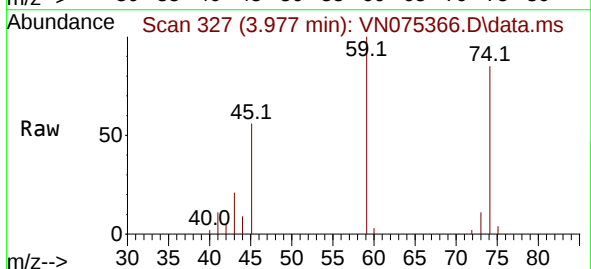
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#8  
Diethyl Ether  
Concen: 20.931 ug/l  
RT: 3.977 min Scan# 327  
Delta R.T. 0.012 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

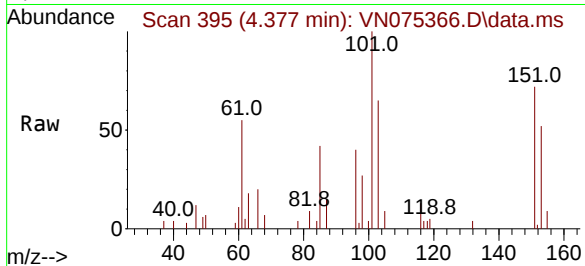
Tgt Ion: 74 Resp: 18804  
Ion Ratio Lower Upper  
74 100  
45 72.2 39.3 117.9





#9  
 1,1,2-Trichlorotrifluoroethane  
 Concen: 19.568 ug/l  
 RT: 4.377 min Scan# 395  
 Delta R.T. -0.000 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32

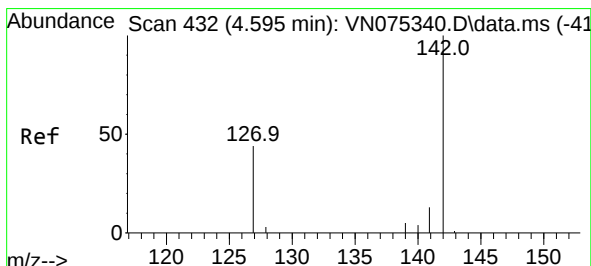
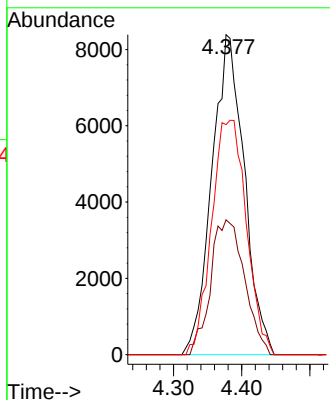
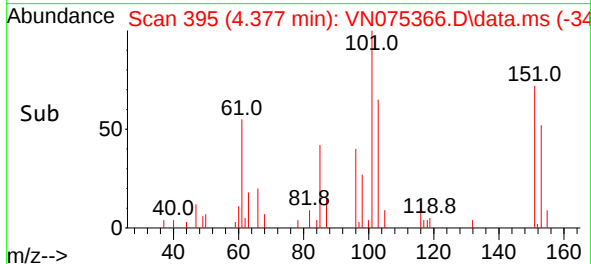
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1122WBSD01



Tgt Ion:101 Resp: 27689  
 Ion Ratio Lower Upper  
 101 100  
 85 44.2 37.6 56.4  
 151 78.7 58.3 87.5

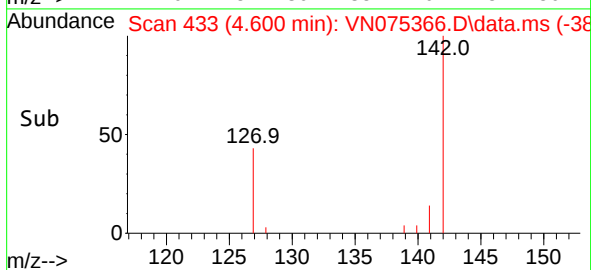
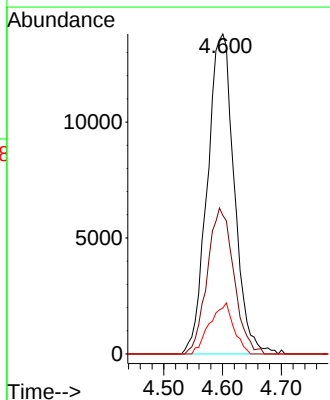
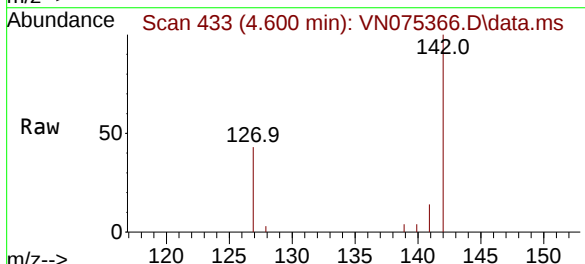
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 11/23/2022  
 Supervised By :Mahesh Dadoda 11/25/2022



#10  
 Methyl Iodide  
 Concen: 19.098 ug/l  
 RT: 4.600 min Scan# 433  
 Delta R.T. 0.005 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32

Tgt Ion:142 Resp: 43790  
 Ion Ratio Lower Upper  
 142 100  
 127 45.1 38.0 57.0  
 141 14.2 12.2 18.4





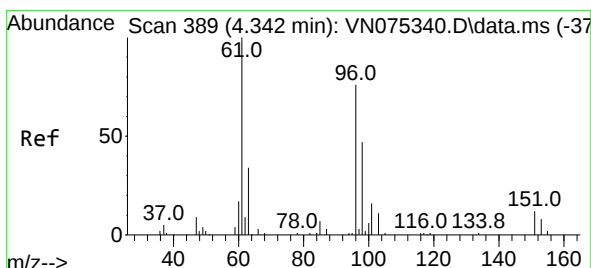
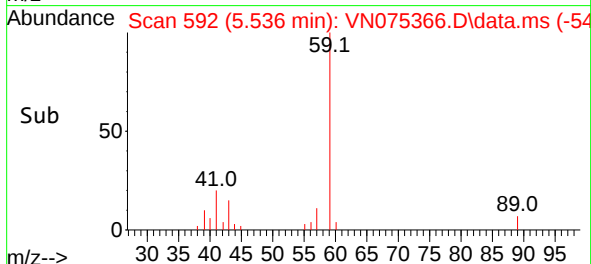
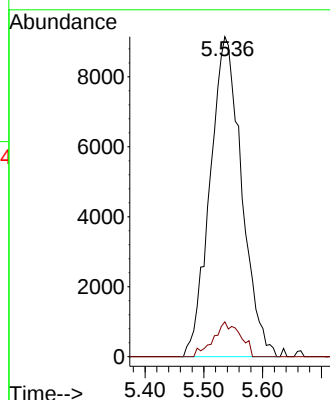
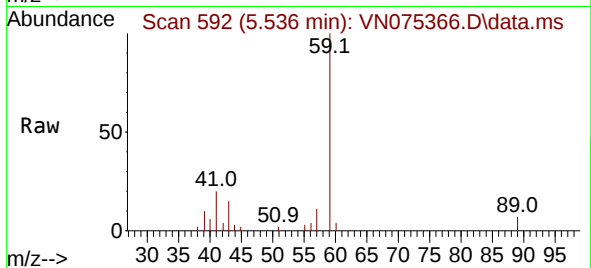
#11  
Tert butyl alcohol  
Concen: 101.517 ug/l  
RT: 5.536 min Scan# 59  
Delta R.T. -0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 59 Resp: 34228  
Ion Ratio Lower Upper  
59 100  
57 9.2 8.5 12.7

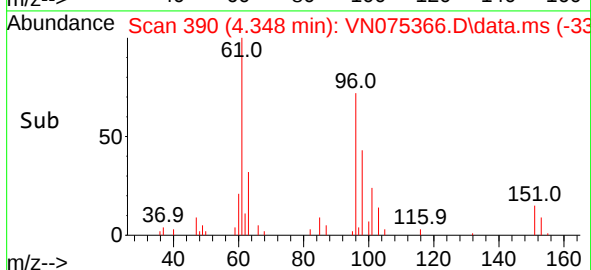
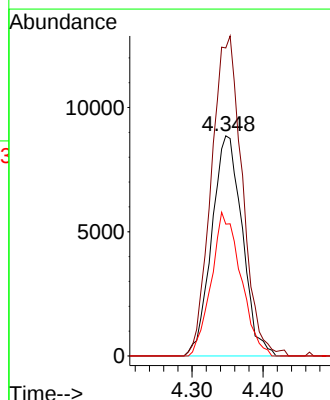
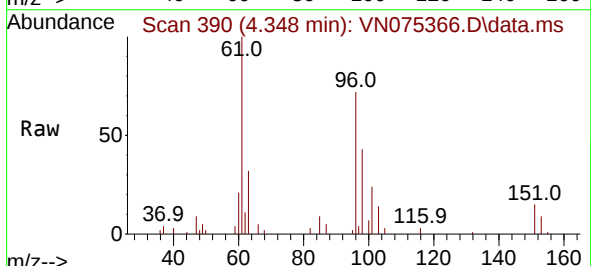
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#12  
1,1-Dichloroethene  
Concen: 19.028 ug/l  
RT: 4.348 min Scan# 390  
Delta R.T. 0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

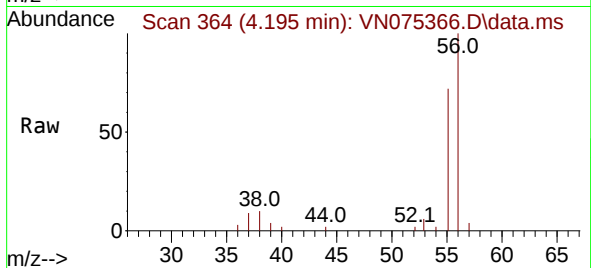
Tgt Ion: 96 Resp: 26366  
Ion Ratio Lower Upper  
96 100  
61 139.8 126.2 189.4  
98 59.9 51.5 77.3





#13  
Acrolein  
Concen: 96.944 ug/l  
RT: 4.195 min Scan# 30  
Delta R.T. 0.012 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

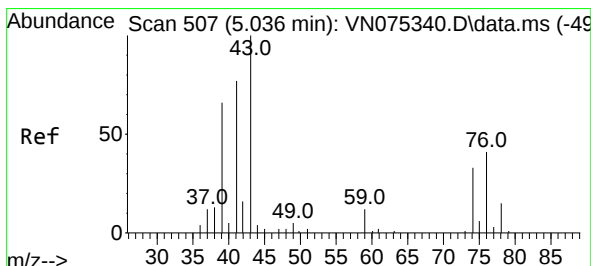
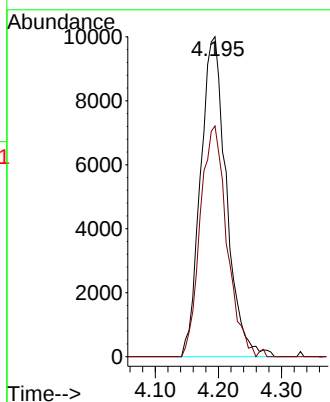
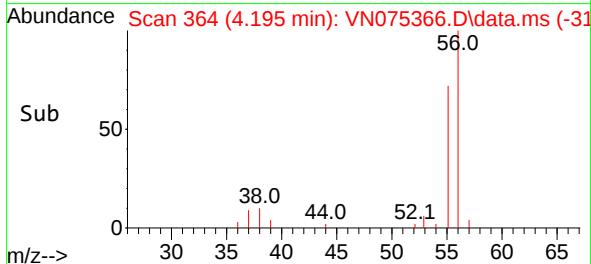
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



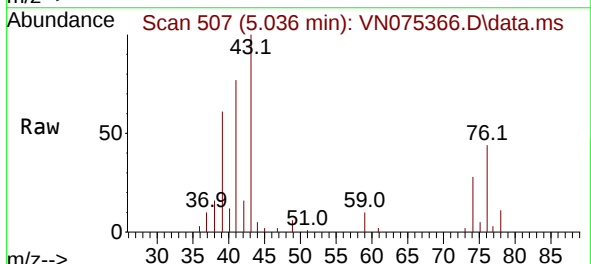
Tgt Ion: 56 Resp: 2847  
Ion Ratio Lower Upper  
56 100  
55 73.8 55.2 82.8

Manual Integrations  
APPROVED

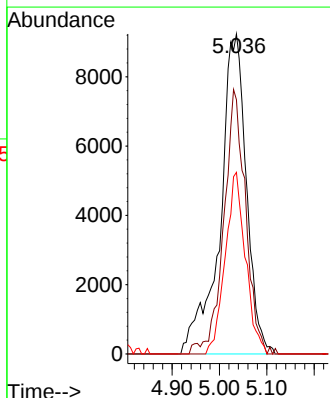
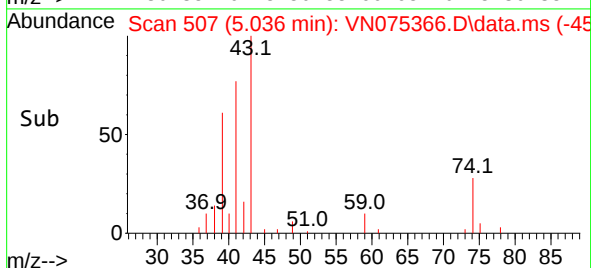
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

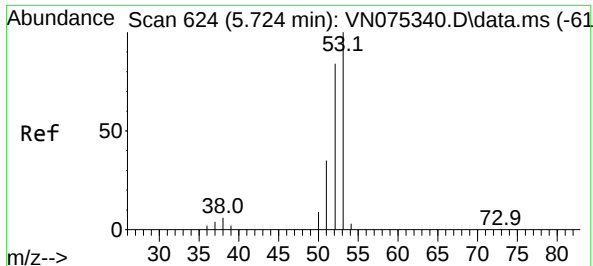


#14  
Allyl chloride  
Concen: 19.959 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



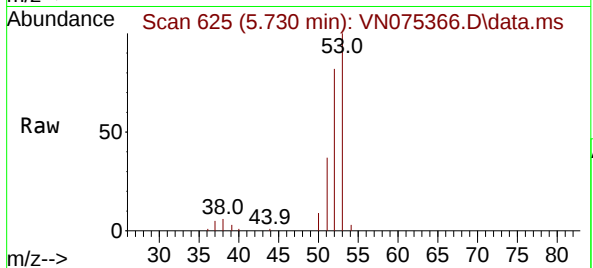
Tgt Ion: 41 Resp: 35772  
Ion Ratio Lower Upper  
41 100  
39 68.0 61.0 91.4  
76 43.5 33.4 50.0





#15  
Acrylonitrile  
Concen: 102.192 ug/l  
RT: 5.730 min Scan# 61  
Delta R.T. 0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

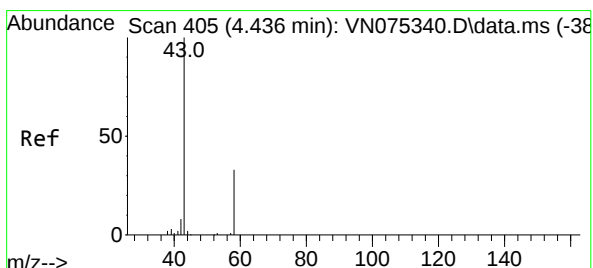
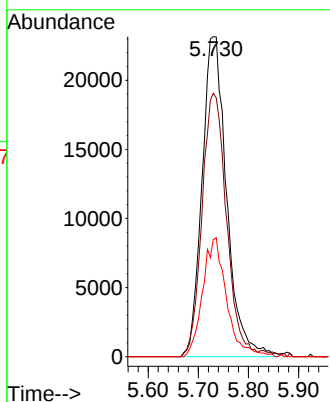
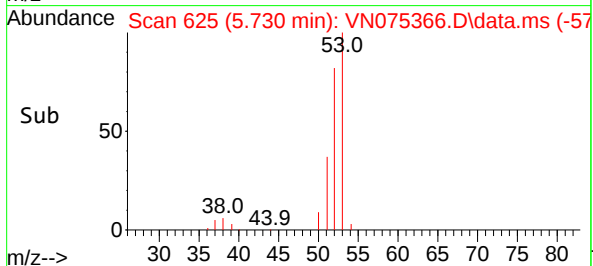
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 53 Resp: 79050  
Ion Ratio Lower Upper  
53 100  
52 81.4 66.4 99.6  
51 36.1 29.6 44.4

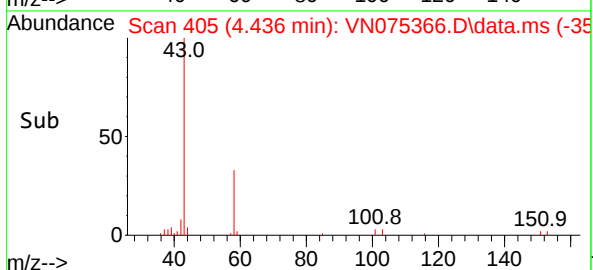
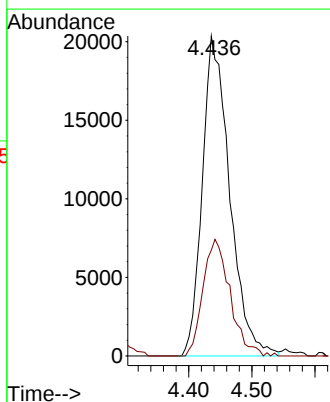
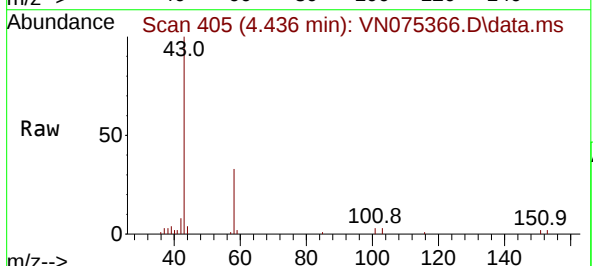
Manual Integrations  
APPROVED

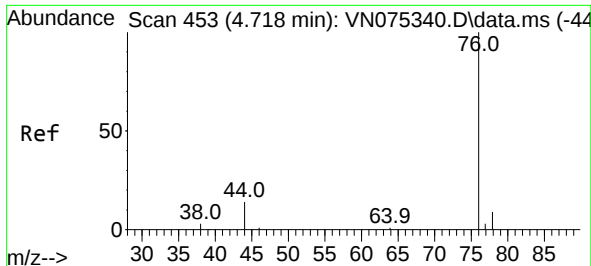
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#16  
Acetone  
Concen: 81.922 ug/l  
RT: 4.436 min Scan# 405  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

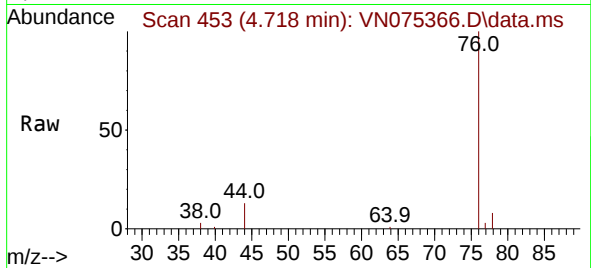
Tgt Ion: 43 Resp: 61373  
Ion Ratio Lower Upper  
43 100  
58 33.0 25.5 38.3





#17  
Carbon Disulfide  
Concen: 17.522 ug/l  
RT: 4.718 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

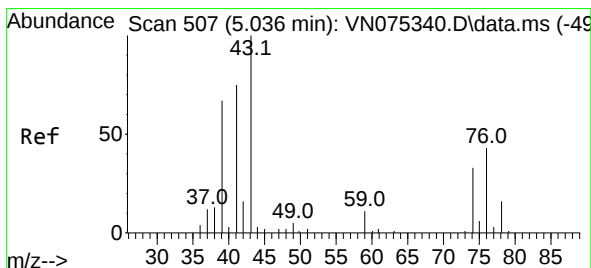
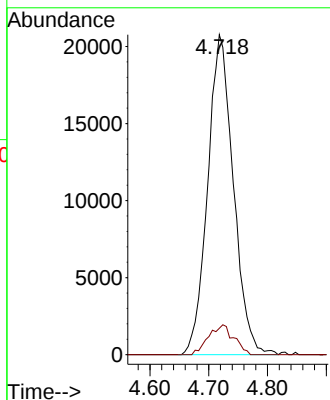
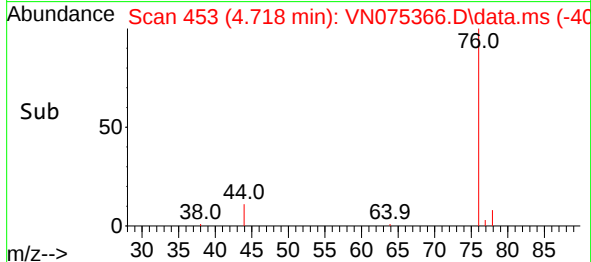
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



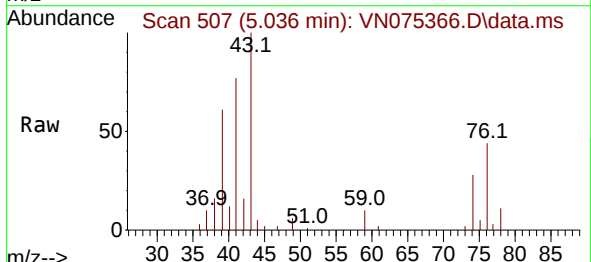
Tgt Ion: 76 Resp: 6309  
Ion Ratio Lower Upper  
76 100  
78 8.3 7.4 11.2

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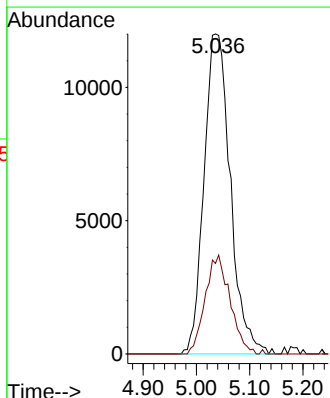
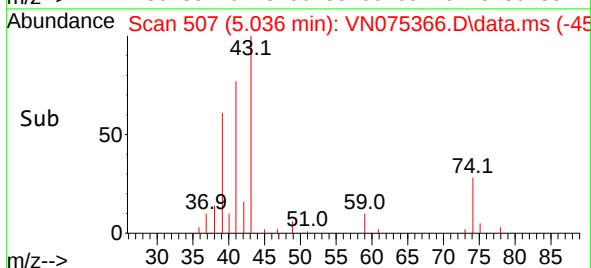
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

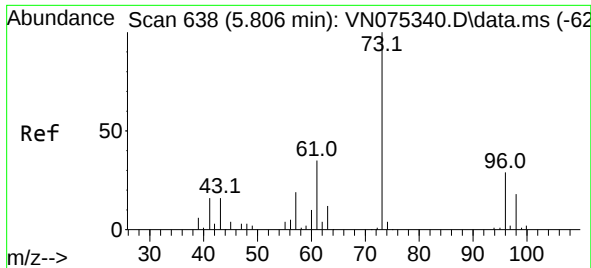


#18  
Methyl Acetate  
Concen: 21.055 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



Tgt Ion: 43 Resp: 41182  
Ion Ratio Lower Upper  
43 100  
74 29.2 22.0 33.0





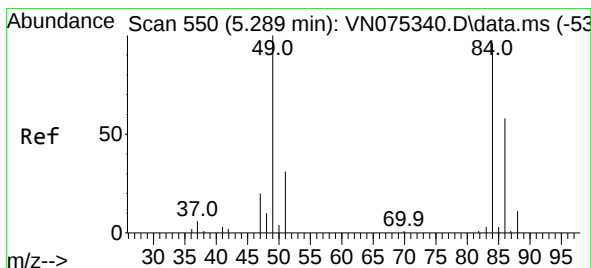
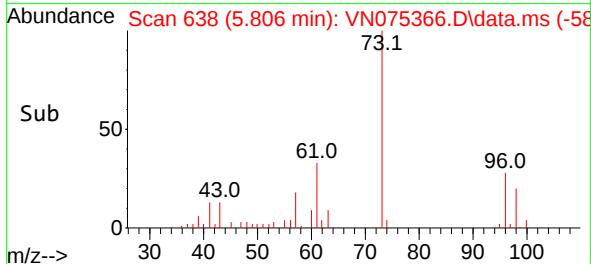
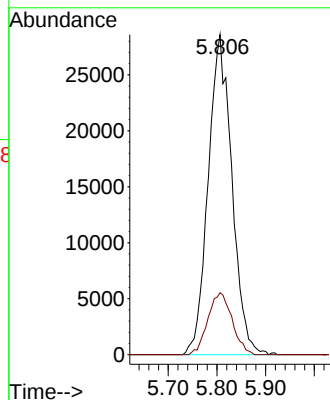
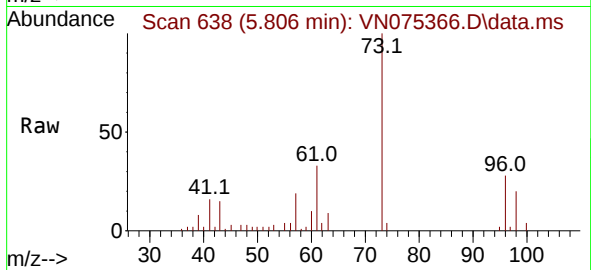
#19  
Methyl tert-butyl Ether  
Concen: 19.679 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 73 Resp: 9659  
Ion Ratio Lower Upper  
73 100  
57 19.4 16.3 24.5

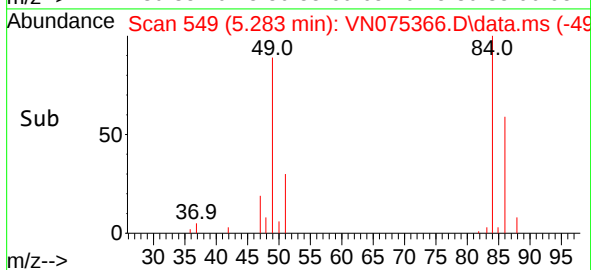
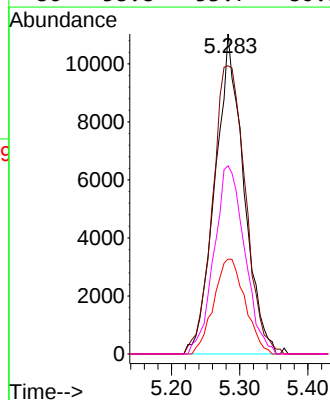
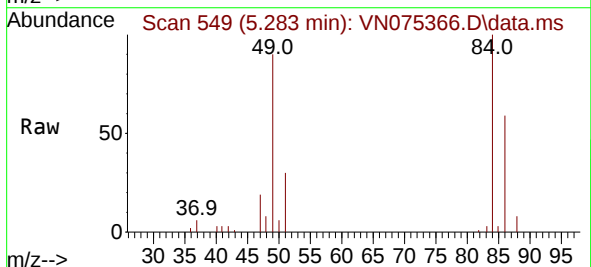
Manual Integrations  
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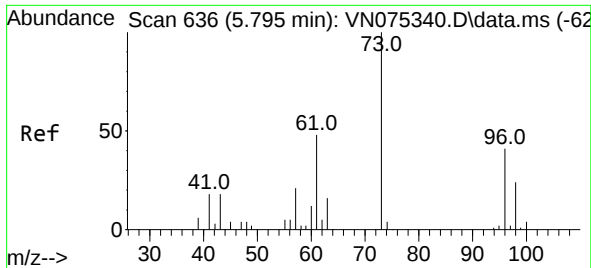
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#20  
Methylene Chloride  
Concen: 20.483 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion: 84 Resp: 32265  
Ion Ratio Lower Upper  
84 100  
49 90.1 94.9 142.3#  
51 29.6 26.8 40.2  
86 58.8 53.7 80.5





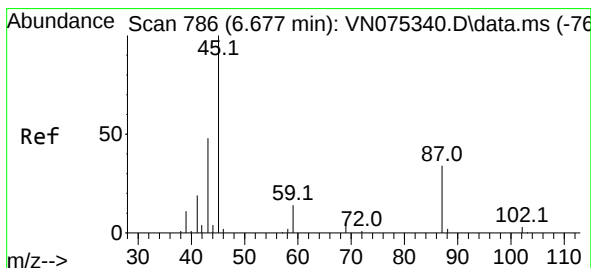
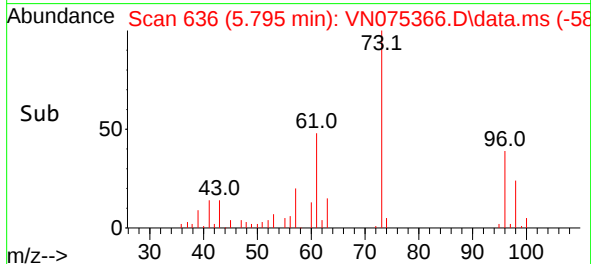
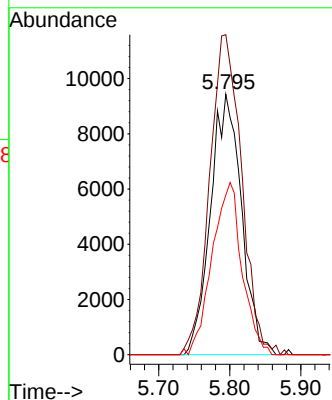
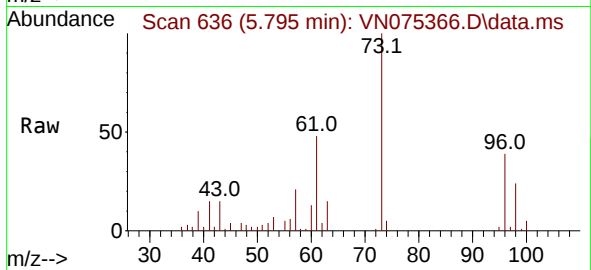
#21  
trans-1,2-Dichloroethene  
Concen: 18.075 ug/l  
RT: 5.795 min Scan# 611  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 96 Resp: 2854  
Ion Ratio Lower Upper  
96 100  
61 122.8 99.9 149.9  
98 61.2 51.5 77.3

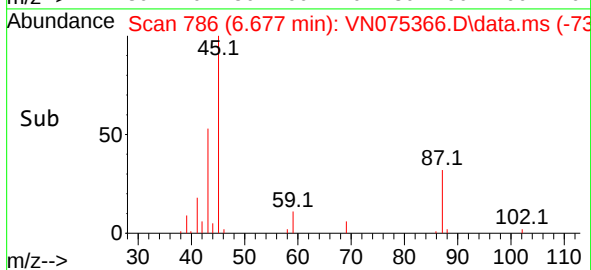
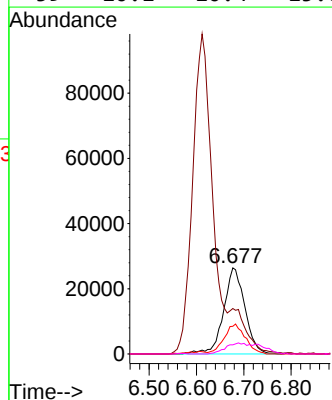
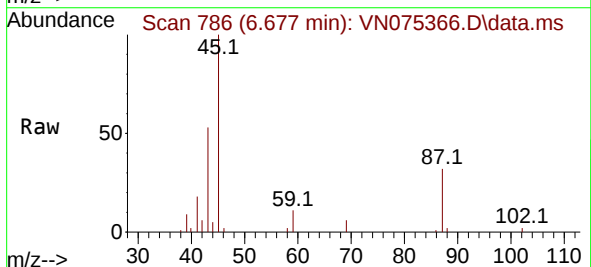
Manual Integrations  
APPROVED

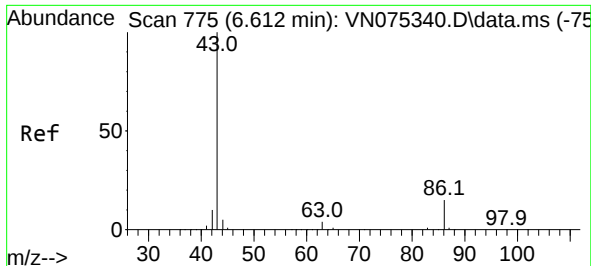
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#22  
Diisopropyl ether  
Concen: 20.061 ug/l  
RT: 6.677 min Scan# 786  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion: 45 Resp: 82050  
Ion Ratio Lower Upper  
45 100  
43 51.2 42.8 64.2  
87 32.2 28.4 42.6  
59 10.1 10.4 15.6#





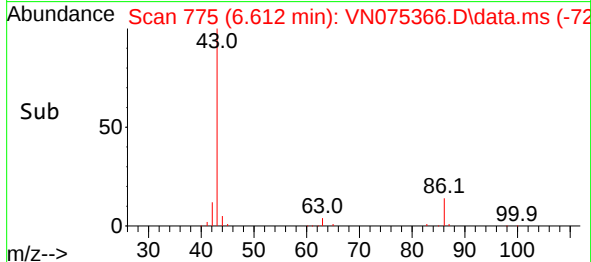
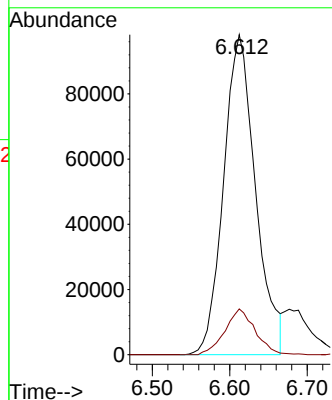
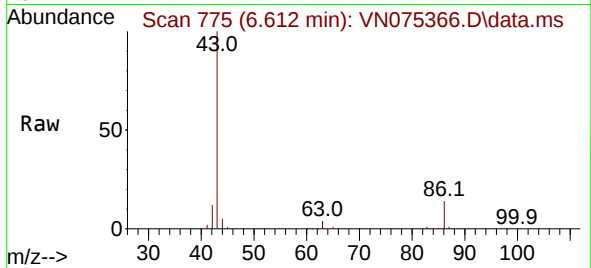
#23  
 Vinyl Acetate  
 Concen: 86.587 ug/l  
 RT: 6.612 min Scan# 71  
 Delta R.T. 0.000 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1122WBSD01

Tgt Ion: 43 Resp: 28174  
 Ion Ratio Lower Upper  
 43 100  
 86 14.3 10.7 16.1

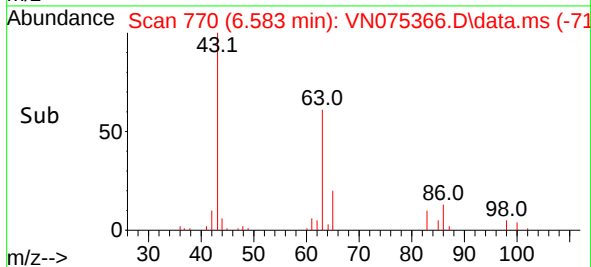
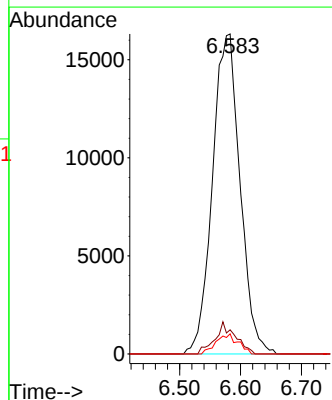
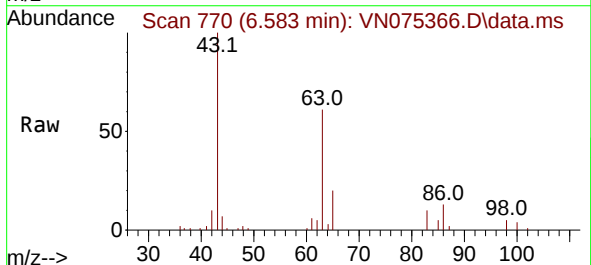
Manual Integrations  
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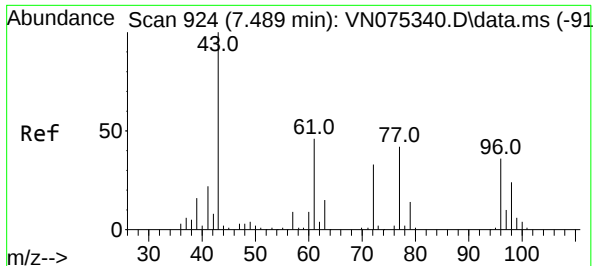
Reviewed By :John Carlone 11/23/2022  
 Supervised By :Mahesh Dadoda 11/25/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.562 ug/l  
 RT: 6.583 min Scan# 770  
 Delta R.T. 0.006 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32

Tgt Ion: 63 Resp: 51357  
 Ion Ratio Lower Upper  
 63 100  
 98 7.6 3.6 10.8  
 100 6.3 2.4 7.2





#25

2-Butanone

Concen: 95.016 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

Tgt Ion: 43 Resp: 99380

Ion Ratio Lower Upper

43 100

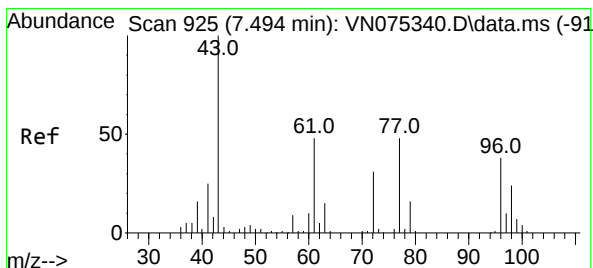
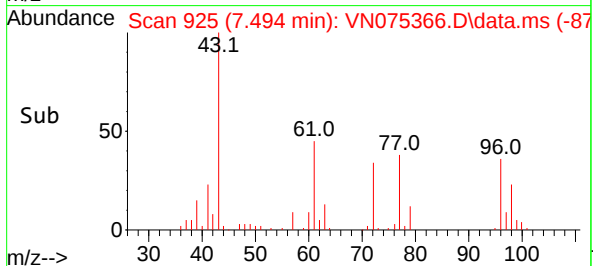
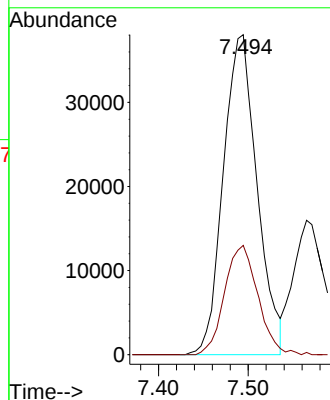
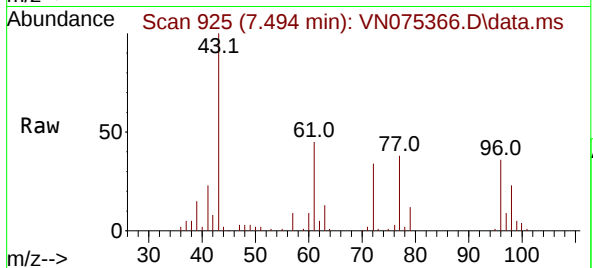
72 34.1 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#26

2,2-Dichloropropane

Concen: 17.785 ug/l

RT: 7.494 min Scan# 925

Delta R.T. 0.000 min

Lab File: VN075366.D

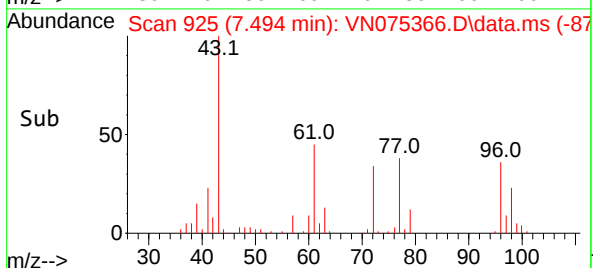
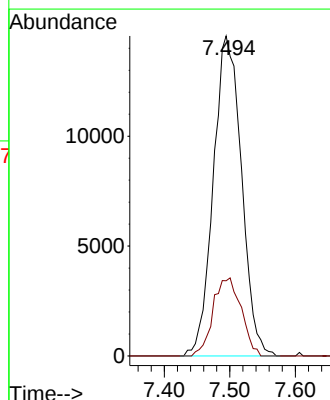
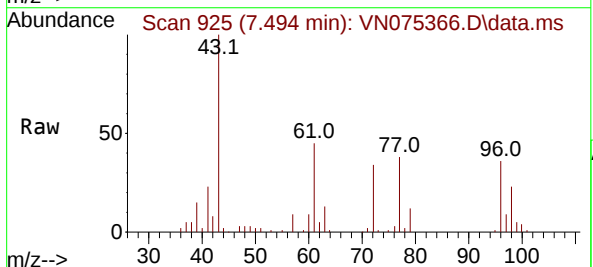
Acq: 22 Nov 2022 14:32

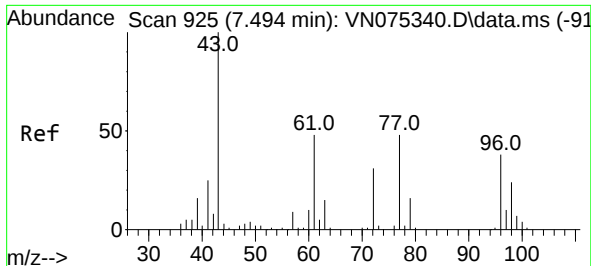
Tgt Ion: 77 Resp: 43395

Ion Ratio Lower Upper

77 100

97 24.3 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 20.146 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

Tgt Ion: 96 Resp: 35972

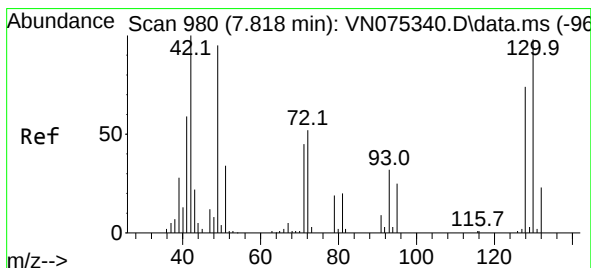
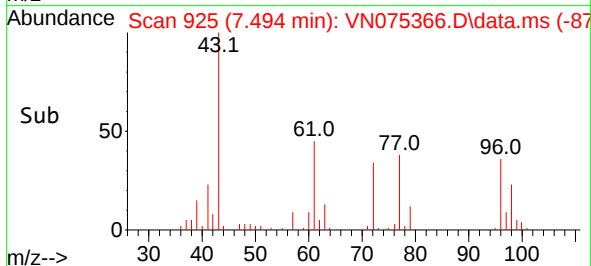
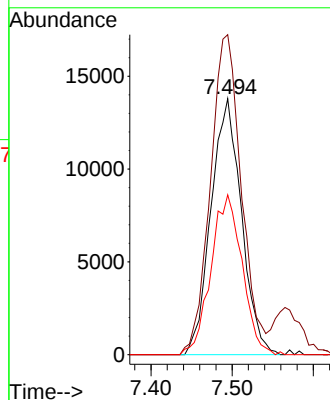
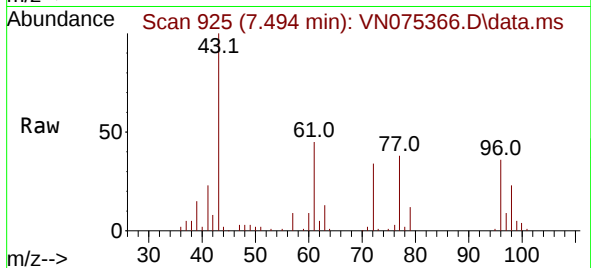
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 96  | 100   |       |       |
| 61  | 126.9 | 0.0   | 278.8 |
| 98  | 64.0  | 0.0   | 128.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#28

Bromochloromethane

Concen: 21.368 ug/l

RT: 7.824 min Scan# 981

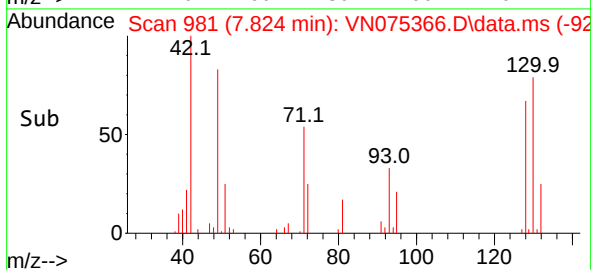
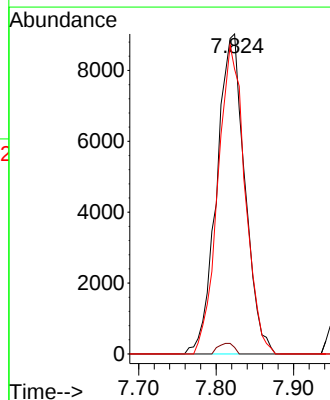
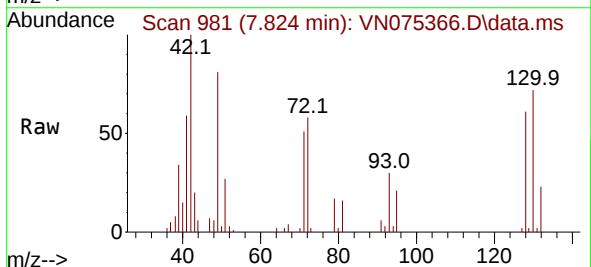
Delta R.T. 0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Tgt Ion: 49 Resp: 22771

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 49  | 100   |       |       |
| 129 | 1.9   | 0.0   | 4.6   |
| 130 | 93.3  | 66.2  | 99.4  |





#29

Tetrahydrofuran

Concen: 102.726 ug/l

RT: 7.847 min Scan# 984

Delta R.T. 0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

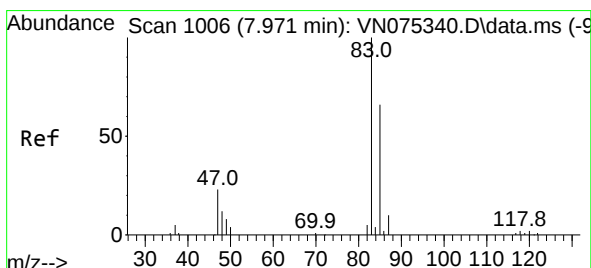
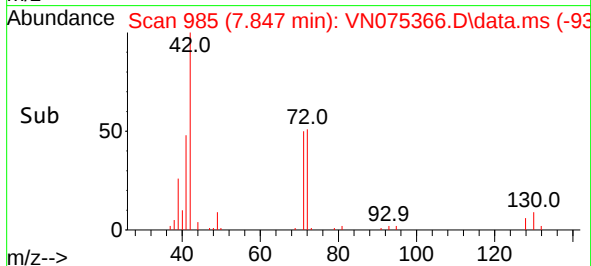
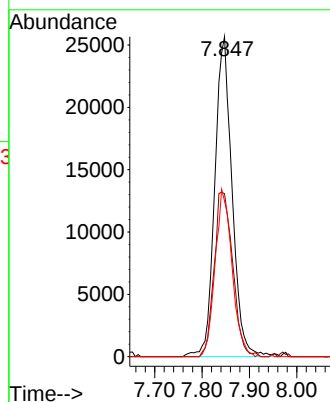
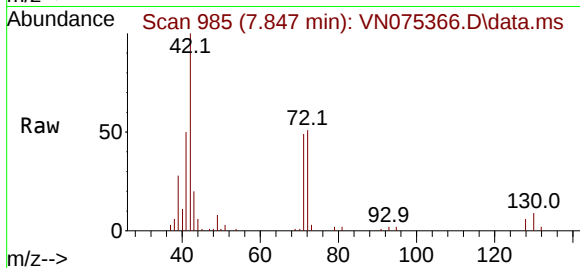
VN1122WBSD01

Tgt Ion: 42 Resp: 6535  
 Ion Ratio Lower Upper  
 42 100  
 72 55.1 43.0 64.6  
 71 51.0 39.9 59.9

Manual Integrations

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Reviewed By :John Carlone 11/23/2022  
 Supervised By :Mahesh Dadoda 11/25/2022



#30

Chloroform

Concen: 18.514 ug/l

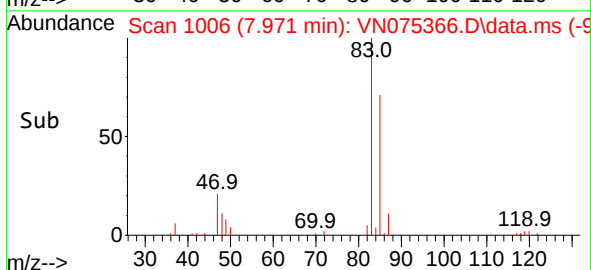
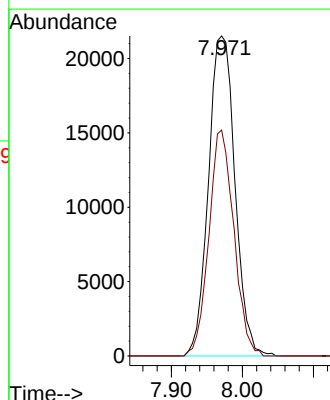
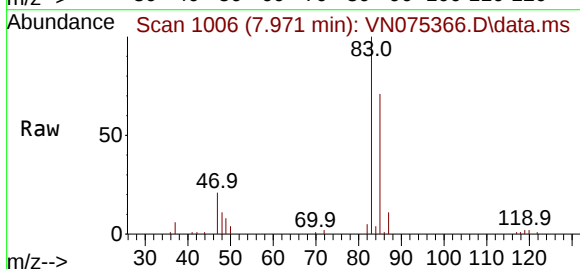
RT: 7.971 min Scan# 1006

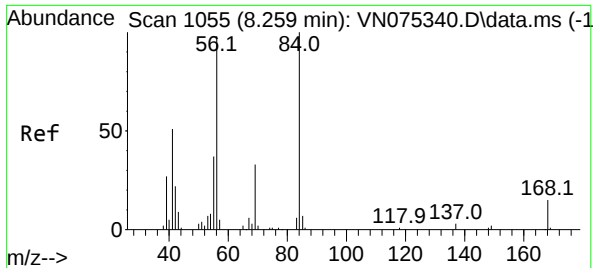
Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

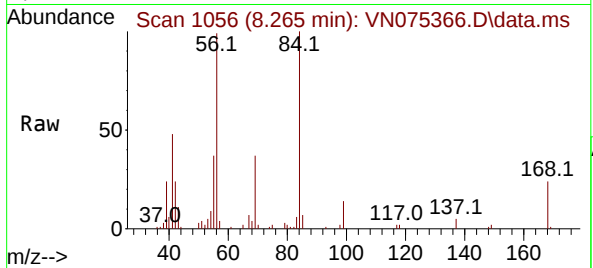
Tgt Ion: 83 Resp: 55818  
 Ion Ratio Lower Upper  
 83 100  
 85 70.6 51.4 77.0





#31  
Cyclohexane  
Concen: 17.916 ug/l  
RT: 8.265 min Scan# 1055  
Delta R.T. 0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

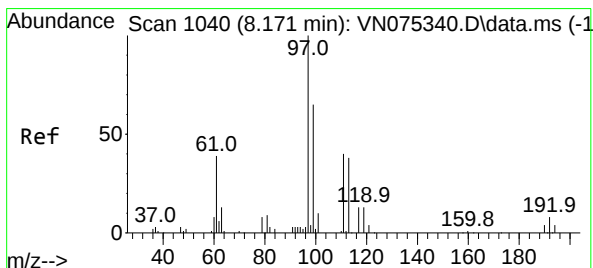
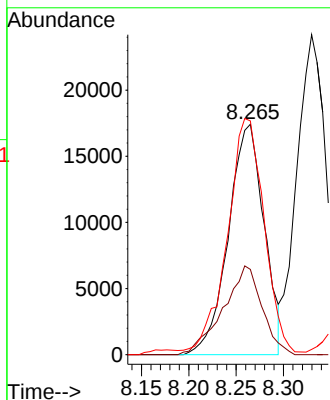
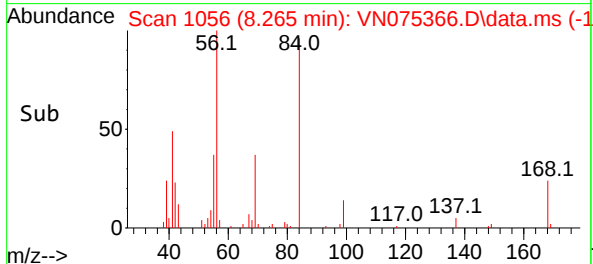
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 56 Resp: 4571  
Ion Ratio Lower Upper  
56 100  
69 37.0 25.2 37.8  
84 99.6 77.8 116.8

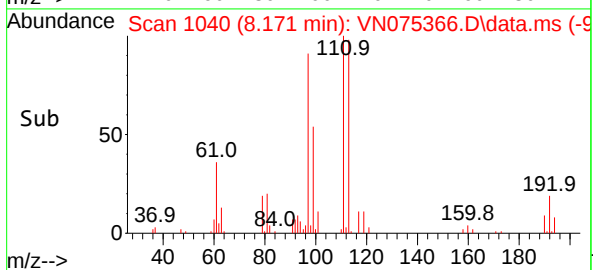
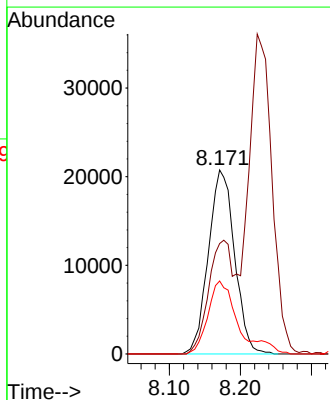
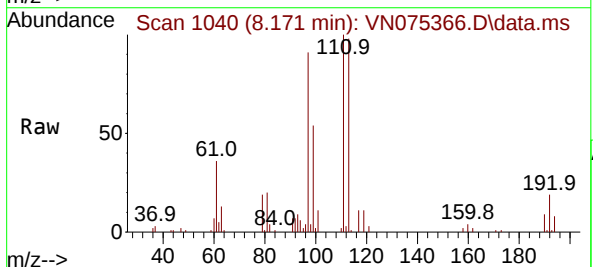
Manual Integrations  
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Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#32  
1,1,1-Trichloroethane  
Concen: 19.414 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion: 97 Resp: 53144  
Ion Ratio Lower Upper  
97 100  
99 65.3 50.2 75.2  
61 45.4 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 52.822 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

Tgt Ion: 65 Resp: 42425

Ion Ratio Lower Upper

65 100

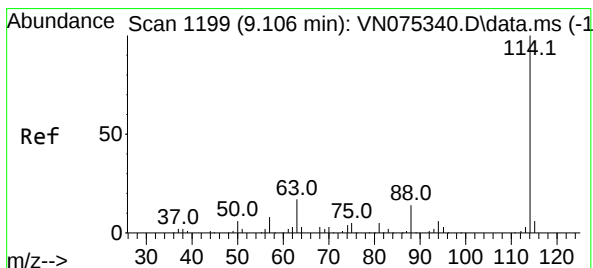
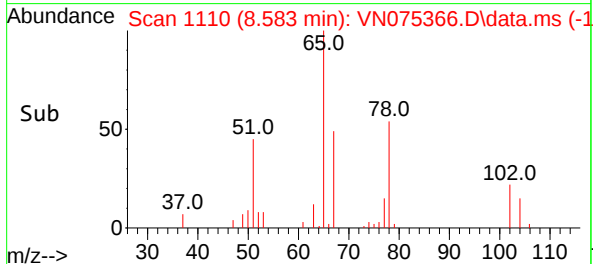
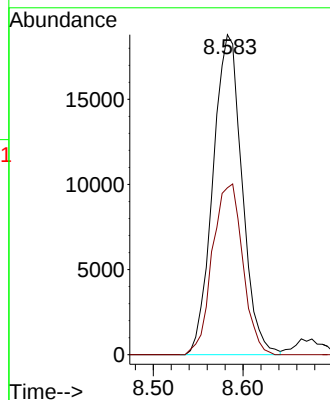
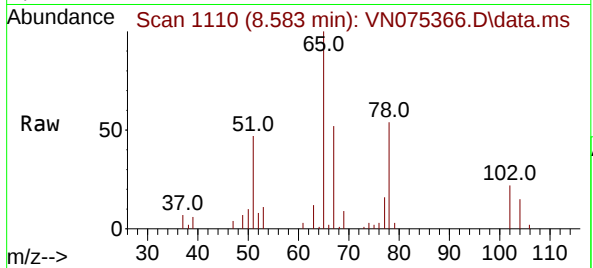
67 55.4 0.0 102.0

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

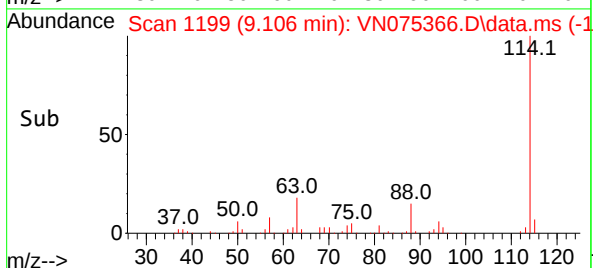
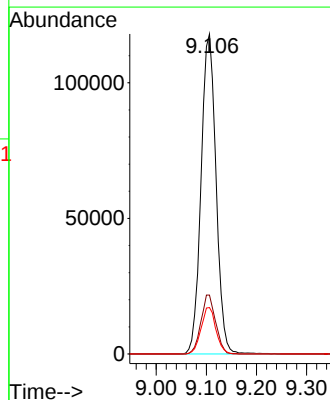
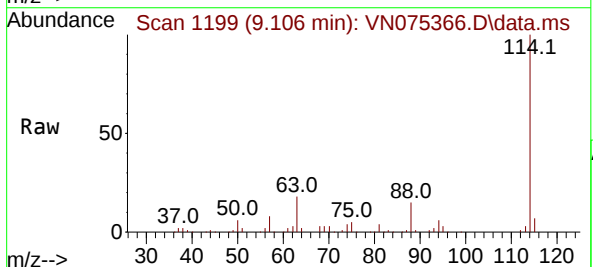
Tgt Ion:114 Resp: 244879

Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

88 14.5 0.0 29.0





#35

Dibromofluoromethane

Concen: 55.624 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

Tgt Ion: 113 Resp: 53508

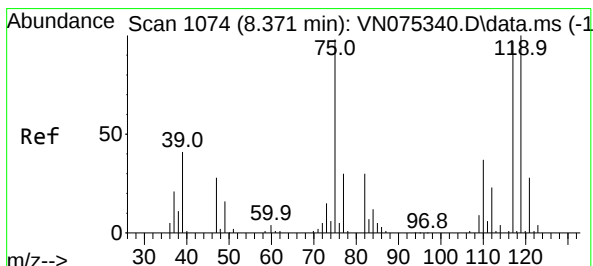
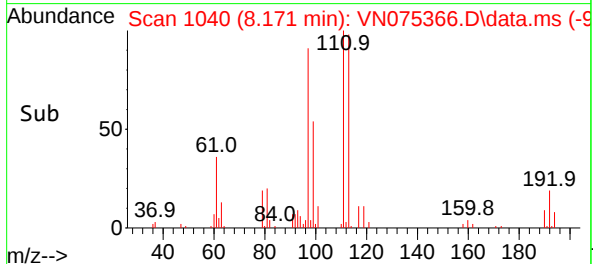
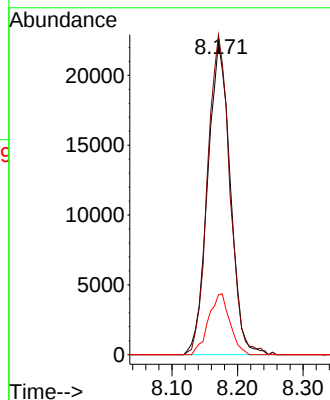
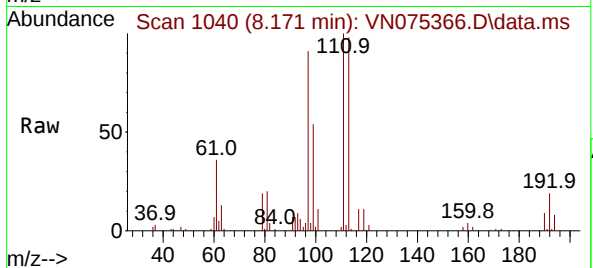
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 100.6 | 80.5  | 120.7 |
| 192 | 18.4  | 13.2  | 19.8  |

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#36

1,1-Dichloropropene

Concen: 19.082 ug/l

RT: 8.377 min Scan# 1075

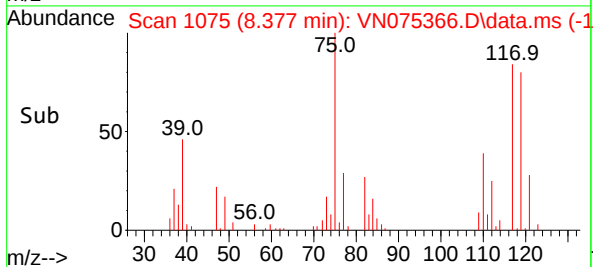
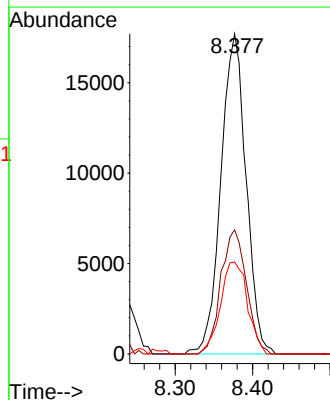
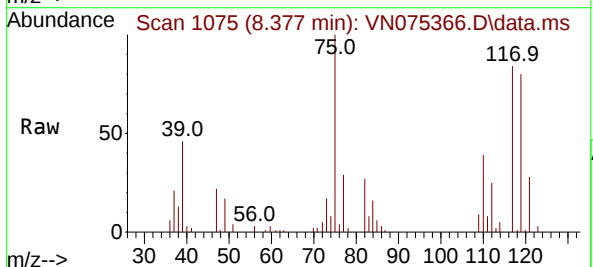
Delta R.T. 0.006 min

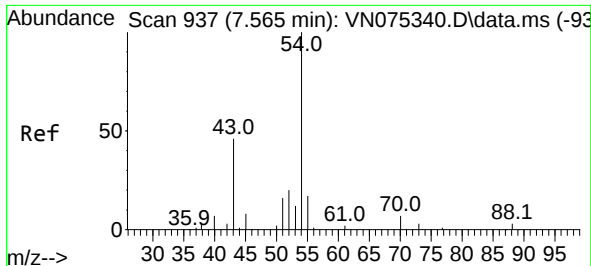
Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Tgt Ion: 75 Resp: 40030

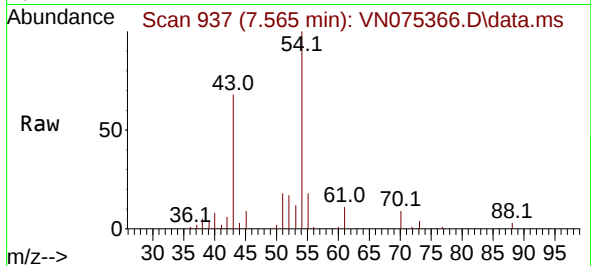
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 39.4  | 17.8  | 53.3  |
| 77  | 30.8  | 24.6  | 37.0  |





#37  
Ethyl Acetate  
Concen: 21.685 ug/l  
RT: 7.565 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

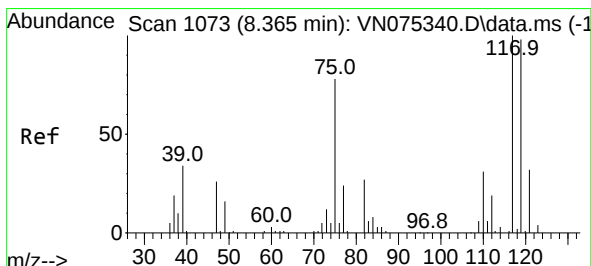
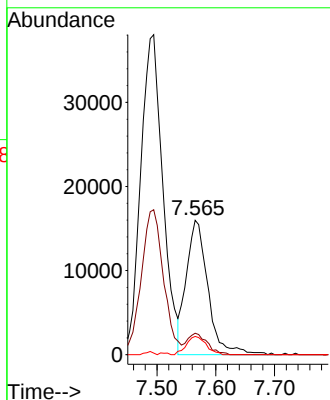
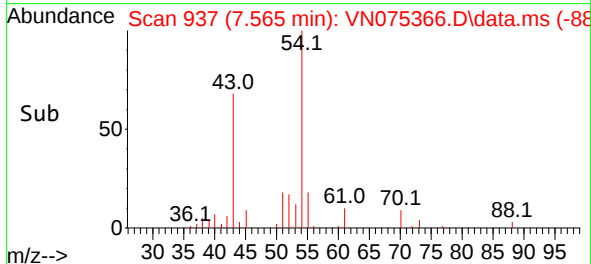
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 43 Resp: 4096  
Ion Ratio Lower Upper  
43 100  
61 14.8 12.2 18.4  
70 12.3 9.4 14.2

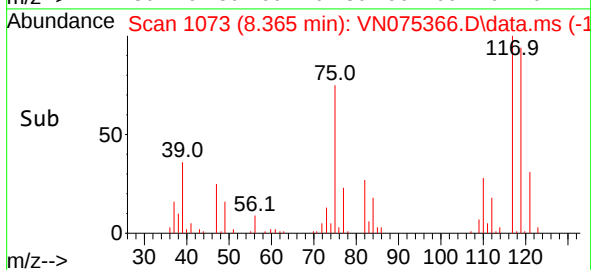
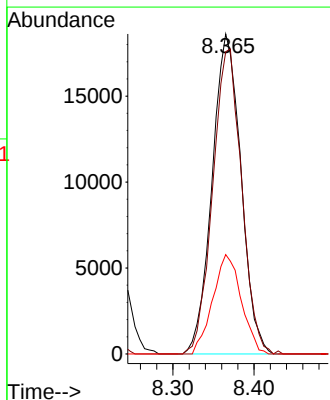
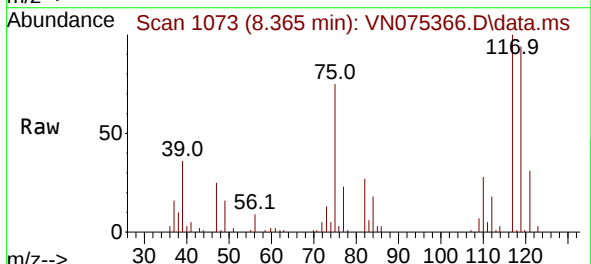
Manual Integrations  
APPROVED

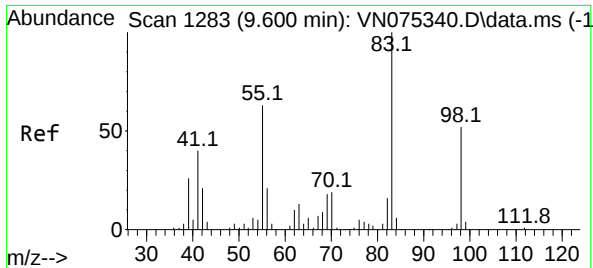
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#38  
Carbon Tetrachloride  
Concen: 19.922 ug/l  
RT: 8.365 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion:117 Resp: 45911  
Ion Ratio Lower Upper  
117 100  
119 94.5 76.7 115.1  
121 31.0 23.9 35.9





#39

Methylcyclohexane

Concen: 19.302 ug/l

RT: 9.606 min Scan# 1124

Delta R.T. 0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

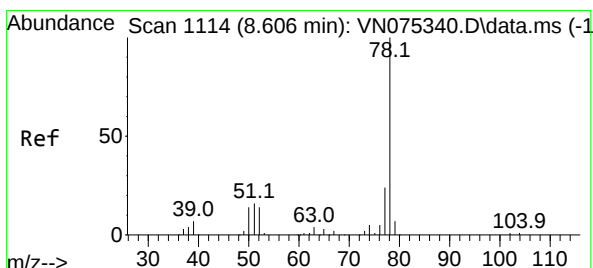
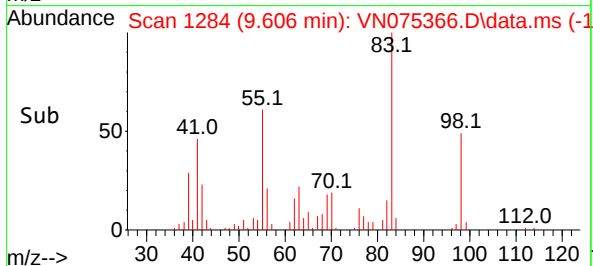
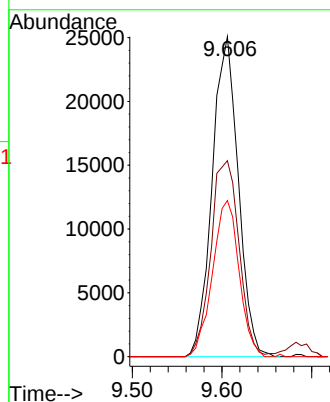
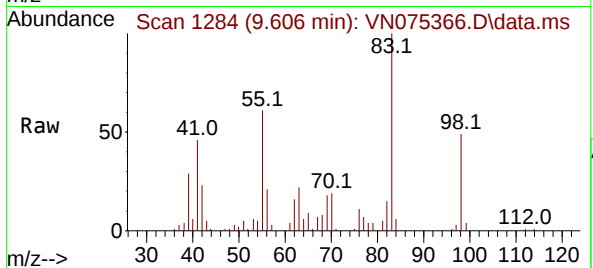
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 5067     |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 61.2 53.6 80.4 |
| 98          | 48.8 41.1 61.7 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#40

Benzene

Concen: 19.937 ug/l

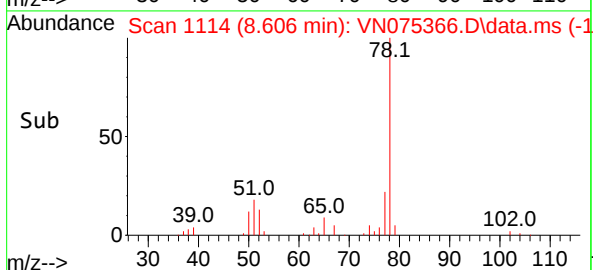
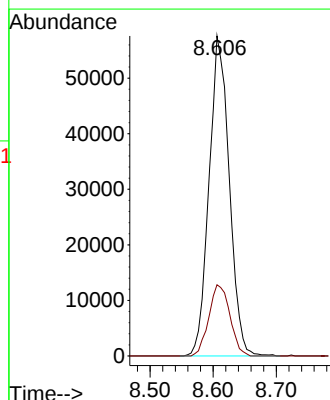
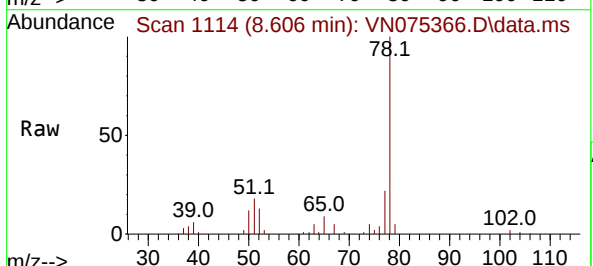
RT: 8.606 min Scan# 1114

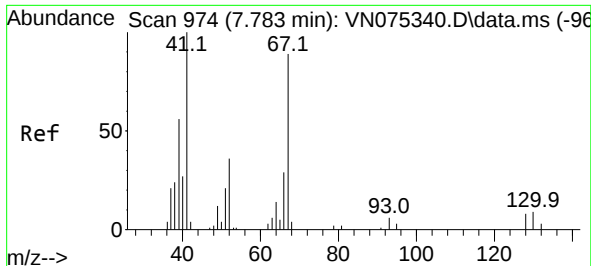
Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

|             |                |
|-------------|----------------|
| Tgt Ion: 78 | Resp: 128052   |
| Ion Ratio   | Lower Upper    |
| 78          | 100            |
| 77          | 22.2 19.4 29.0 |





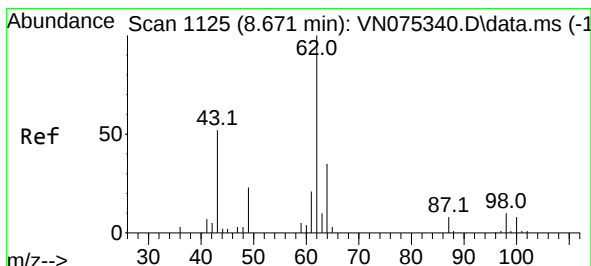
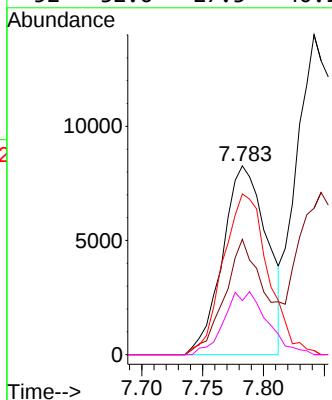
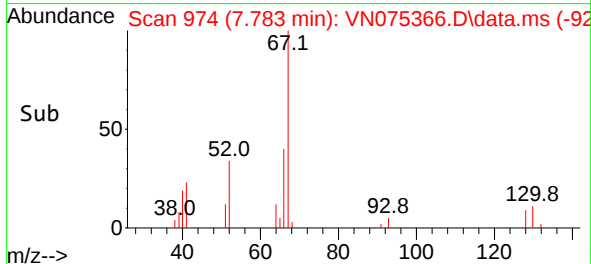
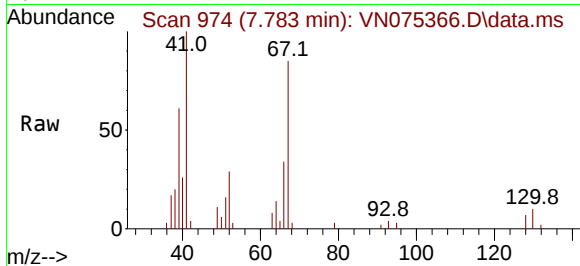
#41  
Methacrylonitrile  
Concen: 21.706 ug/l  
RT: 7.783 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 41 Resp: 20962  
Ion Ratio Lower Upper  
41 100  
39 50.6 44.4 66.6  
67 86.5 69.8 104.6  
52 32.6 27.3 40.9

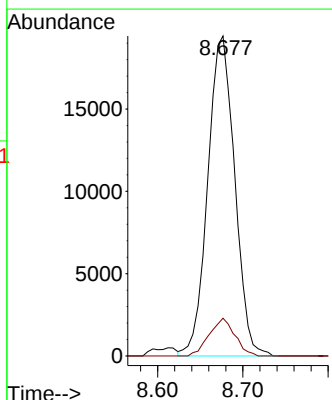
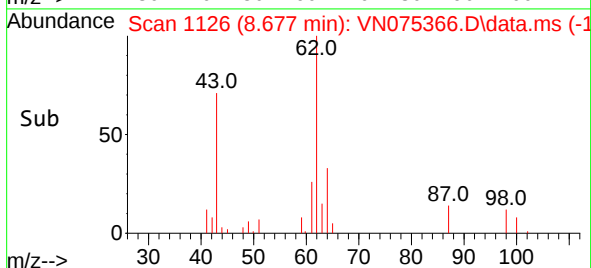
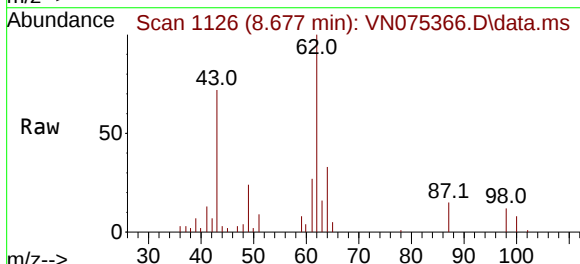
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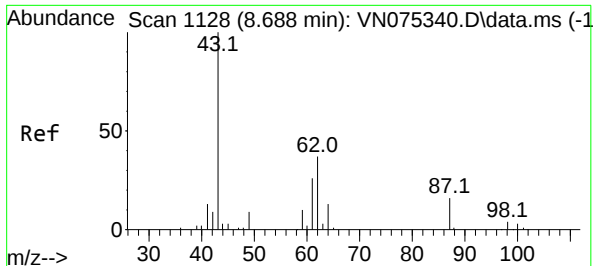
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#42  
1,2-Dichloroethane  
Concen: 19.873 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion: 62 Resp: 42748  
Ion Ratio Lower Upper  
62 100  
98 11.2 0.0 18.2





#43

Isopropyl Acetate

Concen: 20.609 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

Tgt Ion: 43 Resp: 62485

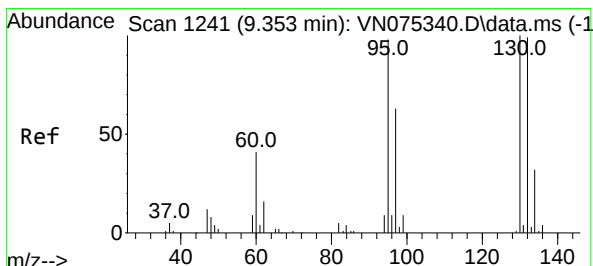
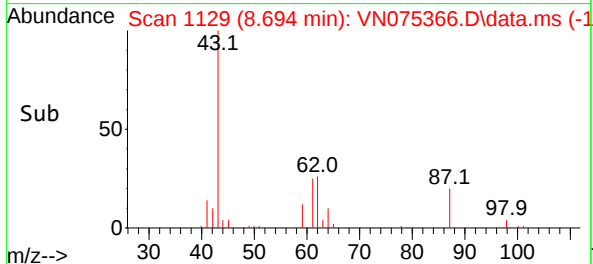
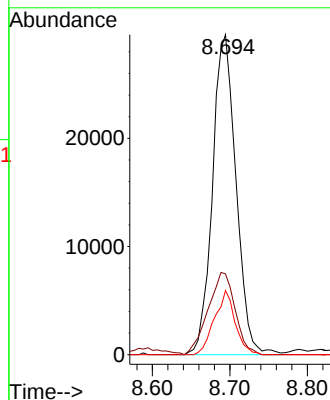
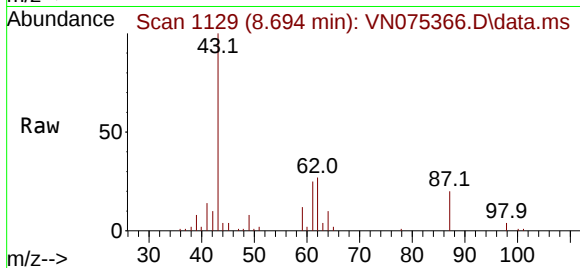
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 29.4  | 22.4  | 33.6  |
| 87  | 17.6  | 12.5  | 18.7  |

Manual Integrations

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#44

Trichloroethene

Concen: 19.673 ug/l

RT: 9.353 min Scan# 1241

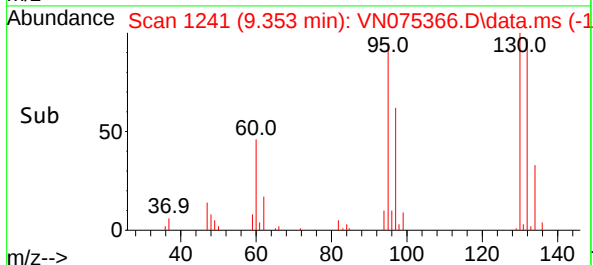
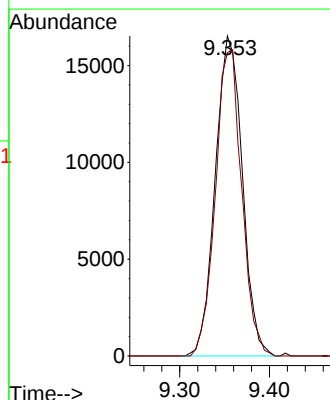
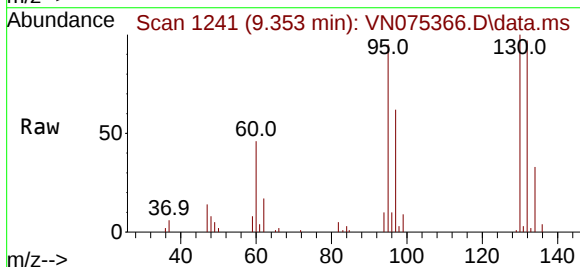
Delta R.T. 0.000 min

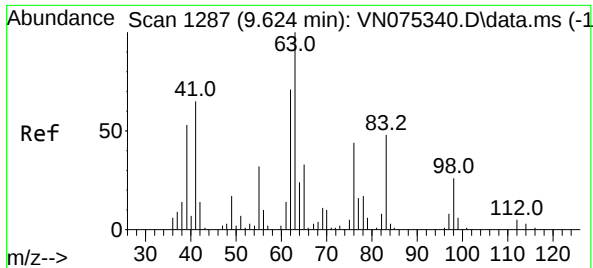
Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Tgt Ion:130 Resp: 34575

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 130 | 100   |       |       |
| 95  | 94.8  | 0.0   | 198.4 |





#45

1,2-Dichloropropane

Concen: 19.540 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

Tgt Ion: 63 Resp: 2990

Ion Ratio Lower Upper

63 100

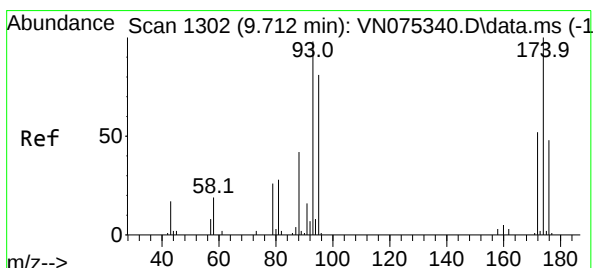
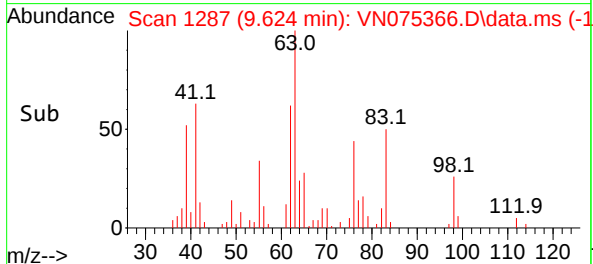
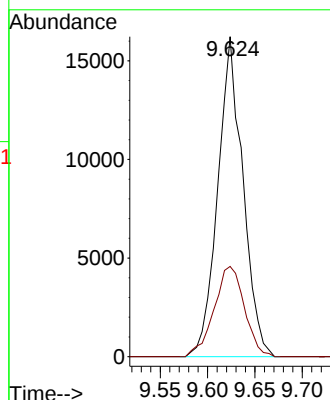
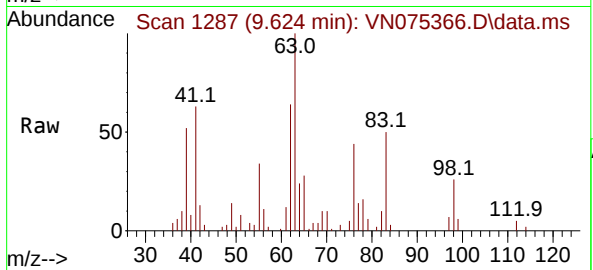
65 28.2 26.1 39.1

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#46

Dibromomethane

Concen: 20.295 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

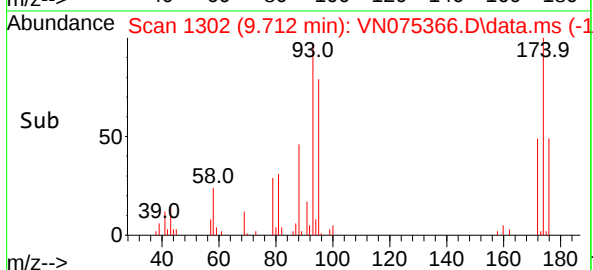
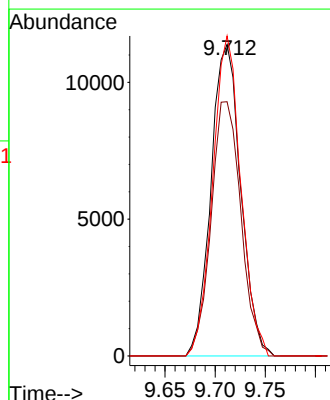
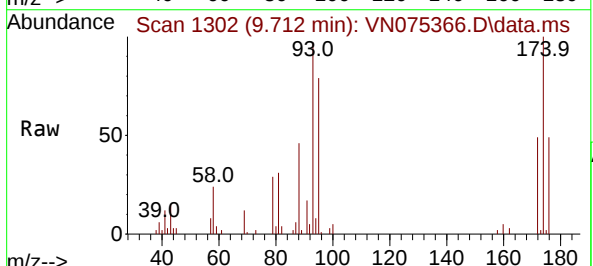
Tgt Ion: 93 Resp: 23496

Ion Ratio Lower Upper

93 100

95 81.9 66.6 99.8

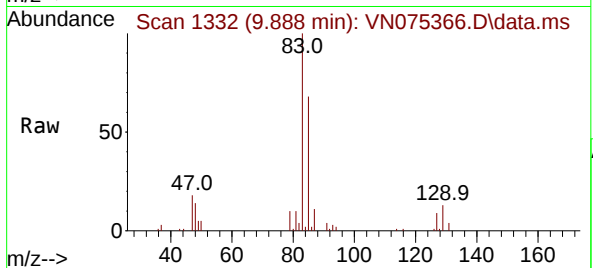
174 97.0 70.3 105.5





#47  
Bromodichloromethane  
Concen: 19.443 ug/l  
RT: 9.888 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

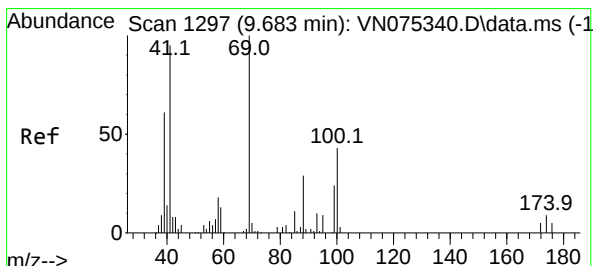
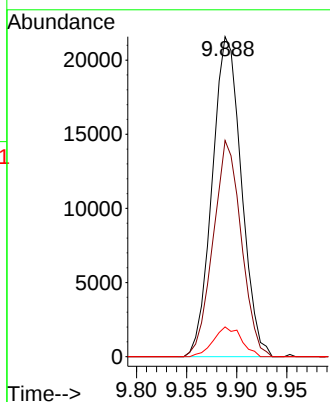
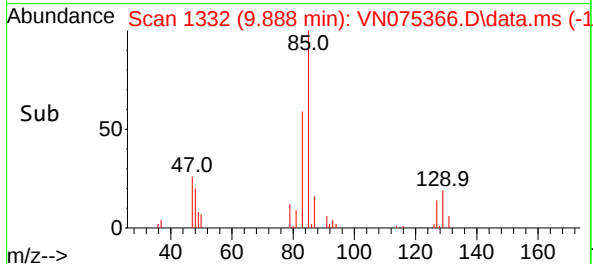
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 83 Resp: 4359  
Ion Ratio Lower Upper  
83 100  
85 67.6 52.1 78.1  
127 9.3 6.6 10.0

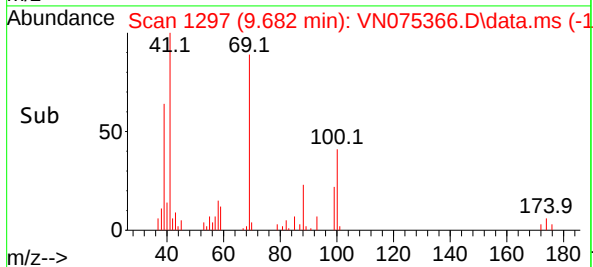
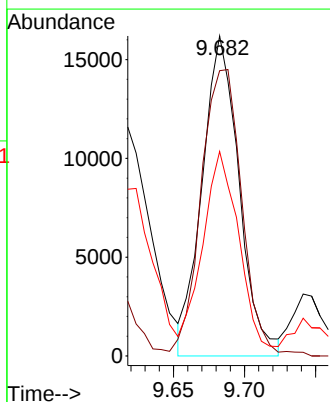
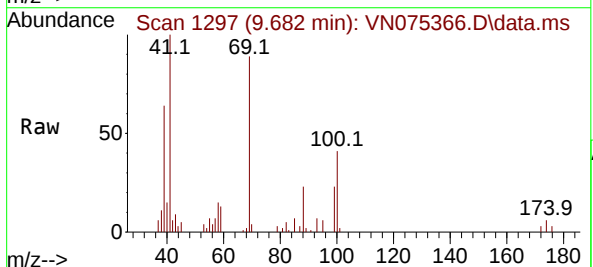
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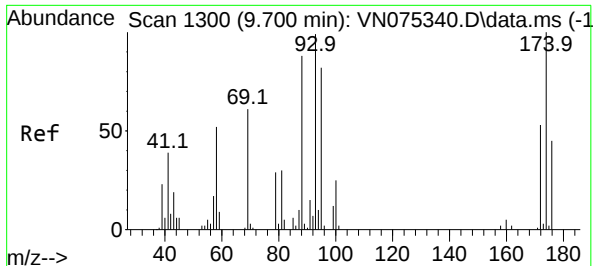
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#48  
Methyl methacrylate  
Concen: 20.856 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. -0.001 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion: 41 Resp: 29239  
Ion Ratio Lower Upper  
41 100  
69 98.9 80.2 120.2  
39 64.4 56.2 84.2





#49

1,4-Dioxane

Concen: 429.292 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

Tgt Ion: 88 Resp: 17090

Ion Ratio Lower Upper

88 100

43 20.2 17.5 26.3

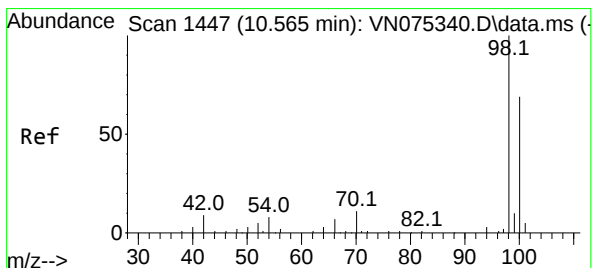
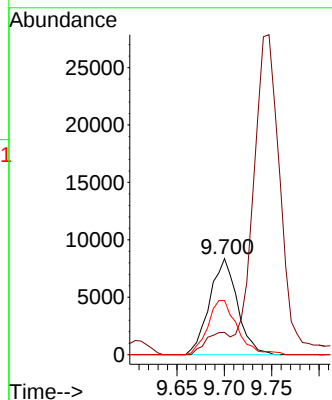
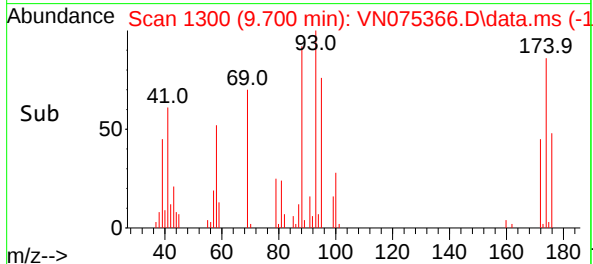
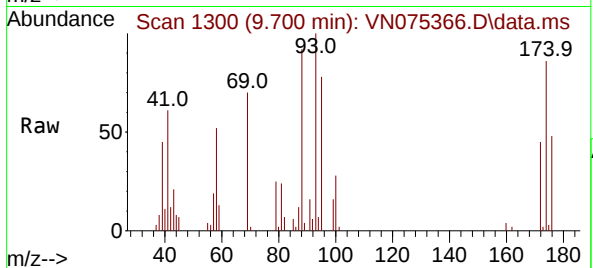
58 59.7 49.8 74.8

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Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#50

Toluene-d8

Concen: 55.398 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075366.D

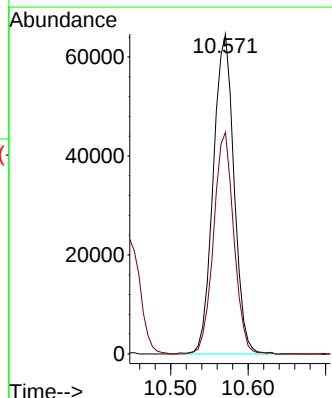
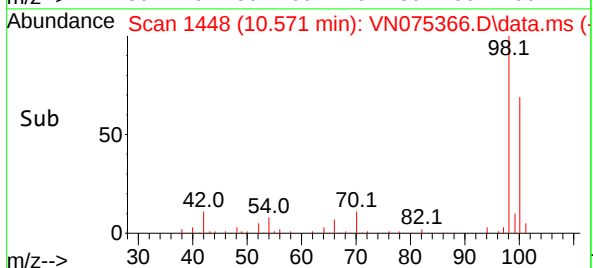
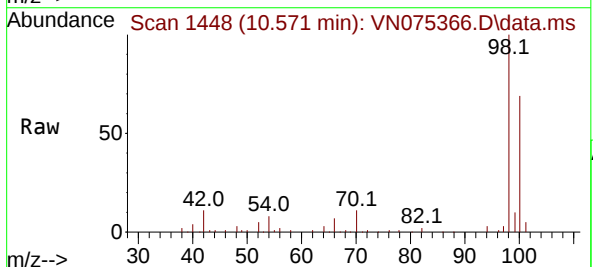
Acq: 22 Nov 2022 14:32

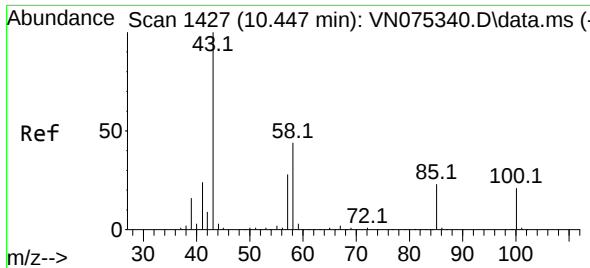
Tgt Ion: 98 Resp: 120027

Ion Ratio Lower Upper

98 100

100 67.8 53.0 79.6





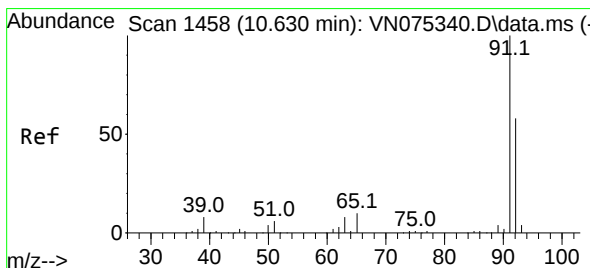
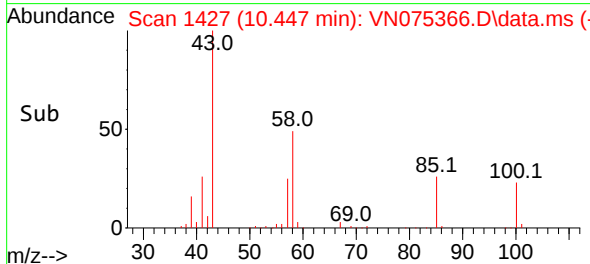
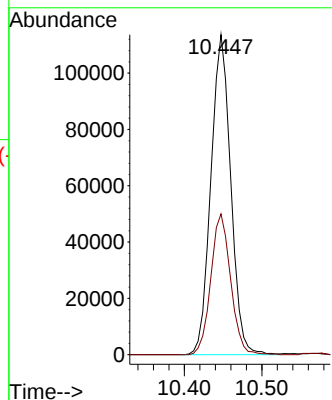
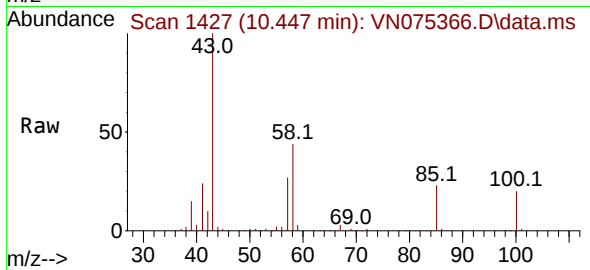
#51  
4-Methyl-2-Pentanone  
Concen: 104.693 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 43 Resp: 20217  
Ion Ratio Lower Upper  
43 100  
58 43.9 33.6 50.4

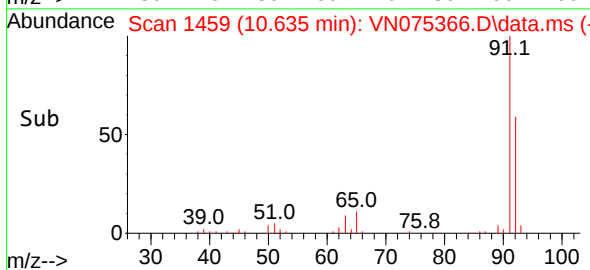
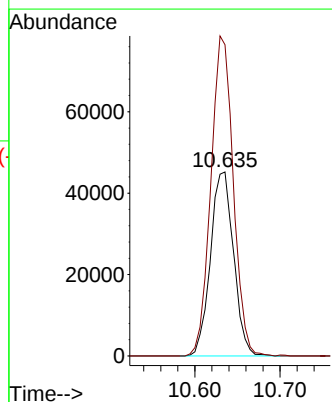
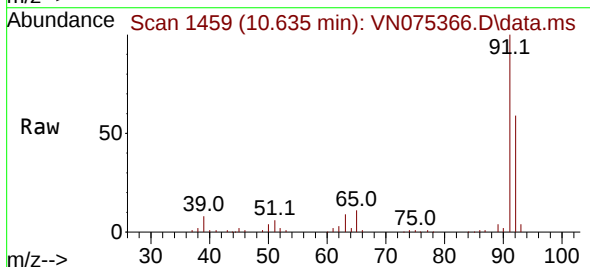
Manual Integrations  
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Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#52  
Toluene  
Concen: 20.572 ug/l  
RT: 10.635 min Scan# 1459  
Delta R.T. 0.005 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion: 92 Resp: 85149  
Ion Ratio Lower Upper  
92 100  
91 168.6 135.4 203.2





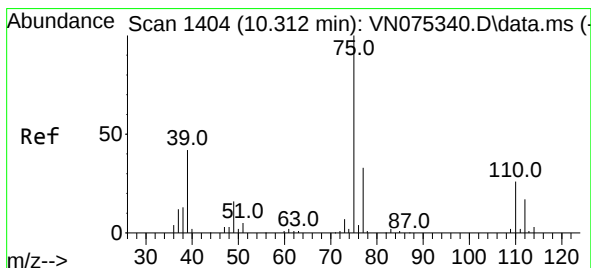
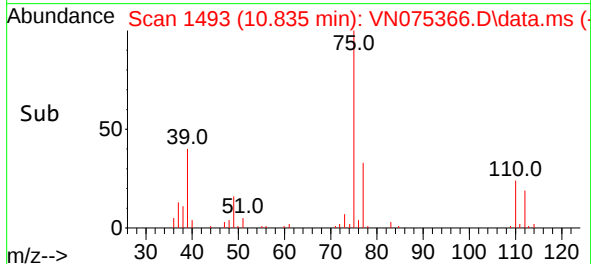
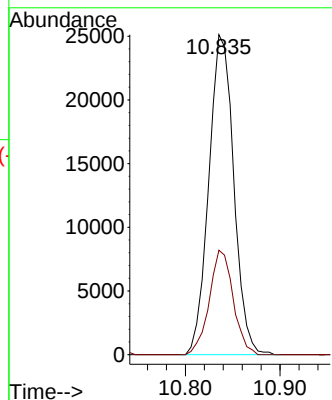
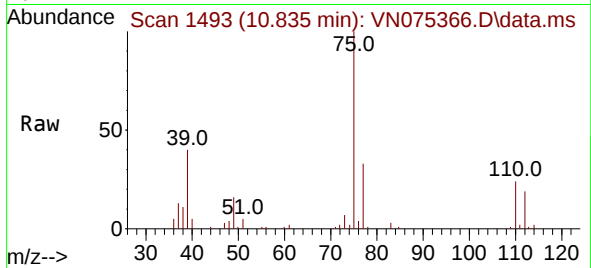
#53  
t-1,3-Dichloropropene  
Concen: 20.390 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 75 Resp: 4589  
Ion Ratio Lower Upper  
75 100  
77 32.7 25.4 38.2

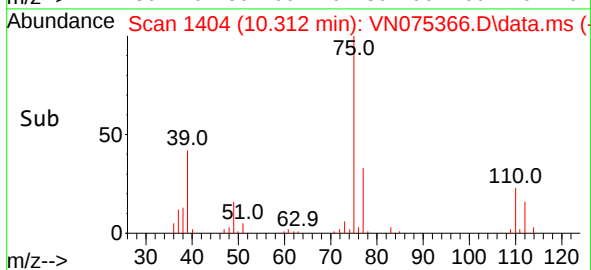
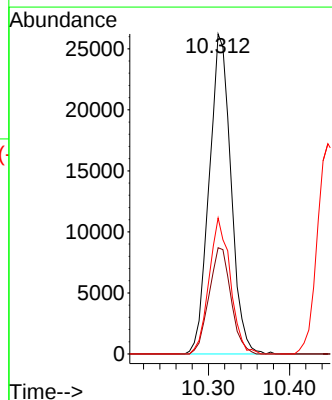
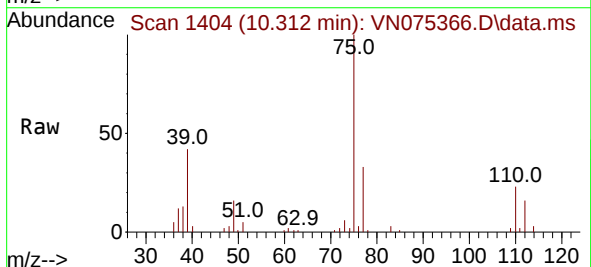
Manual Integrations  
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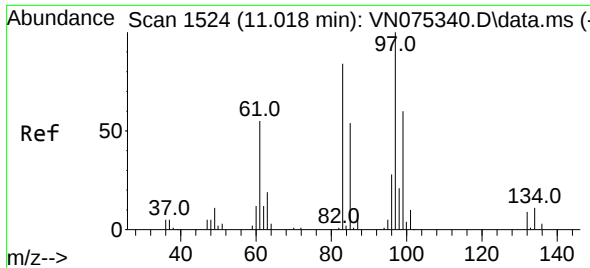
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.951 ug/l  
RT: 10.312 min Scan# 1404  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

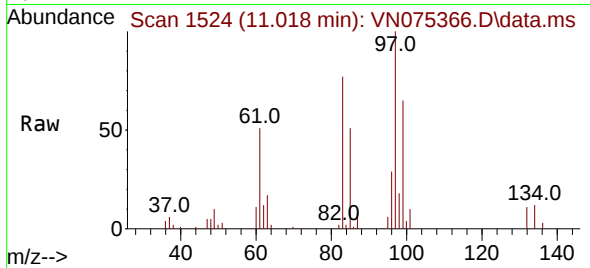
Tgt Ion: 75 Resp: 48771  
Ion Ratio Lower Upper  
75 100  
77 33.2 23.7 35.5  
39 42.5 35.8 53.6





#55  
1,1,2-Trichloroethane  
Concen: 20.257 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

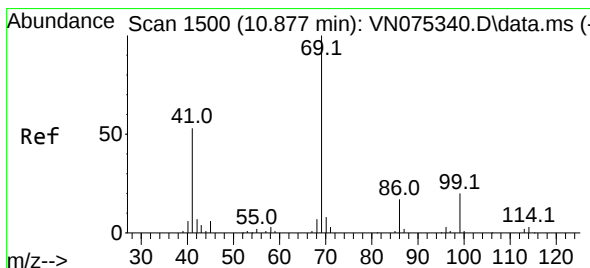
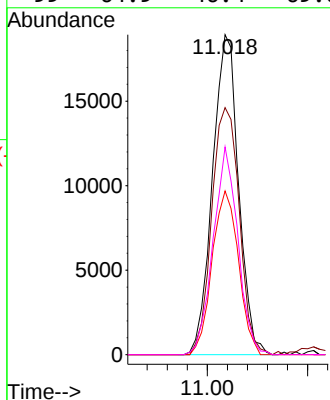
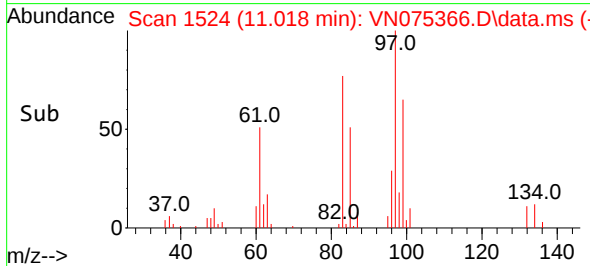


Tgt Ion: 97 Resp: 3414

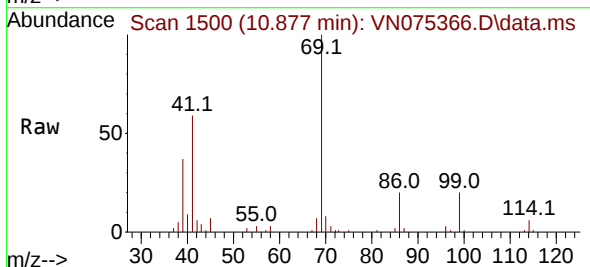
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 77.2  | 65.9  | 98.9  |
| 85  | 51.2  | 40.4  | 60.6  |
| 99  | 64.9  | 46.4  | 69.6  |

Manual Integrations  
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Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

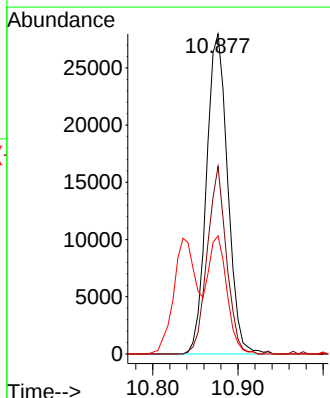
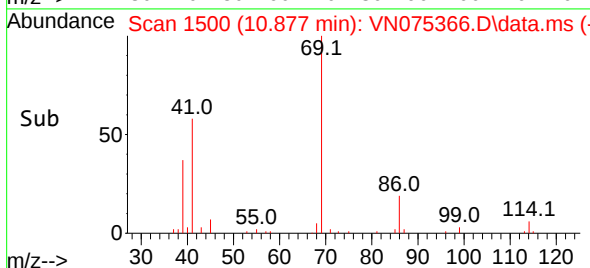


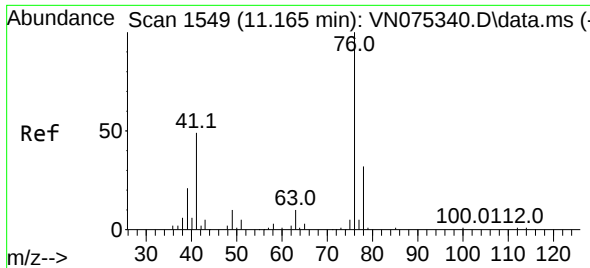
#56  
Ethyl methacrylate  
Concen: 21.249 ug/l  
RT: 10.877 min Scan# 1500  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



Tgt Ion: 69 Resp: 48375

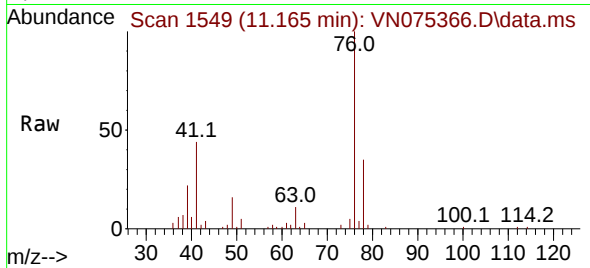
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 52.9  | 45.6  | 68.4  |
| 39  | 32.1  | 28.5  | 42.7  |





#57  
1,3-Dichloropropane  
Concen: 19.770 ug/l  
RT: 11.165 min Scan# 1549  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

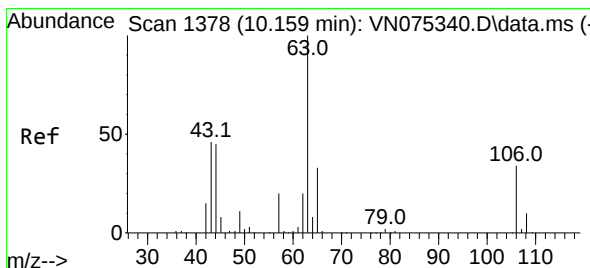
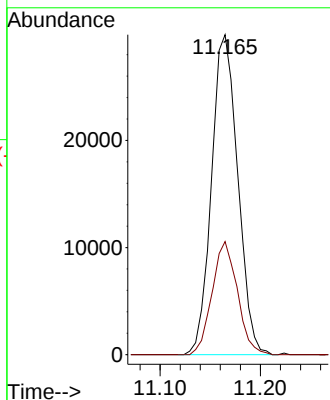
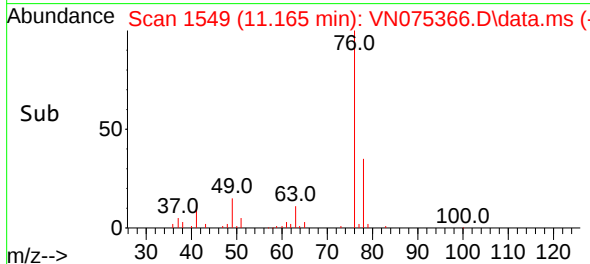
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 76 Resp: 5434  
Ion Ratio Lower Upper  
76 100  
78 34.1 25.8 38.6

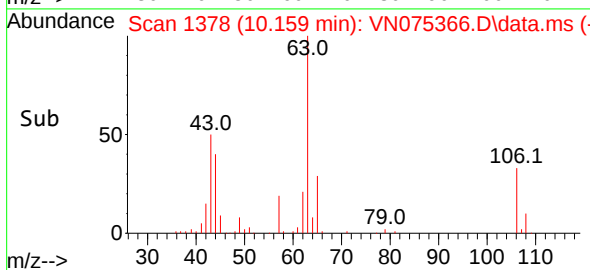
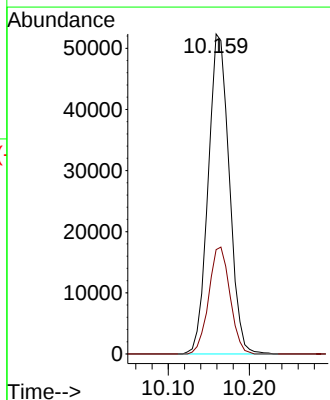
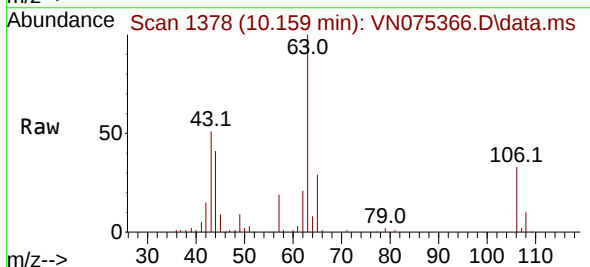
Manual Integrations  
APPROVED

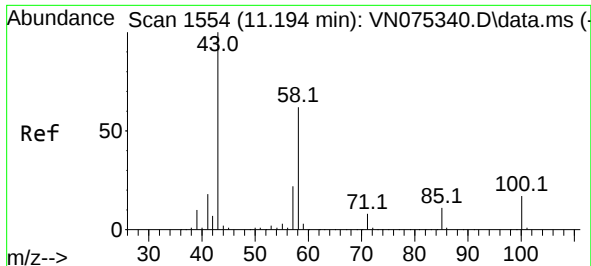
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 114.737 ug/l  
RT: 10.159 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

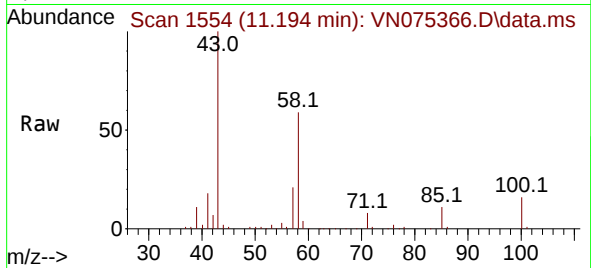
Tgt Ion: 63 Resp: 94207  
Ion Ratio Lower Upper  
63 100  
106 33.7 24.8 37.2





#59  
2-Hexanone  
Concen: 104.410 ug/l  
RT: 11.194 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

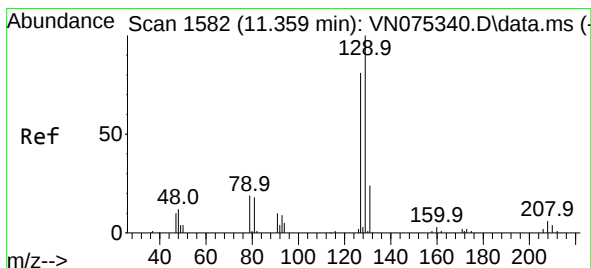
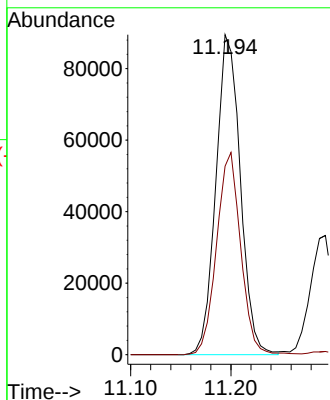
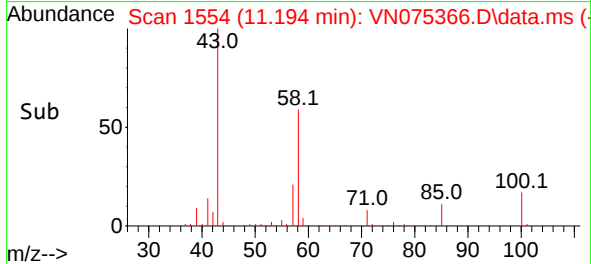
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 43 Resp: 15140  
Ion Ratio Lower Upper  
43 100  
58 62.3 29.6 88.8

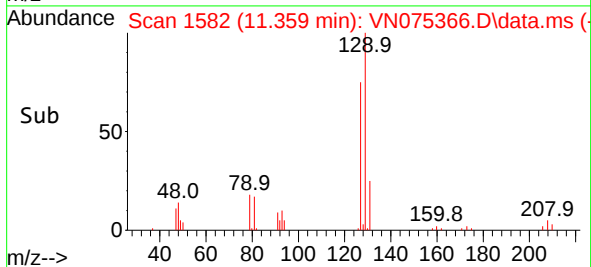
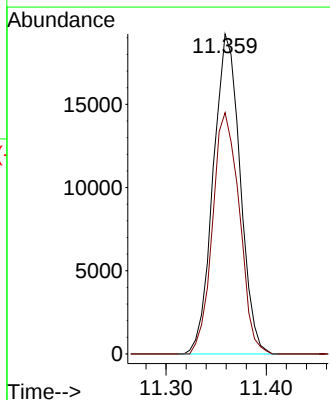
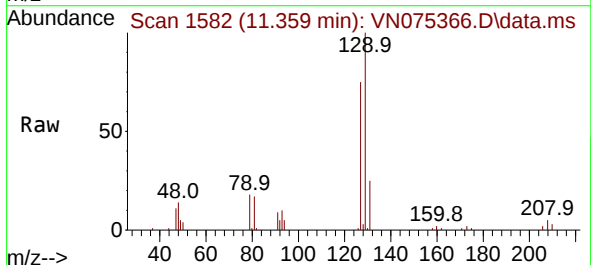
Manual Integrations  
APPROVED

Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#60  
Dibromochloromethane  
Concen: 20.674 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

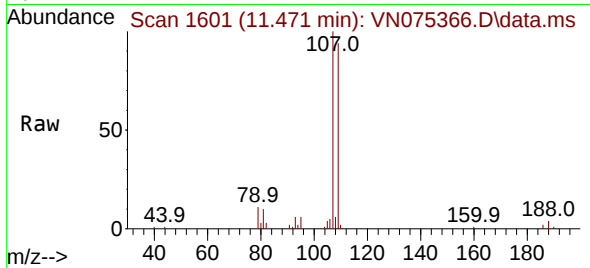
Tgt Ion:129 Resp: 35773  
Ion Ratio Lower Upper  
129 100  
127 75.3 38.6 115.8





#61  
1,2-Dibromoethane  
Concen: 20.123 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

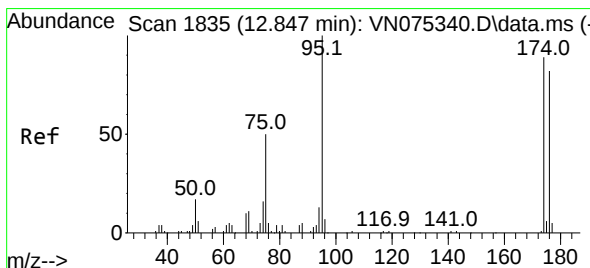
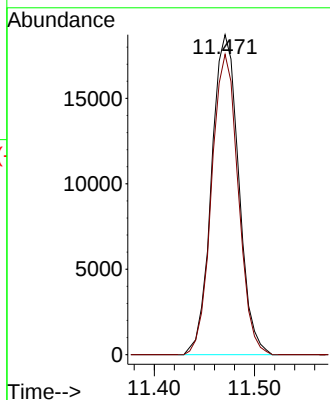
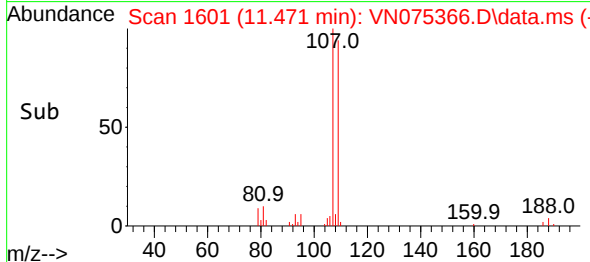
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



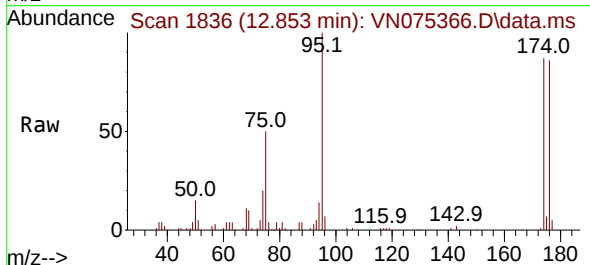
Tgt Ion:107 Resp: 35210  
Ion Ratio Lower Upper  
107 100  
109 91.8 75.6 113.4

Manual Integrations  
APPROVED

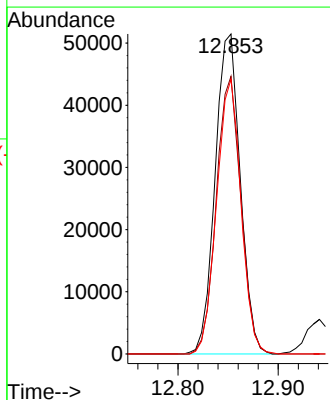
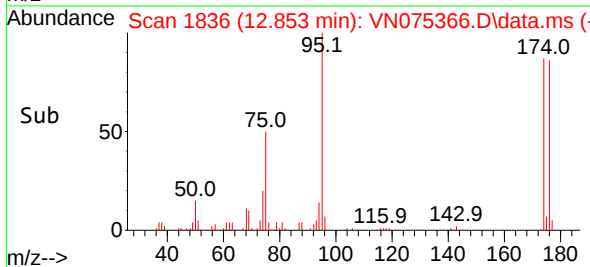
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

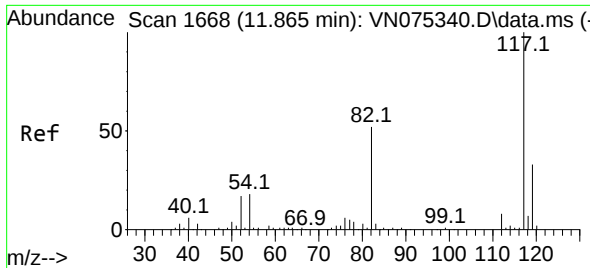


#62  
4-Bromofluorobenzene  
Concen: 55.901 ug/l  
RT: 12.853 min Scan# 1836  
Delta R.T. 0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



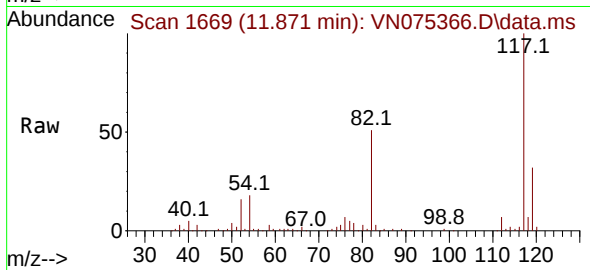
Tgt Ion: 95 Resp: 89396  
Ion Ratio Lower Upper  
95 100  
174 84.8 0.0 147.4  
176 83.1 0.0 142.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1668  
Delta R.T. 0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

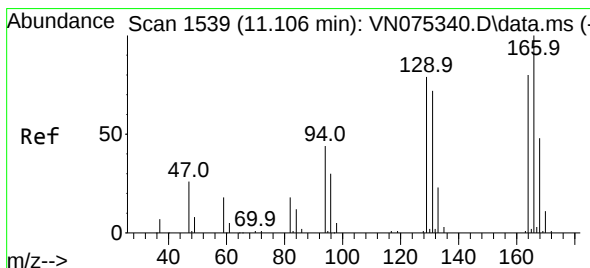
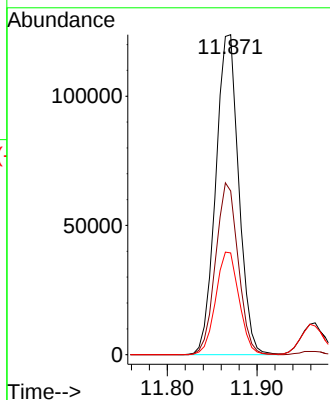
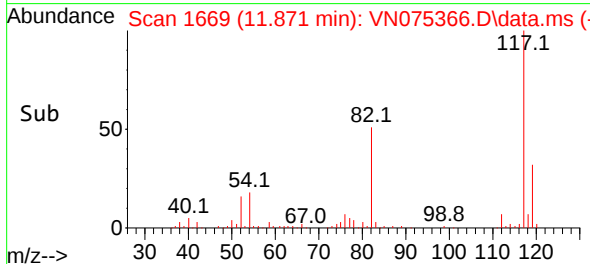
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion:117 Resp: 22064  
Ion Ratio Lower Upper  
117 100  
82 51.2 43.1 64.7  
119 31.8 25.5 38.3

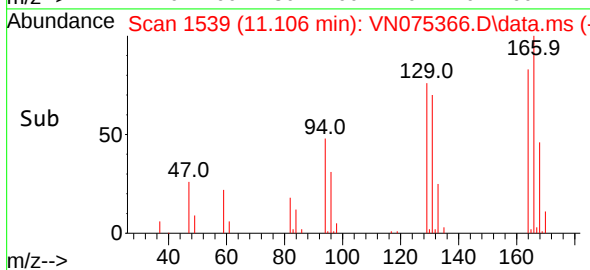
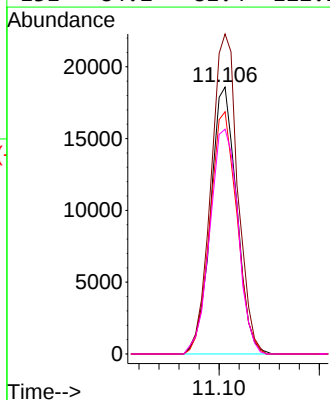
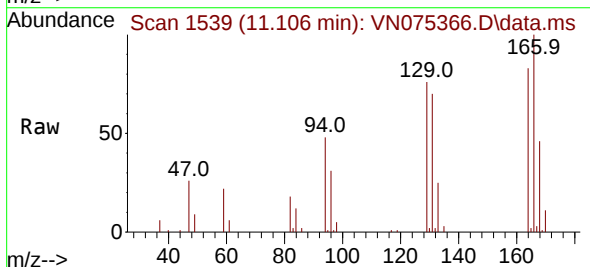
Manual Integrations  
APPROVED

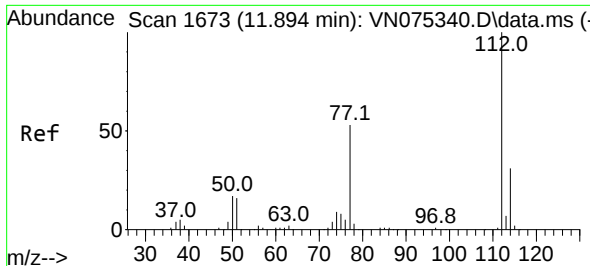
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#64  
Tetrachloroethene  
Concen: 19.904 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

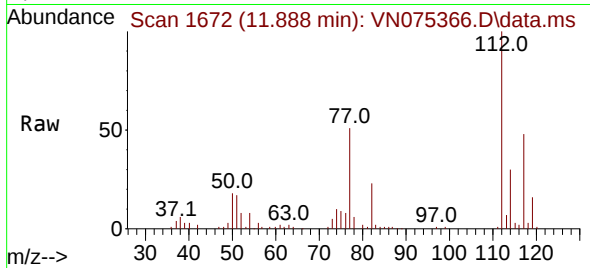
Tgt Ion:164 Resp: 33538  
Ion Ratio Lower Upper  
164 100  
166 119.9 106.5 159.7  
129 90.7 81.9 122.9  
131 84.2 81.4 122.2





#65  
Chlorobenzene  
Concen: 19.634 ug/l  
RT: 11.888 min Scan# 1672  
Delta R.T. -0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

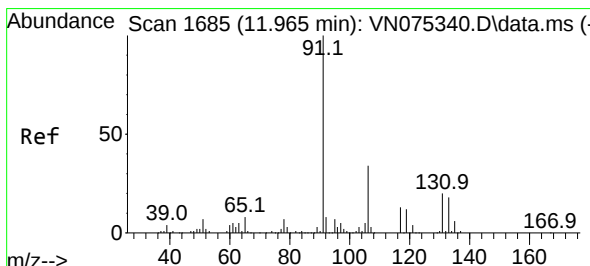
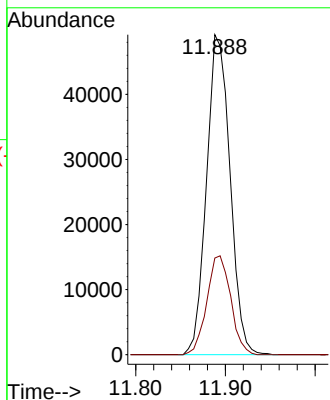
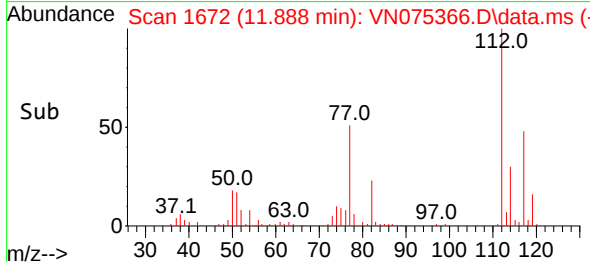
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



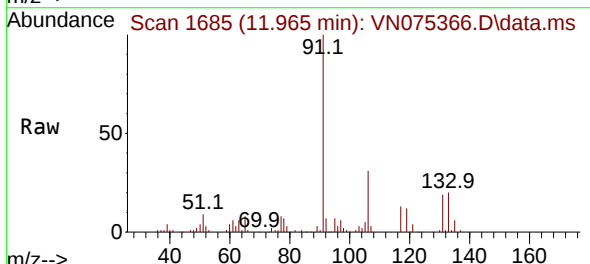
Tgt Ion:112 Resp: 89468  
Ion Ratio Lower Upper  
112 100  
114 30.2 25.4 38.2

Manual Integrations  
APPROVED

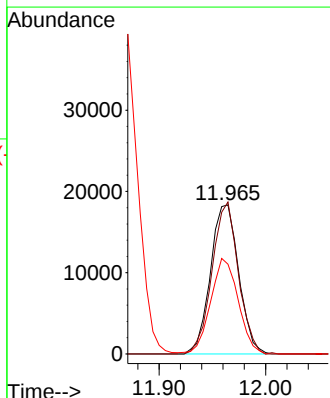
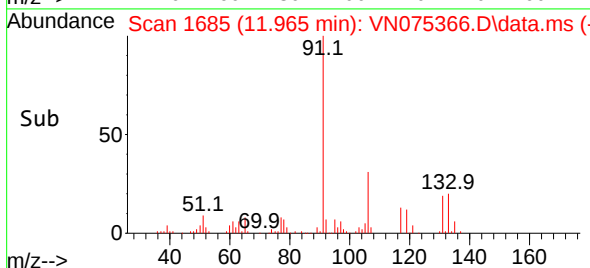
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

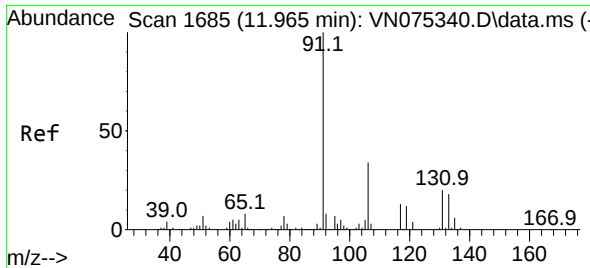


#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.851 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



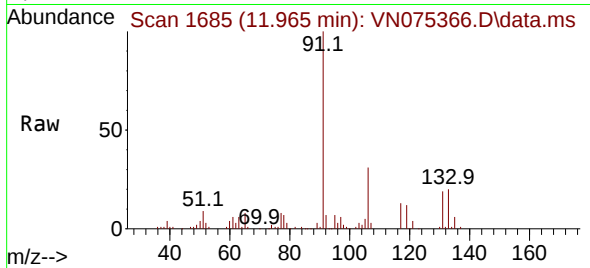
Tgt Ion:131 Resp: 33760  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.8 143.4  
119 62.7 33.0 99.0





#67  
Ethyl Benzene  
Concen: 20.622 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

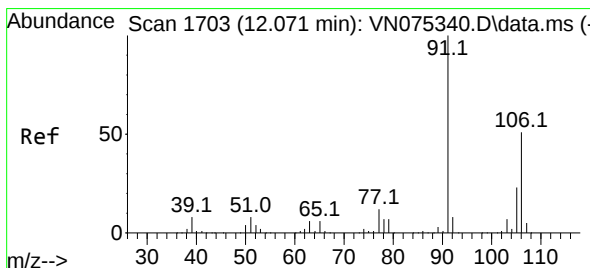
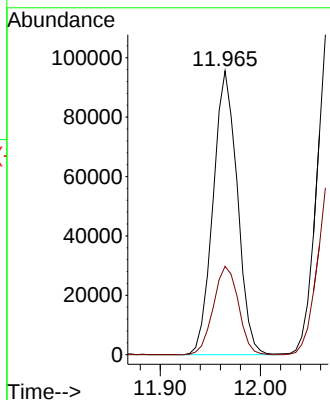
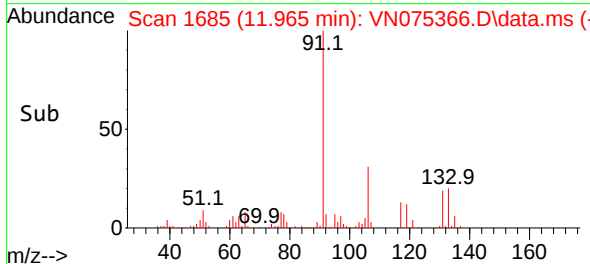
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



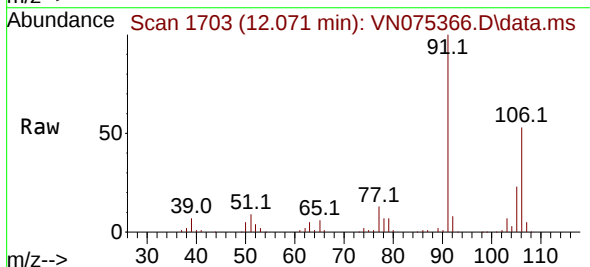
Tgt Ion: 91 Resp: 160310  
Ion Ratio Lower Upper  
91 100  
106 31.1 24.9 37.3

Manual Integrations  
APPROVED

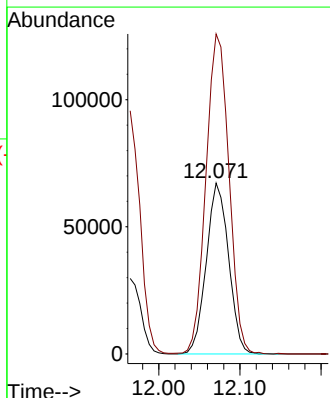
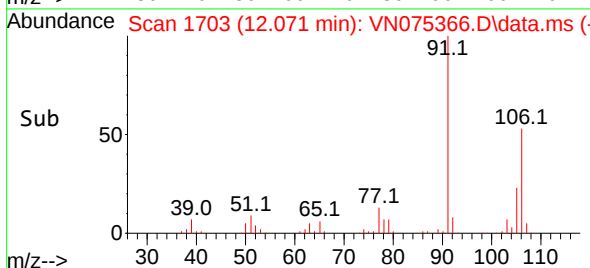
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

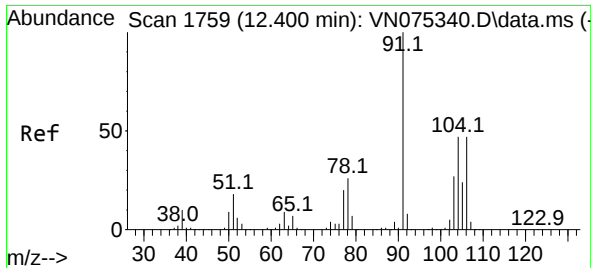


#68  
m/p-Xylenes  
Concen: 40.629 ug/l  
RT: 12.071 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



Tgt Ion:106 Resp: 128263  
Ion Ratio Lower Upper  
106 100  
91 193.2 156.0 234.0





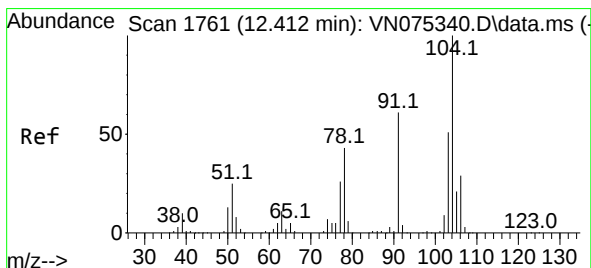
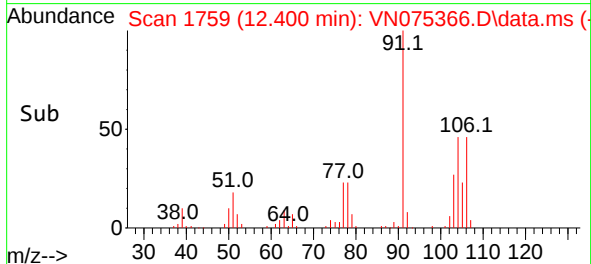
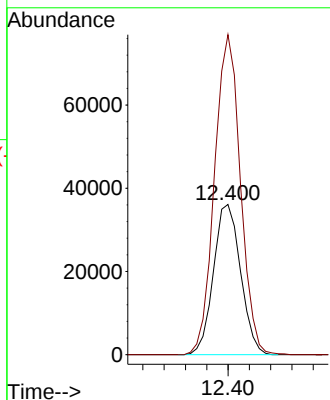
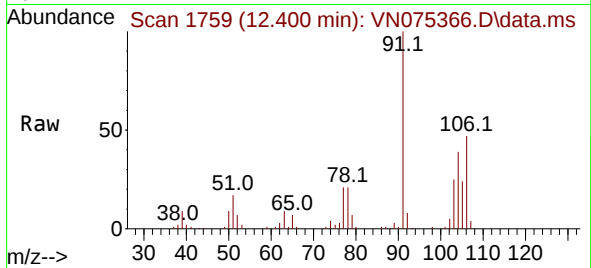
#69  
o-Xylene  
Concen: 20.303 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion:106 Resp: 6368  
Ion Ratio Lower Upper  
106 100  
91 204.1 105.2 315.5

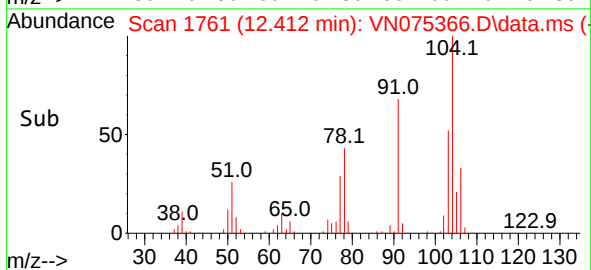
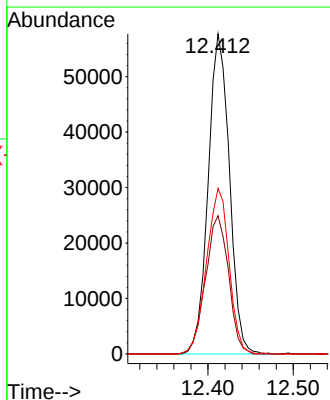
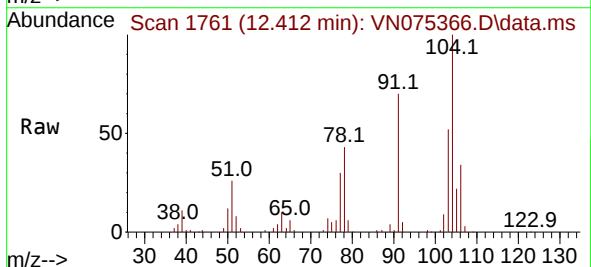
Manual Integrations  
APPROVED

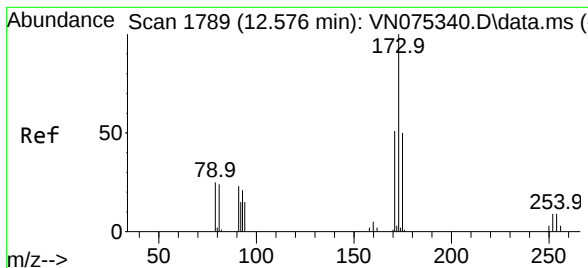
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#70  
Styrene  
Concen: 20.170 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

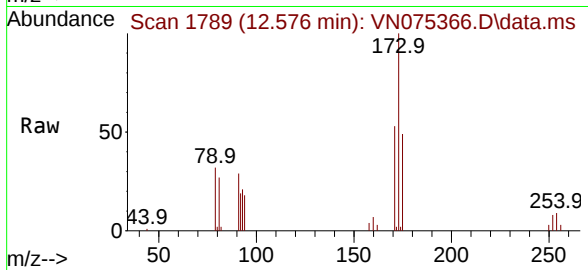
Tgt Ion:104 Resp: 99803  
Ion Ratio Lower Upper  
104 100  
78 46.7 38.1 57.1  
103 54.9 44.6 66.8





#71  
Bromoform  
Concen: 19.310 ug/l  
RT: 12.576 min Scan# 1789  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

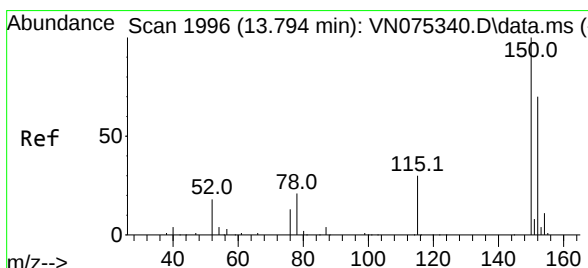
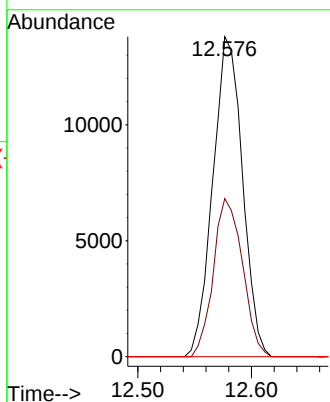
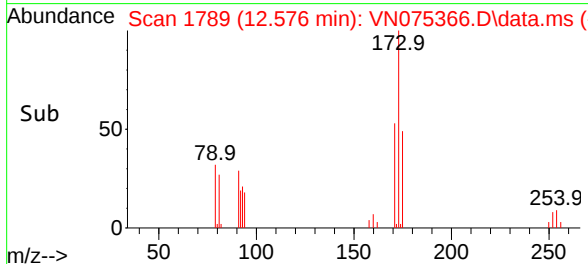
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



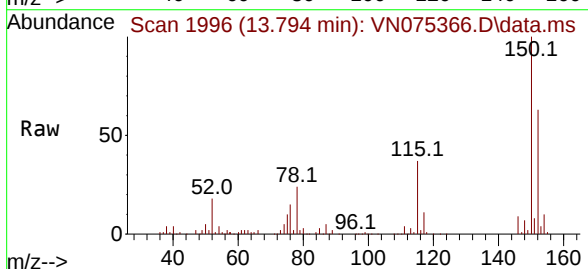
Tgt Ion:173 Resp: 24994  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

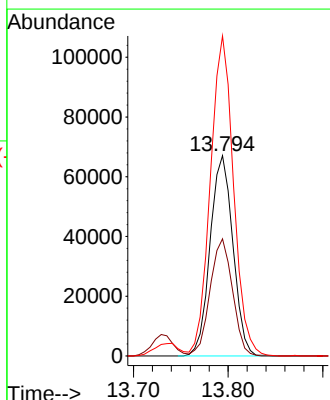
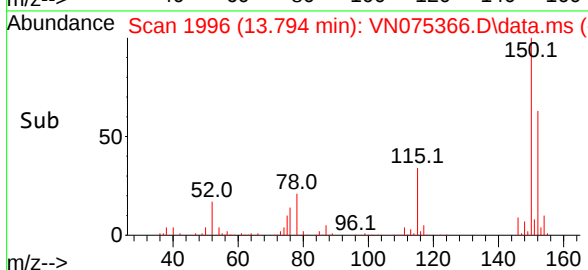
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

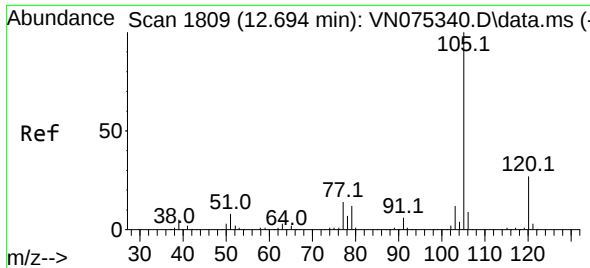


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



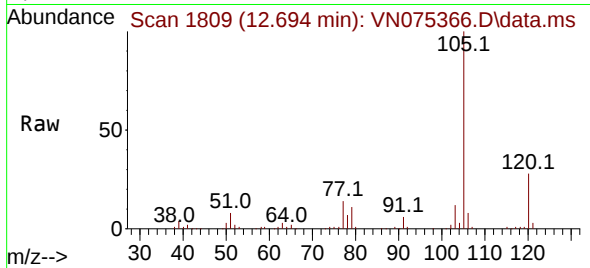
Tgt Ion:152 Resp: 111936  
Ion Ratio Lower Upper  
152 100  
115 57.5 30.2 90.6  
150 162.3 0.0 348.4





#73  
Isopropylbenzene  
Concen: 19.688 ug/l  
RT: 12.694 min Scan# 1809  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

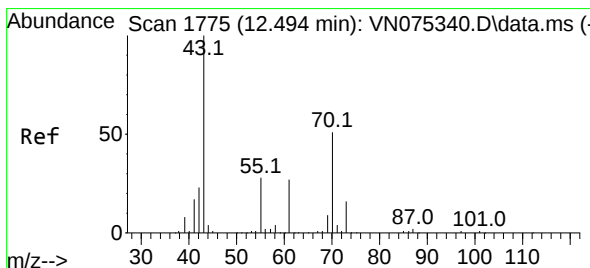
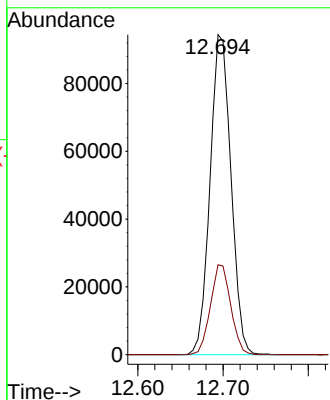
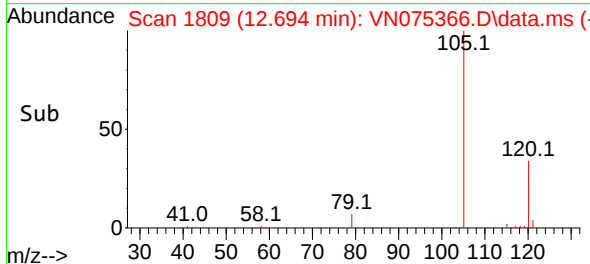
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



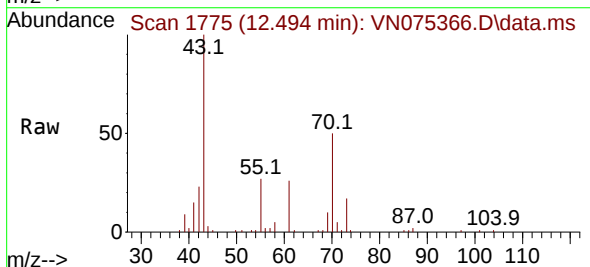
Tgt Ion:105 Resp: 161009  
Ion Ratio Lower Upper  
105 100  
120 27.2 13.1 39.1

Manual Integrations  
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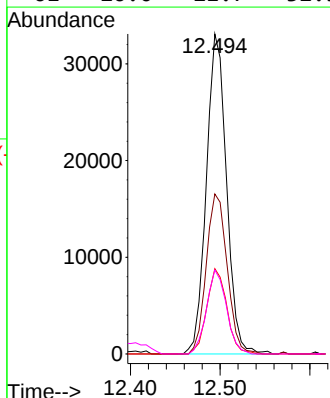
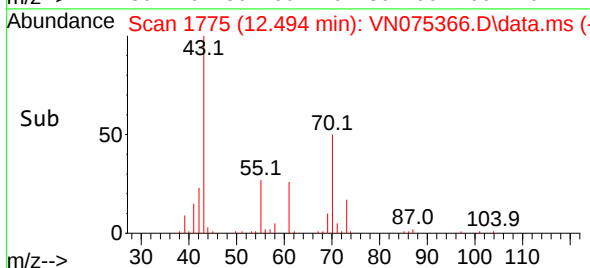
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

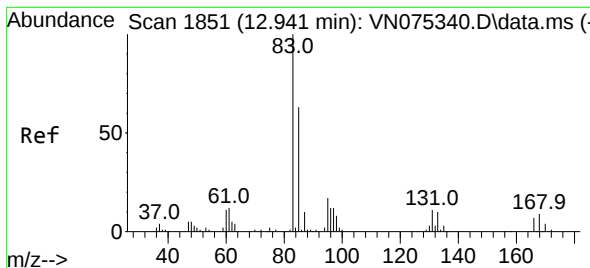


#74  
N-ethyl acetate  
Concen: 20.531 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



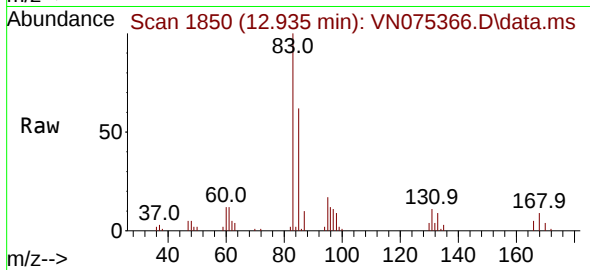
Tgt Ion: 43 Resp: 51619  
Ion Ratio Lower Upper  
43 100  
70 51.8 39.8 59.8  
55 26.4 19.9 29.9  
61 26.0 21.7 32.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.250 ug/l  
RT: 12.935 min Scan# 1850  
Delta R.T. -0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

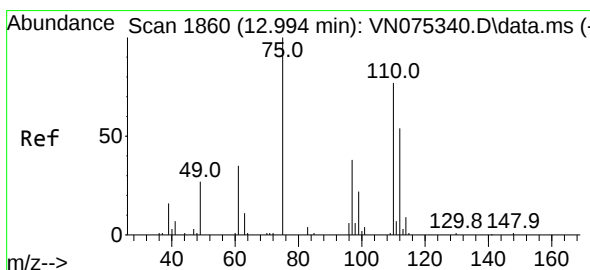
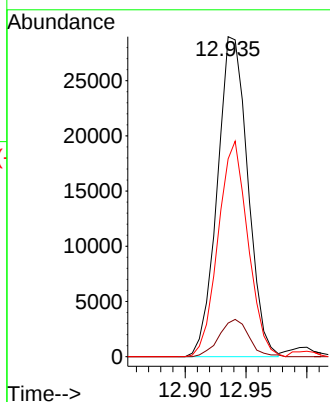
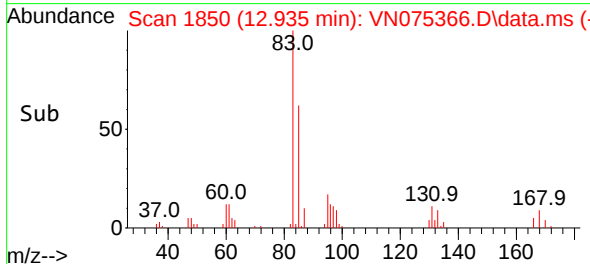
Instrument : MSVOA\_N  
ClientSampleId : VN1122WBSD01



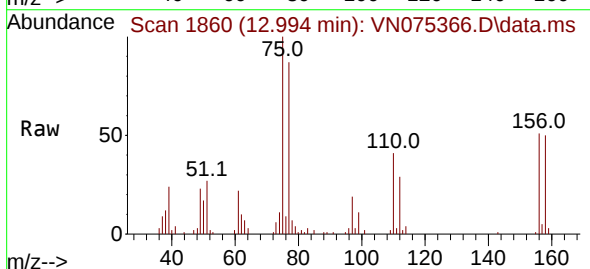
Tgt Ion: 83 Resp: 50490  
Ion Ratio Lower Upper  
83 100  
131 11.3 5.1 15.3  
85 65.7 31.6 94.7

Manual Integrations  
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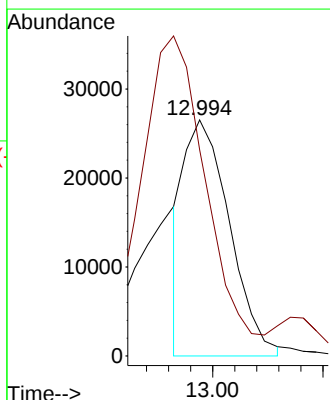
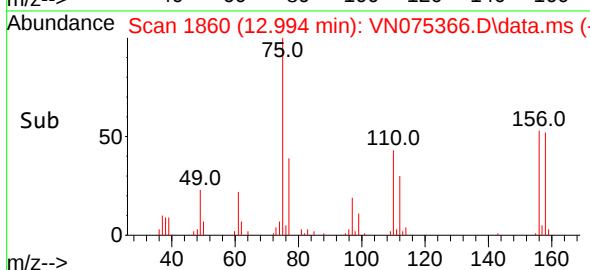
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

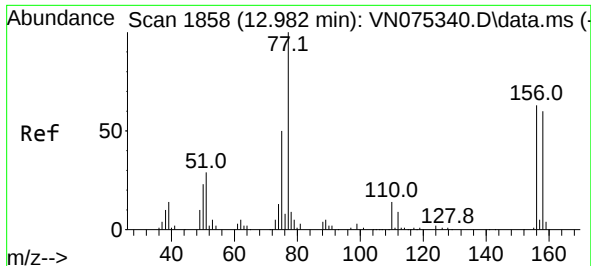


#76  
1,2,3-Trichloropropane  
Concen: 17.971 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



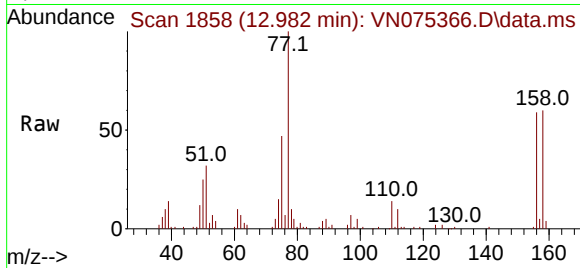
Tgt Ion: 75 Resp: 38035  
Ion Ratio Lower Upper  
75 100  
77 195.1 75.6 226.8





#77  
Bromobenzene  
Concen: 19.132 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

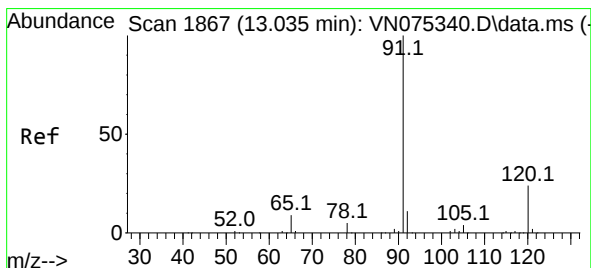
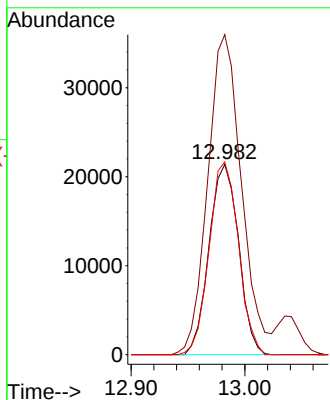
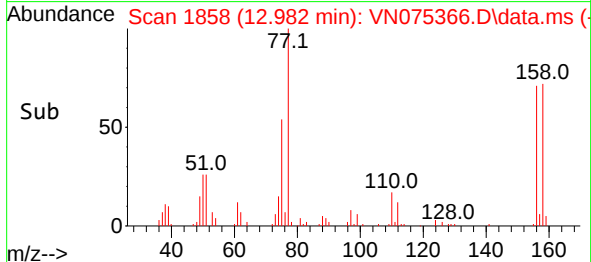
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



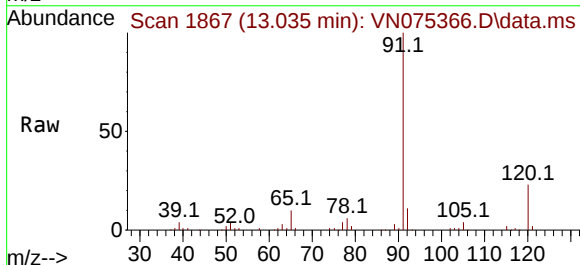
Tgt Ion:156 Resp: 38620  
Ion Ratio Lower Upper  
156 100  
77 192.1 108.5 325.5  
158 100.4 47.7 143.1

Manual Integrations  
APPROVED

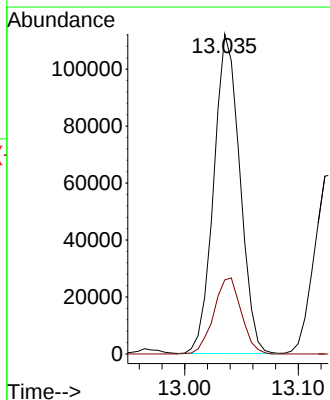
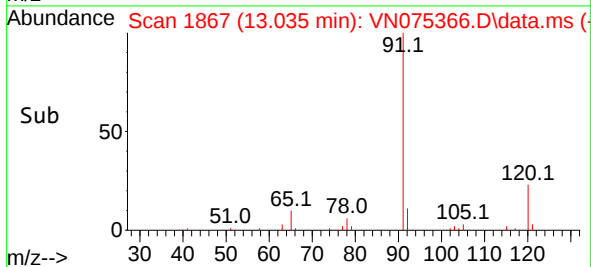
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

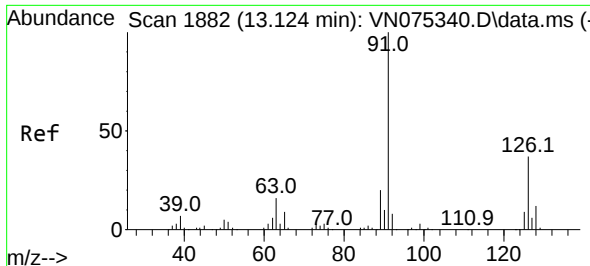


#78  
n-propylbenzene  
Concen: 19.648 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



Tgt Ion: 91 Resp: 179320  
Ion Ratio Lower Upper  
91 100  
120 25.0 11.9 35.5





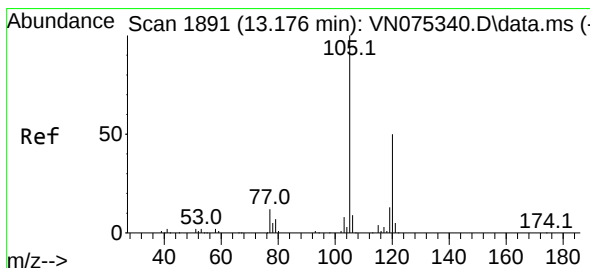
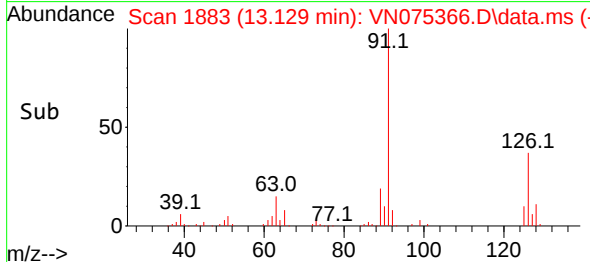
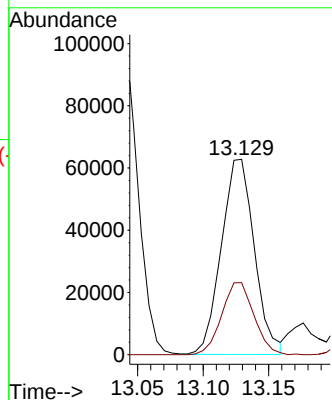
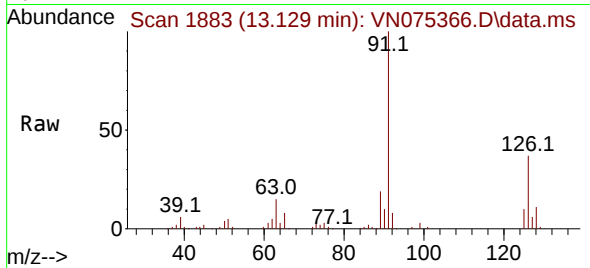
#79  
2-Chlorotoluene  
Concen: 20.015 ug/l  
RT: 13.129 min Scan# 1882  
Delta R.T. 0.005 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 91 Resp: 11006  
Ion Ratio Lower Upper  
91 100  
126 36.1 16.9 50.7

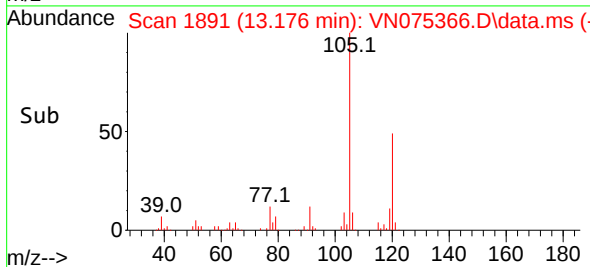
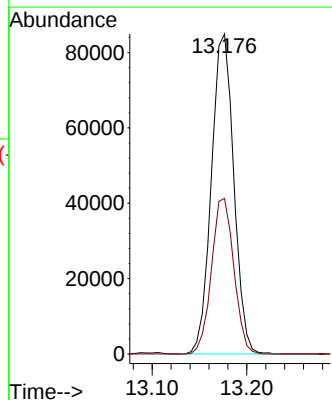
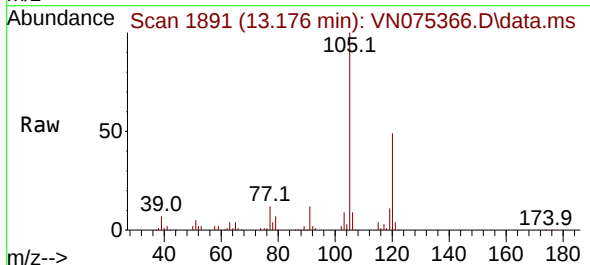
Manual Integrations  
APPROVED

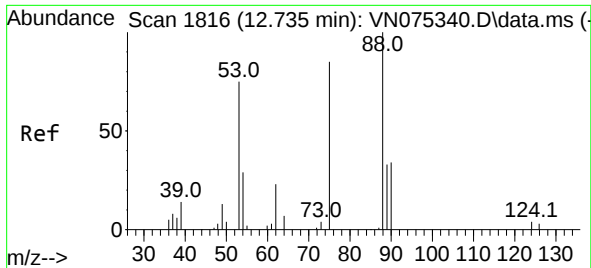
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 20.533 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

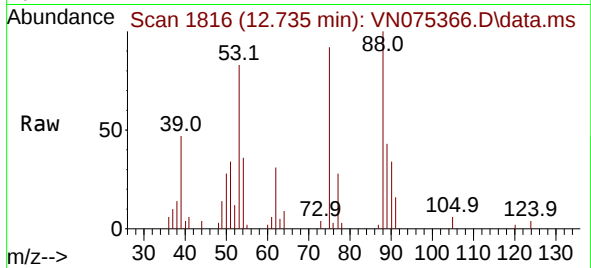
Tgt Ion:105 Resp: 139509  
Ion Ratio Lower Upper  
105 100  
120 48.5 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.958 ug/l  
RT: 12.735 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

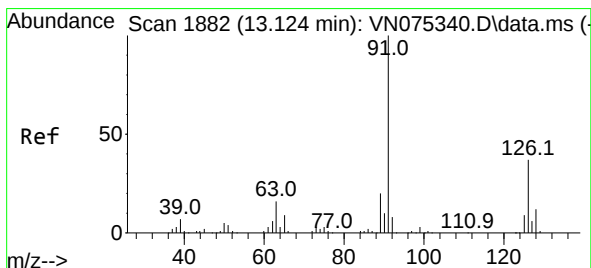
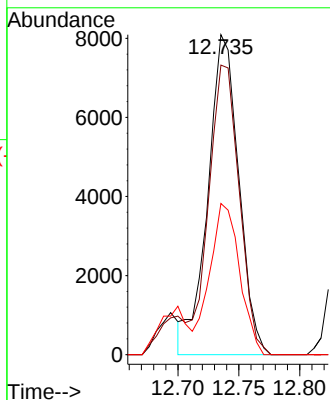
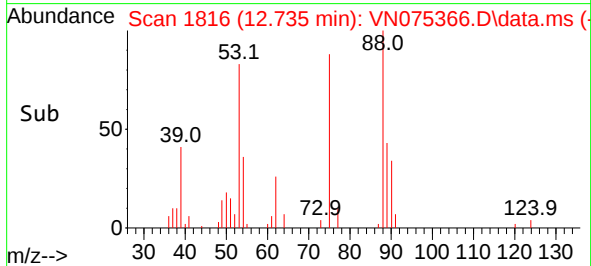
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



Tgt Ion: 75 Resp: 14270  
Ion Ratio Lower Upper  
75 100  
53 100.2 78.5 117.7  
89 45.7 37.7 56.5

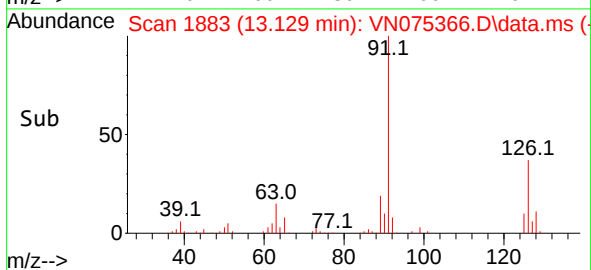
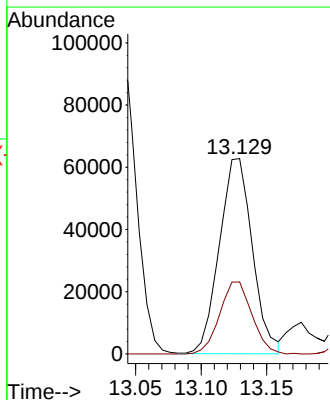
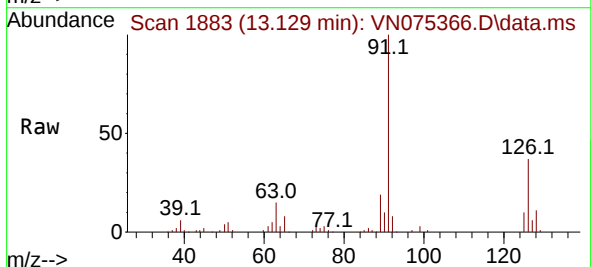
Manual Integrations  
APPROVED

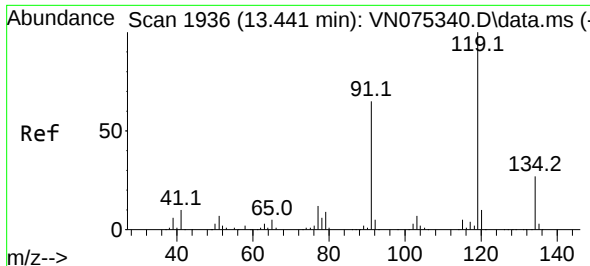
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#82  
4-Chlorotoluene  
Concen: 20.015 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.005 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

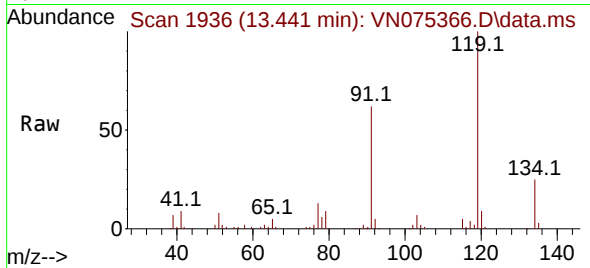
Tgt Ion: 91 Resp: 110065  
Ion Ratio Lower Upper  
91 100  
126 36.1 16.9 50.7





#83  
tert-Butylbenzene  
Concen: 19.727 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

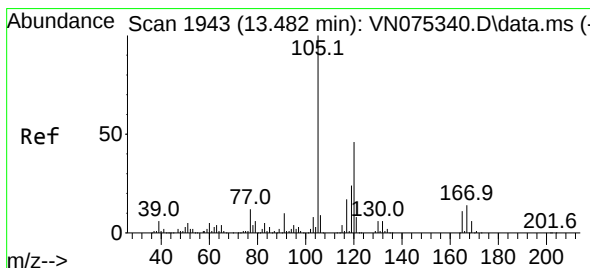
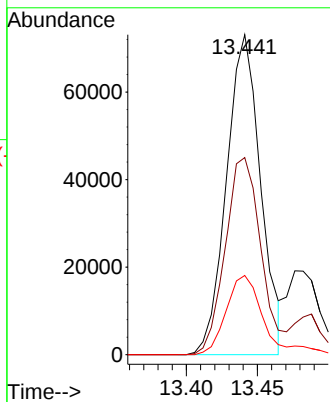
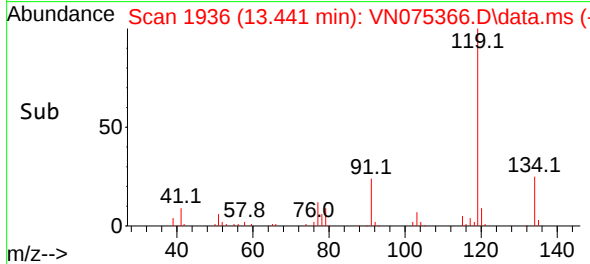
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



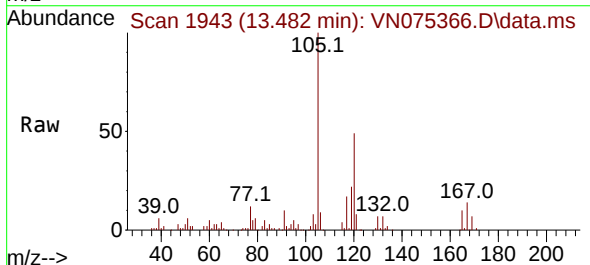
Tgt Ion:119 Resp: 122204  
Ion Ratio Lower Upper  
119 100  
91 64.9 32.8 98.4  
134 27.3 12.3 36.9

Manual Integrations  
APPROVED

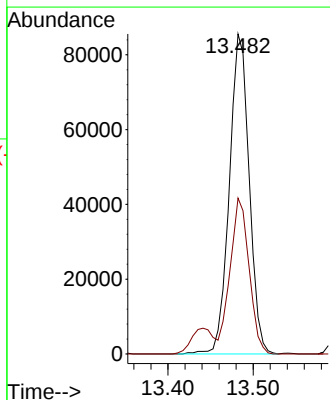
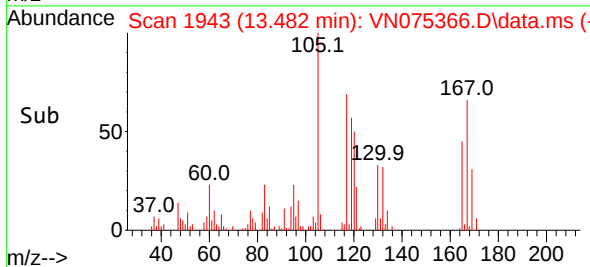
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

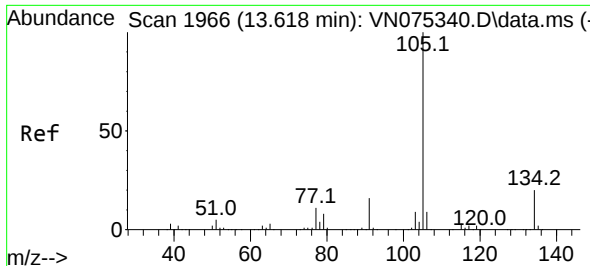


#84  
1,2,4-Trimethylbenzene  
Concen: 20.314 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



Tgt Ion:105 Resp: 138447  
Ion Ratio Lower Upper  
105 100  
120 46.5 22.7 68.1





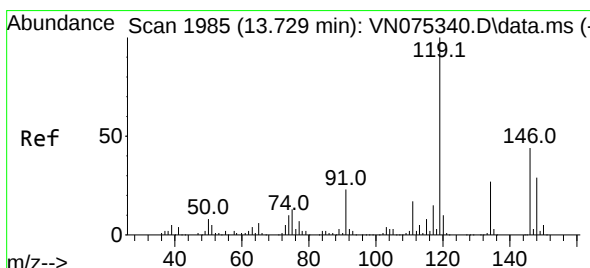
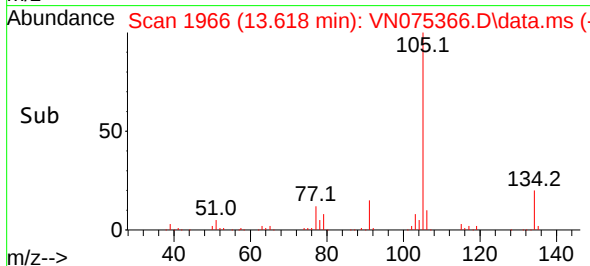
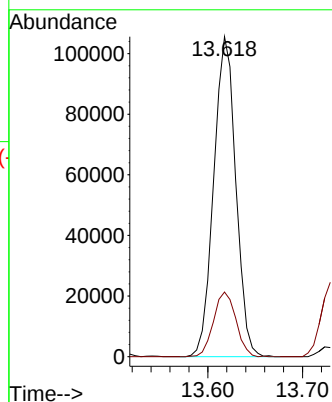
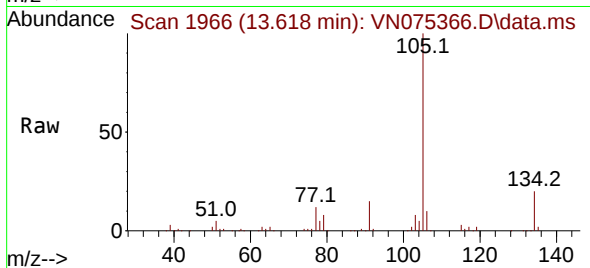
#85  
 sec-Butylbenzene  
 Concen: 20.368 ug/l  
 RT: 13.618 min Scan# 1966  
 Delta R.T. -0.000 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1122WBSD01

Tgt Ion:105 Resp: 171200  
 Ion Ratio Lower Upper  
 105 100  
 134 20.5 10.2 30.6

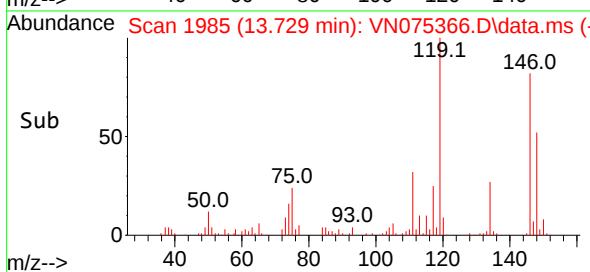
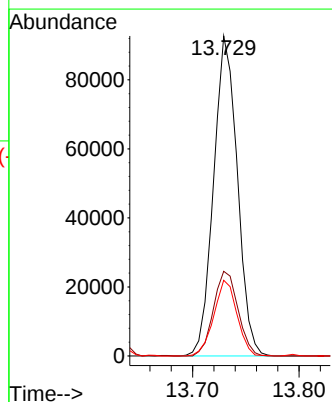
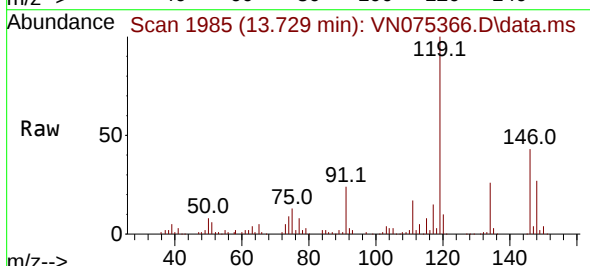
Manual Integrations  
 APPROVED

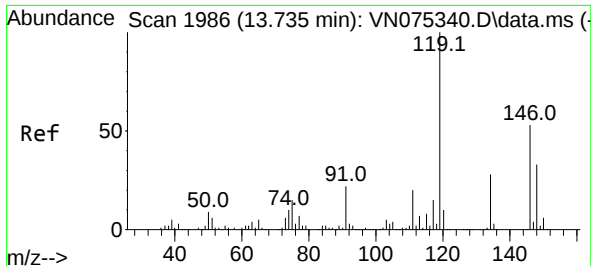
Reviewed By :John Carlone 11/23/2022  
 Supervised By :Mahesh Dadoda 11/25/2022



#86  
 p-Isopropyltoluene  
 Concen: 20.307 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32

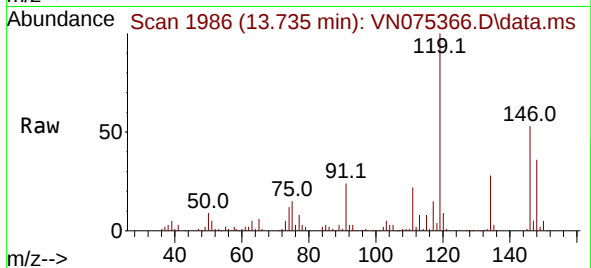
Tgt Ion:119 Resp: 143610  
 Ion Ratio Lower Upper  
 119 100  
 134 27.3 13.1 39.3  
 91 23.1 11.9 35.5





#87  
 1,3-Dichlorobenzene  
 Concen: 19.456 ug/l  
 RT: 13.735 min Scan# 1986  
 Delta R.T. 0.000 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32

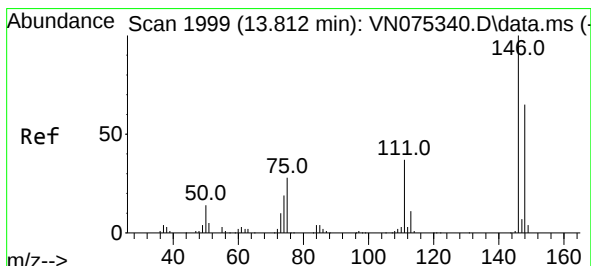
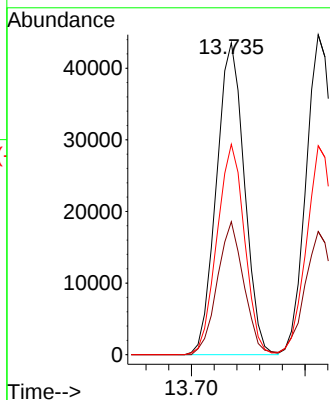
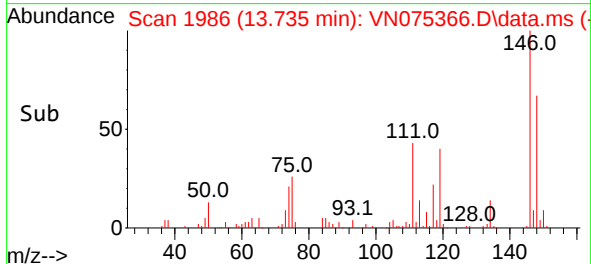
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1122WBSD01



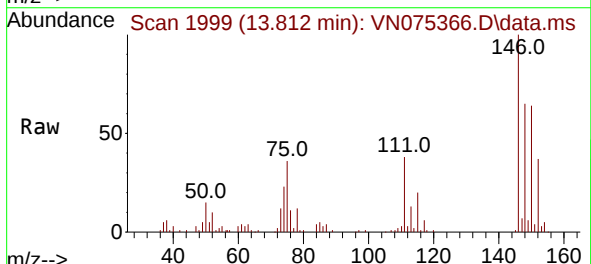
Tgt Ion:146 Resp: 74424  
 Ion Ratio Lower Upper  
 146 100  
 111 40.6 20.8 62.5  
 148 66.4 31.1 93.5

Manual Integrations  
 APPROVED

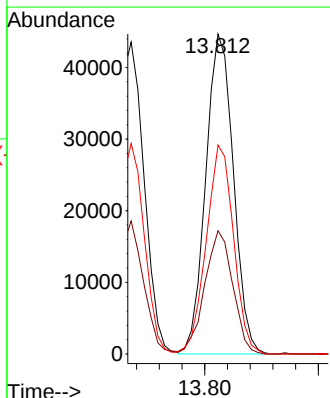
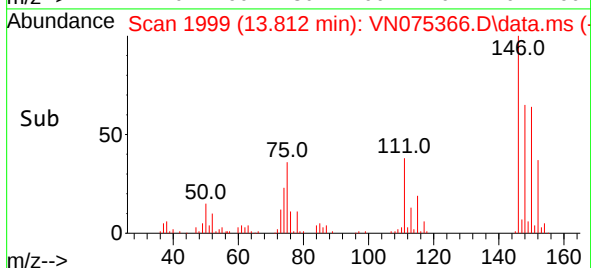
Reviewed By :John Carlone 11/23/2022  
 Supervised By :Mahesh Dadoda 11/25/2022

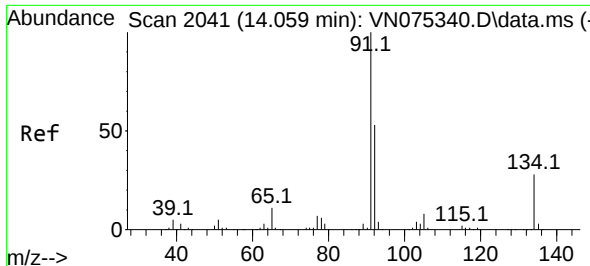


#88  
 1,4-Dichlorobenzene  
 Concen: 19.472 ug/l  
 RT: 13.812 min Scan# 1999  
 Delta R.T. -0.000 min  
 Lab File: VN075366.D  
 Acq: 22 Nov 2022 14:32



Tgt Ion:146 Resp: 75665  
 Ion Ratio Lower Upper  
 146 100  
 111 39.1 20.1 60.3  
 148 64.6 31.9 95.7





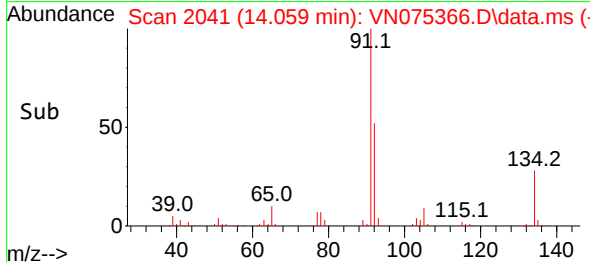
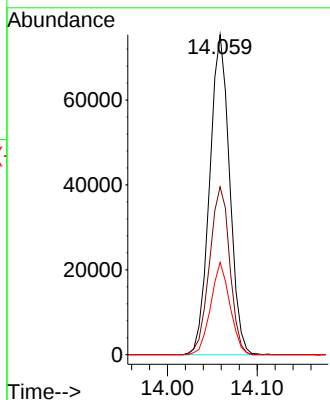
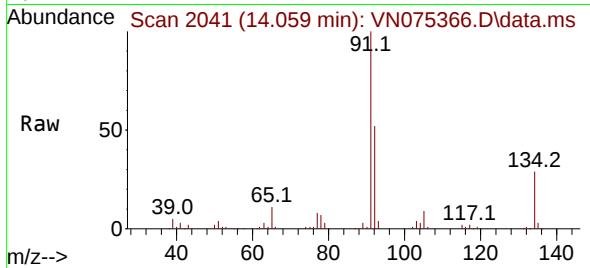
#89  
n-Butylbenzene  
Concen: 19.468 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion: 91 Resp: 11628  
Ion Ratio Lower Upper  
91 100  
92 53.3 26.5 79.4  
134 27.7 13.0 39.0

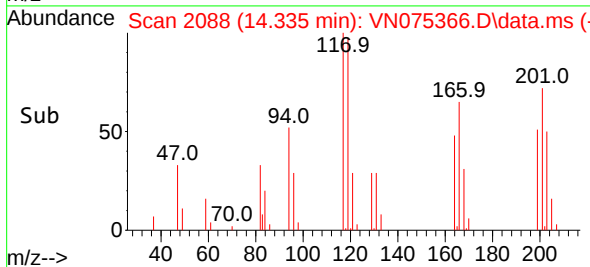
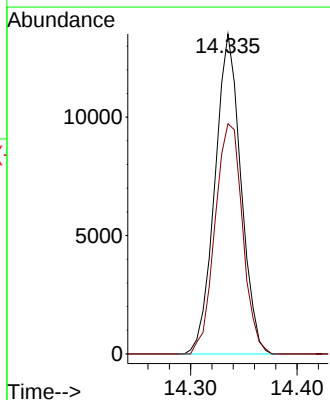
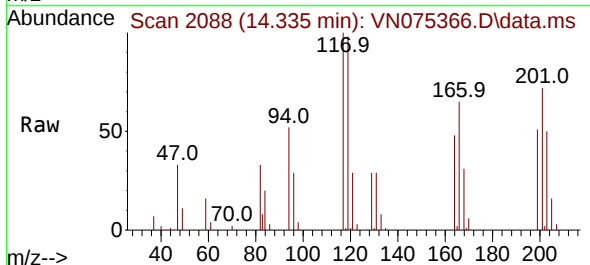
Manual Integrations  
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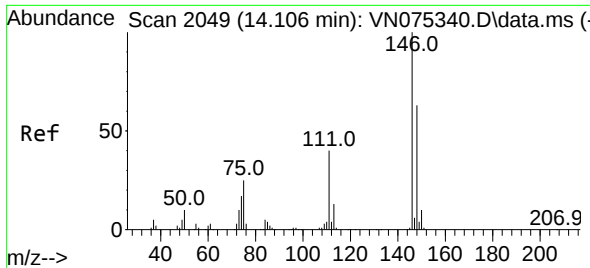
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#90  
Hexachloroethane  
Concen: 18.772 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Tgt Ion:117 Resp: 22902  
Ion Ratio Lower Upper  
117 100  
201 76.3 31.5 94.5





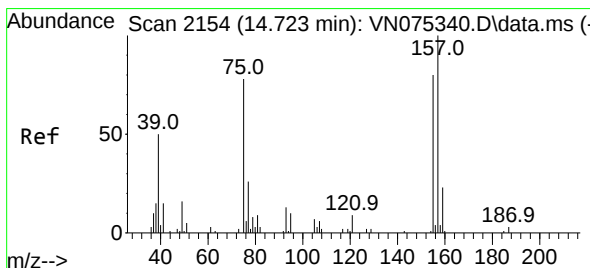
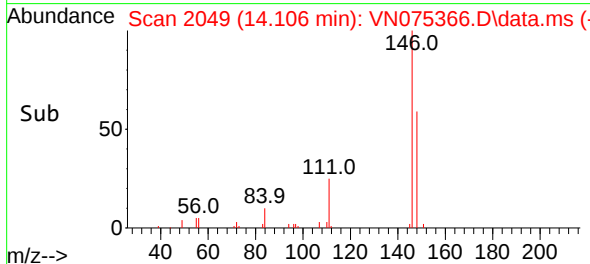
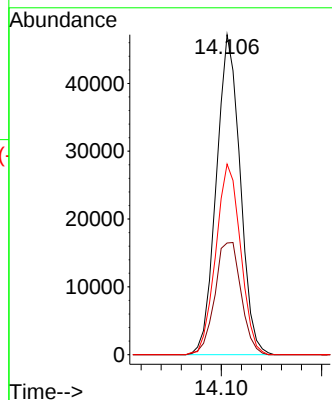
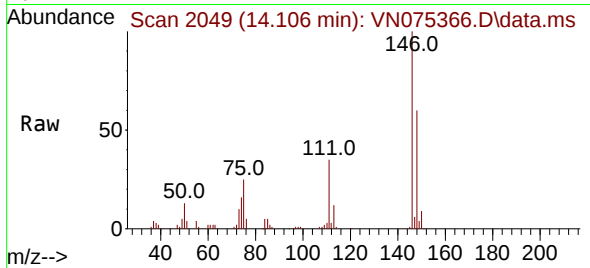
#91  
1,2-Dichlorobenzene  
Concen: 20.829 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01

Tgt Ion:146 Resp: 7766  
Ion Ratio Lower Upper  
146 100  
111 38.7 21.3 63.9  
148 62.0 31.4 94.2

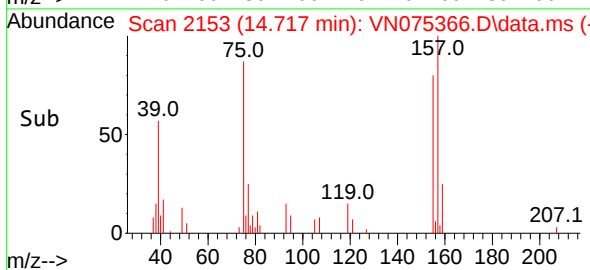
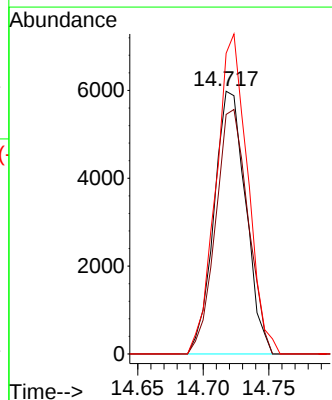
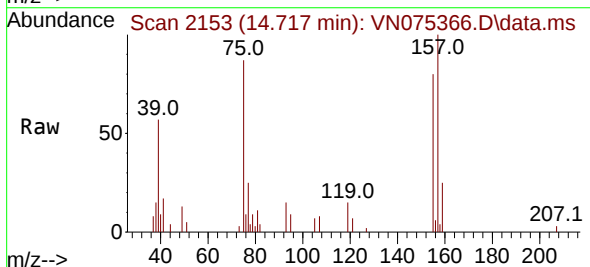
Manual Integrations  
APPROVED

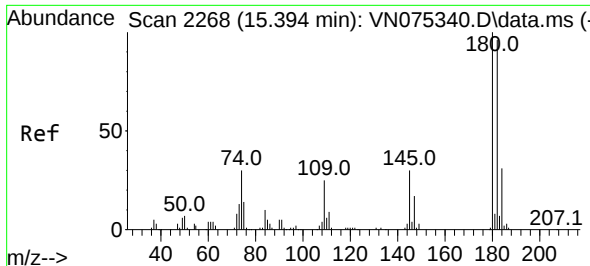
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 21.304 ug/l  
RT: 14.717 min Scan# 2153  
Delta R.T. -0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

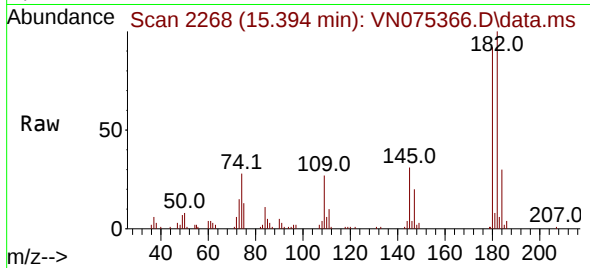
Tgt Ion: 75 Resp: 10062  
Ion Ratio Lower Upper  
75 100  
155 95.1 42.1 126.3  
157 121.2 51.7 155.1





#93  
1,2,4-Trichlorobenzene  
Concen: 19.681 ug/l  
RT: 15.394 min Scan# 2268  
Delta R.T. -0.000 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32

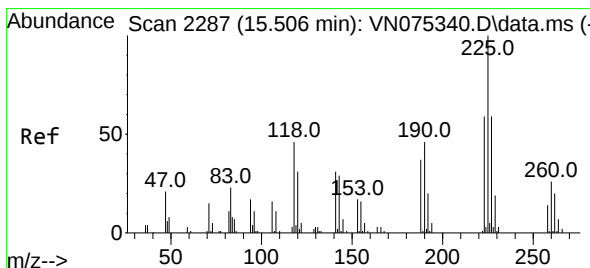
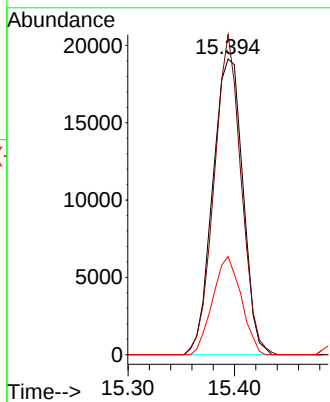
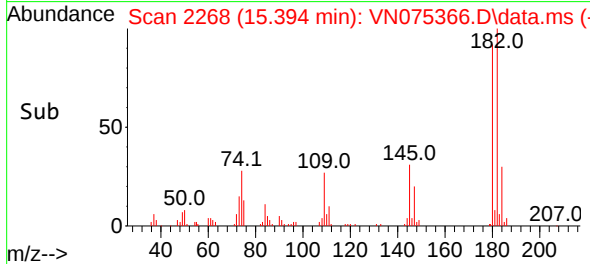
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1122WBSD01



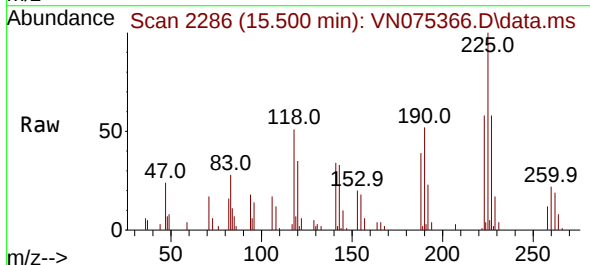
Tgt Ion:180 Resp: 37608  
Ion Ratio Lower Upper  
180 100  
182 97.0 47.8 143.4  
145 31.4 16.8 50.3

Manual Integrations  
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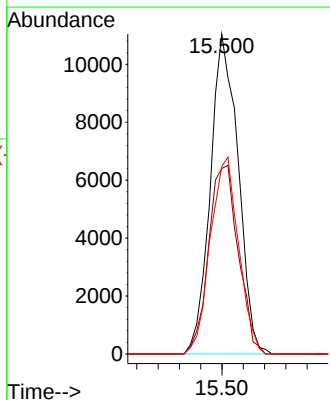
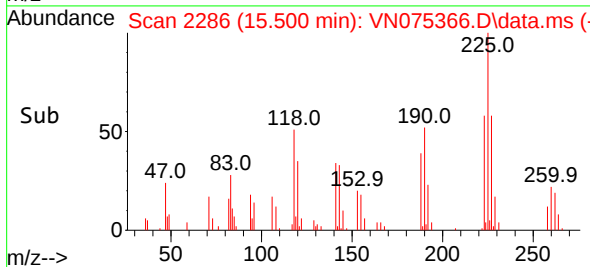
Reviewed By :John Carlone 11/23/2022  
Supervised By :Mahesh Dadoda 11/25/2022

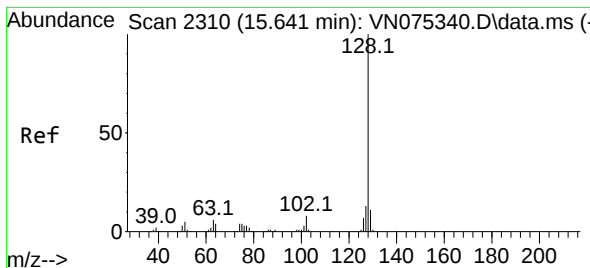


#94  
Hexachlorobutadiene  
Concen: 20.076 ug/l  
RT: 15.500 min Scan# 2286  
Delta R.T. -0.006 min  
Lab File: VN075366.D  
Acq: 22 Nov 2022 14:32



Tgt Ion:225 Resp: 19982  
Ion Ratio Lower Upper  
225 100  
223 62.9 32.3 96.9  
227 62.6 32.0 96.2





#95

Naphthalene

Concen: 20.484 ug/l

RT: 15.641 min Scan# 2310

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

Instrument :

MSVOA\_N

ClientSampleId :

VN1122WBSD01

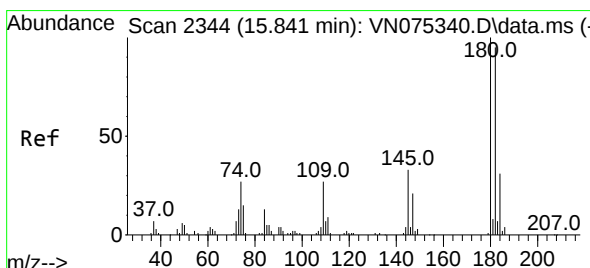
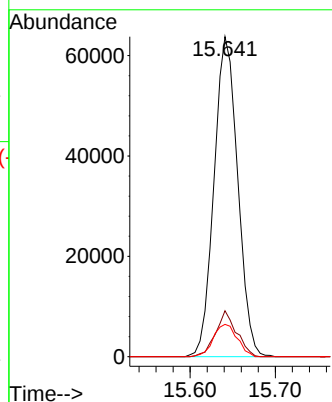
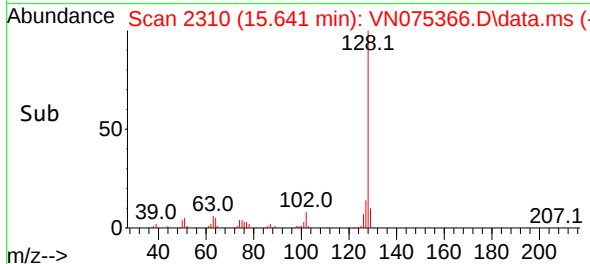
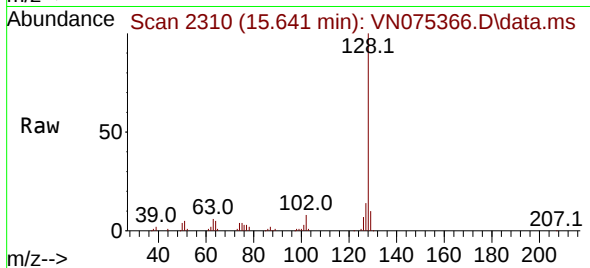
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 12313 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.7  | 10.4  | 15.6  |
| 129       | 10.3  | 8.6   | 12.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/23/2022

Supervised By :Mahesh Dadoda 11/25/2022



#96

1,2,3-Trichlorobenzene

Concen: 19.432 ug/l

RT: 15.841 min Scan# 2344

Delta R.T. -0.000 min

Lab File: VN075366.D

Acq: 22 Nov 2022 14:32

|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 180   | Resp: | 36494 |
| Ion Ratio | Lower | Upper |       |
| 180       | 100   |       |       |
| 182       | 97.3  | 47.3  | 141.8 |
| 145       | 33.1  | 17.6  | 52.9  |

