

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN120122\  
 Data File : VN075517.D  
 Acq On : 01 Dec 2022 16:09  
 Operator : JC\MD  
 Sample : VN1201MBS01  
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA\_N/MEOH  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201MBS01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 12/02/2022  
 Supervised By : Mahesh Dadoda 12/02/2022

Quant Time: Dec 02 04:36:58 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) |
|------------------------------|----------------|------|------------|----------|--------|----------|
| -----                        |                |      |            |          |        |          |
| Internal Standards           |                |      |            |          |        |          |
| 1) Pentafluorobenzene        | 8.230          | 168  | 146674     | 50.000   | ug/l   | # 0.00   |
| 34) 1,4-Difluorobenzene      | 9.106          | 114  | 239133     | 50.000   | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.871         | 117  | 219980     | 50.000   | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.794         | 152  | 107432     | 50.000   | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |            |          |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.582          | 65   | 37403      | 47.506   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = | 95.020%  |        |          |
| 35) Dibromofluoromethane     | 8.171          | 113  | 49070      | 52.236   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = | 104.480% |        |          |
| 50) Toluene-d8               | 10.571         | 98   | 102996     | 48.680   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = | 97.360%  |        |          |
| 62) 4-Bromofluorobenzene     | 12.847         | 95   | 77052      | 49.339   | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = | 98.680%  |        |          |
| Target Compounds             |                |      |            |          |        |          |
|                              |                |      |            |          |        | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.142          | 85   | 18424      | 16.427   | ug/l   | 98       |
| 3) Chloromethane             | 2.371          | 50   | 23222      | 16.640   | ug/l   | 96       |
| 4) Vinyl Chloride            | 2.530          | 62   | 28227      | 16.049   | ug/l   | 95       |
| 5) Bromomethane              | 2.953          | 94   | 26837      | 17.352   | ug/l   | 99       |
| 6) Chloroethane              | 3.124          | 64   | 23162      | 17.380   | ug/l   | 94       |
| 7) Trichlorofluoromethane    | 3.506          | 101  | 42981      | 17.106   | ug/l   | 98       |
| 8) Diethyl Ether             | 3.977          | 74   | 18162      | 20.624   | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.383          | 101  | 26382      | 19.020   | ug/l # | 82       |
| 10) Methyl Iodide            | 4.600          | 142  | 42238      | 18.792   | ug/l   | 96       |
| 11) Tert butyl alcohol       | 5.536          | 59   | 27325      | 82.675   | ug/l # | 84       |
| 12) 1,1-Dichloroethene       | 4.347          | 96   | 23972      | 17.649   | ug/l   | 99       |
| 13) Acrolein                 | 4.189          | 56   | 24480      | 85.021   | ug/l   | 97       |
| 14) Allyl chloride           | 5.036          | 41   | 32774m     | 18.654   | ug/l   |          |
| 15) Acrylonitrile            | 5.730          | 53   | 73635      | 97.108   | ug/l   | 98       |
| 16) Acetone                  | 4.442          | 43   | 67429      | 91.817   | ug/l   | 89       |
| 17) Carbon Disulfide         | 4.724          | 76   | 50211      | 14.224   | ug/l   | 97       |
| 18) Methyl Acetate           | 5.036          | 43   | 39604      | 20.631   | ug/l   | 93       |
| 19) Methyl tert-butyl Ether  | 5.806          | 73   | 93617      | 19.456   | ug/l   | 100      |
| 20) Methylene Chloride       | 5.283          | 84   | 30703      | 19.846   | ug/l   | 84       |
| 21) trans-1,2-Dichloroethene | 5.800          | 96   | 27459      | 17.739   | ug/l   | 93       |
| 22) Diisopropyl ether        | 6.677          | 45   | 77643      | 19.365   | ug/l   | 97       |
| 23) Vinyl Acetate            | 6.612          | 43   | 308402m    | 96.687   | ug/l   |          |
| 24) 1,1-Dichloroethane       | 6.577          | 63   | 48829      | 18.974   | ug/l   | 96       |
| 25) 2-Butanone               | 7.494          | 43   | 96539      | 94.158   | ug/l   | 96       |
| 26) 2,2-Dichloropropane      | 7.488          | 77   | 44724      | 18.699   | ug/l   | 97       |
| 27) cis-1,2-Dichloroethene   | 7.494          | 96   | 34360      | 19.630   | ug/l   | 91       |
| 28) Bromochloromethane       | 7.818          | 49   | 19542      | 18.707   | ug/l # | 81       |
| 29) Tetrahydrofuran          | 7.847          | 42   | 57294      | 91.869   | ug/l   | 94       |
| 30) Chloroform               | 7.971          | 83   | 56633      | 19.163   | ug/l   | 94       |
| 31) Cyclohexane              | 8.259          | 56   | 40224      | 16.080   | ug/l   | 98       |
| 32) 1,1,1-Trichloroethane    | 8.171          | 97   | 49024      | 18.270   | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.377          | 75   | 36432      | 17.784   | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.565          | 43   | 33175      | 17.985   | ug/l # | 97       |
| 38) Carbon Tetrachloride     | 8.365          | 117  | 42637      | 18.946   | ug/l   | 95       |
| 39) Methylcyclohexane        | 9.600          | 83   | 43925      | 17.132   | ug/l   | 96       |
| 40) Benzene                  | 8.612          | 78   | 118393     | 18.876   | ug/l   | 98       |

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 ALS Vial : 4 Sample Multiplier: 1

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 ClientSampleId :  
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Manual Integrations  
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 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   | 19622    | 20.807  | ug/l   | 98       |
| 42) 1,2-Dichloroethane        | 8.677  | 62   | 42146    | 20.063  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.694  | 43   | 59838    | 20.210  | ug/l   | 96       |
| 44) Trichloroethene           | 9.359  | 130  | 32687    | 19.046  | ug/l   | 89       |
| 45) 1,2-Dichloropropane       | 9.624  | 63   | 29209    | 19.542  | ug/l   | 98       |
| 46) Dibromomethane            | 9.712  | 93   | 22780    | 20.149  | ug/l # | 89       |
| 47) Bromodichloromethane      | 9.888  | 83   | 43937    | 20.068  | ug/l # | 98       |
| 48) Methyl methacrylate       | 9.682  | 41   | 26725    | 19.520  | ug/l   | 95       |
| 49) 1,4-Dioxane               | 9.694  | 88   | 14865    | 382.373 | ug/l   | 96       |
| 51) 4-Methyl-2-Pentanone      | 10.447 | 43   | 189229   | 100.343 | ug/l   | 97       |
| 52) Toluene                   | 10.629 | 92   | 79736    | 19.728  | ug/l   | 100      |
| 53) t-1,3-Dichloropropene     | 10.835 | 75   | 43979    | 20.009  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.318 | 75   | 50490    | 21.150  | ug/l   | 93       |
| 55) 1,1,2-Trichloroethane     | 11.018 | 97   | 34480    | 20.945  | ug/l   | 96       |
| 56) Ethyl methacrylate        | 10.876 | 69   | 47005    | 21.143  | ug/l   | 96       |
| 57) 1,3-Dichloropropane       | 11.165 | 76   | 53154    | 19.802  | ug/l   | 98       |
| 58) 2-Chloroethyl Vinyl ether | 10.159 | 63   | 79387    | 99.010  | ug/l   | 93       |
| 59) 2-Hexanone                | 11.194 | 43   | 142028   | 100.297 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.359 | 129  | 36520    | 21.613  | ug/l   | 98       |
| 61) 1,2-Dibromoethane         | 11.471 | 107  | 34114    | 19.965  | ug/l   | 96       |
| 64) Tetrachloroethene         | 11.106 | 164  | 30611    | 18.222  | ug/l   | 84       |
| 65) Chlorobenzene             | 11.894 | 112  | 87943    | 19.358  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.959 | 131  | 34327    | 20.246  | ug/l   | 100      |
| 67) Ethyl Benzene             | 11.965 | 91   | 149893   | 19.340  | ug/l   | 98       |
| 68) m/p-Xylenes               | 12.071 | 106  | 121582   | 38.629  | ug/l   | 99       |
| 69) o-Xylene                  | 12.400 | 106  | 61924    | 19.802  | ug/l   | 95       |
| 70) Styrene                   | 12.412 | 104  | 97702    | 19.805  | ug/l   | 97       |
| 71) Bromoform                 | 12.582 | 173  | 27081    | 20.986  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.700 | 105  | 153359   | 19.539  | ug/l   | 97       |
| 74) N-amyl acetate            | 12.494 | 43   | 48895    | 20.263  | ug/l   | 98       |
| 75) 1,1,2,2-Tetrachloroethane | 12.941 | 83   | 50710    | 21.191  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.994 | 75   | 42417m   | 20.882  | ug/l   |          |
| 77) Bromobenzene              | 12.982 | 156  | 39415    | 20.341  | ug/l   | 83       |
| 78) n-propylbenzene           | 13.035 | 91   | 169056   | 19.300  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.129 | 91   | 106794   | 20.235  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.176 | 105  | 131450   | 20.158  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.735 | 75   | 13804m   | 20.107  | ug/l   |          |
| 82) 4-Chlorotoluene           | 13.129 | 91   | 106794   | 20.235  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.441 | 119  | 115406   | 19.410  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.482 | 105  | 132432   | 20.247  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.617 | 105  | 156906   | 19.450  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.729 | 119  | 135523   | 19.967  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.735 | 146  | 72848    | 19.842  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.812 | 146  | 72676    | 19.487  | ug/l   | 98       |
| 89) n-Butylbenzene            | 14.059 | 91   | 104195   | 18.176  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.335 | 117  | 23927    | 20.434  | ug/l   | 85       |
| 91) 1,2-Dichlorobenzene       | 14.106 | 146  | 74371    | 20.781  | ug/l   | 96       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.723 | 75   | 9443     | 20.832  | ug/l   | 81       |
| 93) 1,2,4-Trichlorobenzene    | 15.394 | 180  | 36145    | 19.709  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.506 | 225  | 18970    | 19.858  | ug/l   | 98       |
| 95) Naphthalene               | 15.641 | 128  | 115251   | 19.975  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.841 | 180  | 36243    | 20.107  | ug/l   | 98       |

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ALS Vial : 4 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Manual Integrations  
APPROVED

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Quant Time: Dec 02 04:36:58 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) |
|----------|------|------|----------|------|-------|----------|
|----------|------|------|----------|------|-------|----------|

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

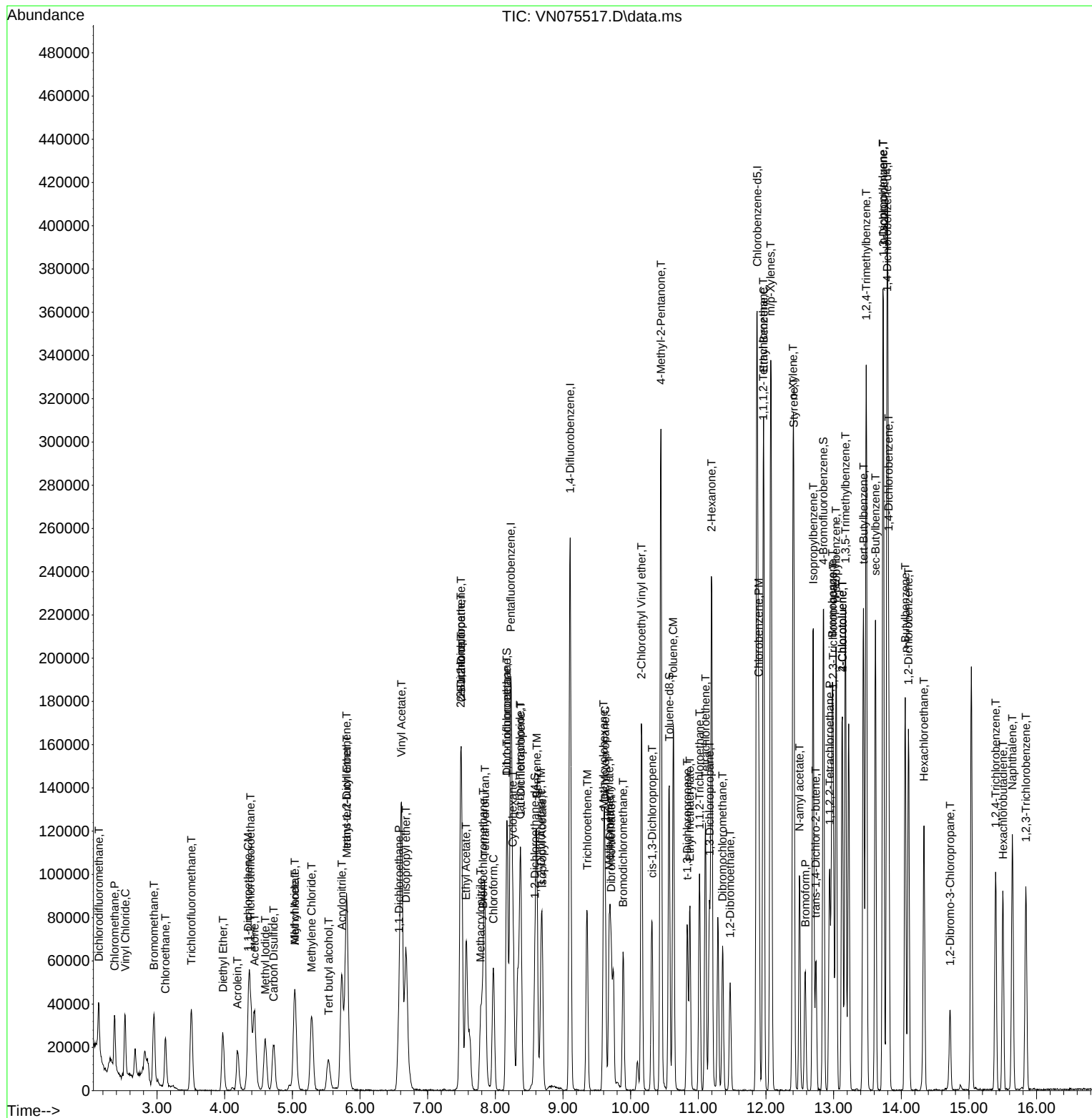
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 Data File : VN075517.D  
 Acq On : 01 Dec 2022 16:09  
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 Sample : VN1201MBS01  
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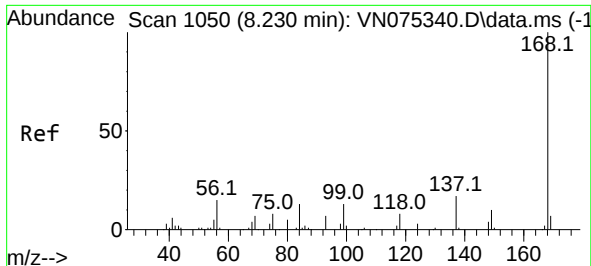
Instrument :  
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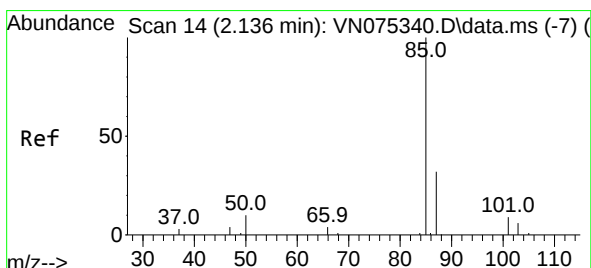
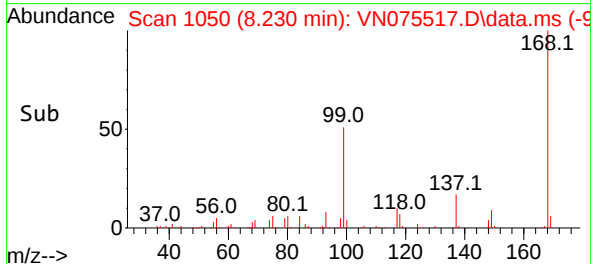
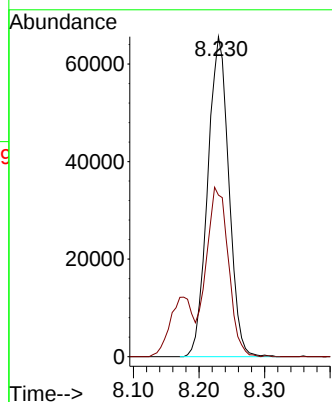
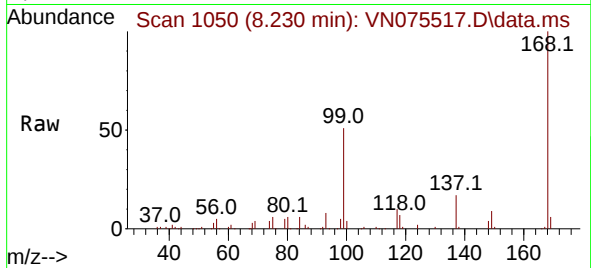
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.230 min Scan# 10  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:168 Resp: 146674  
Ion Ratio Lower Upper  
168 100  
99 50.5 51.6 77.4

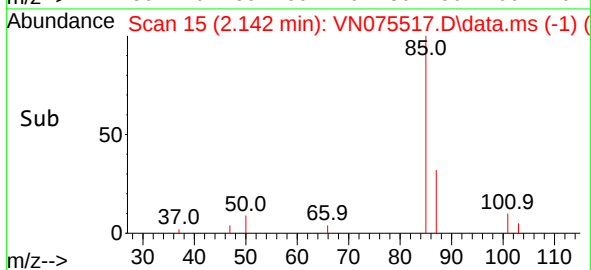
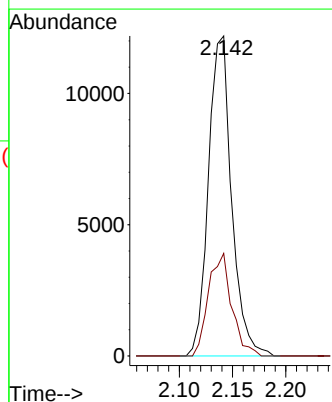
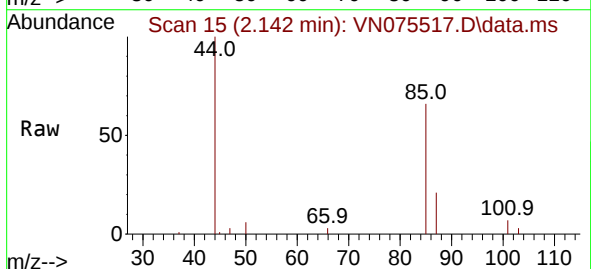
Manual Integrations  
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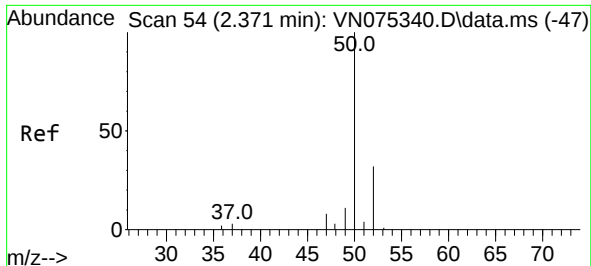
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#2  
Dichlorodifluoromethane  
Concen: 16.427 ug/l  
RT: 2.142 min Scan# 15  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 85 Resp: 18424  
Ion Ratio Lower Upper  
85 100  
87 32.1 16.7 50.0





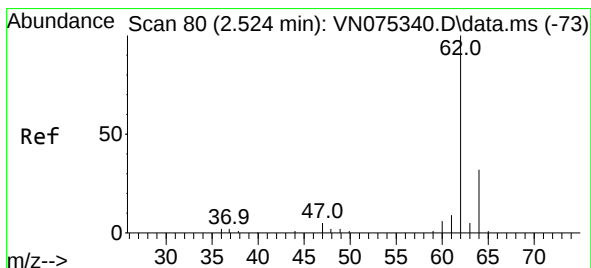
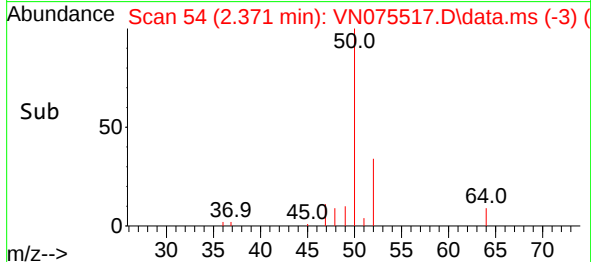
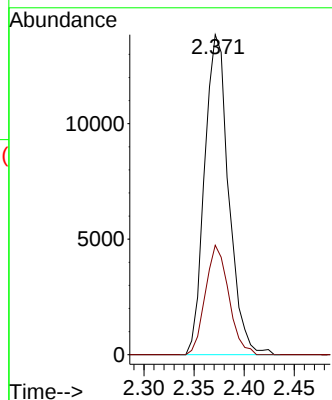
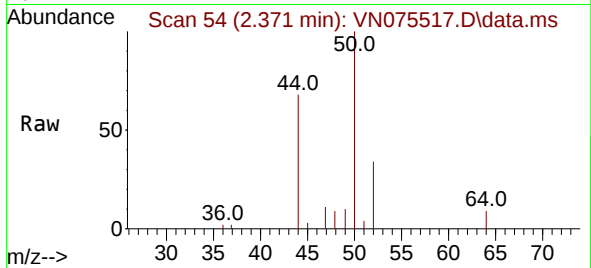
#3  
Chloromethane  
Concen: 16.640 ug/l  
RT: 2.371 min Scan# 54  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
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Tgt Ion: 50 Resp: 2322  
Ion Ratio Lower Upper  
50 100  
52 34.2 25.8 38.6

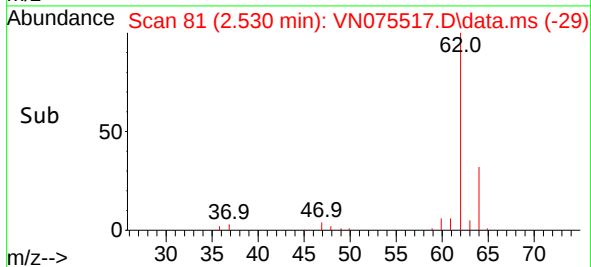
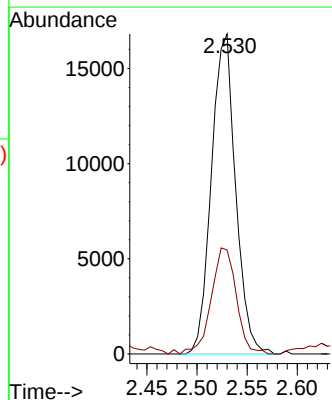
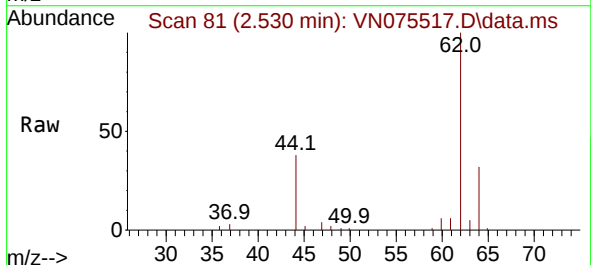
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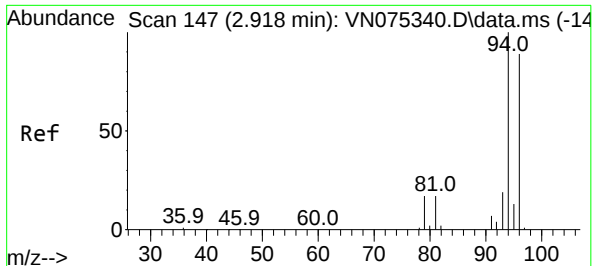
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#4  
Vinyl Chloride  
Concen: 16.049 ug/l  
RT: 2.530 min Scan# 81  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 62 Resp: 28227  
Ion Ratio Lower Upper  
62 100  
64 32.5 24.0 36.0





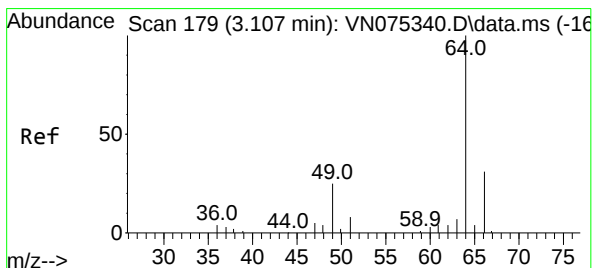
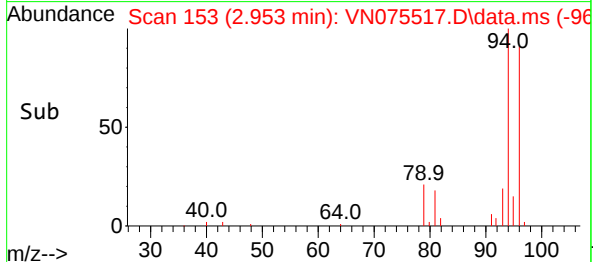
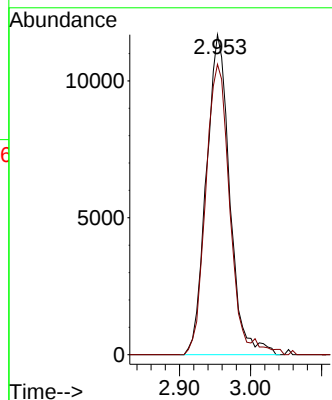
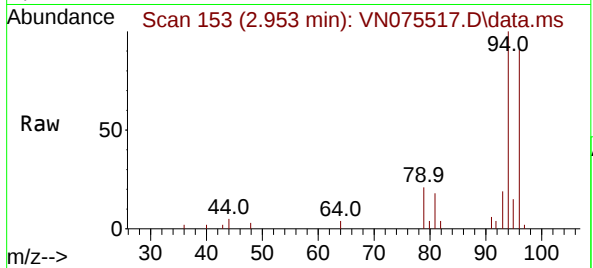
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Bromomethane  
Concen: 17.352 ug/l  
RT: 2.953 min Scan# 11  
Delta R.T. 0.035 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

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VN1201MBS01

Tgt Ion: 94 Resp: 2683  
Ion Ratio Lower Upper  
94 100  
96 90.7 71.8 107.6

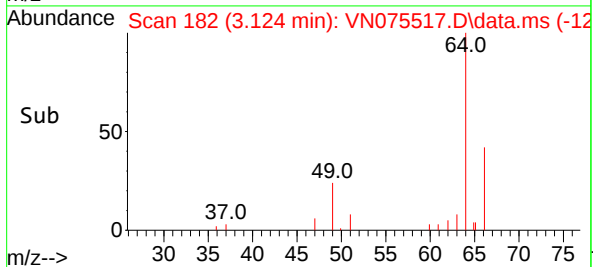
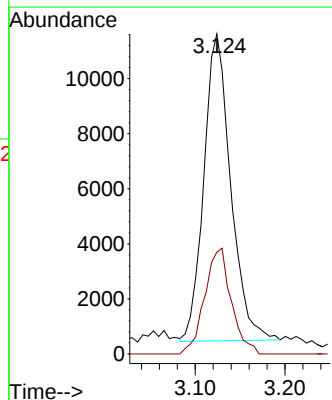
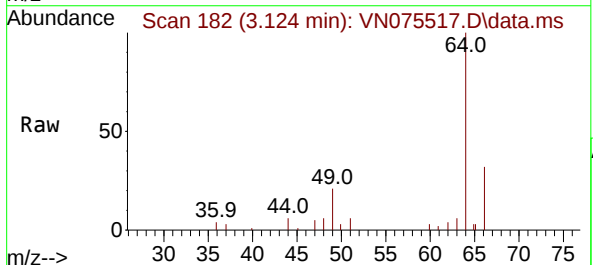
Manual Integrations  
APPROVED

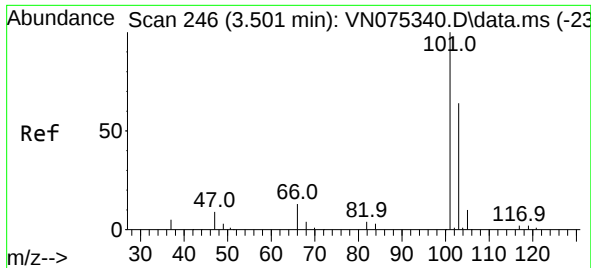
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#6  
Chloroethane  
Concen: 17.380 ug/l  
RT: 3.124 min Scan# 182  
Delta R.T. 0.017 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 64 Resp: 23162  
Ion Ratio Lower Upper  
64 100  
66 33.2 23.8 35.8





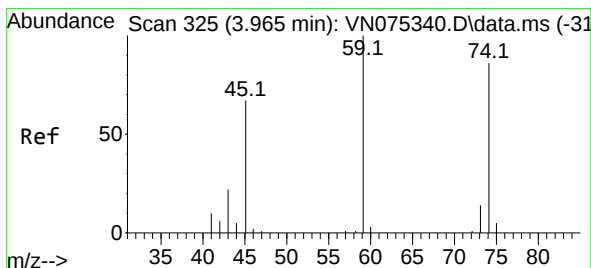
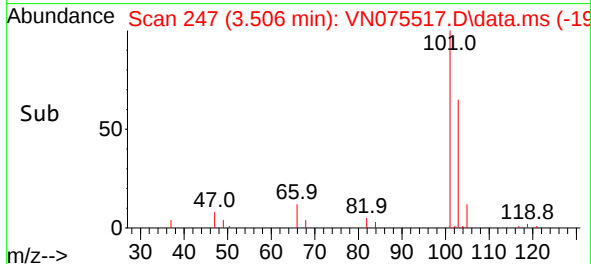
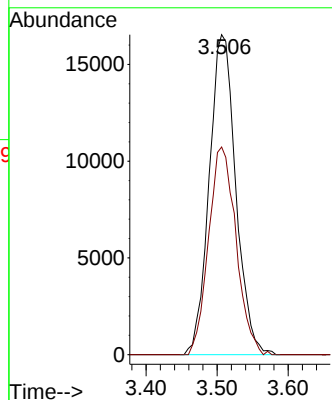
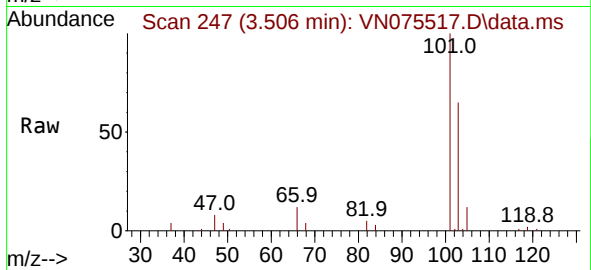
#7  
Trichlorofluoromethane  
Concen: 17.106 ug/l  
RT: 3.506 min Scan# 246  
Delta R.T. 0.005 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:101 Resp: 4298  
Ion Ratio Lower Upper  
101 100  
103 64.9 50.5 75.7

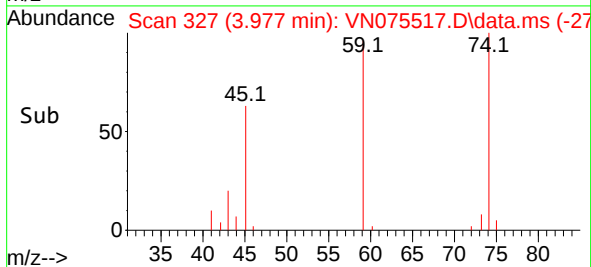
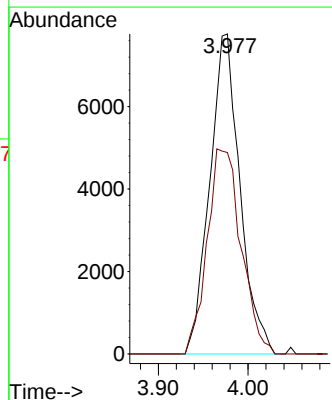
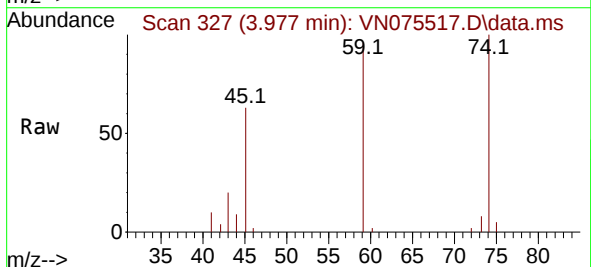
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#8  
Diethyl Ether  
Concen: 20.624 ug/l  
RT: 3.977 min Scan# 327  
Delta R.T. 0.012 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 74 Resp: 18162  
Ion Ratio Lower Upper  
74 100  
45 71.9 39.3 117.9





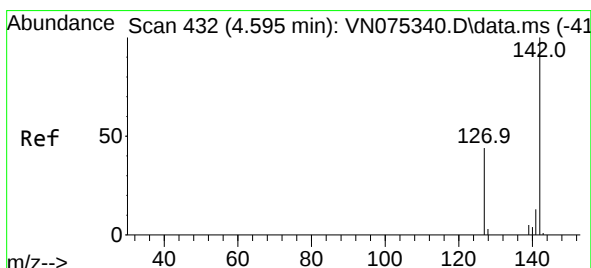
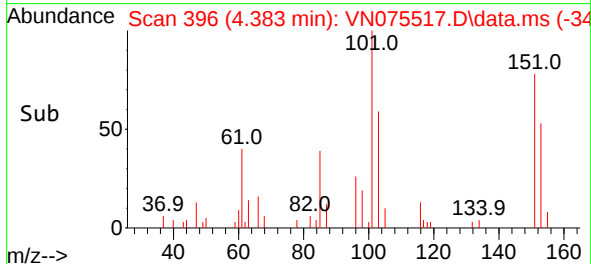
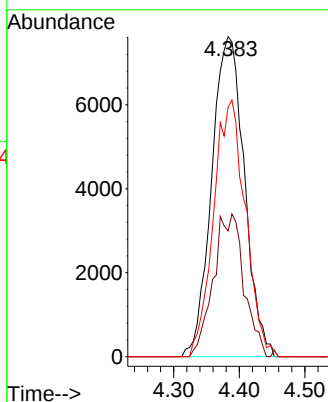
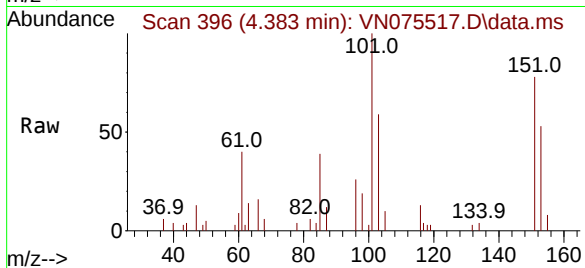
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 19.020 ug/l  
RT: 4.383 min Scan# 395  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:101 Resp: 2638  
Ion Ratio Lower Upper  
101 100  
85 22.1 37.6 56.4  
151 78.2 58.3 87.5

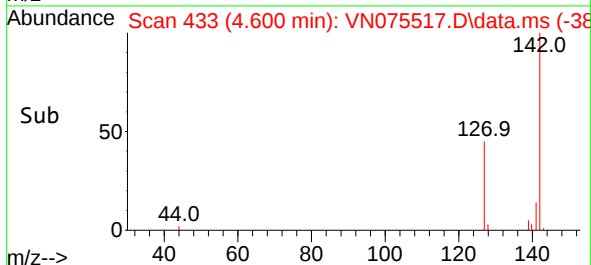
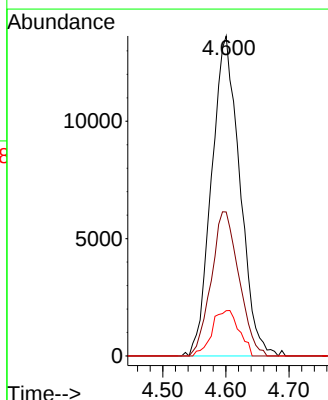
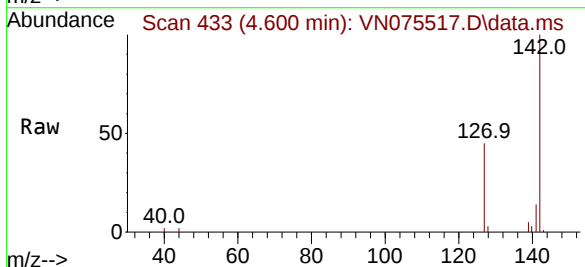
Manual Integrations  
APPROVED

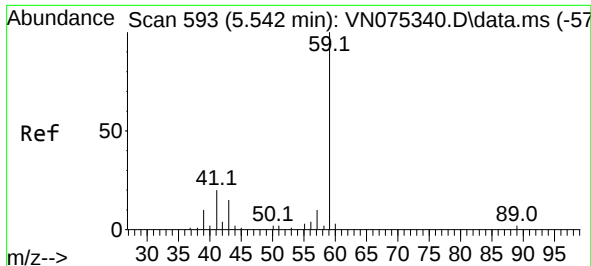
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#10  
Methyl Iodide  
Concen: 18.792 ug/l  
RT: 4.600 min Scan# 433  
Delta R.T. 0.005 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion:142 Resp: 42238  
Ion Ratio Lower Upper  
142 100  
127 44.4 38.0 57.0  
141 13.7 12.2 18.4





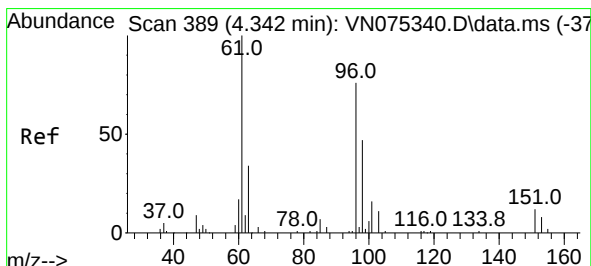
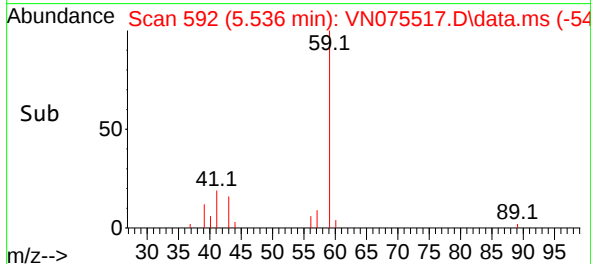
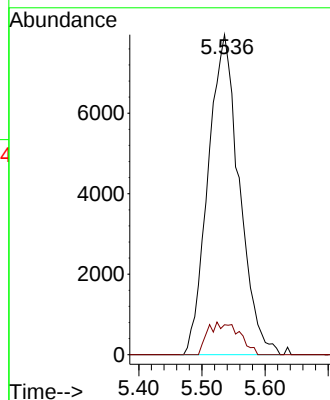
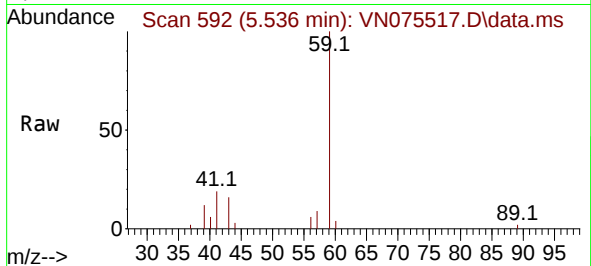
#11  
Tert butyl alcohol  
Concen: 82.675 ug/l  
RT: 5.536 min Scan# 593  
Delta R.T. -0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 59 Resp: 2732  
Ion Ratio Lower Upper  
59 100  
57 4.6 8.5 12.7

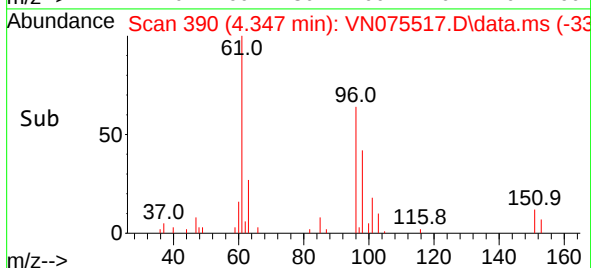
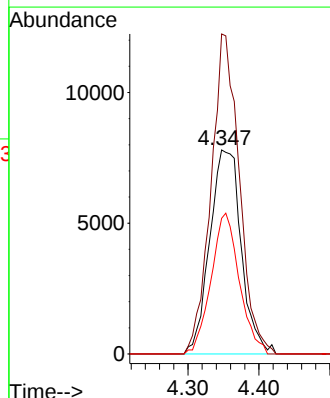
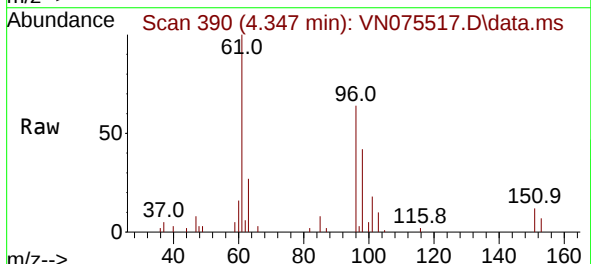
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#12  
1,1-Dichloroethene  
Concen: 17.649 ug/l  
RT: 4.347 min Scan# 390  
Delta R.T. 0.005 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 96 Resp: 23972  
Ion Ratio Lower Upper  
96 100  
61 156.8 126.2 189.4  
98 66.5 51.5 77.3





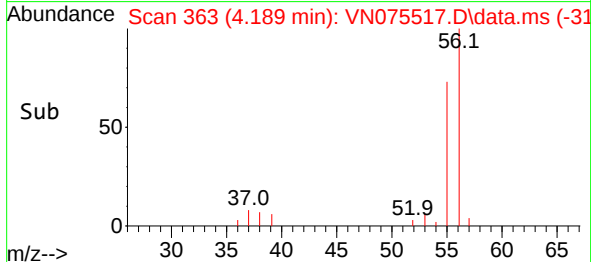
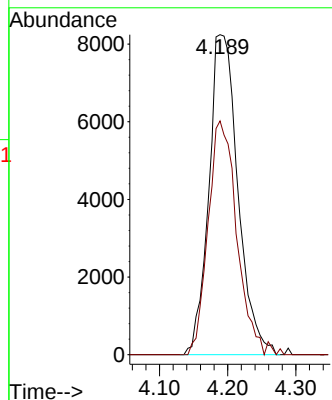
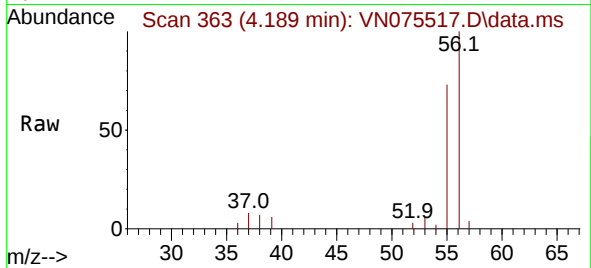
#13  
Acrolein  
Concen: 85.021 ug/l  
RT: 4.189 min Scan# 30  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 56 Resp: 24480  
Ion Ratio Lower Upper  
56 100  
55 71.3 55.2 82.8

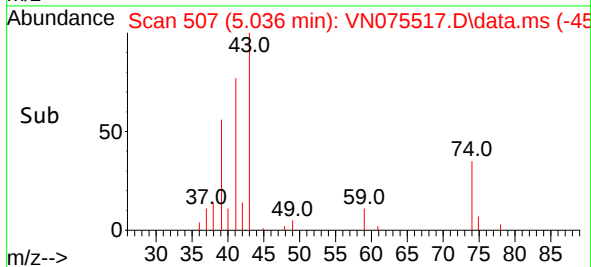
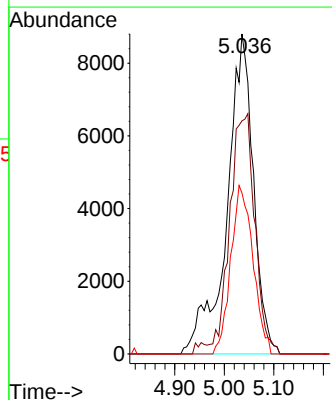
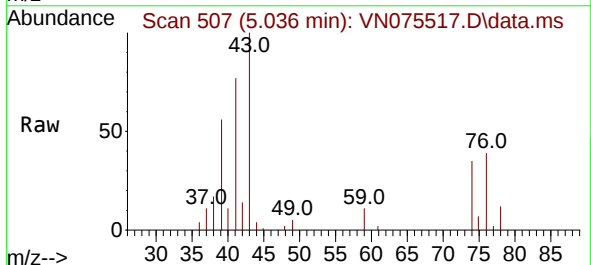
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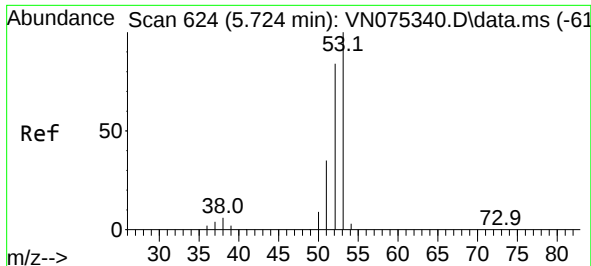
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#14  
Allyl chloride  
Concen: 18.654 ug/l m  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 41 Resp: 32774  
Ion Ratio Lower Upper  
41 100  
39 70.9 61.0 91.4  
76 43.9 33.4 50.0





#15

Acrylonitrile

Concen: 97.108 ug/l

RT: 5.730 min Scan# 61

Delta R.T. 0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

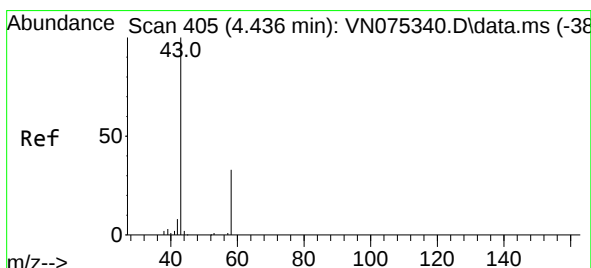
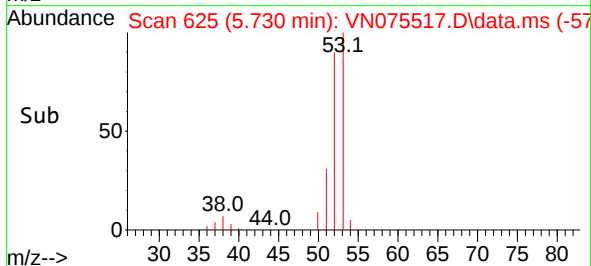
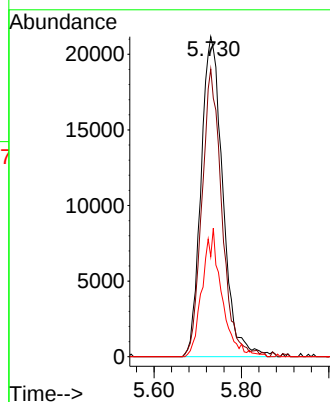
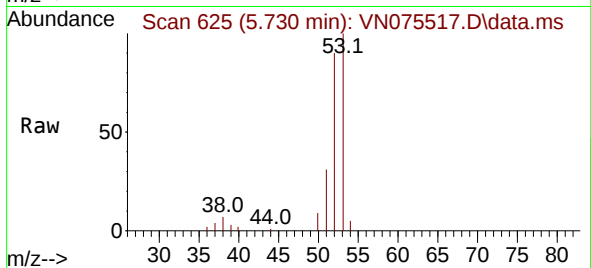
|             |             |
|-------------|-------------|
| Tgt Ion: 53 | Resp: 7363  |
| Ion Ratio   | Lower Upper |
| 53 100      |             |
| 52 82.1     | 66.4 99.6   |
| 51 35.0     | 29.6 44.4   |

Manual Integrations

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Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#16

Acetone

Concen: 91.817 ug/l

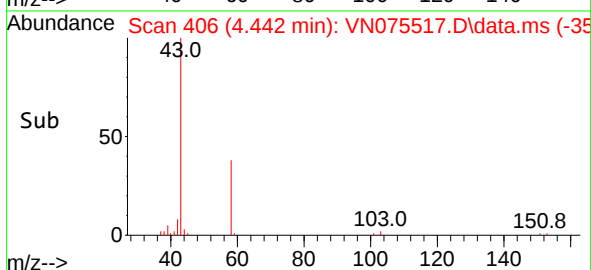
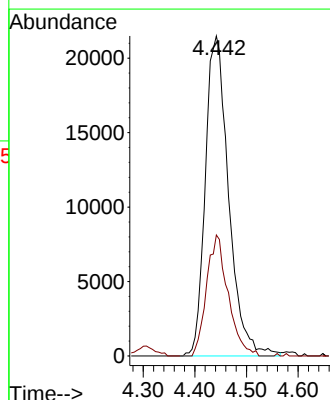
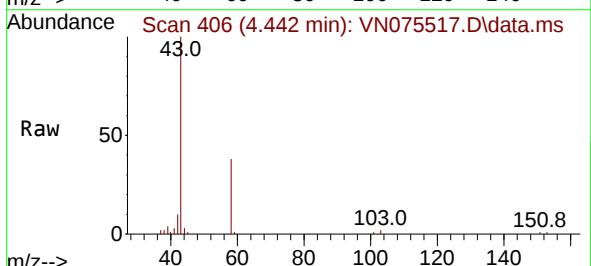
RT: 4.442 min Scan# 406

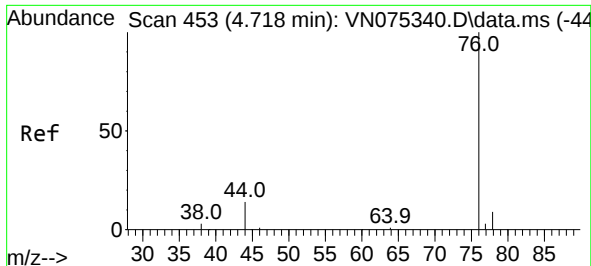
Delta R.T. 0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 67429 |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 58 37.8     | 25.5 38.3   |





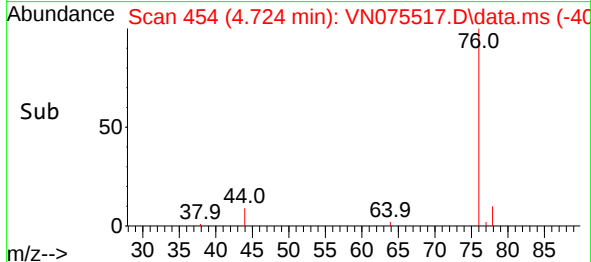
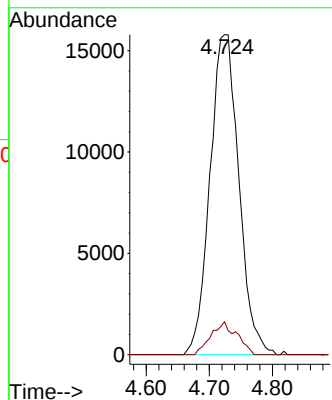
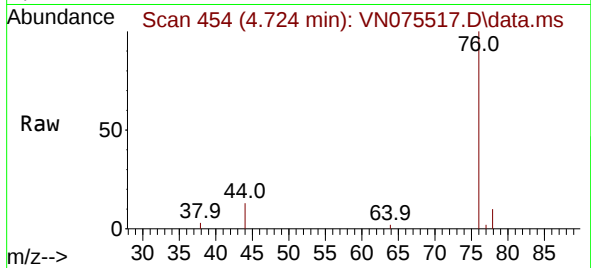
#17  
Carbon Disulfide  
Concen: 14.224 ug/l  
RT: 4.724 min Scan# 453  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 76 Resp: 5021  
Ion Ratio Lower Upper  
76 100  
78 10.3 7.4 11.2

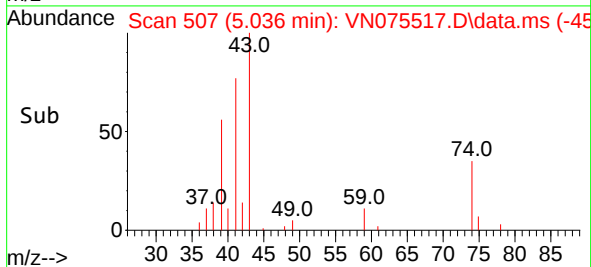
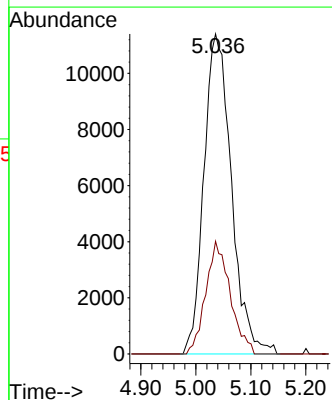
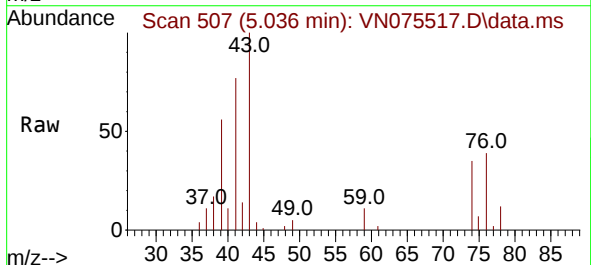
Manual Integrations  
APPROVED

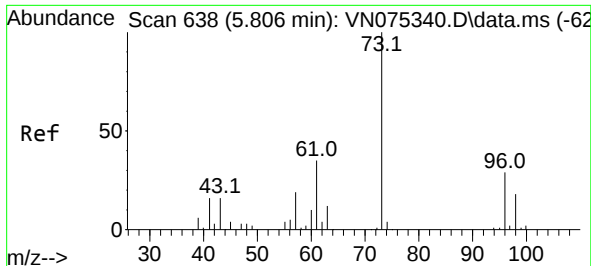
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#18  
Methyl Acetate  
Concen: 20.631 ug/l  
RT: 5.036 min Scan# 507  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 43 Resp: 39604  
Ion Ratio Lower Upper  
43 100  
74 31.3 22.0 33.0





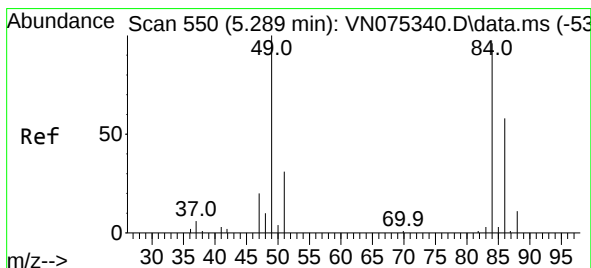
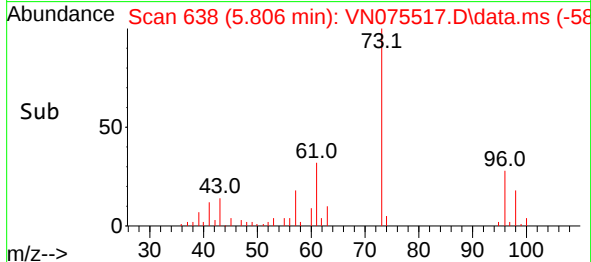
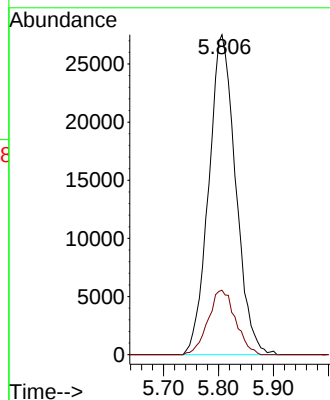
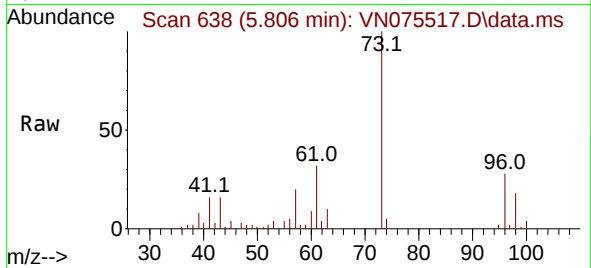
#19  
Methyl tert-butyl Ether  
Concen: 19.456 ug/l  
RT: 5.806 min Scan# 61  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 73 Resp: 9361  
Ion Ratio Lower Upper  
73 100  
57 20.2 16.3 24.5

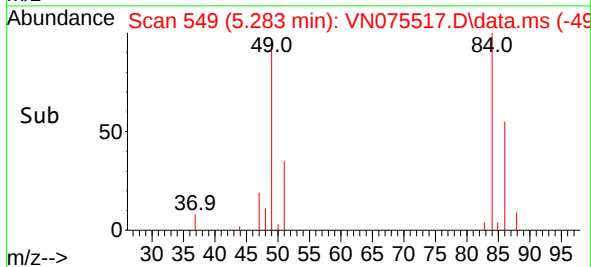
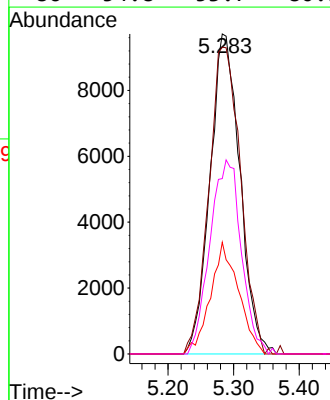
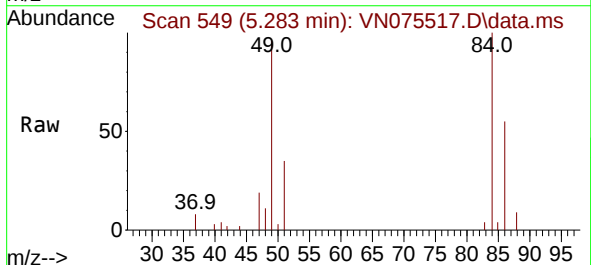
Manual Integrations  
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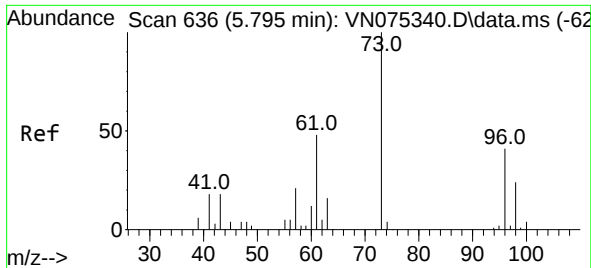
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#20  
Methylene Chloride  
Concen: 19.846 ug/l  
RT: 5.283 min Scan# 549  
Delta R.T. -0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 84 Resp: 30703  
Ion Ratio Lower Upper  
84 100  
49 95.9 94.9 142.3  
51 34.9 26.8 40.2  
86 54.8 53.7 80.5





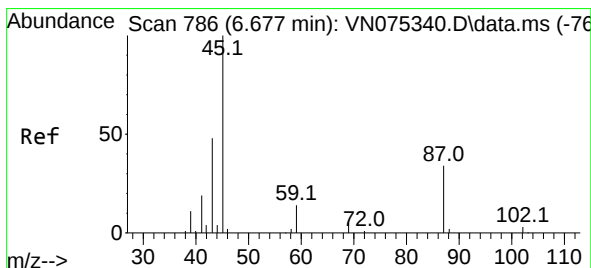
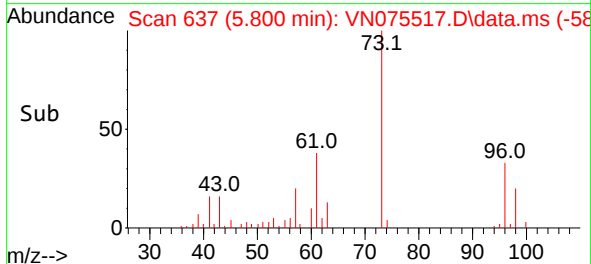
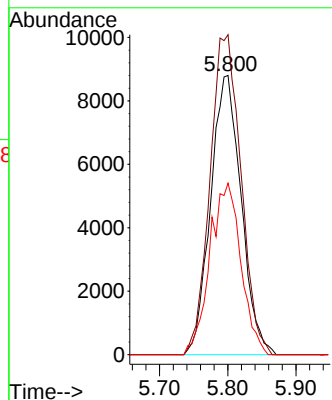
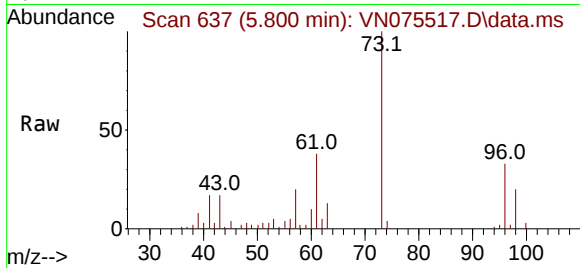
#21  
trans-1,2-Dichloroethene  
Concen: 17.739 ug/l  
RT: 5.800 min Scan# 61  
Delta R.T. 0.005 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 96 Resp: 2745  
Ion Ratio Lower Upper  
96 100  
61 114.6 99.9 149.9  
98 61.5 51.5 77.3

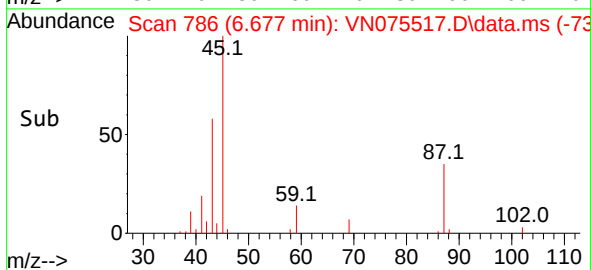
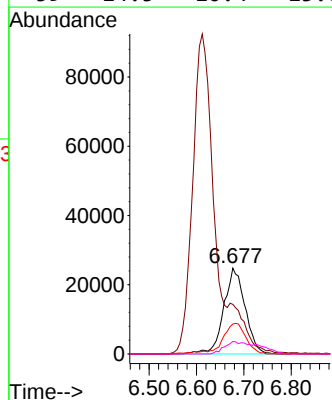
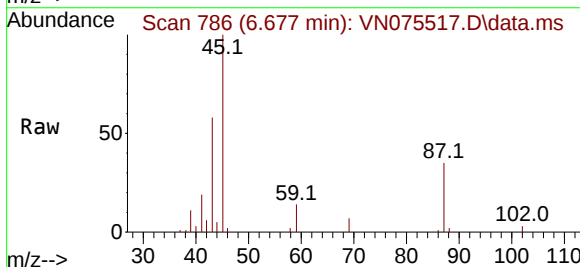
Manual Integrations  
APPROVED

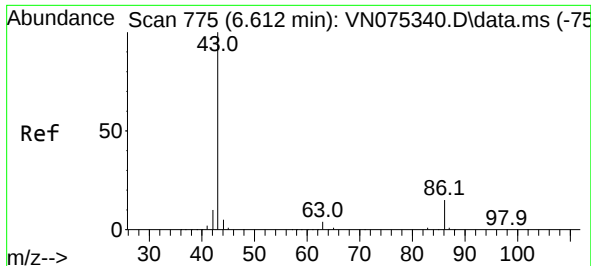
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#22  
Diisopropyl ether  
Concen: 19.365 ug/l  
RT: 6.677 min Scan# 786  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 45 Resp: 77643  
Ion Ratio Lower Upper  
45 100  
43 55.9 42.8 64.2  
87 34.8 28.4 42.6  
59 14.5 10.4 15.6





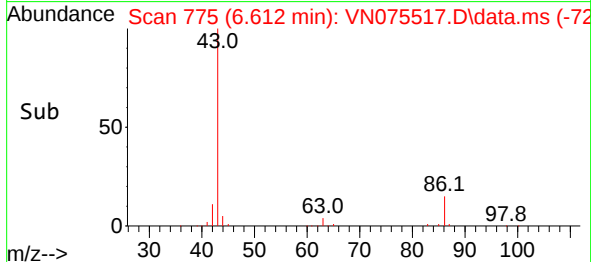
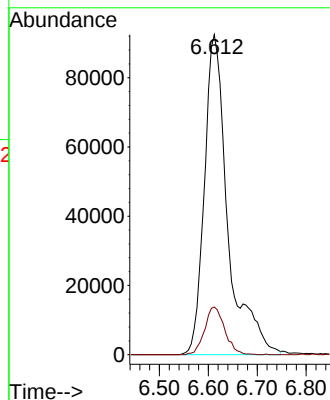
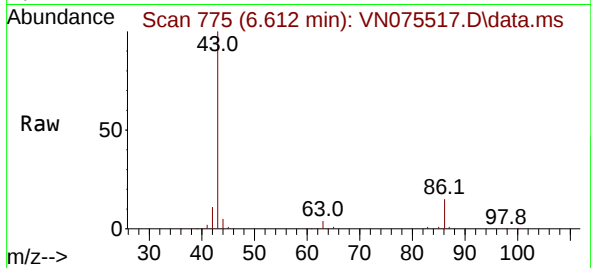
#23  
 Vinyl Acetate  
 Concen: 96.687 ug/l m  
 RT: 6.612 min Scan# 775  
 Delta R.T. 0.000 min  
 Lab File: VN075517.D  
 Acq: 01 Dec 2022 16:09

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201MBS01

Tgt Ion: 43 Resp: 30840  
 Ion Ratio Lower Upper  
 43 100  
 86 14.9 10.7 16.1

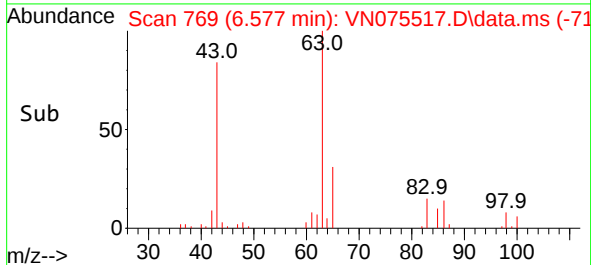
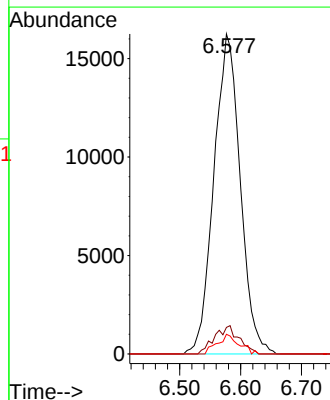
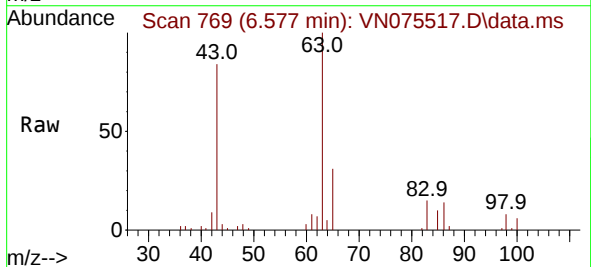
Manual Integrations  
 APPROVED

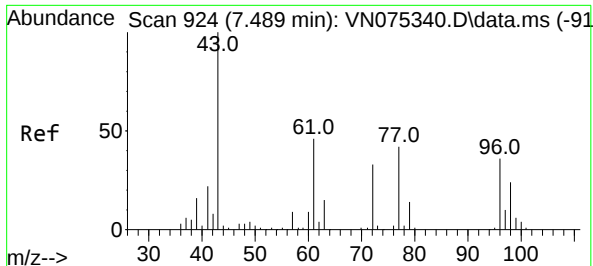
Reviewed By :John Carlone 12/02/2022  
 Supervised By :Mahesh Dadoda 12/02/2022



#24  
 1,1-Dichloroethane  
 Concen: 18.974 ug/l  
 RT: 6.577 min Scan# 769  
 Delta R.T. -0.000 min  
 Lab File: VN075517.D  
 Acq: 01 Dec 2022 16:09

Tgt Ion: 63 Resp: 48829  
 Ion Ratio Lower Upper  
 63 100  
 98 8.3 3.6 10.8  
 100 6.1 2.4 7.2





#25

2-Butanone

Concen: 94.158 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.005 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

Tgt Ion: 43 Resp: 96539

Ion Ratio Lower Upper

43 100

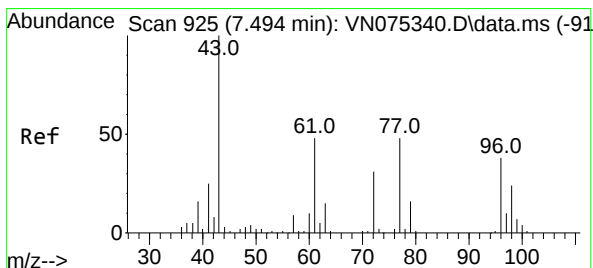
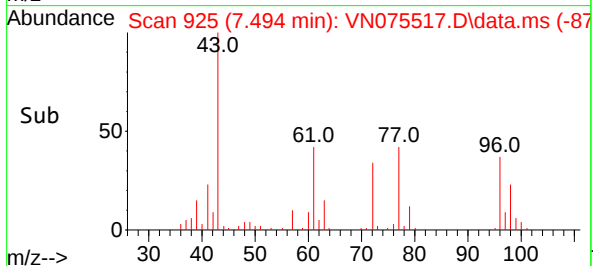
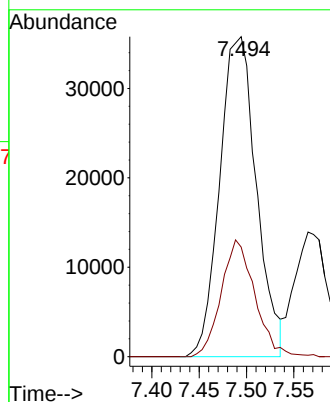
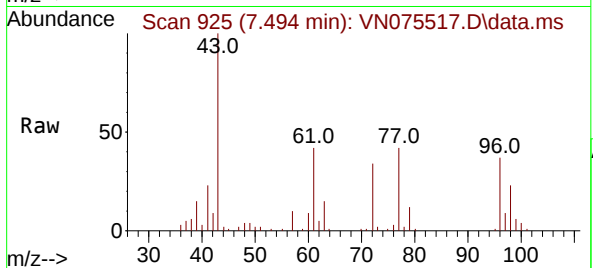
72 34.3 25.5 38.3

Manual Integrations

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Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#26

2,2-Dichloropropane

Concen: 18.699 ug/l

RT: 7.488 min Scan# 924

Delta R.T. -0.006 min

Lab File: VN075517.D

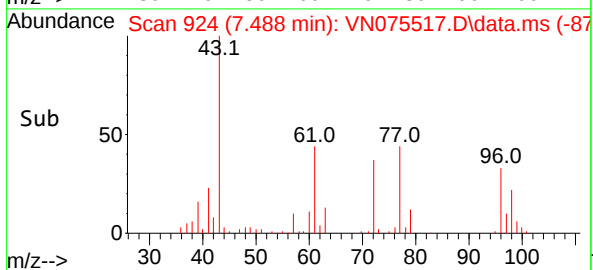
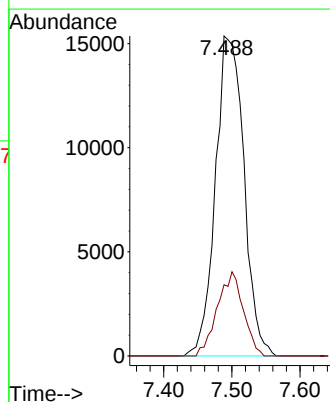
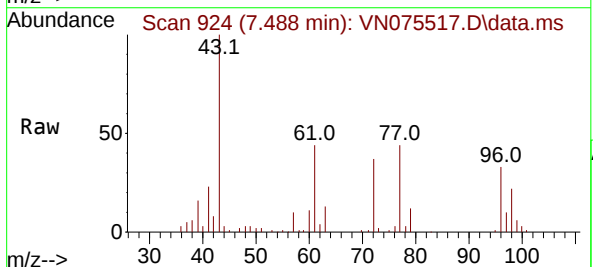
Acq: 01 Dec 2022 16:09

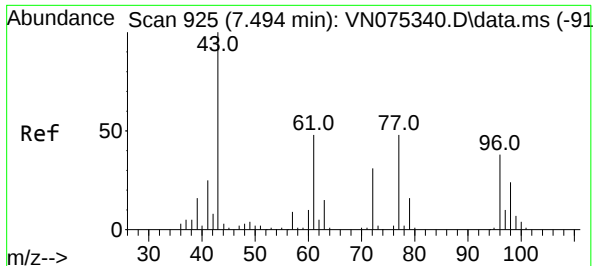
Tgt Ion: 77 Resp: 44724

Ion Ratio Lower Upper

77 100

97 23.9 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.630 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

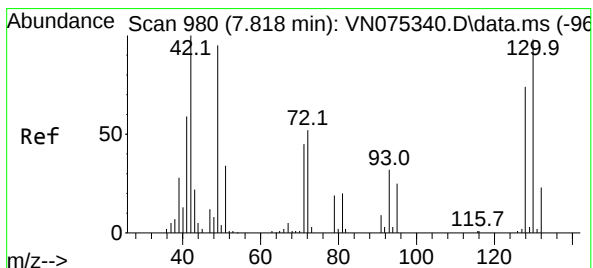
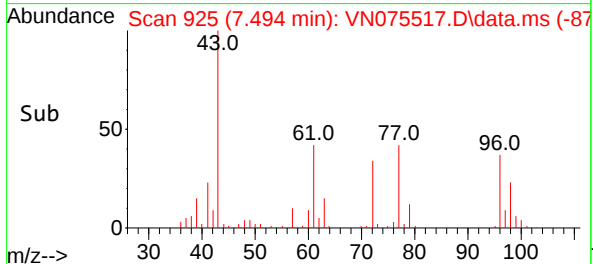
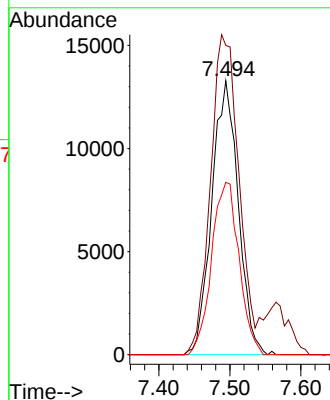
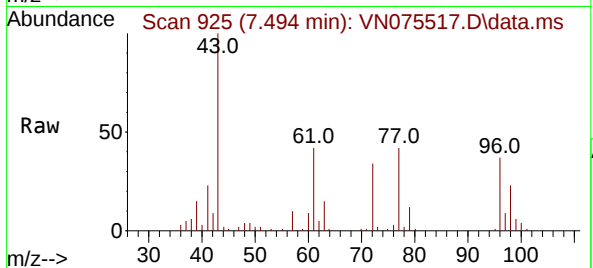
|             |             |
|-------------|-------------|
| Tgt Ion: 96 | Resp: 34360 |
| Ion Ratio   | Lower Upper |
| 96 100      |             |
| 61 125.1    | 0.0 278.8   |
| 98 65.3     | 0.0 128.4   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#28

Bromochloromethane

Concen: 18.707 ug/l

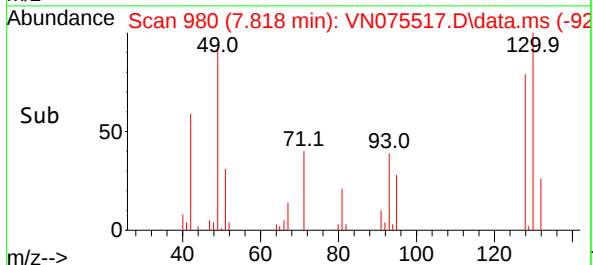
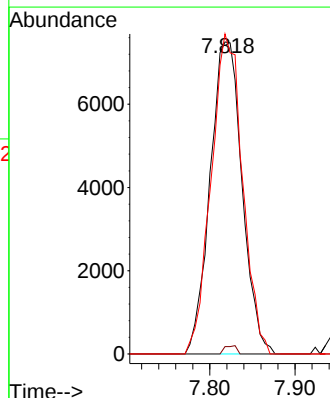
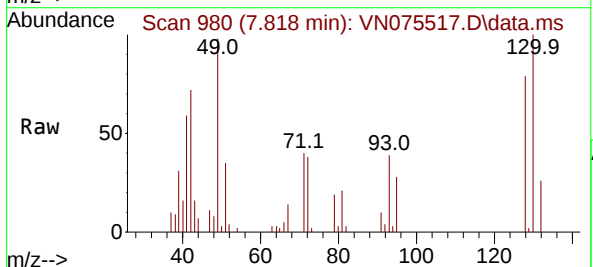
RT: 7.818 min Scan# 980

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

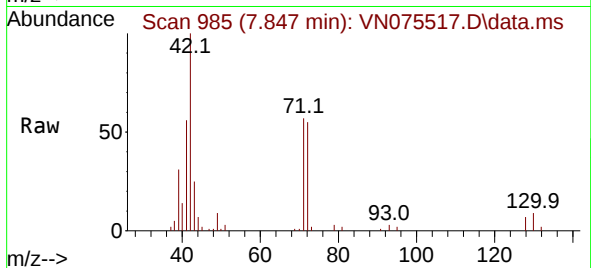
|             |             |
|-------------|-------------|
| Tgt Ion: 49 | Resp: 19542 |
| Ion Ratio   | Lower Upper |
| 49 100      |             |
| 129 1.0     | 0.0 4.6     |
| 130 100.5   | 66.2 99.4   |





#29  
Tetrahydrofuran  
Concen: 91.869 ug/l  
RT: 7.847 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

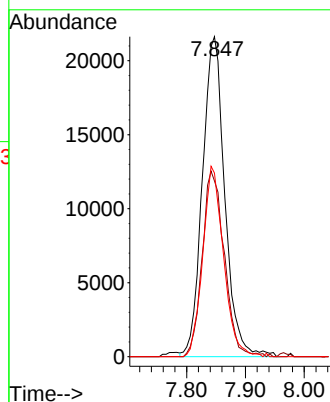
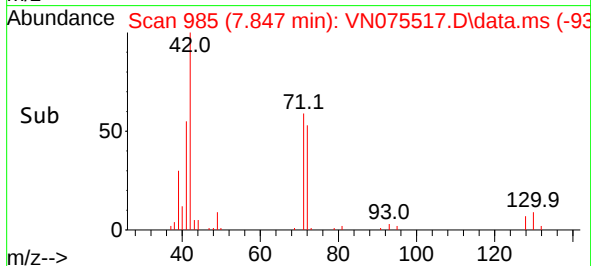
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



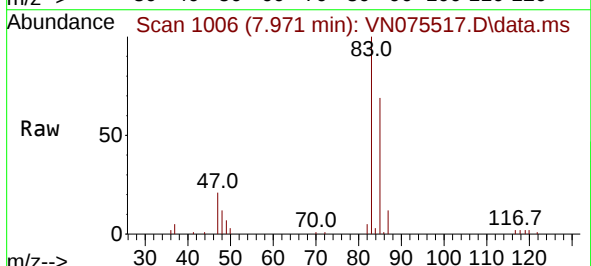
Tgt Ion: 42 Resp: 57294  
Ion Ratio Lower Upper  
42 100  
72 57.3 43.0 64.6  
71 55.3 39.9 59.9

Manual Integrations  
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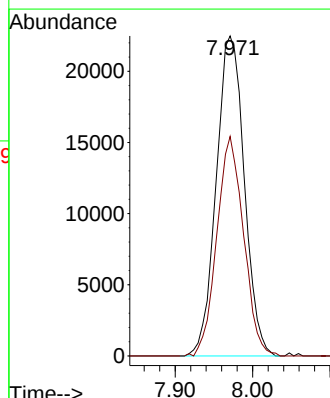
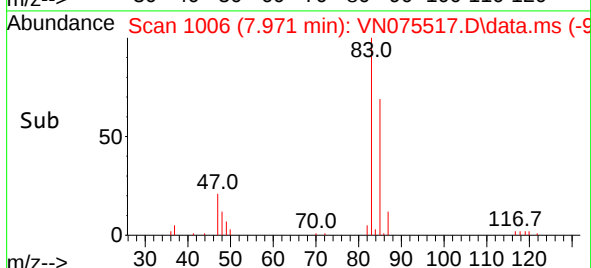
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

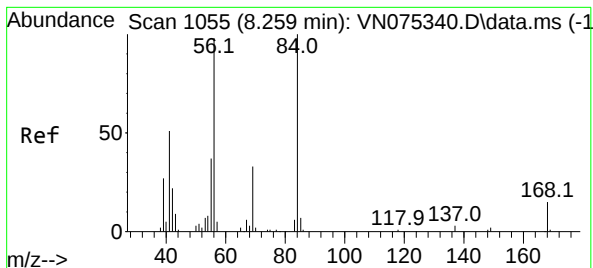


#30  
Chloroform  
Concen: 19.163 ug/l  
RT: 7.971 min Scan# 1006  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion: 83 Resp: 56633  
Ion Ratio Lower Upper  
83 100  
85 68.6 51.4 77.0





#31

Cyclohexane

Concen: 16.080 ug/l

RT: 8.259 min Scan# 1055

Delta R.T. 0.000 min

Lab File: VN075517.D

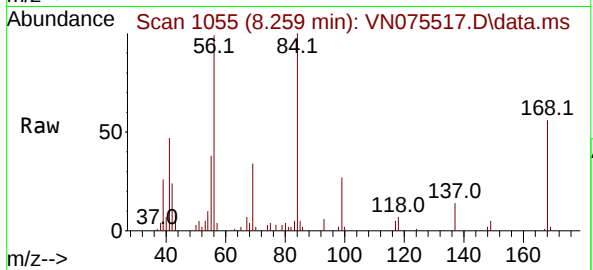
Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01



Tgt Ion: 56 Resp: 40224

Ion Ratio Lower Upper

56 100

69 34.7 25.2 37.8

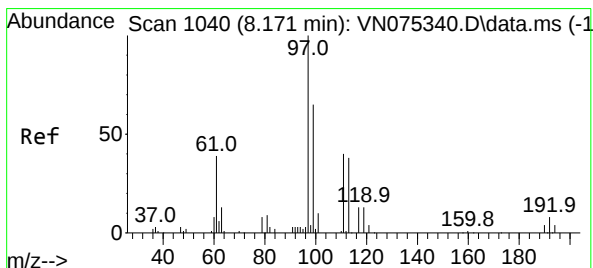
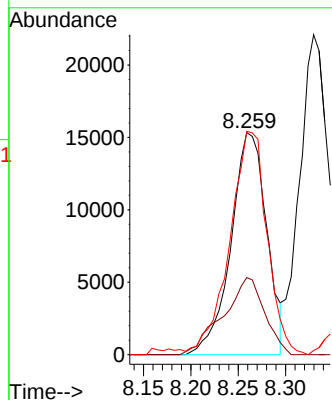
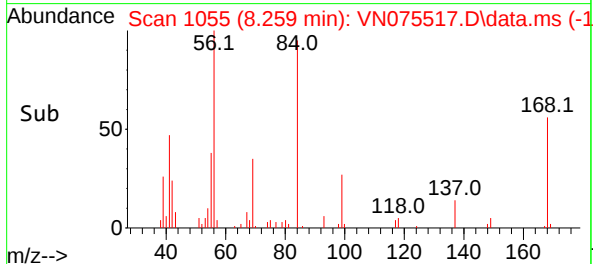
84 98.2 77.8 116.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#32

1,1,1-Trichloroethane

Concen: 18.270 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

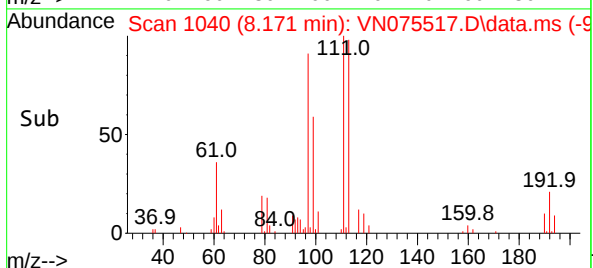
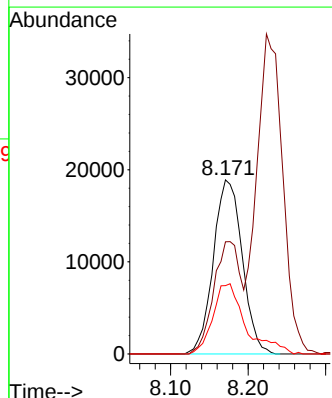
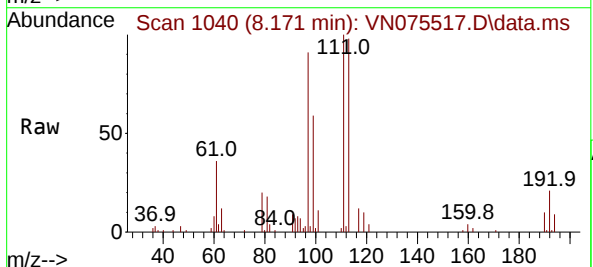
Tgt Ion: 97 Resp: 49024

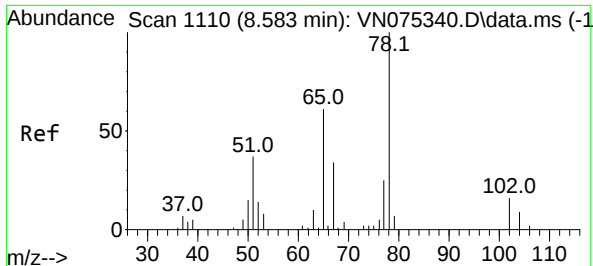
Ion Ratio Lower Upper

97 100

99 60.0 50.2 75.2

61 45.6 37.0 55.6





#33

1,2-Dichloroethane-d4

Concen: 47.506 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.001 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

Tgt Ion: 65 Resp: 3740

Ion Ratio Lower Upper

65 100

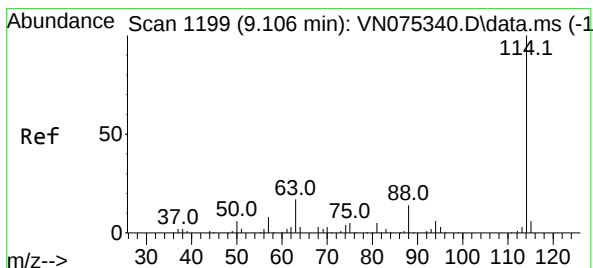
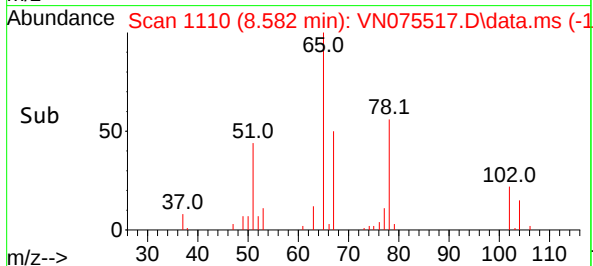
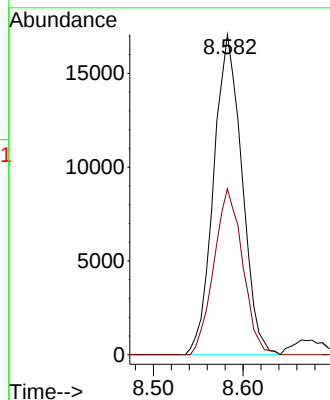
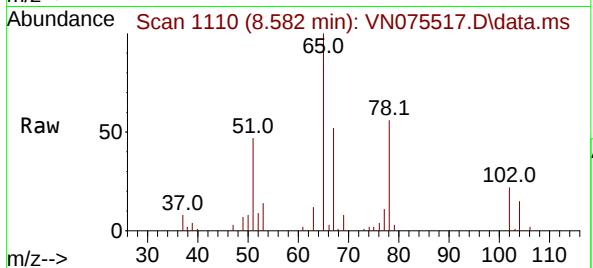
67 52.7 0.0 102.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

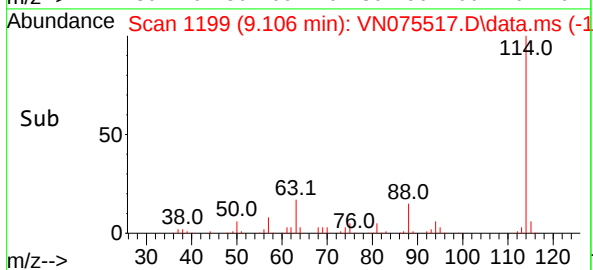
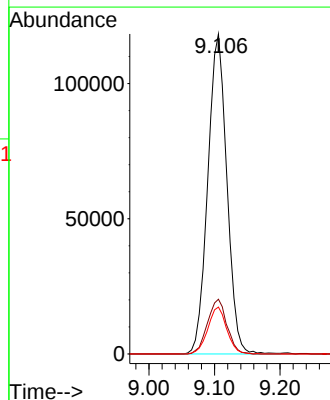
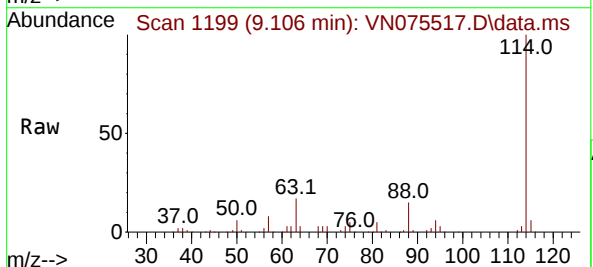
Tgt Ion:114 Resp: 239133

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.6

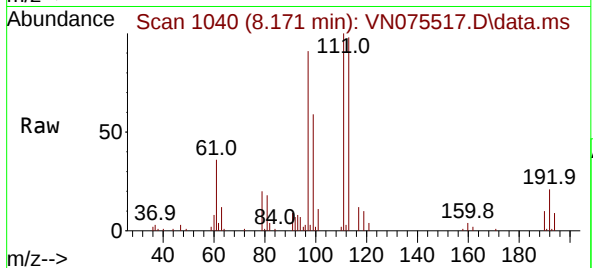
88 14.7 0.0 29.0





#35  
Dibromofluoromethane  
Concen: 52.236 ug/l  
RT: 8.171 min Scan# 1040  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

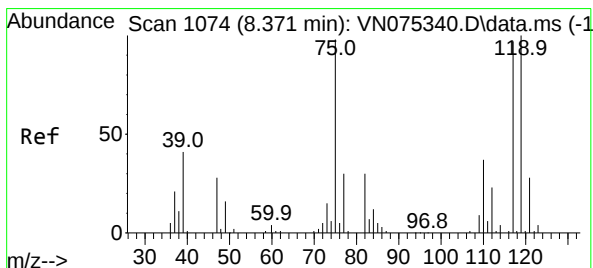
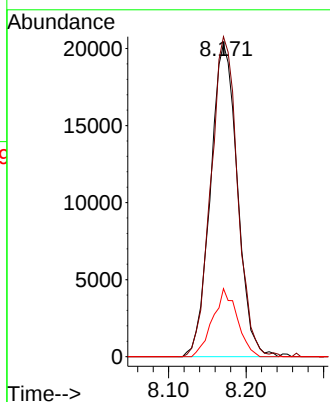
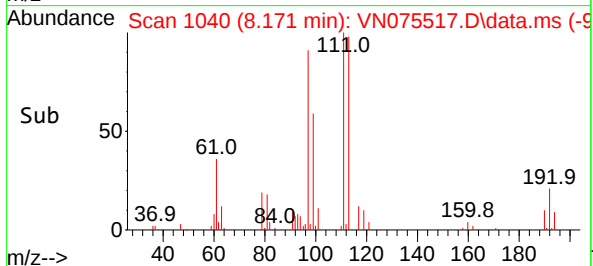
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



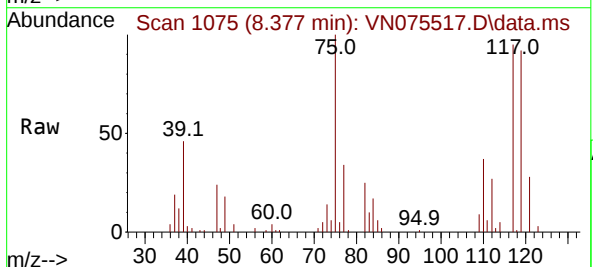
Tgt Ion:113 Resp: 49070  
Ion Ratio Lower Upper  
113 100  
111 101.2 80.5 120.7  
192 19.7 13.2 19.8

Manual Integrations  
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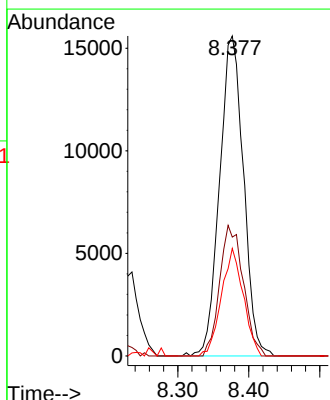
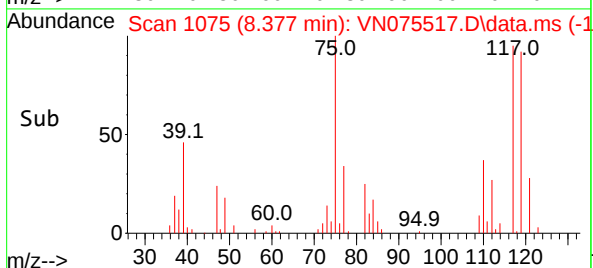
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

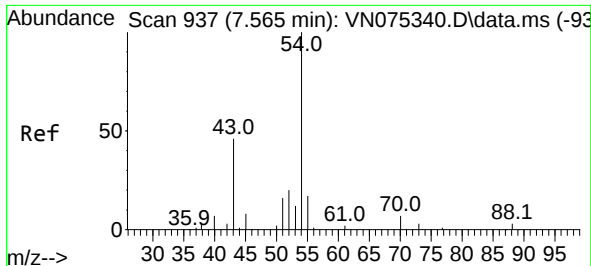


#36  
1,1-Dichloropropene  
Concen: 17.784 ug/l  
RT: 8.377 min Scan# 1075  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



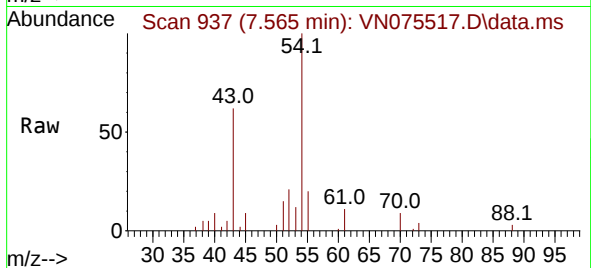
Tgt Ion: 75 Resp: 36432  
Ion Ratio Lower Upper  
75 100  
110 40.3 17.8 53.3  
77 30.8 24.6 37.0





#37  
Ethyl Acetate  
Concen: 17.985 ug/l  
RT: 7.565 min Scan# 937  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

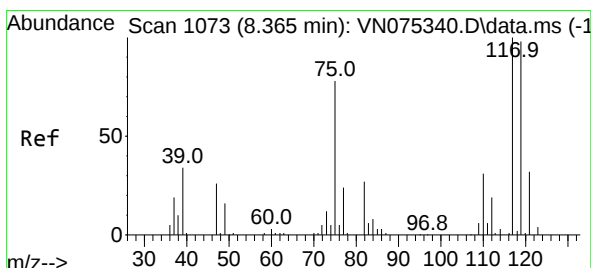
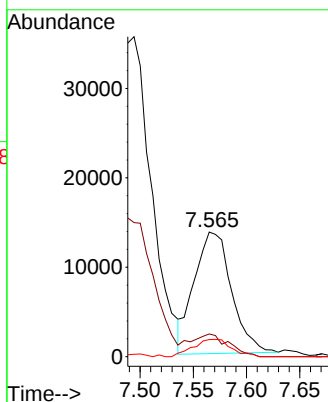
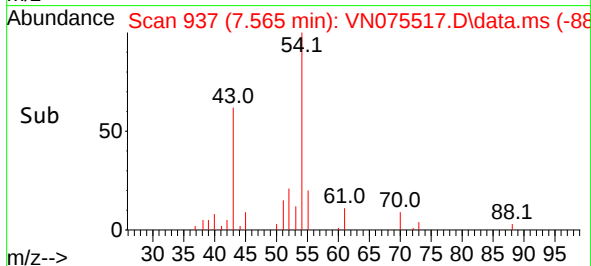
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



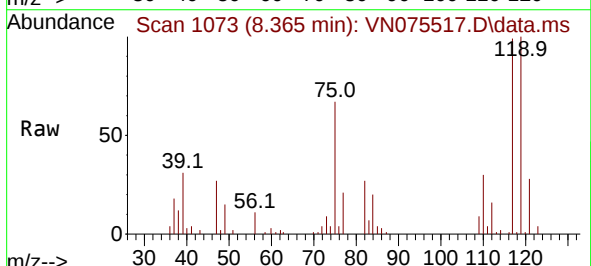
Tgt Ion: 43 Resp: 3317  
Ion Ratio Lower Upper  
43 100  
61 15.6 12.2 18.4  
70 14.5 9.4 14.2

Manual Integrations  
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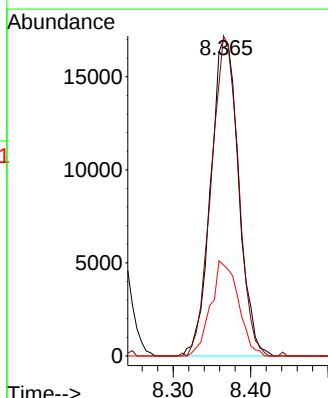
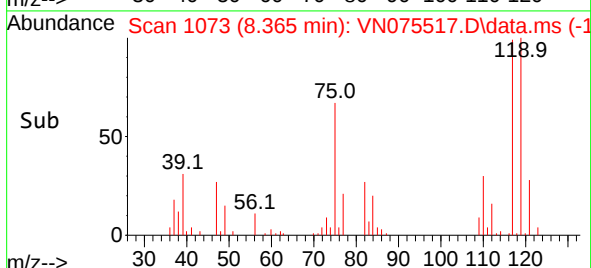
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

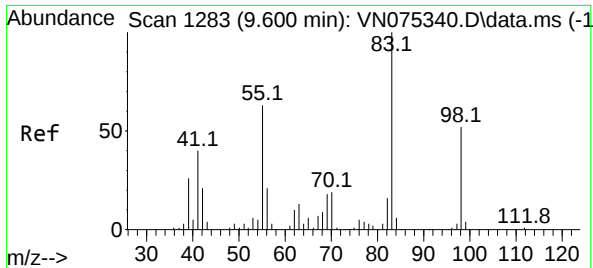


#38  
Carbon Tetrachloride  
Concen: 18.946 ug/l  
RT: 8.365 min Scan# 1073  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion:117 Resp: 42637  
Ion Ratio Lower Upper  
117 100  
119 101.2 76.7 115.1  
121 28.8 23.9 35.9





#39

Methylcyclohexane

Concen: 17.132 ug/l

RT: 9.600 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

Tgt Ion: 83 Resp: 43925

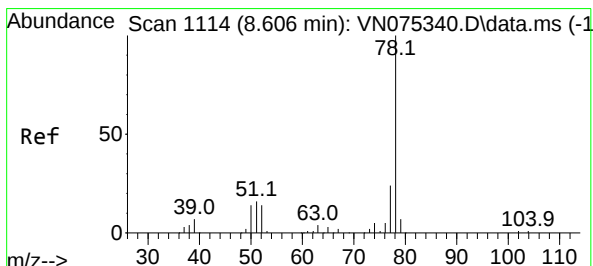
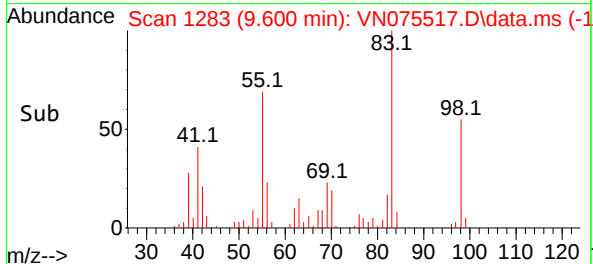
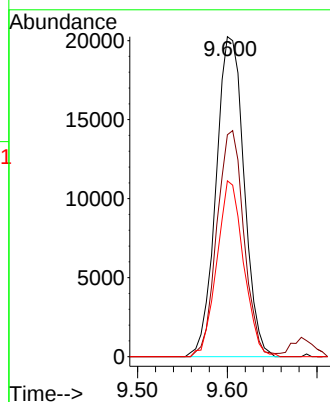
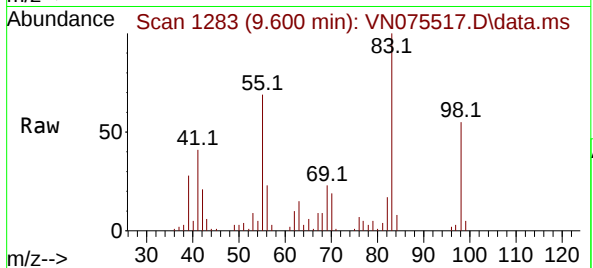
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 69.4  | 53.6  | 80.4  |
| 98  | 54.9  | 41.1  | 61.7  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#40

Benzene

Concen: 18.876 ug/l

RT: 8.612 min Scan# 1115

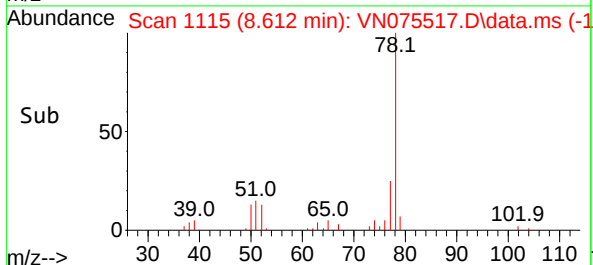
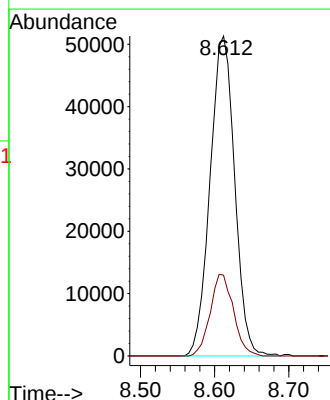
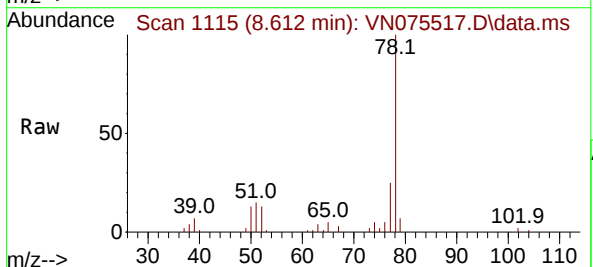
Delta R.T. 0.006 min

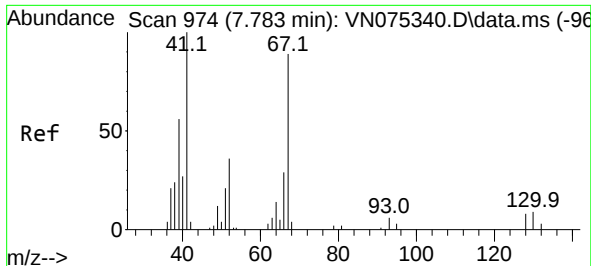
Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Tgt Ion: 78 Resp: 118393

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 25.3  | 19.4  | 29.0  |





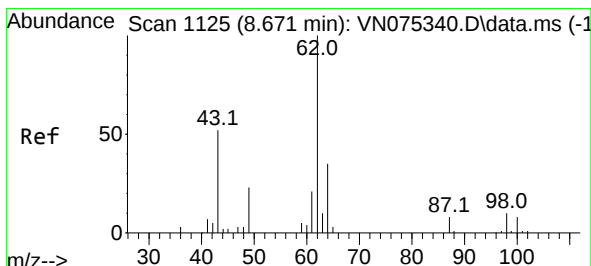
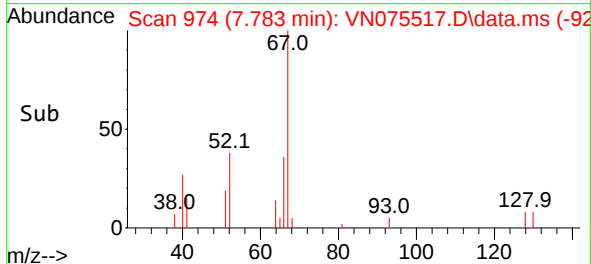
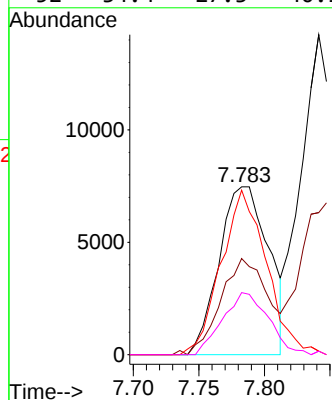
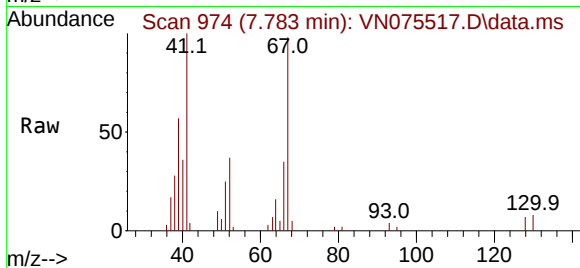
#41  
Methacrylonitrile  
Concen: 20.807 ug/l  
RT: 7.783 min Scan# 912  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

|             |                 |
|-------------|-----------------|
| Tgt Ion: 41 | Resp: 1962      |
| Ion Ratio   | Lower Upper     |
| 41          | 100             |
| 39          | 54.6 44.4 66.6  |
| 67          | 90.0 69.8 104.6 |
| 52          | 34.4 27.3 40.9  |

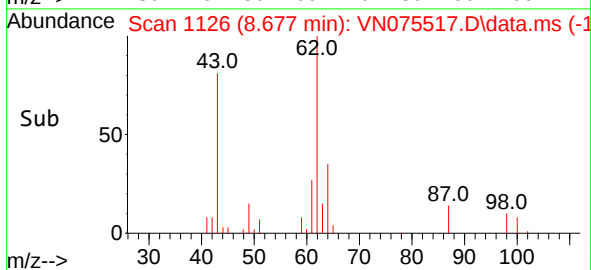
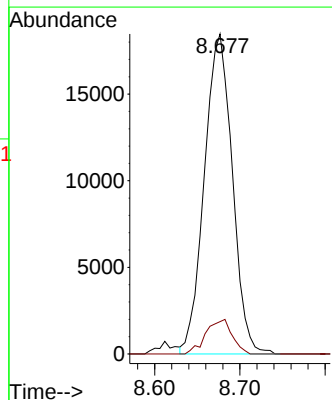
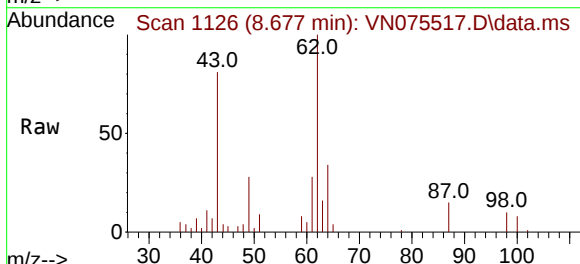
Manual Integrations  
APPROVED

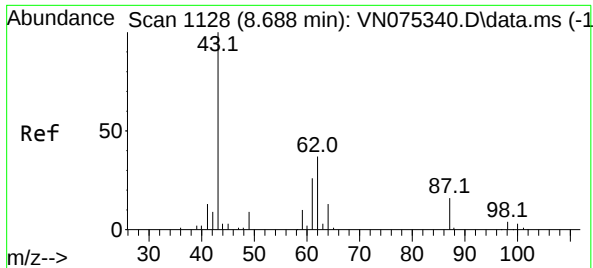
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#42  
1,2-Dichloroethane  
Concen: 20.063 ug/l  
RT: 8.677 min Scan# 1126  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

|             |               |
|-------------|---------------|
| Tgt Ion: 62 | Resp: 42146   |
| Ion Ratio   | Lower Upper   |
| 62          | 100           |
| 98          | 10.1 0.0 18.2 |





#43

Isopropyl Acetate

Concen: 20.210 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

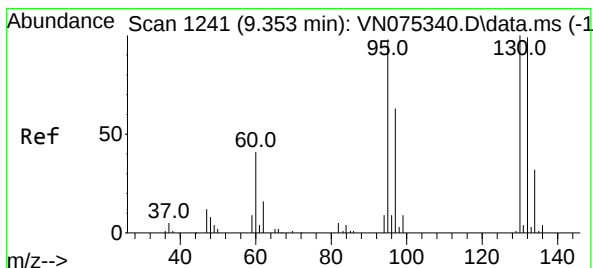
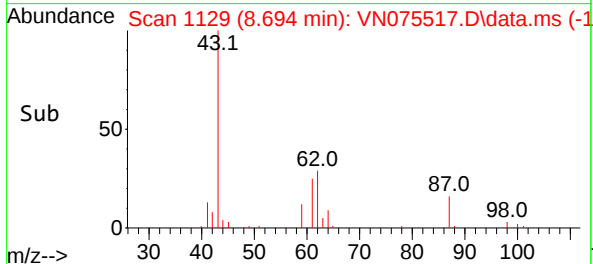
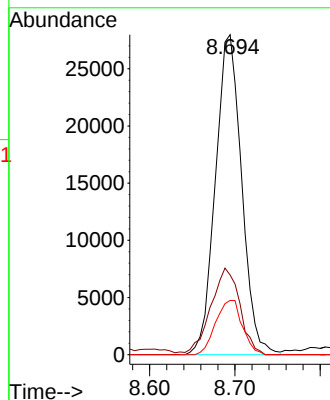
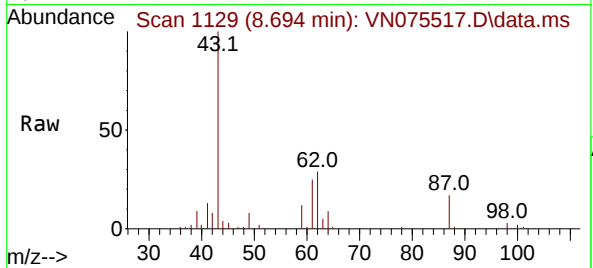
|             |             |
|-------------|-------------|
| Tgt Ion: 43 | Resp: 5983  |
| Ion Ratio   | Lower Upper |
| 43 100      |             |
| 61 30.0     | 22.4 33.6   |
| 87 17.2     | 12.5 18.7   |

Manual Integrations

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Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#44

Trichloroethene

Concen: 19.046 ug/l

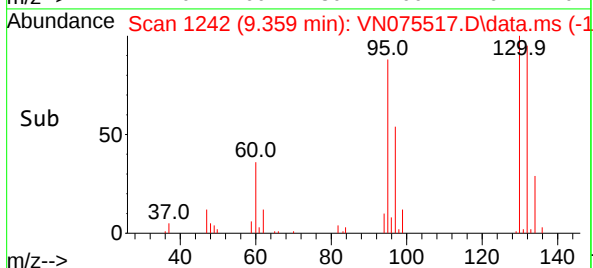
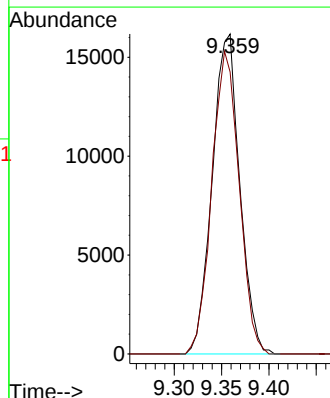
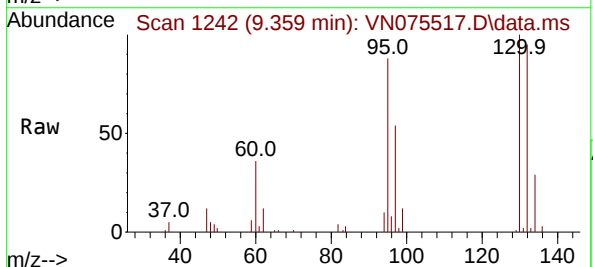
RT: 9.359 min Scan# 1242

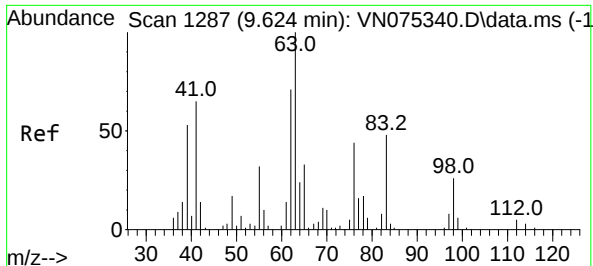
Delta R.T. 0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

|             |             |
|-------------|-------------|
| Tgt Ion:130 | Resp: 32687 |
| Ion Ratio   | Lower Upper |
| 130 100     |             |
| 95 88.1     | 0.0 198.4   |





#45

1,2-Dichloropropane

Concen: 19.542 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

Tgt Ion: 63 Resp: 29209

Ion Ratio Lower Upper

63 100

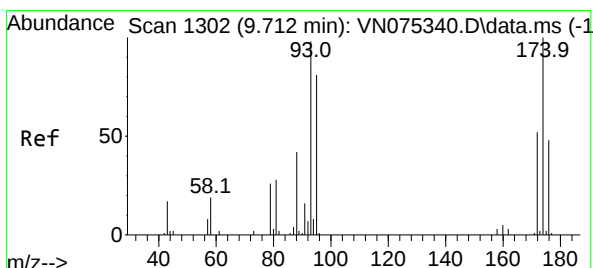
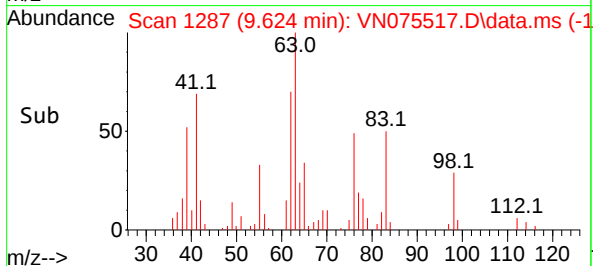
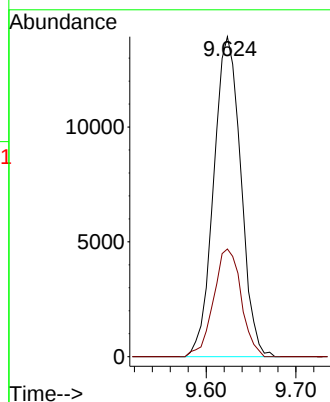
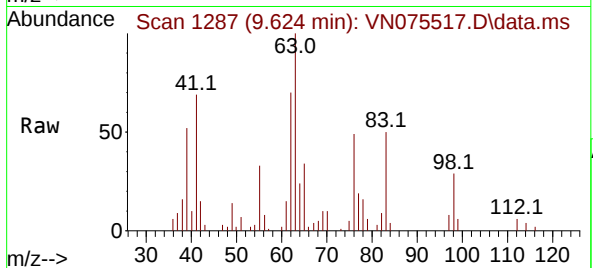
65 33.7 26.1 39.1

Manual Integrations

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Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#46

Dibromomethane

Concen: 20.149 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

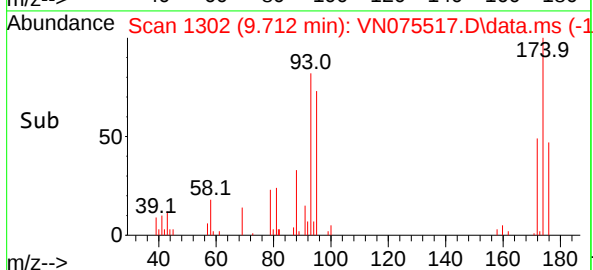
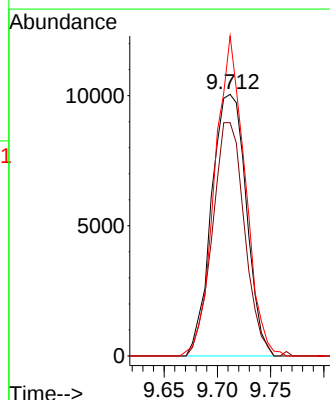
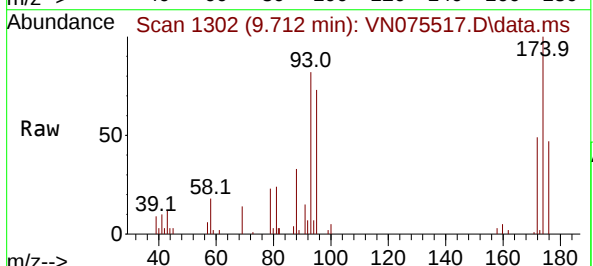
Tgt Ion: 93 Resp: 22780

Ion Ratio Lower Upper

93 100

95 82.2 66.6 99.8

174 106.2 70.3 105.5#





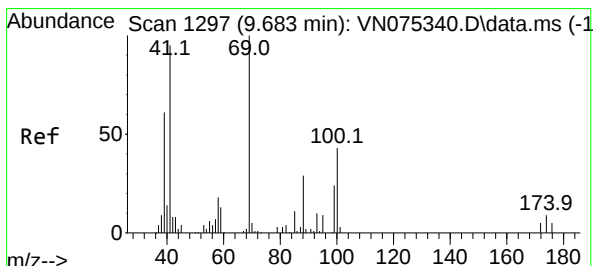
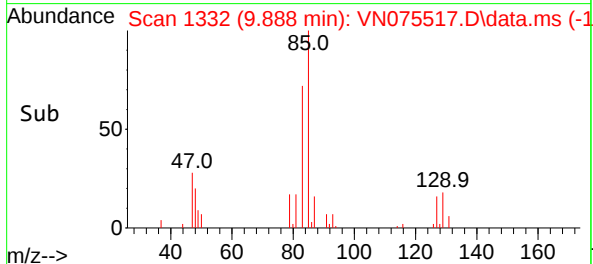
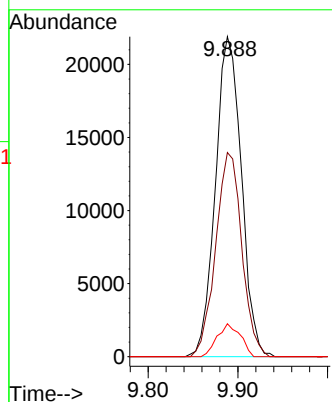
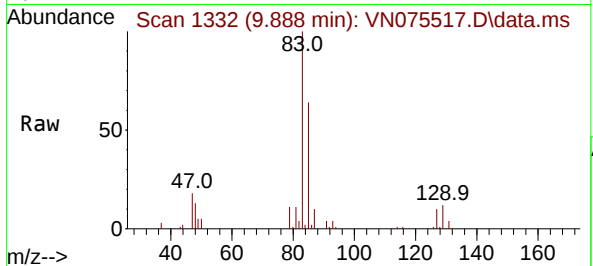
#47  
Bromodichloromethane  
Concen: 20.068 ug/l  
RT: 9.888 min Scan# 1332  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 83 Resp: 4393  
Ion Ratio Lower Upper  
83 100  
85 63.8 52.1 78.1  
127 10.3 6.6 10.0

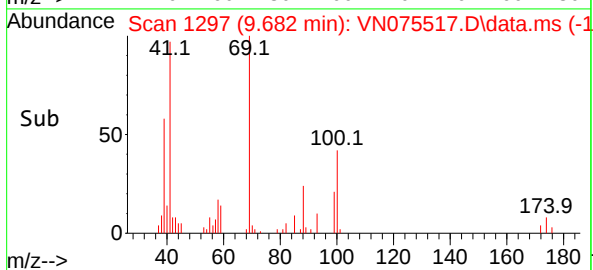
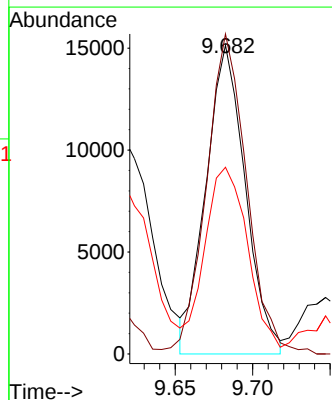
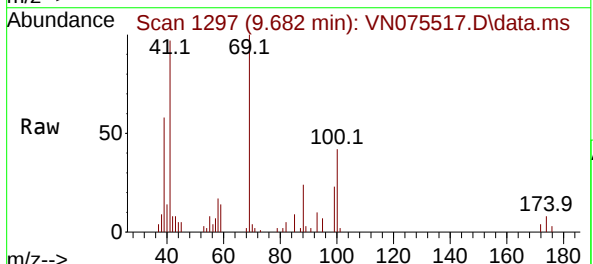
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#48  
Methyl methacrylate  
Concen: 19.520 ug/l  
RT: 9.682 min Scan# 1297  
Delta R.T. -0.001 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 41 Resp: 26725  
Ion Ratio Lower Upper  
41 100  
69 106.5 80.2 120.2  
39 66.7 56.2 84.2





#49

1,4-Dioxane

Concen: 382.373 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

Tgt Ion: 88 Resp: 1486

Ion Ratio Lower Upper

88 100

43 19.7 17.5 26.3

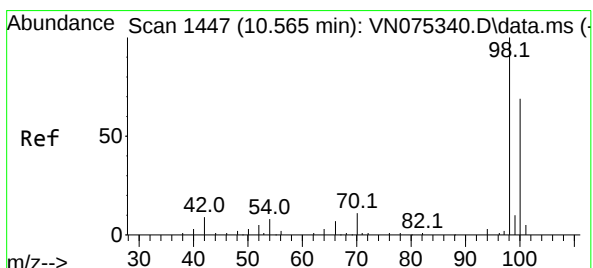
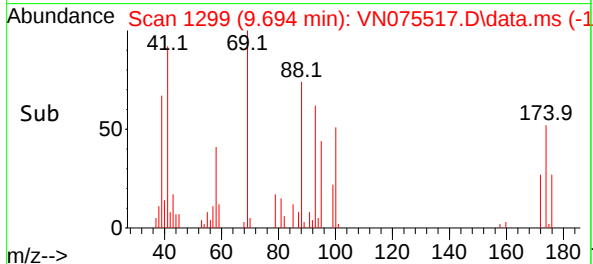
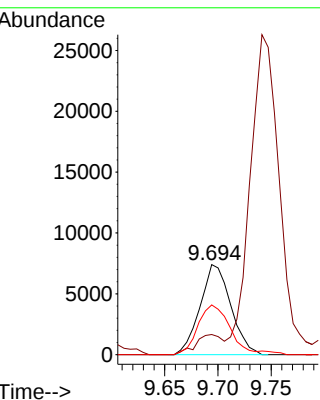
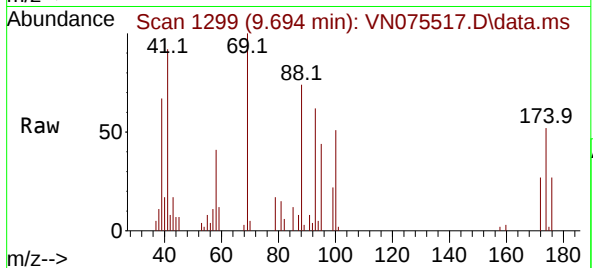
58 58.9 49.8 74.8

Manual Integrations

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Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#50

Toluene-d8

Concen: 48.680 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. 0.006 min

Lab File: VN075517.D

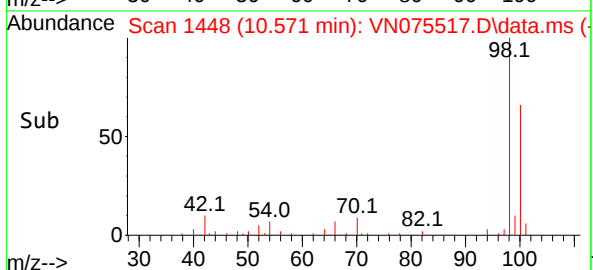
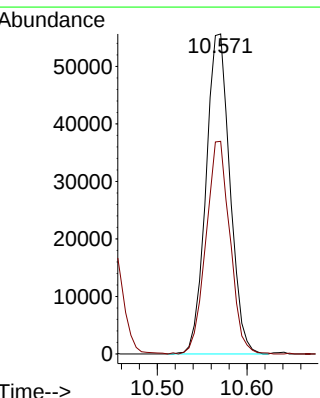
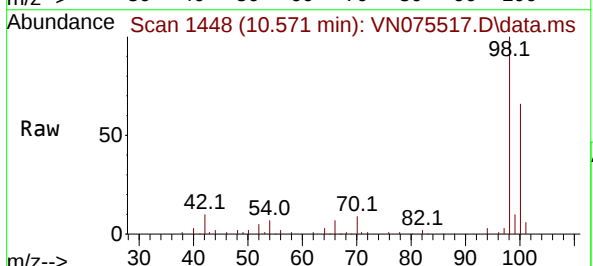
Acq: 01 Dec 2022 16:09

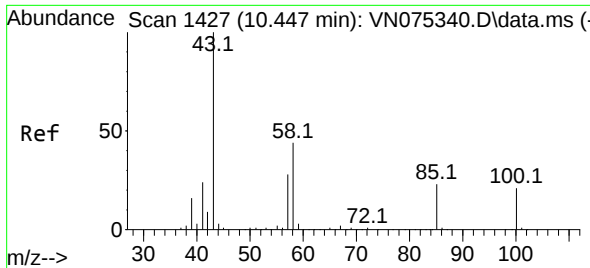
Tgt Ion: 98 Resp: 102996

Ion Ratio Lower Upper

98 100

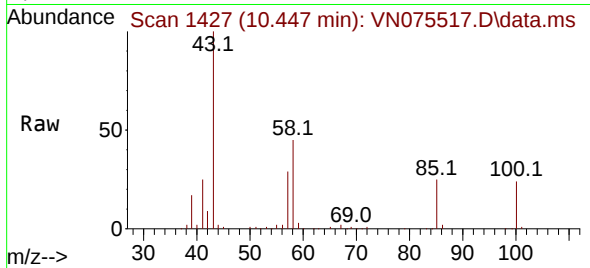
100 66.6 53.0 79.6





#51  
4-Methyl-2-Pentanone  
Concen: 100.343 ug/l  
RT: 10.447 min Scan# 1427  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

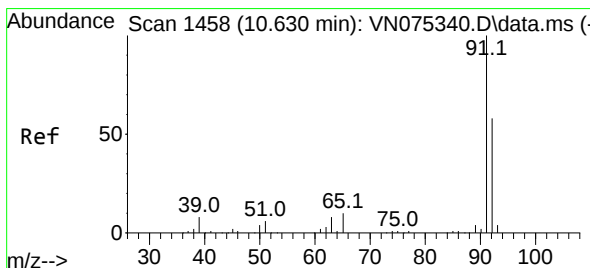
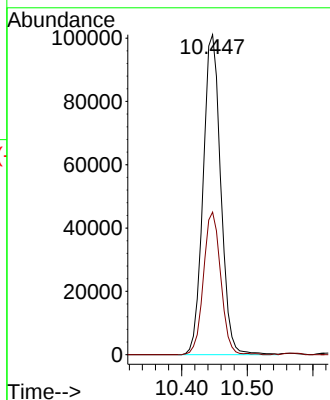
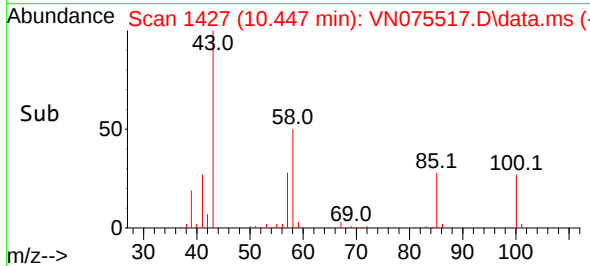
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



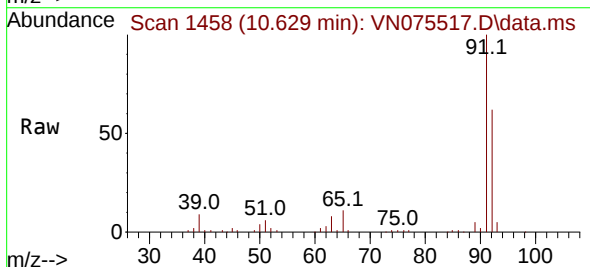
Tgt Ion: 43 Resp: 189229  
Ion Ratio Lower Upper  
43 100  
58 43.7 33.6 50.4

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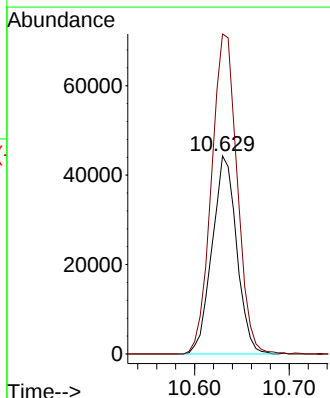
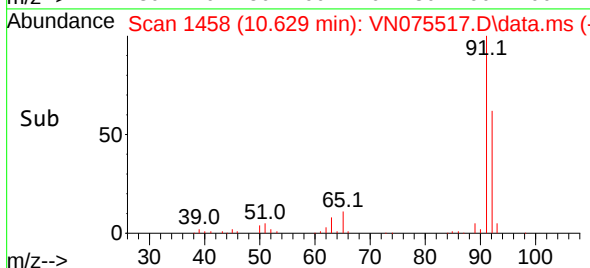
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#52  
Toluene  
Concen: 19.728 ug/l  
RT: 10.629 min Scan# 1458  
Delta R.T. -0.001 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion: 92 Resp: 79736  
Ion Ratio Lower Upper  
92 100  
91 169.2 135.4 203.2





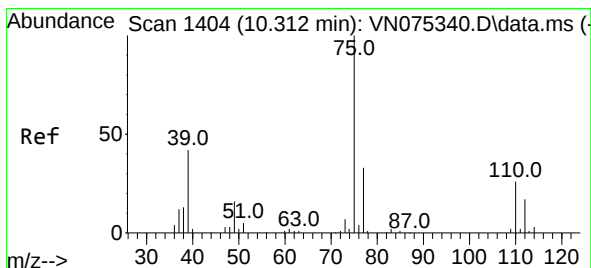
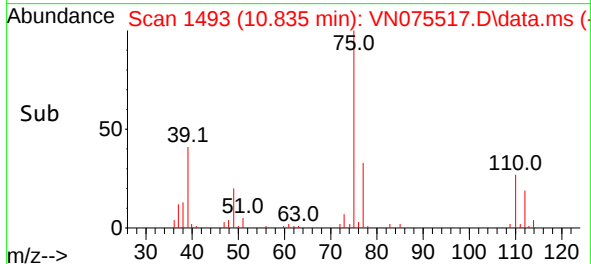
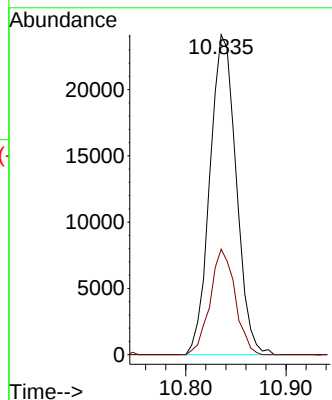
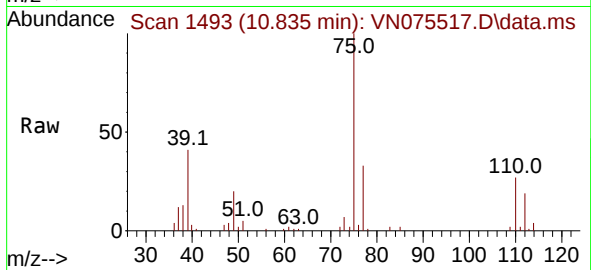
#53  
t-1,3-Dichloropropene  
Concen: 20.009 ug/l  
RT: 10.835 min Scan# 1493  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 75 Resp: 43979  
Ion Ratio Lower Upper  
75 100  
77 32.9 25.4 38.2

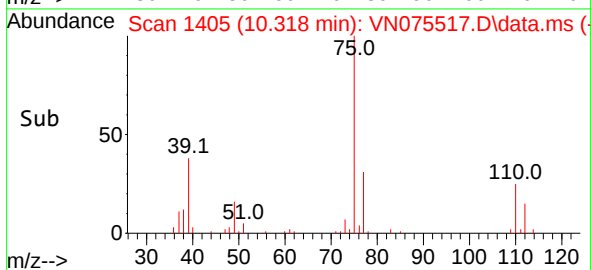
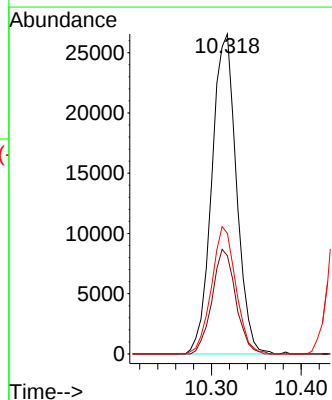
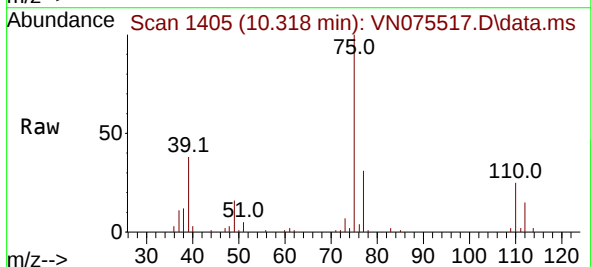
Manual Integrations  
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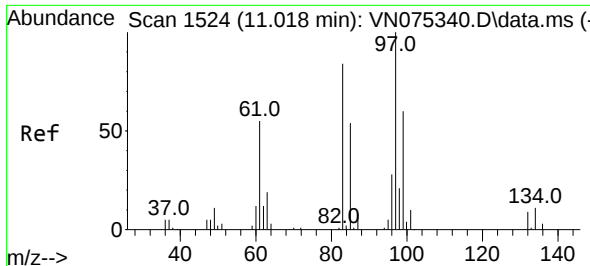
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#54  
cis-1,3-Dichloropropene  
Concen: 21.150 ug/l  
RT: 10.318 min Scan# 1405  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

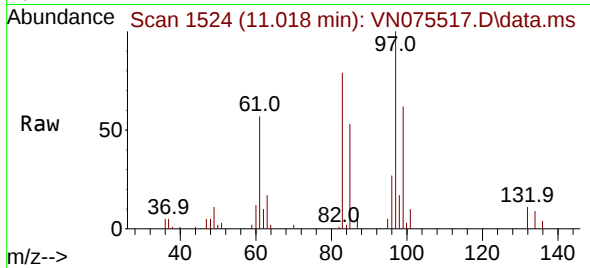
Tgt Ion: 75 Resp: 50490  
Ion Ratio Lower Upper  
75 100  
77 30.7 23.7 35.5  
39 37.7 35.8 53.6





#55  
1,1,2-Trichloroethane  
Concen: 20.945 ug/l  
RT: 11.018 min Scan# 1524  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

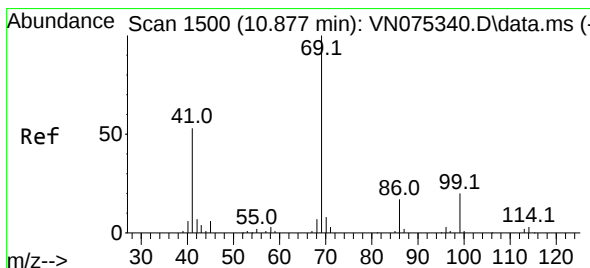
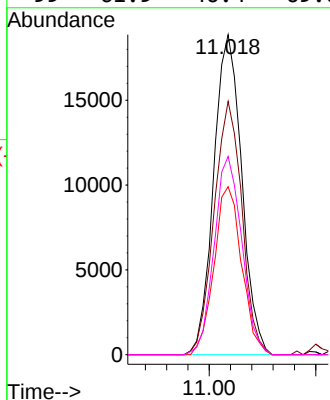
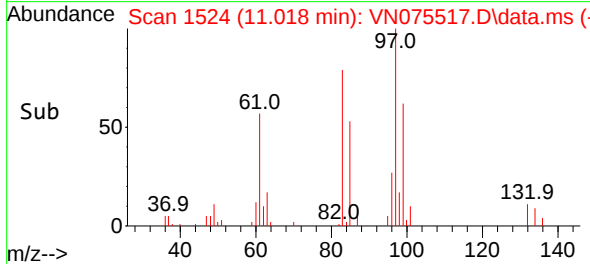


Tgt Ion: 97 Resp: 34480

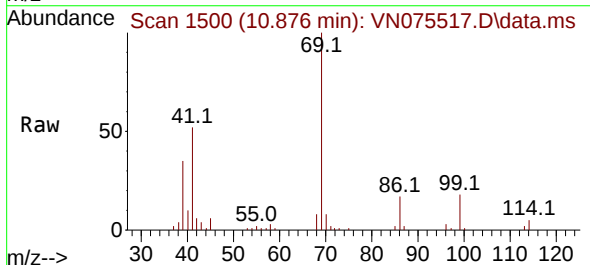
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 79.1  | 65.9  | 98.9  |
| 85  | 52.5  | 40.4  | 60.6  |
| 99  | 61.9  | 46.4  | 69.6  |

Manual Integrations  
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Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

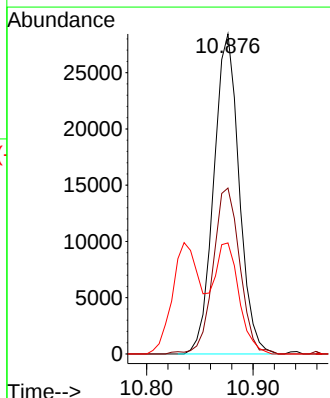
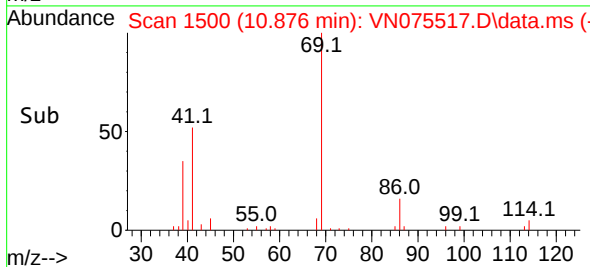


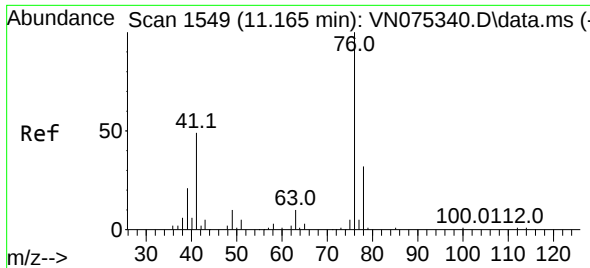
#56  
Ethyl methacrylate  
Concen: 21.143 ug/l  
RT: 10.876 min Scan# 1500  
Delta R.T. -0.001 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion: 69 Resp: 47005

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 54.6  | 45.6  | 68.4  |
| 39  | 32.0  | 28.5  | 42.7  |





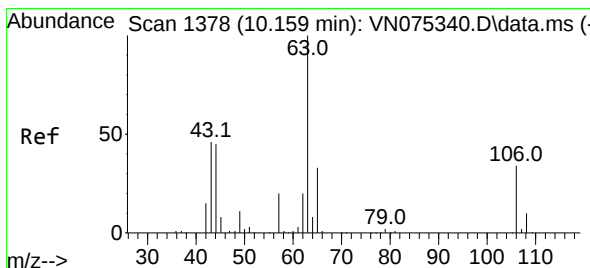
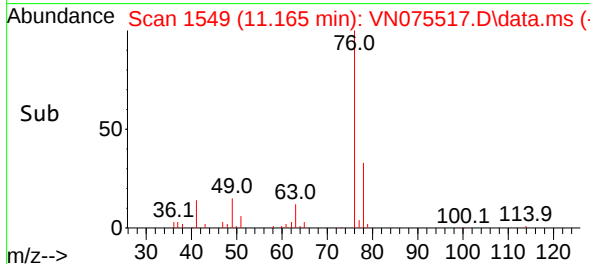
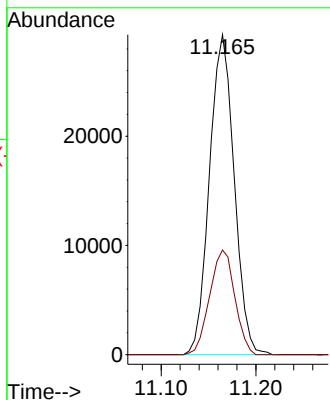
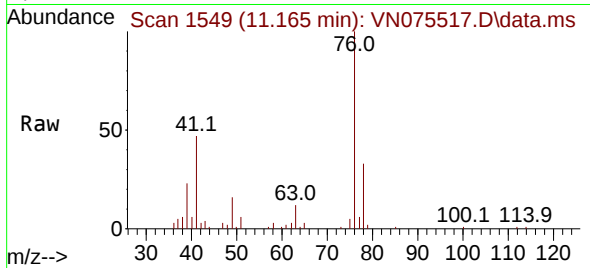
#57  
1,3-Dichloropropane  
Concen: 19.802 ug/l  
RT: 11.165 min Scan# 1115  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 76 Resp: 53154  
Ion Ratio Lower Upper  
76 100  
78 33.2 25.8 38.6

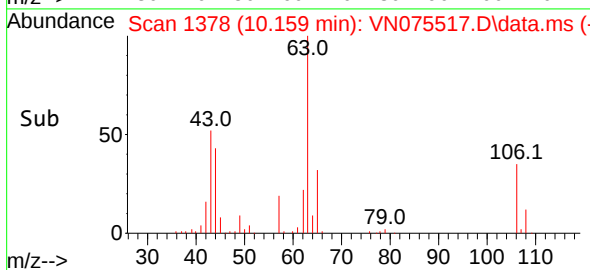
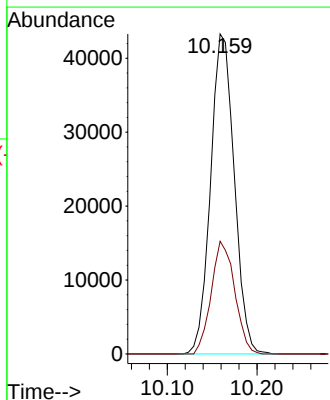
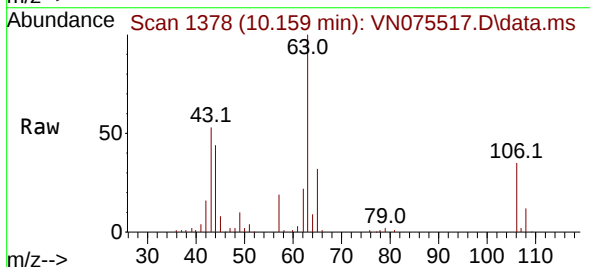
Manual Integrations  
APPROVED

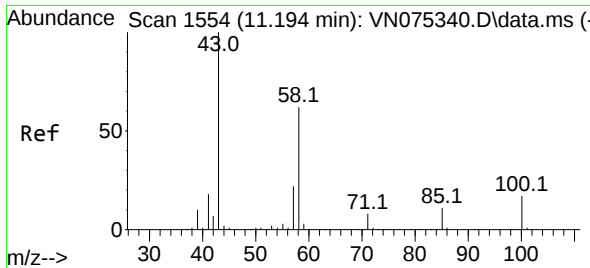
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#58  
2-Chloroethyl Vinyl ether  
Concen: 99.010 ug/l  
RT: 10.159 min Scan# 1378  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

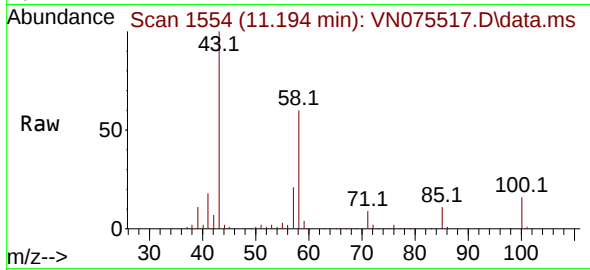
Tgt Ion: 63 Resp: 79387  
Ion Ratio Lower Upper  
63 100  
106 34.8 24.8 37.2





#59  
2-Hexanone  
Concen: 100.297 ug/l  
RT: 11.194 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

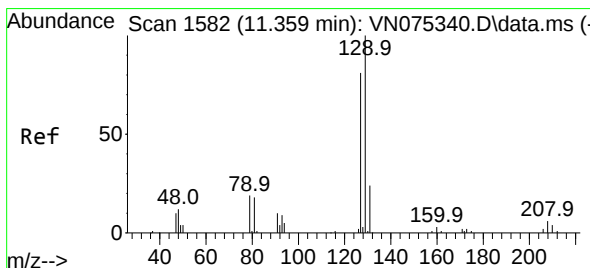
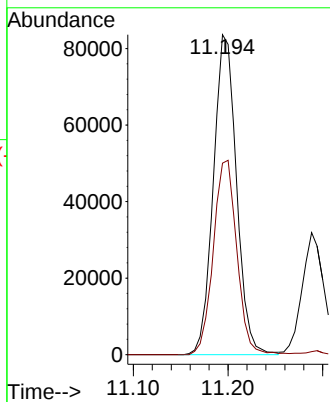
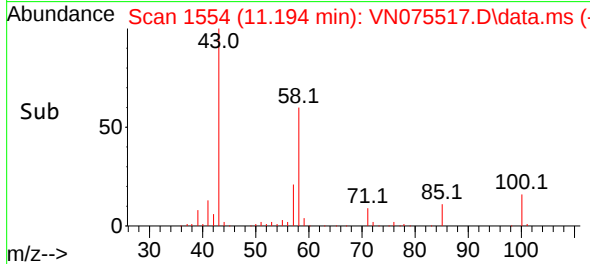
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



Tgt Ion: 43 Resp: 142028  
Ion Ratio Lower Upper  
43 100  
58 61.8 29.6 88.8

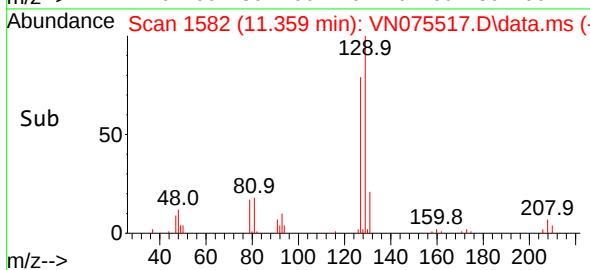
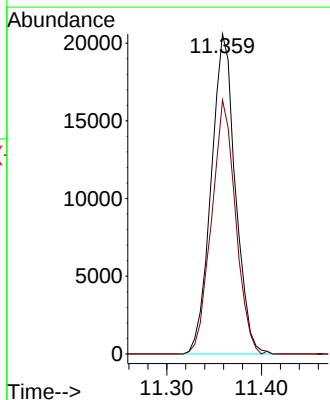
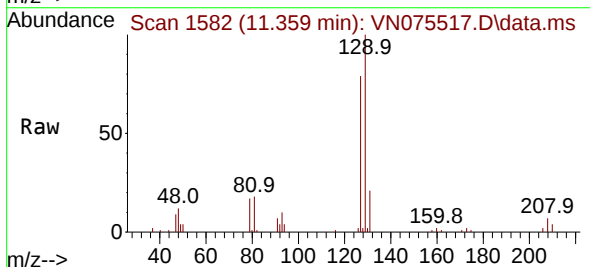
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#60  
Dibromochloromethane  
Concen: 21.613 ug/l  
RT: 11.359 min Scan# 1582  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion:129 Resp: 36520  
Ion Ratio Lower Upper  
129 100  
127 78.8 38.6 115.8





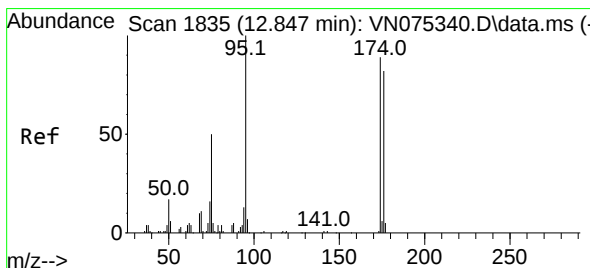
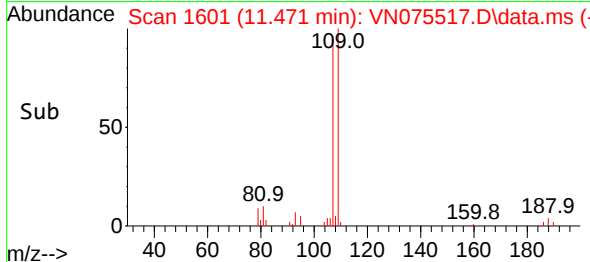
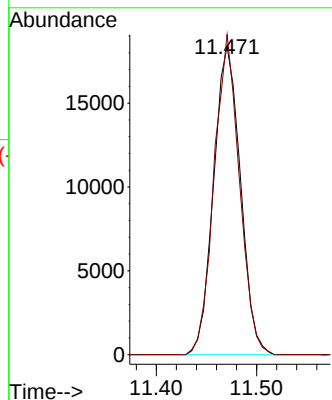
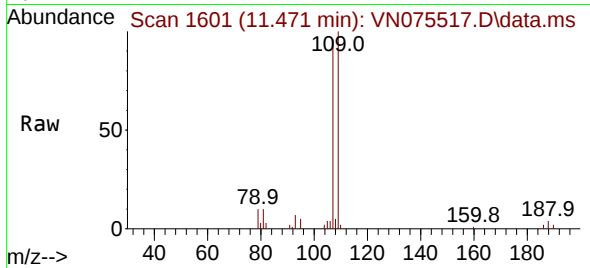
#61  
1,2-Dibromoethane  
Concen: 19.965 ug/l  
RT: 11.471 min Scan# 1601  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:107 Resp: 34114  
Ion Ratio Lower Upper  
107 100  
109 98.3 75.6 113.4

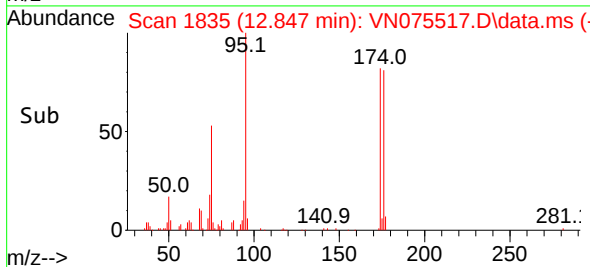
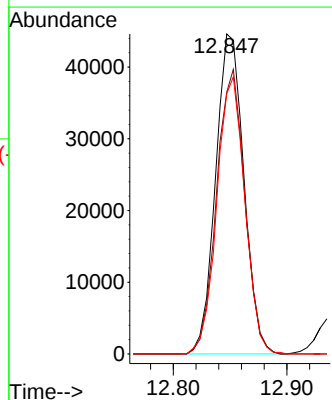
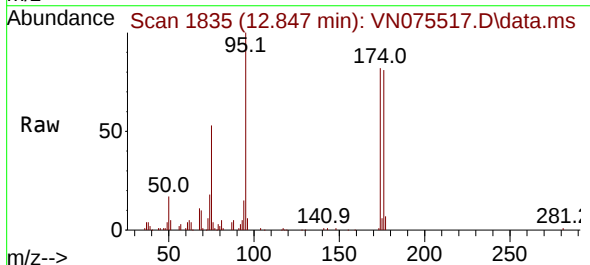
Manual Integrations  
APPROVED

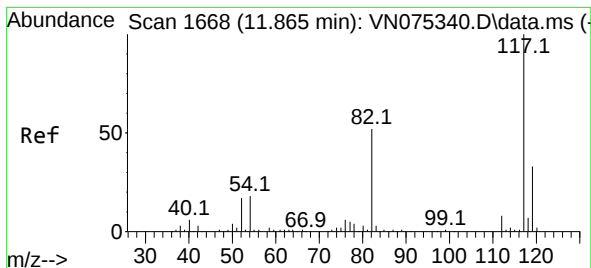
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#62  
4-Bromofluorobenzene  
Concen: 49.339 ug/l  
RT: 12.847 min Scan# 1835  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

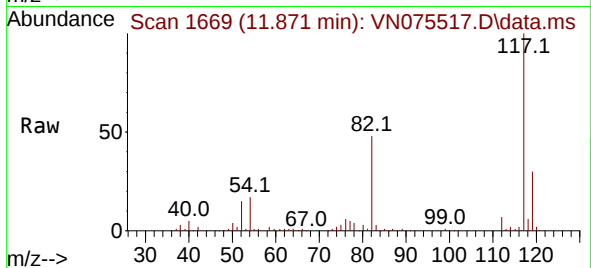
Tgt Ion: 95 Resp: 77052  
Ion Ratio Lower Upper  
95 100  
174 88.5 0.0 147.4  
176 85.7 0.0 142.2





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.871 min Scan# 1669  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

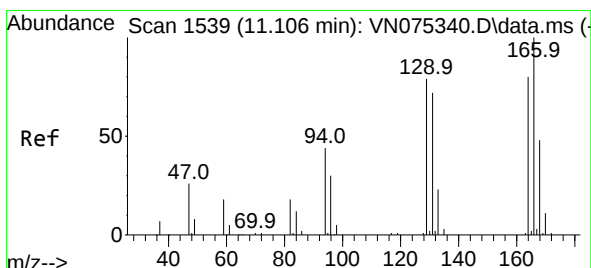
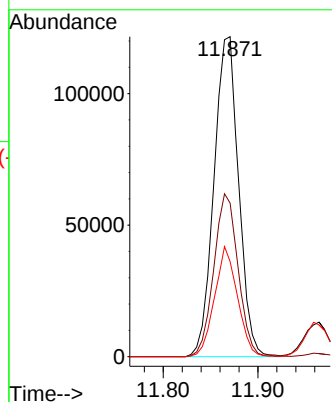
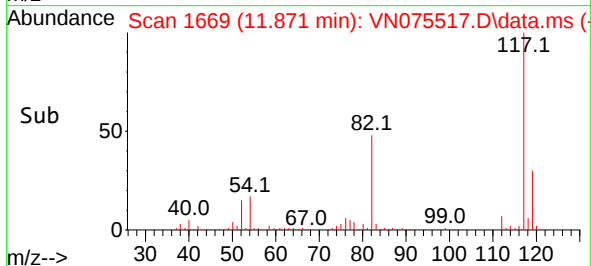
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



Tgt Ion:117 Resp: 219980  
Ion Ratio Lower Upper  
117 100  
82 48.0 43.1 64.7  
119 29.7 25.5 38.3

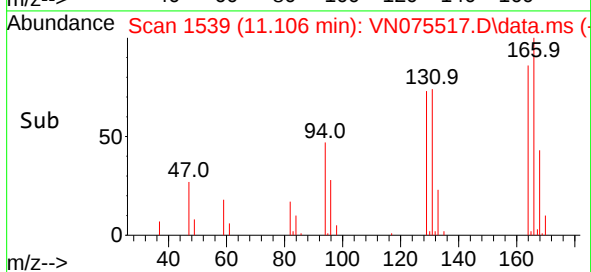
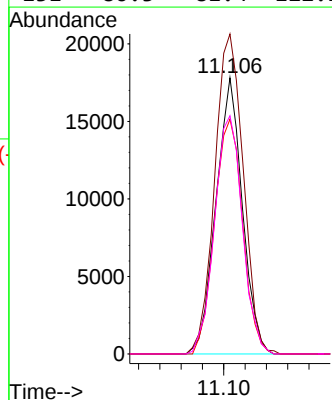
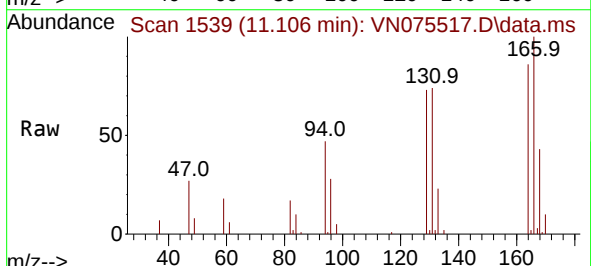
Manual Integrations  
APPROVED

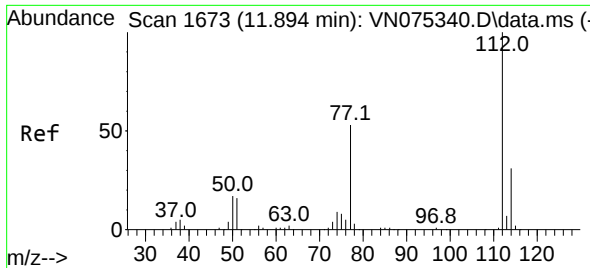
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#64  
Tetrachloroethene  
Concen: 18.222 ug/l  
RT: 11.106 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion:164 Resp: 30611  
Ion Ratio Lower Upper  
164 100  
166 115.9 106.5 159.7  
129 85.0 81.9 122.9  
131 86.3 81.4 122.2





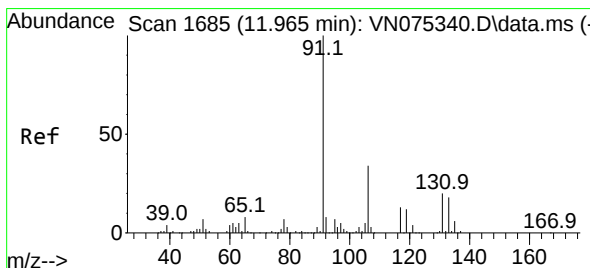
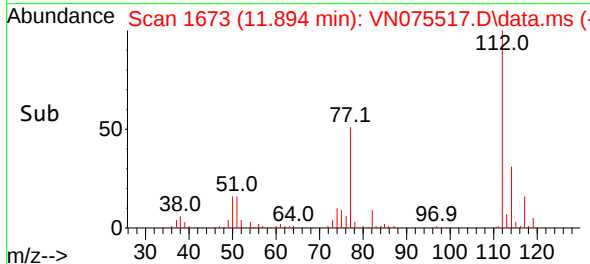
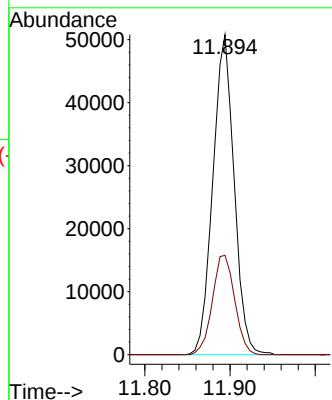
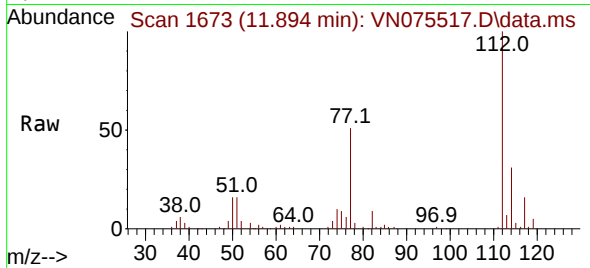
#65  
Chlorobenzene  
Concen: 19.358 ug/l  
RT: 11.894 min Scan# 1112  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:112 Resp: 8794  
Ion Ratio Lower Upper  
112 100  
114 31.1 25.4 38.2

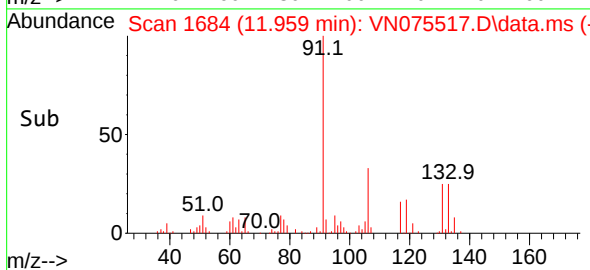
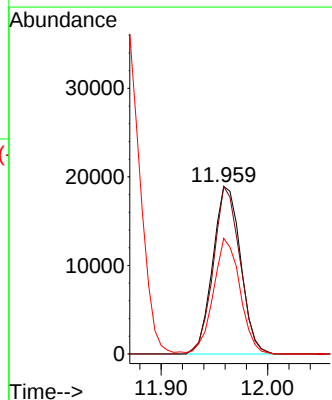
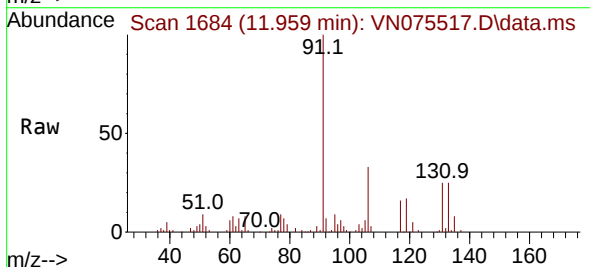
Manual Integrations  
APPROVED

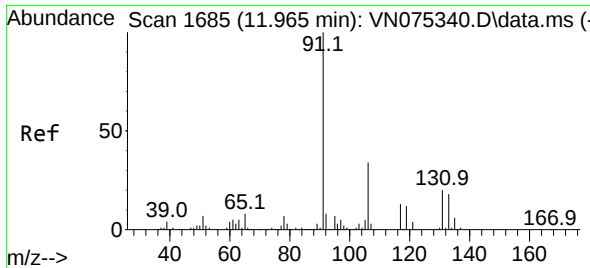
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 20.246 ug/l  
RT: 11.959 min Scan# 1684  
Delta R.T. -0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion:131 Resp: 34327  
Ion Ratio Lower Upper  
131 100  
133 95.7 47.8 143.4  
119 66.0 33.0 99.0





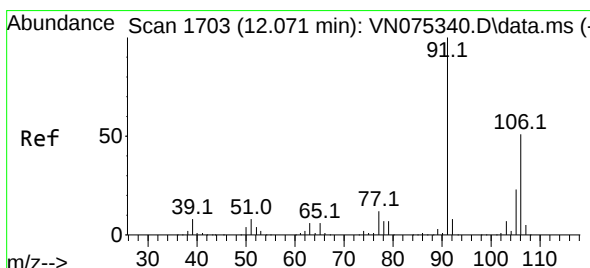
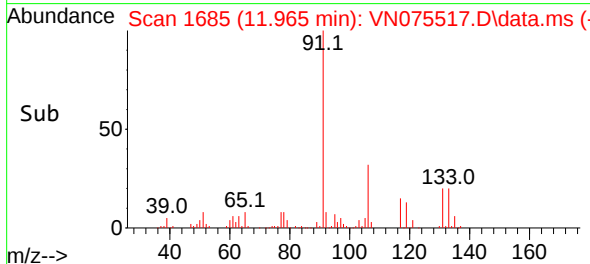
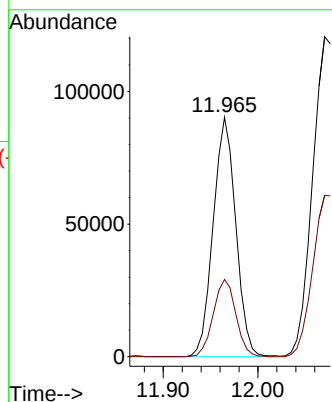
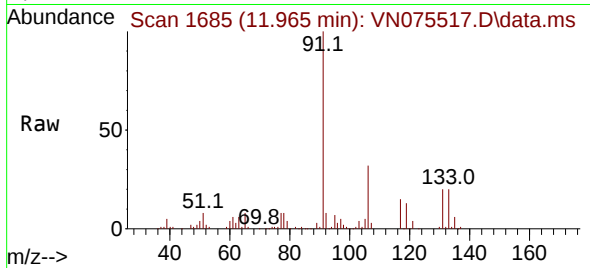
#67  
Ethyl Benzene  
Concen: 19.340 ug/l  
RT: 11.965 min Scan# 1685  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 91 Resp: 14989  
Ion Ratio Lower Upper  
91 100  
106 32.3 24.9 37.3

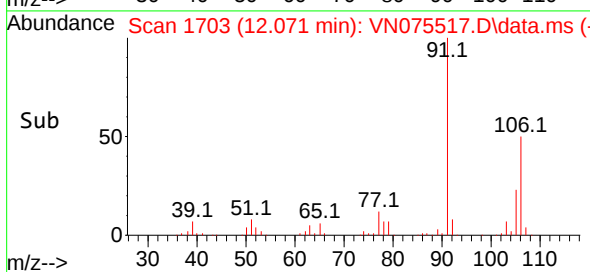
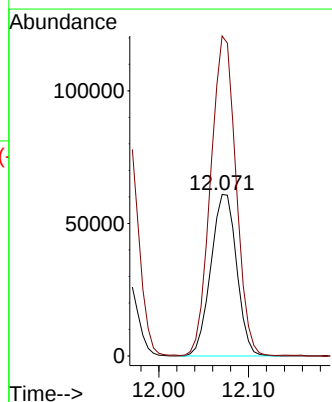
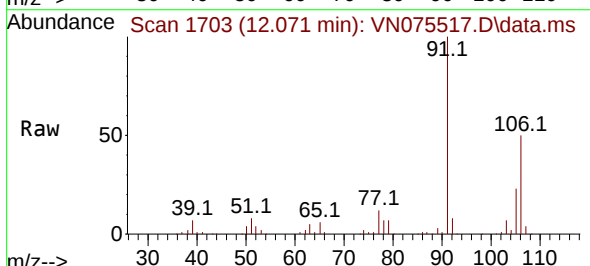
Manual Integrations  
APPROVED

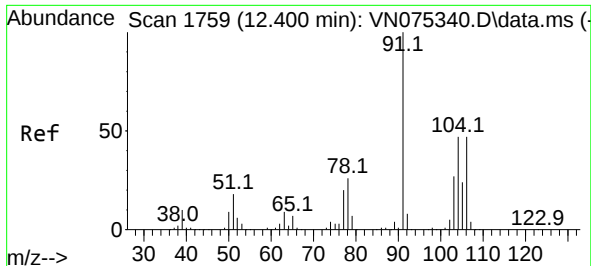
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#68  
m/p-Xylenes  
Concen: 38.629 ug/l  
RT: 12.071 min Scan# 1703  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion:106 Resp: 121582  
Ion Ratio Lower Upper  
106 100  
91 194.1 156.0 234.0





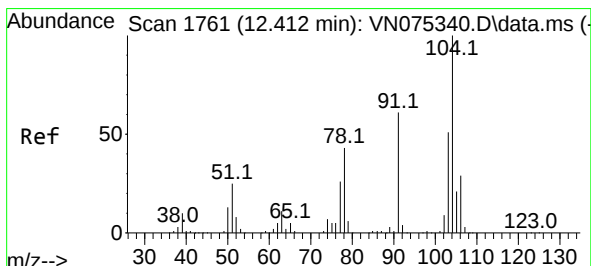
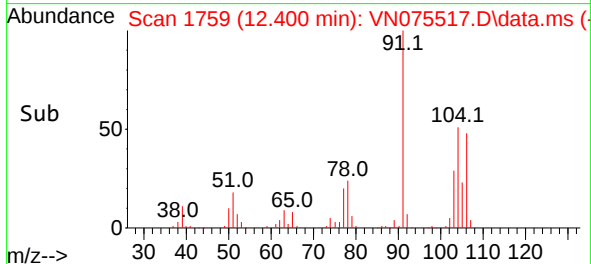
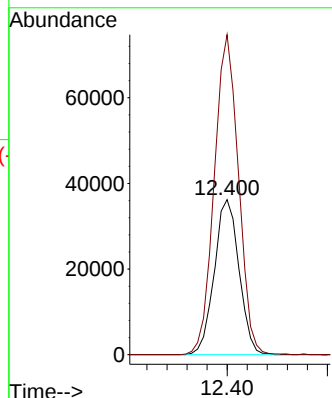
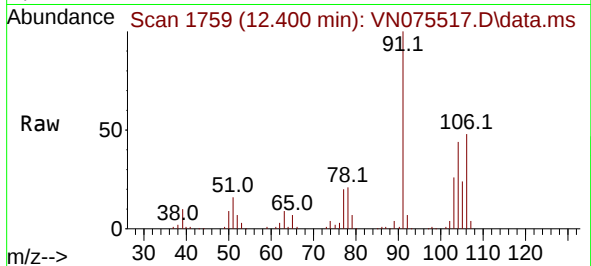
#69  
o-Xylene  
Concen: 19.802 ug/l  
RT: 12.400 min Scan# 1759  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:106 Resp: 61924  
Ion Ratio Lower Upper  
106 100  
91 202.4 105.2 315.5

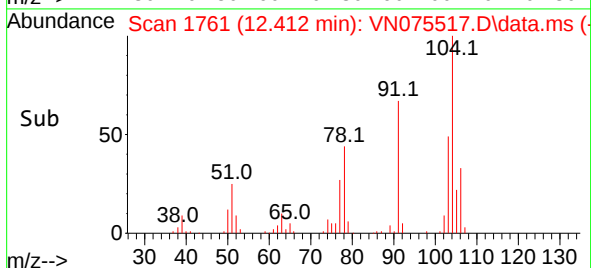
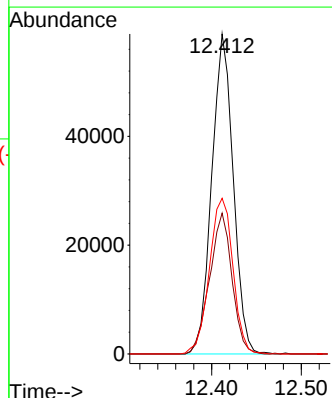
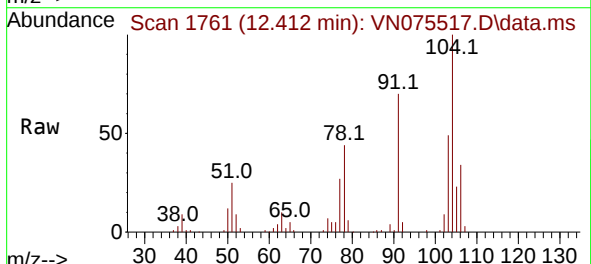
Manual Integrations  
APPROVED

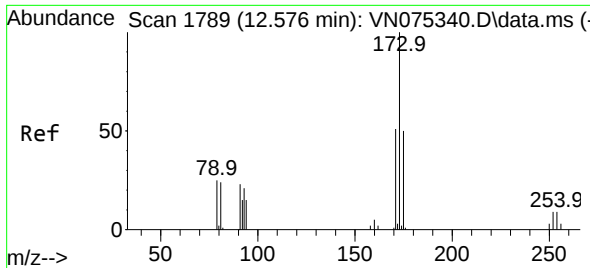
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#70  
Styrene  
Concen: 19.805 ug/l  
RT: 12.412 min Scan# 1761  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

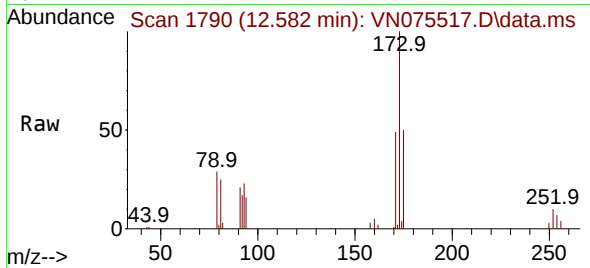
Tgt Ion:104 Resp: 97702  
Ion Ratio Lower Upper  
104 100  
78 45.9 38.1 57.1  
103 53.5 44.6 66.8





#71  
Bromoform  
Concen: 20.986 ug/l  
RT: 12.582 min Scan# 1789  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

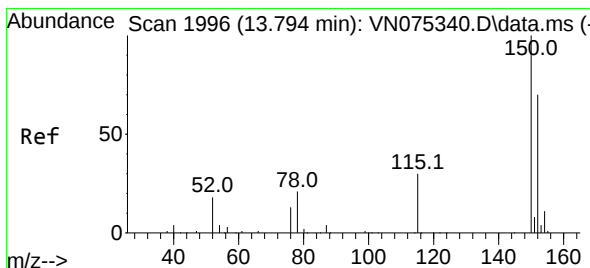
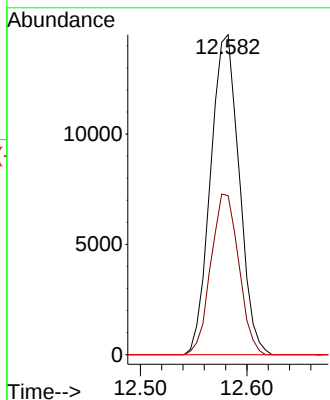
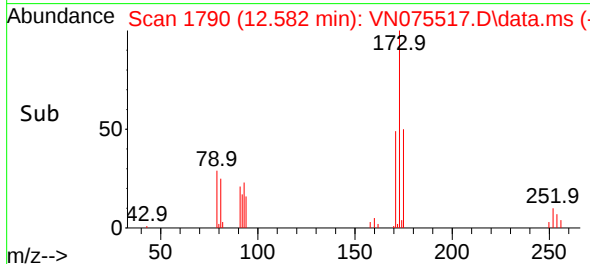
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



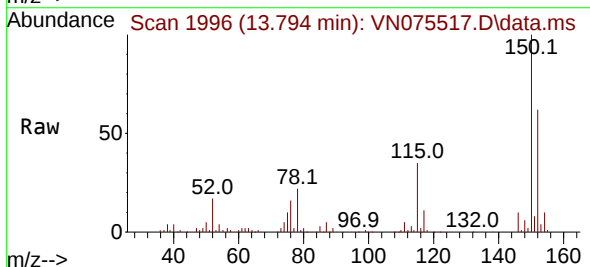
Tgt Ion:173 Resp: 27081  
Ion Ratio Lower Upper  
173 100  
175 48.9 24.6 74.0  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

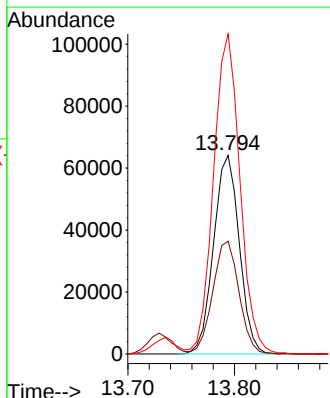
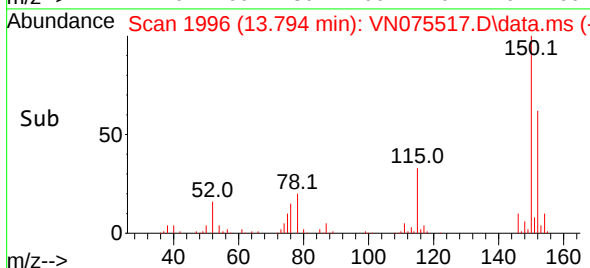
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

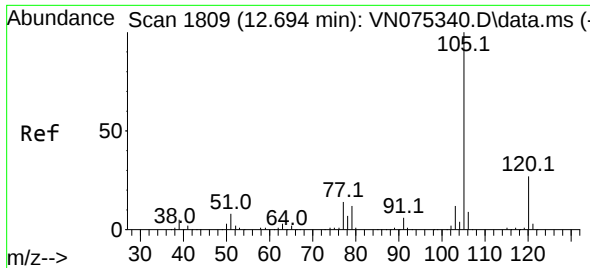


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.794 min Scan# 1996  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion:152 Resp: 107432  
Ion Ratio Lower Upper  
152 100  
115 57.9 30.2 90.6  
150 165.9 0.0 348.4





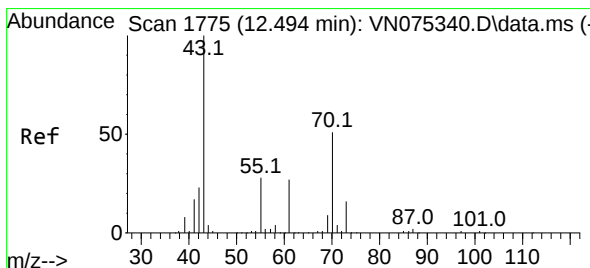
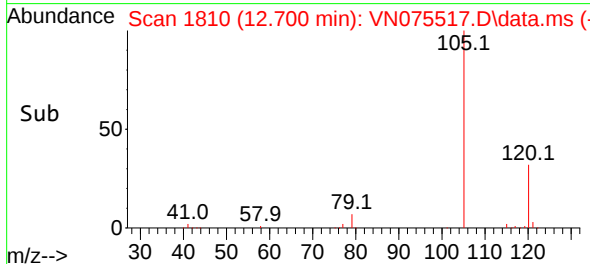
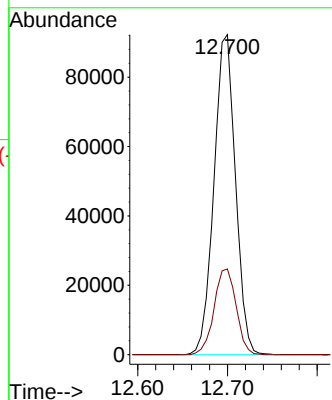
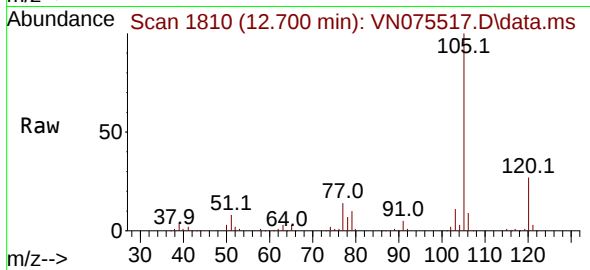
#73  
Isopropylbenzene  
Concen: 19.539 ug/l  
RT: 12.700 min Scan# 1809  
Delta R.T. 0.006 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:105 Resp: 15335  
Ion Ratio Lower Upper  
105 100  
120 27.5 13.1 39.1

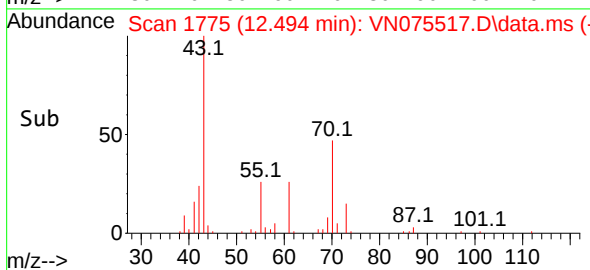
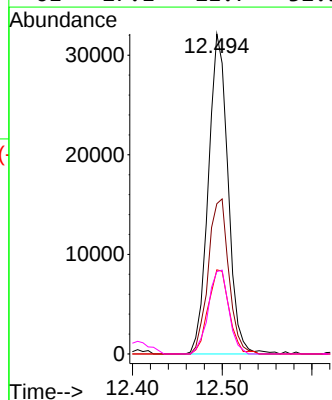
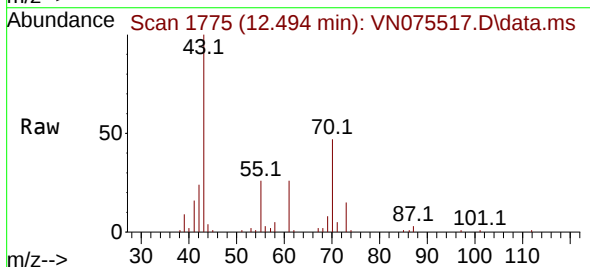
Manual Integrations  
APPROVED

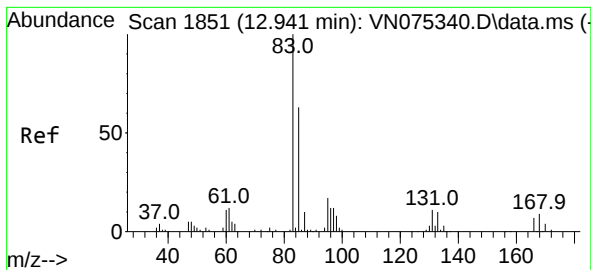
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#74  
N-ethyl acetate  
Concen: 20.263 ug/l  
RT: 12.494 min Scan# 1775  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

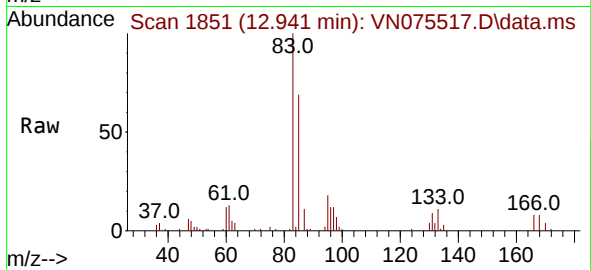
Tgt Ion: 43 Resp: 48895  
Ion Ratio Lower Upper  
43 100  
70 50.8 39.8 59.8  
55 27.9 19.9 29.9  
61 27.1 21.7 32.5





#75  
1,1,2,2-Tetrachloroethane  
Concen: 21.191 ug/l  
RT: 12.941 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

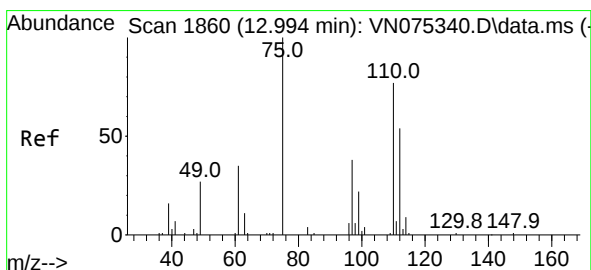
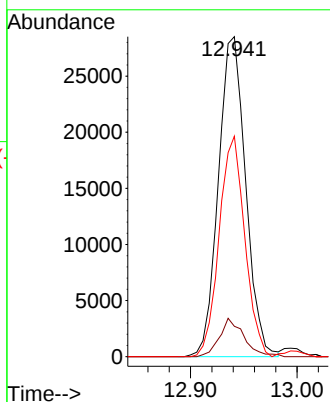
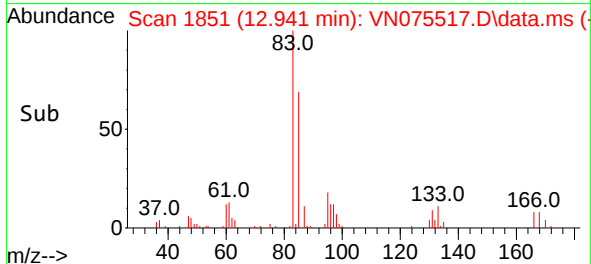
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



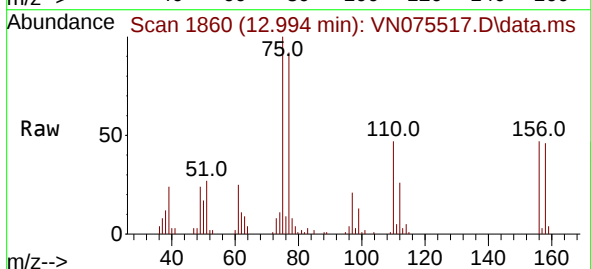
Tgt Ion: 83 Resp: 50710  
Ion Ratio Lower Upper  
83 100  
131 10.8 5.1 15.3  
85 64.7 31.6 94.7

Manual Integrations  
APPROVED

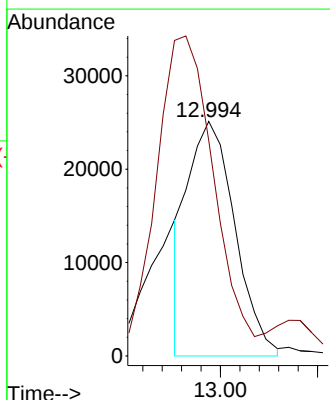
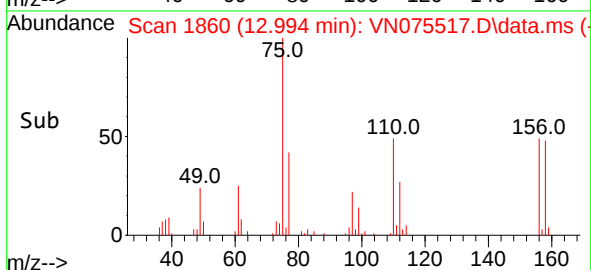
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

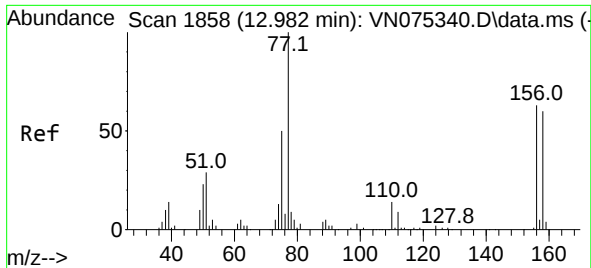


#76  
1,2,3-Trichloropropane  
Concen: 20.882 ug/l m  
RT: 12.994 min Scan# 1860  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion: 75 Resp: 42417  
Ion Ratio Lower Upper  
75 100  
77 167.3 75.6 226.8





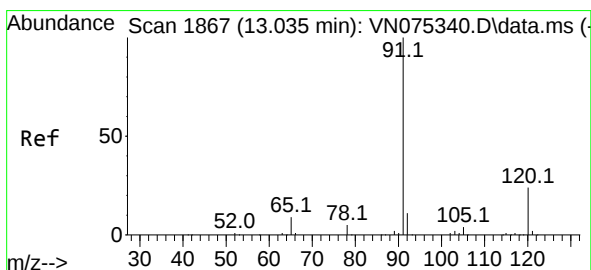
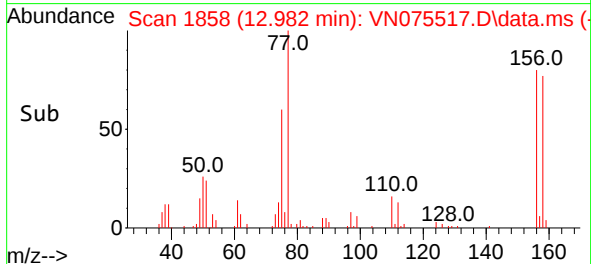
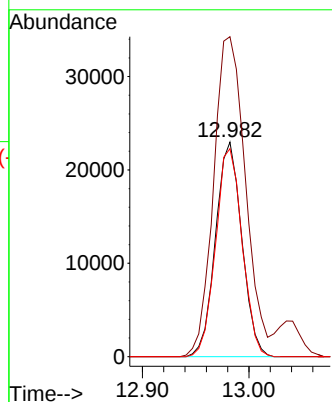
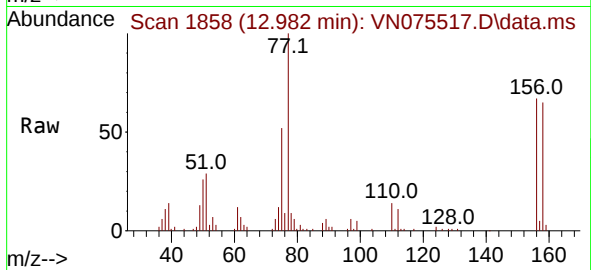
#77  
Bromobenzene  
Concen: 20.341 ug/l  
RT: 12.982 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:156 Resp: 3941  
Ion Ratio Lower Upper  
156 100  
77 180.1 108.5 325.5  
158 97.7 47.7 143.1

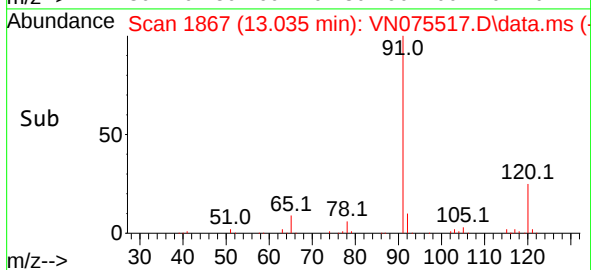
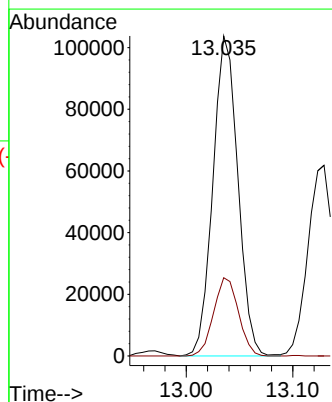
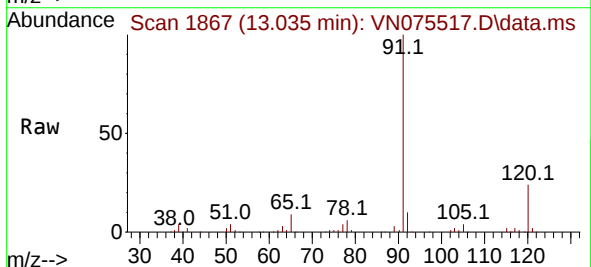
Manual Integrations  
APPROVED

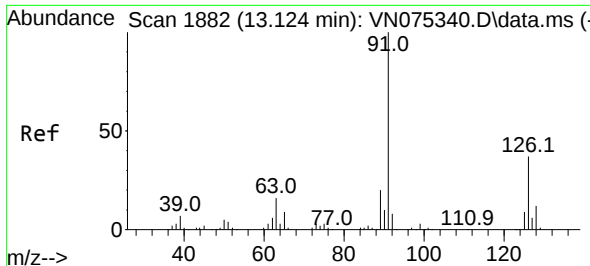
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#78  
n-propylbenzene  
Concen: 19.300 ug/l  
RT: 13.035 min Scan# 1867  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 91 Resp: 169056  
Ion Ratio Lower Upper  
91 100  
120 24.3 11.9 35.5





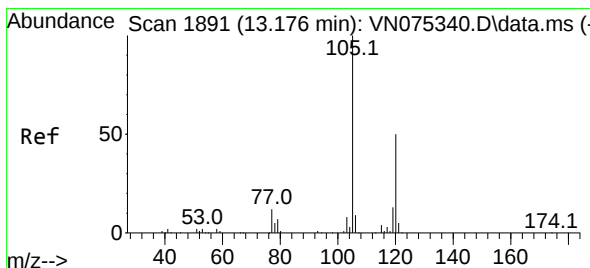
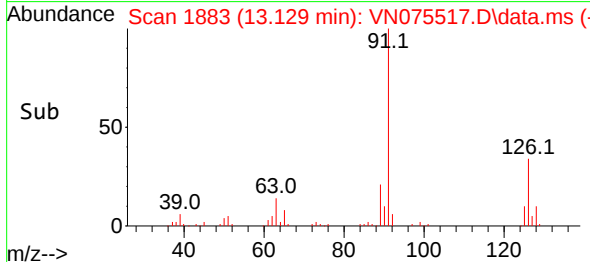
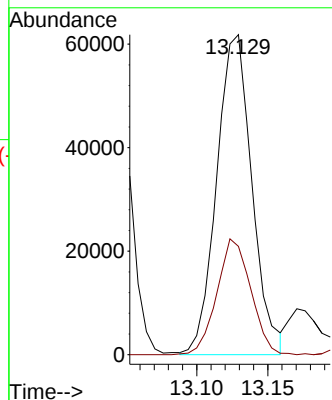
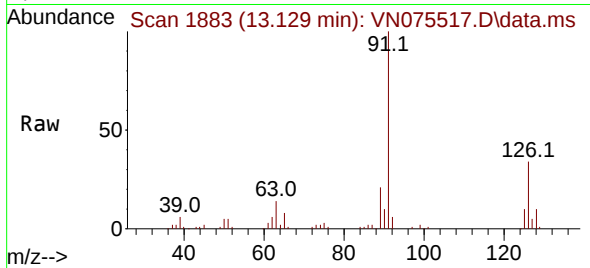
#79  
2-Chlorotoluene  
Concen: 20.235 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.005 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 91 Resp: 106794  
Ion Ratio Lower Upper  
91 100  
126 34.8 16.9 50.7

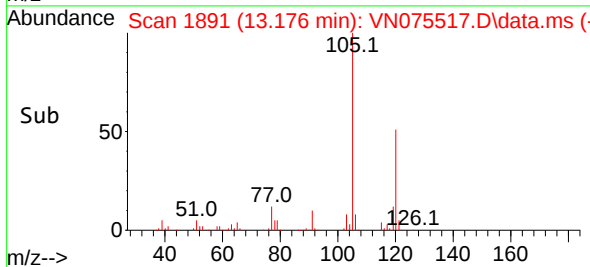
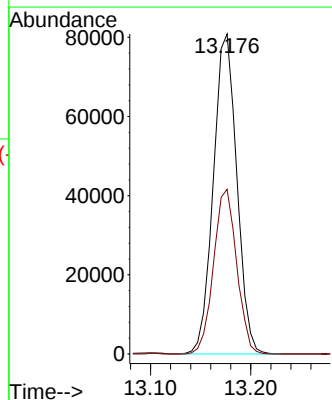
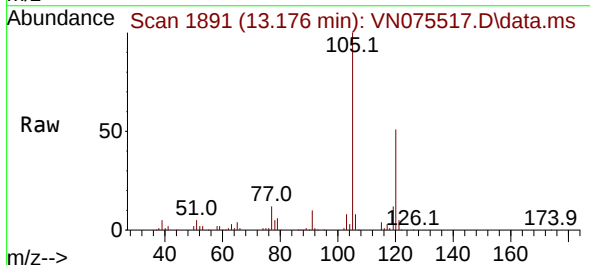
Manual Integrations  
APPROVED

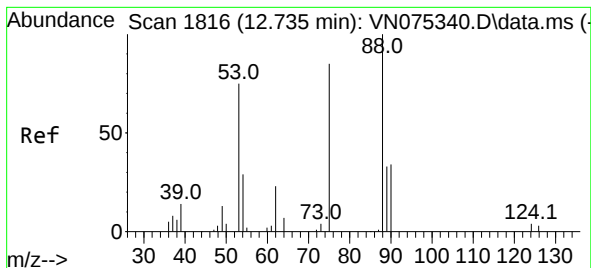
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 20.158 ug/l  
RT: 13.176 min Scan# 1891  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

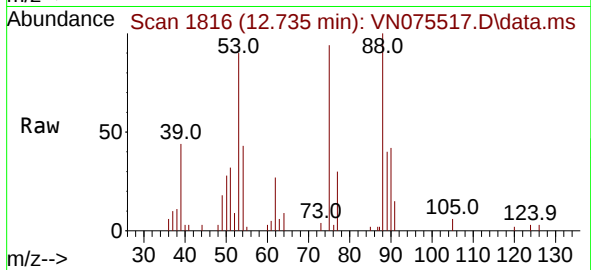
Tgt Ion:105 Resp: 131450  
Ion Ratio Lower Upper  
105 100  
120 50.7 24.7 74.1





#81  
trans-1,4-Dichloro-2-butene  
Concen: 20.107 ug/l m  
RT: 12.735 min Scan# 1816  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

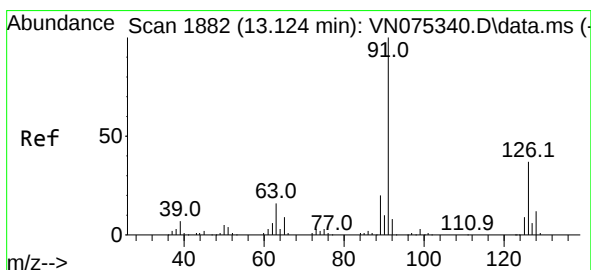
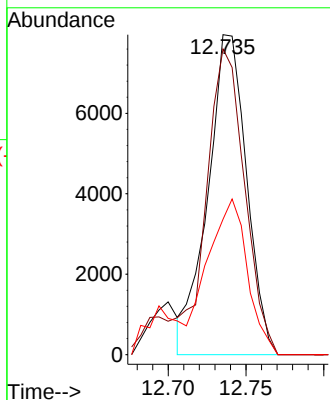
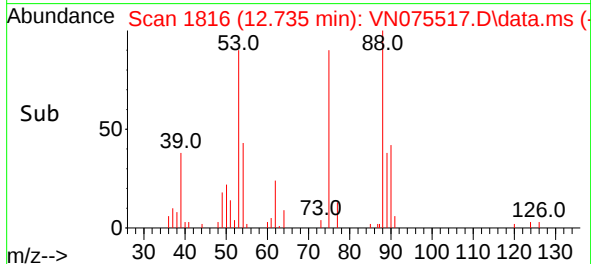
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



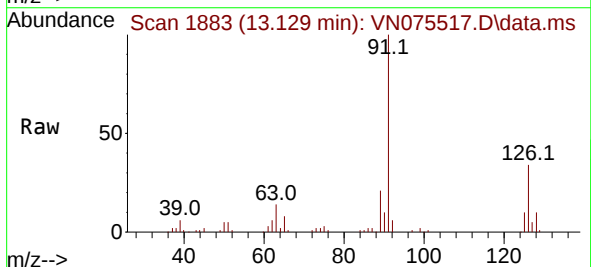
Tgt Ion: 75 Resp: 13804  
Ion Ratio Lower Upper  
75 100  
53 95.9 78.5 117.7  
89 49.7 37.7 56.5

Manual Integrations  
APPROVED

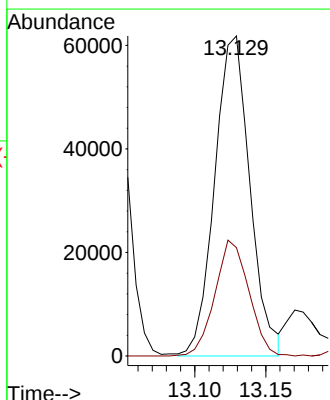
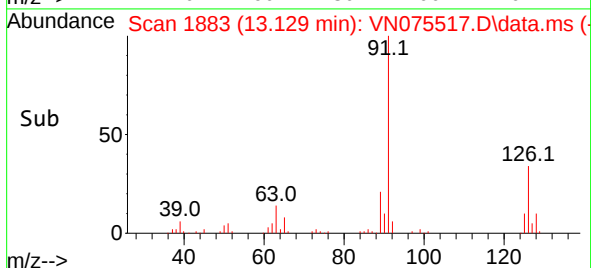
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

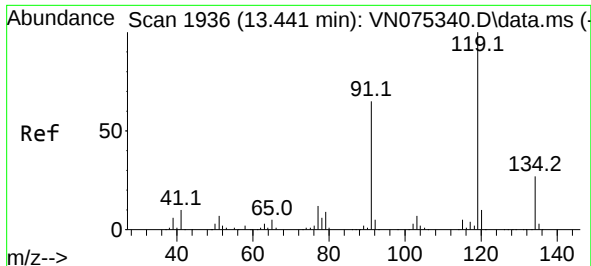


#82  
4-Chlorotoluene  
Concen: 20.235 ug/l  
RT: 13.129 min Scan# 1883  
Delta R.T. 0.005 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



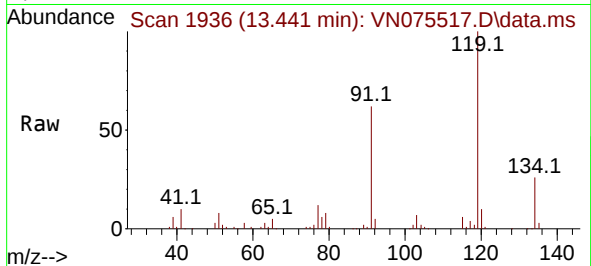
Tgt Ion: 91 Resp: 106794  
Ion Ratio Lower Upper  
91 100  
126 34.8 16.9 50.7





#83  
tert-Butylbenzene  
Concen: 19.410 ug/l  
RT: 13.441 min Scan# 1936  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

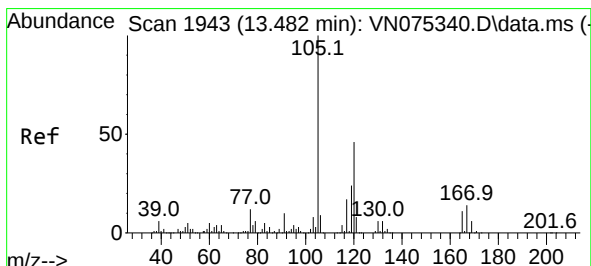
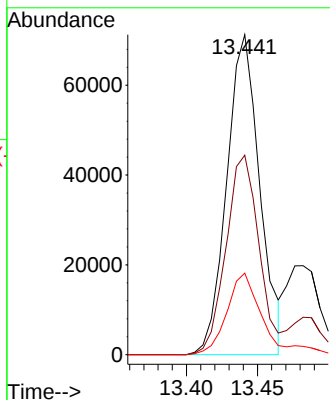
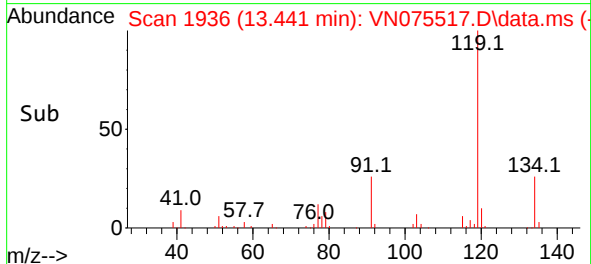
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



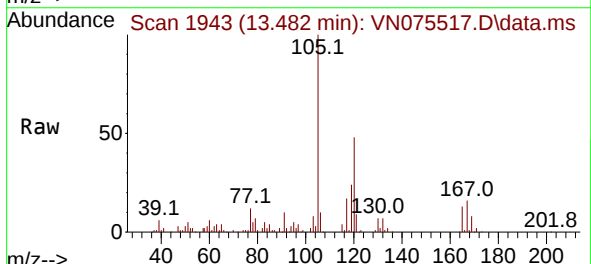
Tgt Ion:119 Resp: 115400  
Ion Ratio Lower Upper  
119 100  
91 62.1 32.8 98.4  
134 27.6 12.3 36.9

Manual Integrations  
APPROVED

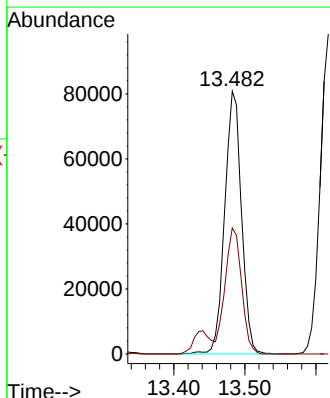
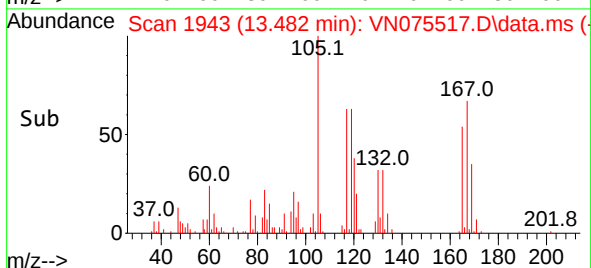
Reviewed By :John Carbone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022

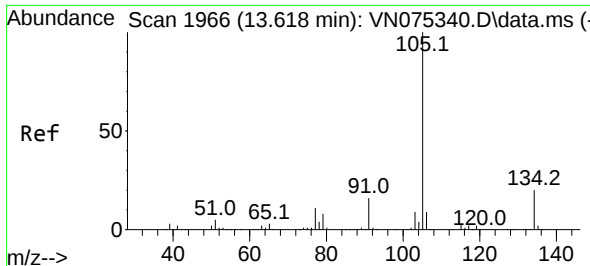


#84  
1,2,4-Trimethylbenzene  
Concen: 20.247 ug/l  
RT: 13.482 min Scan# 1943  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion:105 Resp: 132432  
Ion Ratio Lower Upper  
105 100  
120 47.0 22.7 68.1





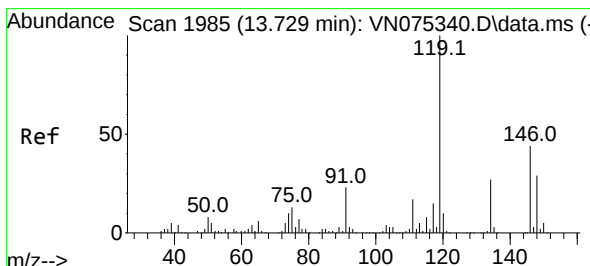
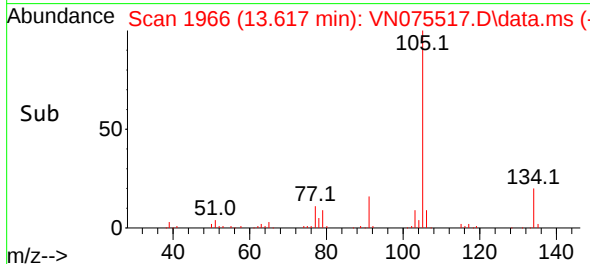
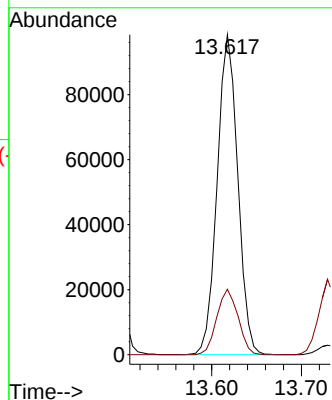
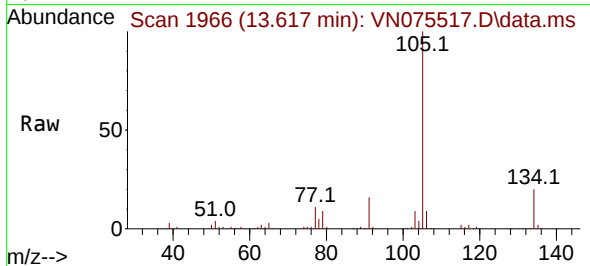
#85  
 sec-Butylbenzene  
 Concen: 19.450 ug/l  
 RT: 13.617 min Scan# 1966  
 Delta R.T. -0.001 min  
 Lab File: VN075517.D  
 Acq: 01 Dec 2022 16:09

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN1201MBS01

Tgt Ion:105 Resp: 156900  
 Ion Ratio Lower Upper  
 105 100  
 134 21.1 10.2 30.6

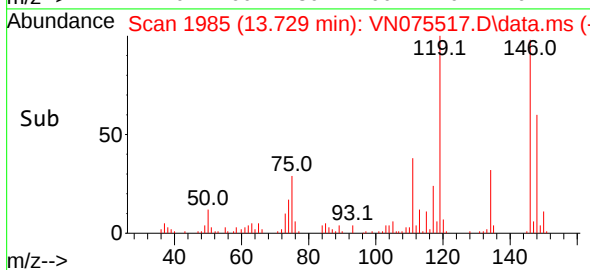
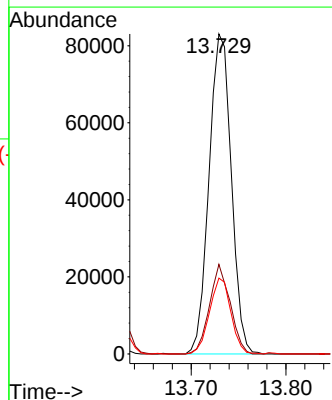
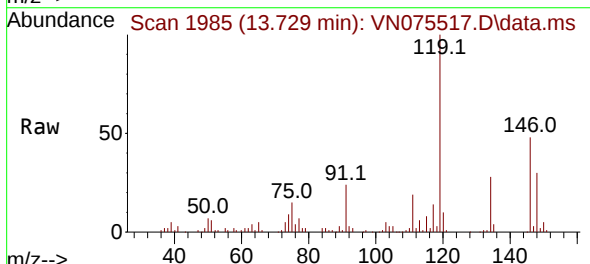
Manual Integrations  
 APPROVED

Reviewed By :John Carbone 12/02/2022  
 Supervised By :Mahesh Dadoda 12/02/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.967 ug/l  
 RT: 13.729 min Scan# 1985  
 Delta R.T. 0.000 min  
 Lab File: VN075517.D  
 Acq: 01 Dec 2022 16:09

Tgt Ion:119 Resp: 135523  
 Ion Ratio Lower Upper  
 119 100  
 134 26.0 13.1 39.3  
 91 22.8 11.9 35.5





#87

1,3-Dichlorobenzene

Concen: 19.842 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

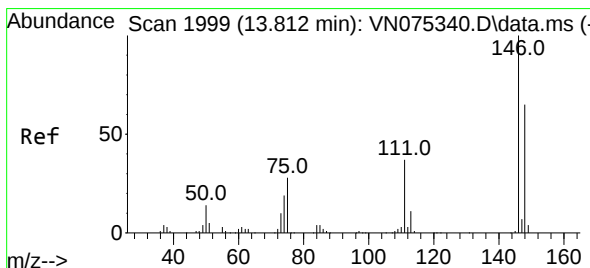
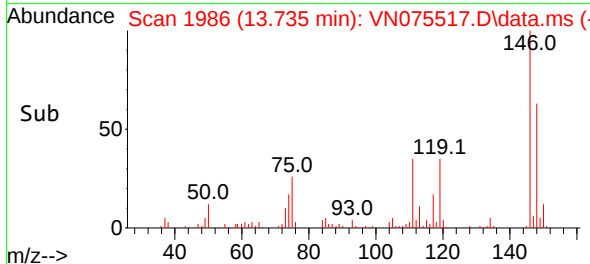
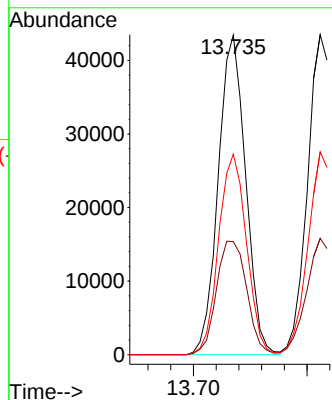
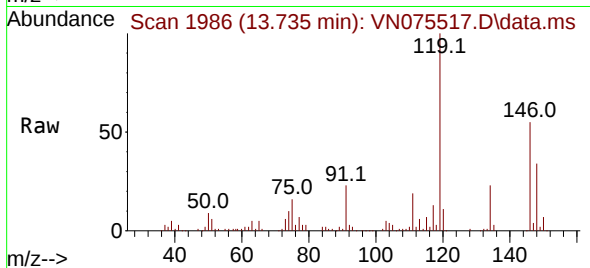
Tgt Ion:146 Resp: 72848  
 Ion Ratio Lower Upper  
 146 100  
 111 39.2 20.8 62.5  
 148 63.8 31.1 93.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#88

1,4-Dichlorobenzene

Concen: 19.487 ug/l

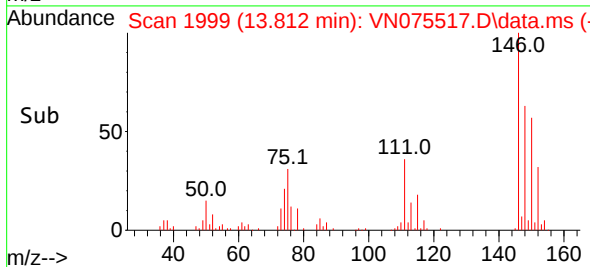
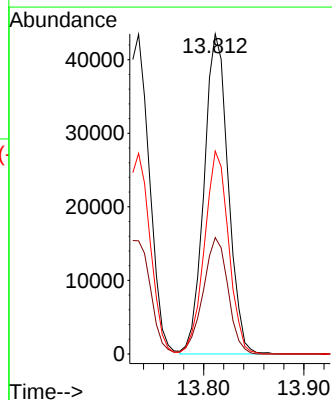
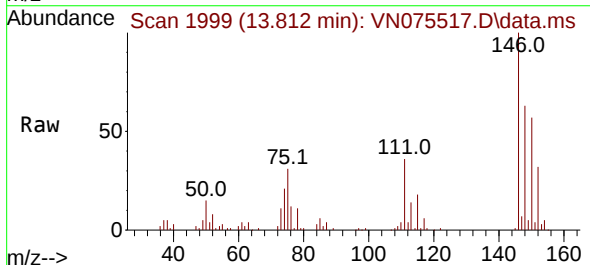
RT: 13.812 min Scan# 1999

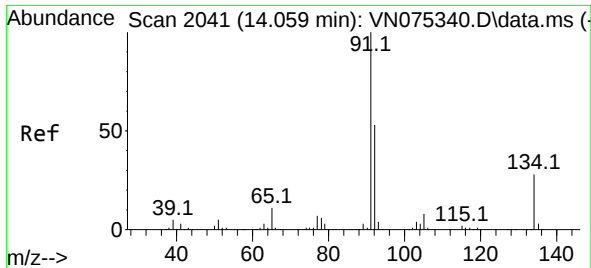
Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Tgt Ion:146 Resp: 72676  
 Ion Ratio Lower Upper  
 146 100  
 111 37.6 20.1 60.3  
 148 63.6 31.9 95.7





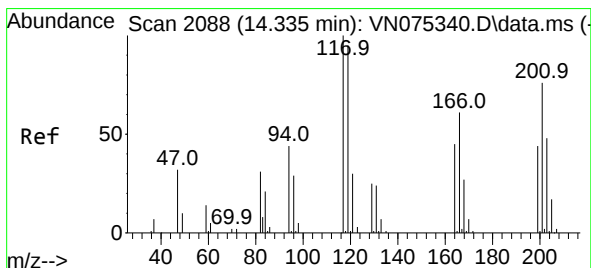
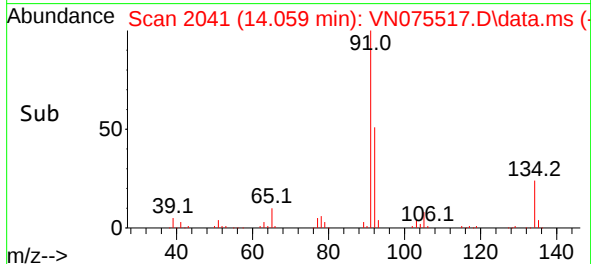
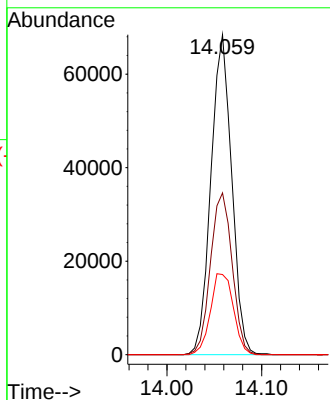
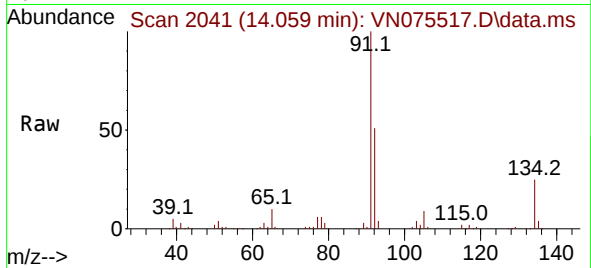
#89  
n-Butylbenzene  
Concen: 18.176 ug/l  
RT: 14.059 min Scan# 2041  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion: 91 Resp: 10419  
Ion Ratio Lower Upper  
91 100  
92 52.8 26.5 79.4  
134 28.0 13.0 39.0

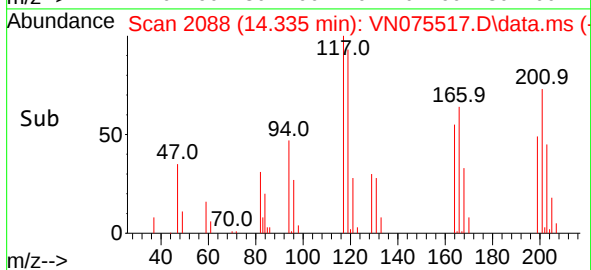
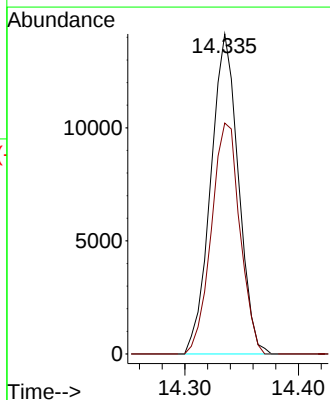
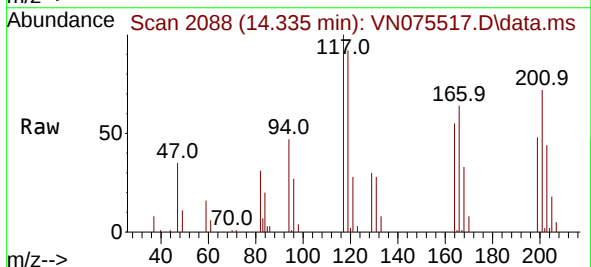
Manual Integrations  
APPROVED

Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#90  
Hexachloroethane  
Concen: 20.434 ug/l  
RT: 14.335 min Scan# 2088  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion:117 Resp: 23927  
Ion Ratio Lower Upper  
117 100  
201 74.6 31.5 94.5





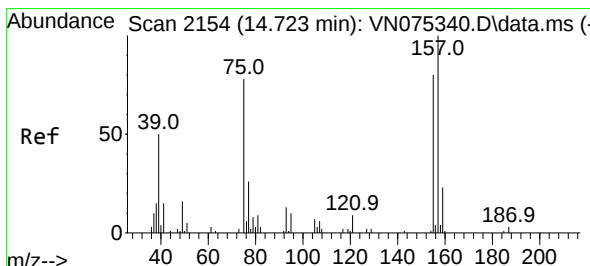
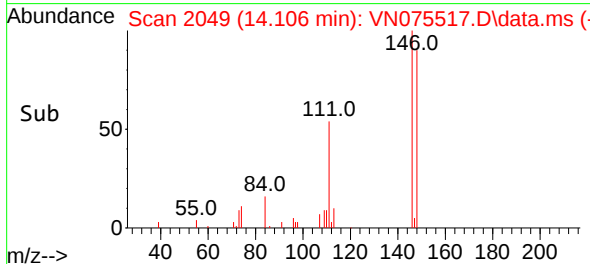
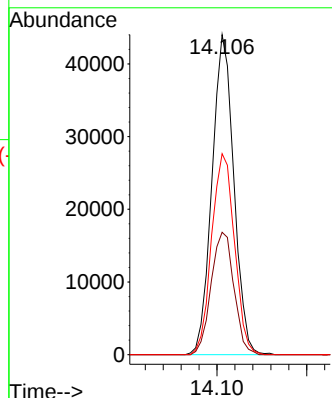
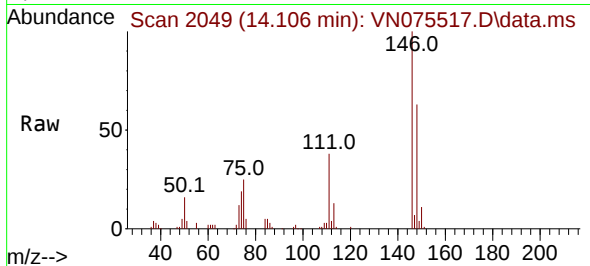
#91  
1,2-Dichlorobenzene  
Concen: 20.781 ug/l  
RT: 14.106 min Scan# 2049  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01

Tgt Ion:146 Resp: 7437  
Ion Ratio Lower Upper  
146 100  
111 40.0 21.3 63.9  
148 65.8 31.4 94.2

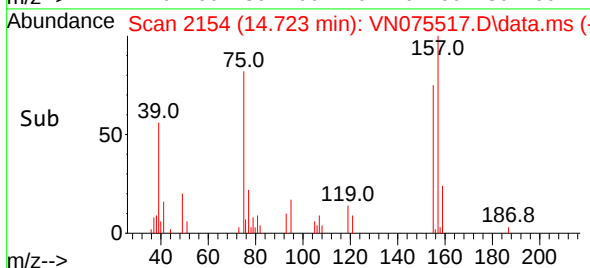
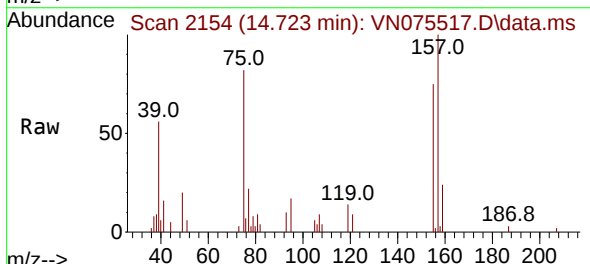
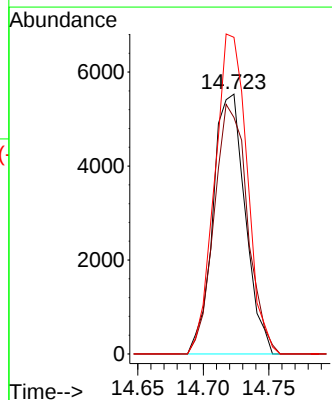
Manual Integrations  
APPROVED

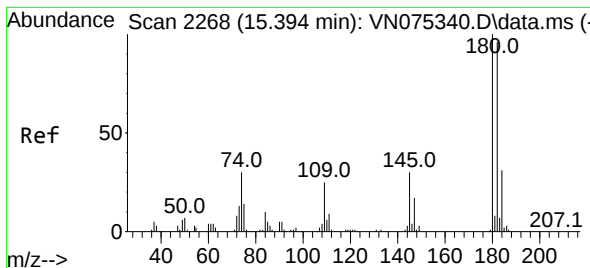
Reviewed By :John Carlone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.832 ug/l  
RT: 14.723 min Scan# 2154  
Delta R.T. 0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

Tgt Ion: 75 Resp: 9443  
Ion Ratio Lower Upper  
75 100  
155 99.6 42.1 126.3  
157 124.0 51.7 155.1





#93

1,2,4-Trichlorobenzene

Concen: 19.709 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Instrument :

MSVOA\_N

ClientSampleId :

VN1201MBS01

Tgt Ion:180 Resp: 3614

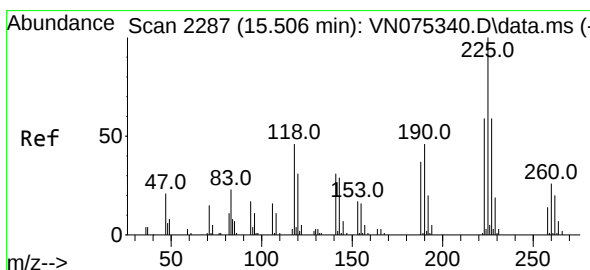
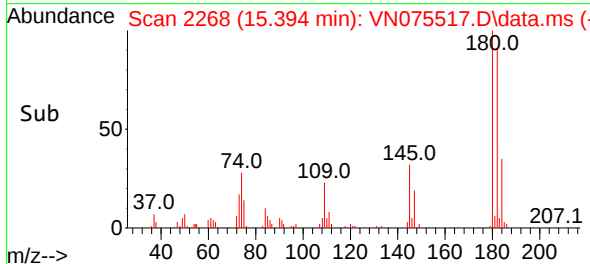
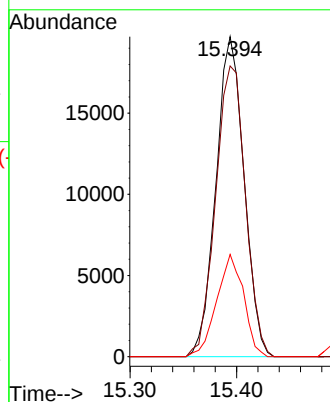
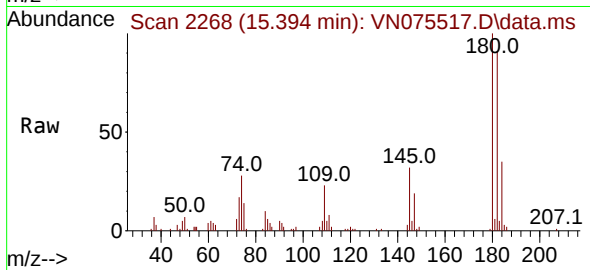
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 180 | 100   |       |       |
| 182 | 96.0  | 47.8  | 143.4 |
| 145 | 30.6  | 16.8  | 50.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/02/2022

Supervised By :Mahesh Dadoda 12/02/2022



#94

Hexachlorobutadiene

Concen: 19.858 ug/l

RT: 15.506 min Scan# 2287

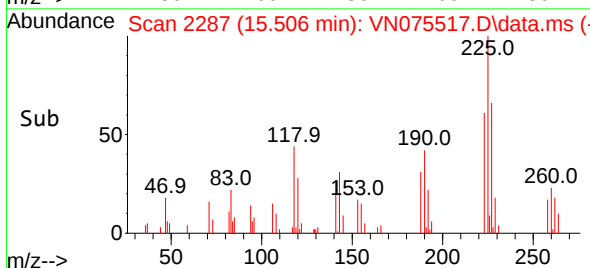
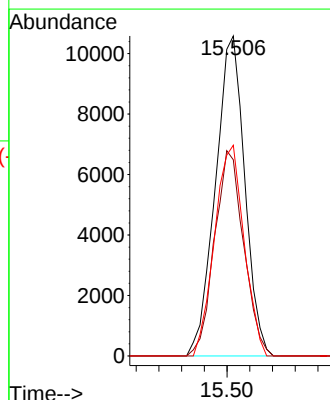
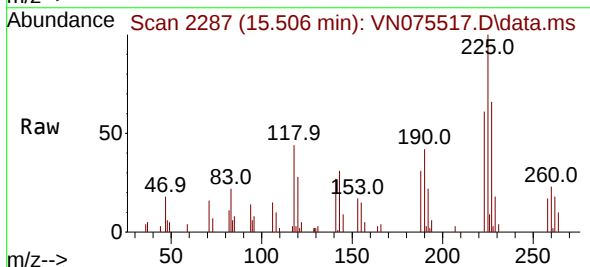
Delta R.T. -0.000 min

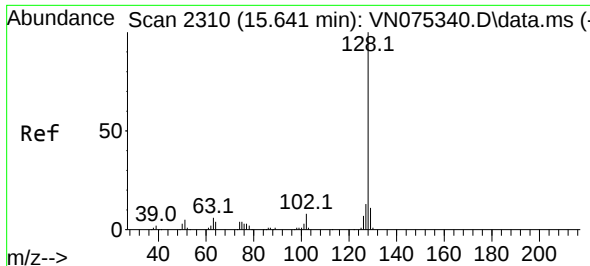
Lab File: VN075517.D

Acq: 01 Dec 2022 16:09

Tgt Ion:225 Resp: 18970

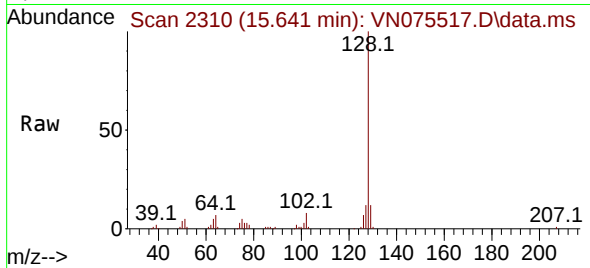
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 225 | 100   |       |       |
| 223 | 63.8  | 32.3  | 96.9  |
| 227 | 66.1  | 32.0  | 96.2  |





#95  
Naphthalene  
Concen: 19.975 ug/l  
RT: 15.641 min Scan# 2310  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09

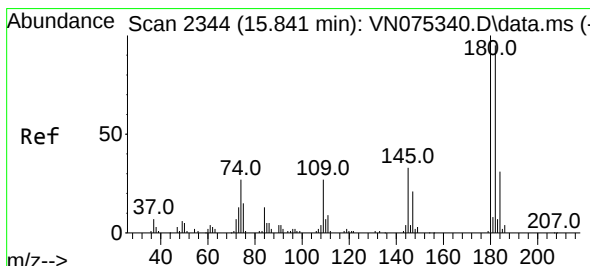
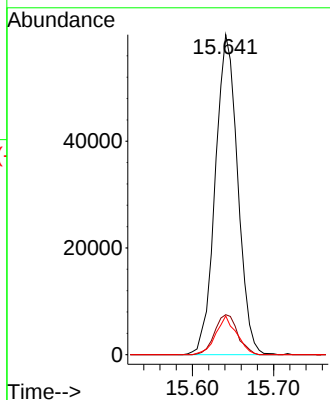
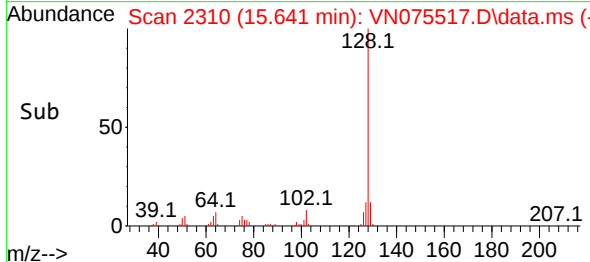
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN1201MBS01



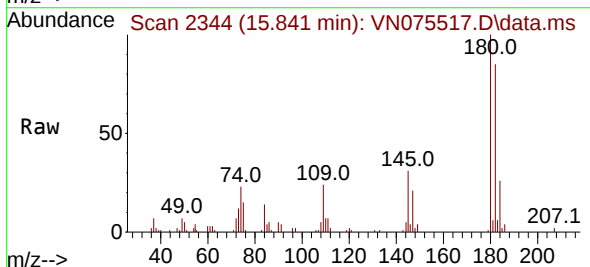
Tgt Ion:128 Resp: 11525  
Ion Ratio Lower Upper  
128 100  
127 12.8 10.4 15.6  
129 11.2 8.6 12.8

Manual Integrations  
APPROVED

Reviewed By :John Carbone 12/02/2022  
Supervised By :Mahesh Dadoda 12/02/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.107 ug/l  
RT: 15.841 min Scan# 2344  
Delta R.T. -0.000 min  
Lab File: VN075517.D  
Acq: 01 Dec 2022 16:09



Tgt Ion:180 Resp: 36243  
Ion Ratio Lower Upper  
180 100  
182 93.8 47.3 141.8  
145 32.3 17.6 52.9

