

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN123021\  
 Data File : VN070388.D  
 Acq On : 30 Dec 2021 9:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 01/03/2022  
 Supervised By :mohammad ahmed 01/03/2022

Quant Time: Dec 30 17:31:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.086          | 168  | 975481              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.968          | 114  | 1571575             | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.744         | 117  | 1498260             | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.675         | 152  | 636817              | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.437          | 65   | 662561              | 47.240  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 94.480%  |         |        |          |
| 35) Dibromofluoromethane     | 8.021          | 113  | 480668              | 50.550  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 101.100% |         |        |          |
| 50) Toluene-d8               | 10.441         | 98   | 1920400             | 49.438  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 98.880%  |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.731         | 95   | 728952              | 51.957  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 103.920% |         |        |          |
| Target Compounds             |                |      |                     |         |        |          |
|                              |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.073          | 85   | 552039              | 49.902  | ug/l   | 100      |
| 3) Chloromethane             | 2.303          | 50   | 734830              | 48.831  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.448          | 62   | 658301              | 48.048  | ug/l   | 97       |
| 5) Bromomethane              | 2.840          | 94   | 342484              | 48.431  | ug/l   | 99       |
| 6) Chloroethane              | 3.011          | 64   | 383937              | 46.532  | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.374          | 101  | 770070              | 46.697  | ug/l   | 97       |
| 8) Diethyl Ether             | 3.824          | 74   | 360110              | 49.536  | ug/l   | 81       |
| 9) 1,1,2-Trichlorotrifluo... | 4.205          | 101  | 510968              | 50.659  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.417          | 142  | 685567              | 50.224  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.382          | 59   | 591999              | 253.498 | ug/l   | 99       |
| 12) 1,1-Dichloroethene       | 4.175          | 96   | 493730              | 49.697  | ug/l   | 89       |
| 13) Acrolein                 | 4.041          | 56   | 451219              | 238.129 | ug/l   | 100      |
| 14) Allyl chloride           | 4.838          | 41   | 1176859             | 52.248  | ug/l   | 86       |
| 15) Acrylonitrile            | 5.554          | 53   | 2000485             | 274.510 | ug/l   | 100      |
| 16) Acetone                  | 4.288          | 43   | 2558924             | 281.053 | ug/l   | 99       |
| 17) Carbon Disulfide         | 4.524          | 76   | 1428719             | 52.684  | ug/l   | 98       |
| 18) Methyl Acetate           | 4.854          | 43   | 1367162             | 51.910  | ug/l   | 91       |
| 19) Methyl tert-butyl Ether  | 5.618          | 73   | 1840007             | 49.872  | ug/l   | 94       |
| 20) Methylene Chloride       | 5.095          | 84   | 610922              | 48.497  | ug/l   | 86       |
| 21) trans-1,2-Dichloroethene | 5.594          | 96   | 529624              | 50.349  | ug/l   | 86       |
| 22) Diisopropyl ether        | 6.498          | 45   | 2275632             | 51.870  | ug/l # | 91       |
| 23) Vinyl Acetate            | 6.434          | 43   | 9152245             | 268.874 | ug/l # | 94       |
| 24) 1,1-Dichloroethane       | 6.385          | 63   | 1138512             | 50.048  | ug/l   | 97       |
| 25) 2-Butanone               | 7.338          | 43   | 3261099             | 284.464 | ug/l   | 92       |
| 26) 2,2-Dichloropropane      | 7.324          | 77   | 874905              | 48.752  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.327          | 96   | 630923              | 50.267  | ug/l   | 86       |
| 28) Bromochloromethane       | 7.657          | 49   | 557179              | 50.083  | ug/l # | 76       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 1878588             | 274.654 | ug/l   | 87       |
| 30) Chloroform               | 7.818          | 83   | 1093626             | 49.833  | ug/l   | 100      |
| 31) Cyclohexane              | 8.097          | 56   | 1095927             | 49.516  | ug/l   | 86       |
| 32) 1,1,1-Trichloroethane    | 8.013          | 97   | 918924              | 49.660  | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.223          | 75   | 819959              | 52.127  | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.415          | 43   | 1119597             | 54.911  | ug/l   | 96       |
| 38) Carbon Tetrachloride     | 8.206          | 117  | 790538              | 52.631  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.459          | 83   | 1008347             | 52.949  | ug/l   | 88       |
| 40) Benzene                  | 8.459          | 78   | 2504755             | 51.939  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN123021\  
 Data File : VN070388.D  
 Acq On : 30 Dec 2021 9:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Manual Integrations  
 APPROVED

Reviewed By :Amit Patel 01/03/2022  
 Supervised By :mohammad ahmed 01/03/2022

Quant Time: Dec 30 17:31:18 2021  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.638  | 41   | 591833   | 58.032   | ug/l # | 85       |
| 42) 1,2-Dichloroethane        | 8.531  | 62   | 906466   | 50.008   | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.563  | 43   | 1715332  | 53.360   | ug/l # | 95       |
| 44) Trichloroethene           | 9.218  | 130  | 577458   | 50.395   | ug/l   | 90       |
| 45) 1,2-Dichloropropane       | 9.491  | 63   | 688933   | 53.059   | ug/l   | 99       |
| 46) Dibromomethane            | 9.577  | 93   | 425746   | 52.731   | ug/l   | 94       |
| 47) Bromodichloromethane      | 9.762  | 83   | 899510   | 56.108   | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.561  | 41   | 890529   | 58.077   | ug/l # | 77       |
| 49) 1,4-Dioxane               | 9.569  | 88   | 264805   | 1179.762 | ug/l # | 80       |
| 51) 4-Methyl-2-Pentanone      | 10.331 | 43   | 5792602  | 286.768  | ug/l   | 96       |
| 52) Toluene                   | 10.505 | 92   | 1544290  | 52.904   | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.719 | 75   | 970109   | 55.896   | ug/l   | 99       |
| 54) cis-1,3-Dichloropropene   | 10.188 | 75   | 1047877  | 55.814   | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.899 | 97   | 608744   | 52.708   | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.762 | 69   | 1067796  | 55.954   | ug/l # | 89       |
| 57) 1,3-Dichloropropane       | 11.044 | 76   | 1083703  | 53.050   | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.041 | 63   | 1203079  | 247.047  | ug/l   | 89       |
| 59) 2-Hexanone                | 11.087 | 43   | 4488511  | 304.708  | ug/l   | 94       |
| 60) Dibromochloromethane      | 11.237 | 129  | 659750   | 58.548   | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.344 | 107  | 631057   | 53.812   | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.977 | 164  | 504962   | 46.542   | ug/l   | 94       |
| 65) Chlorobenzene             | 11.771 | 112  | 1637423  | 51.507   | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.841 | 131  | 595589   | 52.480   | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.846 | 91   | 3063228  | 52.591   | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.953 | 106  | 2270926  | 107.109  | ug/l   | 93       |
| 69) o-Xylene                  | 12.280 | 106  | 1117944  | 53.011   | ug/l   | 93       |
| 70) Styrene                   | 12.294 | 104  | 1866948  | 55.934   | ug/l   | 96       |
| 71) Bromoform                 | 12.457 | 173  | 525695   | 62.415   | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.578 | 105  | 2953921  | 49.950   | ug/l   | 98       |
| 74) N-amyl acetate            | 12.388 | 43   | 1330147  | 53.494   | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.825 | 83   | 998577   | 51.673   | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.878 | 75   | 951771m  | 50.458   | ug/l   |          |
| 77) Bromobenzene              | 12.860 | 156  | 679876   | 50.075   | ug/l   | 77       |
| 78) n-propylbenzene           | 12.919 | 91   | 3457939  | 52.774   | ug/l   | 95       |
| 79) 2-Chlorotoluene           | 13.007 | 91   | 2079881  | 49.472   | ug/l   | 93       |
| 80) 1,3,5-Trimethylbenzene    | 13.058 | 105  | 2409178  | 50.837   | ug/l   | 97       |
| 81) trans-1,4-Dichloro-2-b... | 12.626 | 75   | 313829   | 60.210   | ug/l   | 95       |
| 82) 4-Chlorotoluene           | 13.104 | 91   | 2014578  | 51.156   | ug/l   | 92       |
| 83) tert-Butylbenzene         | 13.324 | 119  | 2067874  | 49.555   | ug/l   | 93       |
| 84) 1,2,4-Trimethylbenzene    | 13.367 | 105  | 2366900  | 51.868   | ug/l   | 97       |
| 85) sec-Butylbenzene          | 13.501 | 105  | 2953502  | 52.132   | ug/l   | 98       |
| 86) p-Isopropyltoluene        | 13.616 | 119  | 2338838  | 52.554   | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.616 | 146  | 1148893  | 50.549   | ug/l   | 96       |
| 88) 1,4-Dichlorobenzene       | 13.694 | 146  | 1110577  | 49.535   | ug/l   | 97       |
| 89) n-Butylbenzene            | 13.943 | 91   | 1979504  | 53.326   | ug/l   | 97       |
| 90) Hexachloroethane          | 14.211 | 117  | 469674   | 60.749   | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.989 | 146  | 1091392  | 48.982   | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.603 | 75   | 185914   | 54.268   | ug/l   | 80       |
| 93) 1,2,4-Trichlorobenzene    | 15.263 | 180  | 550783   | 52.462   | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.370 | 225  | 313544   | 51.387   | ug/l   | 98       |
| 95) Naphthalene               | 15.507 | 128  | 1487725  | 51.228   | ug/l   | 100      |
| 96) 1,2,3-Trichlorobenzene    | 15.700 | 180  | 529684   | 52.701   | ug/l   | 98       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN123021\  
 Data File : VN070388.D  
 Acq On : 30 Dec 2021 9:53  
 Operator : JC/MD  
 Sample : VSTDCCC050  
 Misc : 5.00mL/MSVOA\_N/WATER  
 ALS Vial : 2 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 VSTDCCC050

**Manual Integrations**  
**APPROVED**

Reviewed By :Amit Patel 01/03/2022  
 Supervised By :mohammad ahmed 01/03/2022

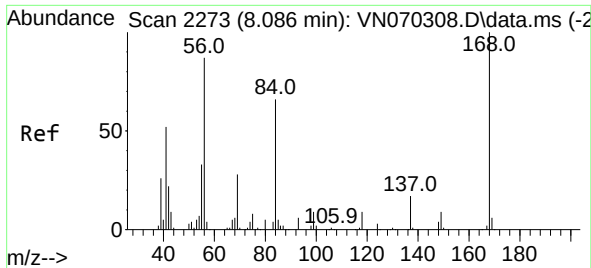
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N122721W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Dec 27 18:47:12 2021  
 Response via : Initial Calibration

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

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





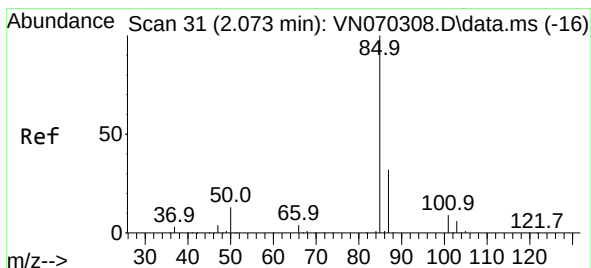
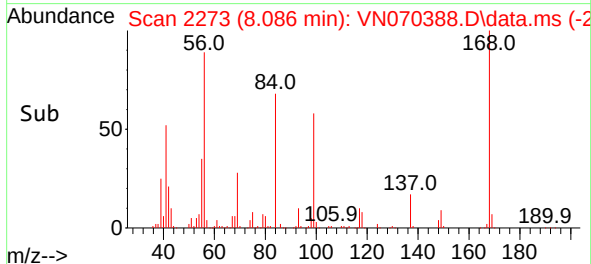
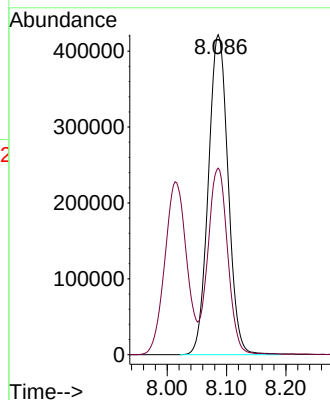
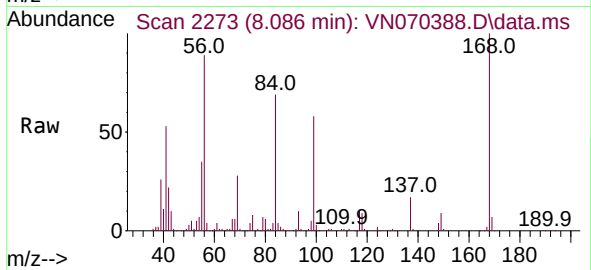
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Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.086 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:168 Resp: 97548  
Ion Ratio Lower Upper  
168 100  
99 58.1 41.3 61.9

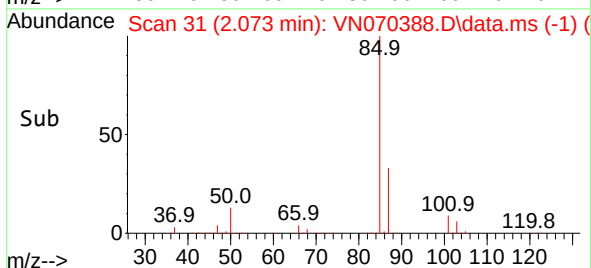
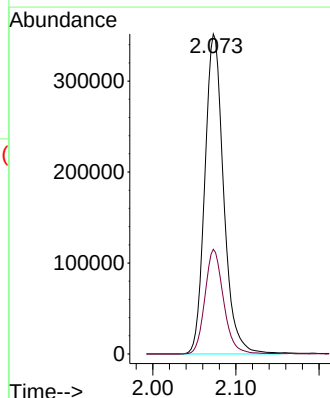
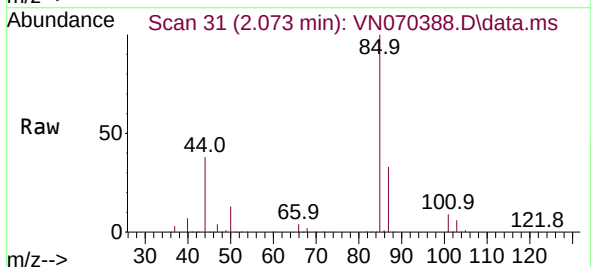
Manual Integrations  
APPROVED

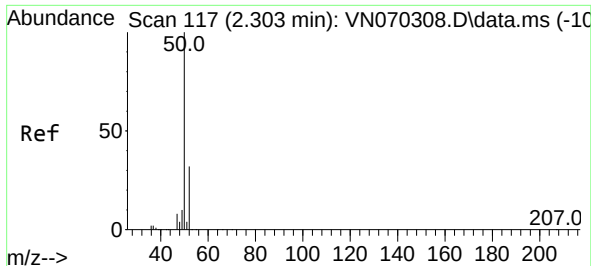
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#2  
Dichlorodifluoromethane  
Concen: 49.902 ug/l  
RT: 2.073 min Scan# 31  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

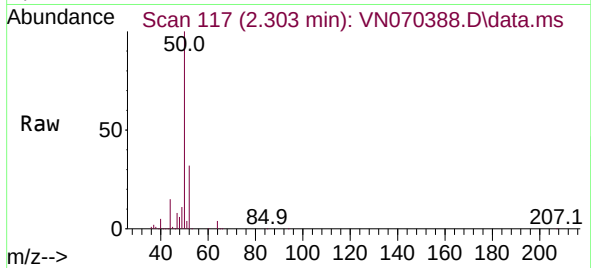
Tgt Ion: 85 Resp: 552039  
Ion Ratio Lower Upper  
85 100  
87 32.7 16.3 48.9





#3  
Chloromethane  
Concen: 48.831 ug/l  
RT: 2.303 min Scan# 117  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

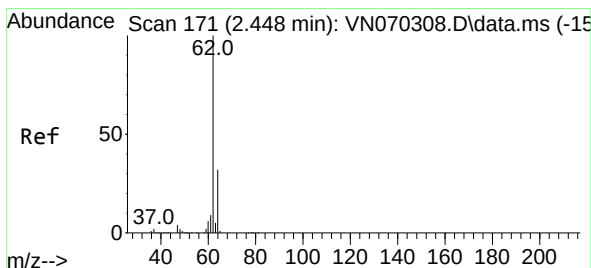
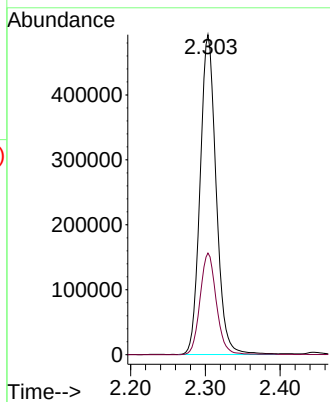
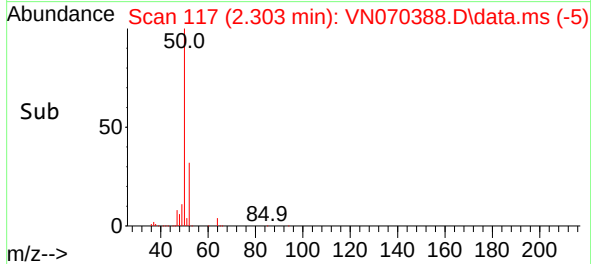
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 50 Resp: 734830  
Ion Ratio Lower Upper  
50 100  
52 31.8 25.4 38.0

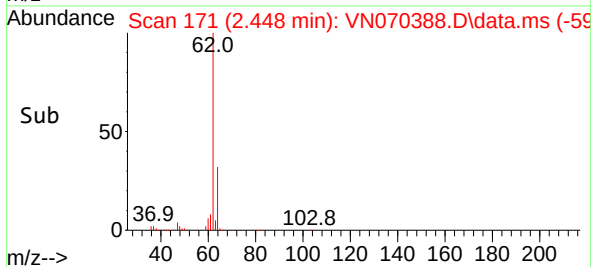
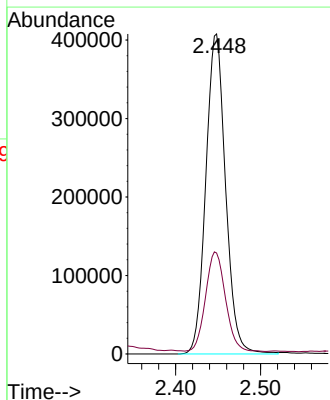
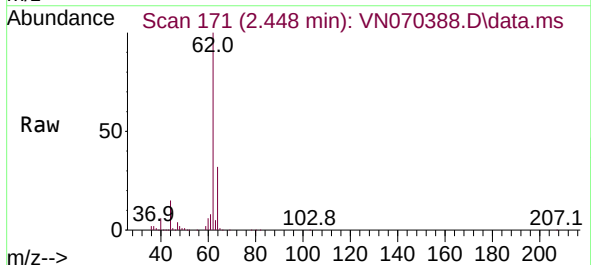
Manual Integrations  
APPROVED

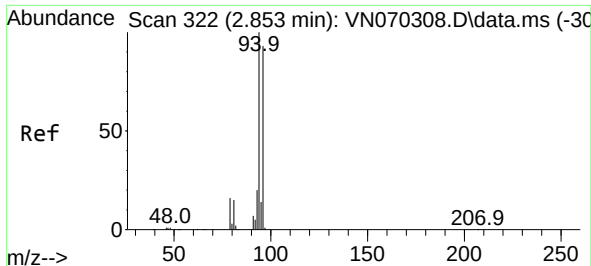
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#4  
Vinyl Chloride  
Concen: 48.048 ug/l  
RT: 2.448 min Scan# 171  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

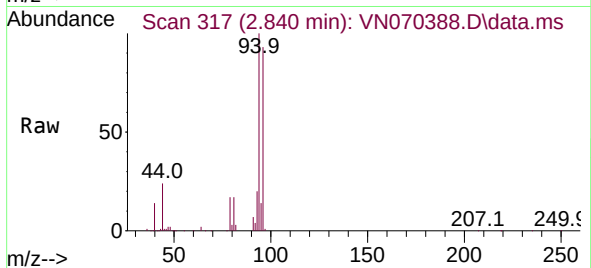
Tgt Ion: 62 Resp: 658301  
Ion Ratio Lower Upper  
62 100  
64 30.6 25.8 38.6





#5  
Bromomethane  
Concen: 48.431 ug/l  
RT: 2.840 min Scan# 317  
Delta R.T. -0.013 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

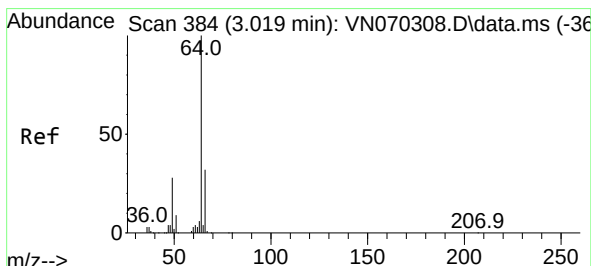
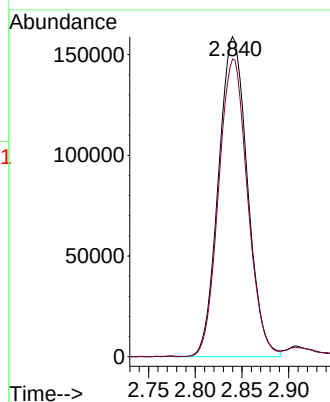
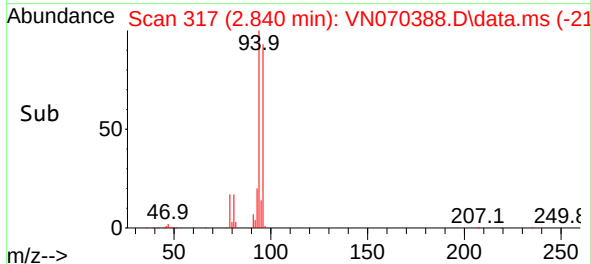
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



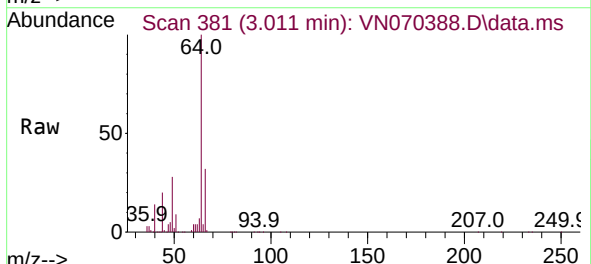
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Ion Ratio Lower Upper  
94 100  
96 92.9 73.8 110.8

Manual Integrations  
APPROVED

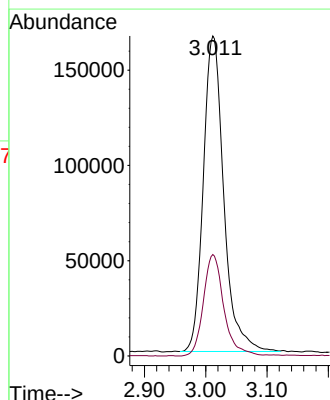
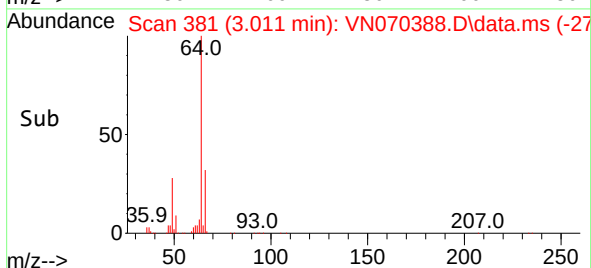
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

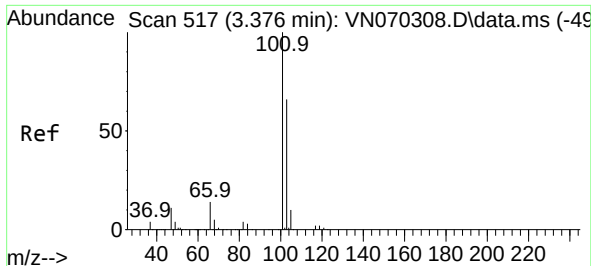


#6  
Chloroethane  
Concen: 46.532 ug/l  
RT: 3.011 min Scan# 381  
Delta R.T. -0.008 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



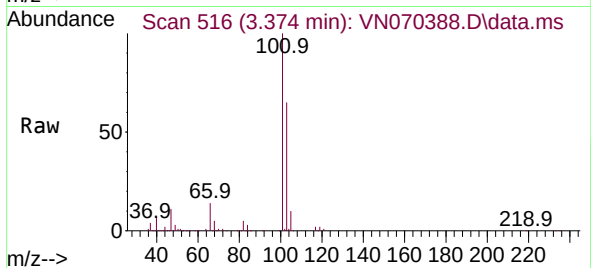
Tgt Ion: 64 Resp: 383937  
Ion Ratio Lower Upper  
64 100  
66 32.2 26.3 39.5





#7  
Trichlorofluoromethane  
Concen: 46.697 ug/l  
RT: 3.374 min Scan# 517  
Delta R.T. -0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

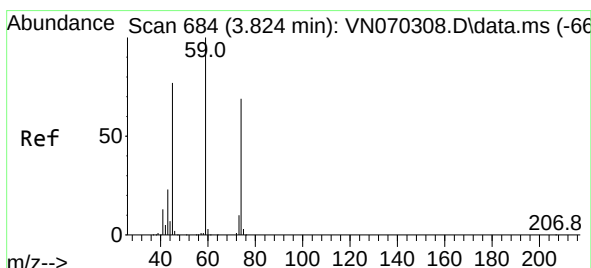
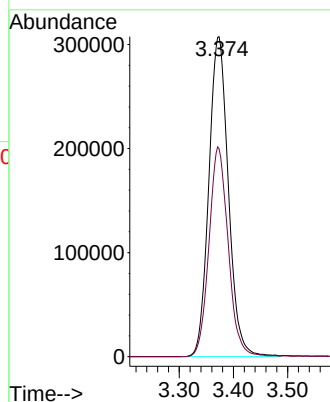
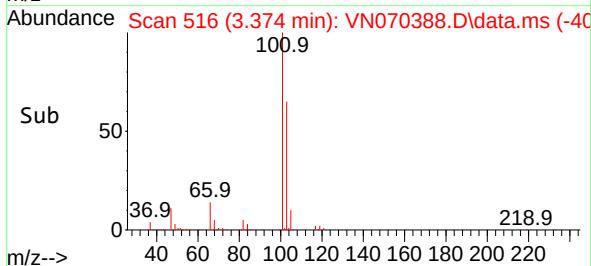
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:101 Resp: 770070  
Ion Ratio Lower Upper  
101 100  
103 65.0 50.1 75.1

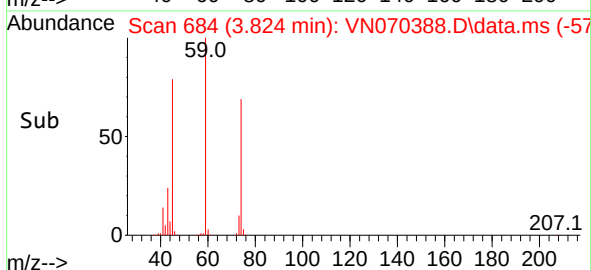
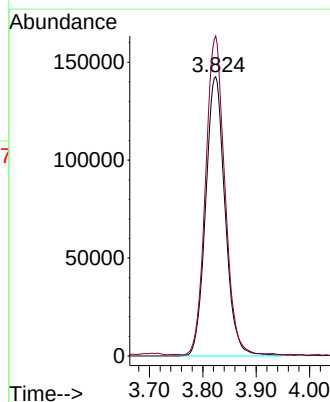
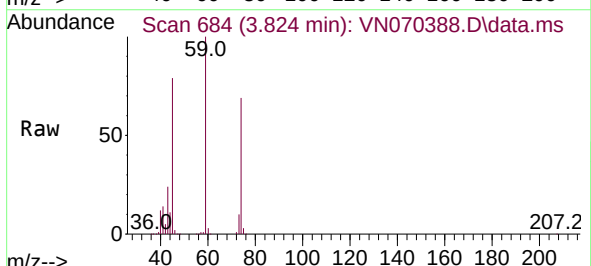
Manual Integrations  
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Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

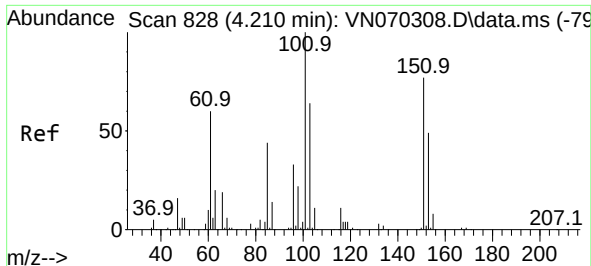


#8  
Diethyl Ether  
Concen: 49.536 ug/l  
RT: 3.824 min Scan# 684  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion: 74 Resp: 360110  
Ion Ratio Lower Upper  
74 100  
45 112.7 47.0 141.2







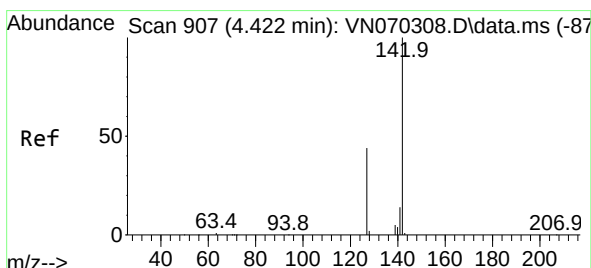
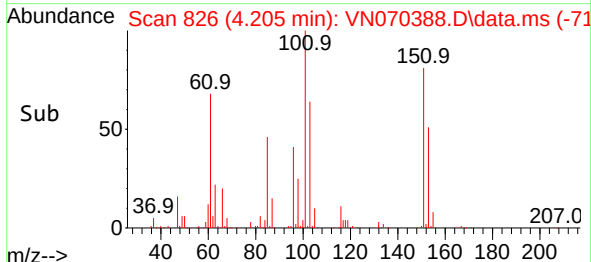
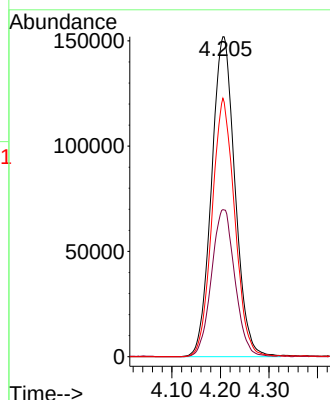
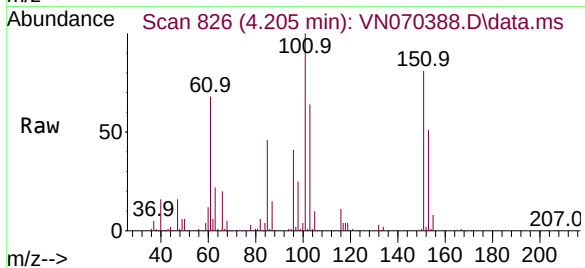
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 50.659 ug/l  
RT: 4.205 min Scan# 81  
Delta R.T. -0.005 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:101 Resp: 51096  
Ion Ratio Lower Upper  
101 100  
85 45.8 37.2 55.8  
151 78.0 65.9 98.9

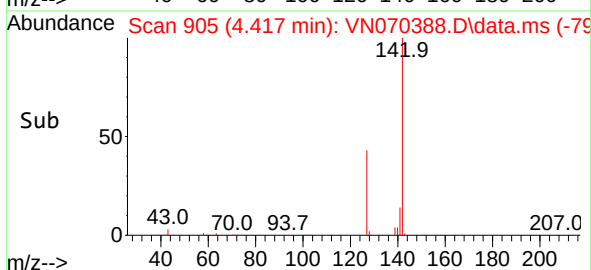
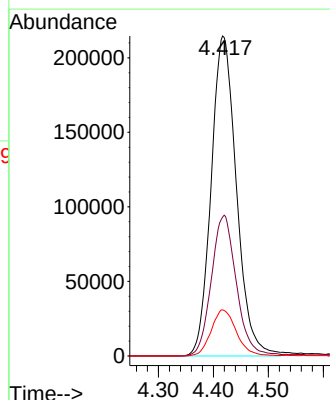
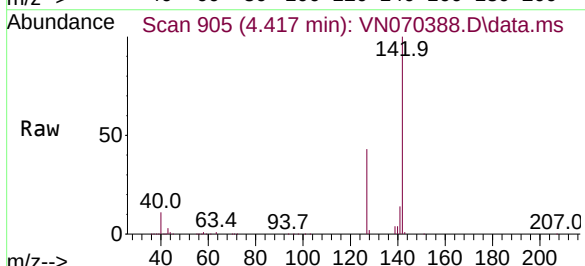
Manual Integrations  
APPROVED

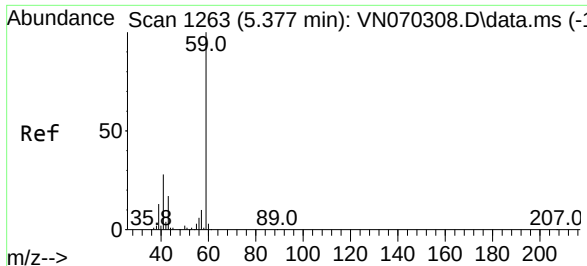
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#10  
Methyl Iodide  
Concen: 50.224 ug/l  
RT: 4.417 min Scan# 905  
Delta R.T. -0.005 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

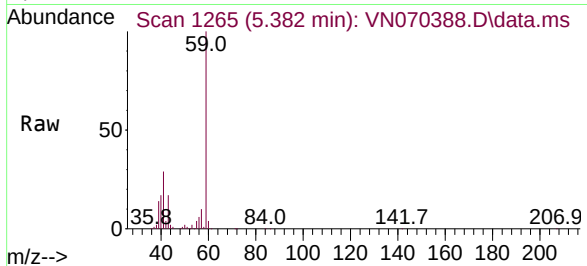
Tgt Ion:142 Resp: 685567  
Ion Ratio Lower Upper  
142 100  
127 43.5 35.4 53.0  
141 14.4 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 253.498 ug/l  
RT: 5.382 min Scan# 11  
Delta R.T. 0.005 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

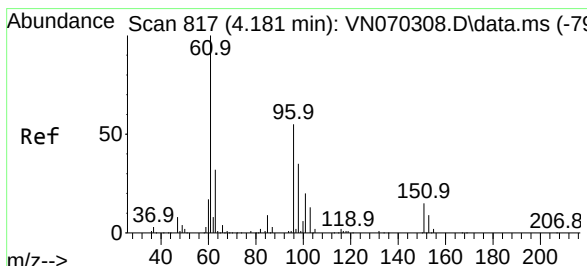
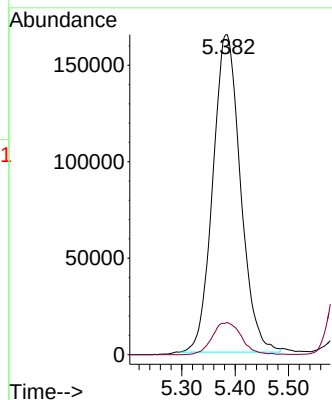
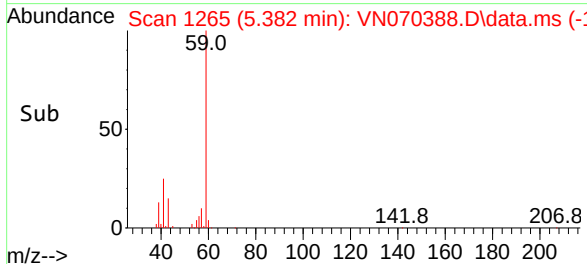
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



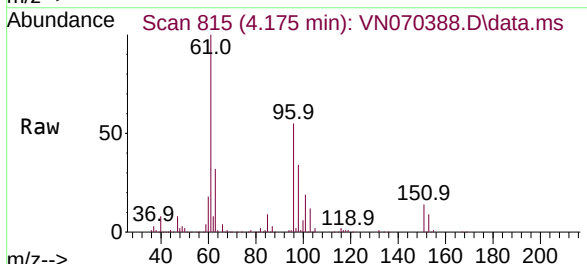
Tgt Ion: 59 Resp: 591999  
Ion Ratio Lower Upper  
59 100  
57 10.7 8.7 13.1

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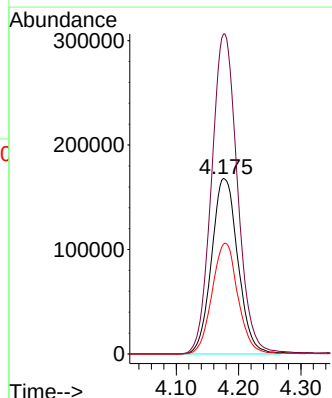
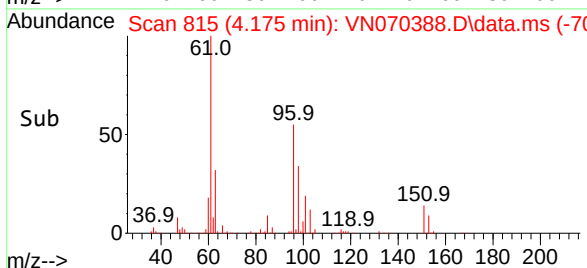
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

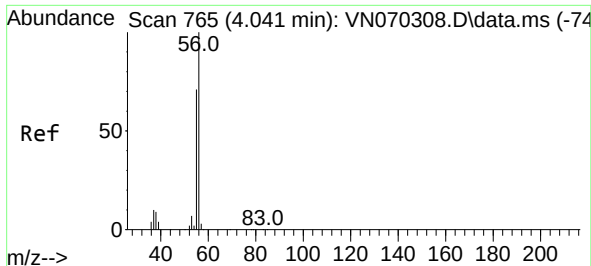


#12  
1,1-Dichloroethene  
Concen: 49.697 ug/l  
RT: 4.175 min Scan# 815  
Delta R.T. -0.006 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



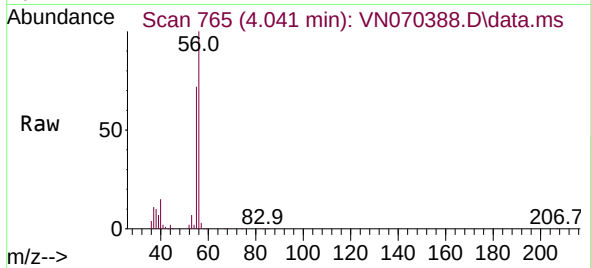
Tgt Ion: 96 Resp: 493730  
Ion Ratio Lower Upper  
96 100  
61 182.2 131.0 196.6  
98 62.6 52.4 78.6





#13  
Acrolein  
Concen: 238.129 ug/l  
RT: 4.041 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

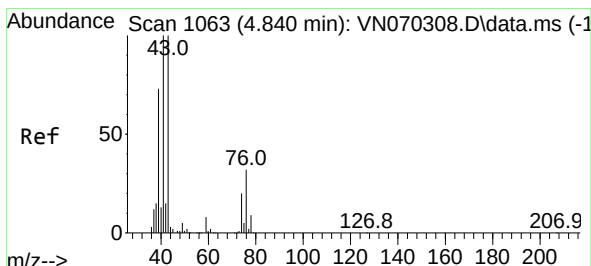
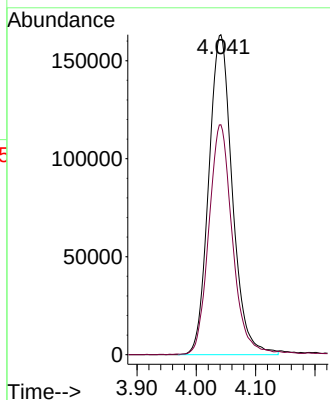
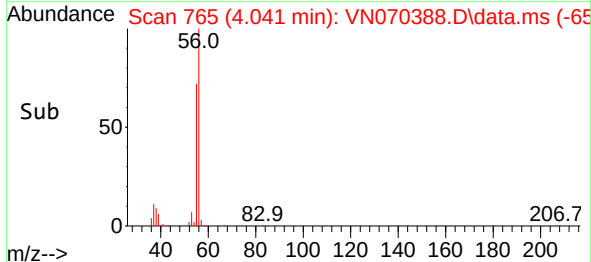
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



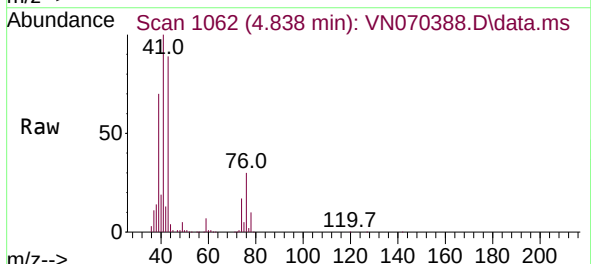
Tgt Ion: 56 Resp: 451219  
Ion Ratio Lower Upper  
56 100  
55 71.0 56.6 85.0

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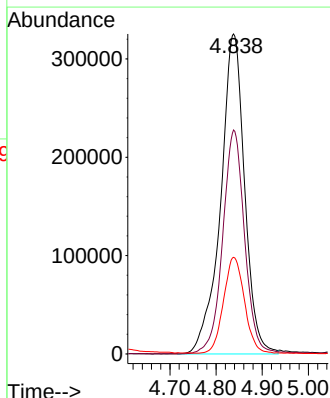
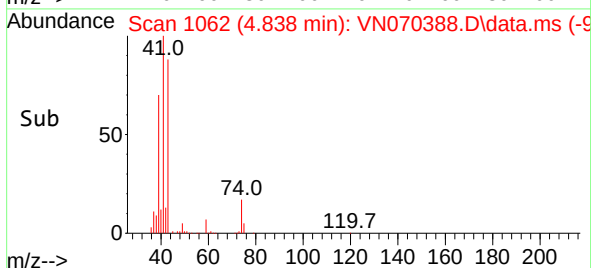
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

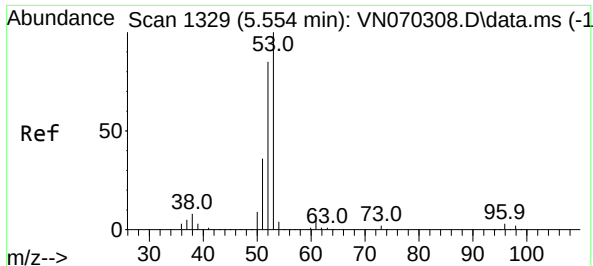


#14  
Allyl chloride  
Concen: 52.248 ug/l  
RT: 4.838 min Scan# 1062  
Delta R.T. -0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



Tgt Ion: 41 Resp: 1176859  
Ion Ratio Lower Upper  
41 100  
39 63.8 61.2 91.8  
76 26.0 26.0 39.0





#15

Acrylonitrile

Concen: 274.510 ug/l

RT: 5.554 min Scan# 1329

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 200048

Ion Ratio Lower Upper

53 100

52 82.7 66.2 99.2

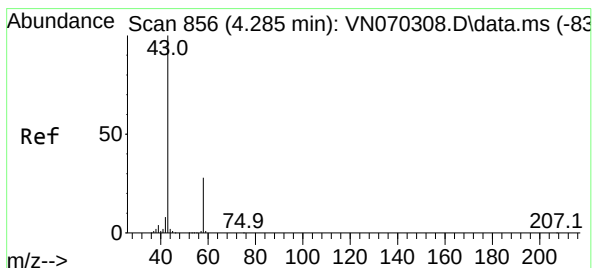
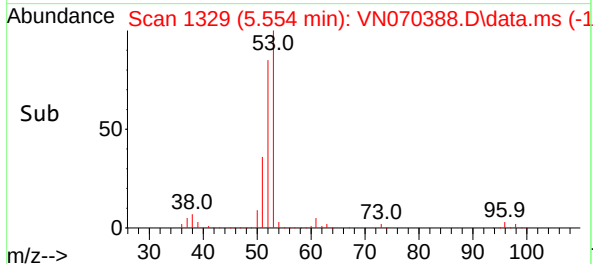
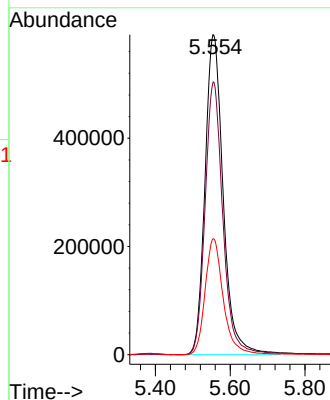
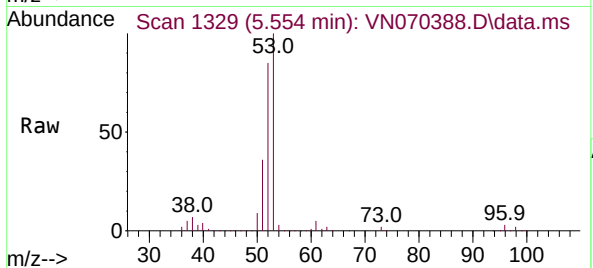
51 36.1 29.6 44.4

Manual Integrations

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Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#16

Acetone

Concen: 281.053 ug/l

RT: 4.288 min Scan# 857

Delta R.T. 0.003 min

Lab File: VN070388.D

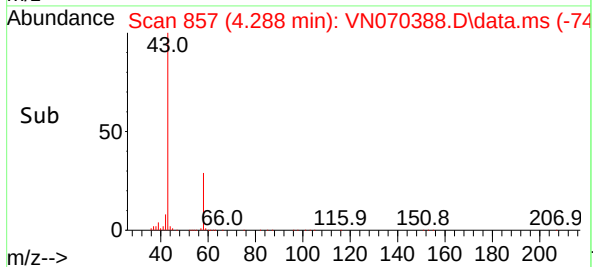
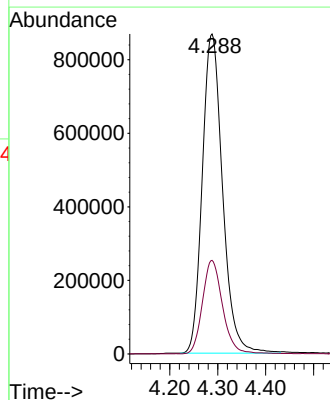
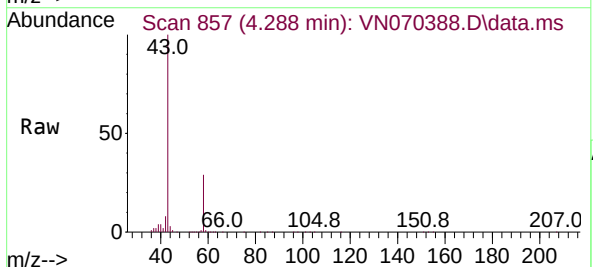
Acq: 30 Dec 2021 9:53

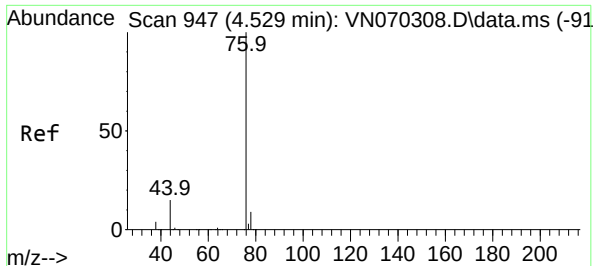
Tgt Ion: 43 Resp: 2558924

Ion Ratio Lower Upper

43 100

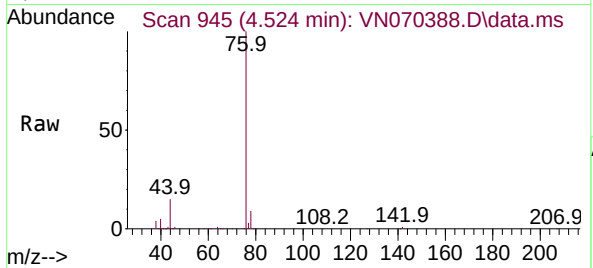
58 29.2 23.1 34.7





#17  
Carbon Disulfide  
Concen: 52.684 ug/l  
RT: 4.524 min Scan# 947  
Delta R.T. -0.005 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

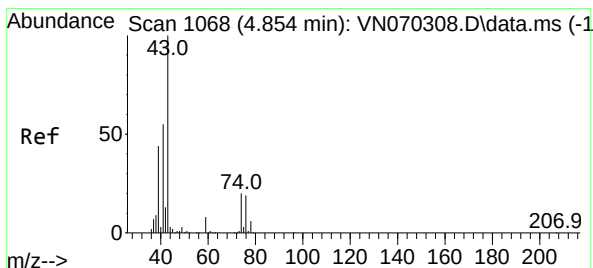
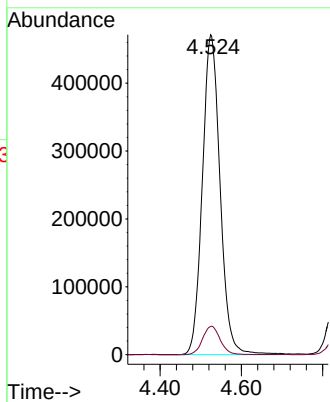
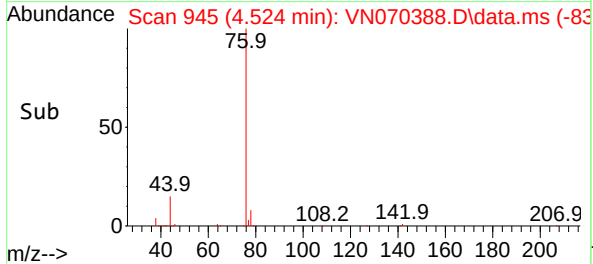
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 76 Resp: 1428719  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

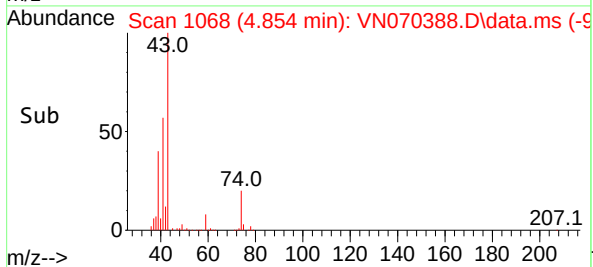
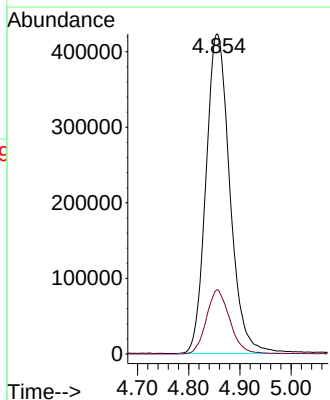
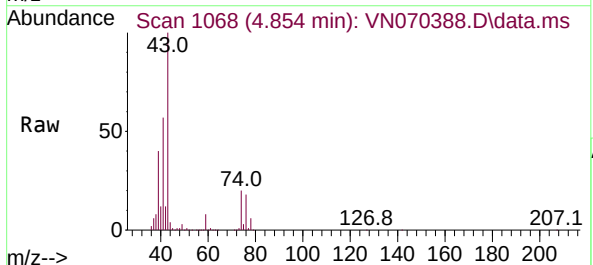
Manual Integrations  
APPROVED

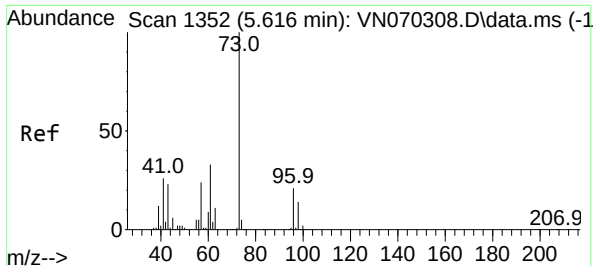
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#18  
Methyl Acetate  
Concen: 51.910 ug/l  
RT: 4.854 min Scan# 1068  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

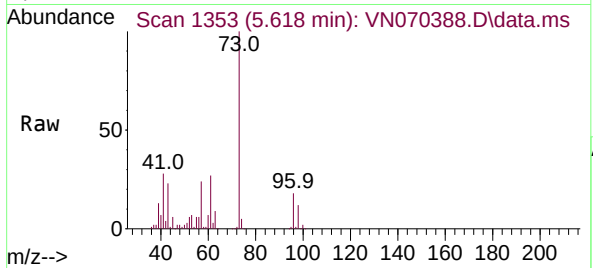
Tgt Ion: 43 Resp: 1367162  
Ion Ratio Lower Upper  
43 100  
74 19.8 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 49.872 ug/l  
RT: 5.618 min Scan# 11353  
Delta R.T. 0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

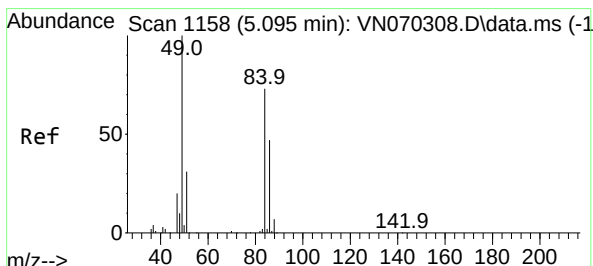
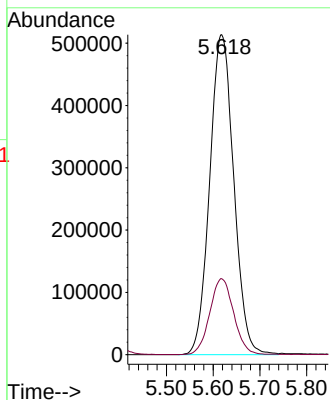
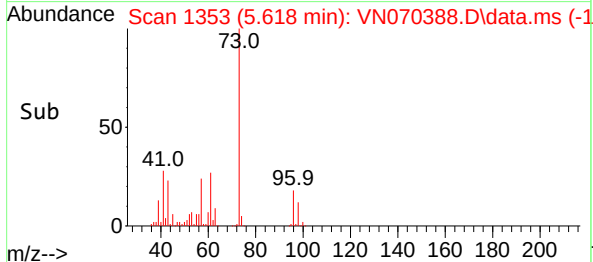
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 73 Resp: 184000  
Ion Ratio Lower Upper  
73 100  
57 23.7 16.8 25.2

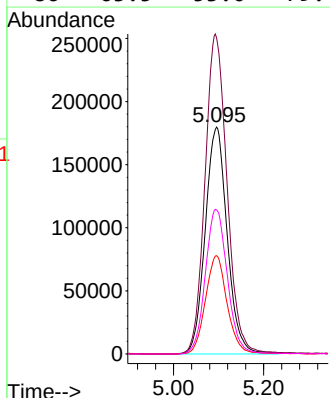
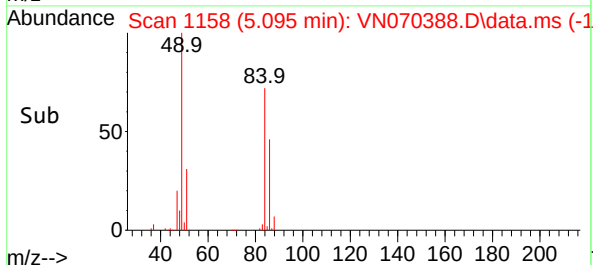
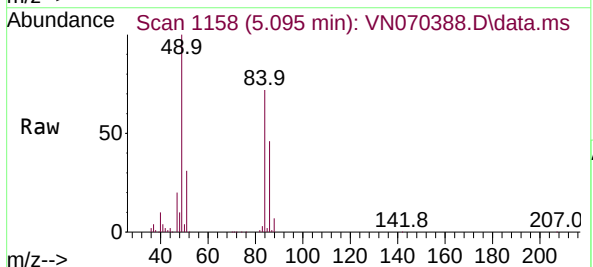
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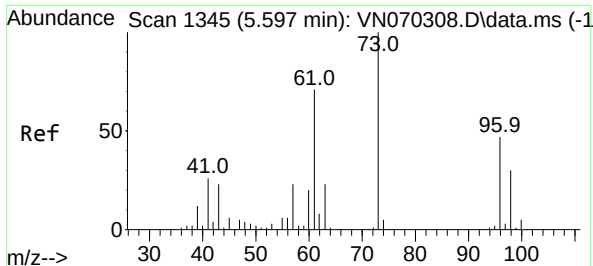
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#20  
Methylene Chloride  
Concen: 48.497 ug/l  
RT: 5.095 min Scan# 1158  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

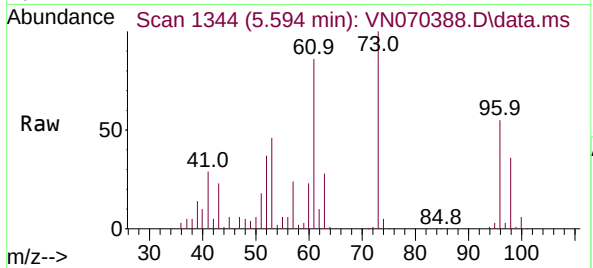
Tgt Ion: 84 Resp: 610922  
Ion Ratio Lower Upper  
84 100  
49 139.1 93.5 140.3  
51 43.3 29.4 44.2  
86 63.5 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 50.349 ug/l  
RT: 5.594 min Scan# 1344  
Delta R.T. -0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

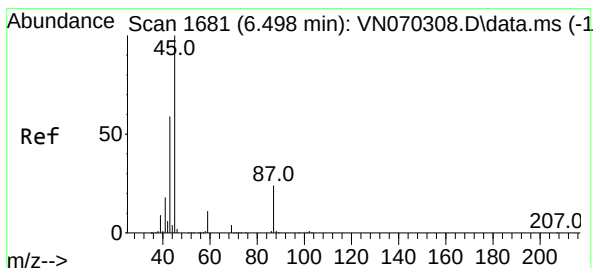
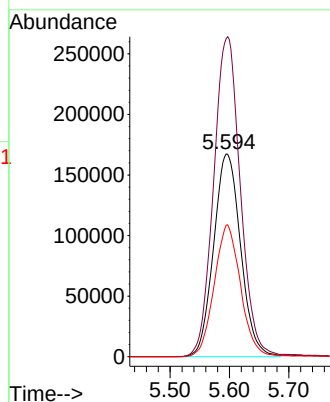
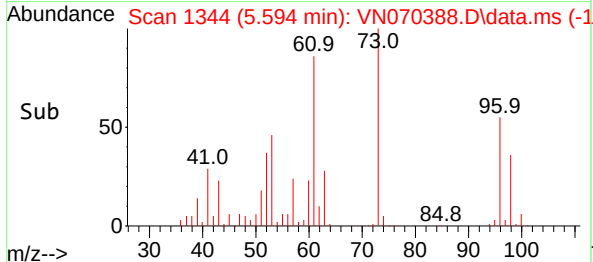
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 96 Resp: 529624  
Ion Ratio Lower Upper  
96 100  
61 156.7 105.8 158.6  
98 64.9 52.0 78.0

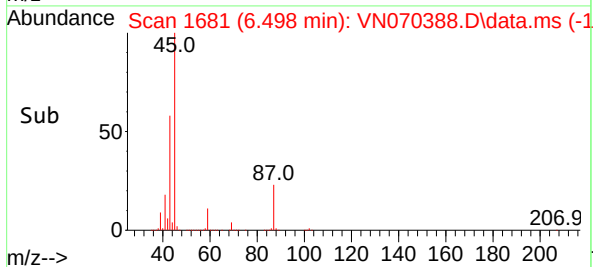
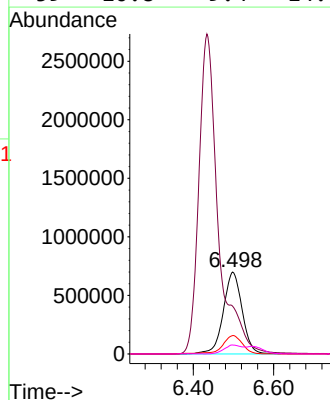
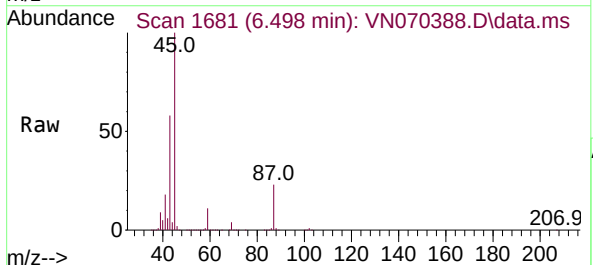
Manual Integrations  
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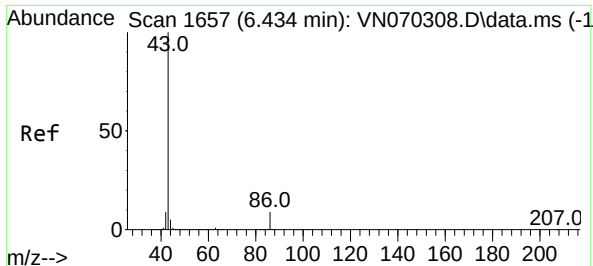
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#22  
Diisopropyl ether  
Concen: 51.870 ug/l  
RT: 6.498 min Scan# 1681  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion: 45 Resp: 2275632  
Ion Ratio Lower Upper  
45 100  
43 57.8 51.7 77.5  
87 22.5 23.2 34.8#  
59 10.8 9.4 14.0





#23

Vinyl Acetate

Concen: 268.874 ug/l

RT: 6.434 min Scan# 1657

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 915224

Ion Ratio Lower Upper

43 100

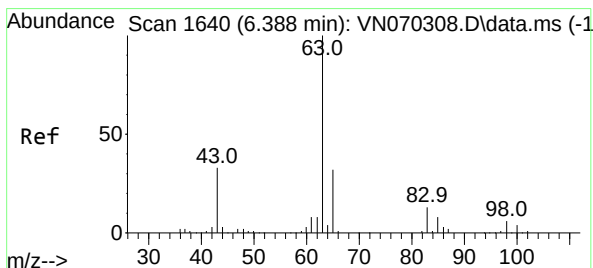
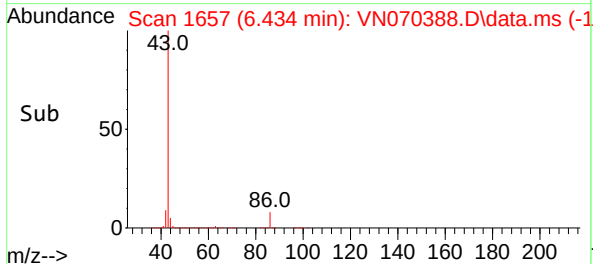
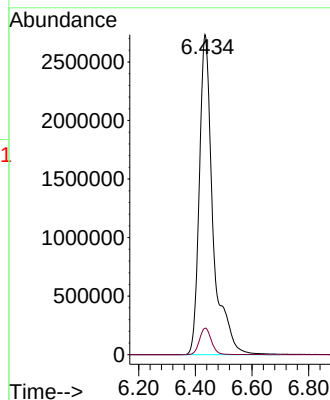
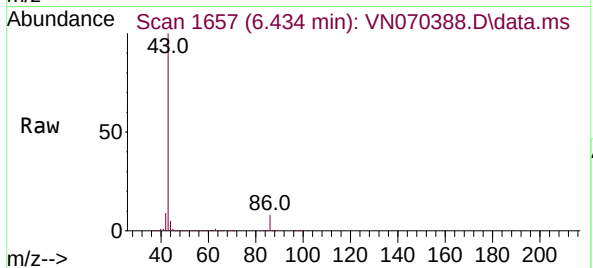
86 8.3 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#24

1,1-Dichloroethane

Concen: 50.048 ug/l

RT: 6.385 min Scan# 1639

Delta R.T. -0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

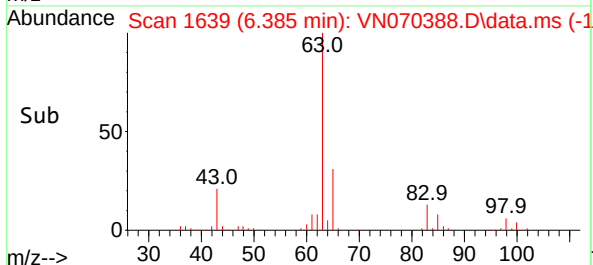
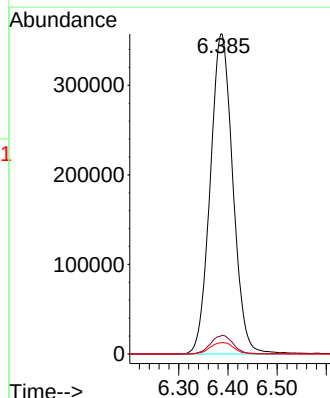
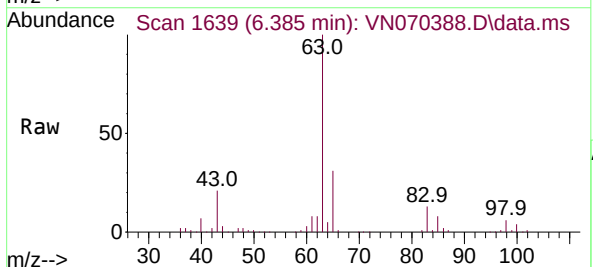
Tgt Ion: 63 Resp: 1138512

Ion Ratio Lower Upper

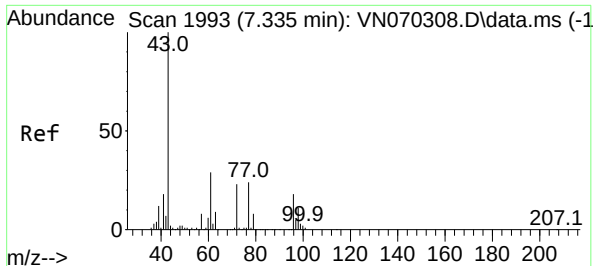
63 100

98 5.6 3.3 9.9

100 3.5 2.1 6.5







#25

2-Butanone

Concen: 284.464 ug/l

RT: 7.338 min Scan# 1993

Delta R.T. 0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 3261099

Ion Ratio Lower Upper

43 100

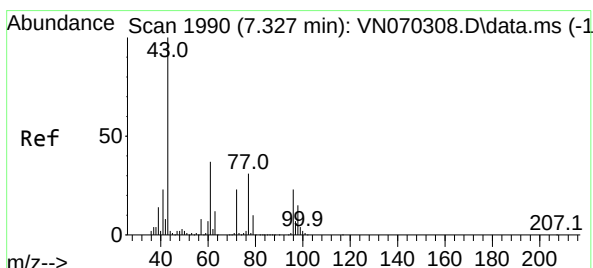
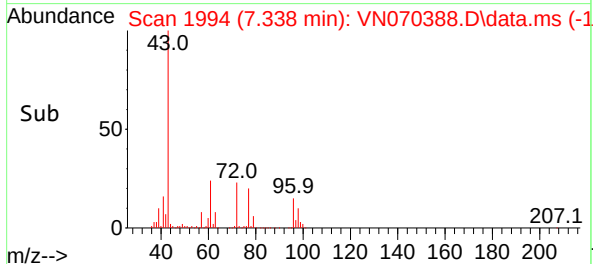
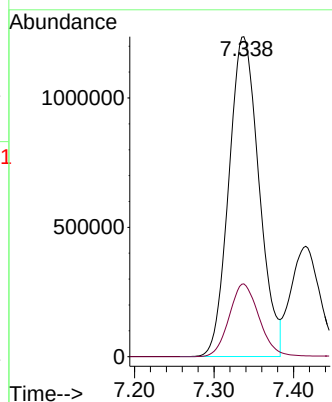
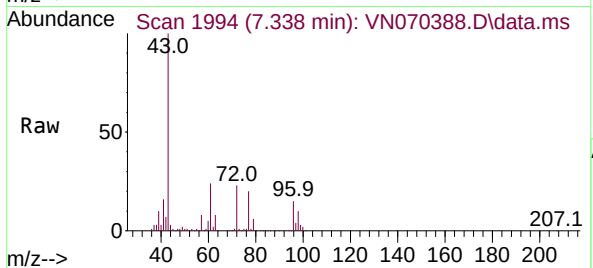
72 22.7 21.7 32.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#26

2,2-Dichloropropane

Concen: 48.752 ug/l

RT: 7.324 min Scan# 1989

Delta R.T. -0.003 min

Lab File: VN070388.D

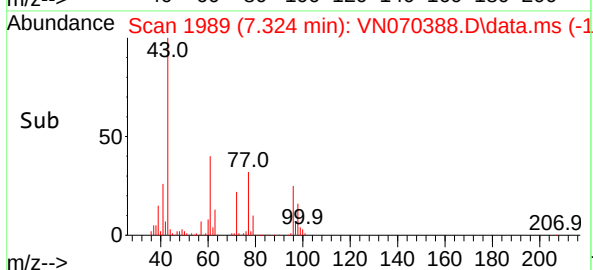
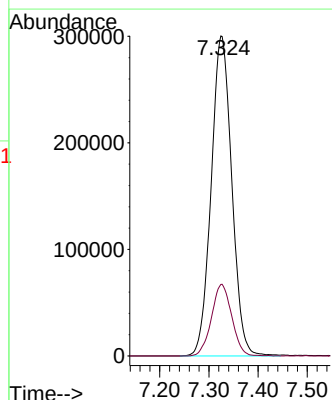
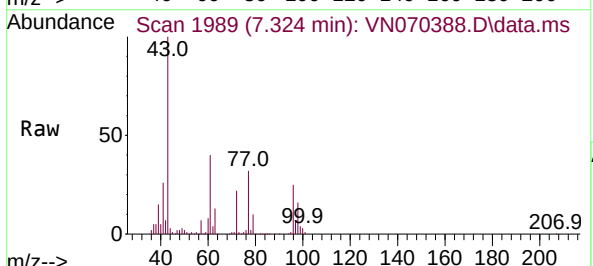
Acq: 30 Dec 2021 9:53

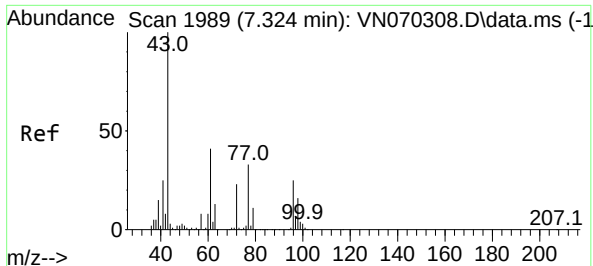
Tgt Ion: 77 Resp: 874905

Ion Ratio Lower Upper

77 100

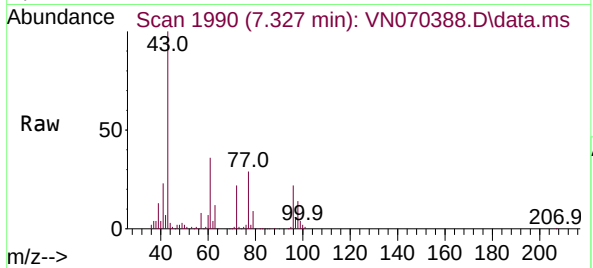
97 22.0 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 50.267 ug/l  
 RT: 7.327 min Scan# 1989  
 Delta R.T. 0.003 min  
 Lab File: VN070388.D  
 Acq: 30 Dec 2021 9:53

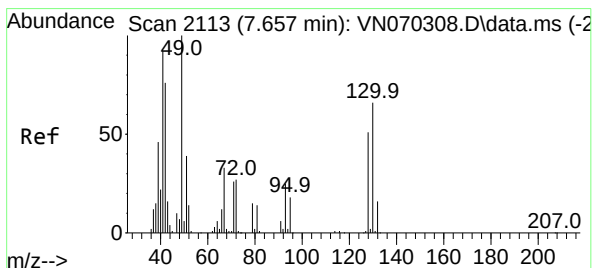
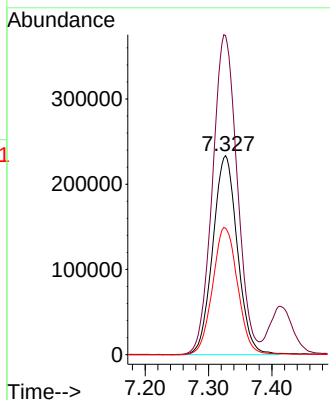
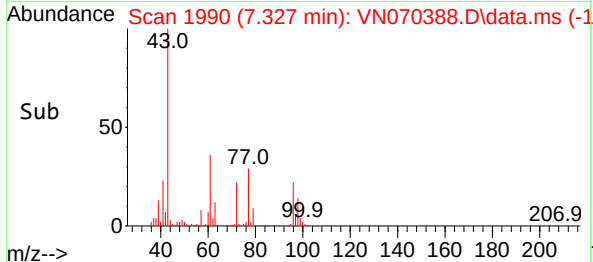
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050



Tgt Ion: 96 Resp: 63092  
 Ion Ratio Lower Upper  
 96 100  
 61 161.8 0.0 275.0  
 98 64.9 0.0 129.6

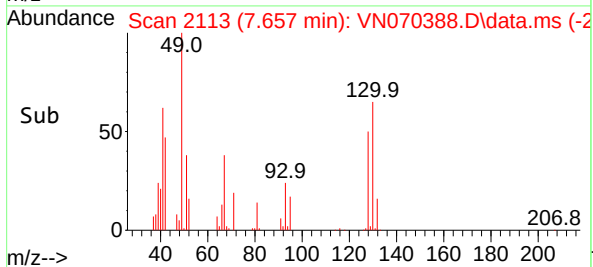
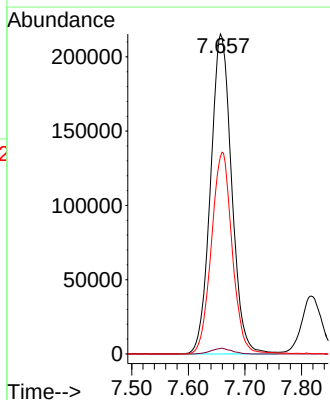
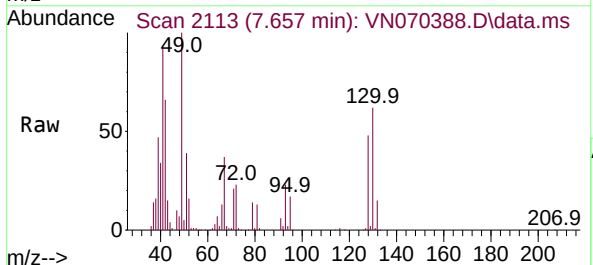
Manual Integrations  
 APPROVED

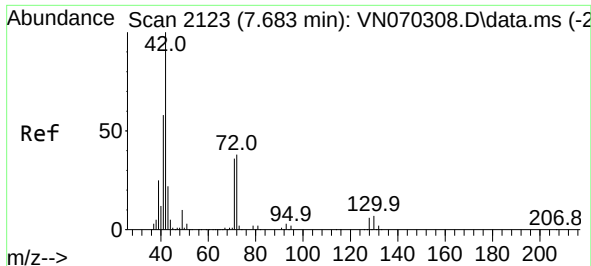
Reviewed By :Amit Patel 01/03/2022  
 Supervised By :mohammad ahmed 01/03/2022



#28  
 Bromochloromethane  
 Concen: 50.083 ug/l  
 RT: 7.657 min Scan# 2113  
 Delta R.T. -0.000 min  
 Lab File: VN070388.D  
 Acq: 30 Dec 2021 9:53

Tgt Ion: 49 Resp: 557179  
 Ion Ratio Lower Upper  
 49 100  
 129 1.7 0.0 4.0  
 130 62.2 67.8 101.8#





#29

Tetrahydrofuran

Concen: 274.654 ug/l

RT: 7.686 min Scan# 2123

Delta R.T. 0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 187858

Ion Ratio Lower Upper

42 100

72 36.8 36.3 54.5

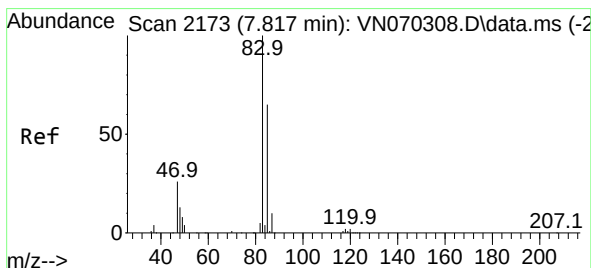
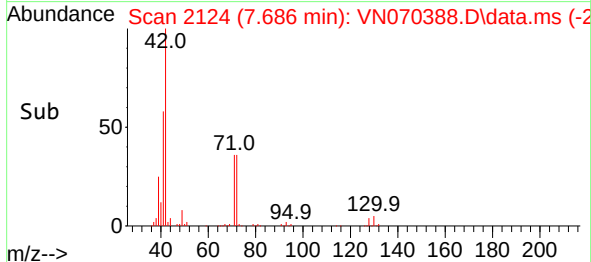
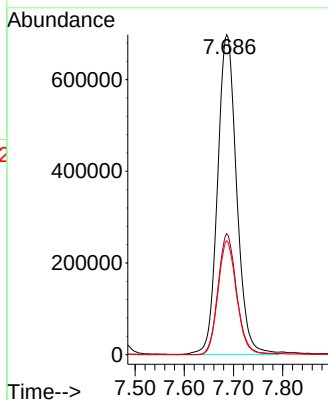
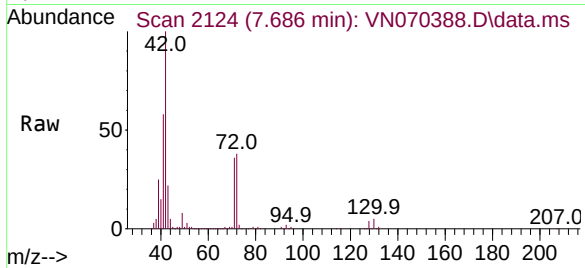
71 34.8 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#30

Chloroform

Concen: 49.833 ug/l

RT: 7.818 min Scan# 2173

Delta R.T. 0.001 min

Lab File: VN070388.D

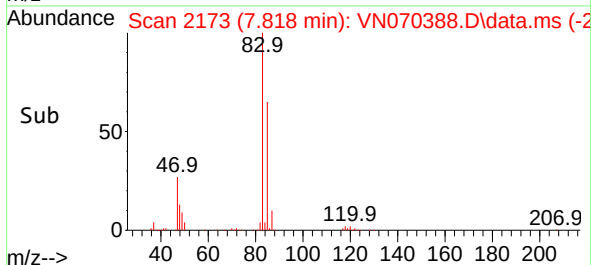
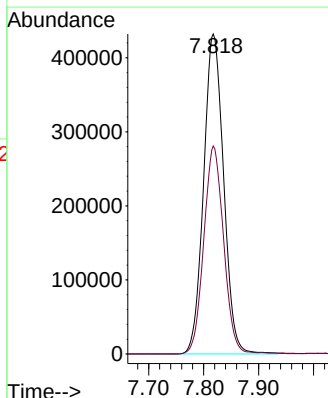
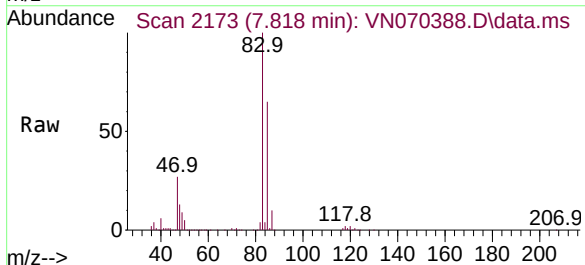
Acq: 30 Dec 2021 9:53

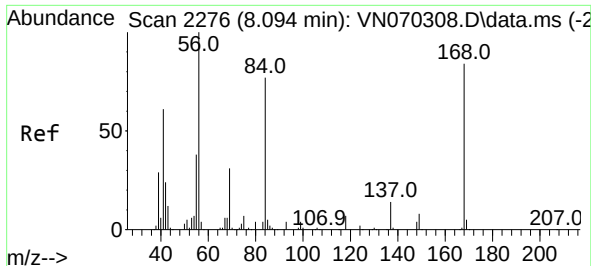
Tgt Ion: 83 Resp: 1093626

Ion Ratio Lower Upper

83 100

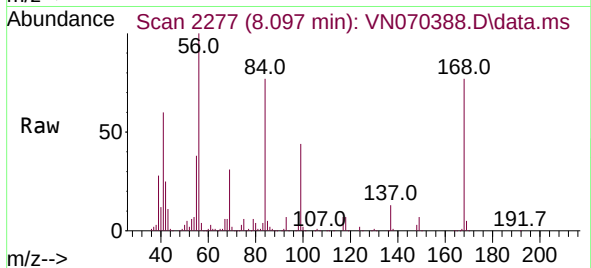
85 65.0 51.9 77.9





#31  
Cyclohexane  
Concen: 49.516 ug/l  
RT: 8.097 min Scan# 21  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

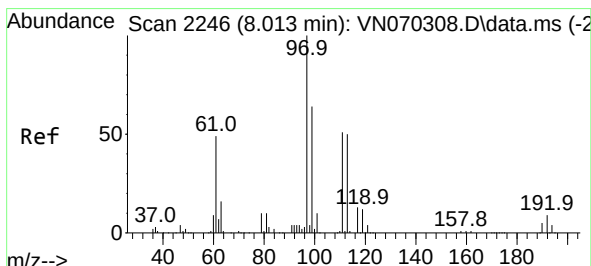
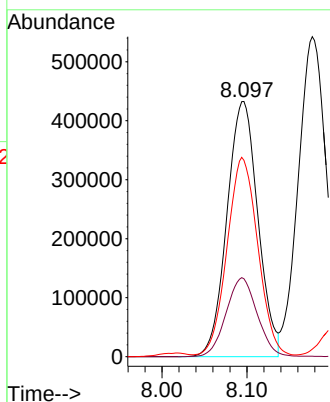
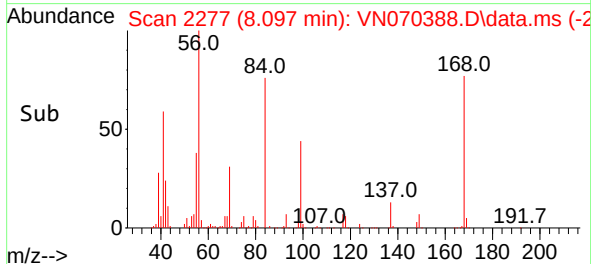
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 56 Resp: 109592  
Ion Ratio Lower Upper  
56 100  
69 30.5 27.1 40.7  
84 75.5 73.4 110.0

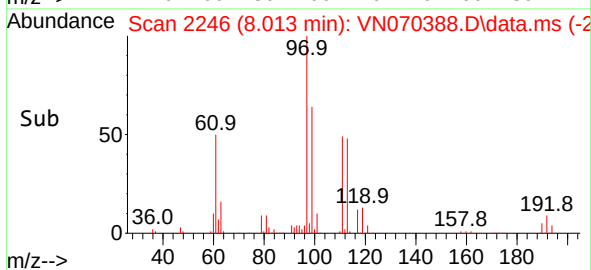
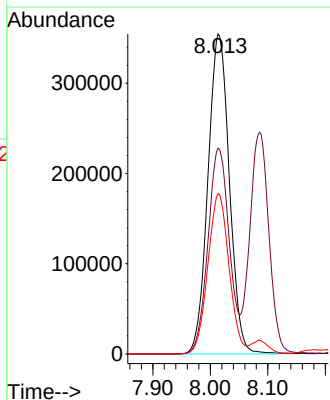
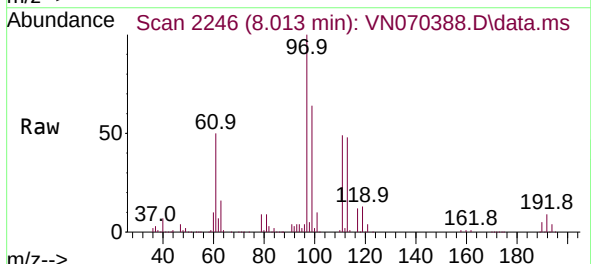
Manual Integrations  
APPROVED

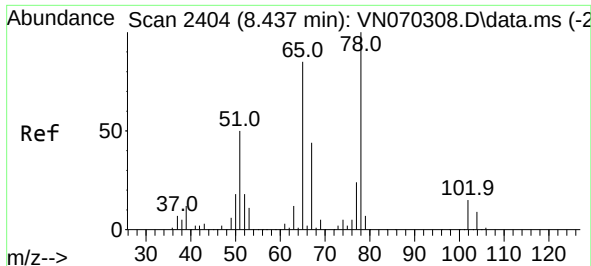
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#32  
1,1,1-Trichloroethane  
Concen: 49.660 ug/l  
RT: 8.013 min Scan# 2246  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion: 97 Resp: 918924  
Ion Ratio Lower Upper  
97 100  
99 63.6 50.1 75.1  
61 49.7 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 47.240 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 66256

Ion Ratio Lower Upper

65 100

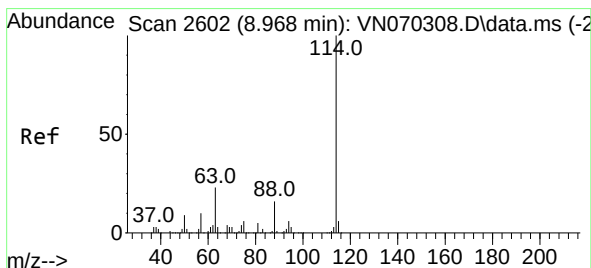
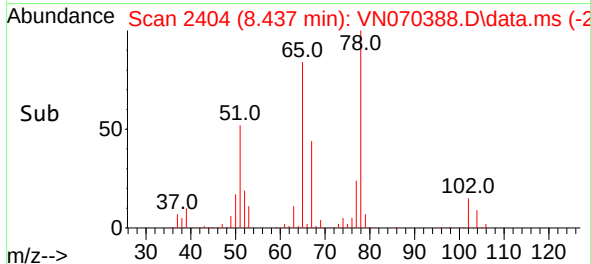
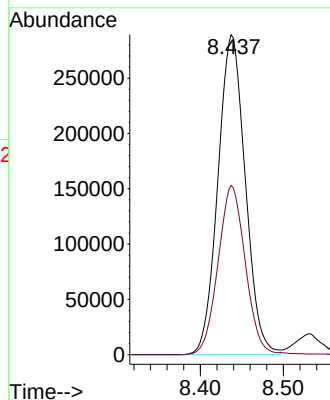
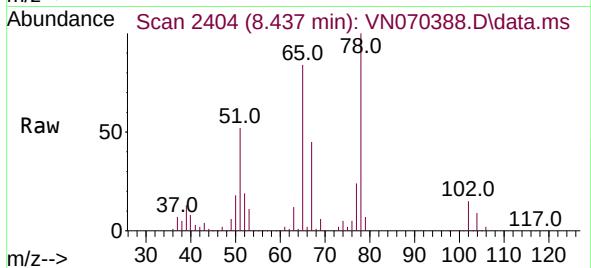
67 52.9 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

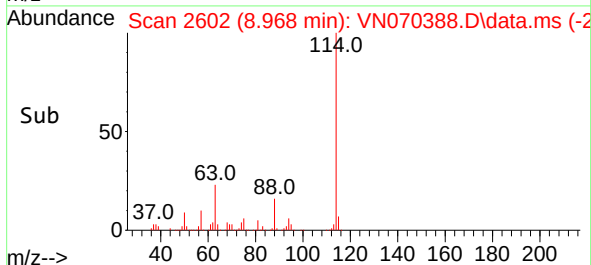
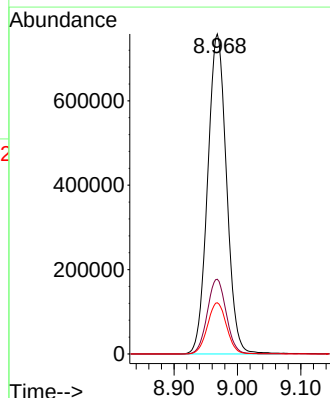
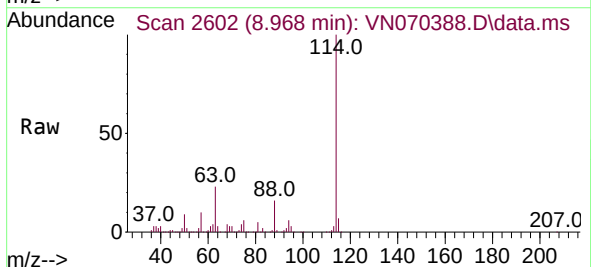
Tgt Ion:114 Resp: 1571575

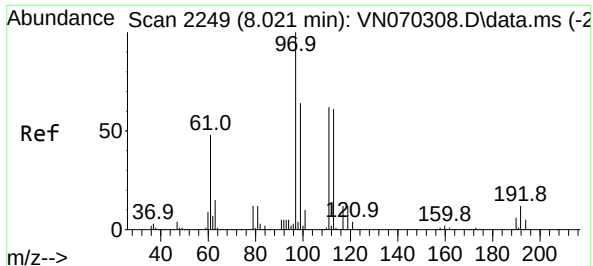
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

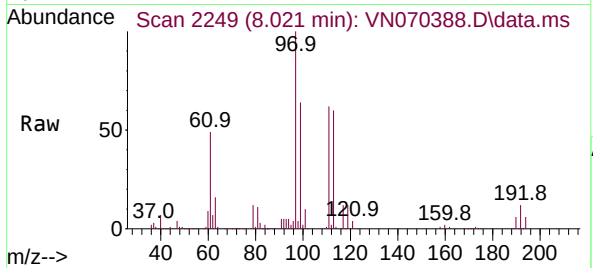
88 16.0 0.0 27.4





#35  
Dibromofluoromethane  
Concen: 50.550 ug/l  
RT: 8.021 min Scan# 2249  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

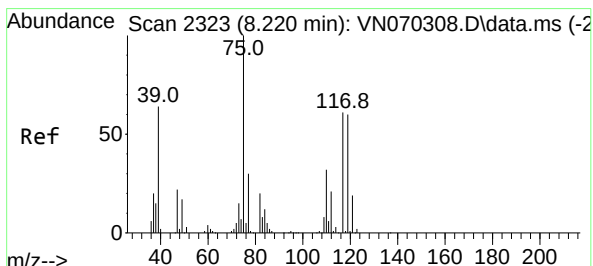
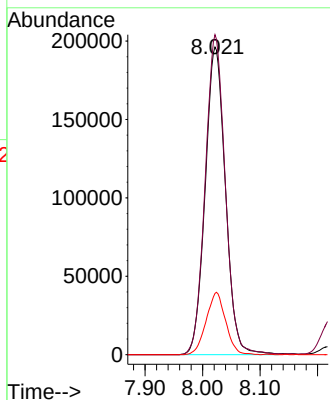
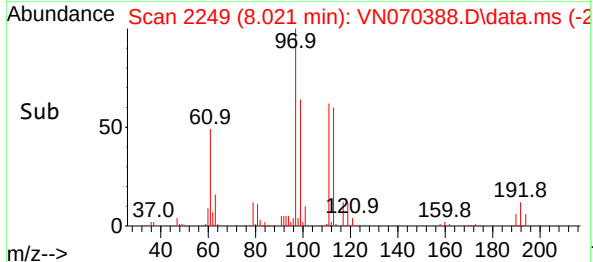
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



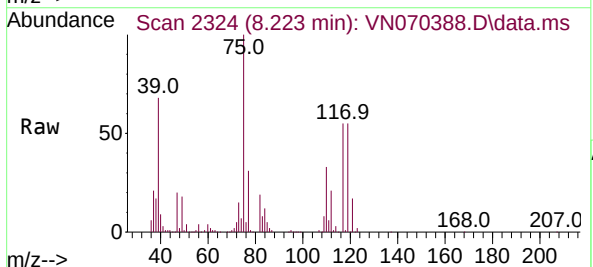
Tgt Ion: 113 Resp: 48066  
Ion Ratio Lower Upper  
113 100  
111 103.0 82.2 123.2  
192 19.5 16.9 25.3

Manual Integrations  
APPROVED

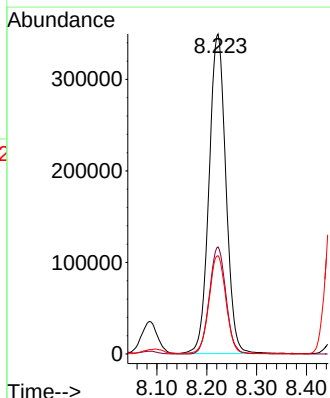
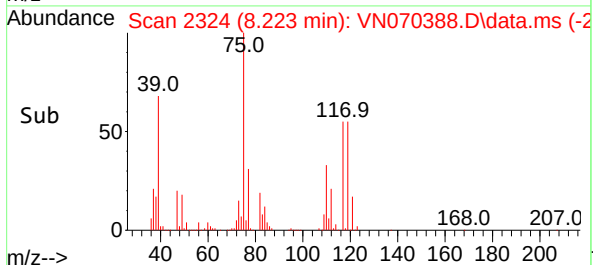
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

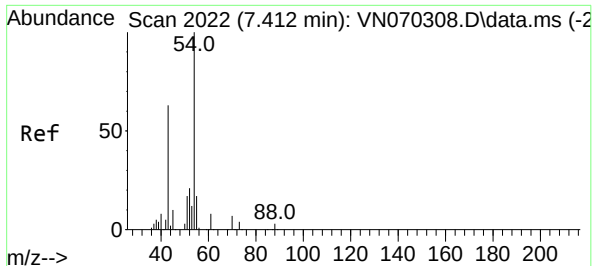


#36  
1,1-Dichloropropene  
Concen: 52.127 ug/l  
RT: 8.223 min Scan# 2324  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



Tgt Ion: 75 Resp: 819959  
Ion Ratio Lower Upper  
75 100  
110 33.0 18.4 55.2  
77 30.8 24.4 36.6





#37

Ethyl Acetate

Concen: 54.911 ug/l

RT: 7.415 min Scan# 20

Delta R.T. 0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 111959

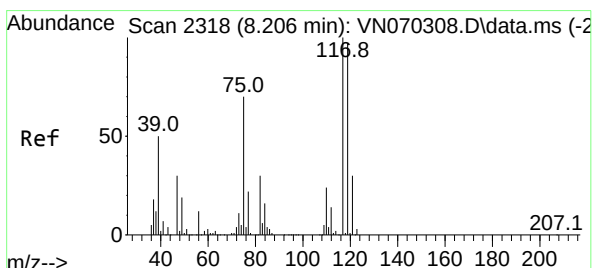
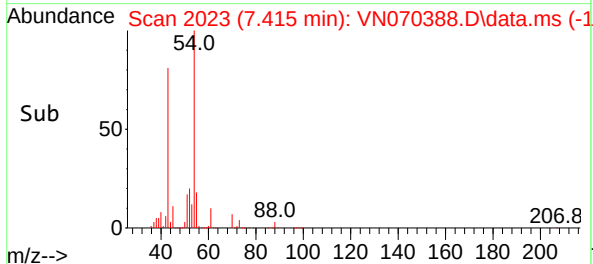
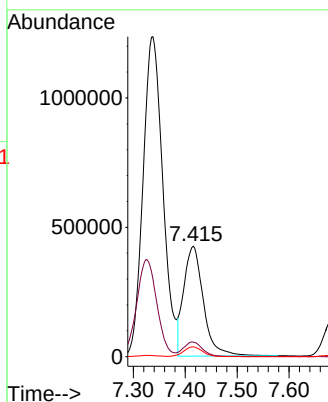
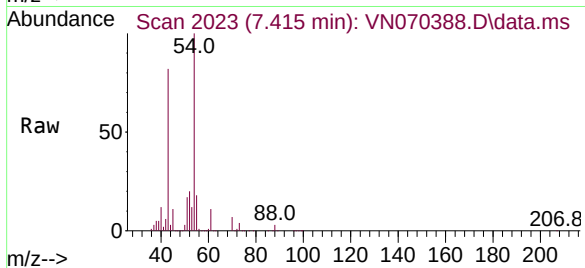
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.5  | 11.5  | 17.3  |
| 70  | 8.4   | 7.9   | 11.9  |

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#38

Carbon Tetrachloride

Concen: 52.631 ug/l

RT: 8.206 min Scan# 2318

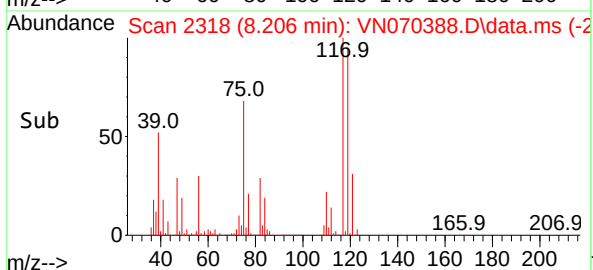
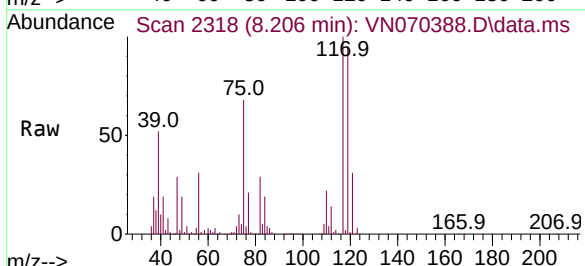
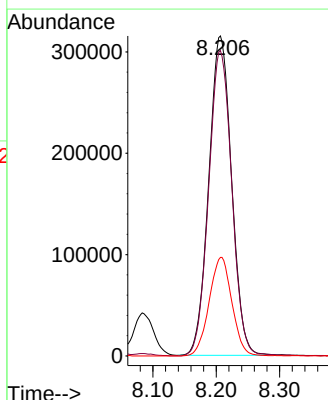
Delta R.T. 0.000 min

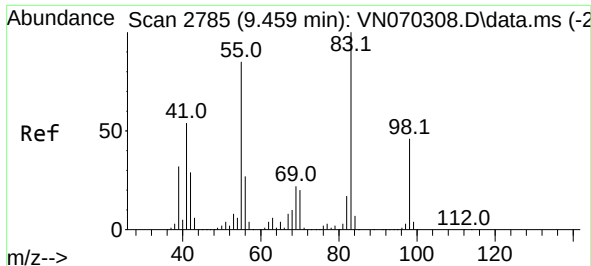
Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Tgt Ion:117 Resp: 790538

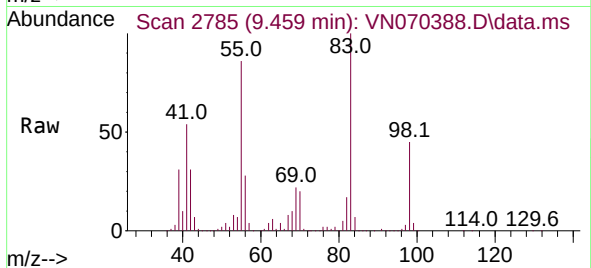
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 95.5  | 76.1  | 114.1 |
| 121 | 30.8  | 24.2  | 36.2  |





#39  
Methylcyclohexane  
Concen: 52.949 ug/l  
RT: 9.459 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

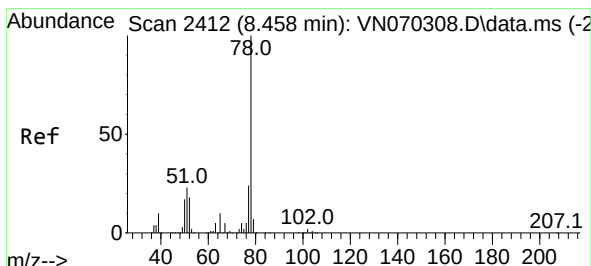
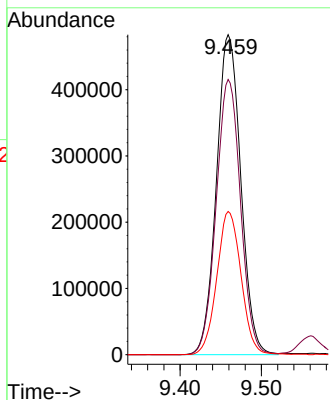
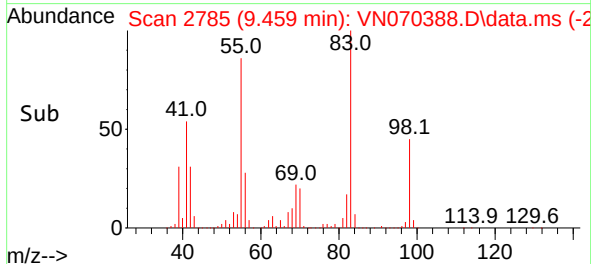
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



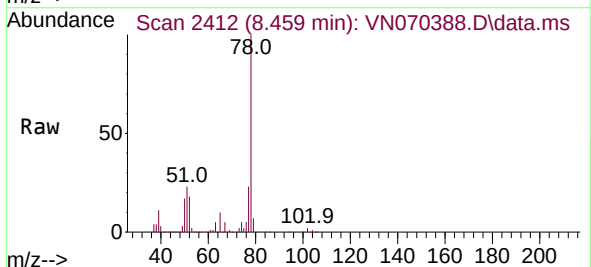
Tgt Ion: 83 Resp: 100834  
Ion Ratio Lower Upper  
83 100  
55 86.0 58.1 87.1  
98 44.8 38.4 57.6

Manual Integrations  
APPROVED

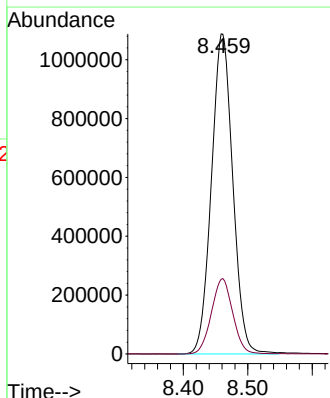
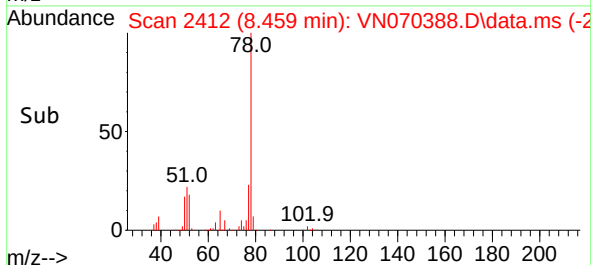
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



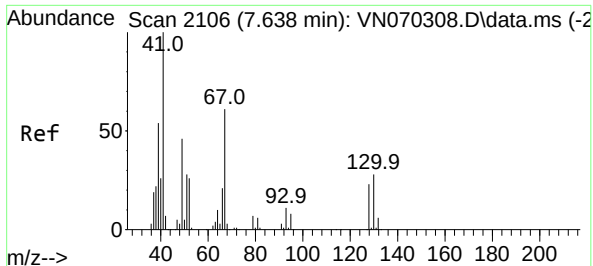
#40  
Benzene  
Concen: 51.939 ug/l  
RT: 8.459 min Scan# 2412  
Delta R.T. 0.001 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



Tgt Ion: 78 Resp: 2504755  
Ion Ratio Lower Upper  
78 100  
77 23.3 18.6 27.8

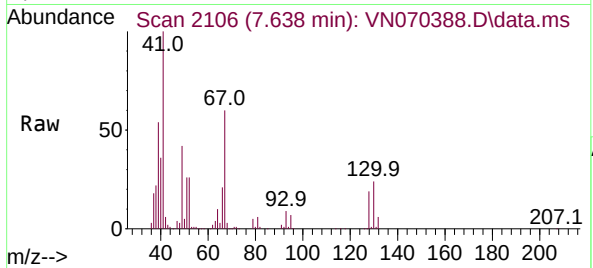






#41  
Methacrylonitrile  
Concen: 58.032 ug/l  
RT: 7.638 min Scan# 2106  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

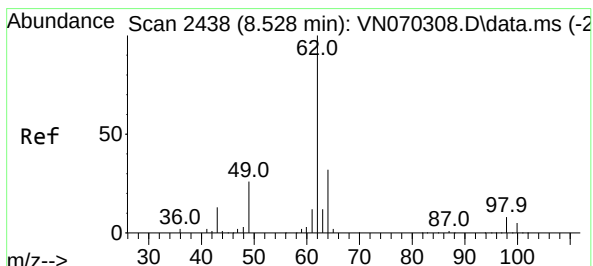
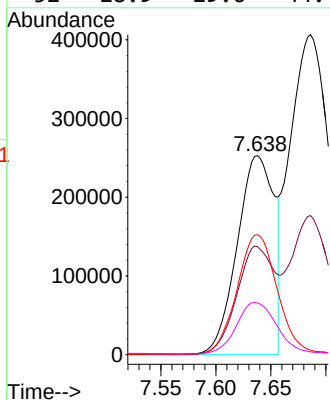
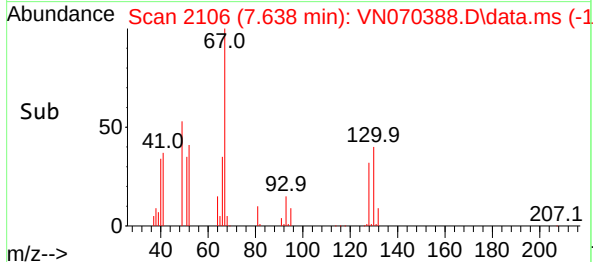
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 41 Resp: 59183  
Ion Ratio Lower Upper  
41 100  
39 54.2 48.1 72.1  
67 66.5 68.3 102.5  
52 28.9 29.6 44.4

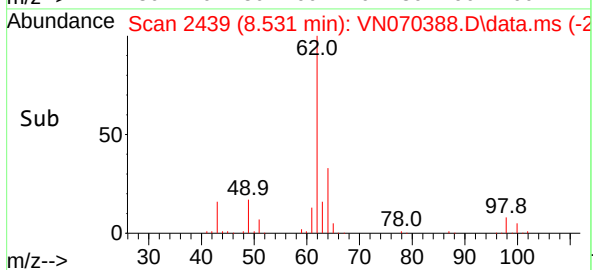
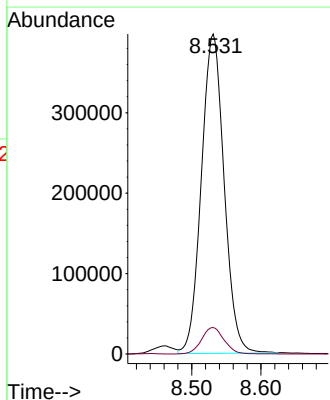
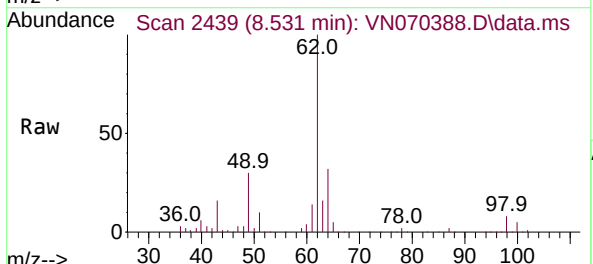
Manual Integrations  
APPROVED

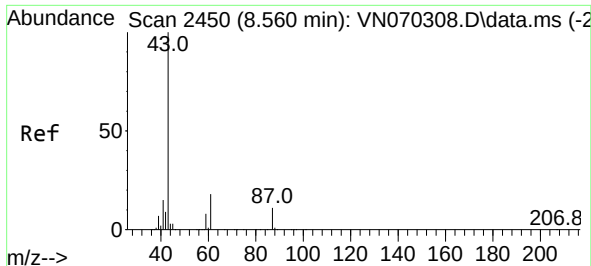
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#42  
1,2-Dichloroethane  
Concen: 50.008 ug/l  
RT: 8.531 min Scan# 2439  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

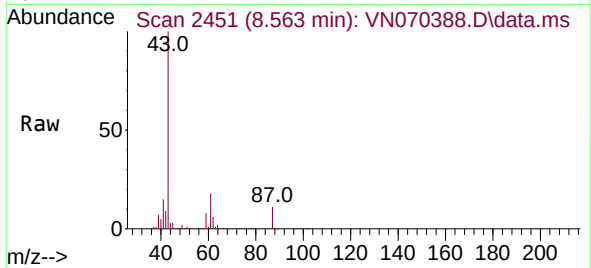
Tgt Ion: 62 Resp: 906466  
Ion Ratio Lower Upper  
62 100  
98 8.2 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 53.360 ug/l  
RT: 8.563 min Scan# 2450  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

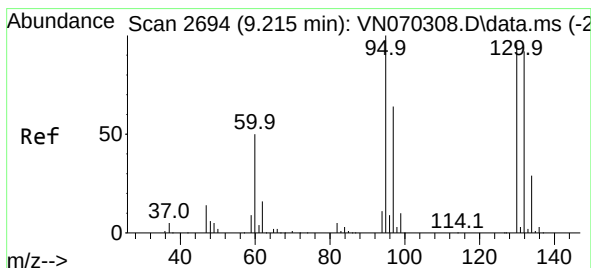
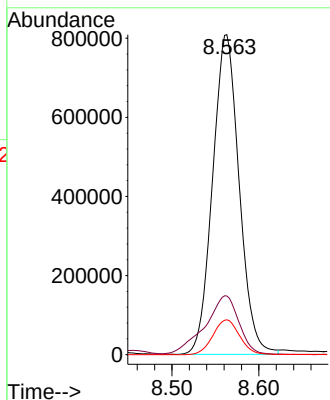
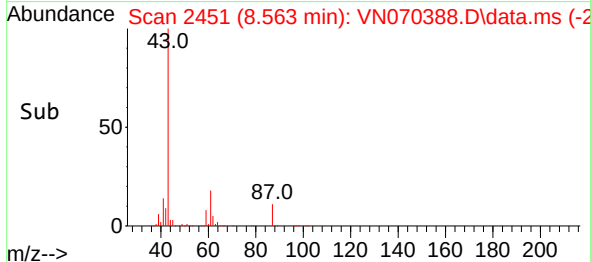
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 43 Resp: 171533  
Ion Ratio Lower Upper  
43 100  
61 23.3 20.4 30.6  
87 11.0 11.2 16.8

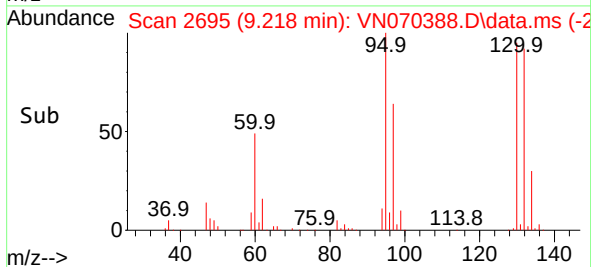
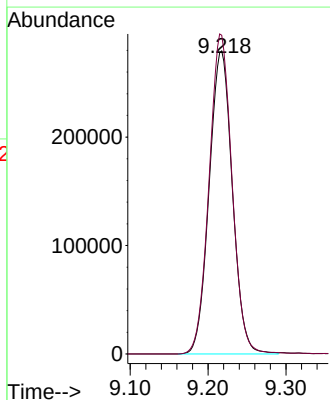
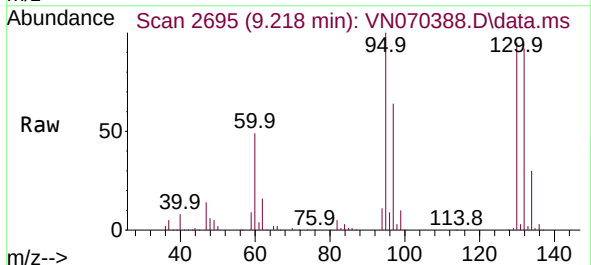
Manual Integrations  
APPROVED

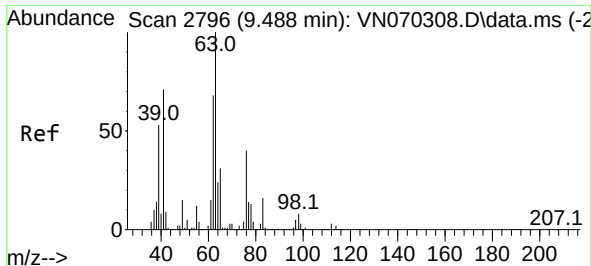
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#44  
Trichloroethene  
Concen: 50.395 ug/l  
RT: 9.218 min Scan# 2695  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion:130 Resp: 577458  
Ion Ratio Lower Upper  
130 100  
95 105.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 53.059 ug/l

RT: 9.491 min Scan# 2797

Delta R.T. 0.003 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 68893

Ion Ratio Lower Upper

63 100

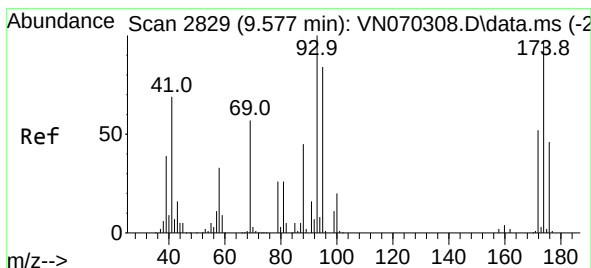
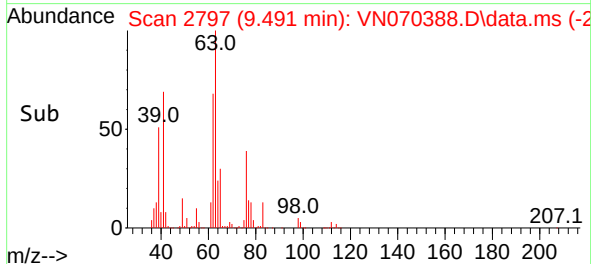
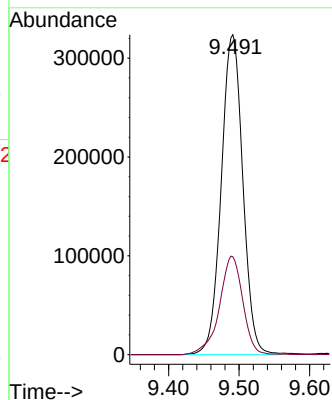
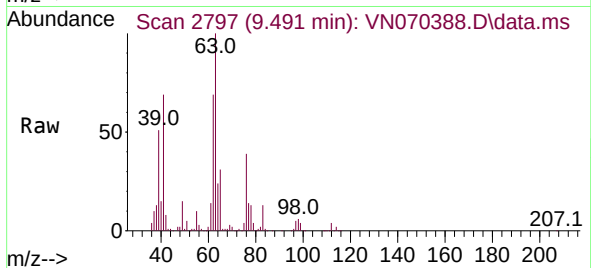
65 30.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#46

Dibromomethane

Concen: 52.731 ug/l

RT: 9.577 min Scan# 2829

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

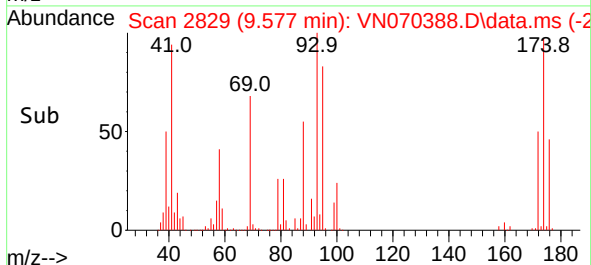
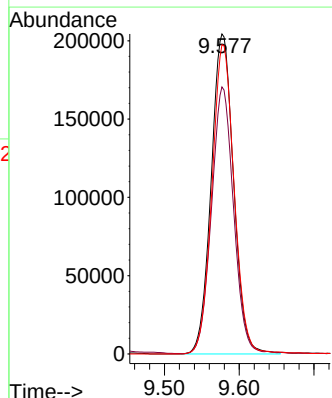
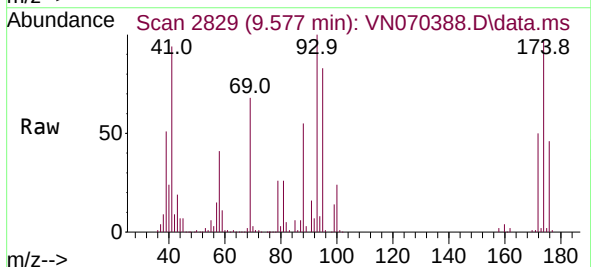
Tgt Ion: 93 Resp: 425746

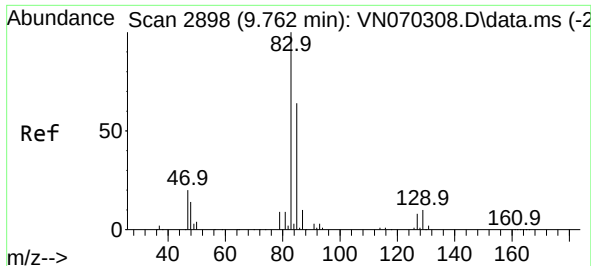
Ion Ratio Lower Upper

93 100

95 81.9 65.9 98.9

174 95.4 84.6 127.0





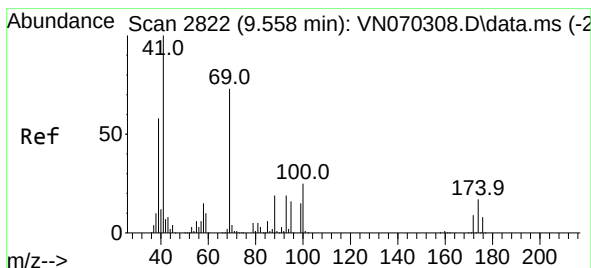
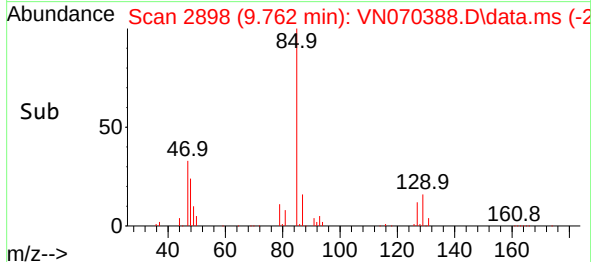
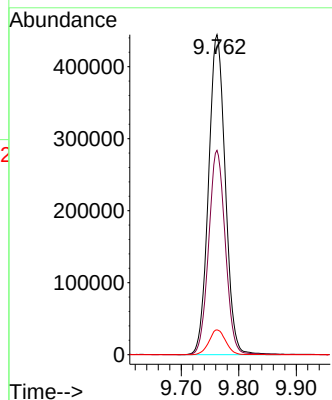
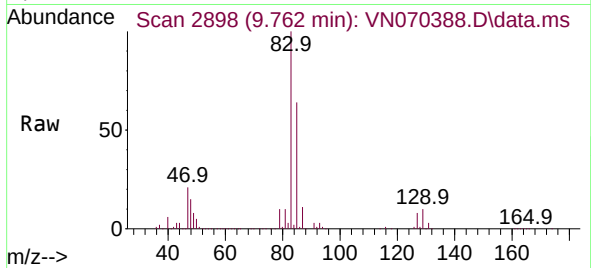
#47  
Bromodichloromethane  
Concen: 56.108 ug/l  
RT: 9.762 min Scan# 2898  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 83 Resp: 899510  
Ion Ratio Lower Upper  
83 100  
85 63.9 50.9 76.3  
127 7.8 7.1 10.7

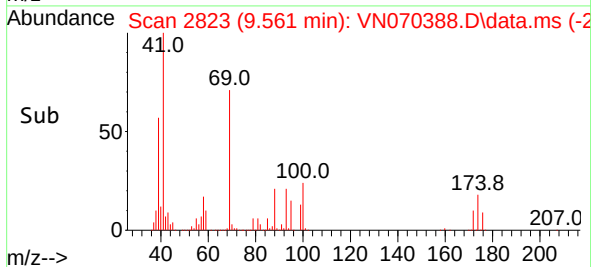
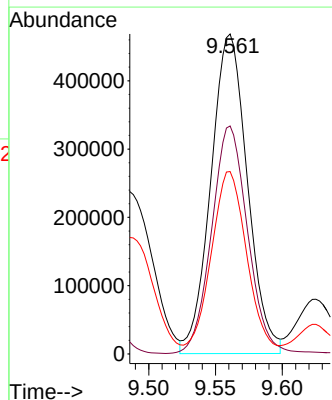
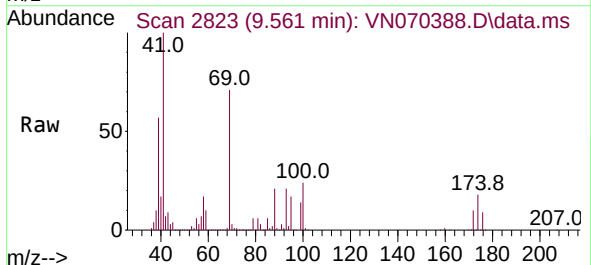
Manual Integrations  
APPROVED

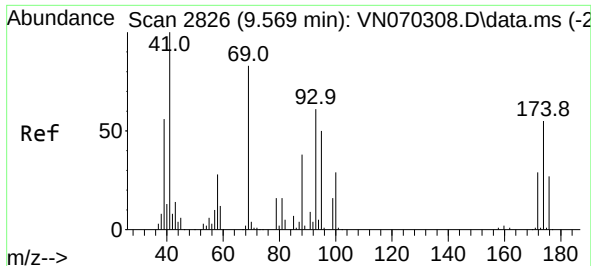
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#48  
Methyl methacrylate  
Concen: 58.077 ug/l  
RT: 9.561 min Scan# 2823  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion: 41 Resp: 890529  
Ion Ratio Lower Upper  
41 100  
69 70.5 72.4 108.6#  
39 51.5 58.4 87.6#





#49

1,4-Dioxane

Concen: 1179.762 ug/l

RT: 9.569 min Scan# 2826

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 88 Resp: 264800

Ion Ratio Lower Upper

88 100

43 35.9 23.4 35.2

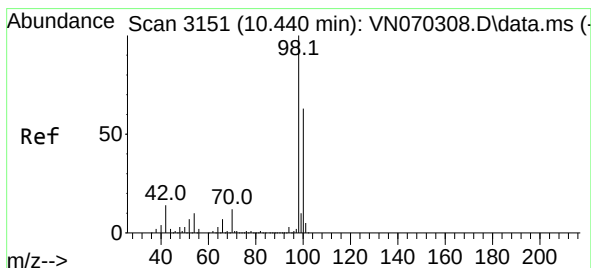
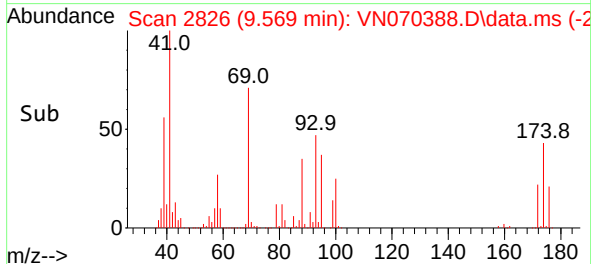
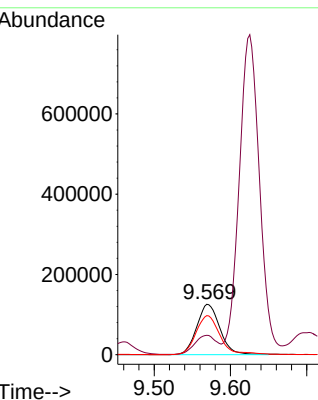
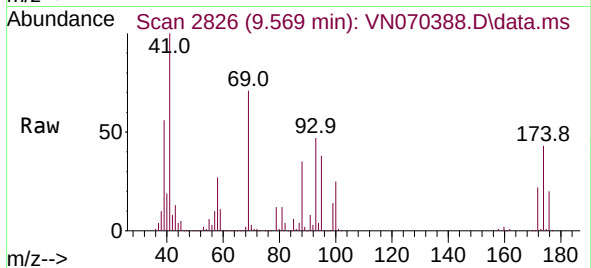
58 81.3 50.6 75.8

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#50

Toluene-d8

Concen: 49.438 ug/l

RT: 10.441 min Scan# 3151

Delta R.T. 0.001 min

Lab File: VN070388.D

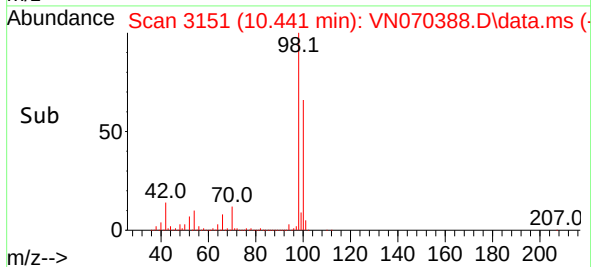
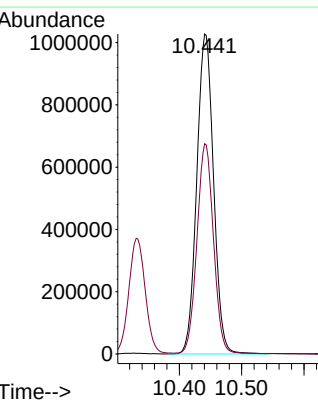
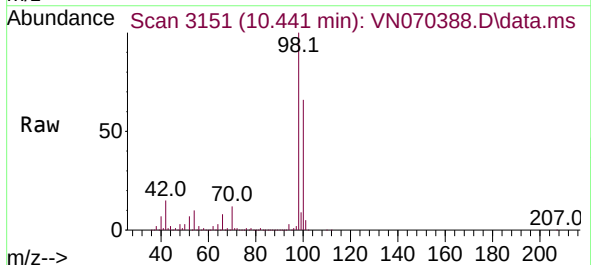
Acq: 30 Dec 2021 9:53

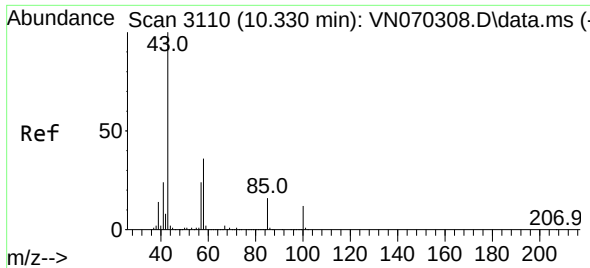
Tgt Ion: 98 Resp: 1920400

Ion Ratio Lower Upper

98 100

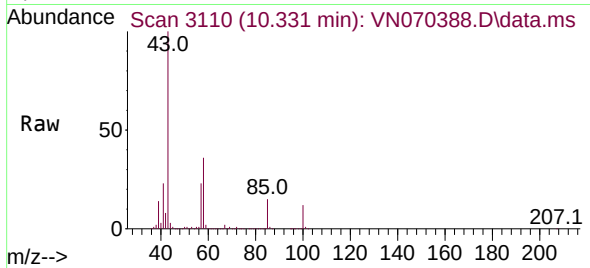
100 64.8 50.4 75.6





#51  
4-Methyl-2-Pentanone  
Concen: 286.768 ug/l  
RT: 10.331 min Scan# 3110  
Delta R.T. 0.001 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

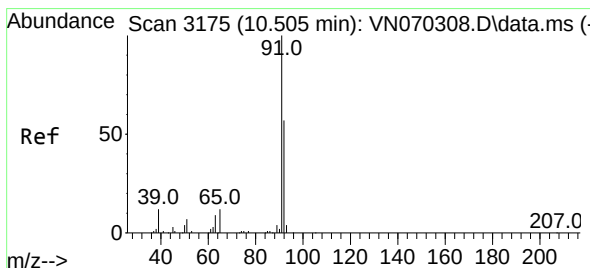
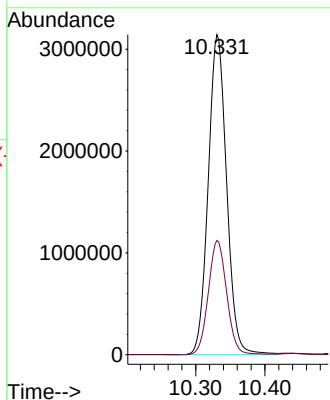
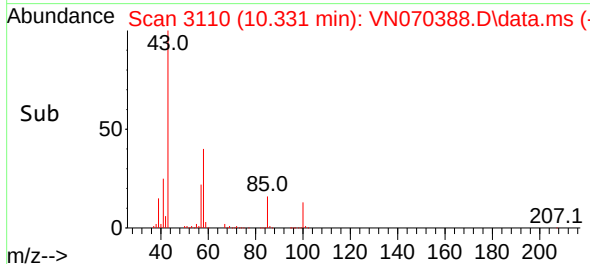
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



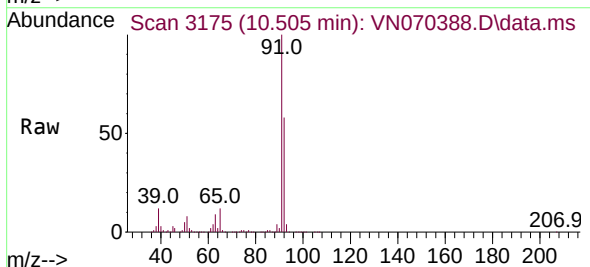
Tgt Ion: 43 Resp: 5792602  
Ion Ratio Lower Upper  
43 100  
58 35.7 30.4 45.6

Manual Integrations  
APPROVED

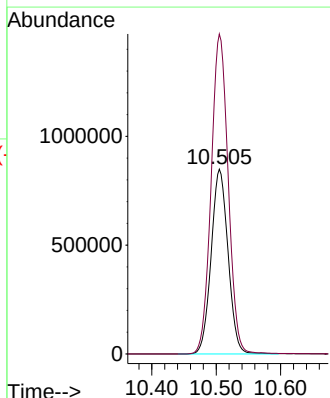
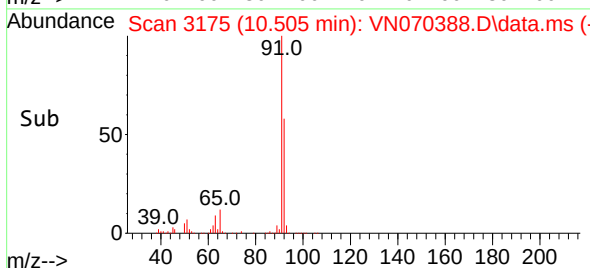
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

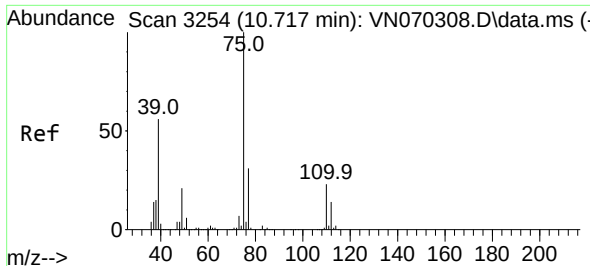


#52  
Toluene  
Concen: 52.904 ug/l  
RT: 10.505 min Scan# 3175  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



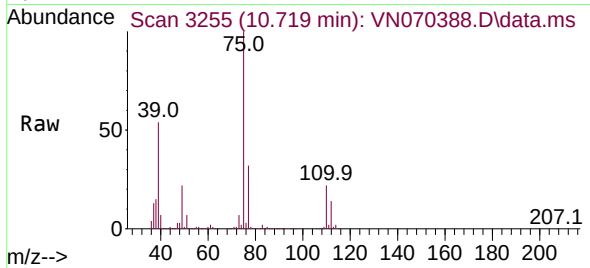
Tgt Ion: 92 Resp: 1544290  
Ion Ratio Lower Upper  
92 100  
91 175.1 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 55.896 ug/l  
RT: 10.719 min Scan# 31  
Delta R.T. 0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

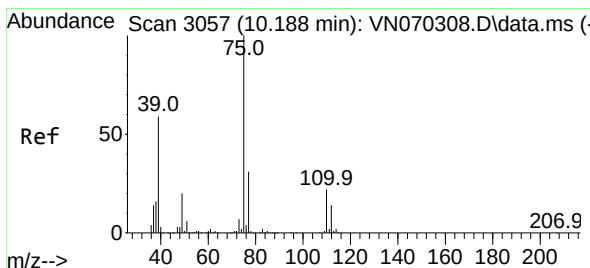
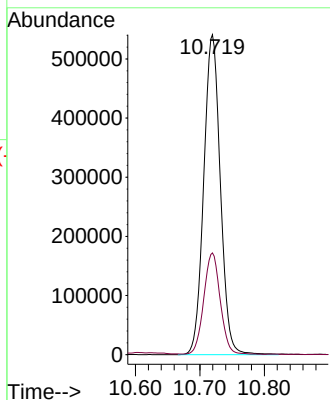
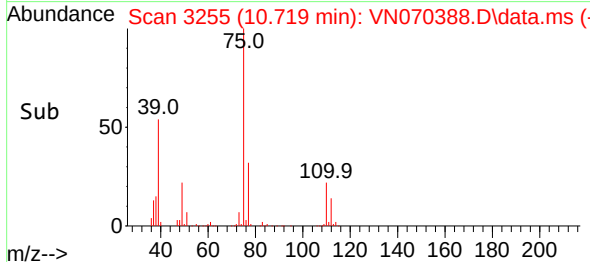
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



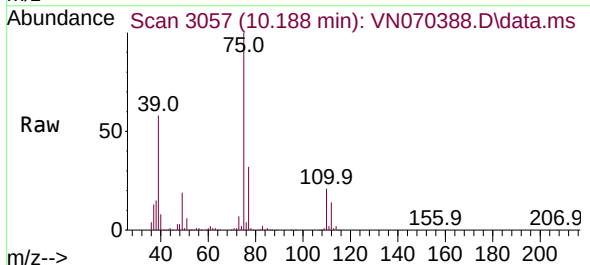
Tgt Ion: 75 Resp: 970109  
Ion Ratio Lower Upper  
75 100  
77 31.6 25.6 38.4

Manual Integrations  
APPROVED

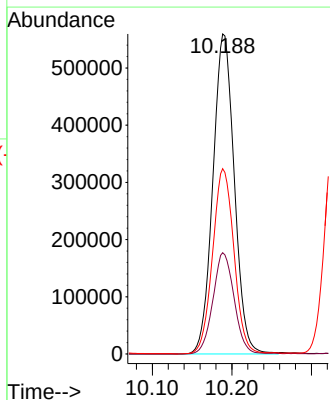
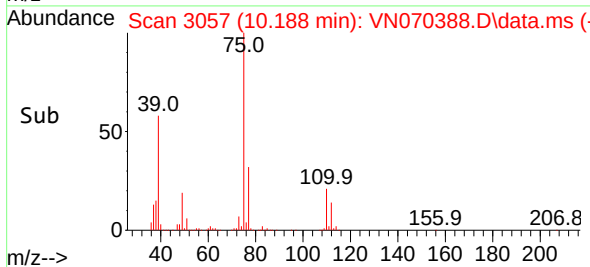
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

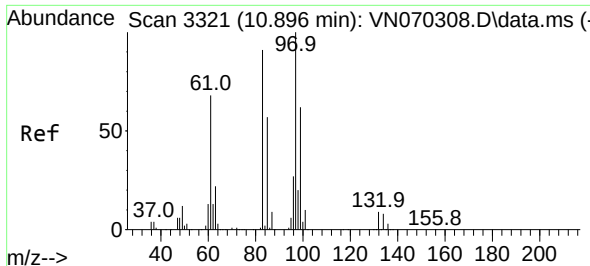


#54  
cis-1,3-Dichloropropene  
Concen: 55.814 ug/l  
RT: 10.188 min Scan# 3057  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



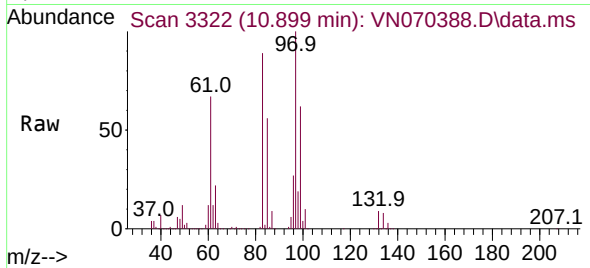
Tgt Ion: 75 Resp: 1047877  
Ion Ratio Lower Upper  
75 100  
77 31.7 26.4 39.6  
39 57.9 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 52.708 ug/l  
RT: 10.899 min Scan# 31  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

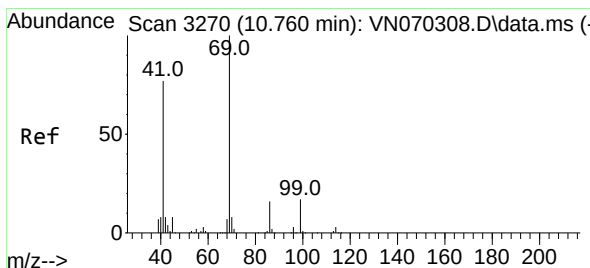
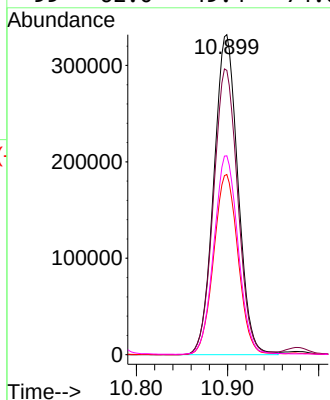
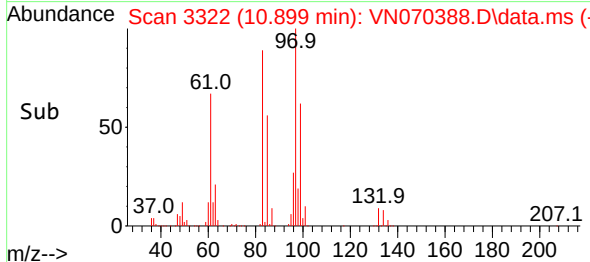
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



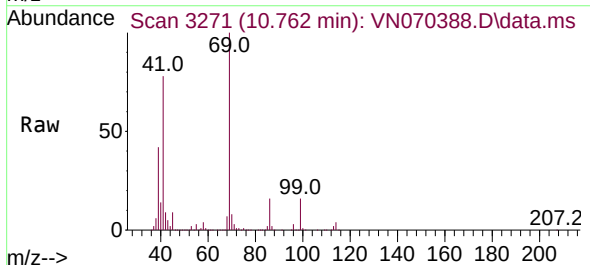
| Tgt Ion: | 97    | Resp: | 608744 |
|----------|-------|-------|--------|
| Ion      | Ratio | Lower | Upper  |
| 97       | 100   |       |        |
| 83       | 88.8  | 67.8  | 101.6  |
| 85       | 56.3  | 45.4  | 68.2   |
| 99       | 62.0  | 49.4  | 74.0   |

Manual Integrations  
APPROVED

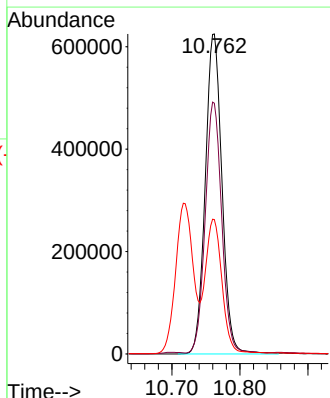
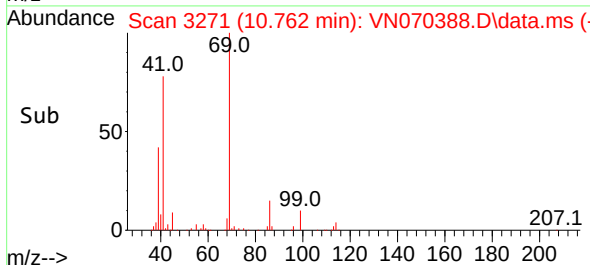
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



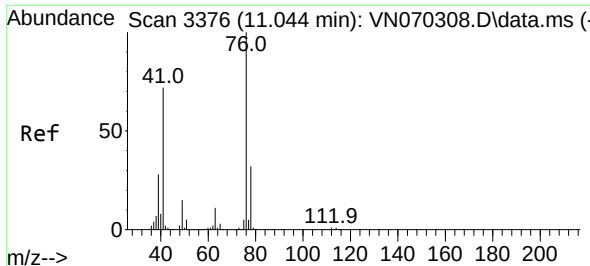
#56  
Ethyl methacrylate  
Concen: 55.954 ug/l  
RT: 10.762 min Scan# 3271  
Delta R.T. 0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



| Tgt Ion: | 69    | Resp: | 1067796 |
|----------|-------|-------|---------|
| Ion      | Ratio | Lower | Upper   |
| 69       | 100   |       |         |
| 41       | 77.2  | 51.4  | 77.0#   |
| 39       | 41.4  | 34.6  | 52.0    |







#57

1,3-Dichloropropane

Concen: 53.050 ug/l

RT: 11.044 min Scan# 3376

Delta R.T. -0.000 min

Lab File: VN070388.D

Acq: 30 Dec 2021 9:53

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 108370

Ion Ratio Lower Upper

76 100

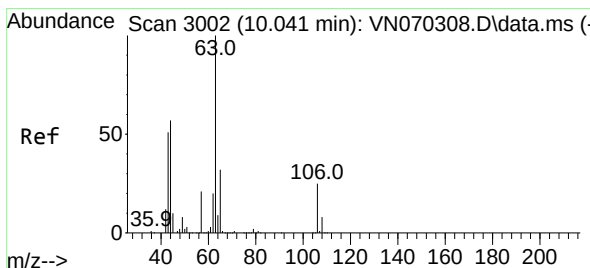
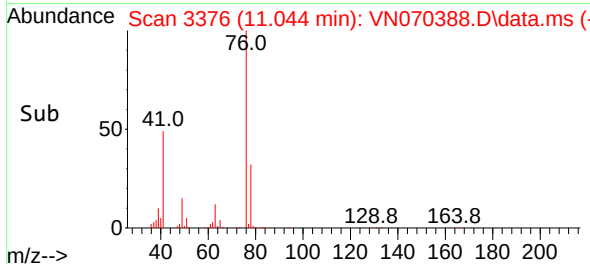
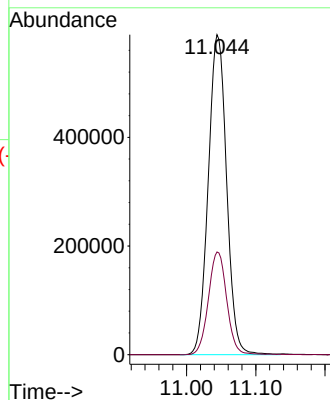
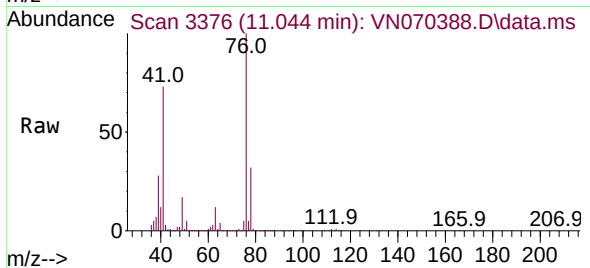
78 32.0 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :Amit Patel 01/03/2022

Supervised By :mohammad ahmed 01/03/2022



#58

2-Chloroethyl Vinyl ether

Concen: 247.047 ug/l

RT: 10.041 min Scan# 3002

Delta R.T. -0.000 min

Lab File: VN070388.D

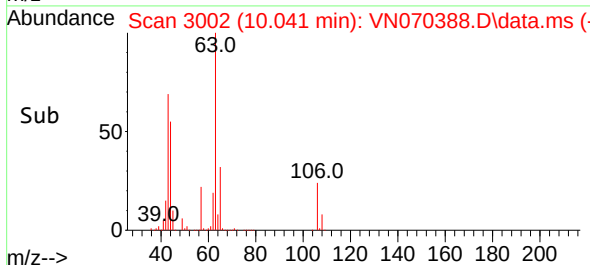
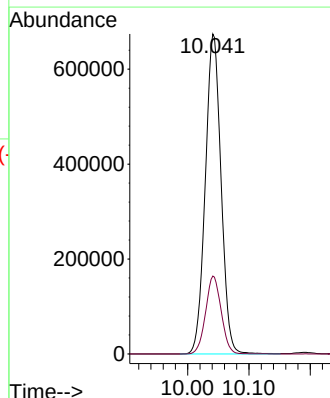
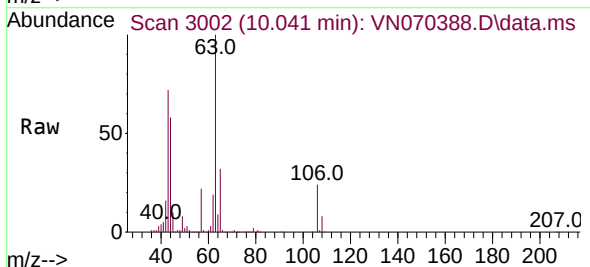
Acq: 30 Dec 2021 9:53

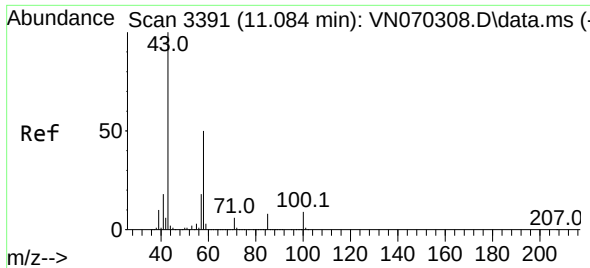
Tgt Ion: 63 Resp: 1203079

Ion Ratio Lower Upper

63 100

106 24.1 23.9 35.9





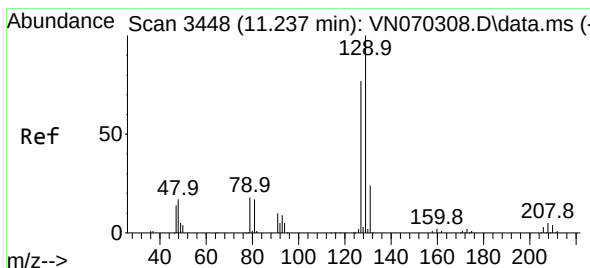
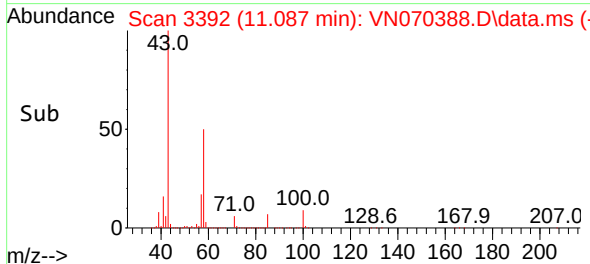
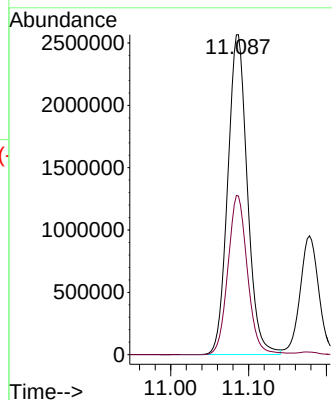
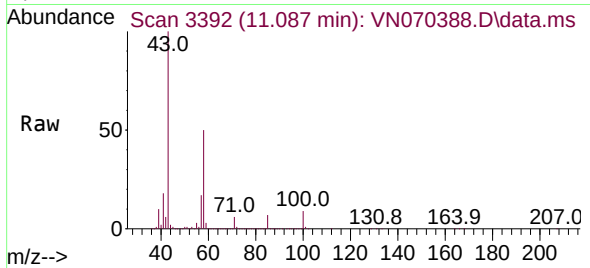
#59  
2-Hexanone  
Concen: 304.708 ug/l  
RT: 11.087 min Scan# 3391  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion: 43 Resp: 448851  
Ion Ratio Lower Upper  
43 100  
58 49.7 26.9 80.7

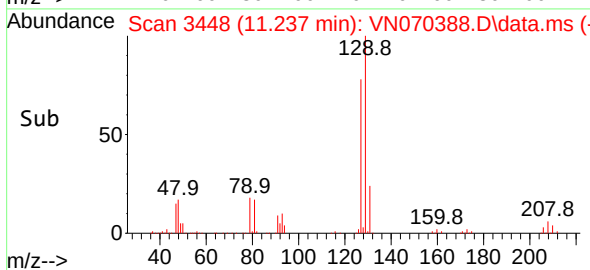
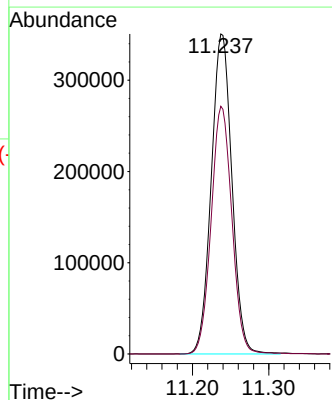
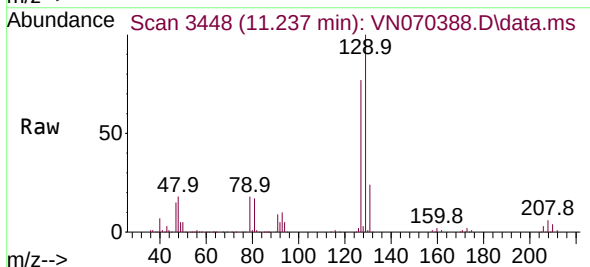
Manual Integrations  
APPROVED

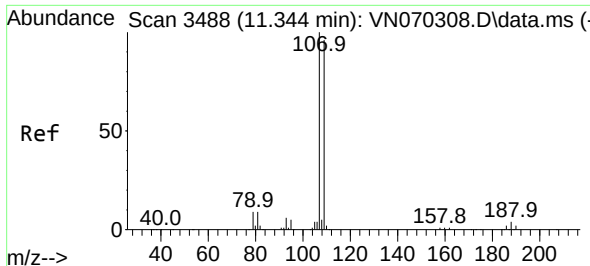
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#60  
Dibromochloromethane  
Concen: 58.548 ug/l  
RT: 11.237 min Scan# 3448  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion:129 Resp: 659750  
Ion Ratio Lower Upper  
129 100  
127 77.4 38.6 116.0





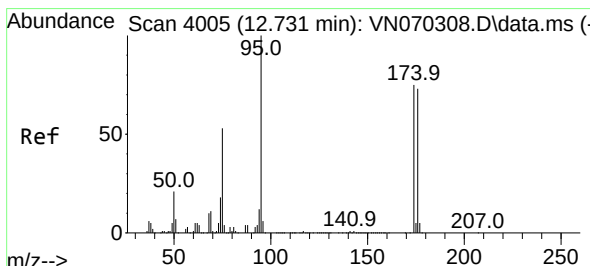
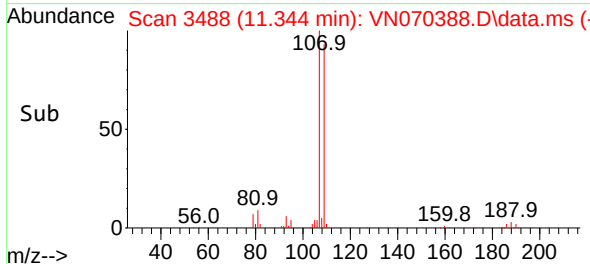
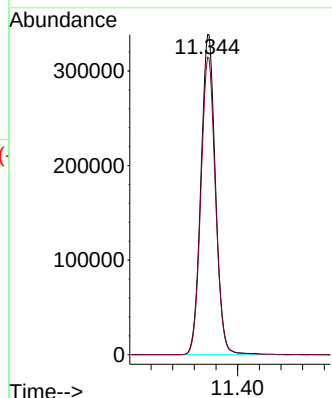
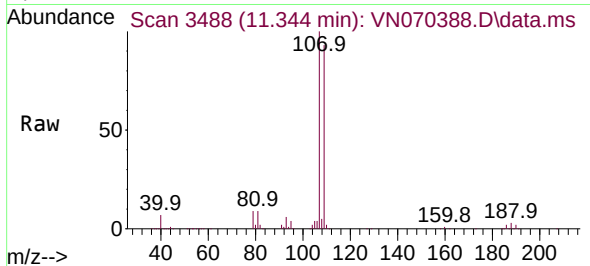
#61  
1,2-Dibromoethane  
Concen: 53.812 ug/l  
RT: 11.344 min Scan# 3488  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:107 Resp: 63105  
Ion Ratio Lower Upper  
107 100  
109 93.3 75.7 113.5

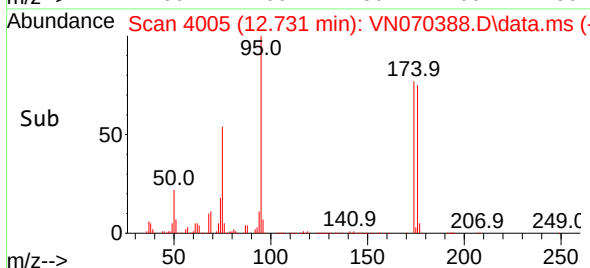
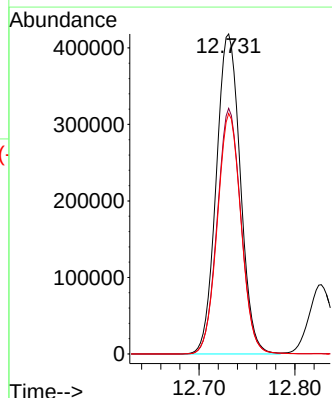
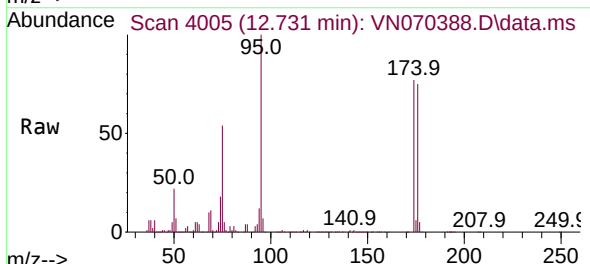
Manual Integrations  
APPROVED

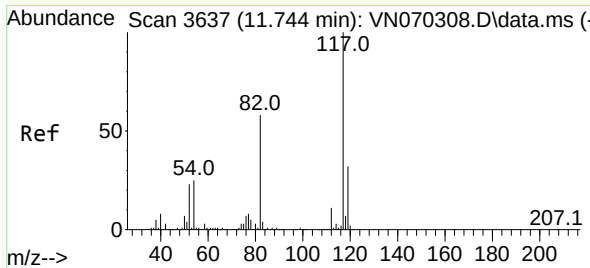
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#62  
4-Bromofluorobenzene  
Concen: 51.957 ug/l  
RT: 12.731 min Scan# 4005  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

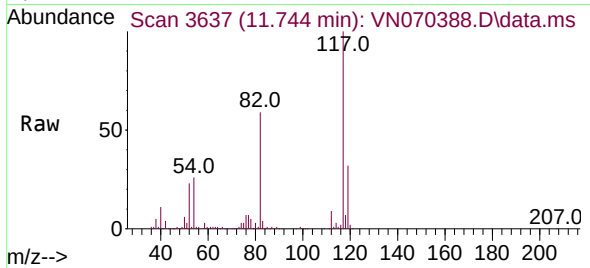
Tgt Ion: 95 Resp: 728952  
Ion Ratio Lower Upper  
95 100  
174 75.7 0.0 187.2  
176 74.0 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.744 min Scan# 3637  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

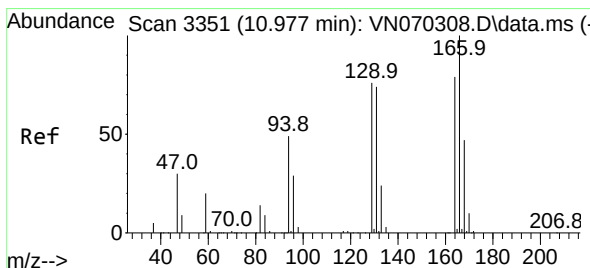
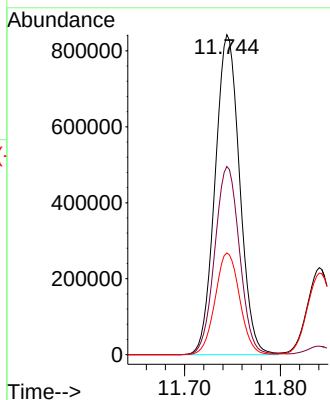
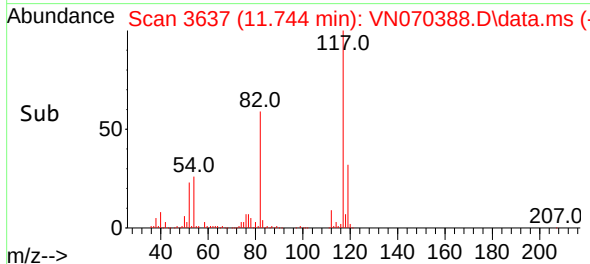
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



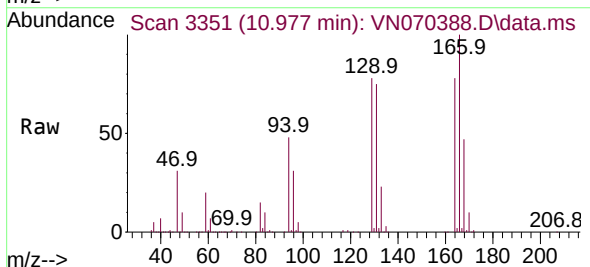
Tgt Ion:117 Resp: 1498260  
Ion Ratio Lower Upper  
117 100  
82 58.8 42.4 63.6  
119 31.8 25.4 38.2

Manual Integrations  
APPROVED

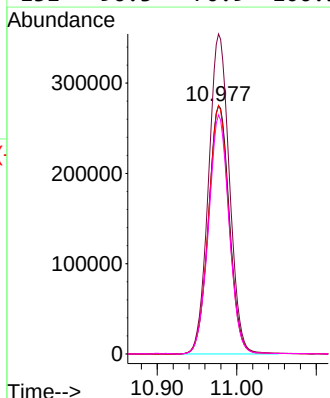
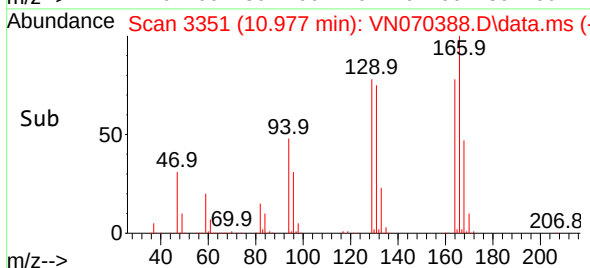
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

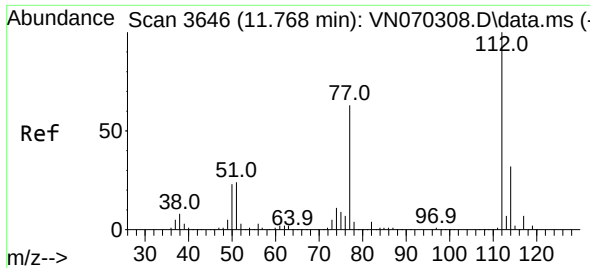


#64  
Tetrachloroethene  
Concen: 46.542 ug/l  
RT: 10.977 min Scan# 3351  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



Tgt Ion:164 Resp: 504962  
Ion Ratio Lower Upper  
164 100  
166 128.9 101.9 152.9  
129 100.1 72.0 108.0  
131 96.3 70.9 106.3





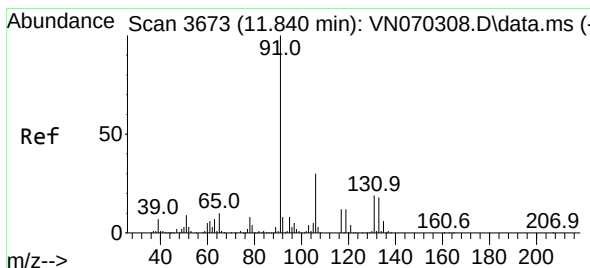
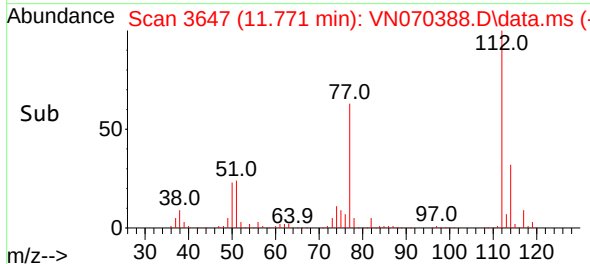
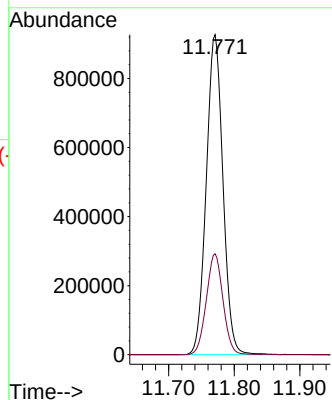
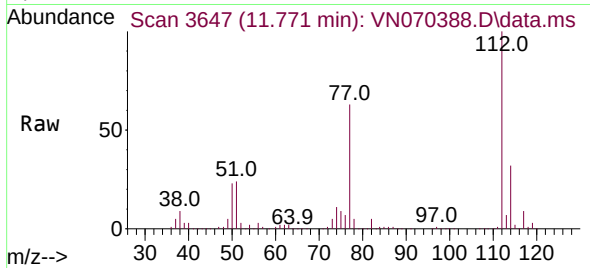
#65  
Chlorobenzene  
Concen: 51.507 ug/l  
RT: 11.771 min Scan# 3647  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:112 Resp: 163742  
Ion Ratio Lower Upper  
112 100  
114 31.5 25.4 38.0

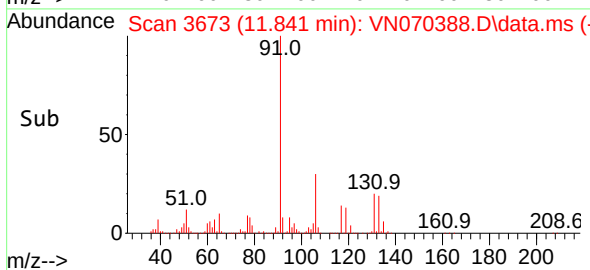
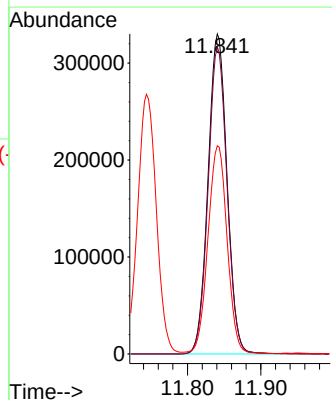
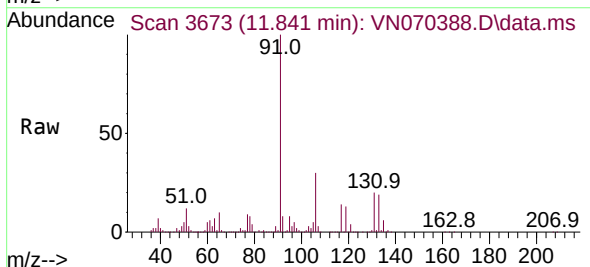
Manual Integrations  
APPROVED

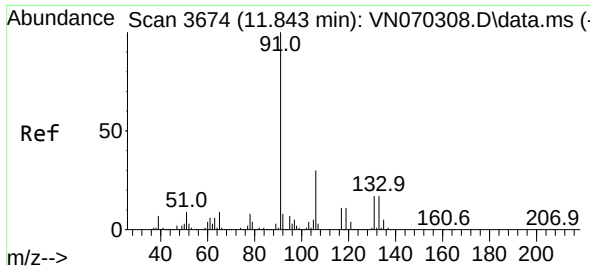
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 52.480 ug/l  
RT: 11.841 min Scan# 3673  
Delta R.T. 0.001 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

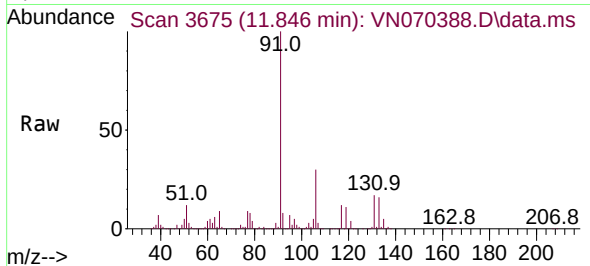
Tgt Ion:131 Resp: 595589  
Ion Ratio Lower Upper  
131 100  
133 95.4 47.9 143.7  
119 65.6 32.1 96.5





#67  
Ethyl Benzene  
Concen: 52.591 ug/l  
RT: 11.846 min Scan# 3063228  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

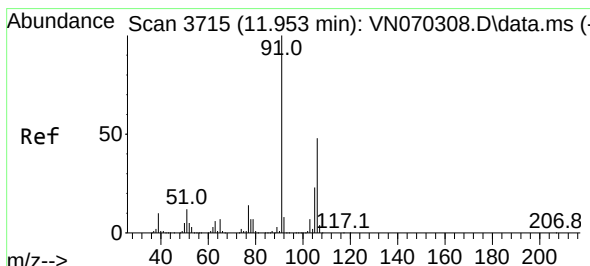
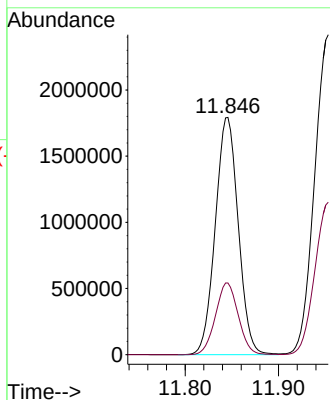
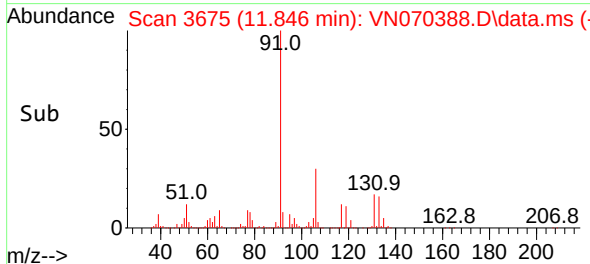
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 3063228  
Ion Ratio Lower Upper  
91 100  
106 30.2 25.7 38.5

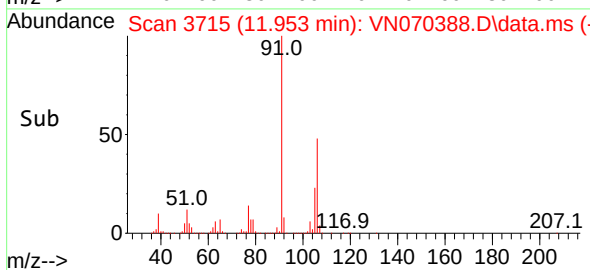
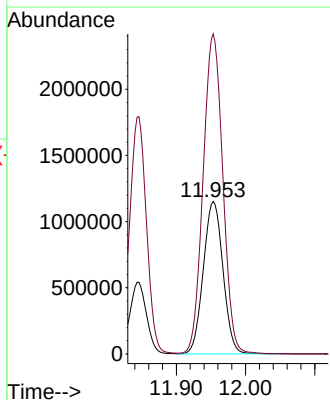
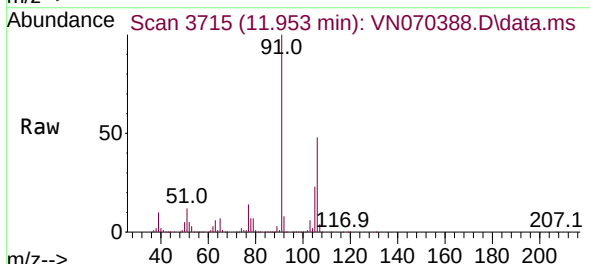
Manual Integrations  
APPROVED

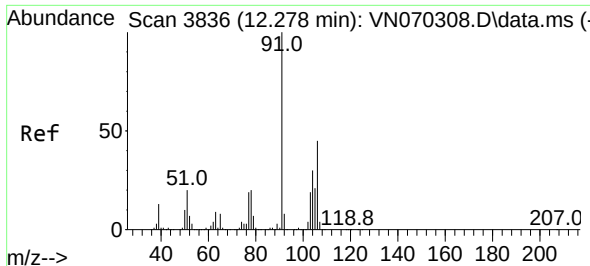
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#68  
m/p-Xylenes  
Concen: 107.109 ug/l  
RT: 11.953 min Scan# 3715  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion:106 Resp: 2270926  
Ion Ratio Lower Upper  
106 100  
91 210.6 160.6 240.8





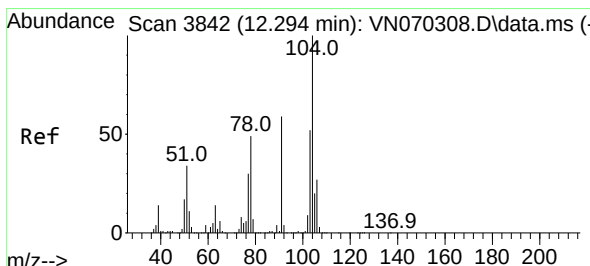
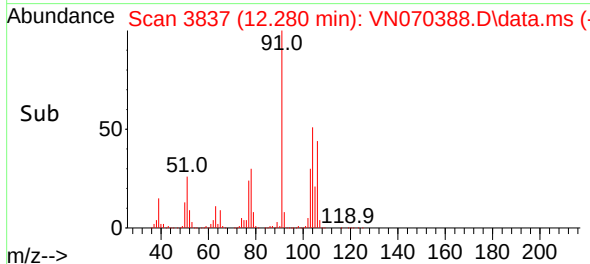
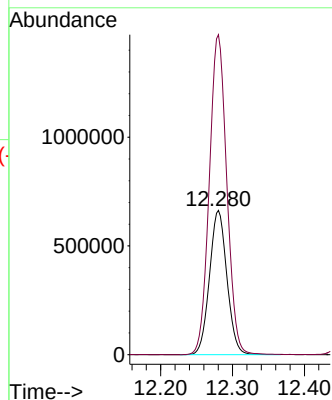
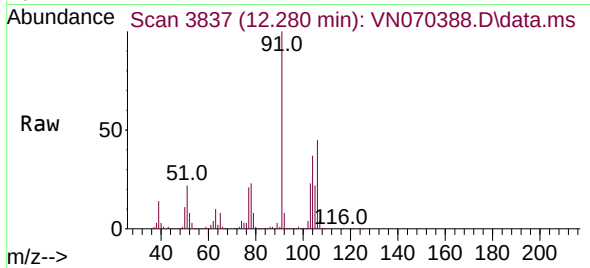
#69  
o-Xylene  
Concen: 53.011 ug/l  
RT: 12.280 min Scan# 3837  
Delta R.T. 0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:106 Resp: 1117944  
Ion Ratio Lower Upper  
106 100  
91 222.5 105.8 317.3

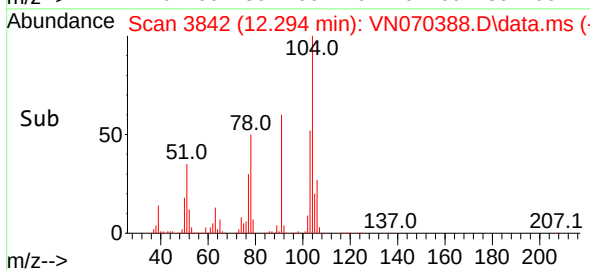
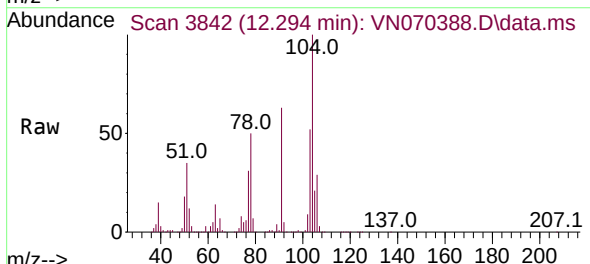
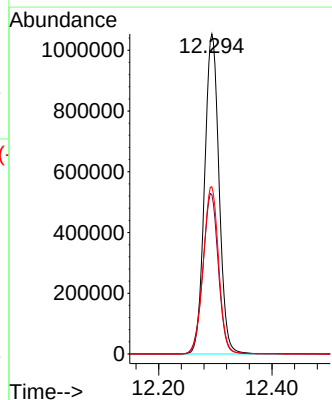
Manual Integrations  
APPROVED

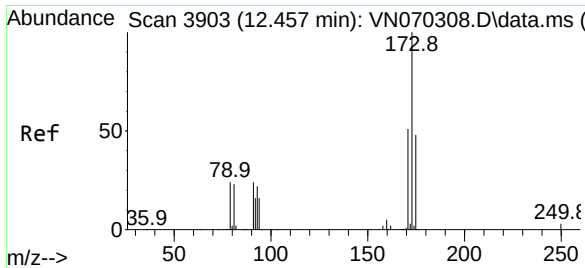
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#70  
Styrene  
Concen: 55.934 ug/l  
RT: 12.294 min Scan# 3842  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

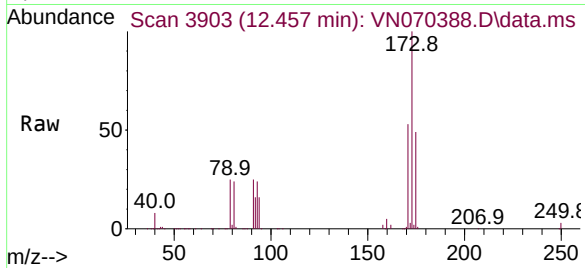
Tgt Ion:104 Resp: 1866948  
Ion Ratio Lower Upper  
104 100  
78 53.4 38.7 58.1  
103 55.7 45.0 67.6





#71  
Bromoform  
Concen: 62.415 ug/l  
RT: 12.457 min Scan# 3903  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

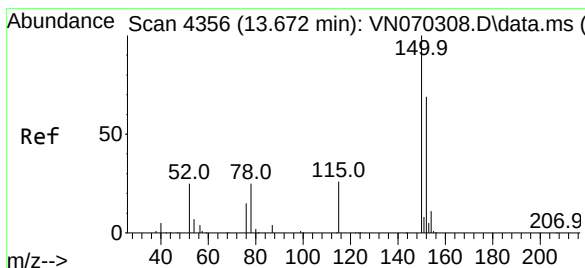
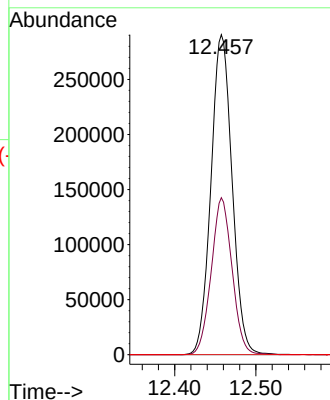
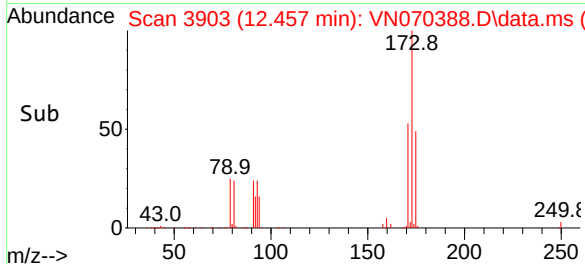
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



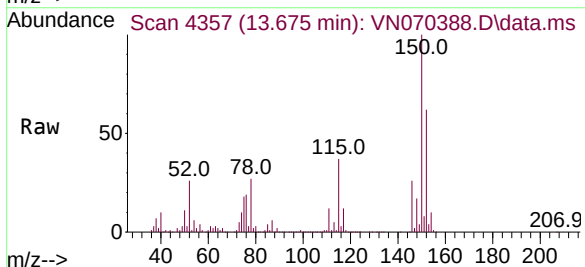
Tgt Ion:173 Resp: 52569  
Ion Ratio Lower Upper  
173 100  
175 48.2 24.2 72.6  
254 0.0 0.0 0.0

Manual Integrations  
APPROVED

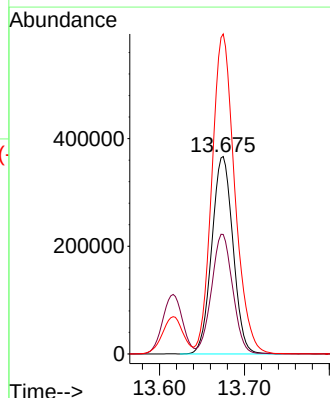
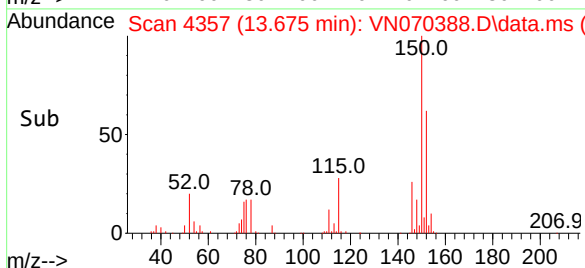
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



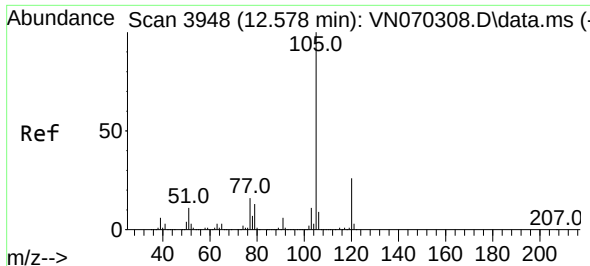
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.675 min Scan# 4357  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



Tgt Ion:152 Resp: 636817  
Ion Ratio Lower Upper  
152 100  
115 60.2 27.5 82.5  
150 174.5 0.0 344.4

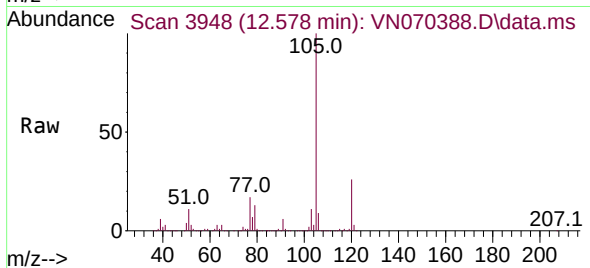






#73  
Isopropylbenzene  
Concen: 49.950 ug/l  
RT: 12.578 min Scan# 3948  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

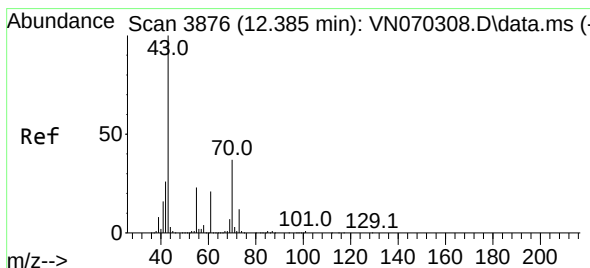
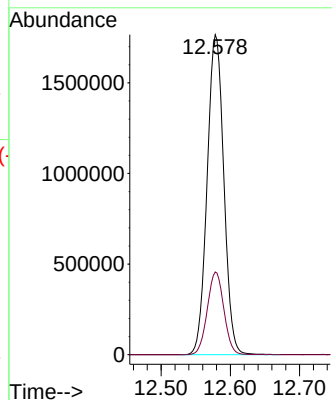
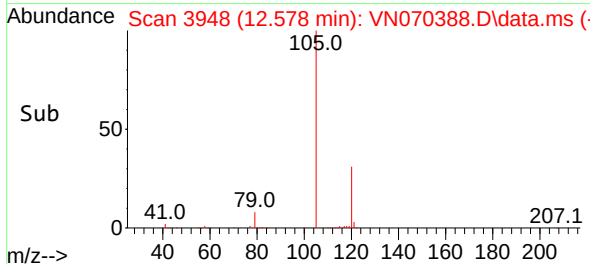
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



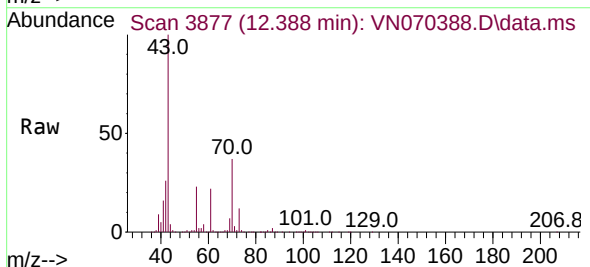
Tgt Ion: 105 Resp: 295392  
Ion Ratio Lower Upper  
105 100  
120 25.7 13.4 40.1

Manual Integrations  
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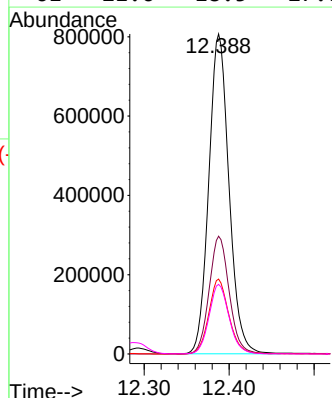
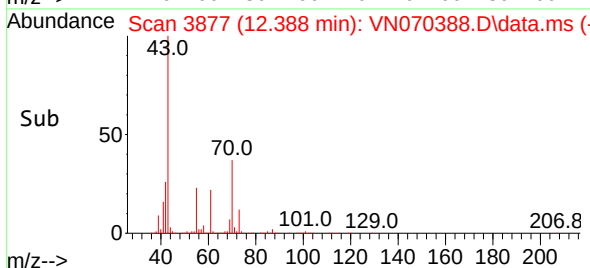
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

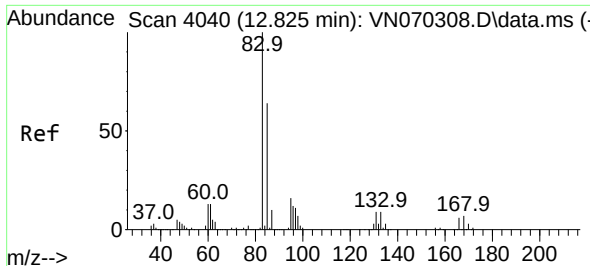


#74  
N-ethyl acetate  
Concen: 53.494 ug/l  
RT: 12.388 min Scan# 3877  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



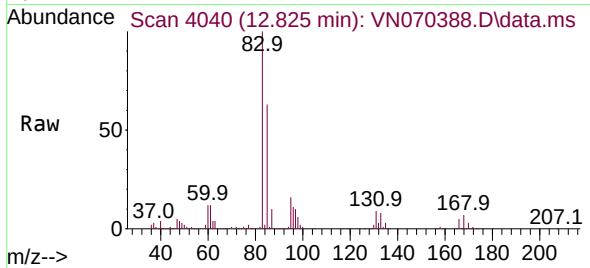
Tgt Ion: 43 Resp: 1330147  
Ion Ratio Lower Upper  
43 100  
70 36.6 33.4 50.0  
55 23.4 19.3 28.9  
61 21.6 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 51.673 ug/l  
RT: 12.825 min Scan# 4040  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

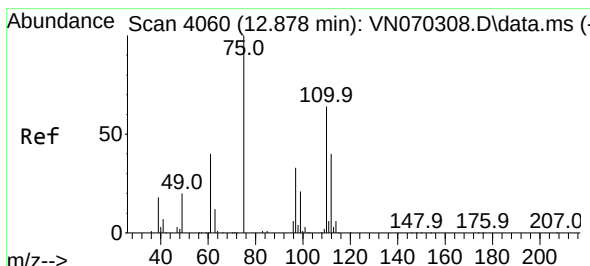
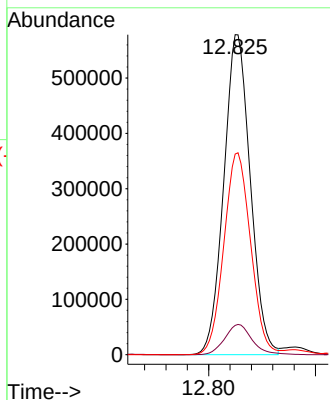
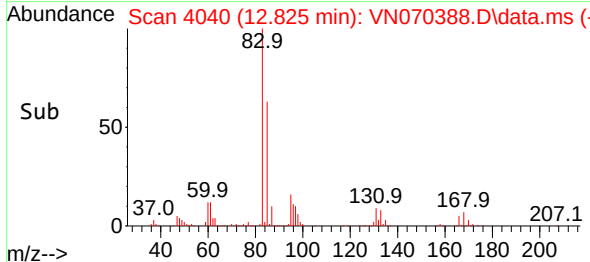
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



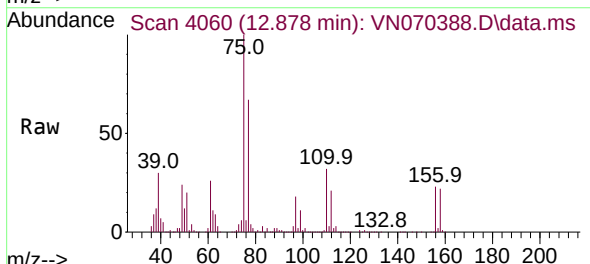
Tgt Ion: 83 Resp: 99857  
Ion Ratio Lower Upper  
83 100  
131 9.7 5.5 16.5  
85 63.7 32.4 97.2

Manual Integrations  
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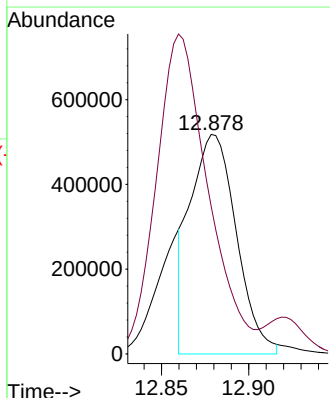
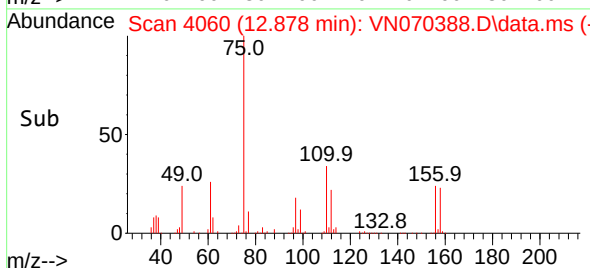
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

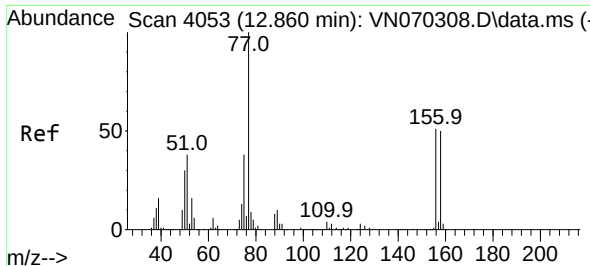


#76  
1,2,3-Trichloropropane  
Concen: 50.458 ug/l m  
RT: 12.878 min Scan# 4060  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



Tgt Ion: 75 Resp: 951771  
Ion Ratio Lower Upper  
75 100  
77 164.3 82.6 247.8





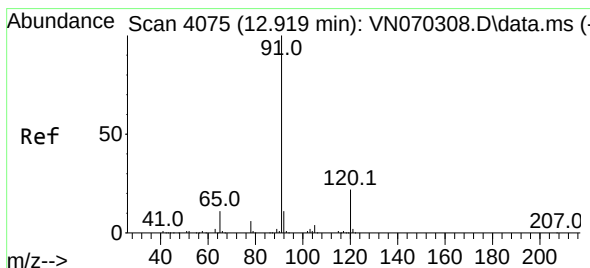
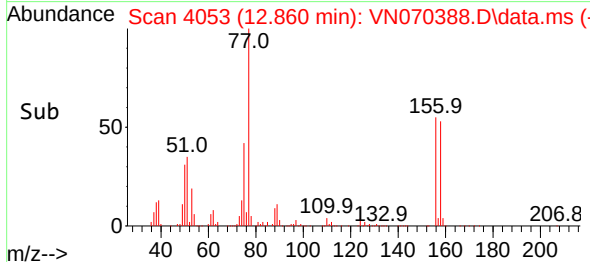
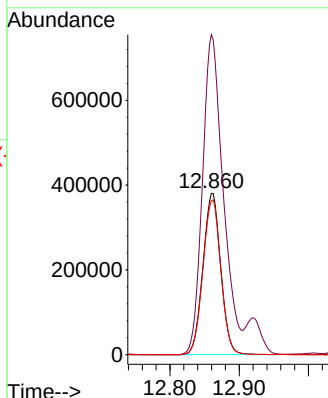
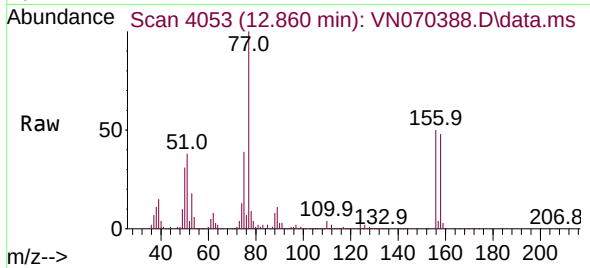
#77  
Bromobenzene  
Concen: 50.075 ug/l  
RT: 12.860 min Scan# 4053  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050

Tgt Ion:156 Resp: 679870  
Ion Ratio Lower Upper  
156 100  
77 230.0 90.6 271.8  
158 96.6 48.9 146.7

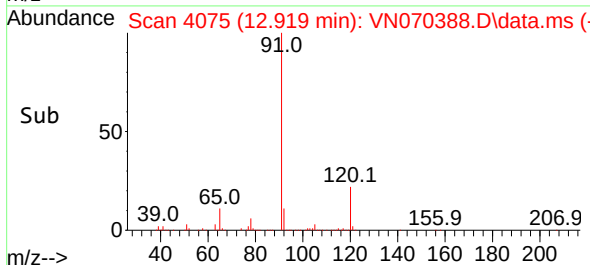
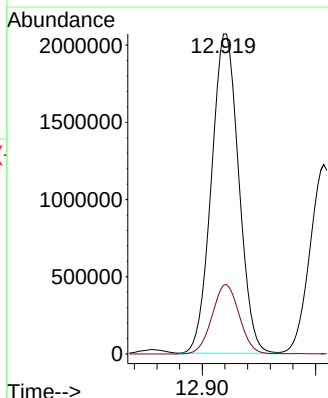
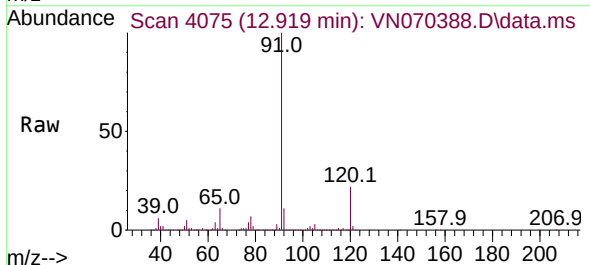
Manual Integrations  
APPROVED

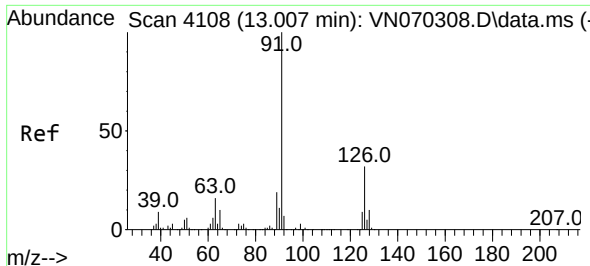
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#78  
n-propylbenzene  
Concen: 52.774 ug/l  
RT: 12.919 min Scan# 4075  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

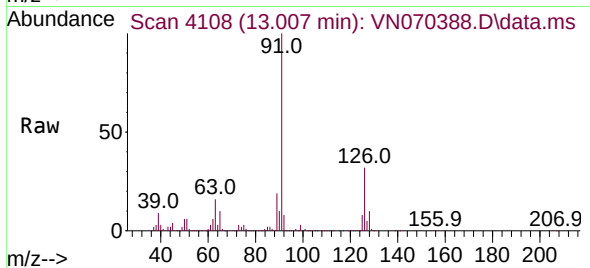
Tgt Ion: 91 Resp: 3457939  
Ion Ratio Lower Upper  
91 100  
120 21.7 11.9 35.9





#79  
2-Chlorotoluene  
Concen: 49.472 ug/l  
RT: 13.007 min Scan# 4108  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

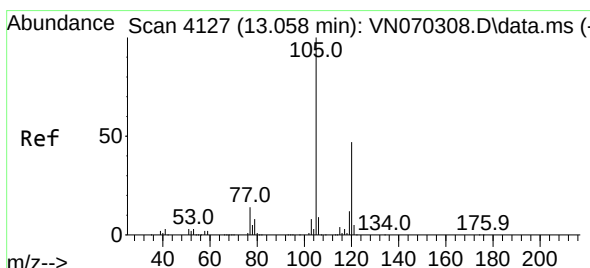
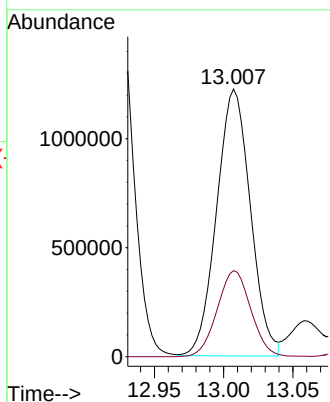
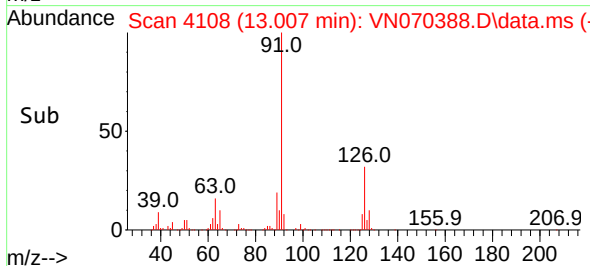
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



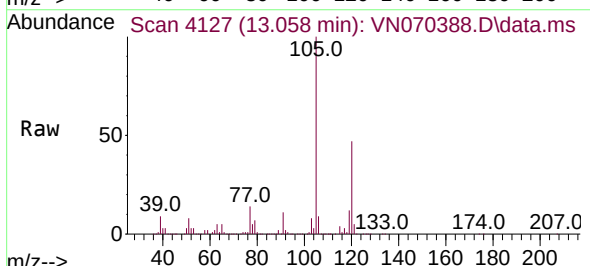
Tgt Ion: 91 Resp: 207988  
Ion Ratio Lower Upper  
91 100  
126 32.2 18.3 54.8

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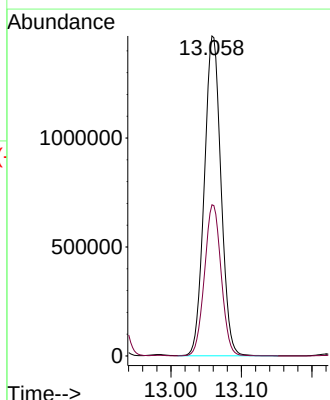
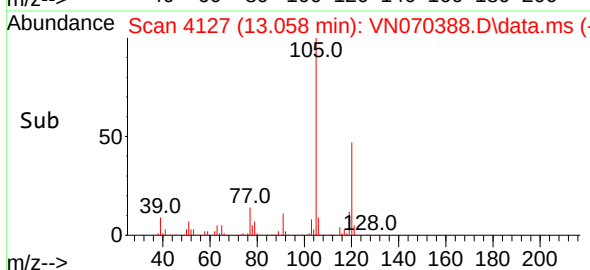
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

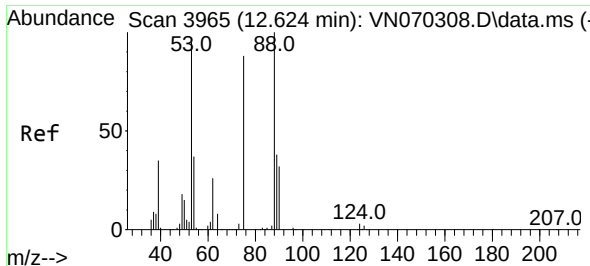


#80  
1,3,5-Trimethylbenzene  
Concen: 50.837 ug/l  
RT: 13.058 min Scan# 4127  
Delta R.T. 0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



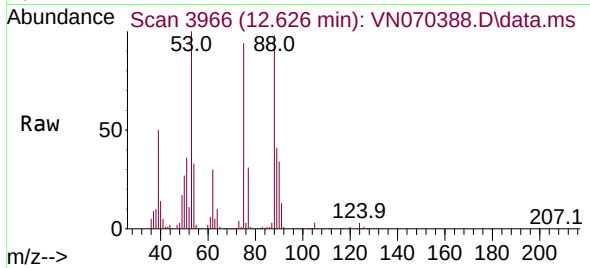
Tgt Ion:105 Resp: 2409178  
Ion Ratio Lower Upper  
105 100  
120 47.4 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 60.210 ug/l  
RT: 12.626 min Scan# 3965  
Delta R.T. 0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

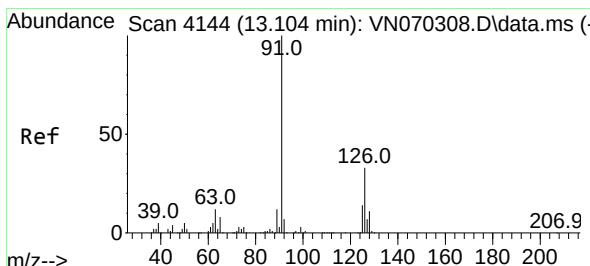
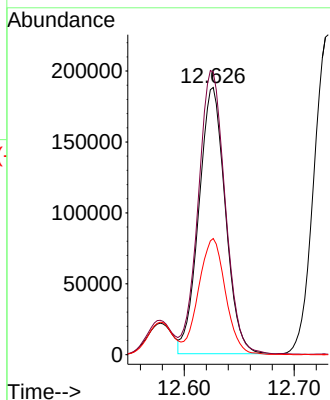
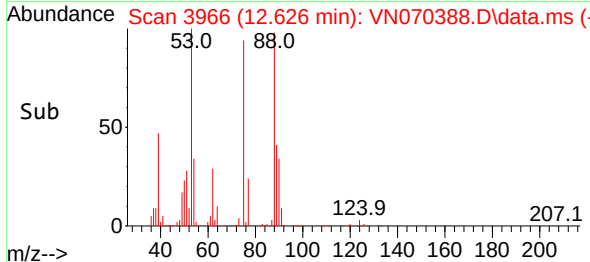
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 75 Resp: 313829  
Ion Ratio Lower Upper  
75 100  
53 108.4 90.5 135.7  
89 44.4 38.2 57.4

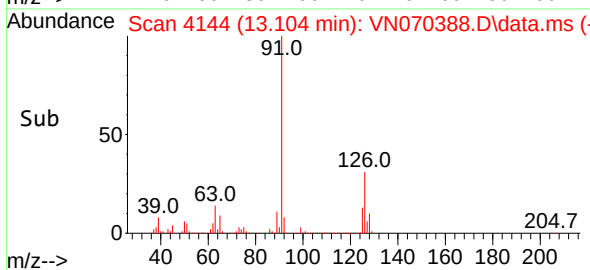
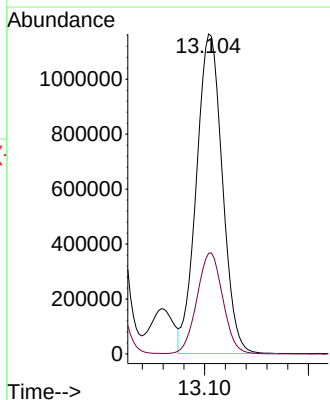
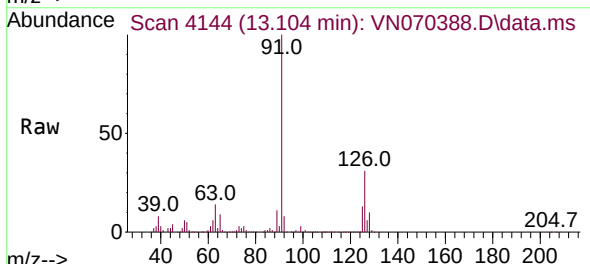
Manual Integrations  
APPROVED

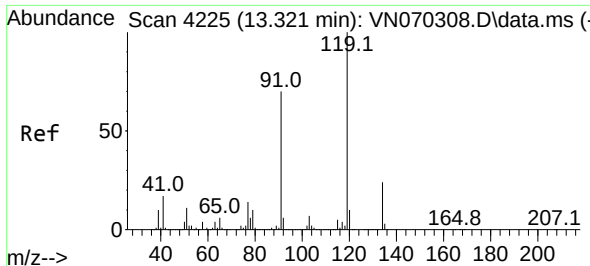
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#82  
4-Chlorotoluene  
Concen: 51.156 ug/l  
RT: 13.104 min Scan# 4144  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

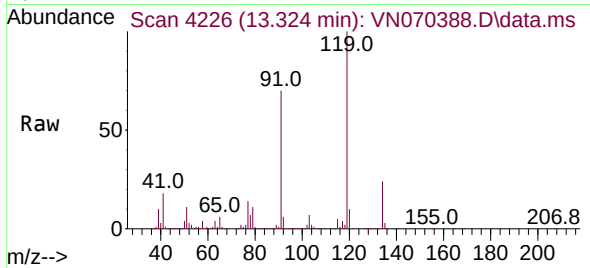
Tgt Ion: 91 Resp: 2014578  
Ion Ratio Lower Upper  
91 100  
126 31.6 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 49.555 ug/l  
RT: 13.324 min Scan# 4225  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

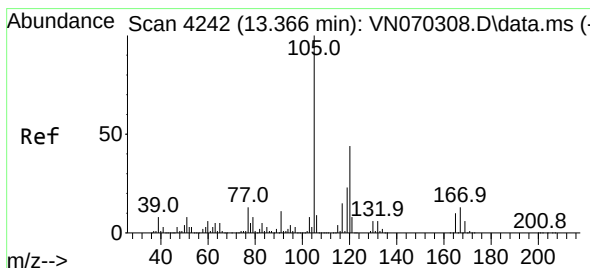
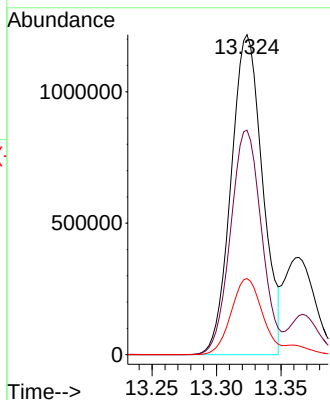
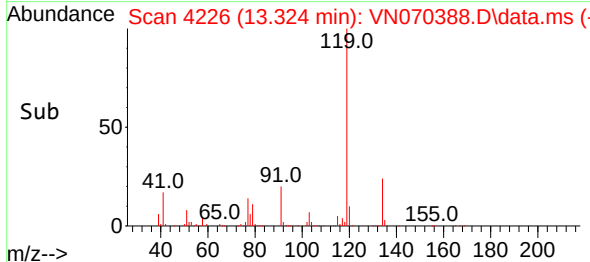
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:119 Resp: 2067874  
Ion Ratio Lower Upper  
119 100  
91 69.4 31.5 94.5  
134 23.9 12.4 37.4

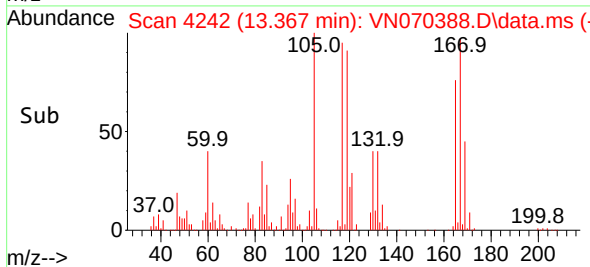
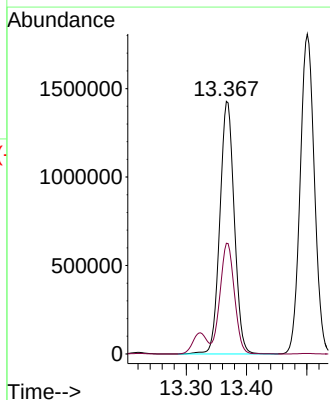
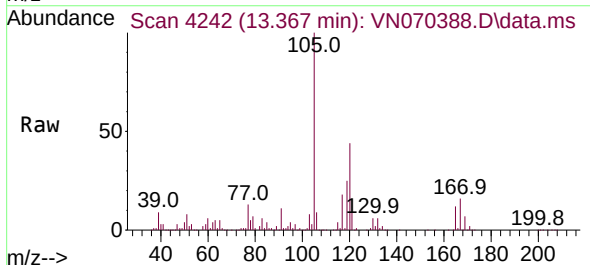
Manual Integrations  
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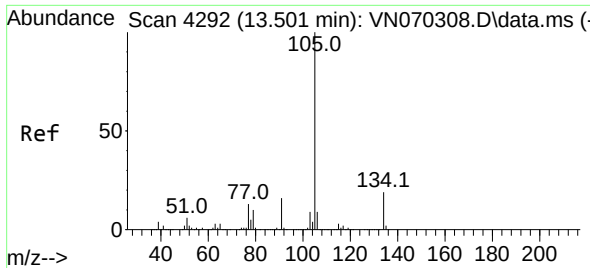
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 51.868 ug/l  
RT: 13.367 min Scan# 4242  
Delta R.T. 0.001 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion:105 Resp: 2366900  
Ion Ratio Lower Upper  
105 100  
120 43.9 22.8 68.4





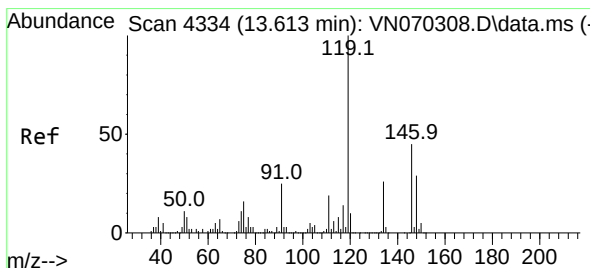
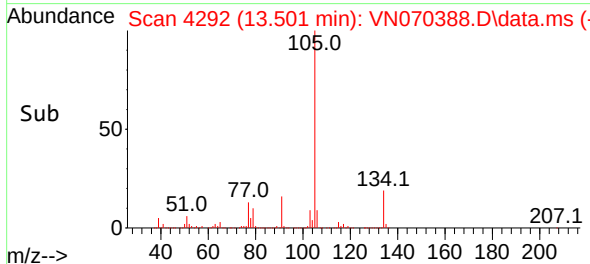
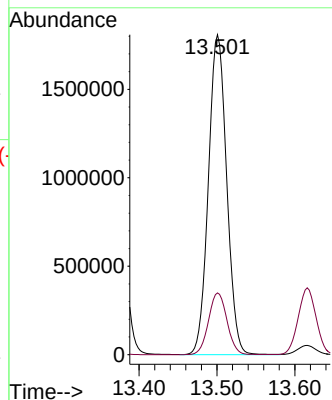
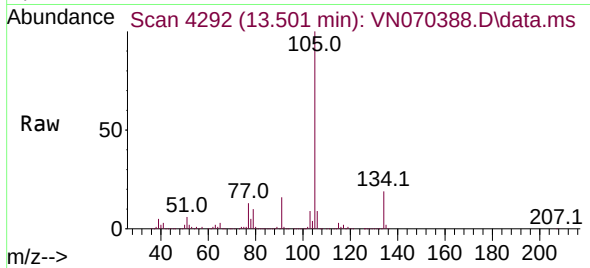
#85  
 sec-Butylbenzene  
 Concen: 52.132 ug/l  
 RT: 13.501 min Scan# 4292  
 Delta R.T. -0.000 min  
 Lab File: VN070388.D  
 Acq: 30 Dec 2021 9:53

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050

Tgt Ion:105 Resp: 2953502  
 Ion Ratio Lower Upper  
 105 100  
 134 19.6 10.4 31.1

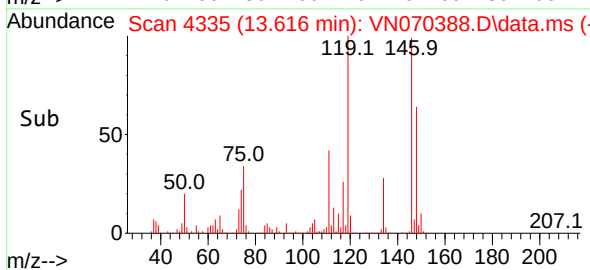
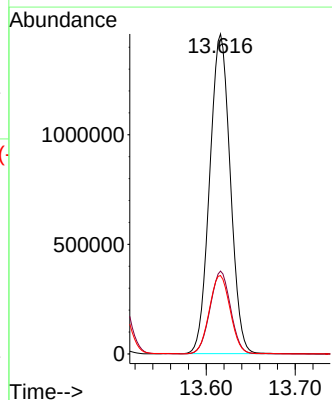
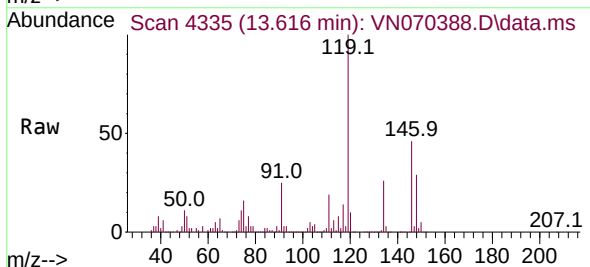
Manual Integrations  
 APPROVED

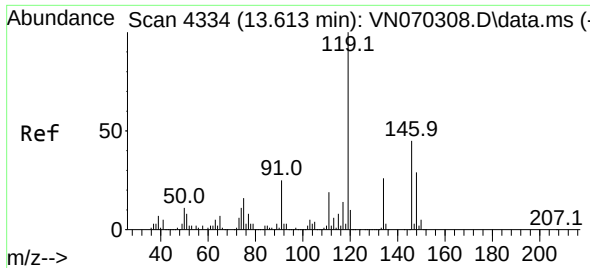
Reviewed By :Amit Patel 01/03/2022  
 Supervised By :mohammad ahmed 01/03/2022



#86  
 p-Isopropyltoluene  
 Concen: 52.554 ug/l  
 RT: 13.616 min Scan# 4335  
 Delta R.T. 0.003 min  
 Lab File: VN070388.D  
 Acq: 30 Dec 2021 9:53

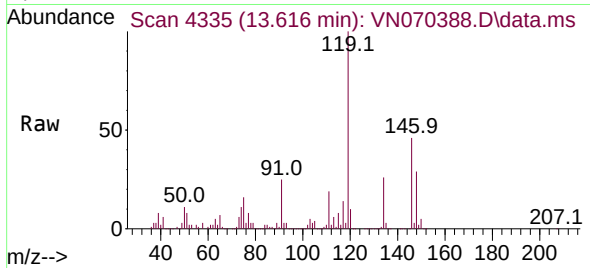
Tgt Ion:119 Resp: 2338838  
 Ion Ratio Lower Upper  
 119 100  
 134 25.9 13.6 40.7  
 91 24.9 11.4 34.1





#87  
1,3-Dichlorobenzene  
Concen: 50.549 ug/l  
RT: 13.616 min Scan# 4335  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

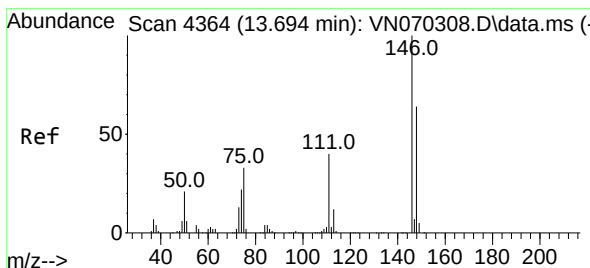
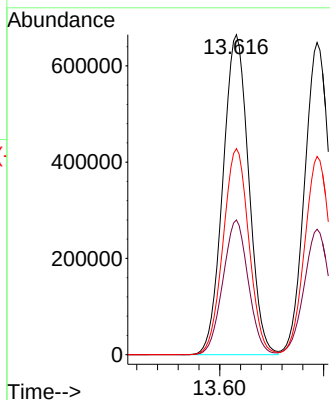
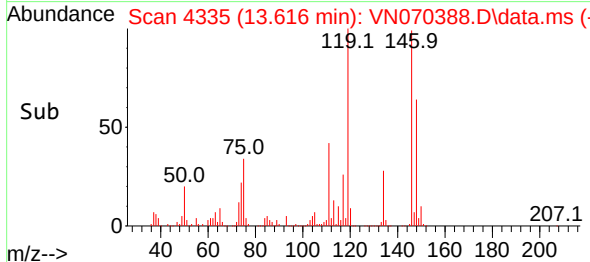
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:146 Resp: 114889  
Ion Ratio Lower Upper  
146 100  
111 41.4 18.6 55.6  
148 64.4 31.6 95.0

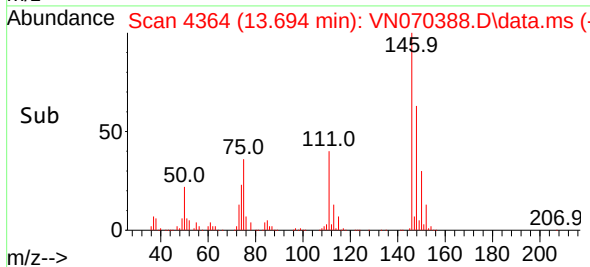
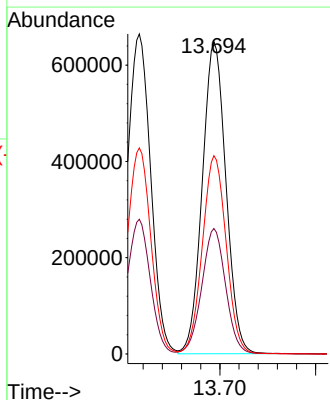
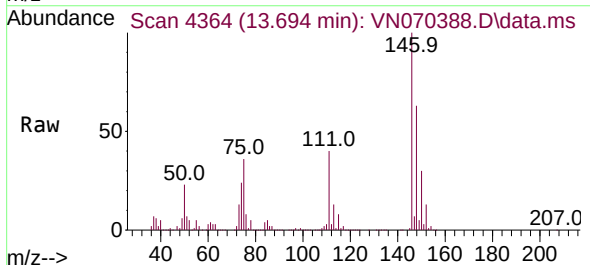
Manual Integrations  
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Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

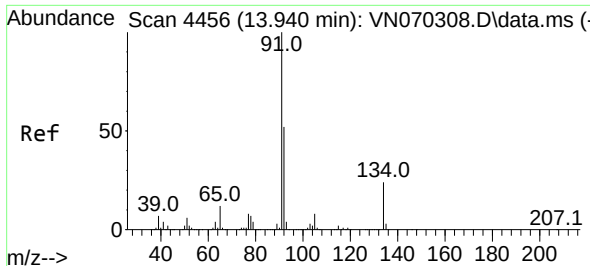


#88  
1,4-Dichlorobenzene  
Concen: 49.535 ug/l  
RT: 13.694 min Scan# 4364  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion:146 Resp: 1110577  
Ion Ratio Lower Upper  
146 100  
111 40.4 18.3 54.8  
148 64.1 31.8 95.4

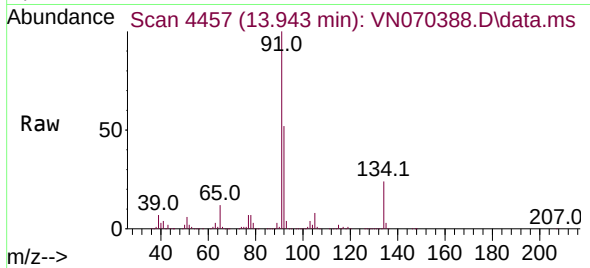






#89  
n-Butylbenzene  
Concen: 53.326 ug/l  
RT: 13.943 min Scan# 4457  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

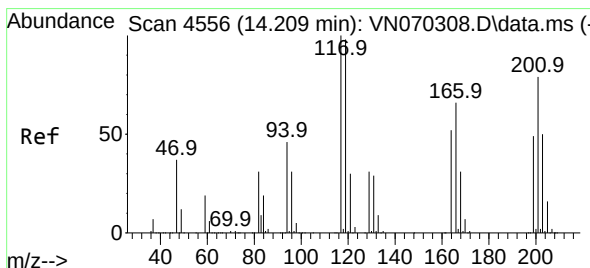
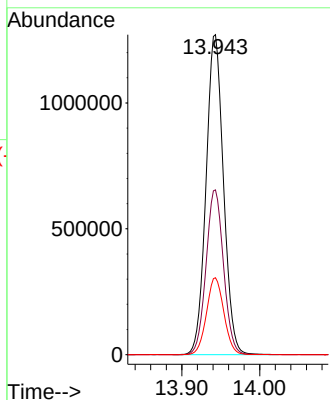
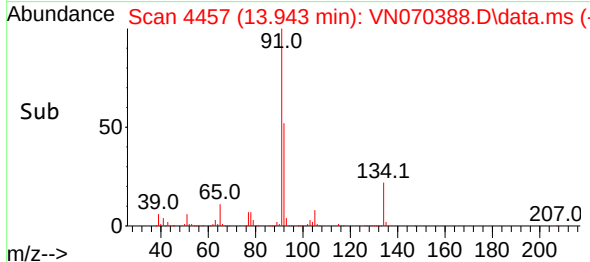
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion: 91 Resp: 1979504  
Ion Ratio Lower Upper  
91 100  
92 51.7 25.4 76.0  
134 24.1 13.6 40.8

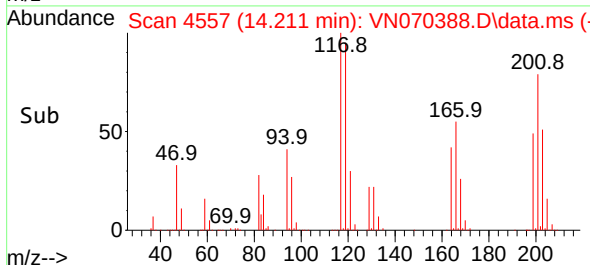
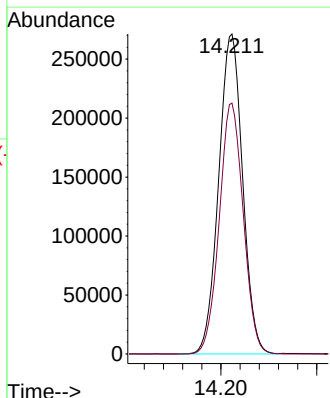
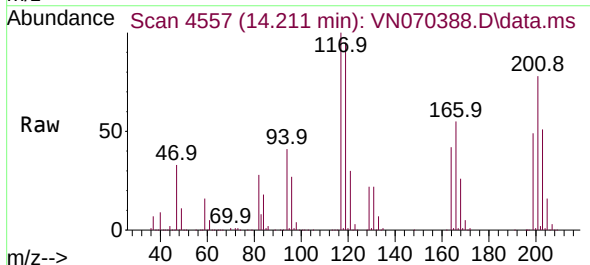
Manual Integrations  
APPROVED

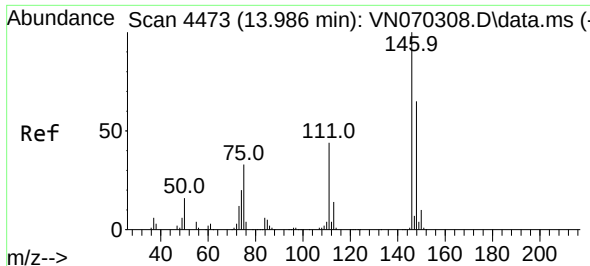
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#90  
Hexachloroethane  
Concen: 60.749 ug/l  
RT: 14.211 min Scan# 4557  
Delta R.T. 0.002 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

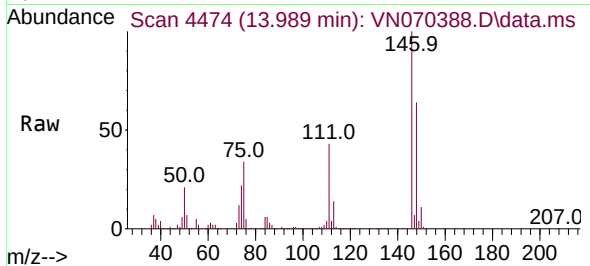
Tgt Ion:117 Resp: 469674  
Ion Ratio Lower Upper  
117 100  
201 78.5 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 48.982 ug/l  
RT: 13.989 min Scan# 4473  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

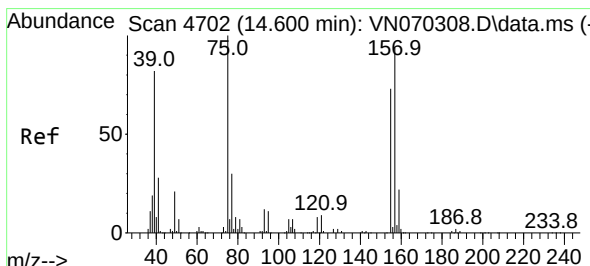
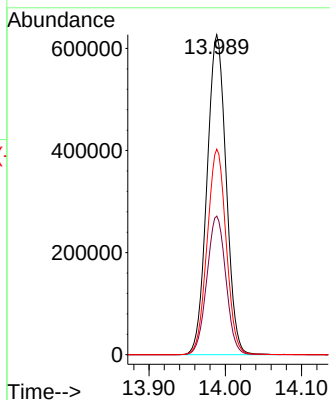
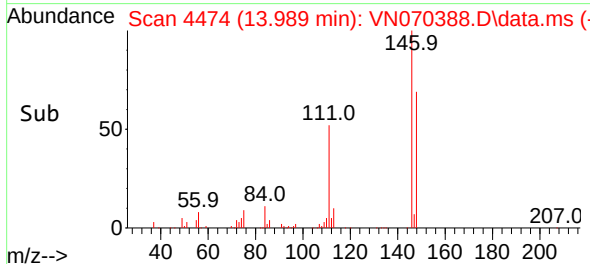
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



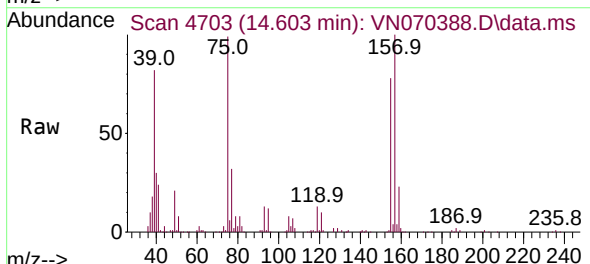
Tgt Ion:146 Resp: 1091392  
Ion Ratio Lower Upper  
146 100  
111 43.2 19.1 57.3  
148 63.9 32.1 96.3

Manual Integrations  
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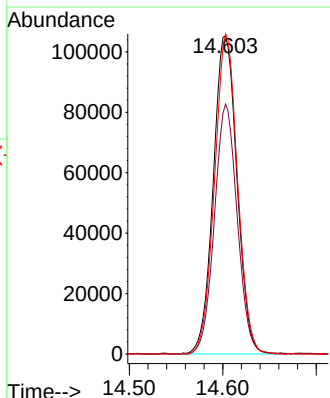
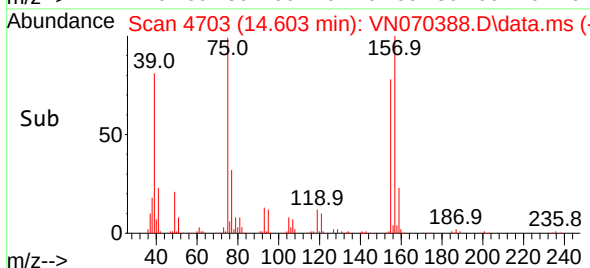
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

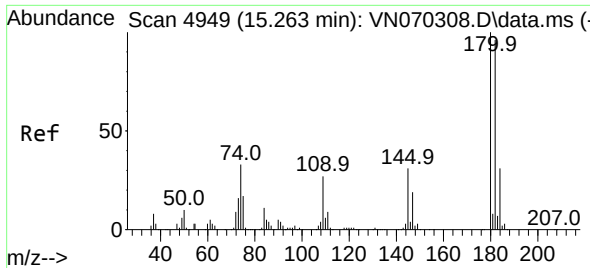


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 54.268 ug/l  
RT: 14.603 min Scan# 4703  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



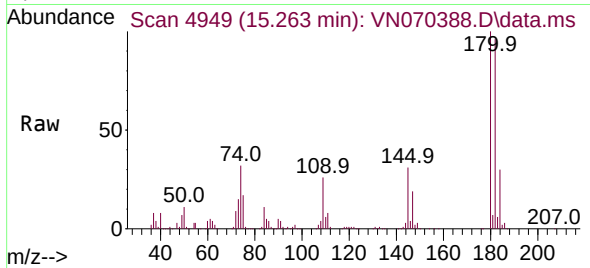
Tgt Ion: 75 Resp: 185914  
Ion Ratio Lower Upper  
75 100  
155 75.6 46.9 140.7  
157 97.6 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 52.462 ug/l  
RT: 15.263 min Scan# 4949  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

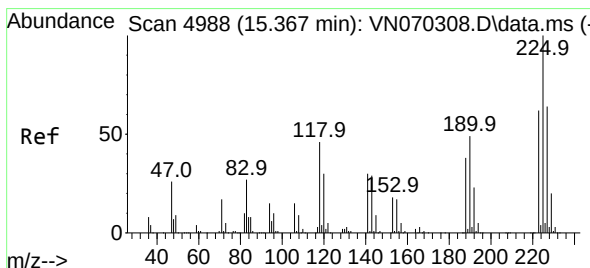
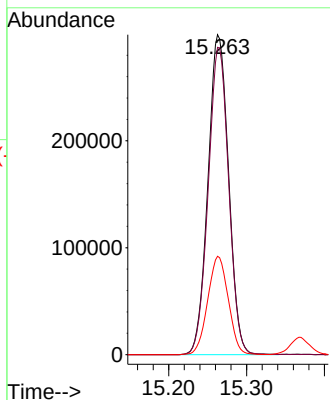
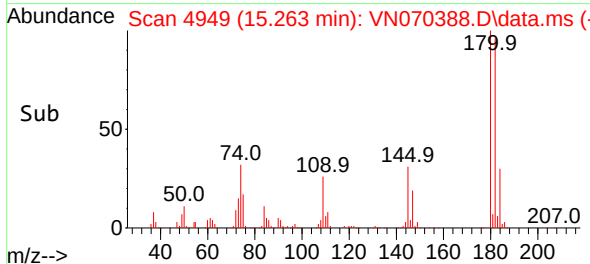
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



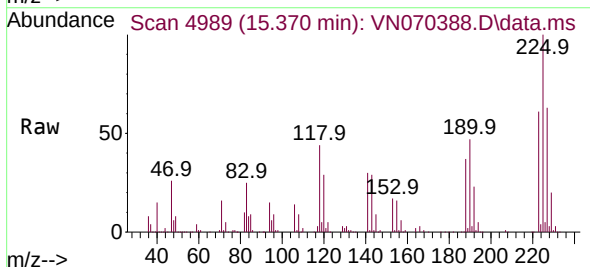
Tgt Ion:180 Resp: 55078  
Ion Ratio Lower Upper  
180 100  
182 95.3 48.3 144.9  
145 30.7 14.5 43.5

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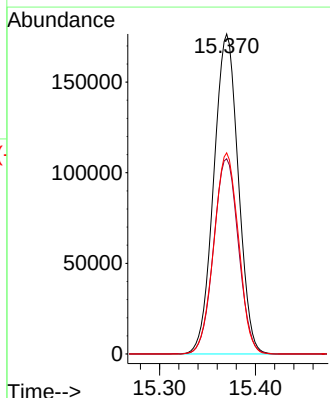
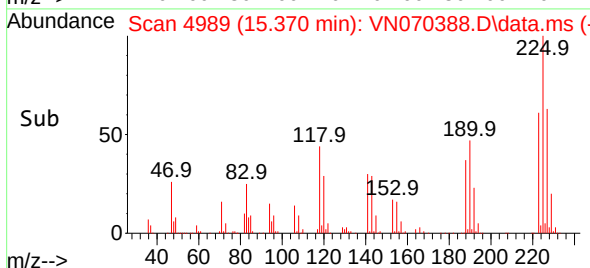
Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022

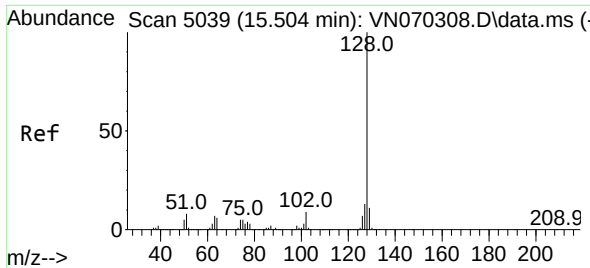


#94  
Hexachlorobutadiene  
Concen: 51.387 ug/l  
RT: 15.370 min Scan# 4989  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53



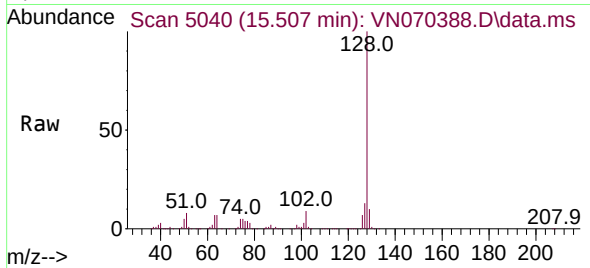
Tgt Ion:225 Resp: 313544  
Ion Ratio Lower Upper  
225 100  
223 62.0 31.9 95.7  
227 63.2 32.1 96.3





#95  
Naphthalene  
Concen: 51.228 ug/l  
RT: 15.507 min Scan# 5039  
Delta R.T. 0.003 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

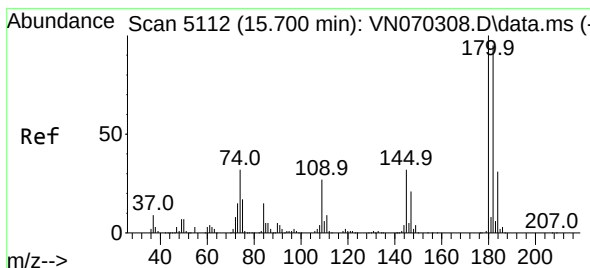
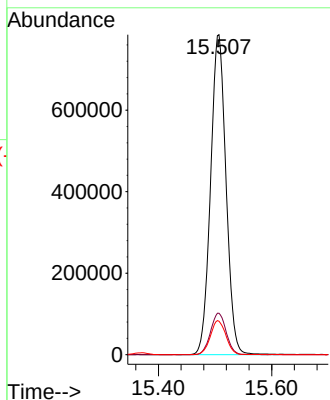
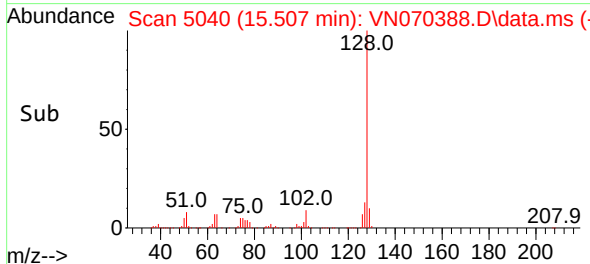
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050



Tgt Ion:128 Resp: 1487725  
Ion Ratio Lower Upper  
128 100  
127 13.2 10.5 15.7  
129 10.8 8.7 13.1

Manual Integrations  
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Reviewed By :Amit Patel 01/03/2022  
Supervised By :mohammad ahmed 01/03/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 52.701 ug/l  
RT: 15.700 min Scan# 5112  
Delta R.T. -0.000 min  
Lab File: VN070388.D  
Acq: 30 Dec 2021 9:53

Tgt Ion:180 Resp: 529684  
Ion Ratio Lower Upper  
180 100  
182 96.1 47.4 142.2  
145 32.3 15.0 45.1

