

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN030422\  
 Data File : VN071170.D  
 Acq On : 04 Mar 2022 16:49  
 Operator : JC\MD  
 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/07/2022  
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 04 22:17:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 07:57:15 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 659056              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 1067764             | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 973790              | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.669         | 152  | 396474              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.434          | 65   | 416458              | 55.317  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 110.640% |         |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 325722              | 51.286  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 102.580% |         |        |          |
| 50) Toluene-d8               | 10.433         | 98   | 1289108             | 50.543  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 101.080% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 447662              | 49.103  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 98.200%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 277429              | 40.529  | ug/l   | 99       |
| 3) Chloromethane             | 2.299          | 50   | 370924              | 43.111  | ug/l   | 100      |
| 4) Vinyl Chloride            | 2.446          | 62   | 357217              | 41.474  | ug/l   | 98       |
| 5) Bromomethane              | 2.834          | 94   | 194603              | 39.773  | ug/l   | 97       |
| 6) Chloroethane              | 3.010          | 64   | 230919              | 40.867  | ug/l   | 96       |
| 7) Trichlorofluoromethane    | 3.375          | 101  | 496206              | 45.971  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.828          | 74   | 220796              | 47.055  | ug/l   | 92       |
| 9) 1,1,2-Trichlorotrifluo... | 4.216          | 101  | 300040              | 45.307  | ug/l   | 95       |
| 10) Methyl Iodide            | 4.422          | 142  | 398255              | 43.422  | ug/l   | 99       |
| 11) Tert butyl alcohol       | 5.357          | 59   | 344977              | 251.436 | ug/l   | 98       |
| 12) 1,1-Dichloroethene       | 4.181          | 96   | 277920              | 43.074  | ug/l   | 95       |
| 13) Acrolein                 | 4.040          | 56   | 303774              | 247.774 | ug/l   | 100      |
| 14) Allyl chloride           | 4.840          | 41   | 611953              | 49.731  | ug/l # | 86       |
| 15) Acrylonitrile            | 5.546          | 53   | 1080374             | 267.330 | ug/l   | 98       |
| 16) Acetone                  | 4.275          | 43   | 899642              | 216.984 | ug/l   | 96       |
| 17) Carbon Disulfide         | 4.534          | 76   | 639732              | 34.575  | ug/l   | 100      |
| 18) Methyl Acetate           | 4.846          | 43   | 501424              | 55.296  | ug/l   | 96       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 1161794             | 51.331  | ug/l   | 95       |
| 20) Methylene Chloride       | 5.099          | 84   | 350404              | 46.502  | ug/l   | 92       |
| 21) trans-1,2-Dichloroethene | 5.593          | 96   | 299390              | 43.232  | ug/l   | 92       |
| 22) Diisopropyl ether        | 6.487          | 45   | 1318027             | 55.847  | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.428          | 43   | 5480115             | 274.303 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.387          | 63   | 665547              | 50.305  | ug/l   | 99       |
| 25) 2-Butanone               | 7.322          | 43   | 1432735             | 259.764 | ug/l   | 95       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 535860              | 48.734  | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 383139              | 48.137  | ug/l   | 91       |
| 28) Bromochloromethane       | 7.651          | 49   | 281047              | 52.485  | ug/l   | 84       |
| 29) Tetrahydrofuran          | 7.675          | 42   | 965477              | 270.210 | ug/l   | 92       |
| 30) Chloroform               | 7.810          | 83   | 638362              | 49.058  | ug/l   | 99       |
| 31) Cyclohexane              | 8.087          | 56   | 593149              | 45.556  | ug/l   | 90       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 547489              | 48.721  | ug/l   | 98       |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 460542              | 44.261  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.404          | 43   | 593567              | 53.191  | ug/l   | 97       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 462871              | 45.148  | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.457          | 83   | 567130              | 42.358  | ug/l   | 95       |
| 40) Benzene                  | 8.451          | 78   | 1445955             | 46.979  | ug/l   | 99       |

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 Sample : VSTDCCC050  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 03/07/2022  
 Supervised By : Mahesh Dadoda 03/07/2022

Quant Time: Mar 04 22:17:29 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Mon Feb 21 07:57:15 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.628  | 41   | 303967   | 51.719  | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 8.528  | 62   | 514944   | 49.124  | ug/l   | 99       |
| 43) Isopropyl Acetate         | 8.551  | 43   | 929694   | 52.855  | ug/l   | 98       |
| 44) Trichloroethene           | 9.210  | 130  | 344270   | 42.477  | ug/l   | 100      |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 389743   | 49.434  | ug/l   | 100      |
| 46) Dibromomethane            | 9.569  | 93   | 237895   | 45.851  | ug/l   | 97       |
| 47) Bromodichloromethane      | 9.757  | 83   | 507996   | 48.445  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.551  | 41   | 451645   | 54.248  | ug/l # | 82       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 146325   | 989.529 | ug/l   | 88       |
| 51) 4-Methyl-2-Pentanone      | 10.322 | 43   | 2948071  | 275.474 | ug/l   | 99       |
| 52) Toluene                   | 10.498 | 92   | 898399   | 46.452  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.710 | 75   | 559779   | 49.094  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.181 | 75   | 611933   | 48.869  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 367177   | 48.502  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 604697   | 53.015  | ug/l   | 91       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 643597   | 49.149  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 10.034 | 63   | 454732   | 188.229 | ug/l   | 95       |
| 59) 2-Hexanone                | 11.081 | 43   | 1986363  | 269.879 | ug/l   | 99       |
| 60) Dibromochloromethane      | 11.233 | 129  | 379364   | 47.417  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 358805   | 46.597  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.969 | 164  | 302740   | 39.919  | ug/l   | 97       |
| 65) Chlorobenzene             | 11.763 | 112  | 963479   | 45.916  | ug/l   | 99       |
| 66) 1,1,1,2-Tetrachloroethane | 11.833 | 131  | 356790   | 46.646  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 1758361  | 47.877  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.945 | 106  | 1318519  | 92.944  | ug/l   | 99       |
| 69) o-Xylene                  | 12.275 | 106  | 656505   | 47.374  | ug/l   | 98       |
| 70) Styrene                   | 12.292 | 104  | 1052078  | 47.746  | ug/l   | 97       |
| 71) Bromoform                 | 12.451 | 173  | 281337   | 46.183  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.575 | 105  | 1715873  | 53.768  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.380 | 43   | 592565   | 58.089  | ug/l   | 99       |
| 75) 1,1,2,2-Tetrachloroethane | 12.822 | 83   | 532441   | 52.504  | ug/l   | 98       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 457764m  | 49.037  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 385580   | 49.356  | ug/l   | 83       |
| 78) n-propylbenzene           | 12.916 | 91   | 1907561  | 53.201  | ug/l   | 97       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 1158107  | 53.186  | ug/l   | 94       |
| 80) 1,3,5-Trimethylbenzene    | 13.051 | 105  | 1378457  | 53.317  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.622 | 75   | 156759   | 54.416  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 1098307  | 51.962  | ug/l   | 93       |
| 83) tert-Butylbenzene         | 13.316 | 119  | 1259617  | 51.372  | ug/l   | 99       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 1345115  | 52.852  | ug/l   | 100      |
| 85) sec-Butylbenzene          | 13.498 | 105  | 1684773  | 52.146  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 1352655  | 51.000  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 652380   | 47.173  | ug/l   | 98       |
| 88) 1,4-Dichlorobenzene       | 13.686 | 146  | 626576   | 46.243  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.939 | 91   | 1018783  | 47.081  | ug/l   | 96       |
| 90) Hexachloroethane          | 14.204 | 117  | 251921   | 53.186  | ug/l   | 90       |
| 91) 1,2-Dichlorobenzene       | 13.980 | 146  | 630487   | 48.550  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 83383    | 50.749  | ug/l   | 91       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 274475   | 38.098  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.363 | 225  | 183139   | 38.673  | ug/l   | 98       |
| 95) Naphthalene               | 15.498 | 128  | 661132   | 38.566  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 248582   | 37.598  | ug/l   | 98       |

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Operator : JC\MD  
Sample : VSTDCCC050  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Manual Integrations  
APPROVED

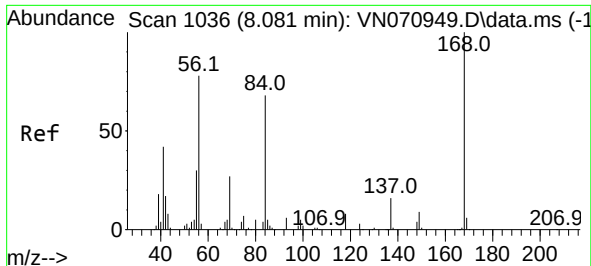
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

Quant Time: Mar 04 22:17:29 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
Quant Title : SW846 8260  
QLast Update : Mon Feb 21 07:57:15 2022  
Response via : Initial Calibration

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

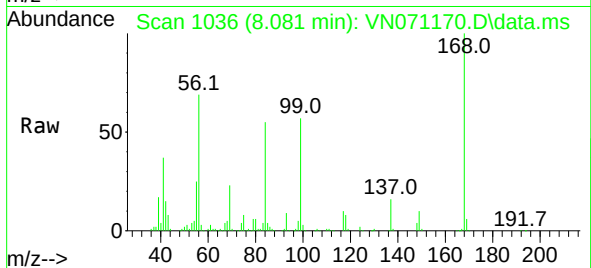
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

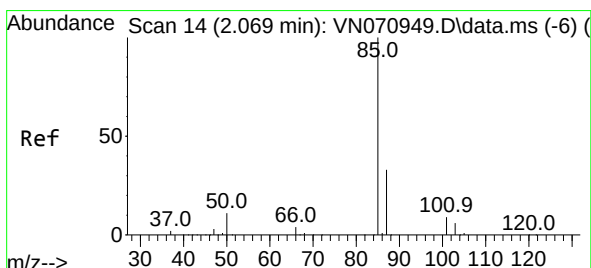
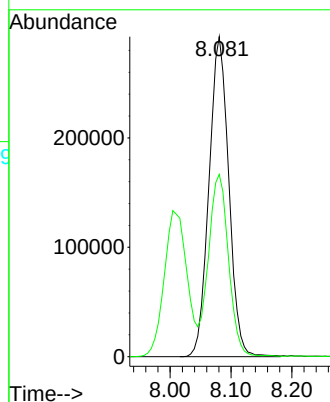
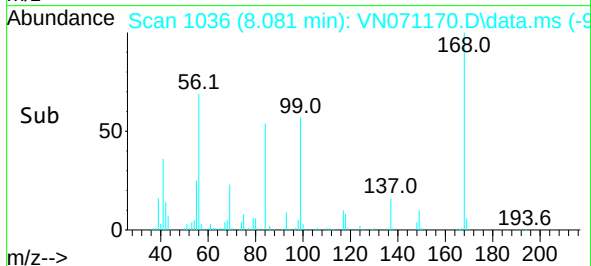
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



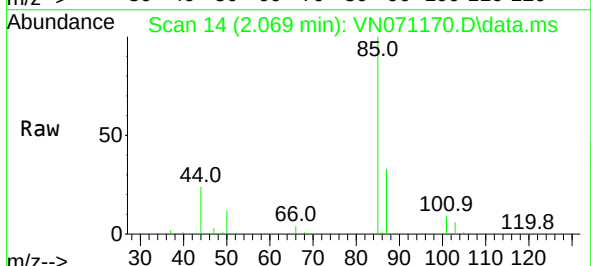
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Ion Ratio Lower Upper  
168 100  
99 56.8 41.3 61.9

Manual Integrations  
APPROVED

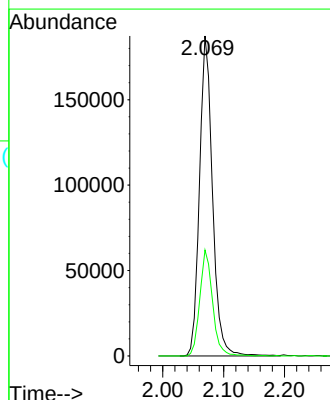
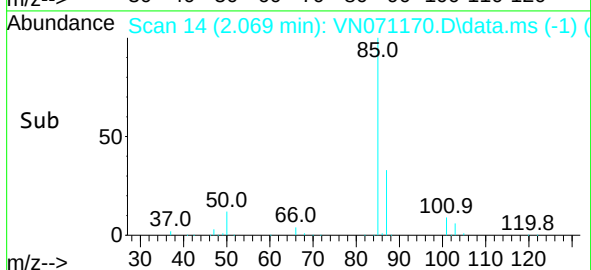
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

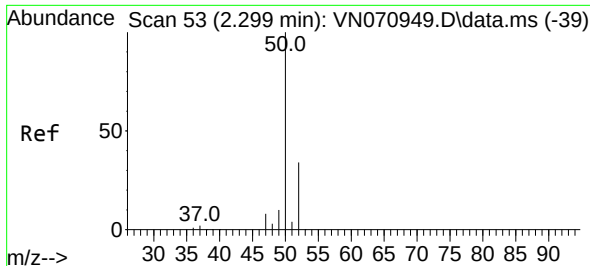


#2  
Dichlorodifluoromethane  
Concen: 40.529 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



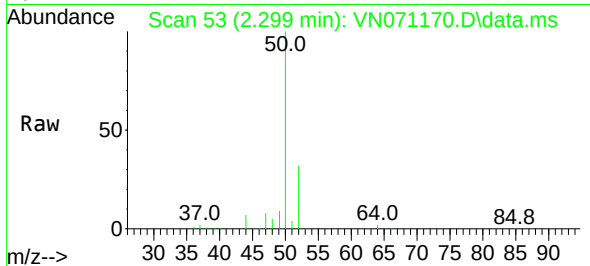
Tgt Ion: 85 Resp: 277429  
Ion Ratio Lower Upper  
85 100  
87 33.1 16.3 48.9





#3  
Chloromethane  
Concen: 43.111 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

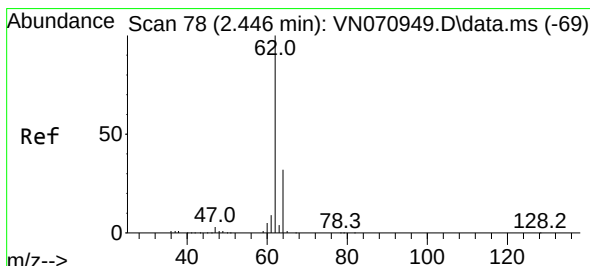
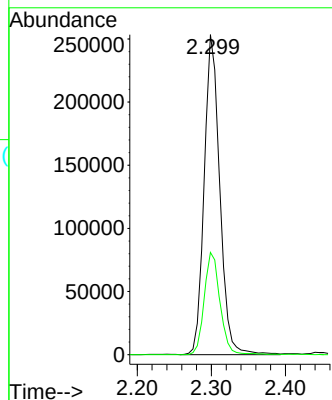
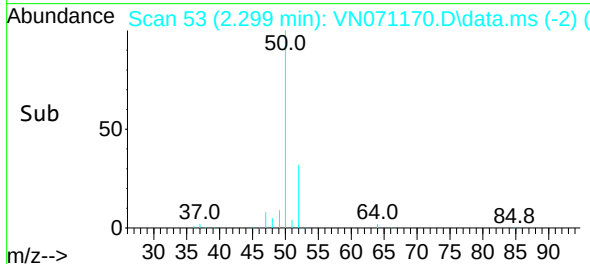
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



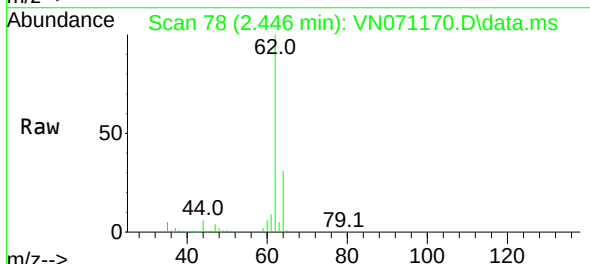
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Ion Ratio Lower Upper  
50 100  
52 32.0 25.4 38.0

Manual Integrations  
APPROVED

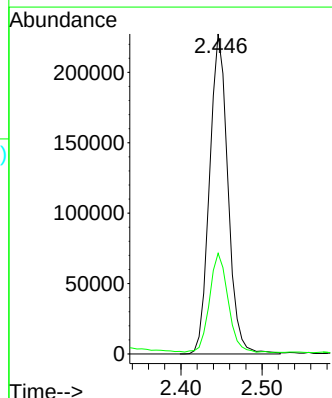
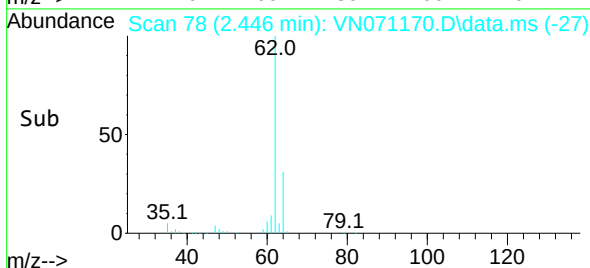
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

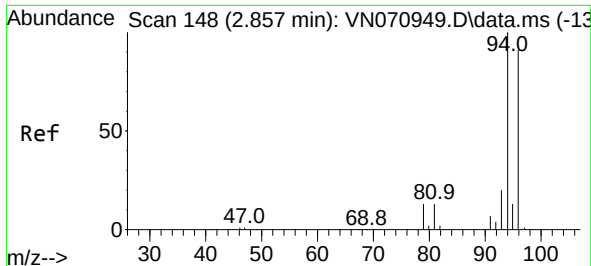


#4  
Vinyl Chloride  
Concen: 41.474 ug/l  
RT: 2.446 min Scan# 78  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



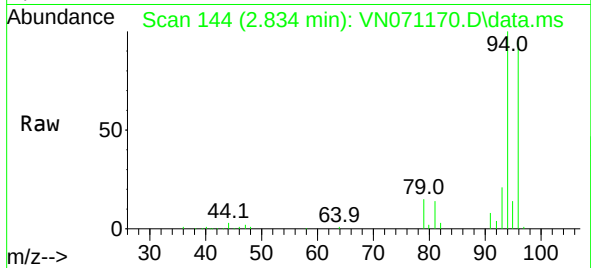
Tgt Ion: 62 Resp: 357217  
Ion Ratio Lower Upper  
62 100  
64 30.9 25.8 38.6





#5  
Bromomethane  
Concen: 39.773 ug/l  
RT: 2.834 min Scan# 14  
Delta R.T. -0.023 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

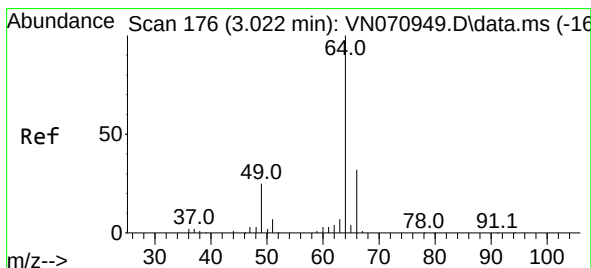
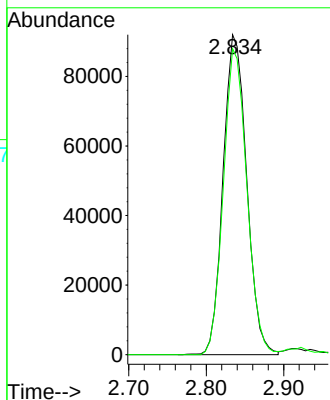
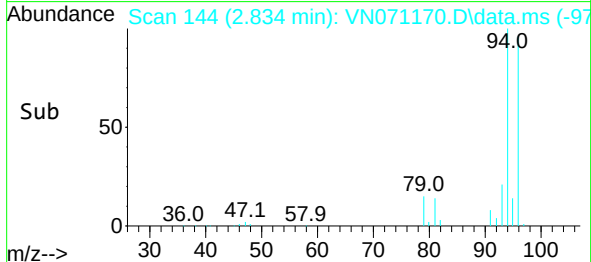
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 94 Resp: 19460  
Ion Ratio Lower Upper  
94 100  
96 95.6 73.8 110.8

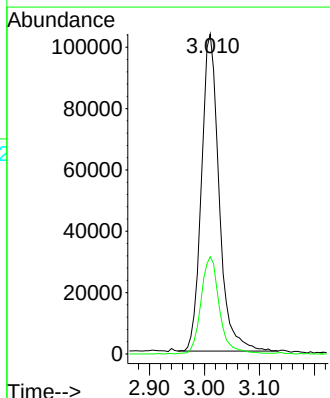
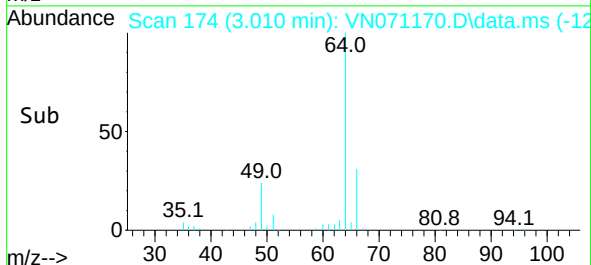
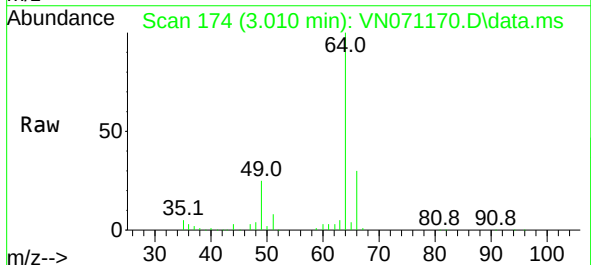
Manual Integrations  
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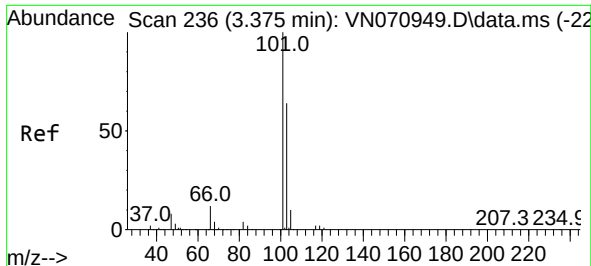
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#6  
Chloroethane  
Concen: 40.867 ug/l  
RT: 3.010 min Scan# 174  
Delta R.T. -0.012 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

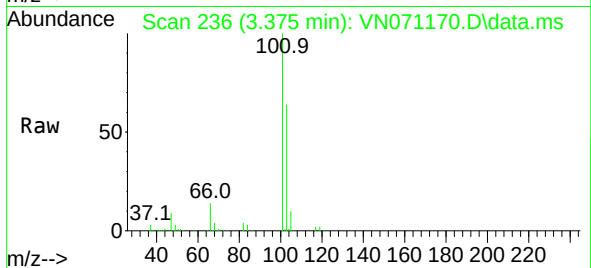
Tgt Ion: 64 Resp: 230919  
Ion Ratio Lower Upper  
64 100  
66 30.5 26.3 39.5





#7  
 Trichlorofluoromethane  
 Concen: 45.971 ug/l  
 RT: 3.375 min Scan# 210  
 Delta R.T. 0.000 min  
 Lab File: VN071170.D  
 Acq: 04 Mar 2022 16:49

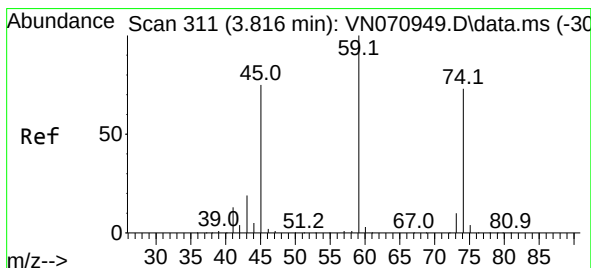
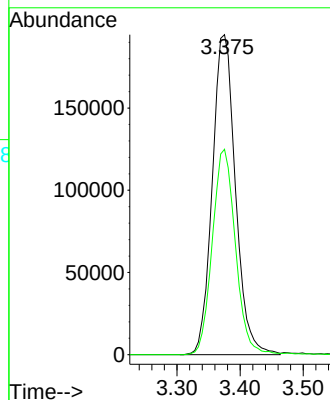
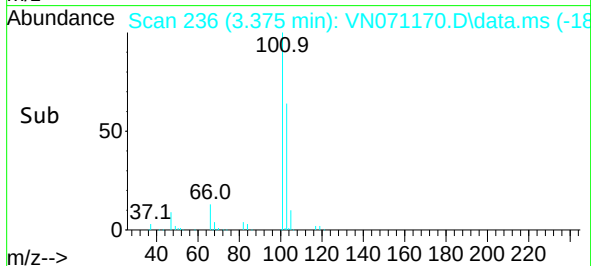
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



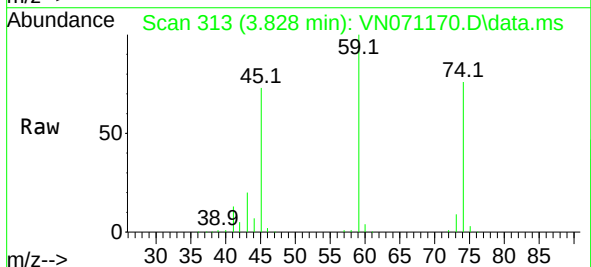
Tgt Ion: 101 Resp: 496200  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 50.1 75.1

Manual Integrations  
 APPROVED

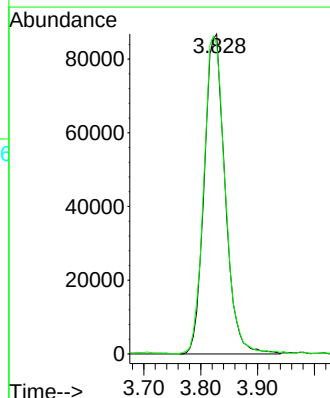
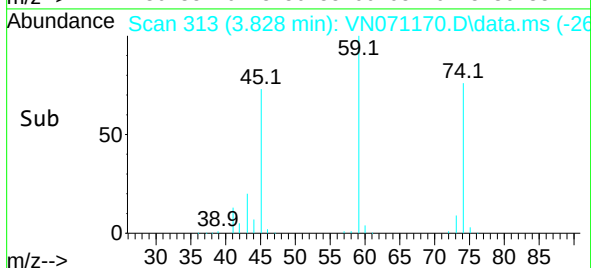
Reviewed By : John Carlone 03/07/2022  
 Supervised By : Mahesh Dadoda 03/07/2022



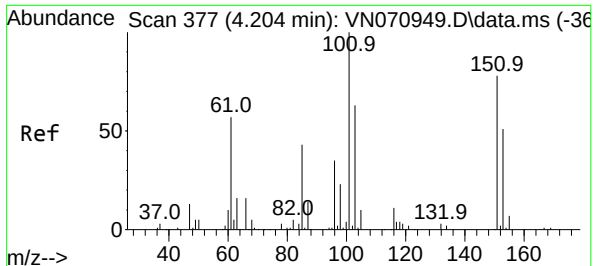
#8  
 Diethyl Ether  
 Concen: 47.055 ug/l  
 RT: 3.828 min Scan# 313  
 Delta R.T. 0.012 min  
 Lab File: VN071170.D  
 Acq: 04 Mar 2022 16:49



Tgt Ion: 74 Resp: 220796  
 Ion Ratio Lower Upper  
 74 100  
 45 101.8 47.0 141.2







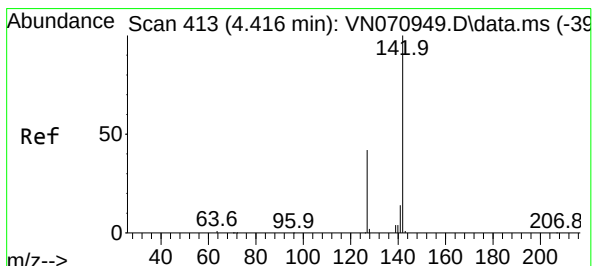
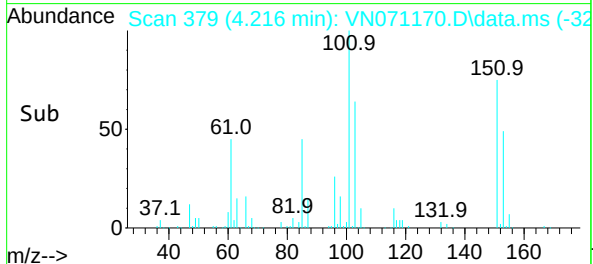
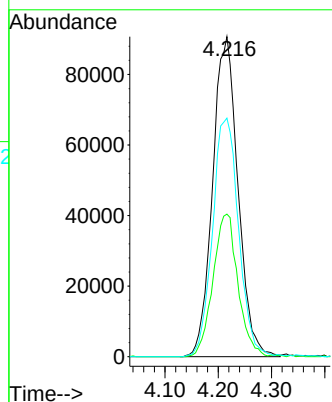
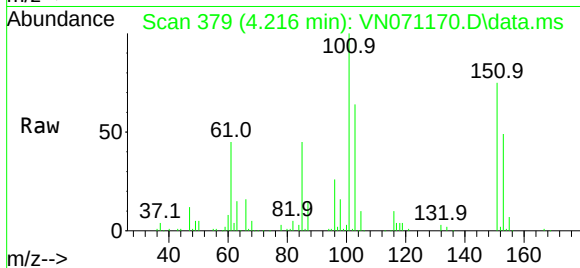
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 45.307 ug/l  
RT: 4.216 min Scan# 31  
Delta R.T. 0.012 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:101 Resp: 300040  
Ion Ratio Lower Upper  
101 100  
85 43.8 37.2 55.8  
151 76.8 65.9 98.9

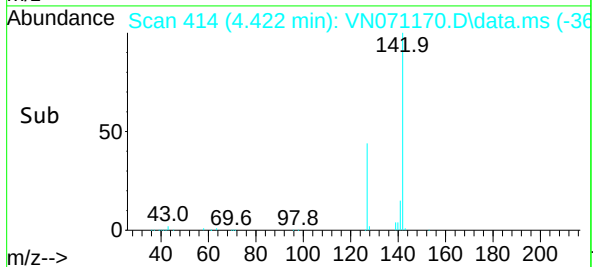
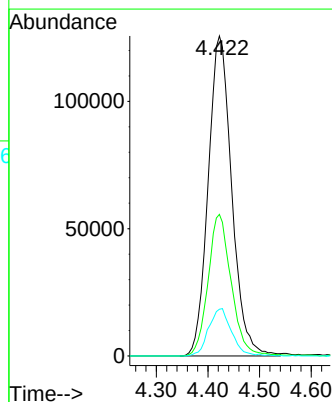
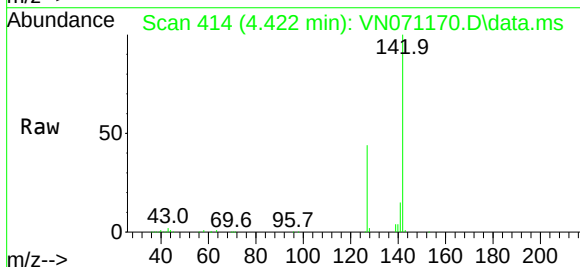
Manual Integrations  
APPROVED

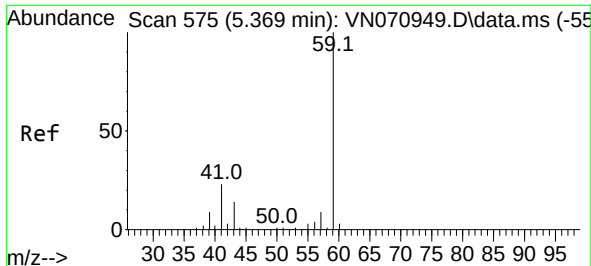
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#10  
Methyl Iodide  
Concen: 43.422 ug/l  
RT: 4.422 min Scan# 414  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

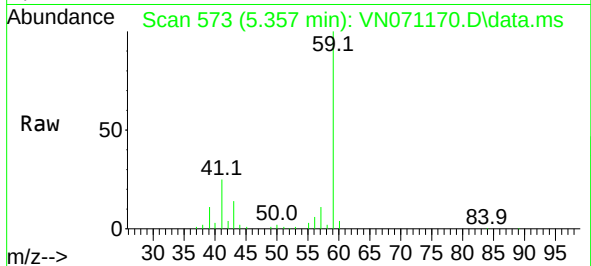
Tgt Ion:142 Resp: 398255  
Ion Ratio Lower Upper  
142 100  
127 43.6 35.4 53.0  
141 14.4 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 251.436 ug/l  
RT: 5.357 min Scan# 51  
Delta R.T. -0.012 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

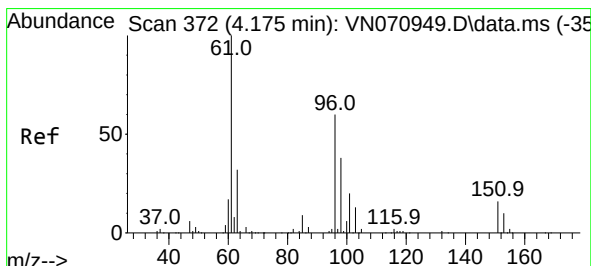
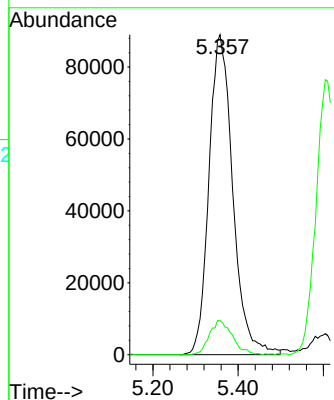
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 59 Resp: 34497  
Ion Ratio Lower Upper  
59 100  
57 10.3 8.7 13.1

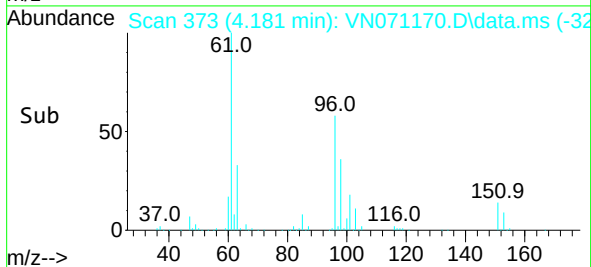
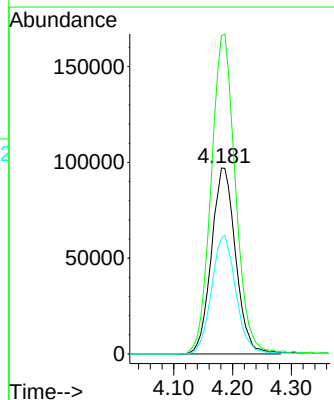
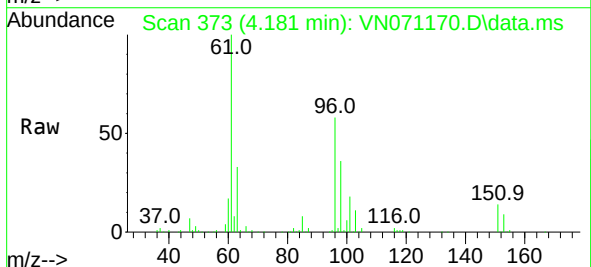
Manual Integrations  
APPROVED

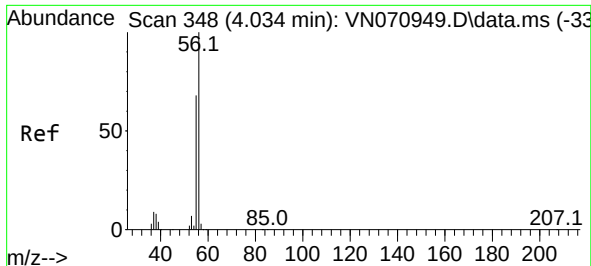
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#12  
1,1-Dichloroethene  
Concen: 43.074 ug/l  
RT: 4.181 min Scan# 373  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

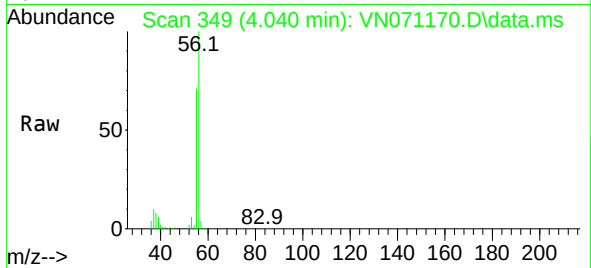
Tgt Ion: 96 Resp: 277920  
Ion Ratio Lower Upper  
96 100  
61 171.2 131.0 196.6  
98 62.1 52.4 78.6





#13  
Acrolein  
Concen: 247.774 ug/l  
RT: 4.040 min Scan# 348  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

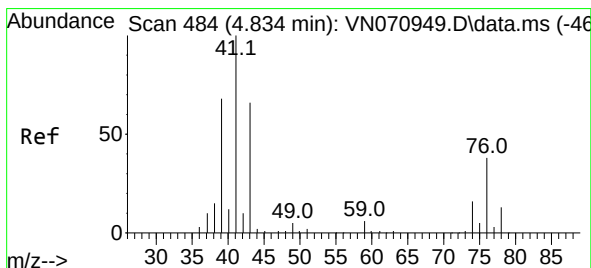
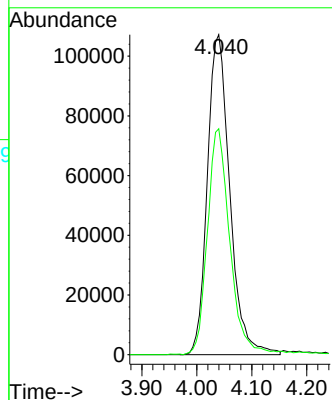
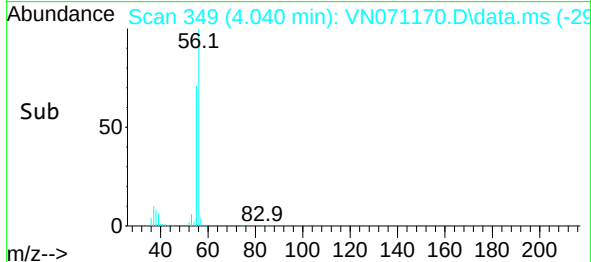
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 56 Resp: 303774  
Ion Ratio Lower Upper  
56 100  
55 70.6 56.6 85.0

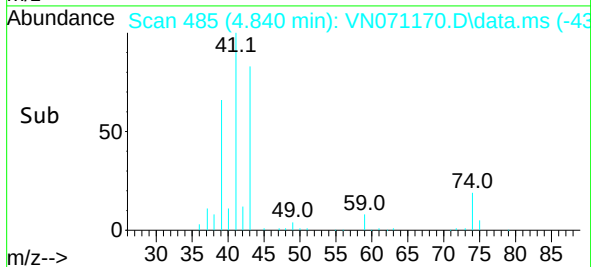
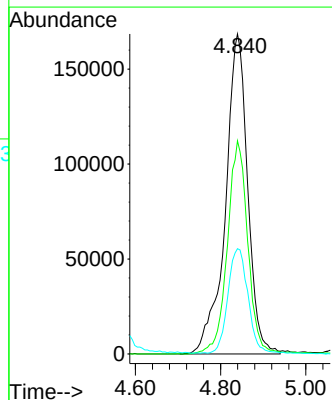
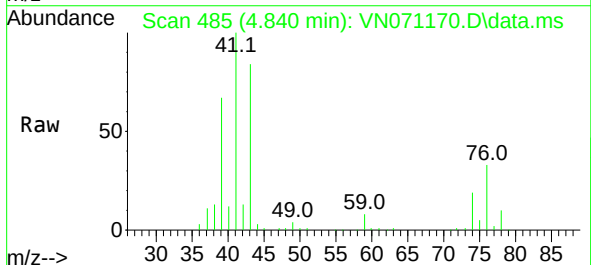
Manual Integrations  
APPROVED

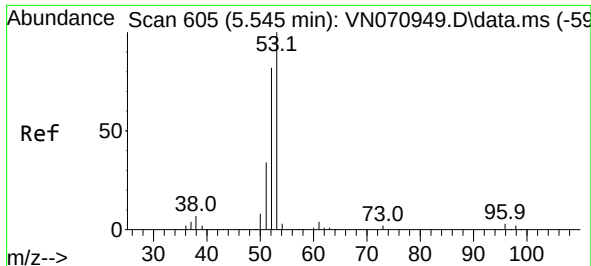
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#14  
Allyl chloride  
Concen: 49.731 ug/l  
RT: 4.840 min Scan# 485  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

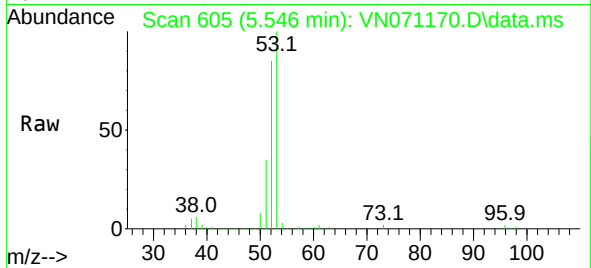
Tgt Ion: 41 Resp: 611953  
Ion Ratio Lower Upper  
41 100  
39 61.1 61.2 91.8#  
76 29.3 26.0 39.0





#15  
Acrylonitrile  
Concen: 267.330 ug/l  
RT: 5.546 min Scan# 605  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

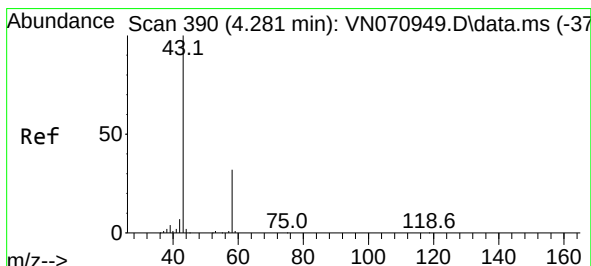
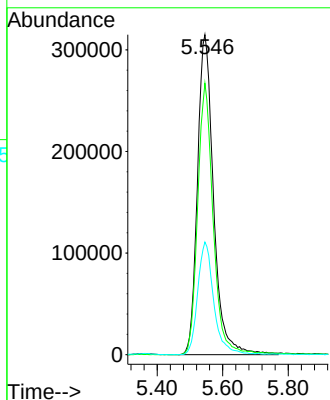
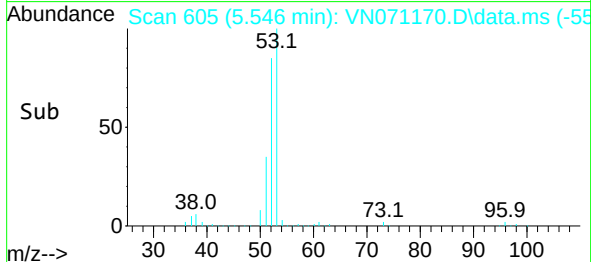
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 53 Resp: 1080374  
Ion Ratio Lower Upper  
53 100  
52 81.2 66.2 99.2  
51 35.1 29.6 44.4

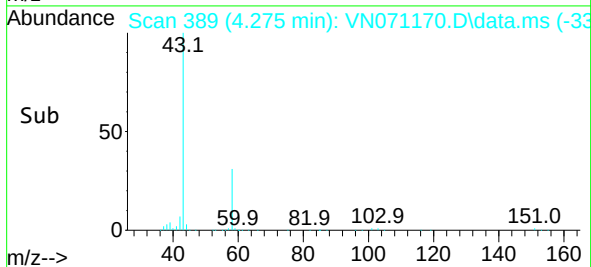
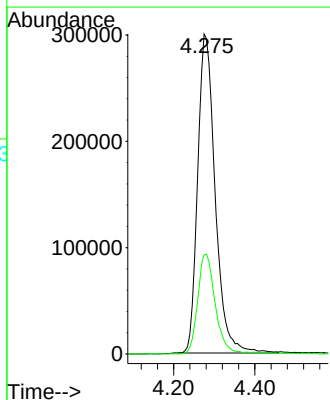
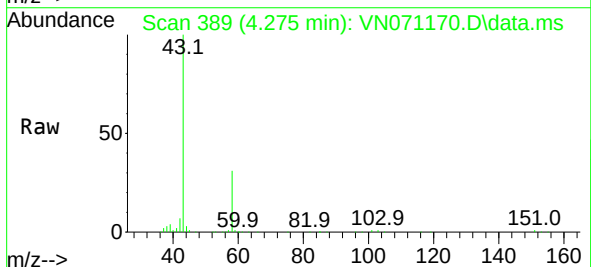
Manual Integrations  
APPROVED

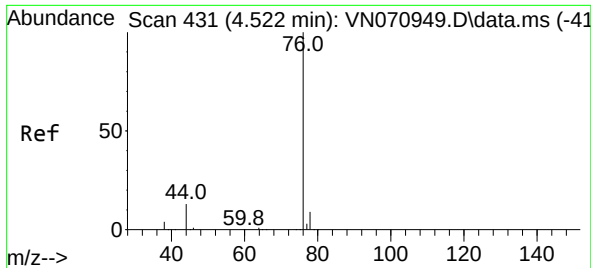
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#16  
Acetone  
Concen: 216.984 ug/l  
RT: 4.275 min Scan# 389  
Delta R.T. -0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Tgt Ion: 43 Resp: 899642  
Ion Ratio Lower Upper  
43 100  
58 31.1 23.1 34.7





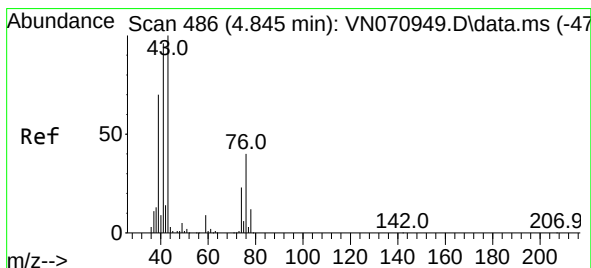
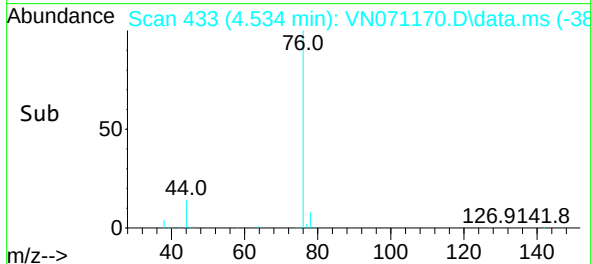
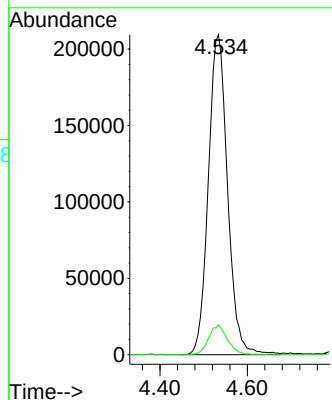
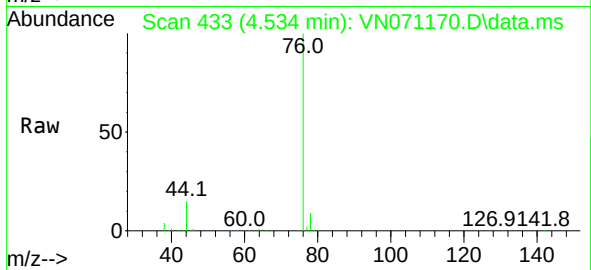
#17  
Carbon Disulfide  
Concen: 34.575 ug/l  
RT: 4.534 min Scan# 41  
Delta R.T. 0.012 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 76 Resp: 63973  
Ion Ratio Lower Upper  
76 100  
78 9.3 7.5 11.3

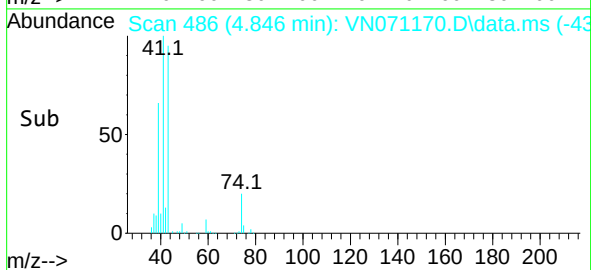
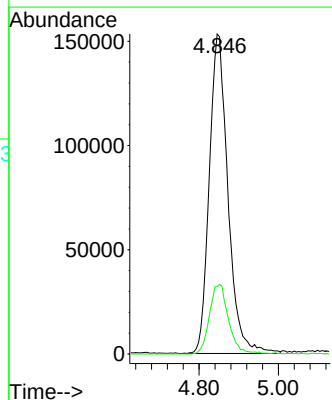
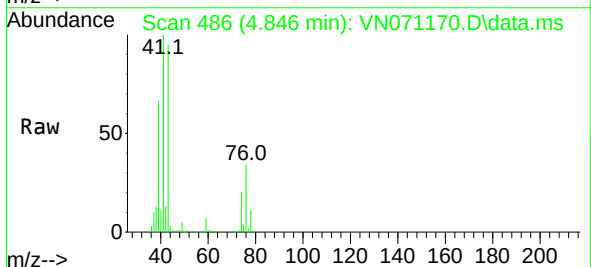
Manual Integrations  
APPROVED

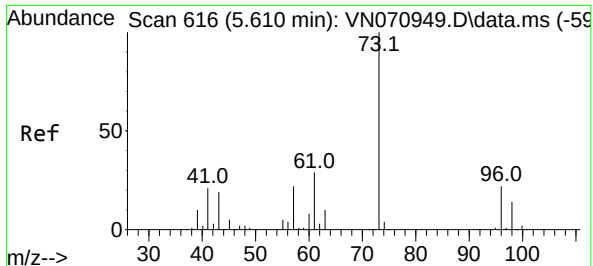
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#18  
Methyl Acetate  
Concen: 55.296 ug/l  
RT: 4.846 min Scan# 486  
Delta R.T. 0.001 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

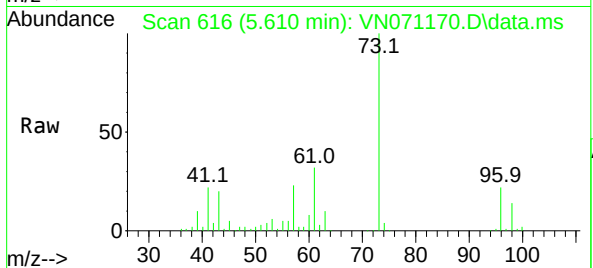
Tgt Ion: 43 Resp: 501424  
Ion Ratio Lower Upper  
43 100  
74 22.2 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 51.331 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

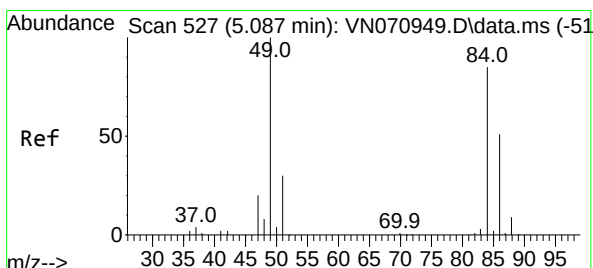
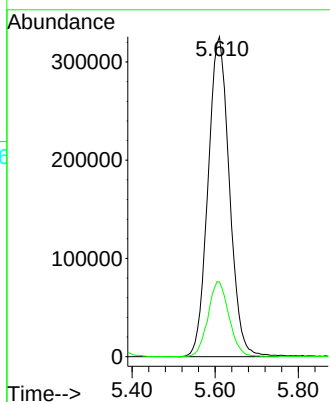
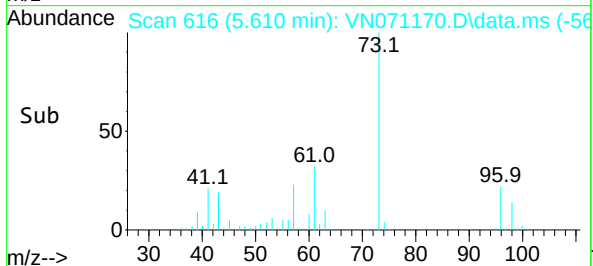
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



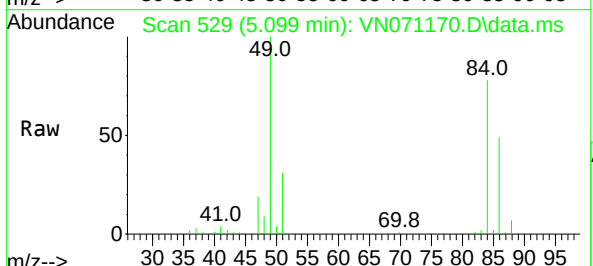
Tgt Ion: 73 Resp: 1161794  
Ion Ratio Lower Upper  
73 100  
57 23.3 16.8 25.2

Manual Integrations  
APPROVED

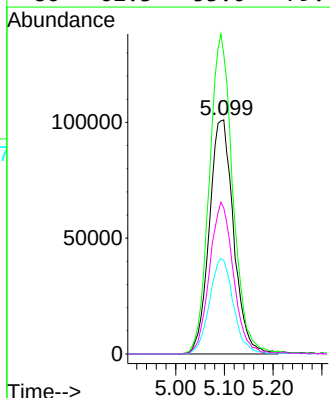
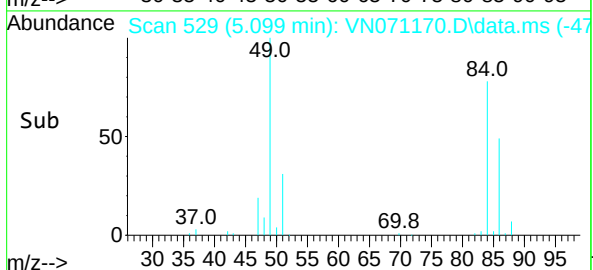
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

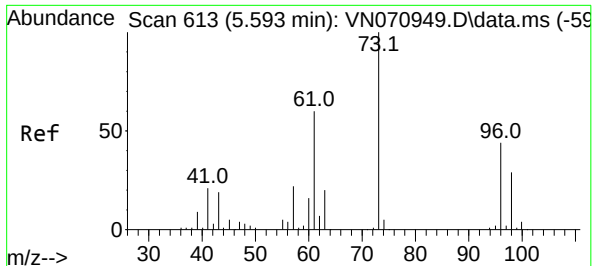


#20  
Methylene Chloride  
Concen: 46.502 ug/l  
RT: 5.099 min Scan# 529  
Delta R.T. 0.012 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



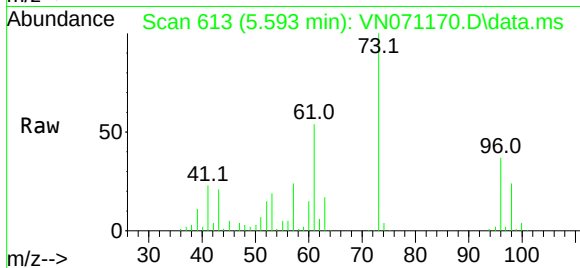
Tgt Ion: 84 Resp: 350404  
Ion Ratio Lower Upper  
84 100  
49 127.9 93.5 140.3  
51 40.0 29.4 44.2  
86 62.3 53.0 79.4





#21  
trans-1,2-Dichloroethene  
Concen: 43.232 ug/l  
RT: 5.593 min Scan# 613  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

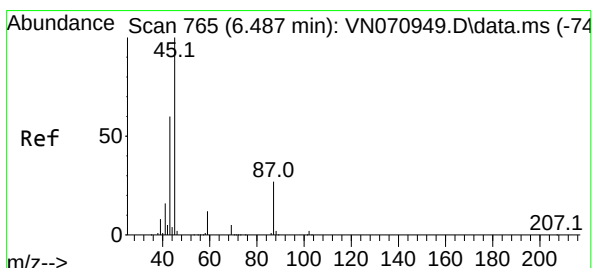
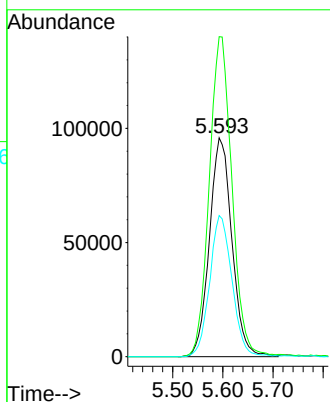
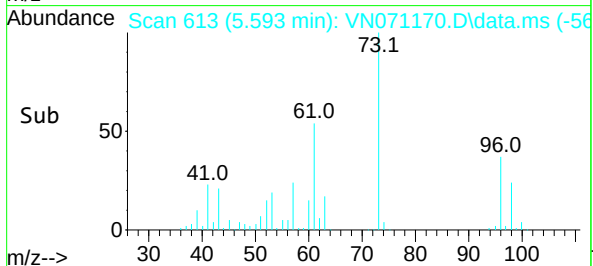
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



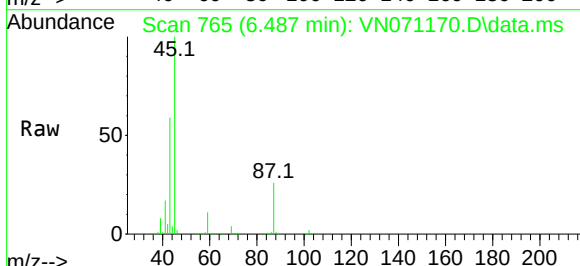
Tgt Ion: 96 Resp: 299390  
Ion Ratio Lower Upper  
96 100  
61 146.2 105.8 158.6  
98 64.5 52.0 78.0

Manual Integrations  
APPROVED

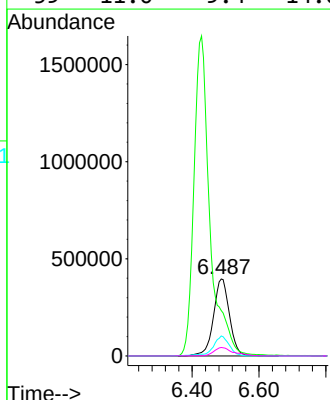
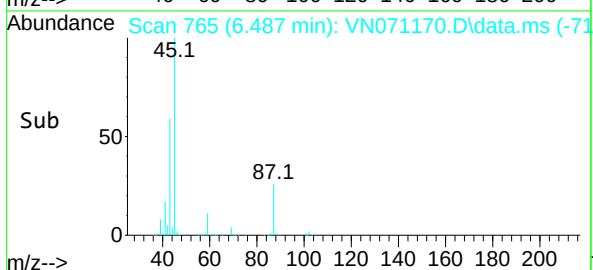
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

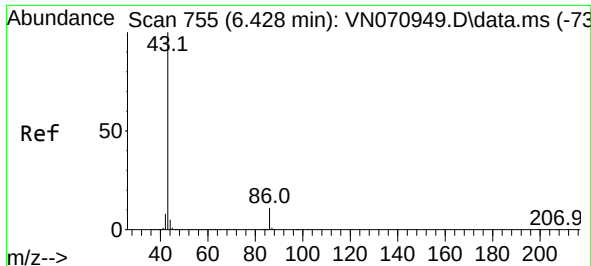


#22  
Diisopropyl ether  
Concen: 55.847 ug/l  
RT: 6.487 min Scan# 765  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



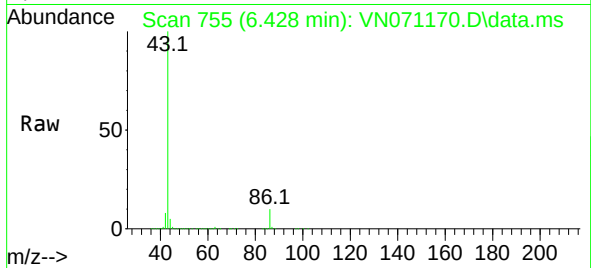
Tgt Ion: 45 Resp: 1318027  
Ion Ratio Lower Upper  
45 100  
43 58.7 51.7 77.5  
87 25.9 23.2 34.8  
59 11.0 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 274.303 ug/l  
 RT: 6.428 min Scan# 711  
 Delta R.T. 0.000 min  
 Lab File: VN071170.D  
 Acq: 04 Mar 2022 16:49

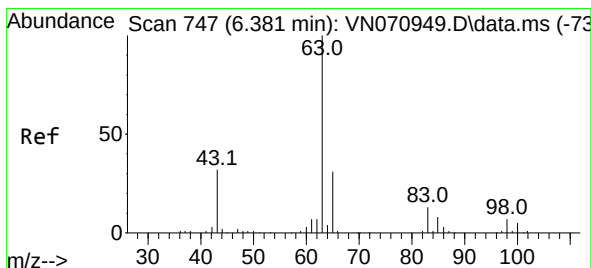
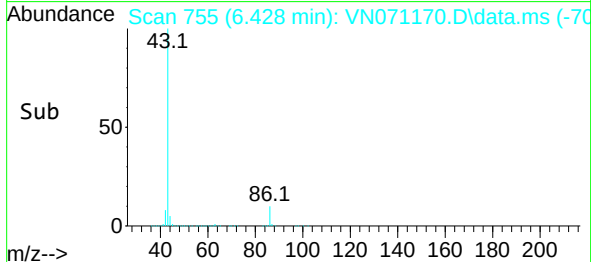
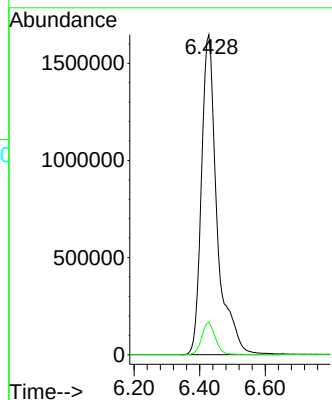
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VSTDCCC050EC



Tgt Ion: 43 Resp: 548011  
 Ion Ratio Lower Upper  
 43 100  
 86 10.2 8.5 12.7

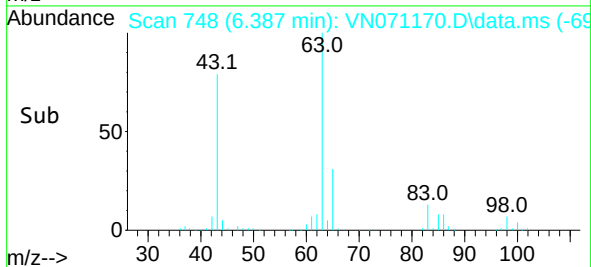
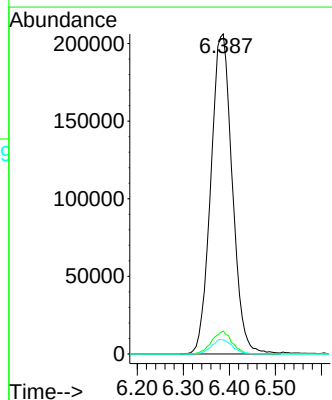
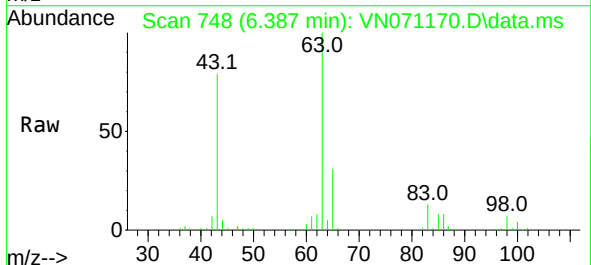
Manual Integrations  
 APPROVED

Reviewed By :John Carlone 03/07/2022  
 Supervised By :Mahesh Dadoda 03/07/2022

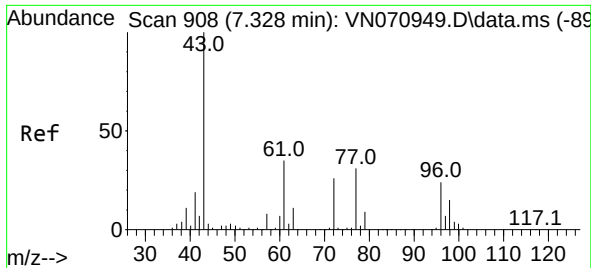


#24  
 1,1-Dichloroethane  
 Concen: 50.305 ug/l  
 RT: 6.387 min Scan# 748  
 Delta R.T. 0.006 min  
 Lab File: VN071170.D  
 Acq: 04 Mar 2022 16:49

Tgt Ion: 63 Resp: 665547  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.3 9.9  
 100 4.4 2.1 6.5







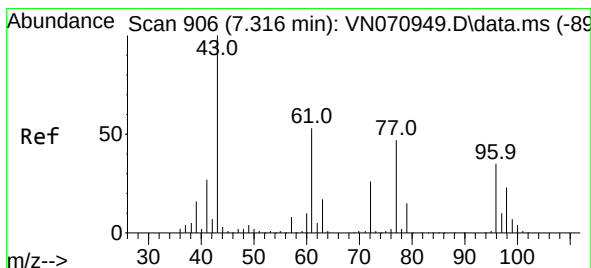
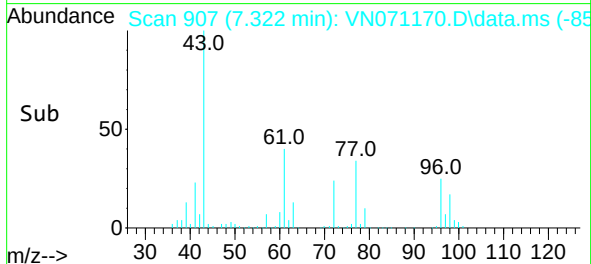
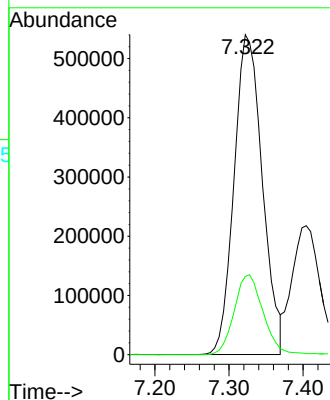
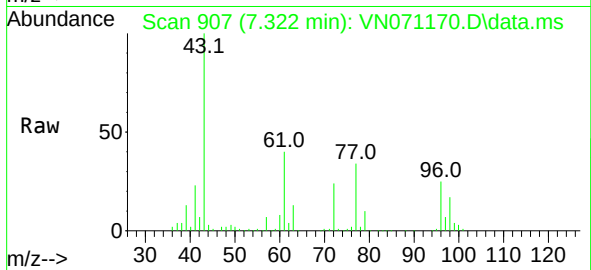
#25  
2-Butanone  
Concen: 259.764 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. -0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 43 Resp: 143273  
Ion Ratio Lower Upper  
43 100  
72 24.5 21.7 32.5

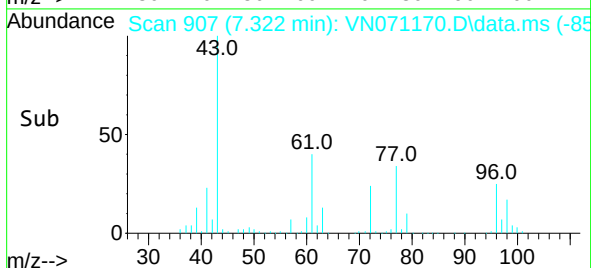
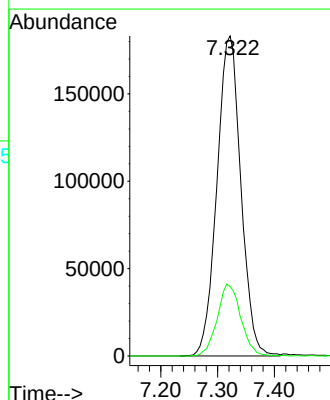
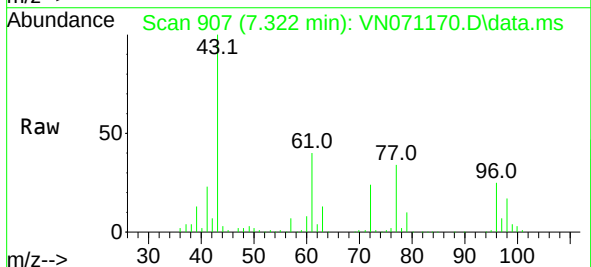
Manual Integrations  
APPROVED

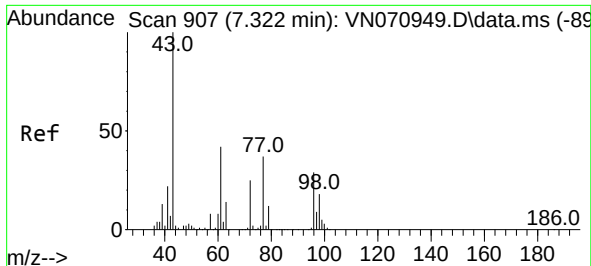
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#26  
2,2-Dichloropropane  
Concen: 48.734 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Tgt Ion: 77 Resp: 535860  
Ion Ratio Lower Upper  
77 100  
97 22.1 11.6 34.8





#27

cis-1,2-Dichloroethene

Concen: 48.137 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

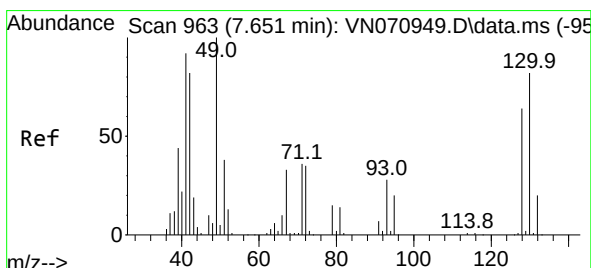
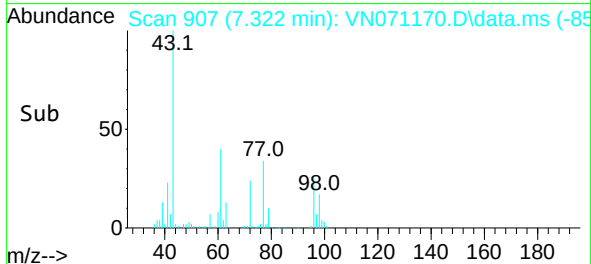
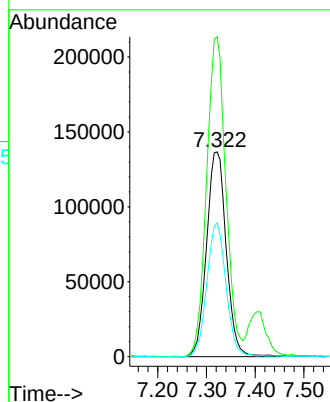
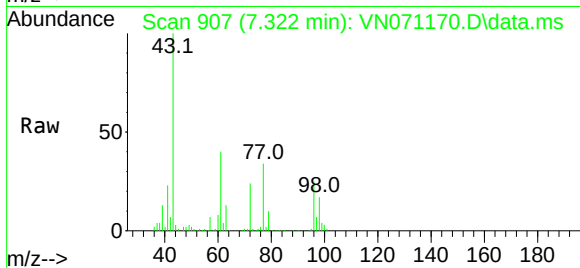
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 96    | Resp: | 383139 |
| Ion Ratio | Lower | Upper |        |
| 96        | 100   |       |        |
| 61        | 153.1 | 0.0   | 275.0  |
| 98        | 63.5  | 0.0   | 129.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#28

Bromochloromethane

Concen: 52.485 ug/l

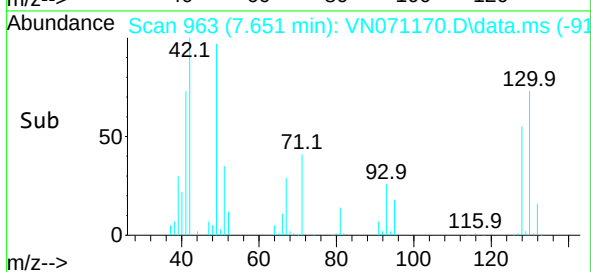
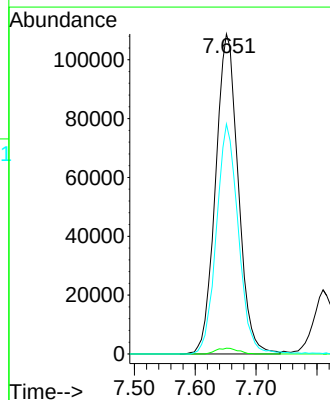
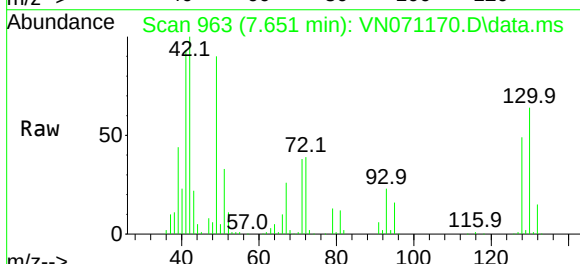
RT: 7.651 min Scan# 963

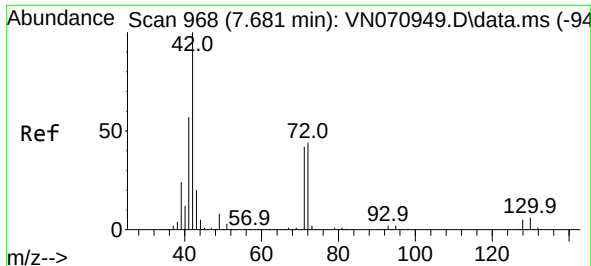
Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

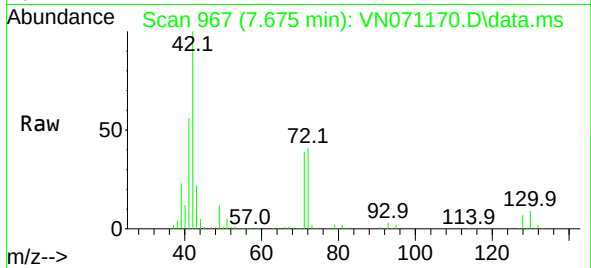
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 49    | Resp: | 281047 |
| Ion Ratio | Lower | Upper |        |
| 49        | 100   |       |        |
| 129       | 1.8   | 0.0   | 4.0    |
| 130       | 69.8  | 67.8  | 101.8  |





#29  
Tetrahydrofuran  
Concen: 270.210 ug/l  
RT: 7.675 min Scan# 90  
Delta R.T. -0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

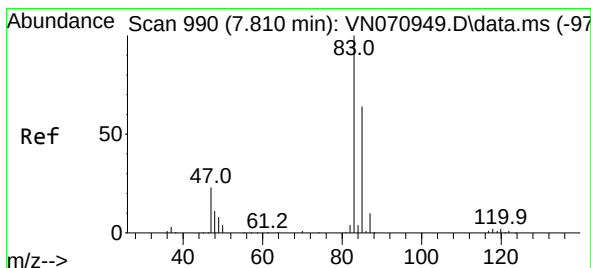
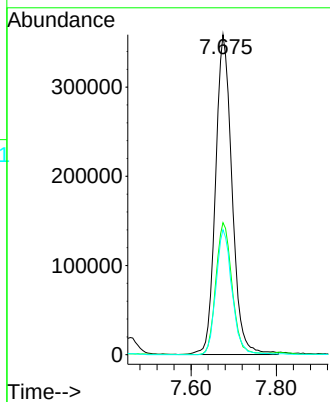
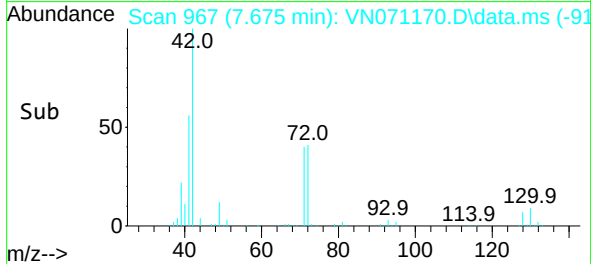
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 42 Resp: 96547  
Ion Ratio Lower Upper  
42 100  
72 40.3 36.3 54.5  
71 38.0 34.7 52.1

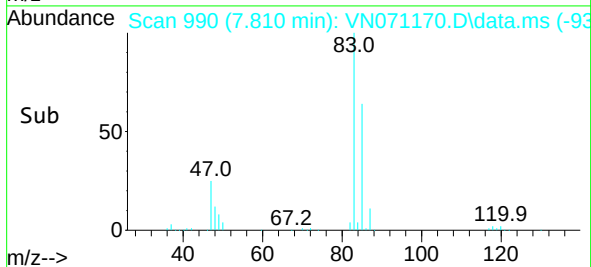
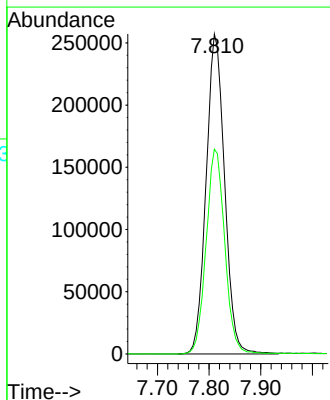
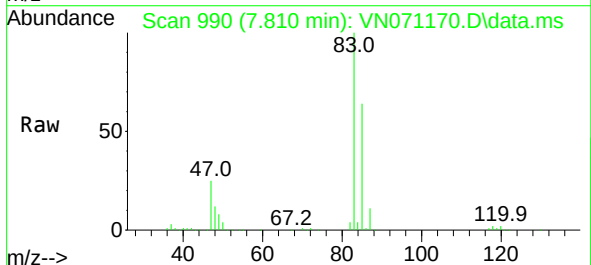
Manual Integrations  
APPROVED

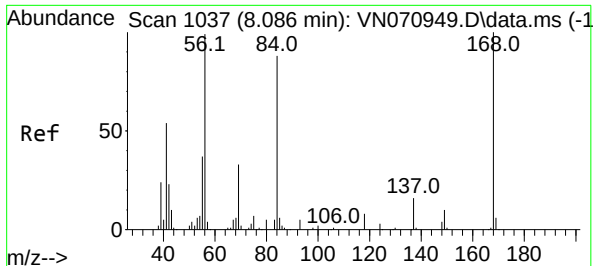
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#30  
Chloroform  
Concen: 49.058 ug/l  
RT: 7.810 min Scan# 990  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

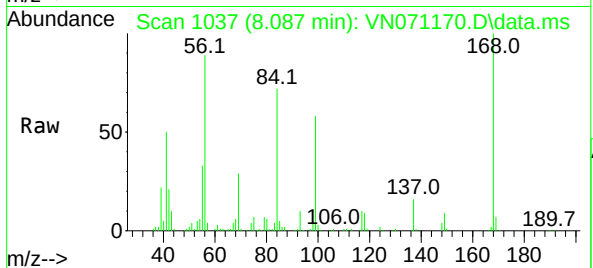
Tgt Ion: 83 Resp: 638362  
Ion Ratio Lower Upper  
83 100  
85 64.0 51.9 77.9





#31  
Cyclohexane  
Concen: 45.556 ug/l  
RT: 8.087 min Scan# 1037  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

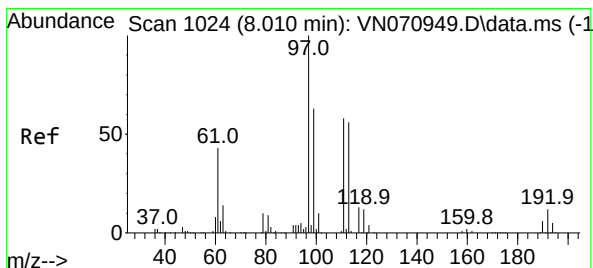
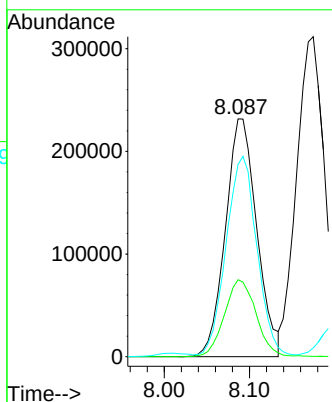
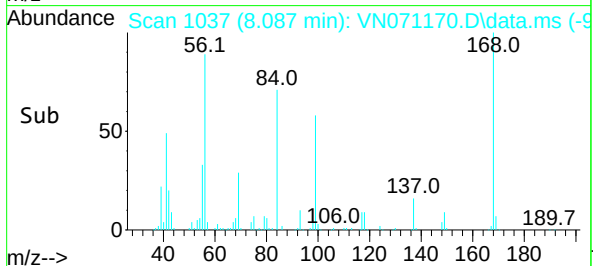
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



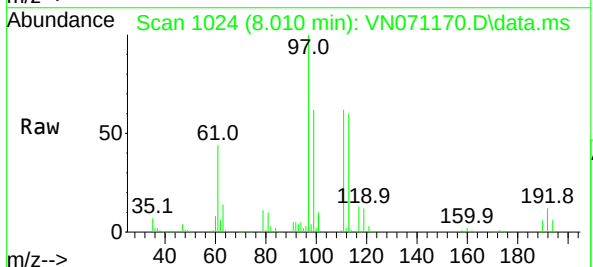
Tgt Ion: 56 Resp: 593149  
Ion Ratio Lower Upper  
56 100  
69 32.4 27.1 40.7  
84 79.6 73.4 110.0

Manual Integrations  
APPROVED

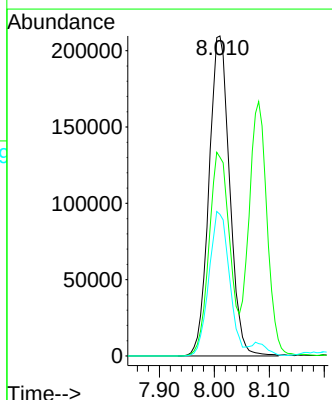
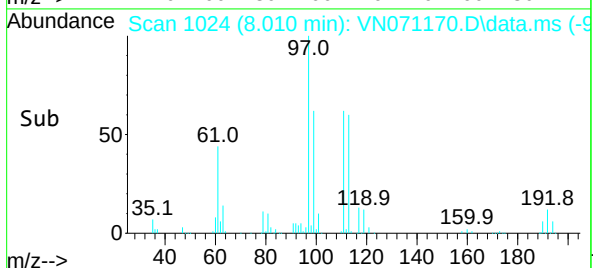
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

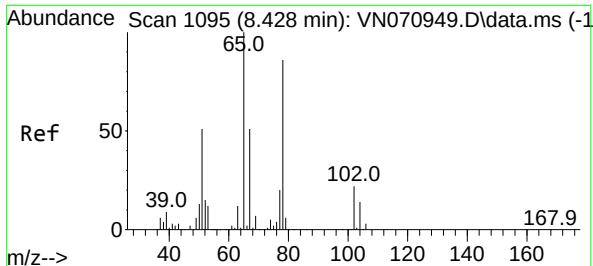


#32  
1,1,1-Trichloroethane  
Concen: 48.721 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



Tgt Ion: 97 Resp: 547489  
Ion Ratio Lower Upper  
97 100  
99 64.0 50.1 75.1  
61 44.8 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 55.317 ug/l

RT: 8.434 min Scan# 1095

Delta R.T. 0.006 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 65 Resp: 416458

Ion Ratio Lower Upper

65 100

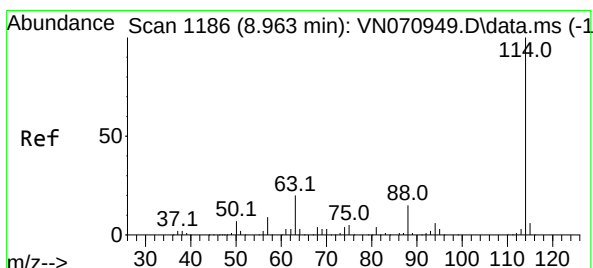
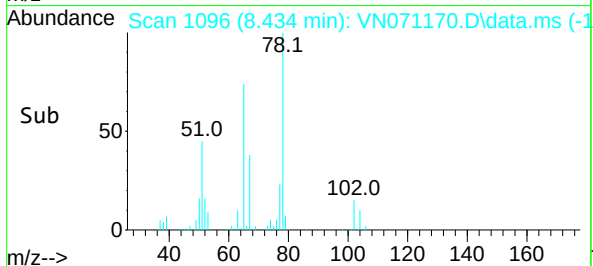
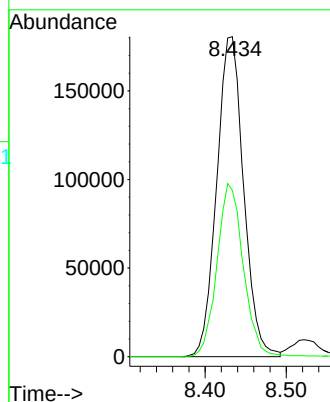
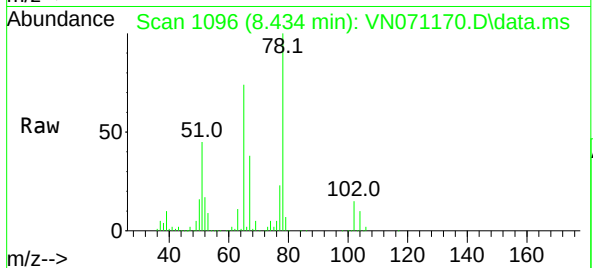
67 53.1 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

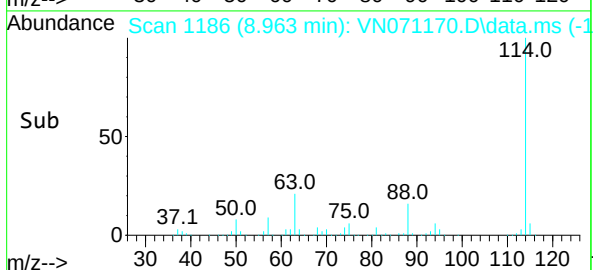
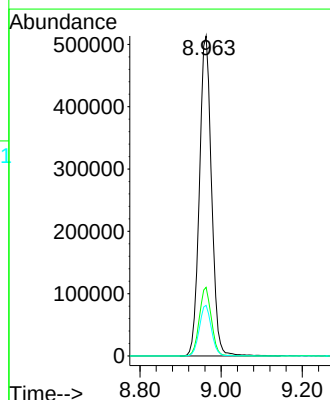
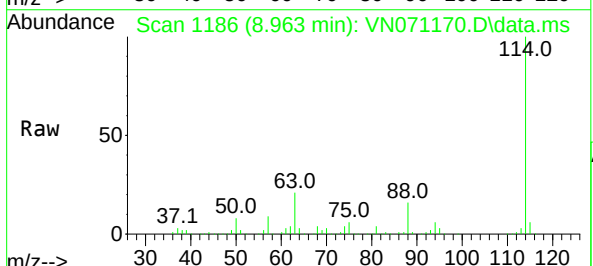
Tgt Ion:114 Resp: 1067764

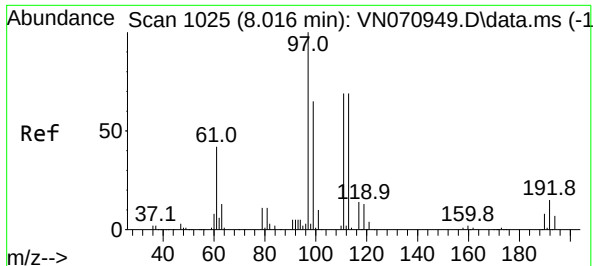
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 15.8 0.0 27.4





#35

Dibromofluoromethane

Concen: 51.286 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 113 Resp: 32572

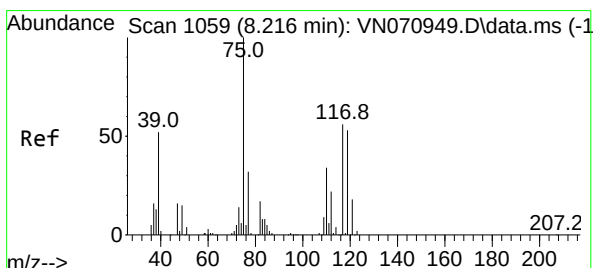
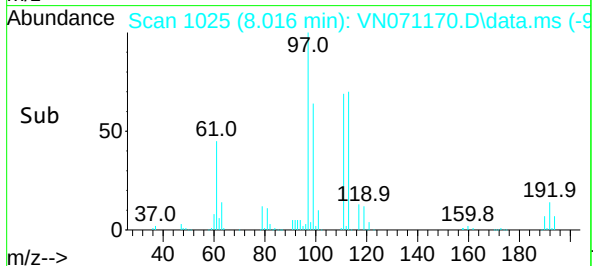
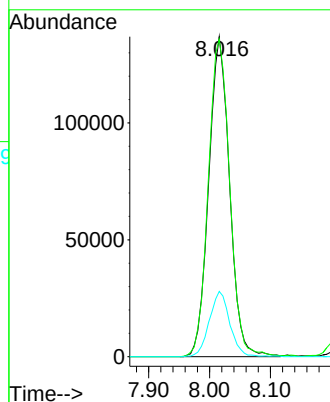
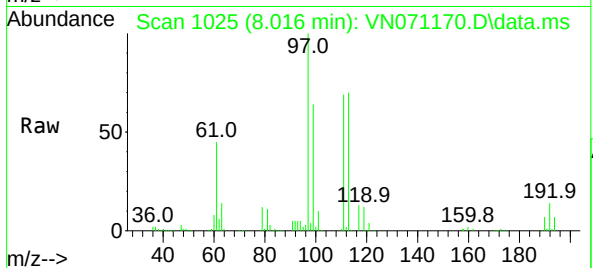
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 113 | 100   |       |       |
| 111 | 101.9 | 82.2  | 123.2 |
| 192 | 20.1  | 16.9  | 25.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#36

1,1-Dichloropropene

Concen: 44.261 ug/l

RT: 8.216 min Scan# 1059

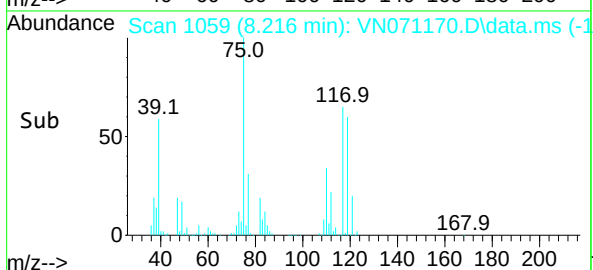
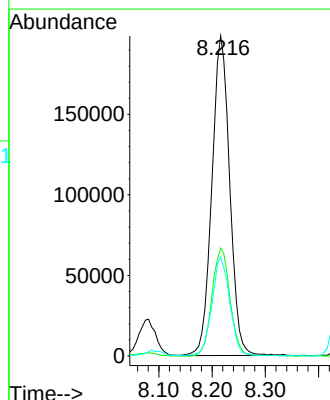
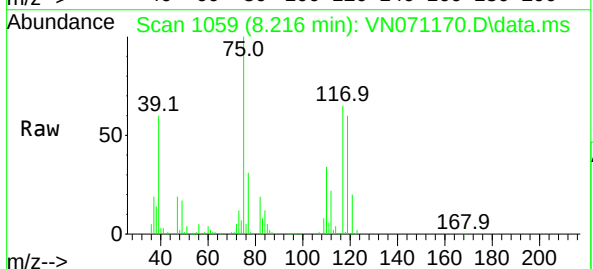
Delta R.T. 0.000 min

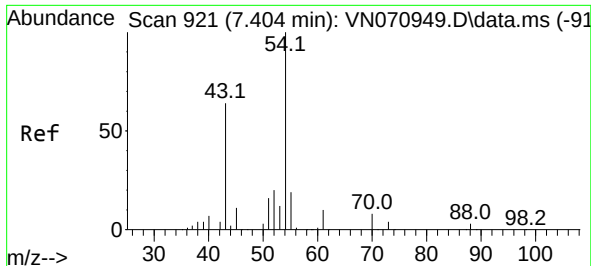
Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Tgt Ion: 75 Resp: 460542

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 75  | 100   |       |       |
| 110 | 34.2  | 18.4  | 55.2  |
| 77  | 30.7  | 24.4  | 36.6  |





#37

Ethyl Acetate

Concen: 53.191 ug/l

RT: 7.404 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 43 Resp: 59356

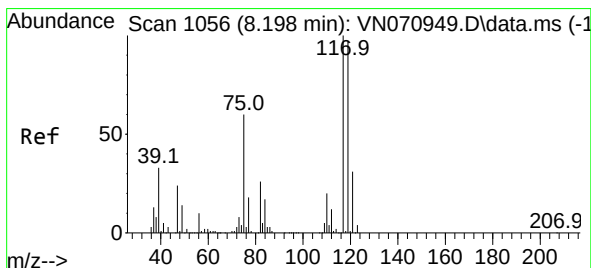
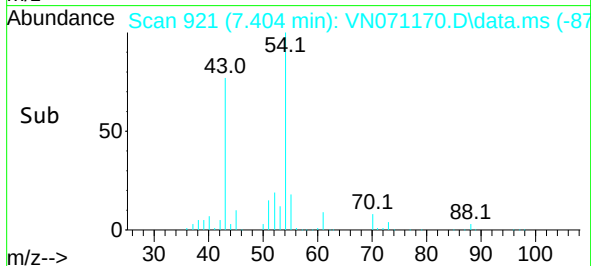
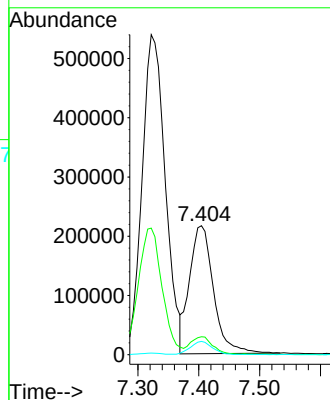
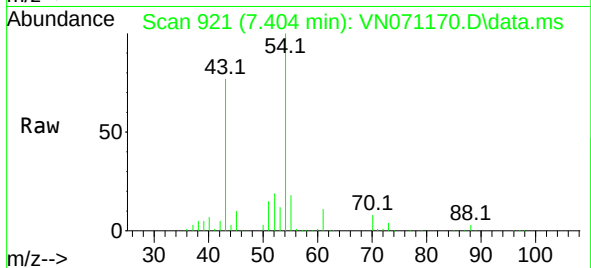
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 43  | 100   |       |       |
| 61  | 12.4  | 11.5  | 17.3  |
| 70  | 9.4   | 7.9   | 11.9  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#38

Carbon Tetrachloride

Concen: 45.148 ug/l

RT: 8.204 min Scan# 1057

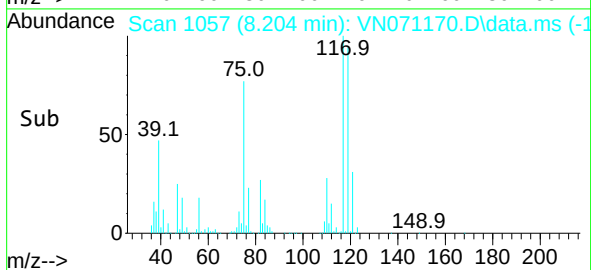
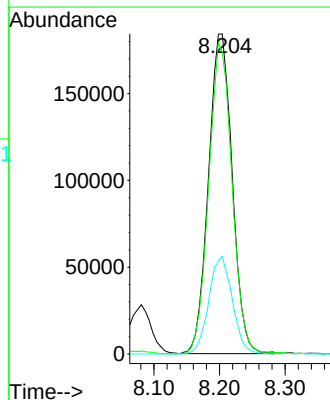
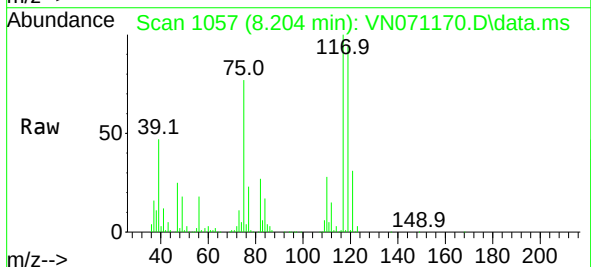
Delta R.T. 0.006 min

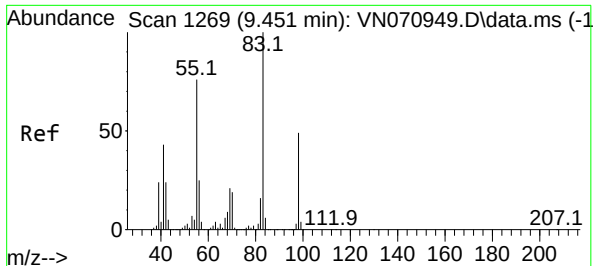
Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Tgt Ion:117 Resp: 462871

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 117 | 100   |       |       |
| 119 | 94.2  | 76.1  | 114.1 |
| 121 | 30.7  | 24.2  | 36.2  |





#39

Methylcyclohexane

Concen: 42.358 ug/l

RT: 9.457 min Scan# 1099

Delta R.T. 0.006 min

Lab File: VN071170.D

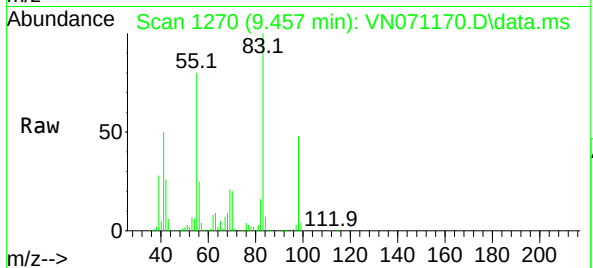
Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC



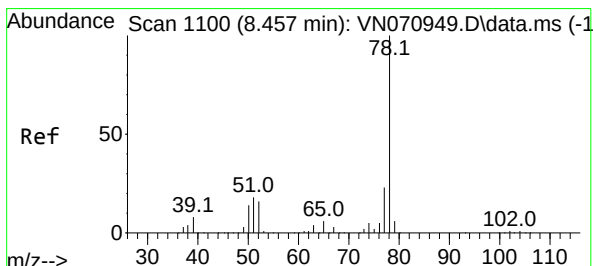
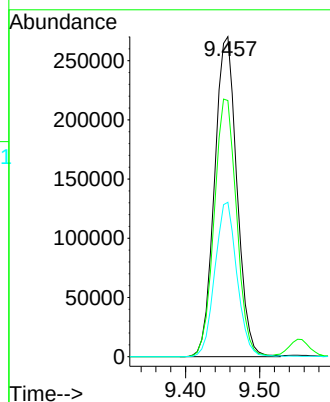
|             |                |
|-------------|----------------|
| Tgt Ion: 83 | Resp: 567130   |
| Ion Ratio   | Lower Upper    |
| 83          | 100            |
| 55          | 80.0 58.1 87.1 |
| 98          | 48.3 38.4 57.6 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#40

Benzene

Concen: 46.979 ug/l

RT: 8.451 min Scan# 1099

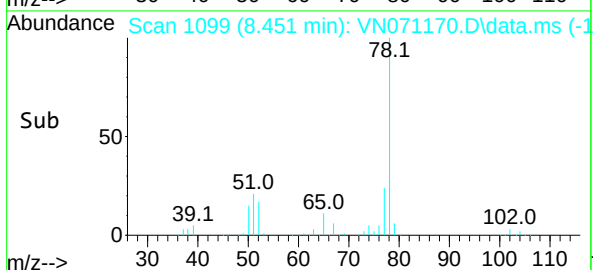
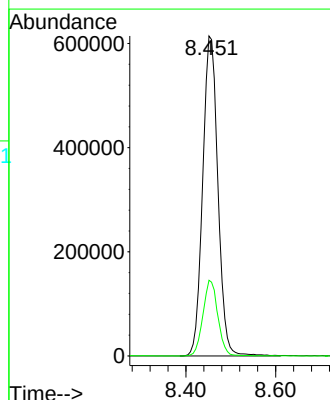
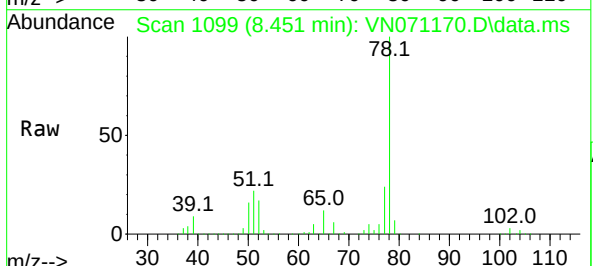
Delta R.T. -0.006 min

Lab File: VN071170.D

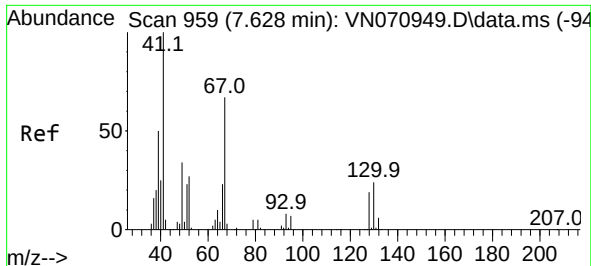
Acq: 04 Mar 2022 16:49

Tgt Ion: 78 Resp: 1445955

|           |                |
|-----------|----------------|
| Ion Ratio | Lower Upper    |
| 78        | 100            |
| 77        | 23.7 18.6 27.8 |

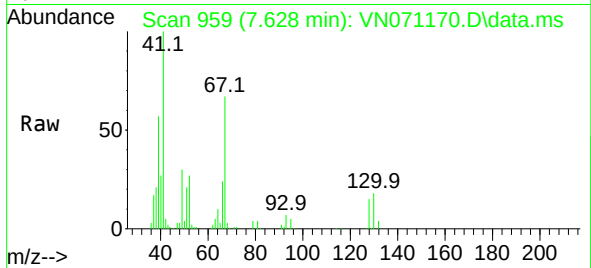






#41  
Methacrylonitrile  
Concen: 51.719 ug/l  
RT: 7.628 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

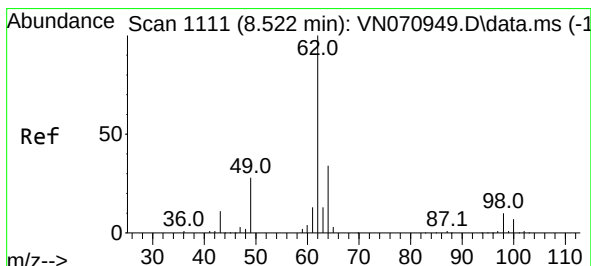
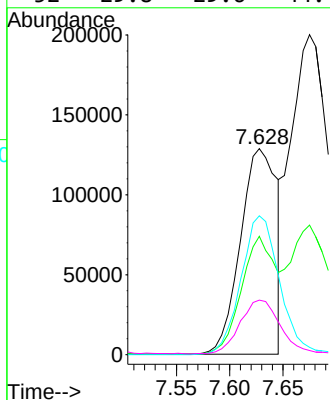
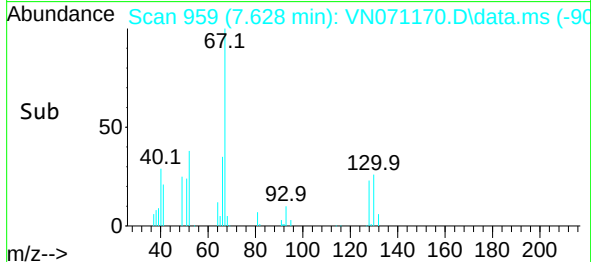
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



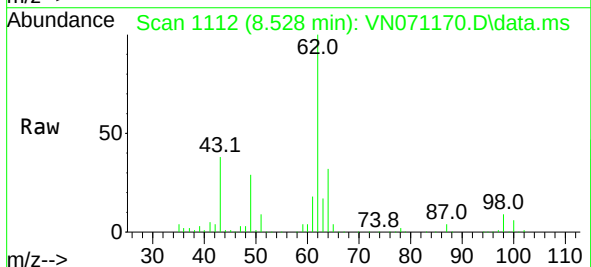
Tgt Ion: 41 Resp: 30396  
Ion Ratio Lower Upper  
41 100  
39 53.2 48.1 72.1  
67 72.8 68.3 102.5  
52 29.8 29.6 44.4

Manual Integrations  
APPROVED

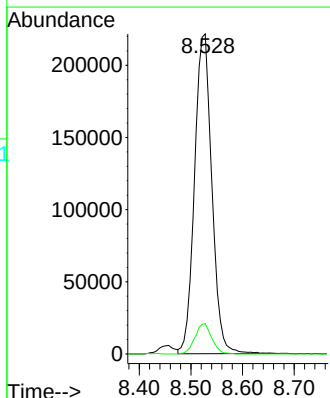
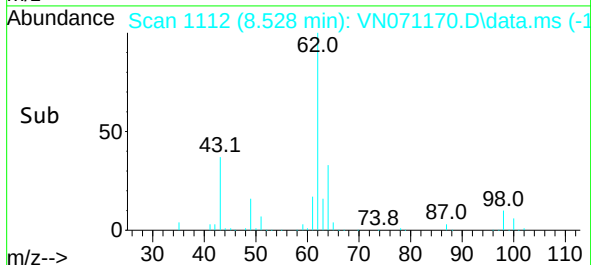
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

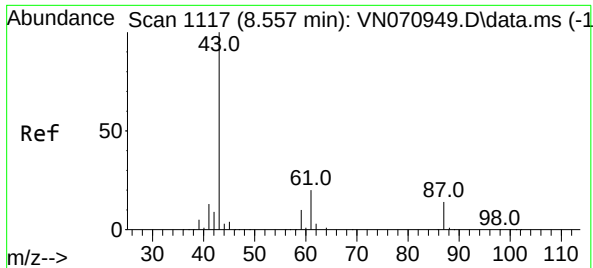


#42  
1,2-Dichloroethane  
Concen: 49.124 ug/l  
RT: 8.528 min Scan# 1112  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



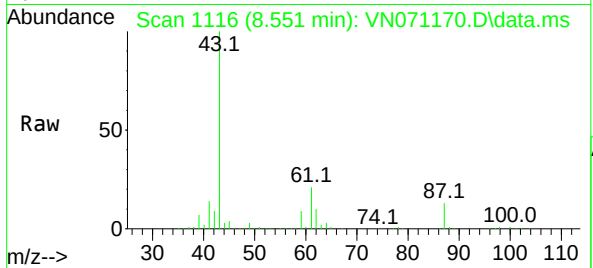
Tgt Ion: 62 Resp: 514944  
Ion Ratio Lower Upper  
62 100  
98 9.2 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 52.855 ug/l  
RT: 8.551 min Scan# 1116  
Delta R.T. -0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

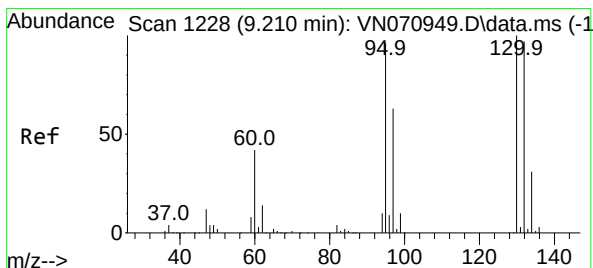
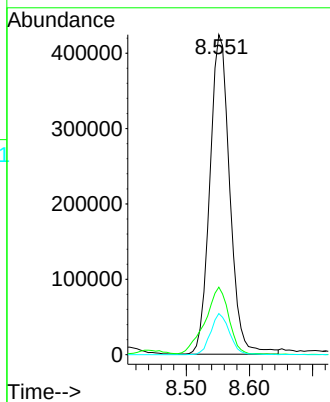
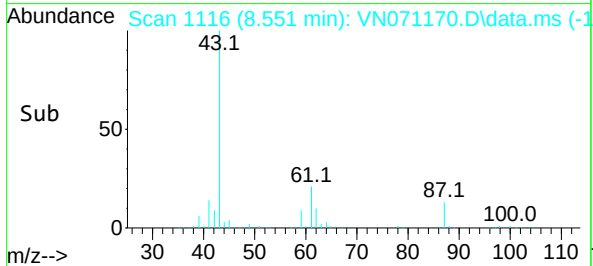
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



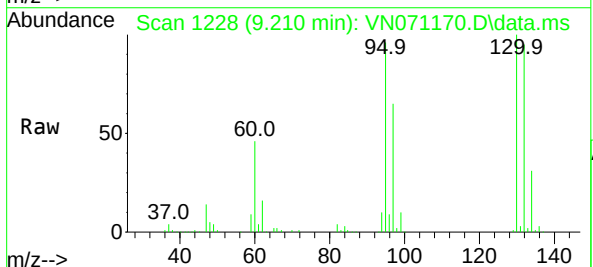
Tgt Ion: 43 Resp: 929694  
Ion Ratio Lower Upper  
43 100  
61 25.5 20.4 30.6  
87 12.2 11.2 16.8

Manual Integrations  
APPROVED

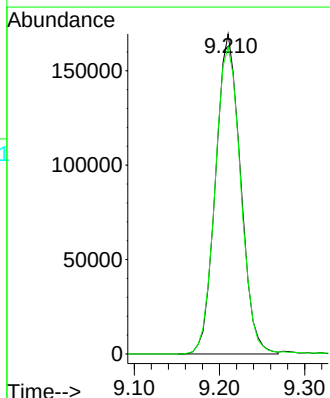
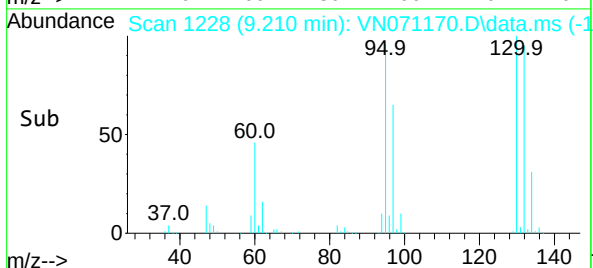
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

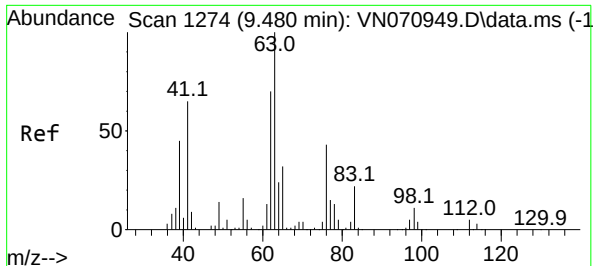


#44  
Trichloroethene  
Concen: 42.477 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



Tgt Ion:130 Resp: 344270  
Ion Ratio Lower Upper  
130 100  
95 96.0 0.0 191.2





#45

1,2-Dichloropropane

Concen: 49.434 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 38974

Ion Ratio Lower Upper

63 100

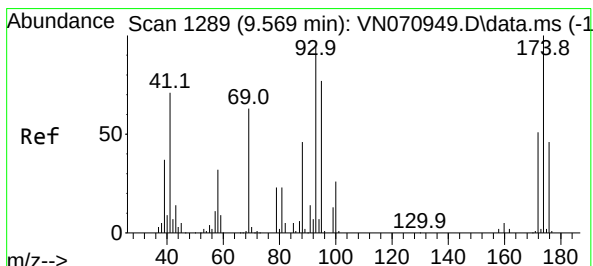
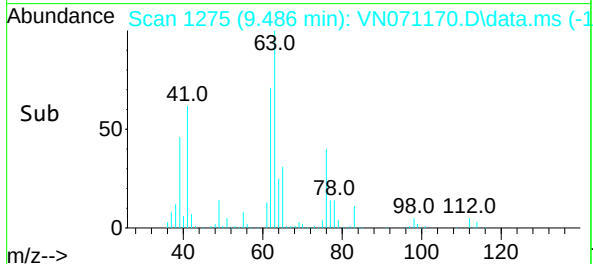
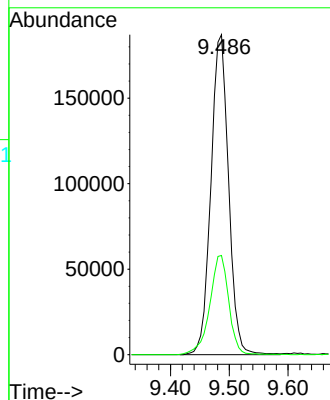
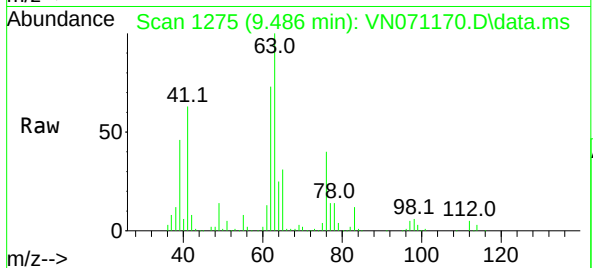
65 30.9 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#46

Dibromomethane

Concen: 45.851 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

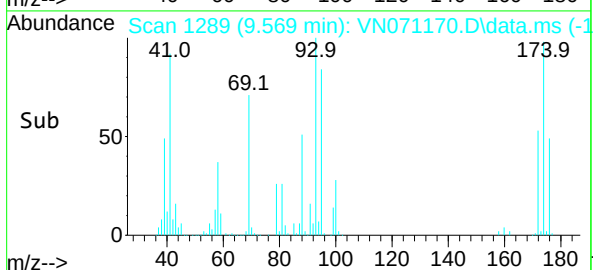
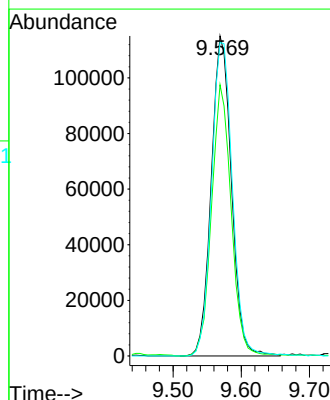
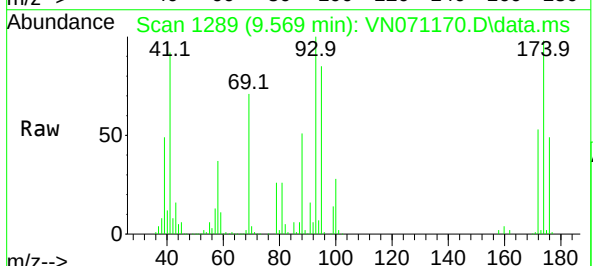
Tgt Ion: 93 Resp: 237895

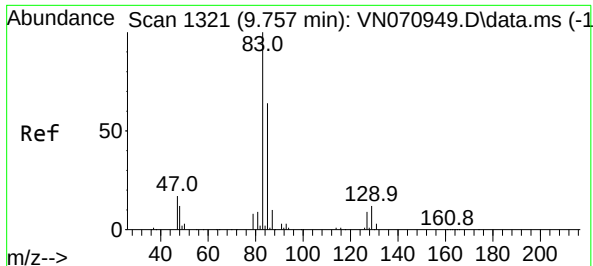
Ion Ratio Lower Upper

93 100

95 82.4 65.9 98.9

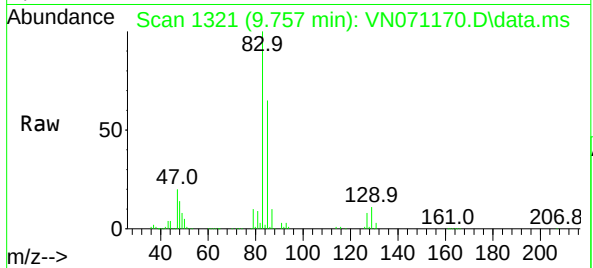
174 100.9 84.6 127.0





#47  
Bromodichloromethane  
Concen: 48.445 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

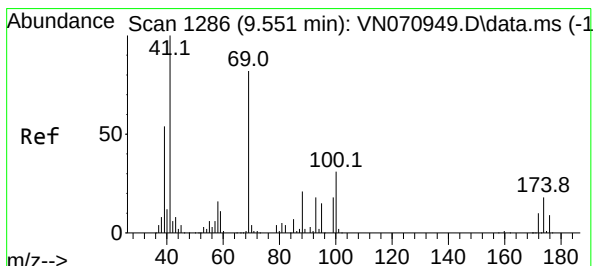
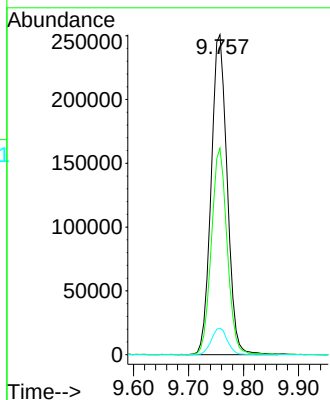
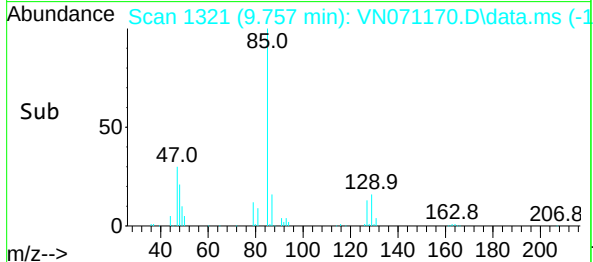
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



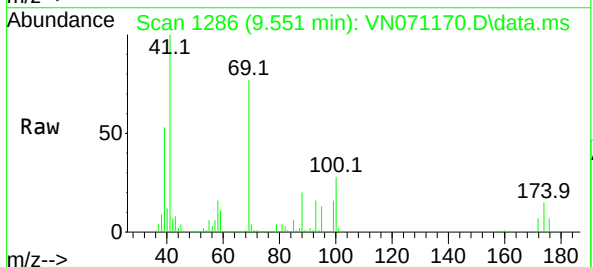
Tgt Ion: 83 Resp: 507990  
Ion Ratio Lower Upper  
83 100  
85 64.5 50.9 76.3  
127 8.3 7.1 10.7

Manual Integrations  
APPROVED

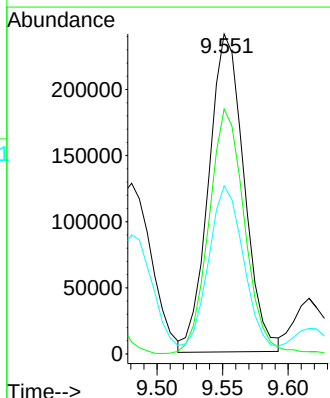
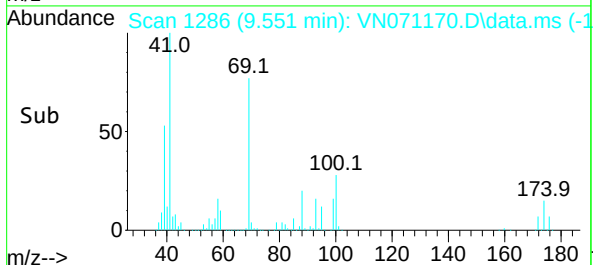
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

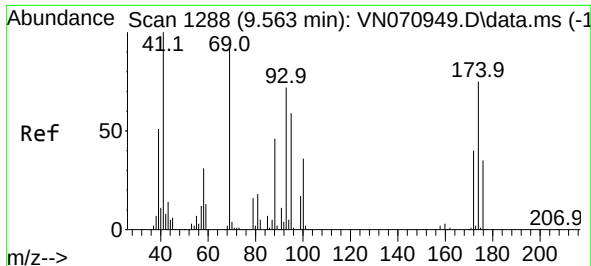


#48  
Methyl methacrylate  
Concen: 54.248 ug/l  
RT: 9.551 min Scan# 1286  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



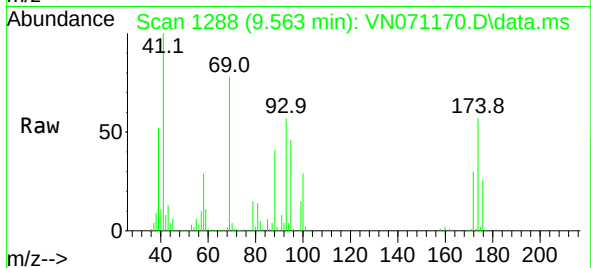
Tgt Ion: 41 Resp: 451645  
Ion Ratio Lower Upper  
41 100  
69 78.0 72.4 108.6  
39 53.3 58.4 87.6#





#49  
1,4-Dioxane  
Concen: 989.529 ug/l  
RT: 9.563 min Scan# 1288  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

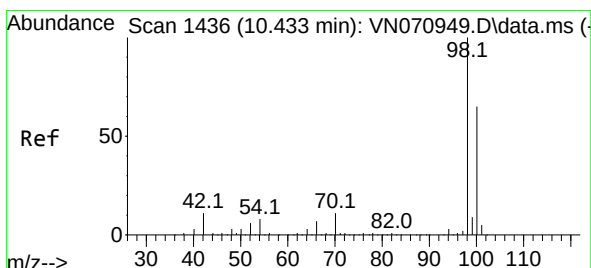
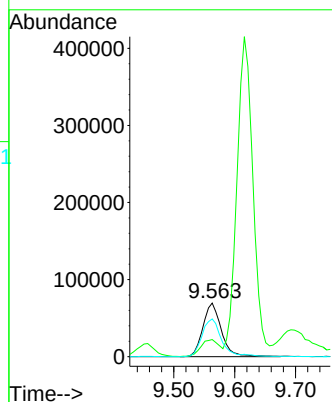
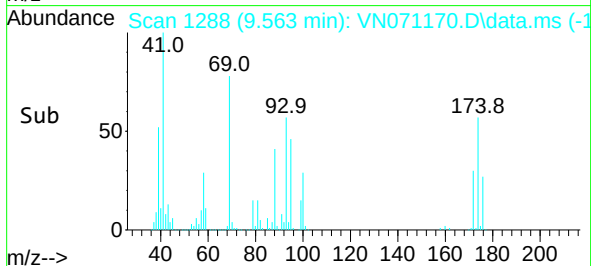
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



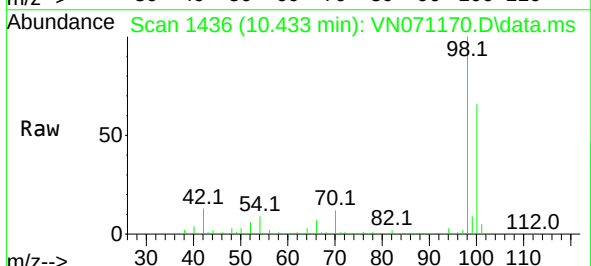
Tgt Ion: 88 Resp: 146329  
Ion Ratio Lower Upper  
88 100  
43 31.7 23.4 35.2  
58 75.2 50.6 75.8

Manual Integrations  
APPROVED

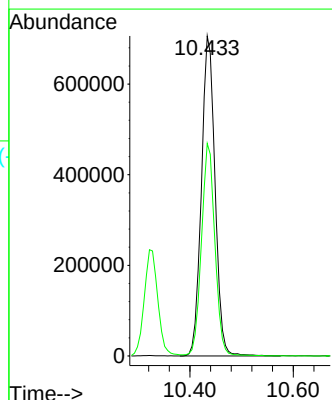
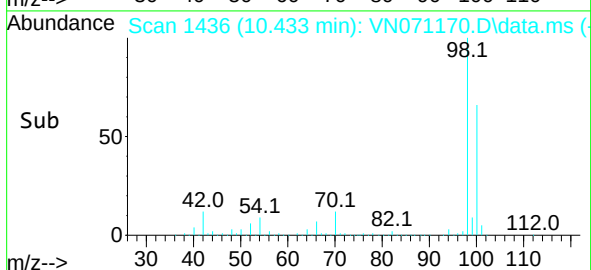
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

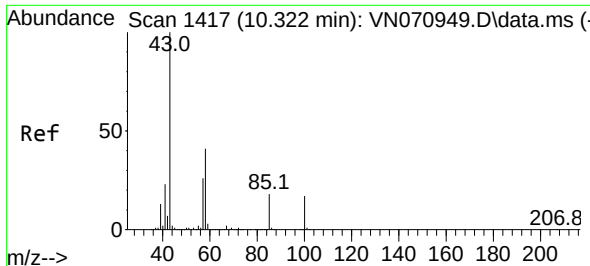


#50  
Toluene-d8  
Concen: 50.543 ug/l  
RT: 10.433 min Scan# 1436  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



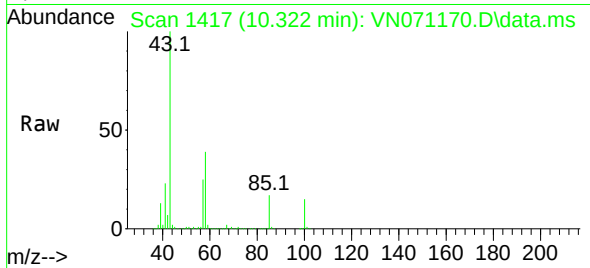
Tgt Ion: 98 Resp: 1289108  
Ion Ratio Lower Upper  
98 100  
100 65.5 50.4 75.6





#51  
4-Methyl-2-Pentanone  
Concen: 275.474 ug/l  
RT: 10.322 min Scan# 1417  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

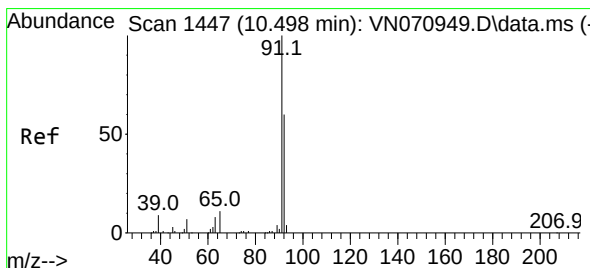
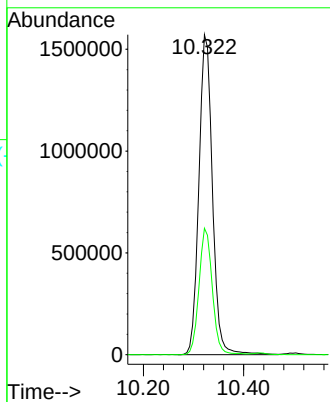
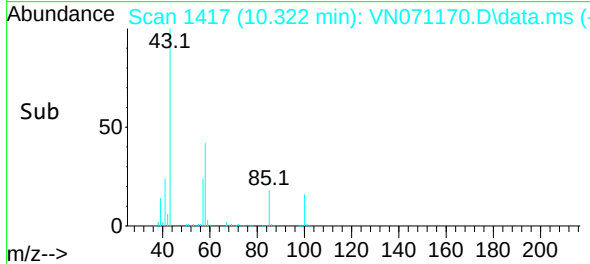
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 294807  
Ion Ratio Lower Upper  
43 100  
58 38.9 30.4 45.6

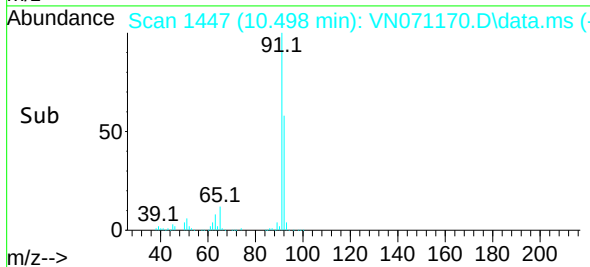
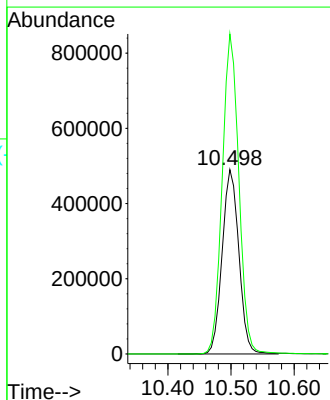
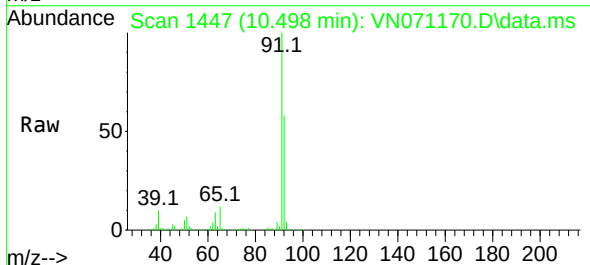
Manual Integrations  
APPROVED

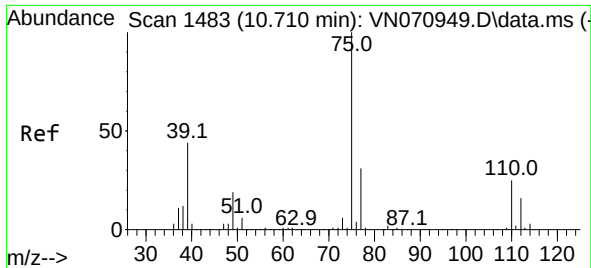
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#52  
Toluene  
Concen: 46.452 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

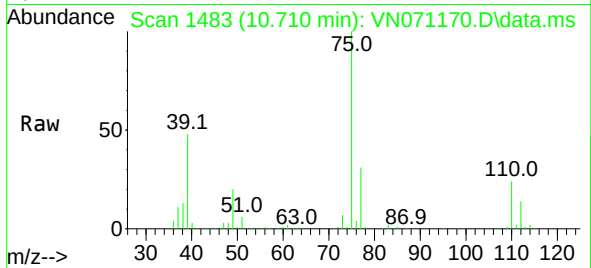
Tgt Ion: 92 Resp: 898399  
Ion Ratio Lower Upper  
92 100  
91 173.4 142.0 213.0





#53  
t-1,3-Dichloropropene  
Concen: 49.094 ug/l  
RT: 10.710 min Scan# 1483  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

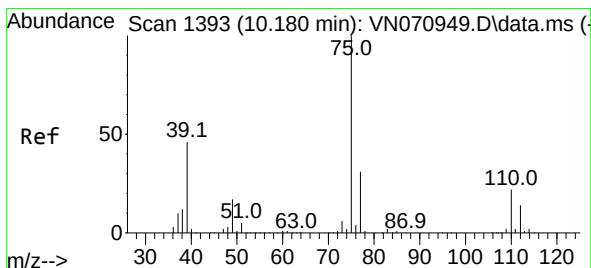
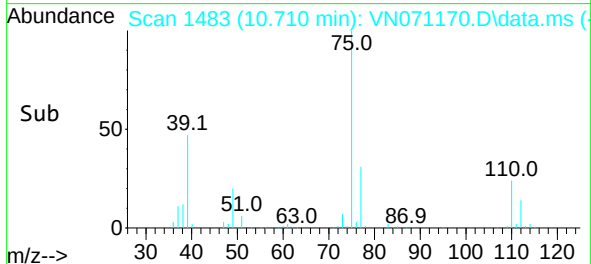
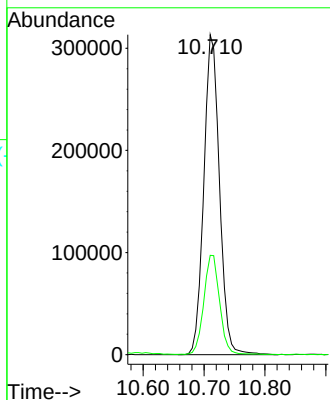
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 75 Resp: 559779  
Ion Ratio Lower Upper  
75 100  
77 31.0 25.6 38.4

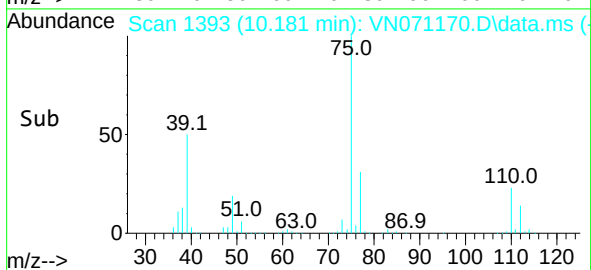
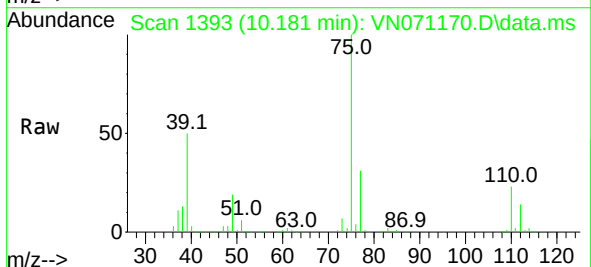
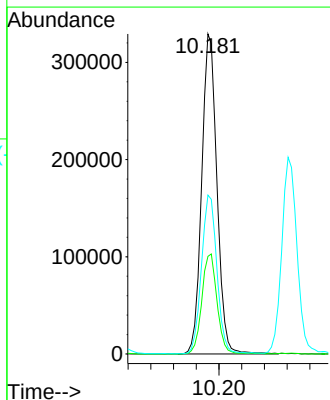
Manual Integrations  
APPROVED

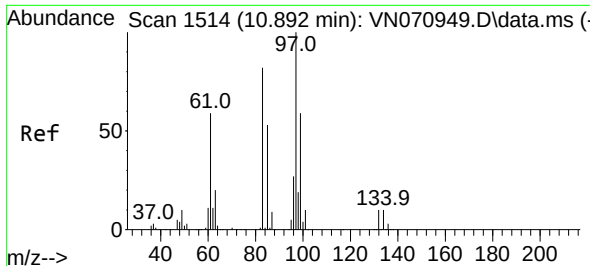
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#54  
cis-1,3-Dichloropropene  
Concen: 48.869 ug/l  
RT: 10.181 min Scan# 1393  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

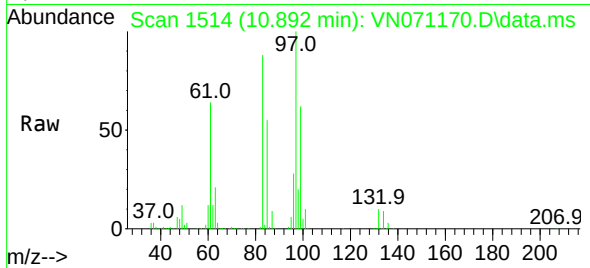
Tgt Ion: 75 Resp: 611933  
Ion Ratio Lower Upper  
75 100  
77 30.5 26.4 39.6  
39 49.5 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 48.502 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

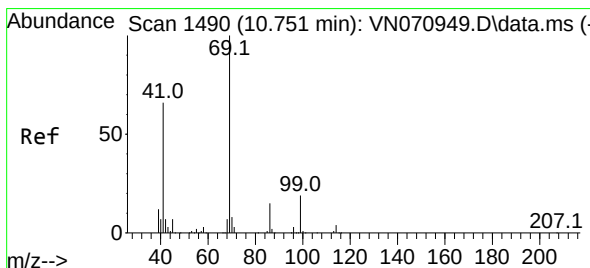
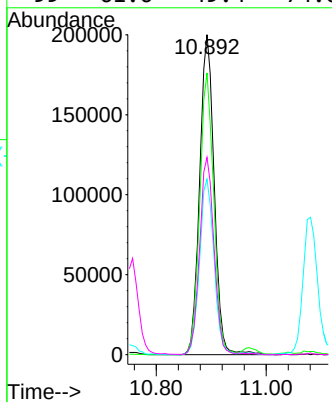
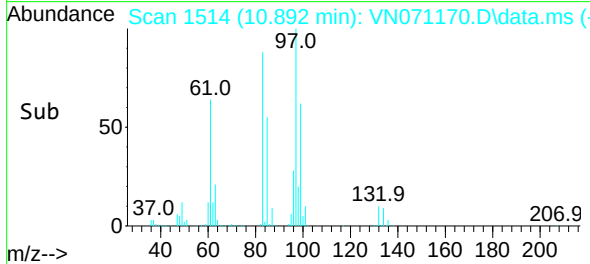
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



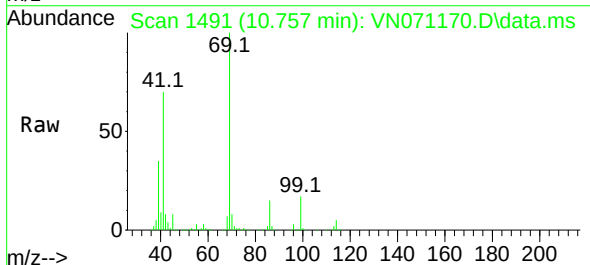
Tgt Ion: 97 Resp: 36717  
Ion Ratio Lower Upper  
97 100  
83 88.0 67.8 101.6  
85 54.9 45.4 68.2  
99 61.6 49.4 74.0

Manual Integrations  
APPROVED

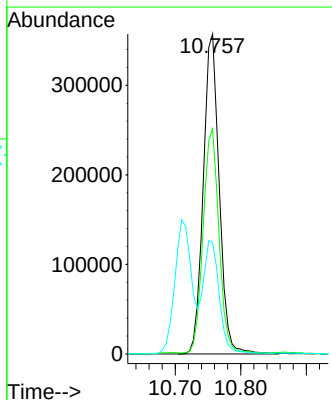
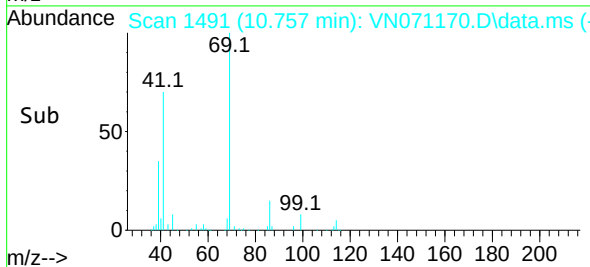
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



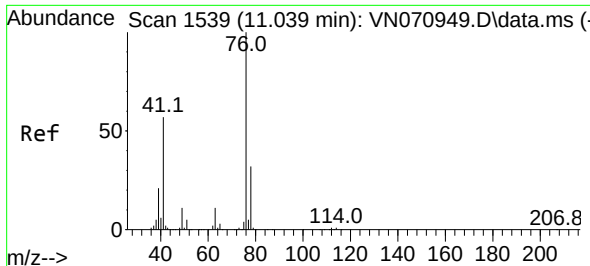
#56  
Ethyl methacrylate  
Concen: 53.015 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



Tgt Ion: 69 Resp: 604697  
Ion Ratio Lower Upper  
69 100  
41 69.7 51.4 77.0  
39 35.6 34.6 52.0







#57

1,3-Dichloropropane

Concen: 49.149 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 64359

Ion Ratio Lower Upper

76 100

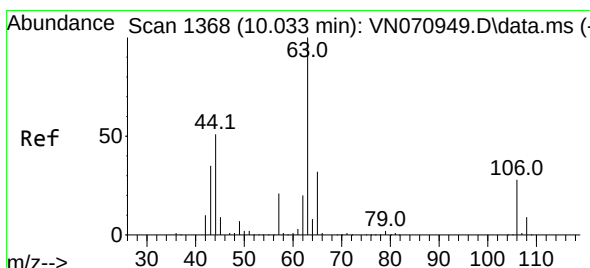
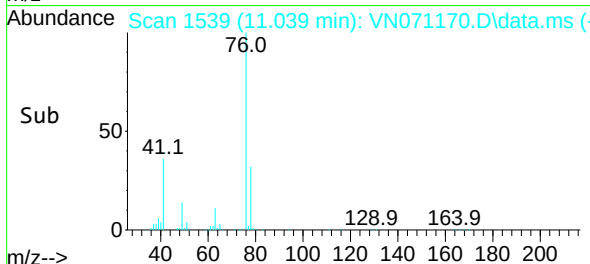
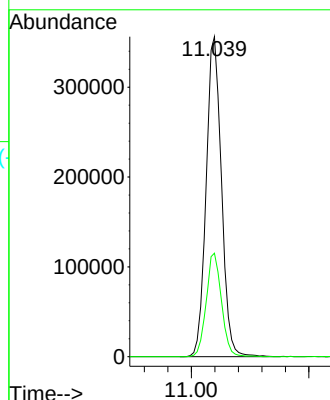
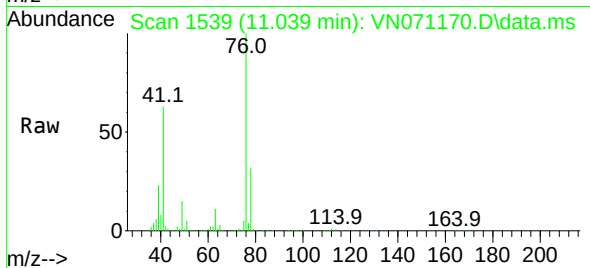
78 32.3 25.7 38.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 188.229 ug/l

RT: 10.034 min Scan# 1368

Delta R.T. 0.001 min

Lab File: VN071170.D

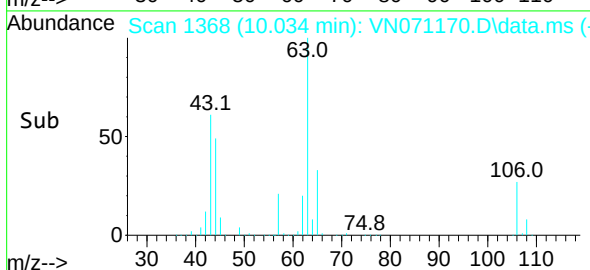
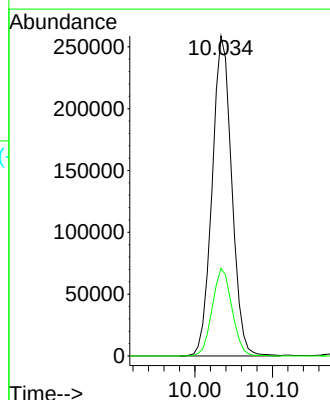
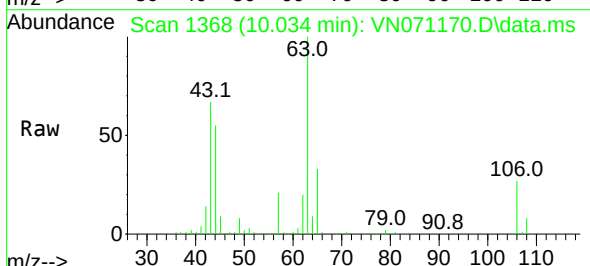
Acq: 04 Mar 2022 16:49

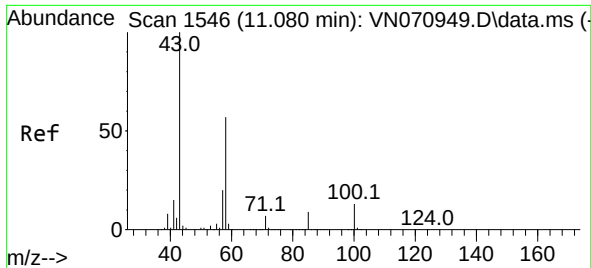
Tgt Ion: 63 Resp: 454732

Ion Ratio Lower Upper

63 100

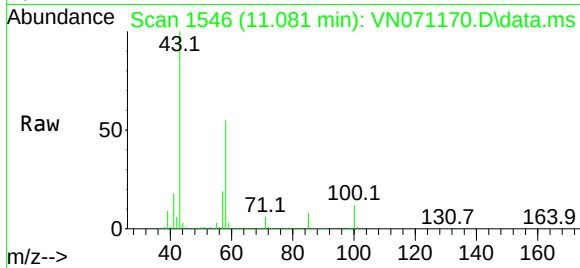
106 27.4 23.9 35.9





#59  
2-Hexanone  
Concen: 269.879 ug/l  
RT: 11.081 min Scan# 1546  
Delta R.T. 0.001 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

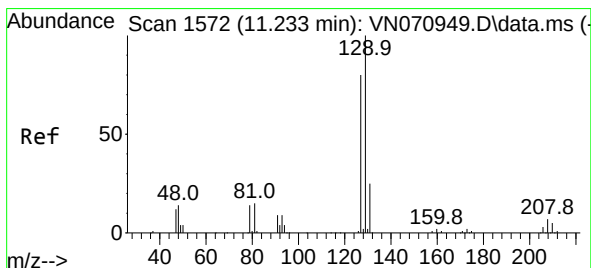
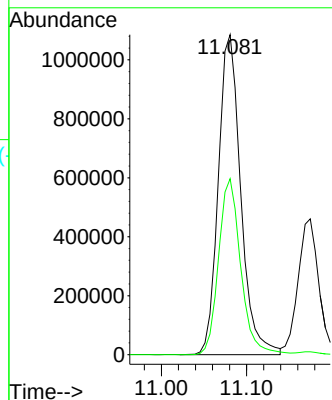
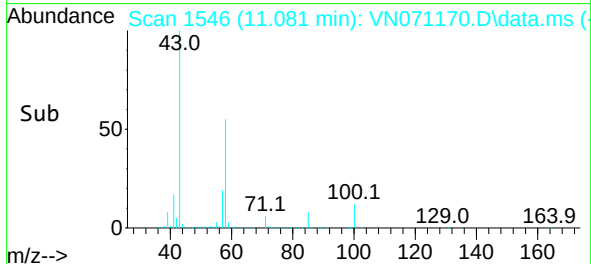
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 43 Resp: 198636  
Ion Ratio Lower Upper  
43 100  
58 54.3 26.9 80.7

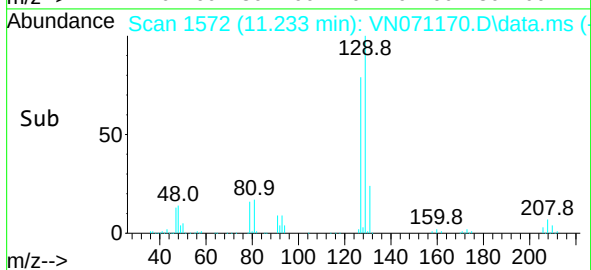
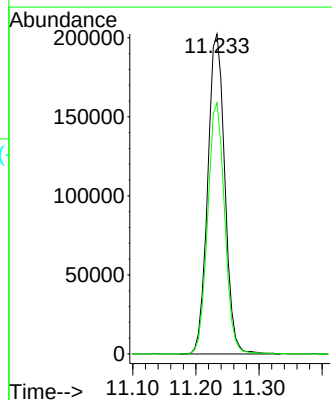
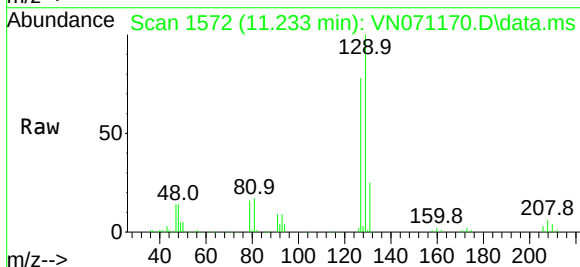
Manual Integrations  
APPROVED

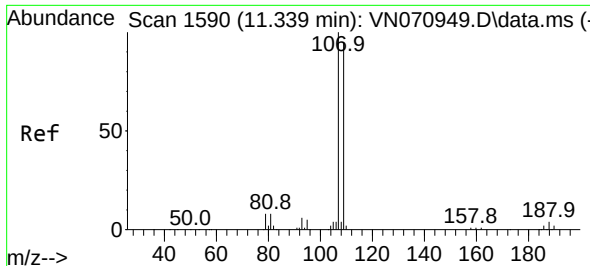
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#60  
Dibromochloromethane  
Concen: 47.417 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

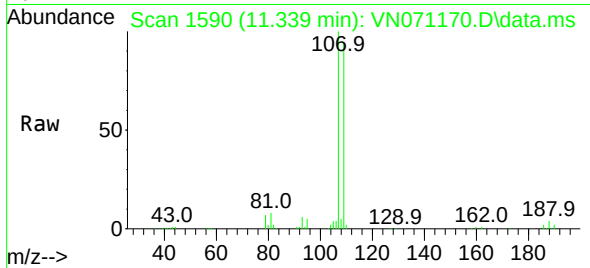
Tgt Ion:129 Resp: 379364  
Ion Ratio Lower Upper  
129 100  
127 78.1 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 46.597 ug/l  
RT: 11.339 min Scan# 1590  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

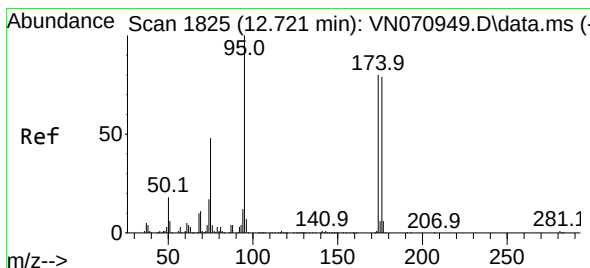
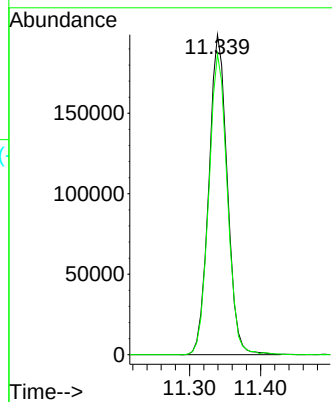
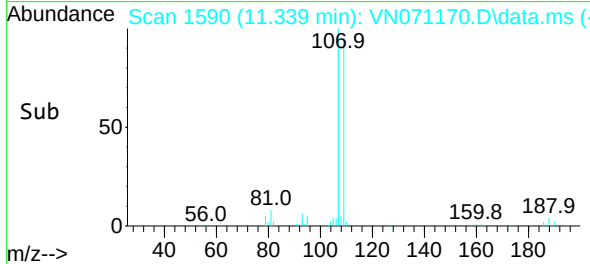
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



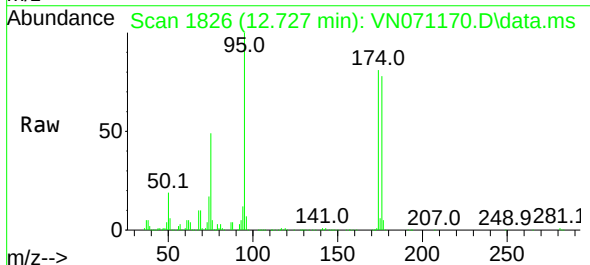
Tgt Ion:107 Resp: 35880  
Ion Ratio Lower Upper  
107 100  
109 94.7 75.7 113.5

Manual Integrations  
APPROVED

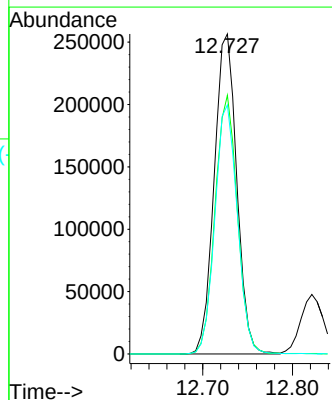
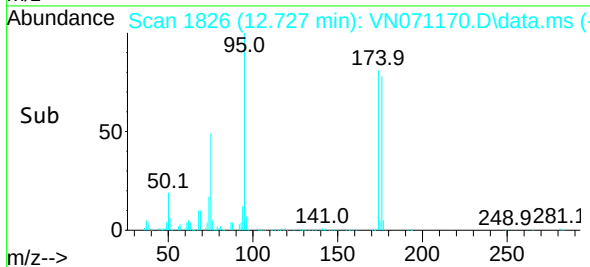
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

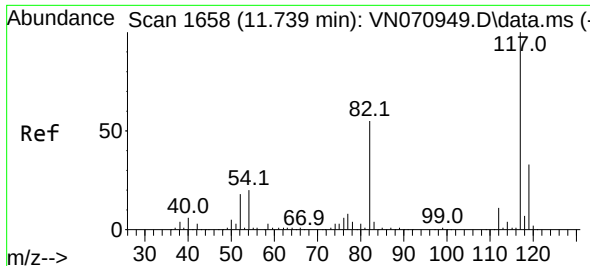


#62  
4-Bromofluorobenzene  
Concen: 49.103 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



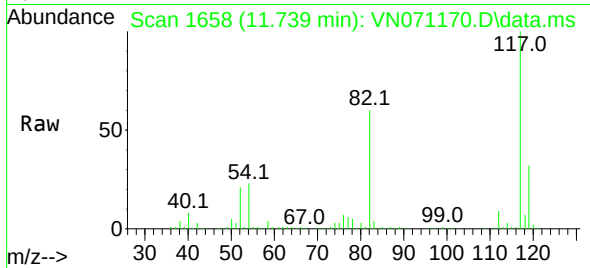
Tgt Ion: 95 Resp: 447662  
Ion Ratio Lower Upper  
95 100  
174 80.0 0.0 187.2  
176 77.7 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 1658  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

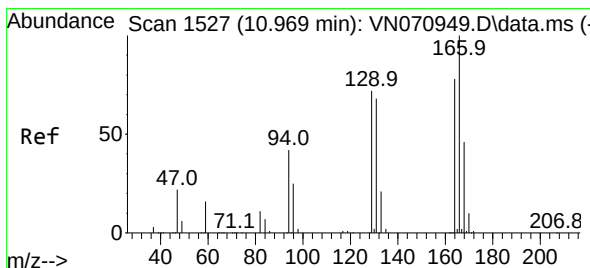
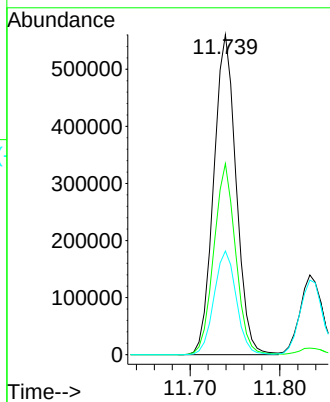
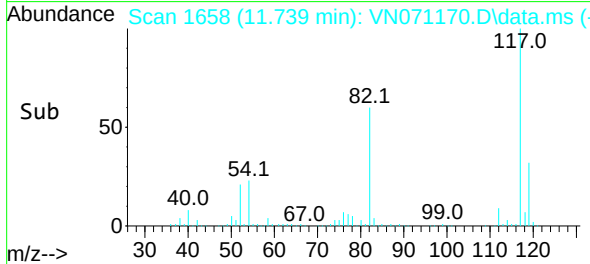
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



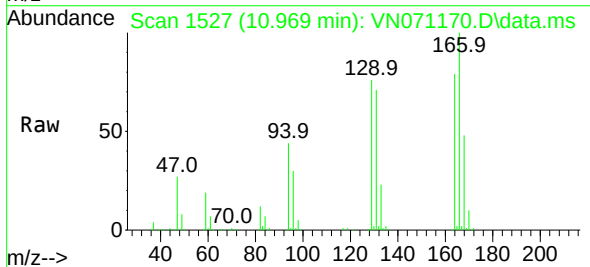
Tgt Ion:117 Resp: 973790  
Ion Ratio Lower Upper  
117 100  
82 59.7 42.4 63.6  
119 32.4 25.4 38.2

Manual Integrations  
APPROVED

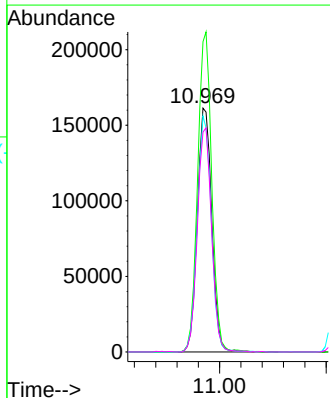
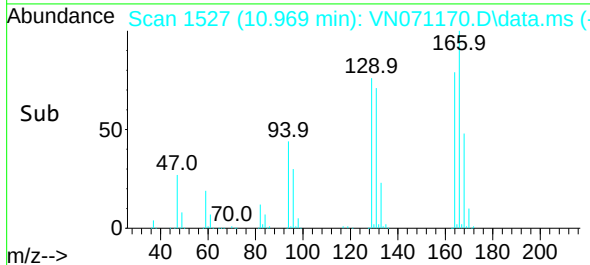
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

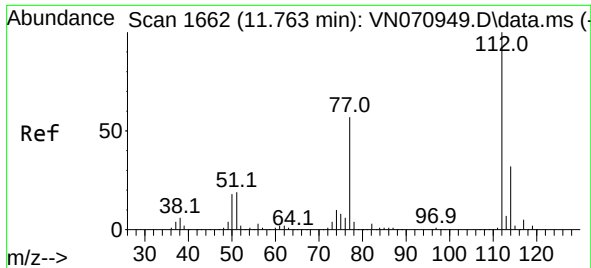


#64  
Tetrachloroethene  
Concen: 39.919 ug/l  
RT: 10.969 min Scan# 1527  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



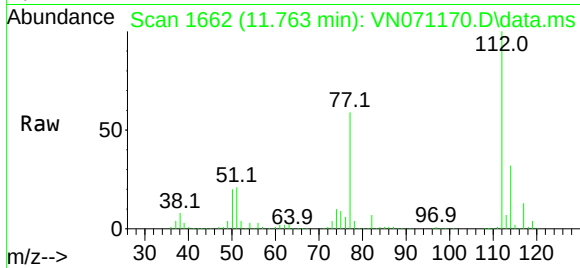
Tgt Ion:164 Resp: 302740  
Ion Ratio Lower Upper  
164 100  
166 127.3 101.9 152.9  
129 96.8 72.0 108.0  
131 90.2 70.9 106.3





#65  
Chlorobenzene  
Concen: 45.916 ug/l  
RT: 11.763 min Scan# 1662  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

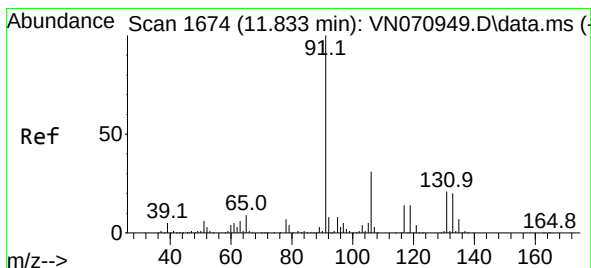
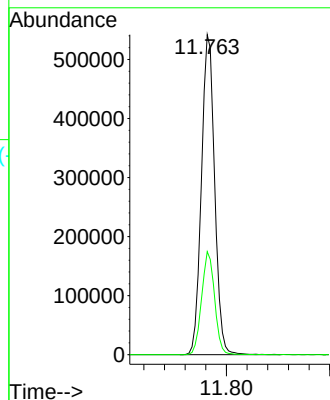
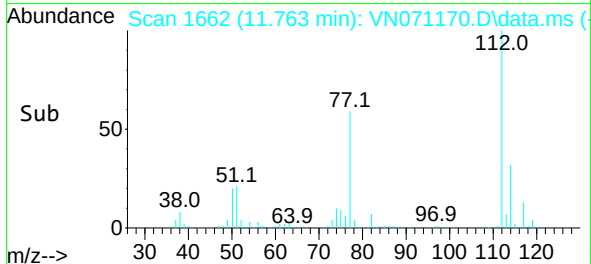
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



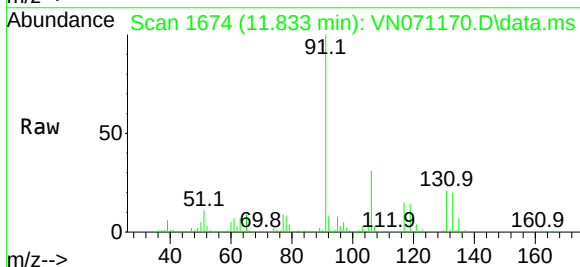
Tgt Ion:112 Resp: 963479  
Ion Ratio Lower Upper  
112 100  
114 32.2 25.4 38.0

Manual Integrations  
APPROVED

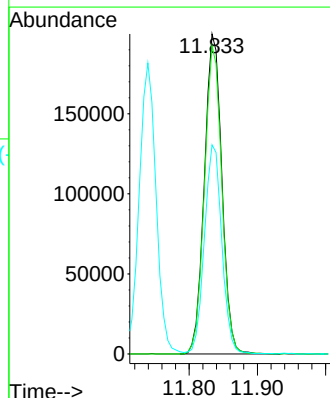
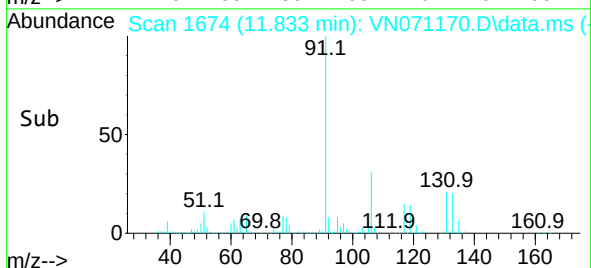
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

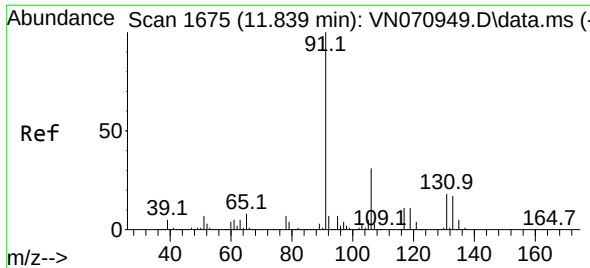


#66  
1,1,1,2-Tetrachloroethane  
Concen: 46.646 ug/l  
RT: 11.833 min Scan# 1674  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



Tgt Ion:131 Resp: 356790  
Ion Ratio Lower Upper  
131 100  
133 95.3 47.9 143.7  
119 65.1 32.1 96.5





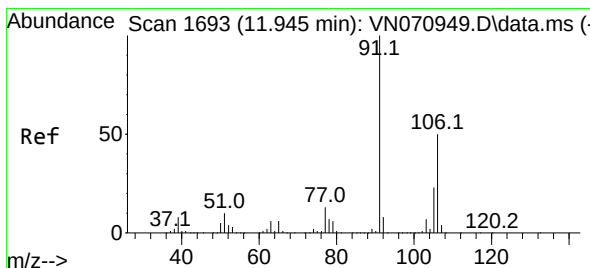
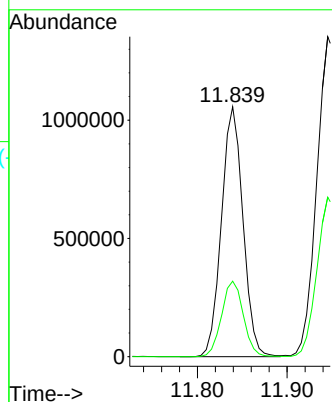
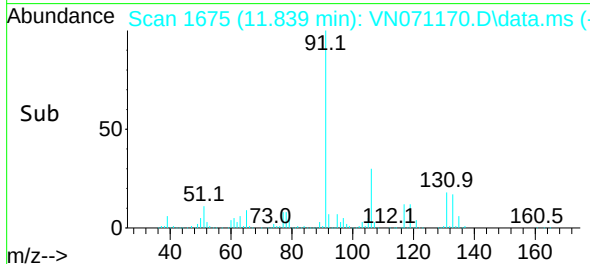
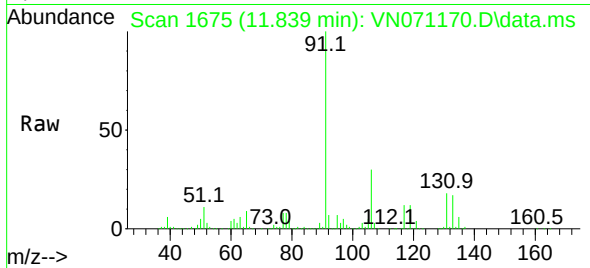
#67  
Ethyl Benzene  
Concen: 47.877 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 175836  
Ion Ratio Lower Upper  
91 100  
106 30.3 25.7 38.5

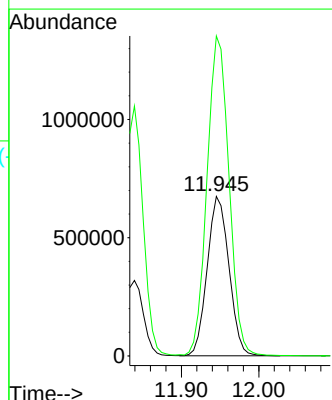
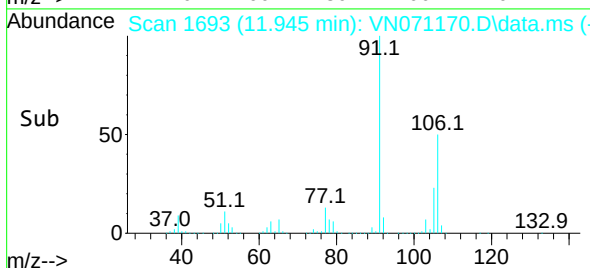
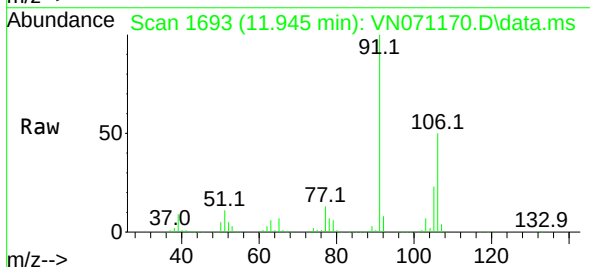
Manual Integrations  
APPROVED

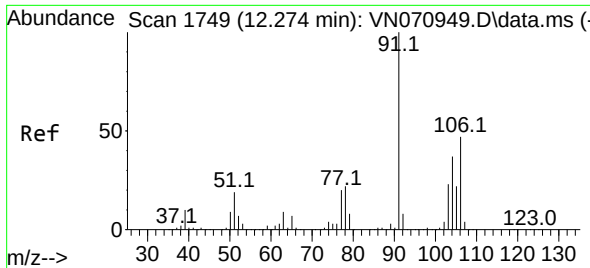
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#68  
m/p-Xylenes  
Concen: 92.944 ug/l  
RT: 11.945 min Scan# 1693  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Tgt Ion:106 Resp: 1318519  
Ion Ratio Lower Upper  
106 100  
91 202.9 160.6 240.8





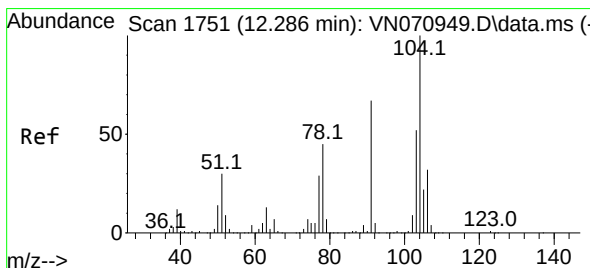
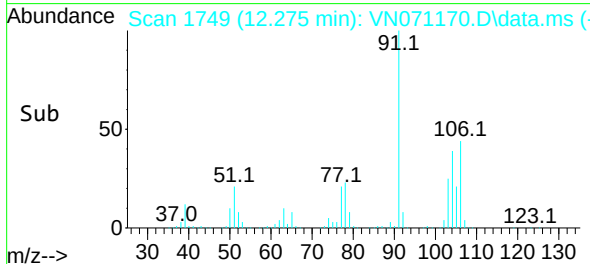
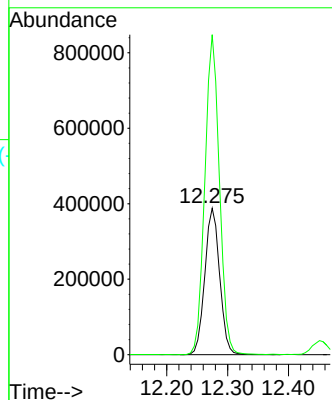
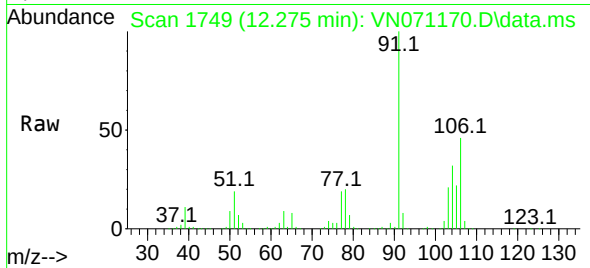
#69  
o-Xylene  
Concen: 47.374 ug/l  
RT: 12.275 min Scan# 1749  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:106 Resp: 656508  
Ion Ratio Lower Upper  
106 100  
91 214.5 105.8 317.3

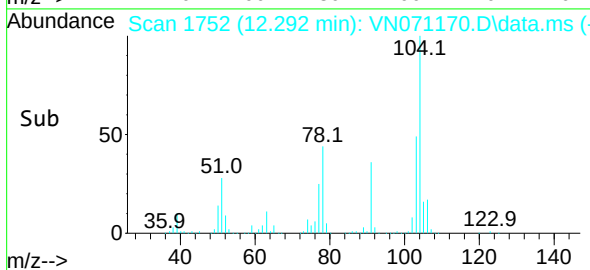
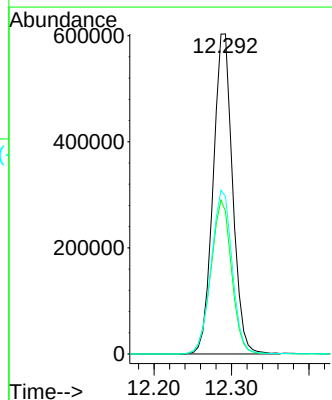
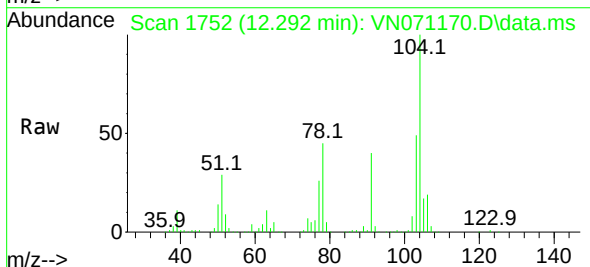
Manual Integrations  
APPROVED

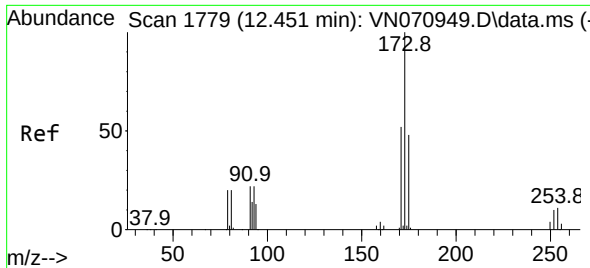
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#70  
Styrene  
Concen: 47.746 ug/l  
RT: 12.292 min Scan# 1752  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

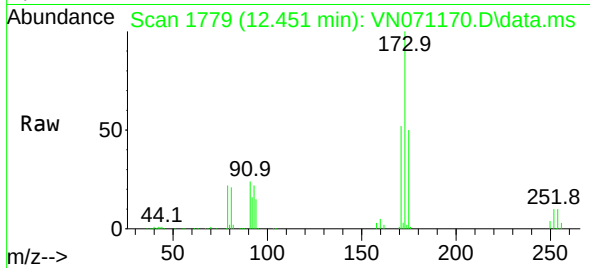
Tgt Ion:104 Resp: 1052078  
Ion Ratio Lower Upper  
104 100  
78 51.1 38.7 58.1  
103 55.3 45.0 67.6





#71  
Bromoform  
Concen: 46.183 ug/l  
RT: 12.451 min Scan# 1779  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

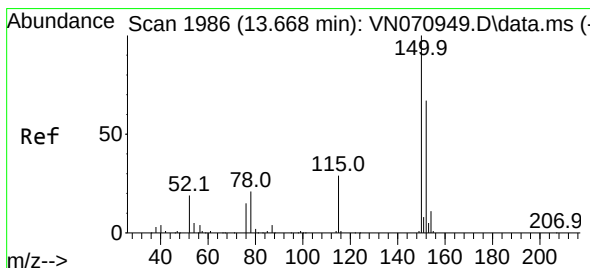
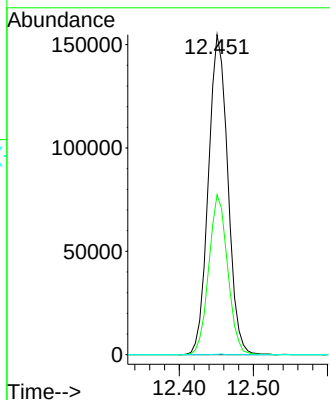
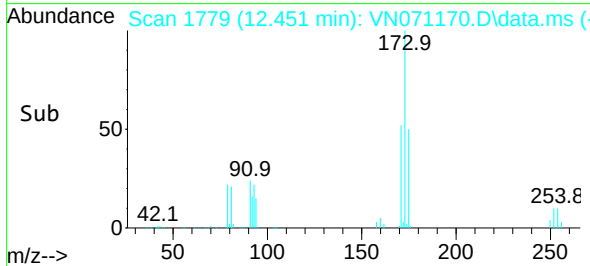
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



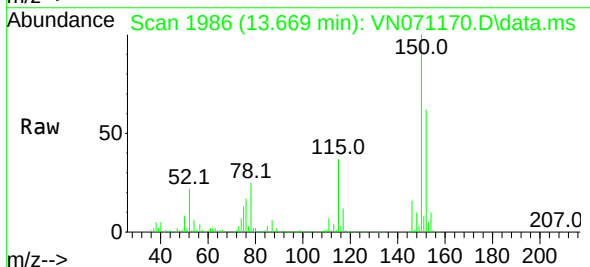
Tgt Ion:173 Resp: 281337  
Ion Ratio Lower Upper  
173 100  
175 48.6 24.2 72.6  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

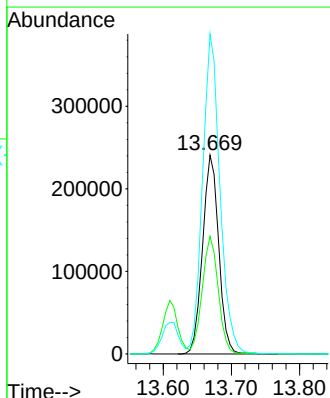
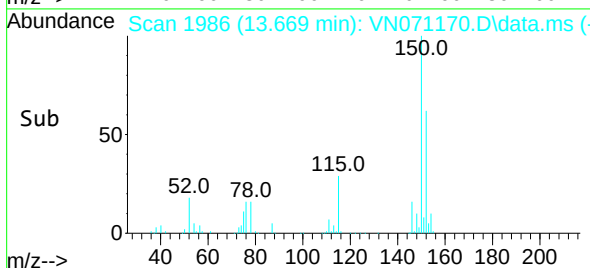
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



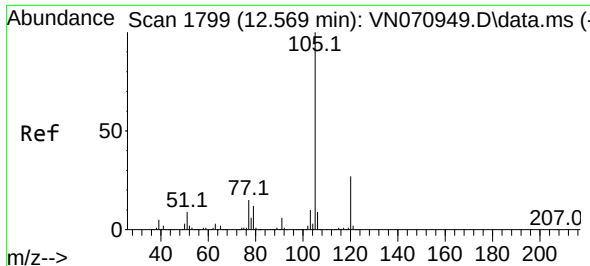
#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.669 min Scan# 1986  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



Tgt Ion:152 Resp: 396474  
Ion Ratio Lower Upper  
152 100  
115 58.3 27.5 82.5  
150 173.9 0.0 344.4

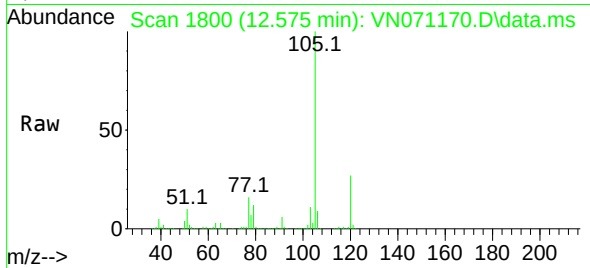






#73  
Isopropylbenzene  
Concen: 53.768 ug/l  
RT: 12.575 min Scan# 1799  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

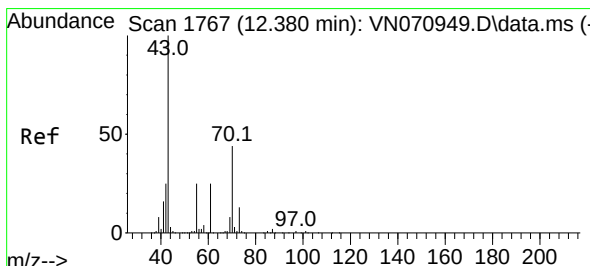
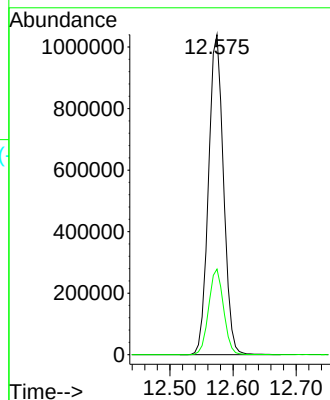
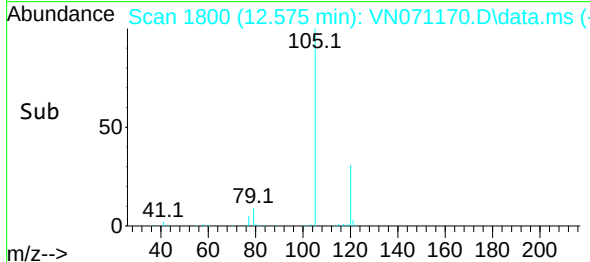
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:105 Resp: 171587  
Ion Ratio Lower Upper  
105 100  
120 26.6 13.4 40.1

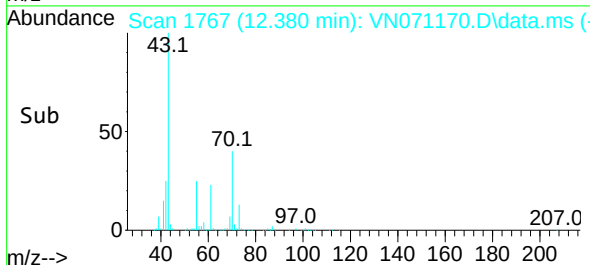
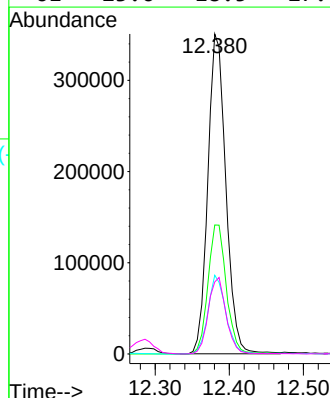
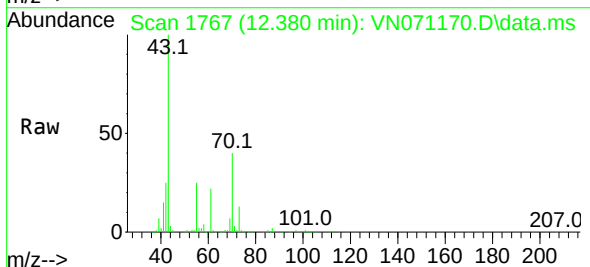
Manual Integrations  
APPROVED

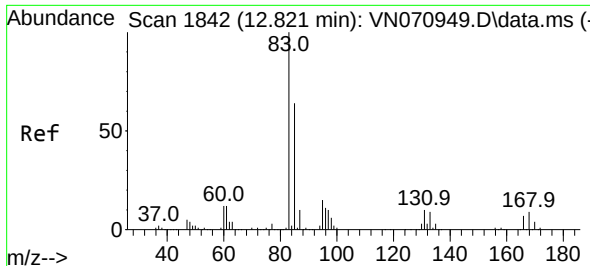
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#74  
N-ethyl acetate  
Concen: 58.089 ug/l  
RT: 12.380 min Scan# 1767  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

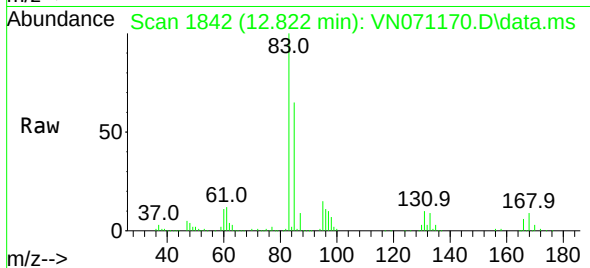
Tgt Ion: 43 Resp: 592565  
Ion Ratio Lower Upper  
43 100  
70 41.6 33.4 50.0  
55 24.5 19.3 28.9  
61 23.6 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 52.504 ug/l  
RT: 12.822 min Scan# 1842  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

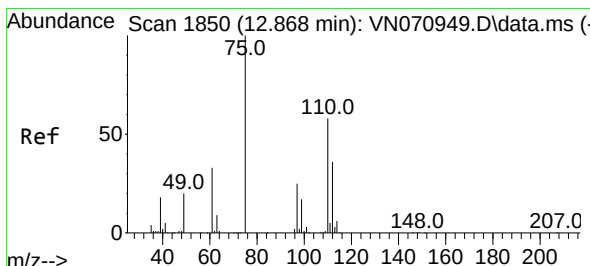
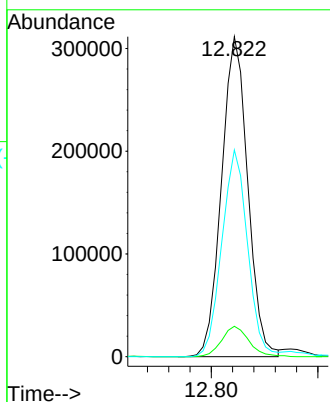
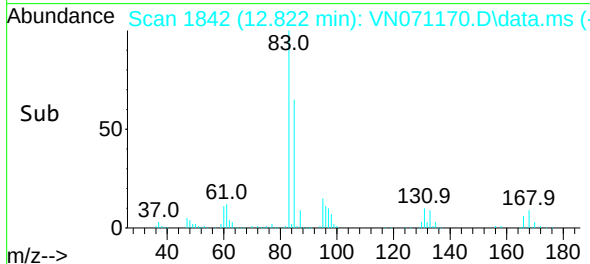
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



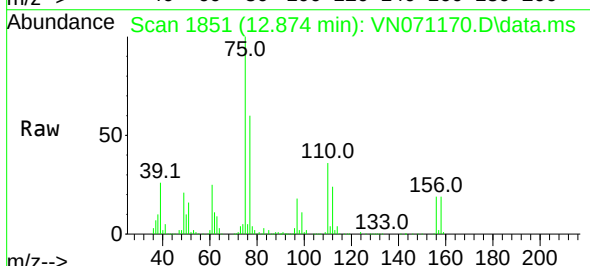
Tgt Ion: 83 Resp: 53244  
Ion Ratio Lower Upper  
83 100  
131 9.9 5.5 16.5  
85 63.3 32.4 97.2

Manual Integrations  
APPROVED

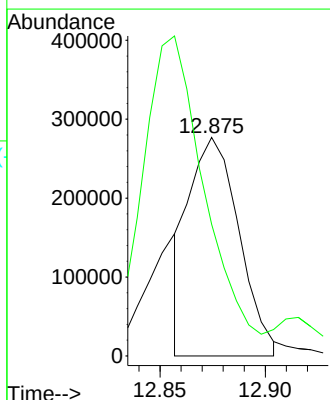
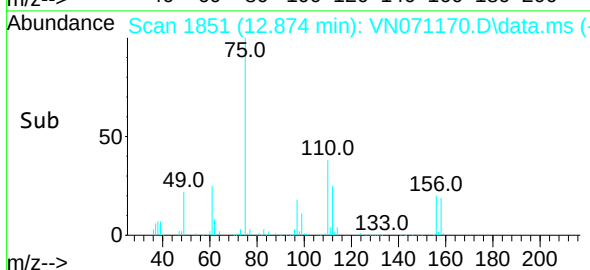
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

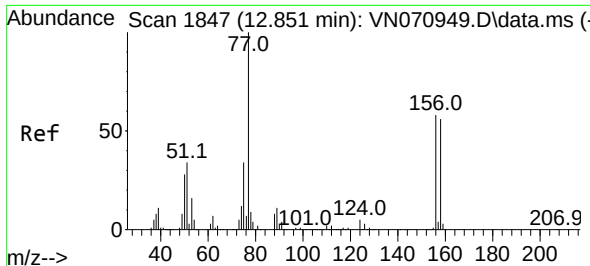


#76  
1,2,3-Trichloropropane  
Concen: 49.037 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



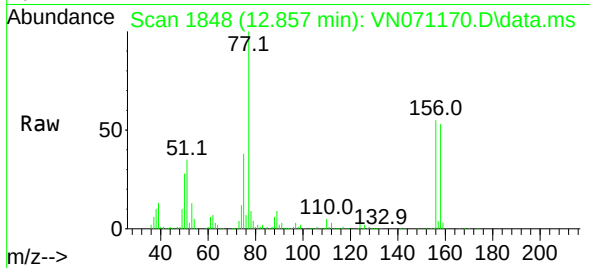
Tgt Ion: 75 Resp: 457764  
Ion Ratio Lower Upper  
75 100  
77 183.2 82.6 247.8





#77  
Bromobenzene  
Concen: 49.356 ug/l  
RT: 12.857 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

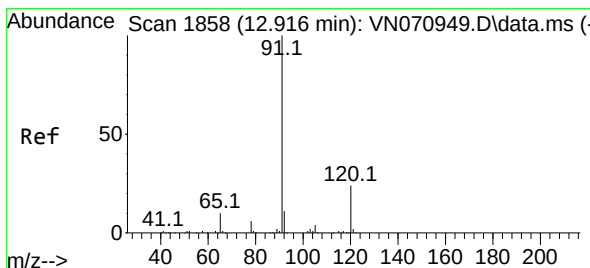
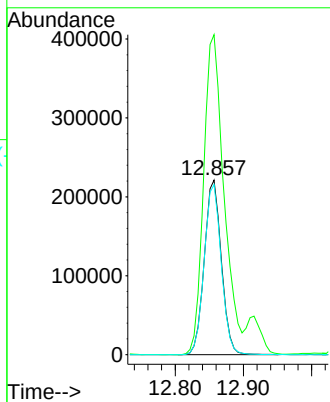
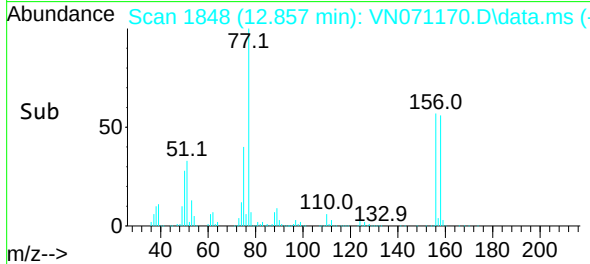
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:156 Resp: 385580  
Ion Ratio Lower Upper  
156 100  
77 217.5 90.6 271.8  
158 97.6 48.9 146.7

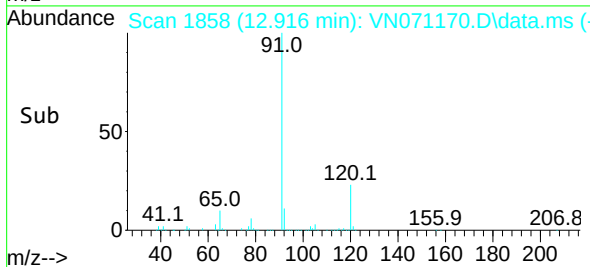
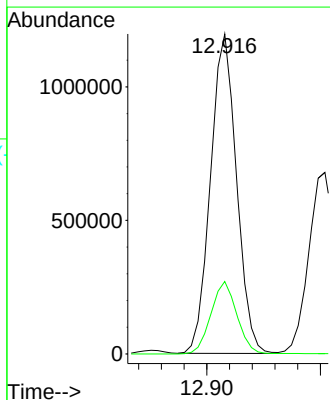
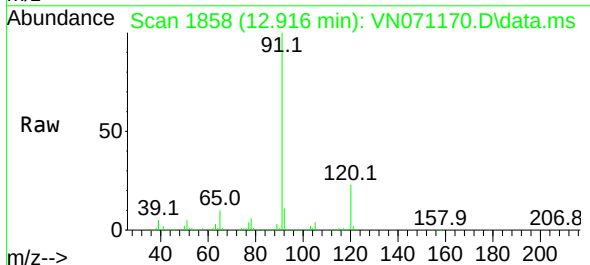
Manual Integrations  
APPROVED

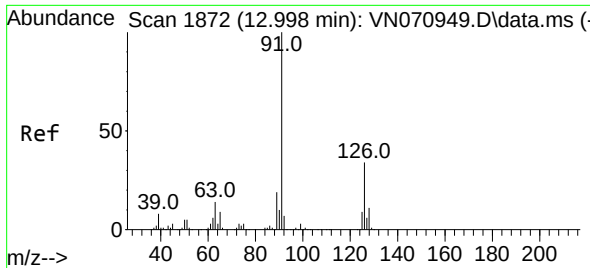
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#78  
n-propylbenzene  
Concen: 53.201 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Tgt Ion: 91 Resp: 1907561  
Ion Ratio Lower Upper  
91 100  
120 22.6 11.9 35.9





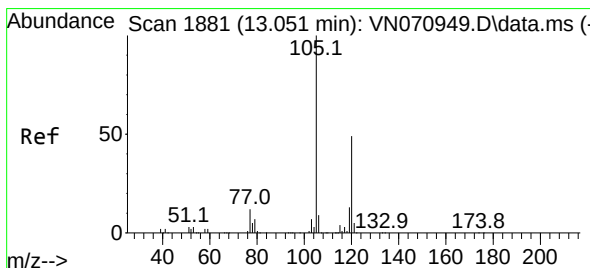
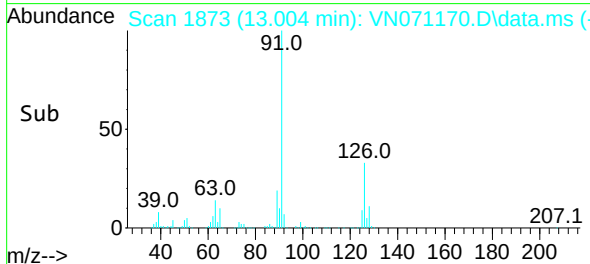
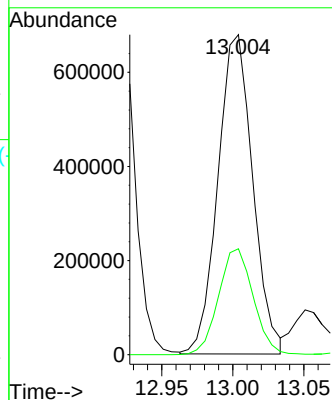
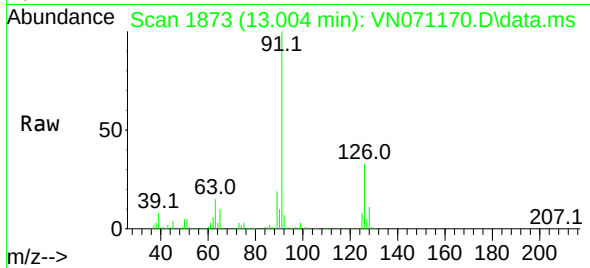
#79  
2-Chlorotoluene  
Concen: 53.186 ug/l  
RT: 13.004 min Scan# 1181  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion: 91 Resp: 115810  
Ion Ratio Lower Upper  
91 100  
126 33.0 18.3 54.8

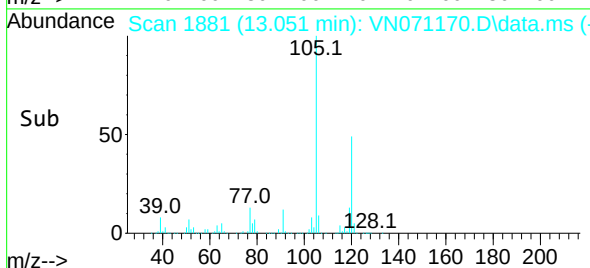
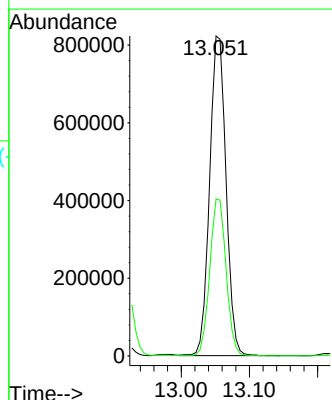
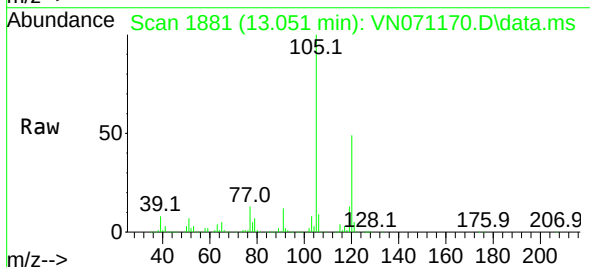
Manual Integrations  
APPROVED

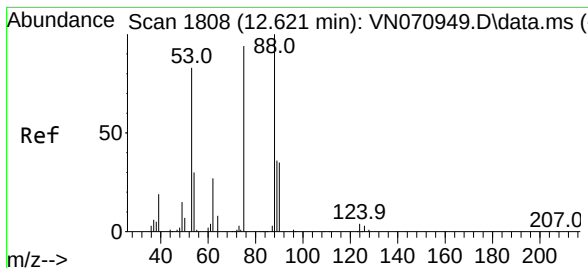
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 53.317 ug/l  
RT: 13.051 min Scan# 1881  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

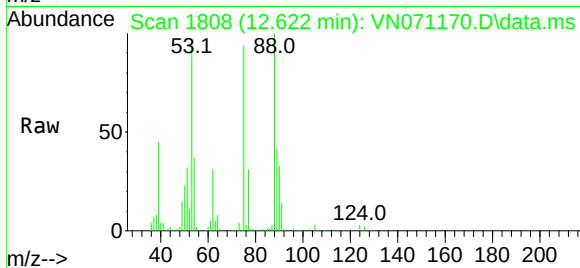
Tgt Ion:105 Resp: 1378457  
Ion Ratio Lower Upper  
105 100  
120 49.1 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 54.416 ug/l  
RT: 12.622 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

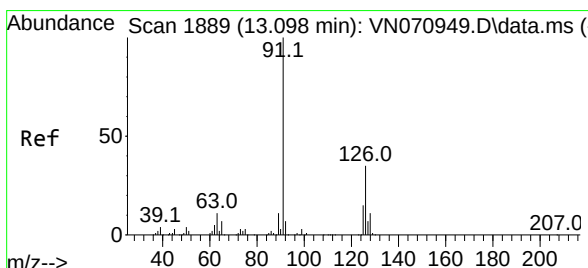
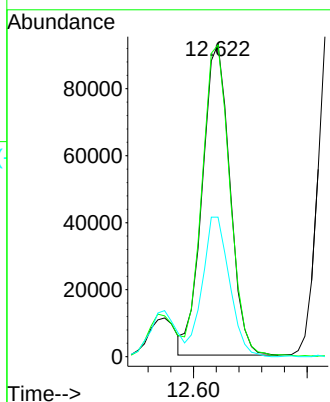
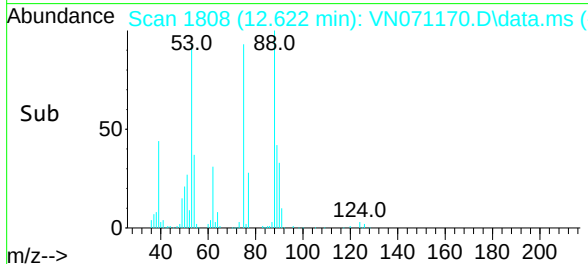
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



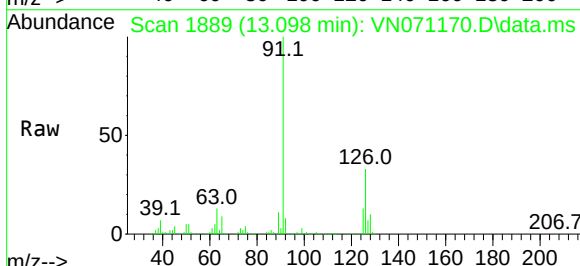
Tgt Ion: 75 Resp: 156759  
Ion Ratio Lower Upper  
75 100  
53 100.8 90.5 135.7  
89 44.1 38.2 57.4

Manual Integrations  
APPROVED

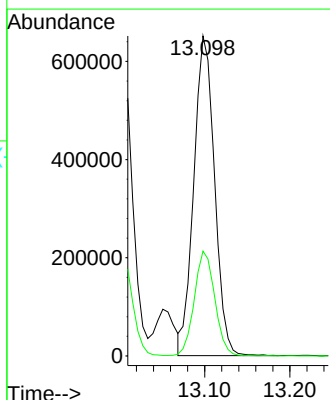
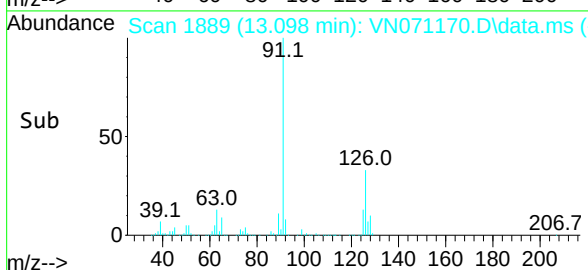
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

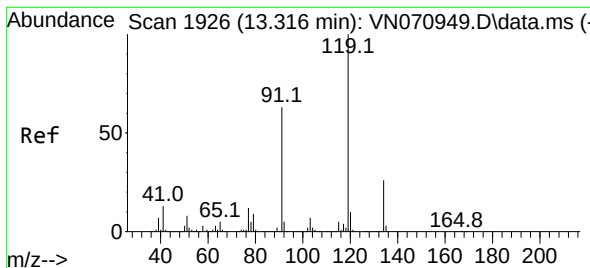


#82  
4-Chlorotoluene  
Concen: 51.962 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



Tgt Ion: 91 Resp: 1098307  
Ion Ratio Lower Upper  
91 100  
126 32.5 18.2 54.6





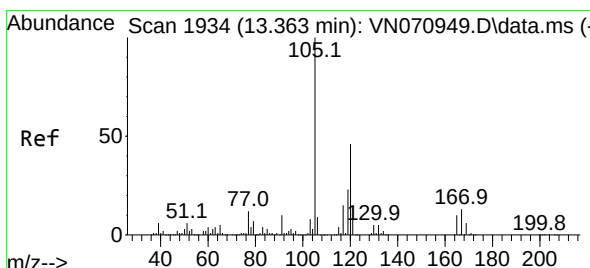
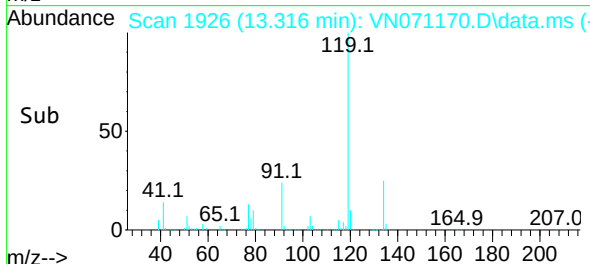
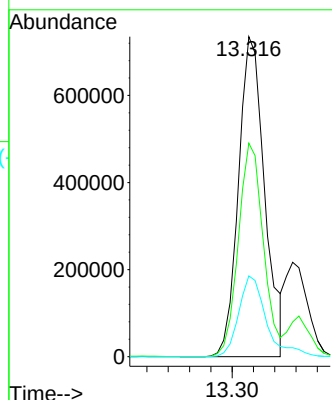
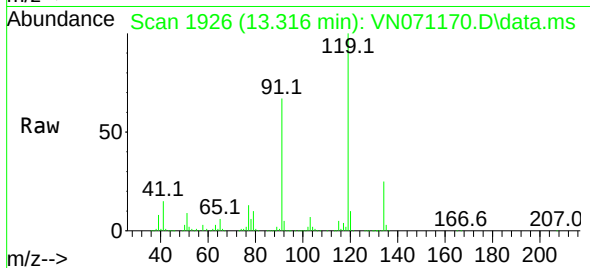
#83  
tert-Butylbenzene  
Concen: 51.372 ug/l  
RT: 13.316 min Scan# 1926  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC

Tgt Ion:119 Resp: 125961  
Ion Ratio Lower Upper  
119 100  
91 63.5 31.5 94.5  
134 26.7 12.4 37.4

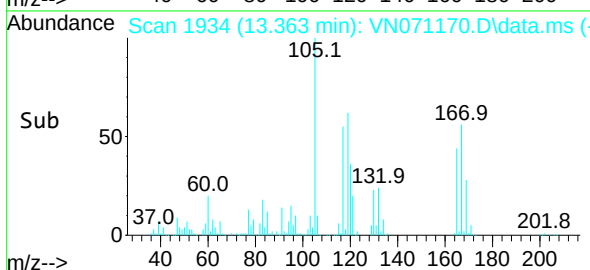
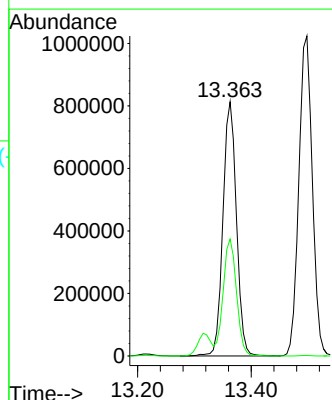
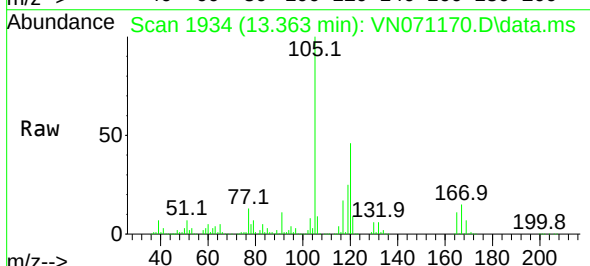
Manual Integrations  
APPROVED

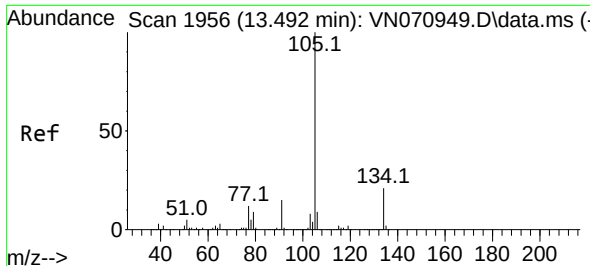
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 52.852 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

Tgt Ion:105 Resp: 1345115  
Ion Ratio Lower Upper  
105 100  
120 45.7 22.8 68.4





#85  
 sec-Butylbenzene  
 Concen: 52.146 ug/l  
 RT: 13.498 min Scan# 1957  
 Delta R.T. 0.006 min  
 Lab File: VN071170.D  
 Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

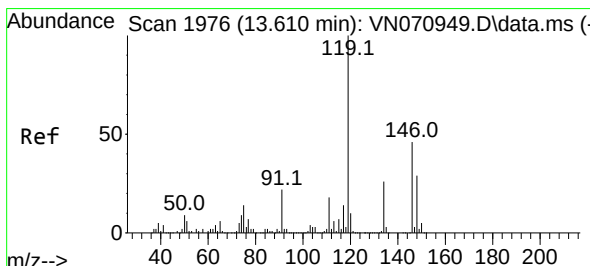
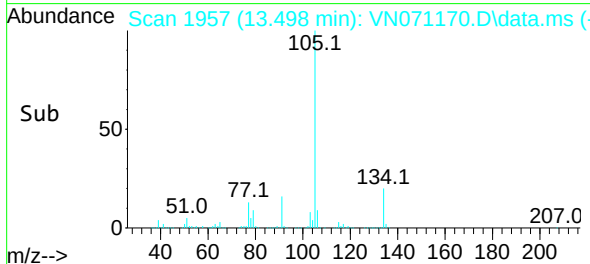
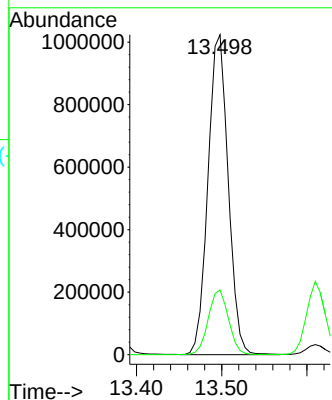
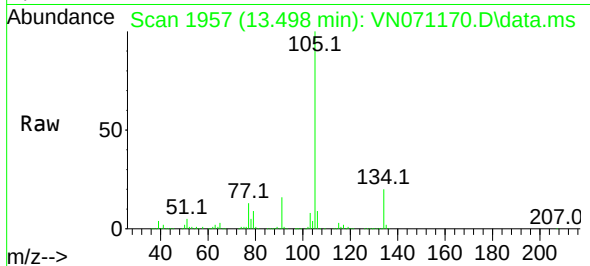
VSTDCCC050EC

Tgt Ion:105 Resp: 168477  
 Ion Ratio Lower Upper  
 105 100  
 134 20.2 10.4 31.1

Manual Integrations

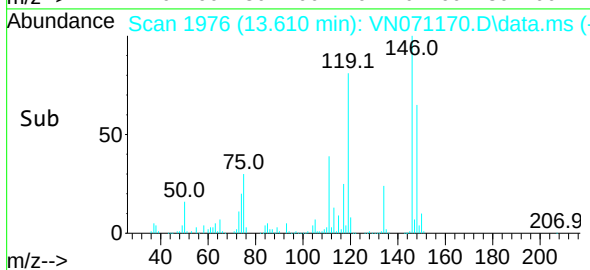
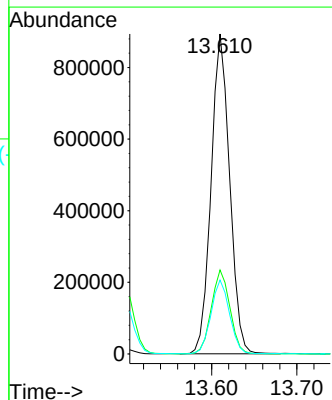
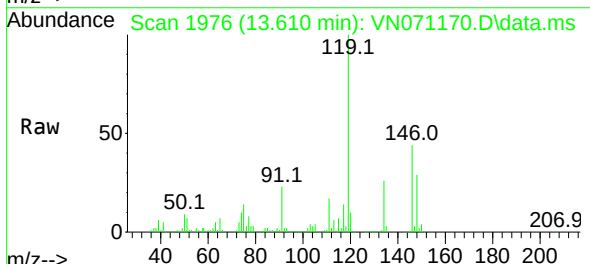
APPROVED

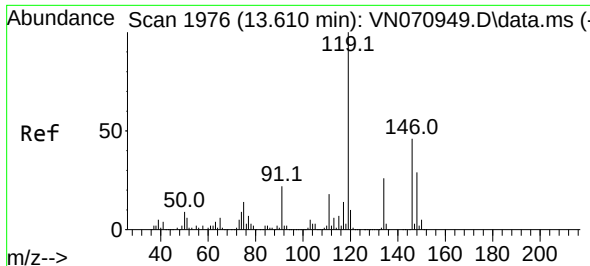
Reviewed By :John Carlone 03/07/2022  
 Supervised By :Mahesh Dadoda 03/07/2022



#86  
 p-Isopropyltoluene  
 Concen: 51.000 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. 0.000 min  
 Lab File: VN071170.D  
 Acq: 04 Mar 2022 16:49

Tgt Ion:119 Resp: 1352655  
 Ion Ratio Lower Upper  
 119 100  
 134 26.4 13.6 40.7  
 91 23.1 11.4 34.1





#87

1,3-Dichlorobenzene

Concen: 47.173 ug/l

RT: 13.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 652380

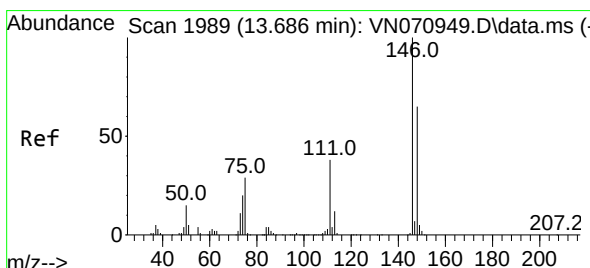
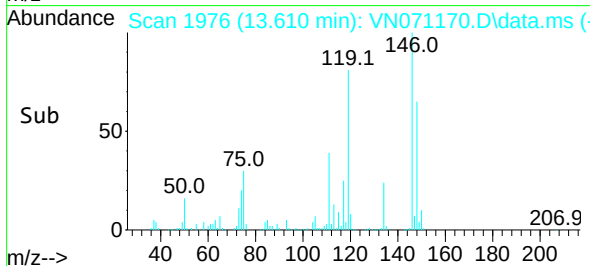
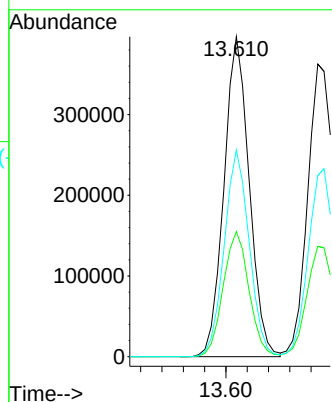
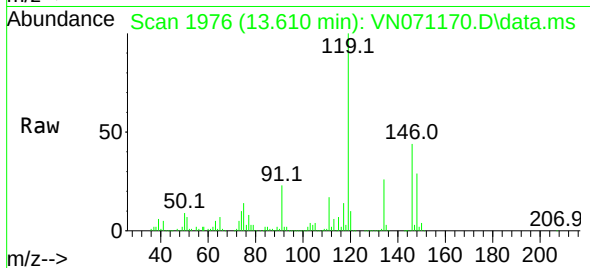
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.9  | 18.6  | 55.6  |
| 148 | 63.9  | 31.6  | 95.0  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#88

1,4-Dichlorobenzene

Concen: 46.243 ug/l

RT: 13.686 min Scan# 1989

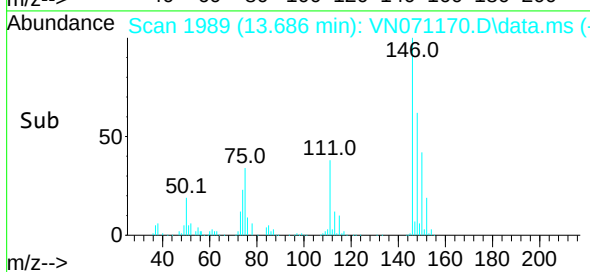
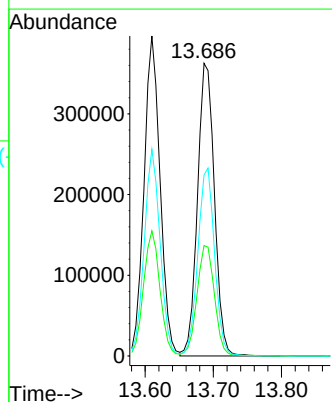
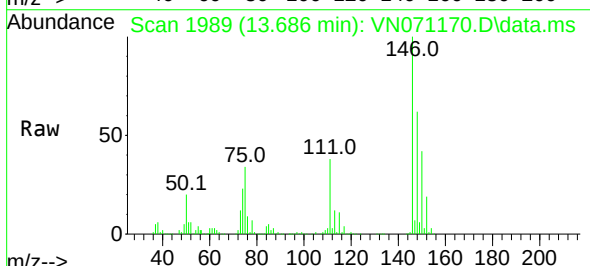
Delta R.T. 0.000 min

Lab File: VN071170.D

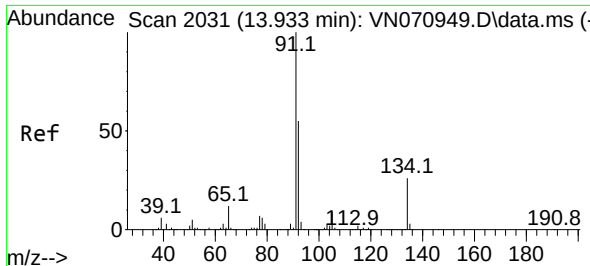
Acq: 04 Mar 2022 16:49

Tgt Ion:146 Resp: 626576

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 146 | 100   |       |       |
| 111 | 39.0  | 18.3  | 54.8  |
| 148 | 63.7  | 31.8  | 95.4  |

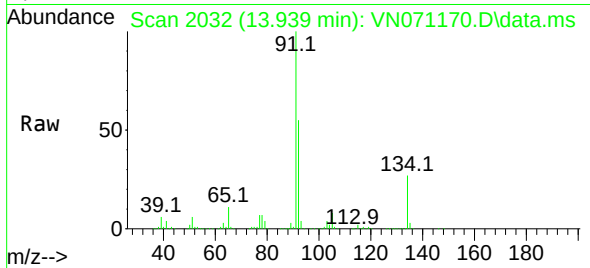






#89  
n-Butylbenzene  
Concen: 47.081 ug/l  
RT: 13.939 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

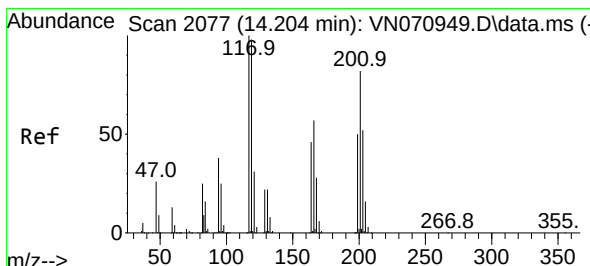
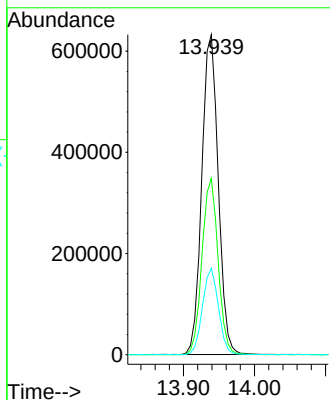
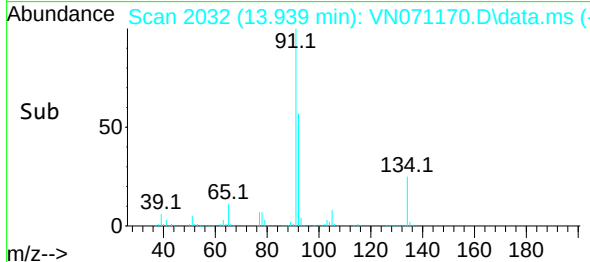
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion: 91 Resp: 101878  
Ion Ratio Lower Upper  
91 100  
92 54.0 25.4 76.0  
134 26.2 13.6 40.8

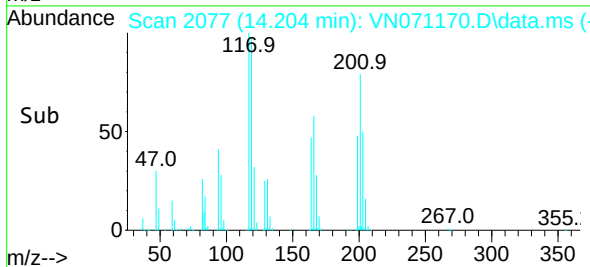
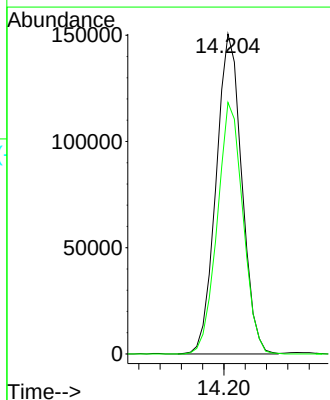
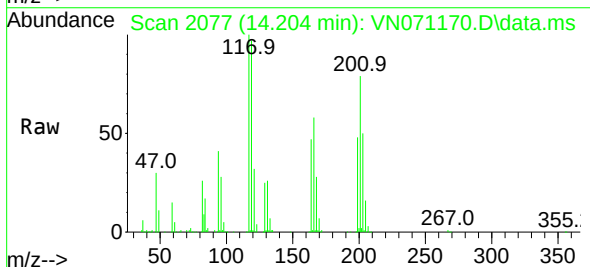
Manual Integrations  
APPROVED

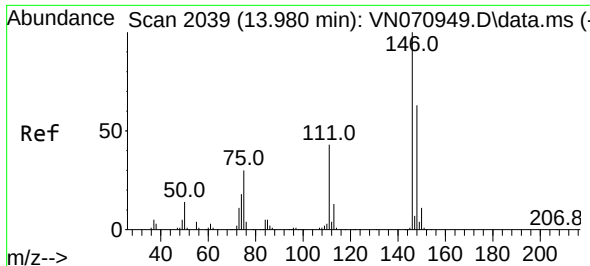
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#90  
Hexachloroethane  
Concen: 53.186 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

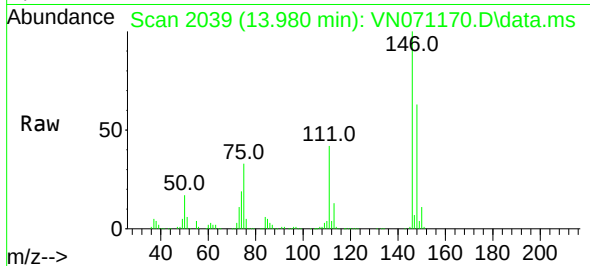
Tgt Ion:117 Resp: 251921  
Ion Ratio Lower Upper  
117 100  
201 78.5 43.9 131.6





#91  
1,2-Dichlorobenzene  
Concen: 48.550 ug/l  
RT: 13.980 min Scan# 2039  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

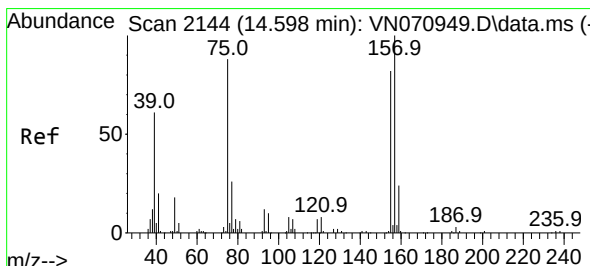
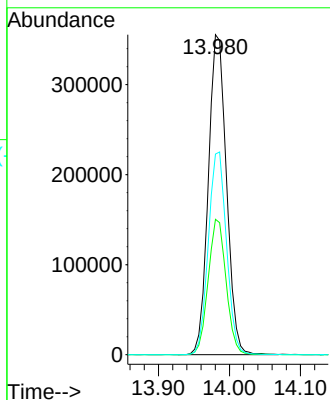
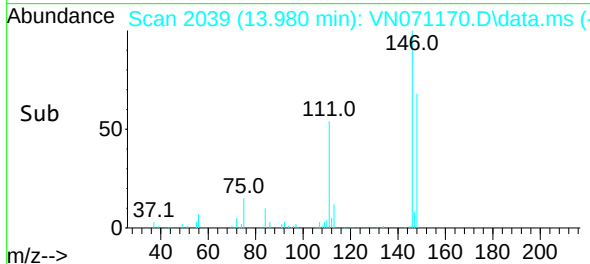
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



Tgt Ion:146 Resp: 63048  
Ion Ratio Lower Upper  
146 100  
111 41.9 19.1 57.3  
148 63.5 32.1 96.3

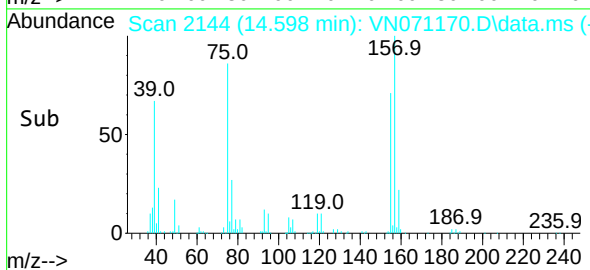
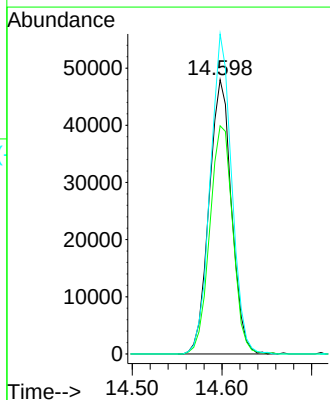
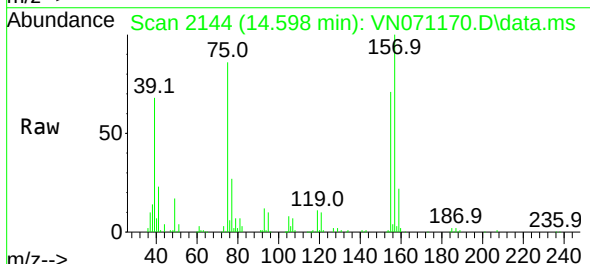
Manual Integrations  
APPROVED

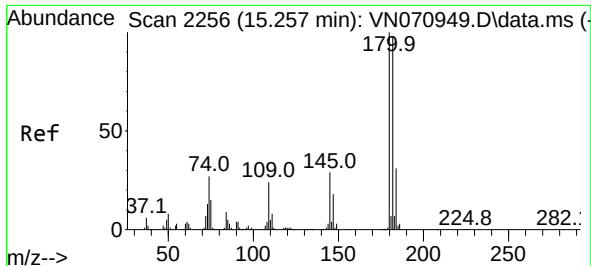
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 50.749 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. 0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

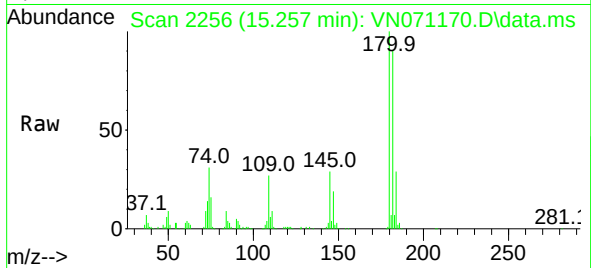
Tgt Ion: 75 Resp: 83383  
Ion Ratio Lower Upper  
75 100  
155 84.9 46.9 140.7  
157 111.4 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 38.098 ug/l  
RT: 15.257 min Scan# 2256  
Delta R.T. -0.000 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49

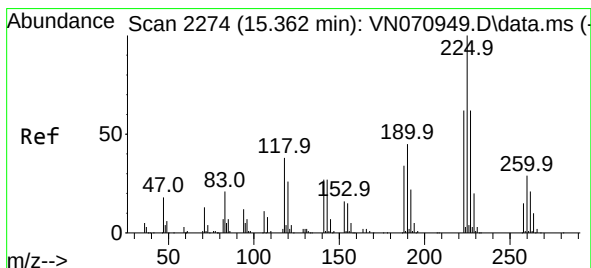
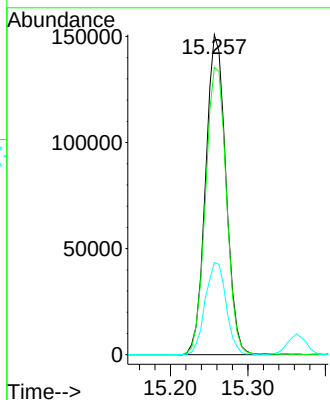
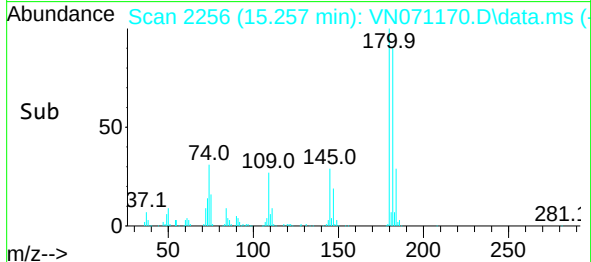
Instrument :  
MSVOA\_N  
ClientSampleId :  
VSTDCCC050EC



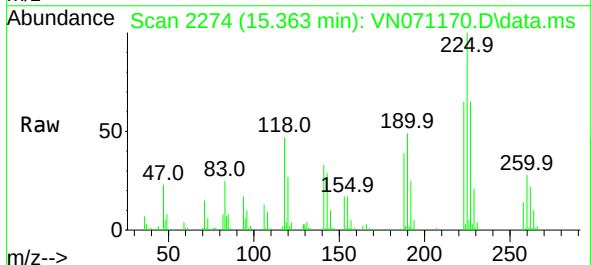
Tgt Ion:180 Resp: 274475  
Ion Ratio Lower Upper  
180 100  
182 92.9 48.3 144.9  
145 29.8 14.5 43.5

Manual Integrations  
APPROVED

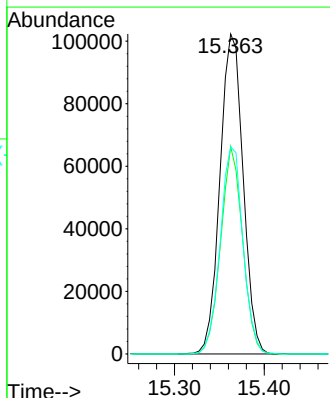
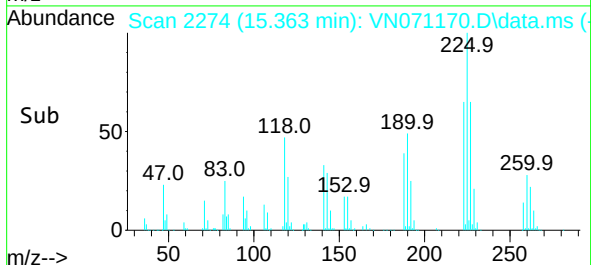
Reviewed By :John Carlone 03/07/2022  
Supervised By :Mahesh Dadoda 03/07/2022

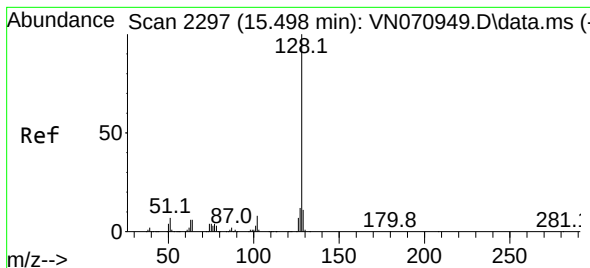


#94  
Hexachlorobutadiene  
Concen: 38.673 ug/l  
RT: 15.363 min Scan# 2274  
Delta R.T. 0.001 min  
Lab File: VN071170.D  
Acq: 04 Mar 2022 16:49



Tgt Ion:225 Resp: 183139  
Ion Ratio Lower Upper  
225 100  
223 61.2 31.9 95.7  
227 63.8 32.1 96.3





#95

Naphthalene

Concen: 38.566 ug/l

RT: 15.498 min Scan# 2113

Delta R.T. -0.000 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

Instrument :

MSVOA\_N

ClientSampleId :

VSTDCCC050EC

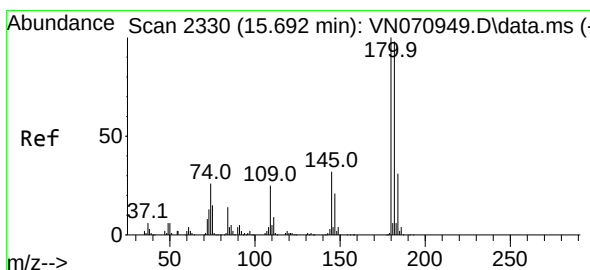
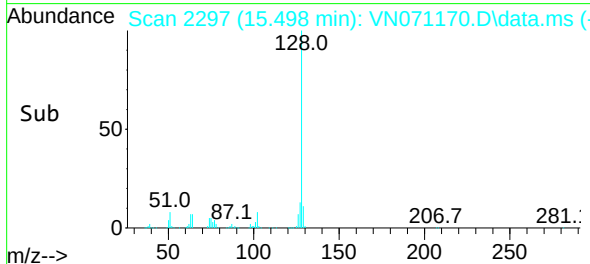
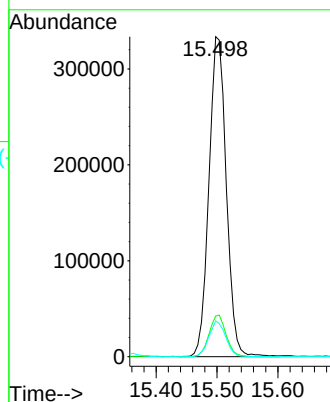
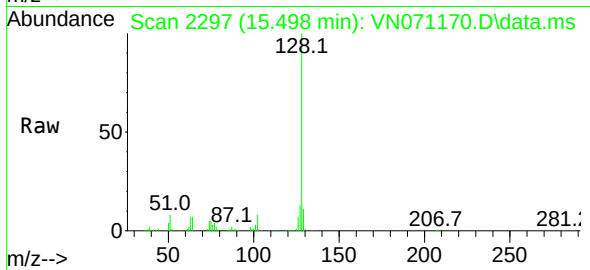
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 128   | Resp: | 66113 |
| Ion Ratio | Lower | Upper |       |
| 128       | 100   |       |       |
| 127       | 12.7  | 10.5  | 15.7  |
| 129       | 10.8  | 8.7   | 13.1  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2022

Supervised By :Mahesh Dadoda 03/07/2022



#96

1,2,3-Trichlorobenzene

Concen: 37.598 ug/l

RT: 15.698 min Scan# 2331

Delta R.T. 0.006 min

Lab File: VN071170.D

Acq: 04 Mar 2022 16:49

|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 180   | Resp: | 248582 |
| Ion Ratio | Lower | Upper |        |
| 180       | 100   |       |        |
| 182       | 96.8  | 47.4  | 142.2  |
| 145       | 31.8  | 15.0  | 45.1   |

