

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN021622\  
 Data File : VN070958.D  
 Acq On : 16 Feb 2022 14:59  
 Operator : JC\MD  
 Sample : VN0216WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0216WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/17/2022  
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 04:09:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 16 07:52:42 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response            | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|--------|----------|
| -----                        |                |      |                     |         |        |          |
| Internal Standards           |                |      |                     |         |        |          |
| 1) Pentafluorobenzene        | 8.081          | 168  | 716643              | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.963          | 114  | 1126885             | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.739         | 117  | 1029502             | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.668         | 152  | 461978              | 50.000  | ug/l   | 0.00     |
|                              |                |      |                     |         |        |          |
| System Monitoring Compounds  |                |      |                     |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.433          | 65   | 436012              | 53.261  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 61 - 141 |      | Recovery = 106.520% |         |        |          |
| 35) Dibromofluoromethane     | 8.016          | 113  | 348454              | 51.987  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 69 - 133 |      | Recovery = 103.980% |         |        |          |
| 50) Toluene-d8               | 10.433         | 98   | 1386630             | 51.514  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 65 - 126 |      | Recovery = 103.020% |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.727         | 95   | 480561              | 49.947  | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 58 - 135 |      | Recovery = 99.900%  |         |        |          |
|                              |                |      |                     |         |        |          |
| Target Compounds             |                |      |                     |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 2.069          | 85   | 141870              | 19.060  | ug/l   | 97       |
| 3) Chloromethane             | 2.299          | 50   | 179349              | 19.170  | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.446          | 62   | 179084              | 19.122  | ug/l   | 100      |
| 5) Bromomethane              | 2.851          | 94   | 111188              | 20.899  | ug/l   | 98       |
| 6) Chloroethane              | 3.016          | 64   | 114004              | 18.554  | ug/l   | 100      |
| 7) Trichlorofluoromethane    | 3.375          | 101  | 220532              | 18.790  | ug/l   | 98       |
| 8) Diethyl Ether             | 3.822          | 74   | 98648               | 19.334  | ug/l   | 88       |
| 9) 1,1,2-Trichlorotrifluo... | 4.198          | 101  | 135466              | 18.812  | ug/l   | 97       |
| 10) Methyl Iodide            | 4.416          | 142  | 196114              | 19.664  | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.375          | 59   | 153259              | 102.727 | ug/l   | 97       |
| 12) 1,1-Dichloroethene       | 4.175          | 96   | 131509              | 18.744  | ug/l   | 99       |
| 13) Acrolein                 | 4.034          | 56   | 128386              | 96.304  | ug/l   | 99       |
| 14) Allyl chloride           | 4.834          | 41   | 255507              | 19.095  | ug/l   | 88       |
| 15) Acrylonitrile            | 5.551          | 53   | 458720              | 104.385 | ug/l   | 99       |
| 16) Acetone                  | 4.281          | 43   | 403359              | 89.468  | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.522          | 76   | 367629              | 18.272  | ug/l   | 99       |
| 18) Methyl Acetate           | 4.851          | 43   | 211440              | 21.070  | ug/l   | 99       |
| 19) Methyl tert-butyl Ether  | 5.610          | 73   | 501810              | 20.390  | ug/l   | 100      |
| 20) Methylene Chloride       | 5.093          | 84   | 161112              | 19.663  | ug/l   | 98       |
| 21) trans-1,2-Dichloroethene | 5.598          | 96   | 144016              | 19.125  | ug/l   | 96       |
| 22) Diisopropyl ether        | 6.487          | 45   | 538248              | 20.974  | ug/l   | 96       |
| 23) Vinyl Acetate            | 6.428          | 43   | 2270789             | 104.529 | ug/l   | 99       |
| 24) 1,1-Dichloroethane       | 6.381          | 63   | 282876              | 19.663  | ug/l   | 98       |
| 25) 2-Butanone               | 7.334          | 43   | 611021              | 101.880 | ug/l   | 98       |
| 26) 2,2-Dichloropropane      | 7.322          | 77   | 229154              | 19.166  | ug/l   | 99       |
| 27) cis-1,2-Dichloroethene   | 7.322          | 96   | 170138              | 19.658  | ug/l   | 93       |
| 28) Bromochloromethane       | 7.651          | 49   | 118992              | 20.436  | ug/l   | 92       |
| 29) Tetrahydrofuran          | 7.686          | 42   | 419600              | 107.998 | ug/l   | 95       |
| 30) Chloroform               | 7.816          | 83   | 279317              | 19.741  | ug/l   | 100      |
| 31) Cyclohexane              | 8.086          | 56   | 272932              | 19.278  | ug/l   | 97       |
| 32) 1,1,1-Trichloroethane    | 8.010          | 97   | 241139              | 19.735  | ug/l   | 100      |
| 36) 1,1-Dichloropropene      | 8.216          | 75   | 212014              | 19.307  | ug/l   | 97       |
| 37) Ethyl Acetate            | 7.410          | 43   | 257478              | 21.863  | ug/l   | 99       |
| 38) Carbon Tetrachloride     | 8.204          | 117  | 204087              | 18.862  | ug/l   | 97       |
| 39) Methylcyclohexane        | 9.457          | 83   | 265987              | 18.824  | ug/l   | 97       |
| 40) Benzene                  | 8.457          | 78   | 642971              | 19.794  | ug/l   | 99       |

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 Sample : VN0216WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0216WBSD01

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 02/17/2022  
 Supervised By : Mahesh Dadoda 02/21/2022

Quant Time: Feb 17 04:09:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 16 07:52:42 2022  
 Response via : Initial Calibration

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.633  | 41   | 128537   | 20.723  | ug/l # | 89       |
| 42) 1,2-Dichloroethane        | 8.522  | 62   | 223028   | 20.160  | ug/l   | 97       |
| 43) Isopropyl Acetate         | 8.557  | 43   | 384970   | 20.738  | ug/l   | 99       |
| 44) Trichloroethene           | 9.210  | 130  | 163581   | 19.124  | ug/l   | 98       |
| 45) 1,2-Dichloropropane       | 9.486  | 63   | 168581   | 20.261  | ug/l   | 98       |
| 46) Dibromomethane            | 9.569  | 93   | 109782   | 20.049  | ug/l   | 99       |
| 47) Bromodichloromethane      | 9.757  | 83   | 218595   | 19.753  | ug/l   | 99       |
| 48) Methyl methacrylate       | 9.557  | 41   | 184024   | 20.944  | ug/l # | 85       |
| 49) 1,4-Dioxane               | 9.563  | 88   | 66062    | 423.309 | ug/l   | 91       |
| 51) 4-Methyl-2-Pentanone      | 10.327 | 43   | 1195788  | 105.875 | ug/l   | 96       |
| 52) Toluene                   | 10.498 | 92   | 407193   | 19.950  | ug/l   | 95       |
| 53) t-1,3-Dichloropropene     | 10.716 | 75   | 237665   | 19.750  | ug/l   | 98       |
| 54) cis-1,3-Dichloropropene   | 10.186 | 75   | 258205   | 19.539  | ug/l   | 95       |
| 55) 1,1,2-Trichloroethane     | 10.892 | 97   | 158343   | 19.819  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.757 | 69   | 254129   | 21.111  | ug/l # | 93       |
| 57) 1,3-Dichloropropane       | 11.039 | 76   | 280925   | 20.328  | ug/l   | 99       |
| 58) 2-Chloroethyl Vinyl ether | 10.033 | 63   | 205197   | 98.686  | ug/l   | 98       |
| 59) 2-Hexanone                | 11.080 | 43   | 835294   | 107.534 | ug/l   | 97       |
| 60) Dibromochloromethane      | 11.233 | 129  | 169247   | 20.045  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.339 | 107  | 167544   | 20.617  | ug/l   | 99       |
| 64) Tetrachloroethene         | 10.974 | 164  | 152925   | 19.073  | ug/l   | 98       |
| 65) Chlorobenzene             | 11.763 | 112  | 432962   | 19.517  | ug/l   | 100      |
| 66) 1,1,1,2-Tetrachloroethane | 11.833 | 131  | 157422   | 19.467  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.839 | 91   | 758765   | 19.542  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.945 | 106  | 591936   | 39.468  | ug/l   | 99       |
| 69) o-Xylene                  | 12.274 | 106  | 293631   | 20.042  | ug/l   | 97       |
| 70) Styrene                   | 12.286 | 104  | 457204   | 19.626  | ug/l   | 98       |
| 71) Bromoform                 | 12.451 | 173  | 124879   | 19.390  | ug/l # | 100      |
| 73) Isopropylbenzene          | 12.574 | 105  | 738532   | 19.861  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.386 | 43   | 251731   | 21.178  | ug/l   | 97       |
| 75) 1,1,2,2-Tetrachloroethane | 12.821 | 83   | 243686   | 20.623  | ug/l   | 99       |
| 76) 1,2,3-Trichloropropane    | 12.874 | 75   | 212232m  | 19.511  | ug/l   |          |
| 77) Bromobenzene              | 12.857 | 156  | 179582   | 19.728  | ug/l   | 88       |
| 78) n-propylbenzene           | 12.916 | 91   | 842515   | 20.166  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 13.004 | 91   | 508117   | 20.027  | ug/l   | 96       |
| 80) 1,3,5-Trimethylbenzene    | 13.057 | 105  | 609141   | 20.220  | ug/l   | 98       |
| 81) trans-1,4-Dichloro-2-b... | 12.621 | 75   | 64686    | 19.271  | ug/l   | 91       |
| 82) 4-Chlorotoluene           | 13.098 | 91   | 490854   | 19.930  | ug/l   | 96       |
| 83) tert-Butylbenzene         | 13.315 | 119  | 543401   | 19.020  | ug/l   | 98       |
| 84) 1,2,4-Trimethylbenzene    | 13.363 | 105  | 605335   | 20.412  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.498 | 105  | 750065   | 19.924  | ug/l   | 100      |
| 86) p-Isopropyltoluene        | 13.610 | 119  | 616063   | 19.934  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.610 | 146  | 316648   | 19.650  | ug/l   | 97       |
| 88) 1,4-Dichlorobenzene       | 13.692 | 146  | 315109   | 19.959  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.939 | 91   | 493333   | 19.566  | ug/l   | 97       |
| 90) Hexachloroethane          | 14.204 | 117  | 105657   | 19.144  | ug/l   | 92       |
| 91) 1,2-Dichlorobenzene       | 13.980 | 146  | 301939   | 19.954  | ug/l   | 97       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.598 | 75   | 39210    | 20.480  | ug/l   | 95       |
| 93) 1,2,4-Trichlorobenzene    | 15.257 | 180  | 161122   | 20.185  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.362 | 225  | 105924   | 19.196  | ug/l   | 97       |
| 95) Naphthalene               | 15.504 | 128  | 353108   | 20.380  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.698 | 180  | 147775   | 20.414  | ug/l   | 98       |

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 Sample : VN0216WBSD01  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 6 Sample Multiplier: 1

**Instrument :**  
 MSVOA\_N  
**ClientSampleId :**  
 VN0216WBSD01

**Manual Integrations**  
**APPROVED**

Reviewed By : John Carlone 02/17/2022  
 Supervised By : Mahesh Dadoda 02/21/2022

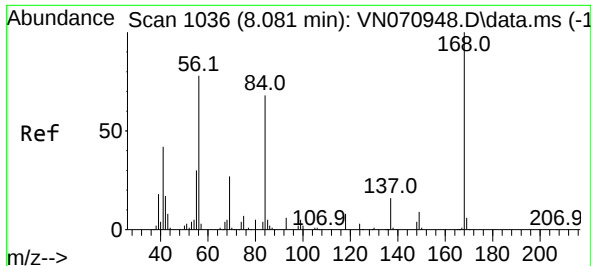
Quant Time: Feb 17 04:09:54 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N021522W.M  
 Quant Title : SW846 8260  
 QLast Update : Wed Feb 16 07:52:42 2022  
 Response via : Initial Calibration

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

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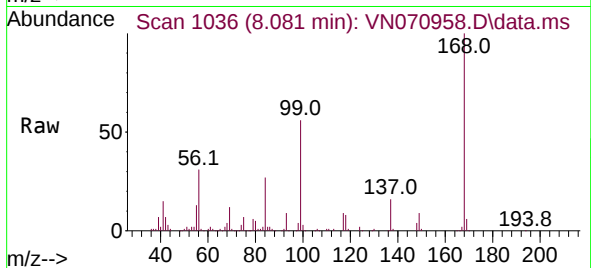
(#) = qualifier out of range (m) = manual integration (+) = signals summed





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.081 min Scan# 1036  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

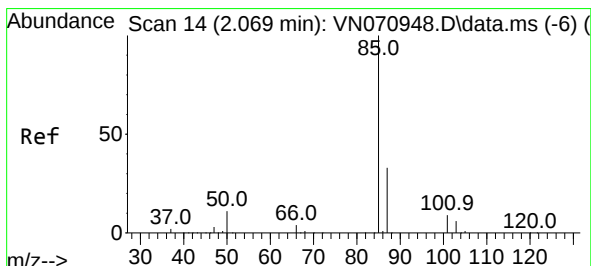
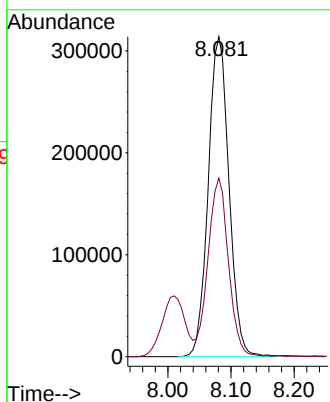
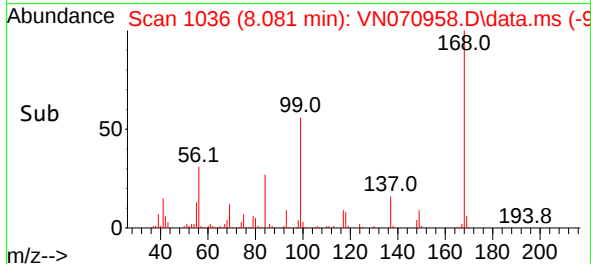
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



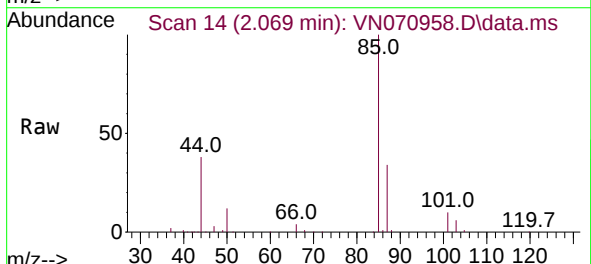
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Ion Ratio Lower Upper  
168 100  
99 55.5 41.3 61.9

Manual Integrations  
APPROVED

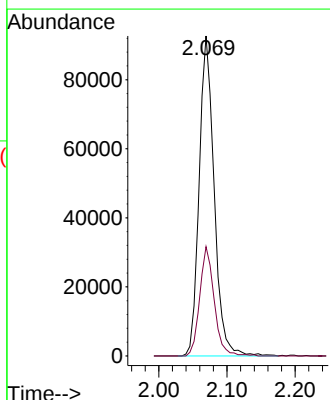
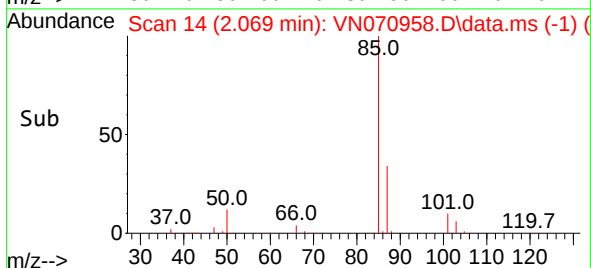
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

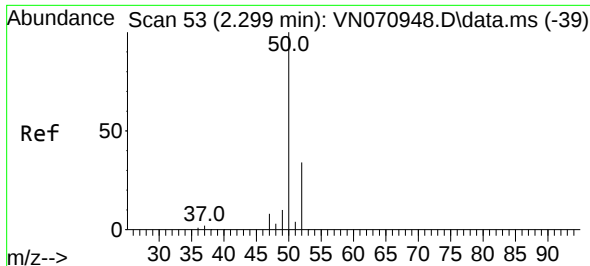


#2  
Dichlorodifluoromethane  
Concen: 19.060 ug/l  
RT: 2.069 min Scan# 14  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



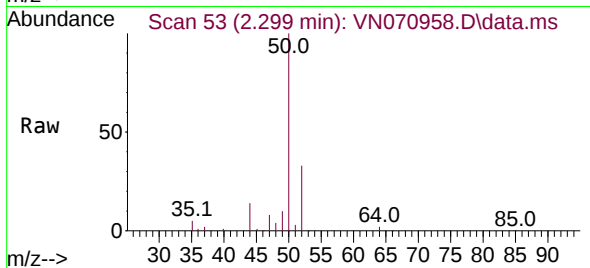
Tgt Ion: 85 Resp: 141870  
Ion Ratio Lower Upper  
85 100  
87 34.2 16.3 48.9





#3  
Chloromethane  
Concen: 19.170 ug/l  
RT: 2.299 min Scan# 51  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

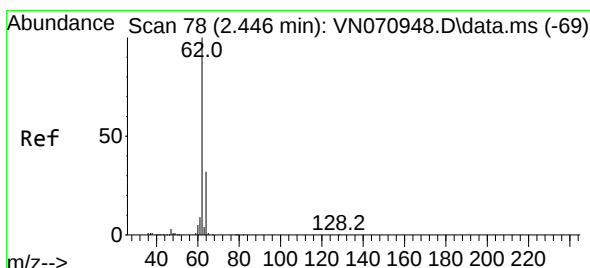
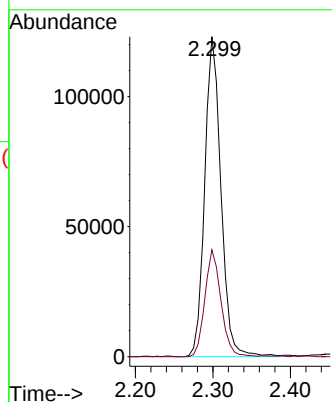
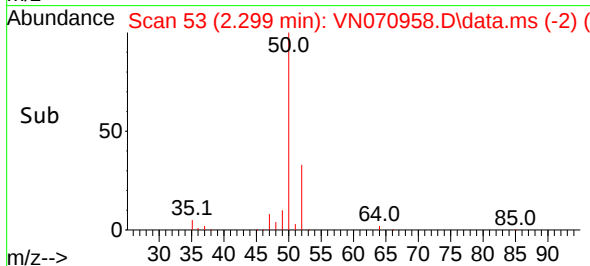
Instrument :  
MSVOA\_N  
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VN0216WBSD01



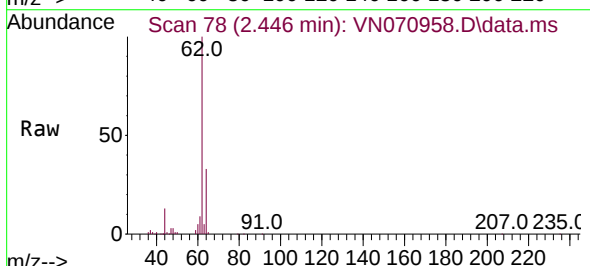
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Ion Ratio Lower Upper  
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52 33.4 25.4 38.0

Manual Integrations  
APPROVED

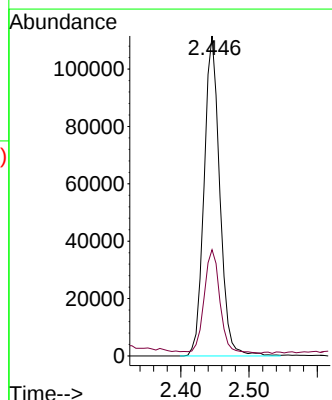
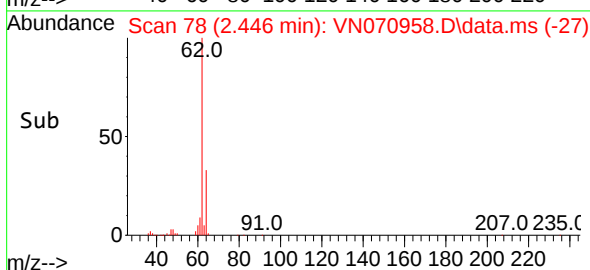
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

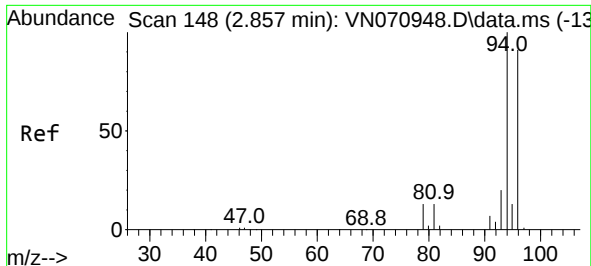


#4  
Vinyl Chloride  
Concen: 19.122 ug/l  
RT: 2.446 min Scan# 78  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



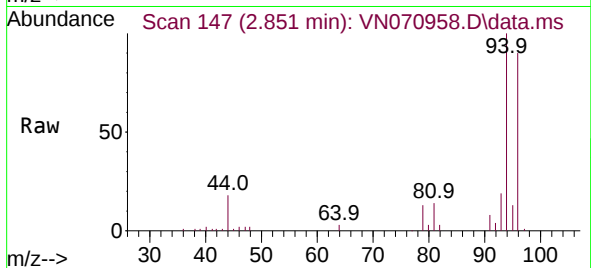
Tgt Ion: 62 Resp: 179084  
Ion Ratio Lower Upper  
62 100  
64 32.0 25.8 38.6





#5  
Bromomethane  
Concen: 20.899 ug/l  
RT: 2.851 min Scan# 147  
Delta R.T. -0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

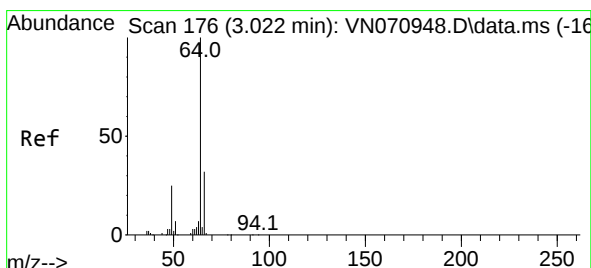
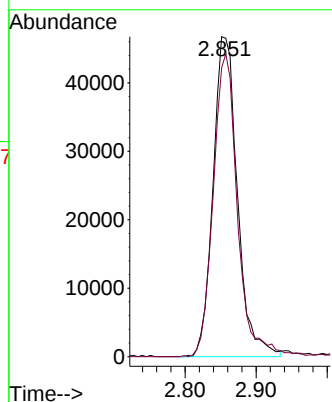
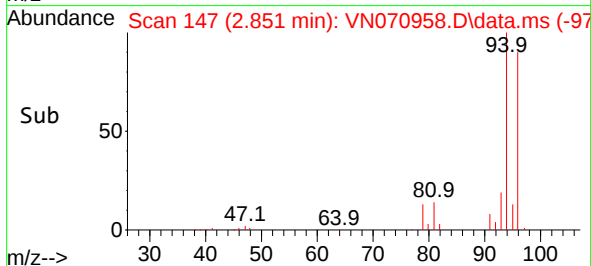
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion: 94 Resp: 111188  
Ion Ratio Lower Upper  
94 100  
96 90.2 73.8 110.8

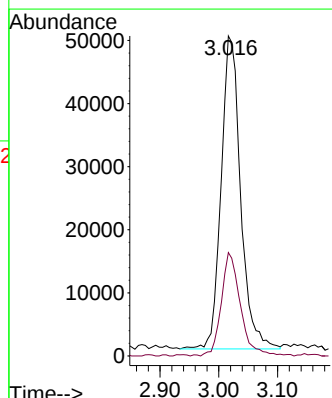
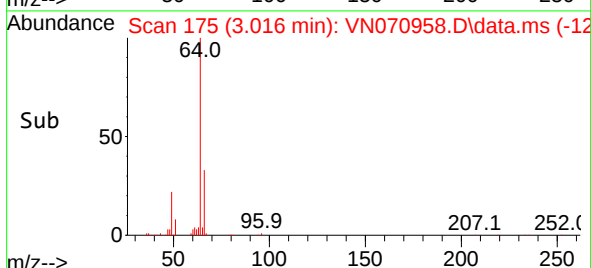
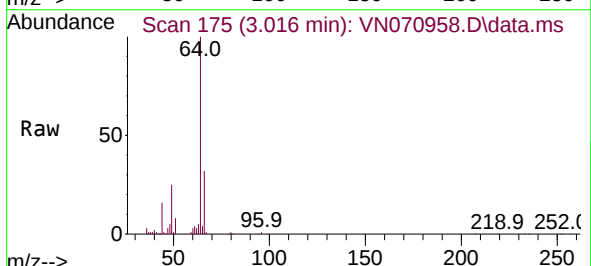
Manual Integrations  
APPROVED

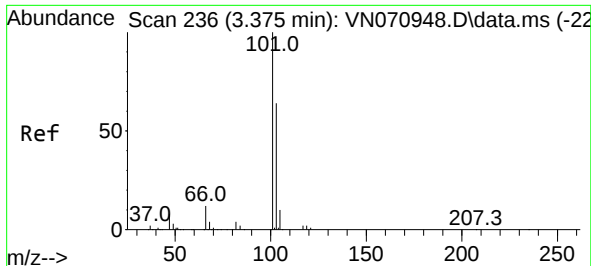
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#6  
Chloroethane  
Concen: 18.554 ug/l  
RT: 3.016 min Scan# 175  
Delta R.T. -0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

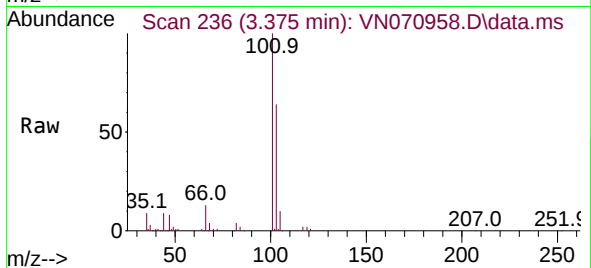
Tgt Ion: 64 Resp: 114004  
Ion Ratio Lower Upper  
64 100  
66 32.7 26.3 39.5





#7  
 Trichlorofluoromethane  
 Concen: 18.790 ug/l  
 RT: 3.375 min Scan# 21  
 Delta R.T. -0.000 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59

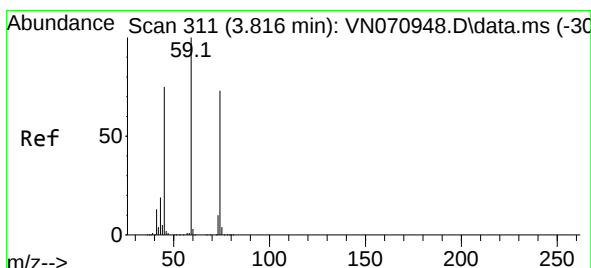
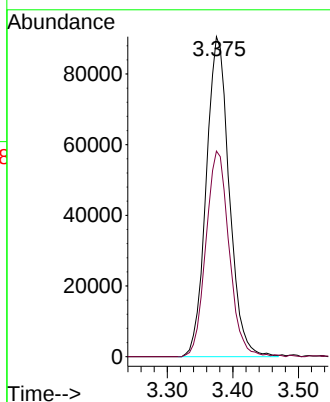
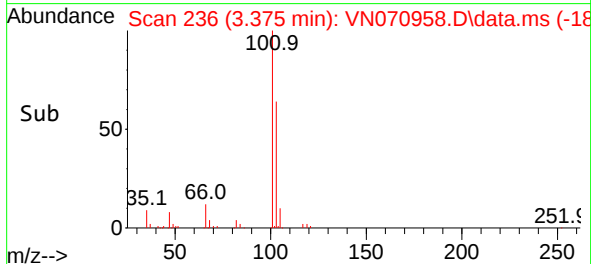
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0216WBSD01



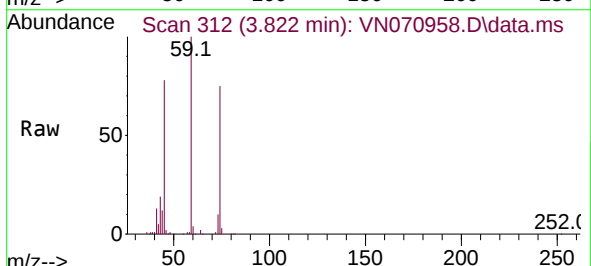
Tgt Ion:101 Resp: 22053  
 Ion Ratio Lower Upper  
 101 100  
 103 64.2 50.1 75.1

Manual Integrations  
 APPROVED

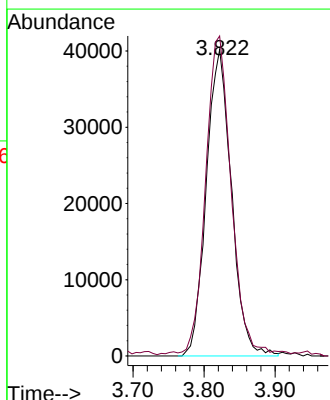
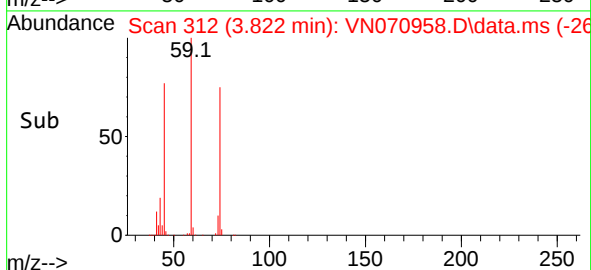
Reviewed By :John Carlone 02/17/2022  
 Supervised By :Mahesh Dadoda 02/21/2022

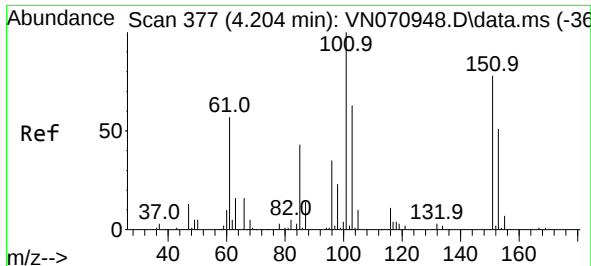


#8  
 Diethyl Ether  
 Concen: 19.334 ug/l  
 RT: 3.822 min Scan# 312  
 Delta R.T. 0.006 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59



Tgt Ion: 74 Resp: 98648  
 Ion Ratio Lower Upper  
 74 100  
 45 105.8 47.0 141.2





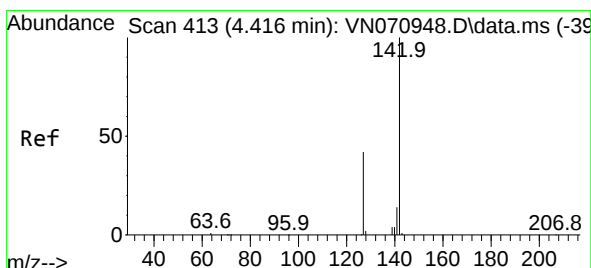
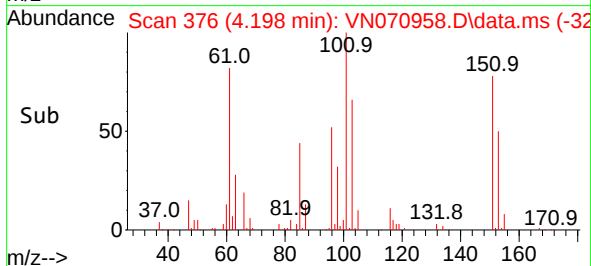
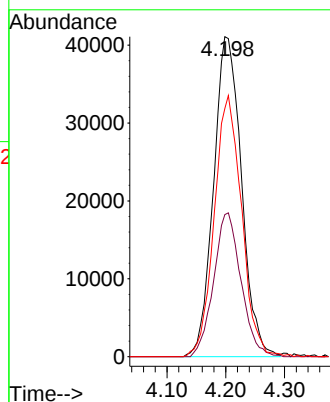
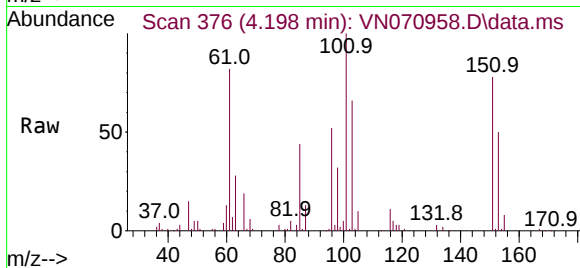
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 18.812 ug/l  
RT: 4.198 min Scan# 376  
Delta R.T. -0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion:101 Resp: 135460  
Ion Ratio Lower Upper  
101 100  
85 44.0 37.2 55.8  
151 80.2 65.9 98.9

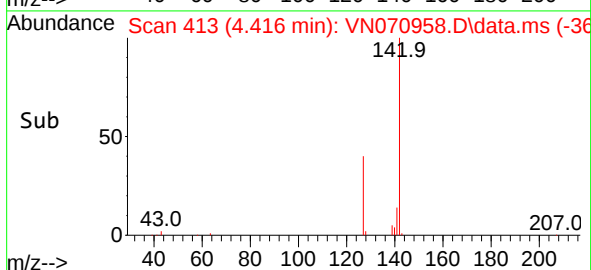
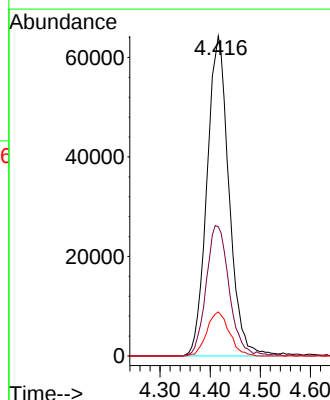
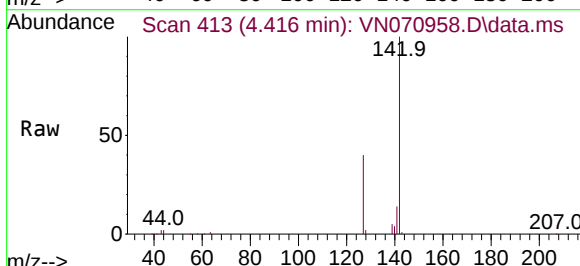
Manual Integrations  
APPROVED

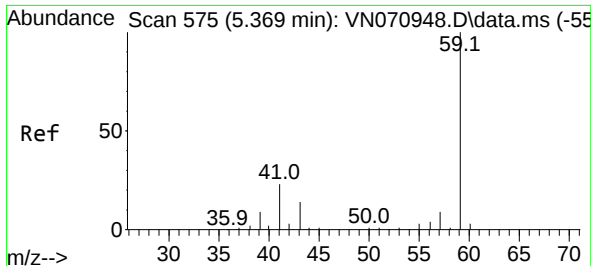
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#10  
Methyl Iodide  
Concen: 19.664 ug/l  
RT: 4.416 min Scan# 413  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

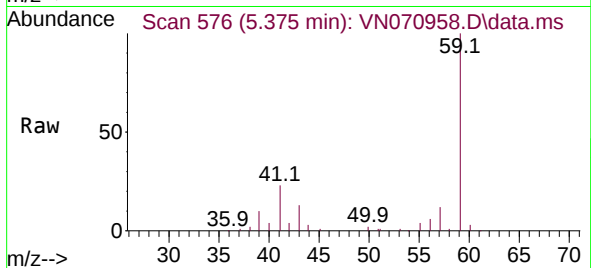
Tgt Ion:142 Resp: 196114  
Ion Ratio Lower Upper  
142 100  
127 42.6 35.4 53.0  
141 14.1 11.6 17.4





#11  
Tert butyl alcohol  
Concen: 102.727 ug/l  
RT: 5.375 min Scan# 575  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

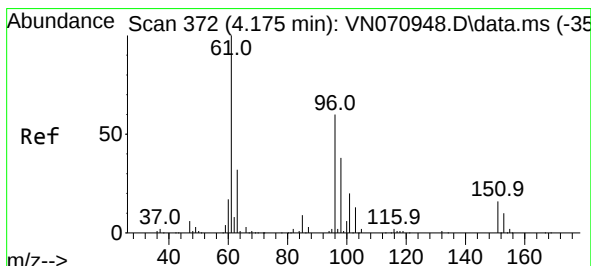
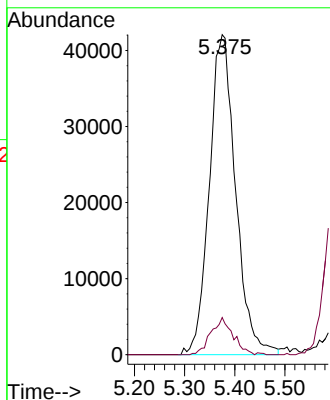
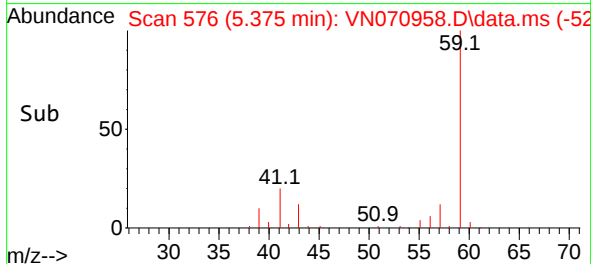
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion: 59 Resp: 153258  
Ion Ratio Lower Upper  
59 100  
57 9.7 8.7 13.1

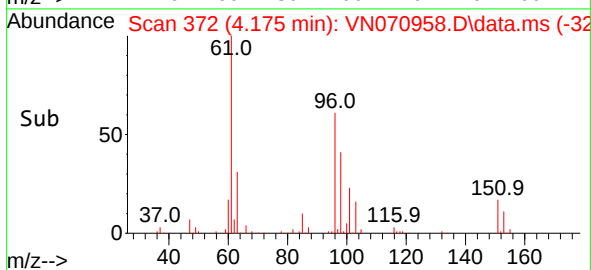
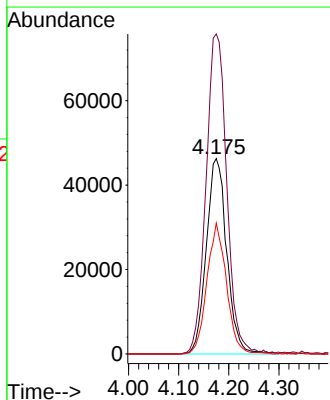
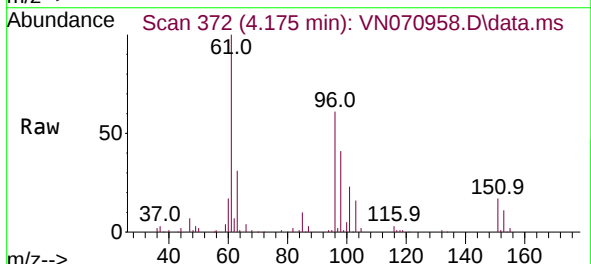
Manual Integrations  
APPROVED

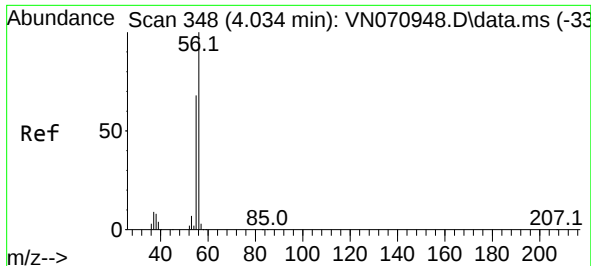
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#12  
1,1-Dichloroethene  
Concen: 18.744 ug/l  
RT: 4.175 min Scan# 372  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

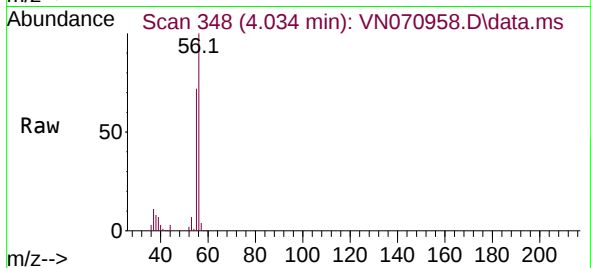
Tgt Ion: 96 Resp: 131509  
Ion Ratio Lower Upper  
96 100  
61 163.8 131.0 196.6  
98 67.0 52.4 78.6





#13  
Acrolein  
Concen: 96.304 ug/l  
RT: 4.034 min Scan# 348  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

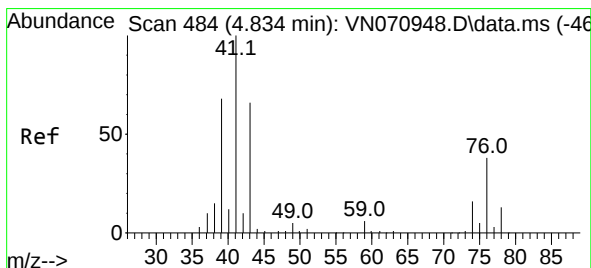
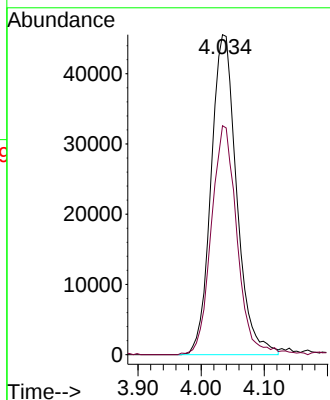
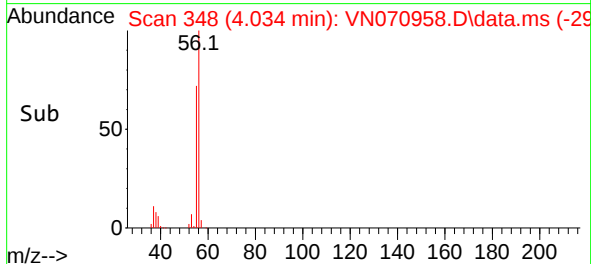
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



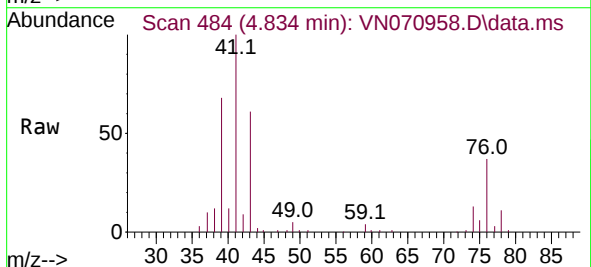
Tgt Ion: 56 Resp: 128386  
Ion Ratio Lower Upper  
56 100  
55 72.0 56.6 85.0

Manual Integrations  
APPROVED

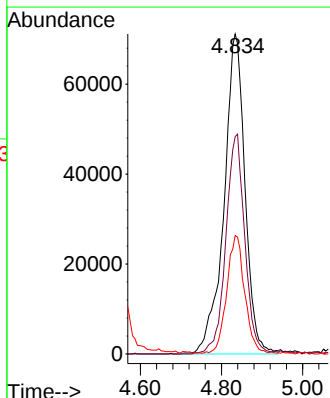
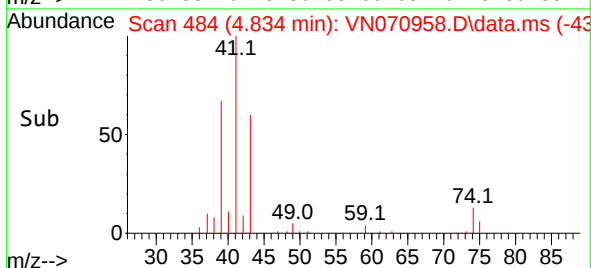
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

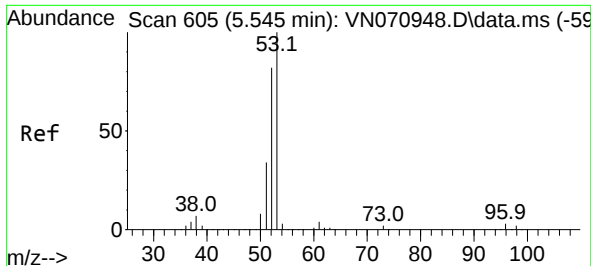


#14  
Allyl chloride  
Concen: 19.095 ug/l  
RT: 4.834 min Scan# 484  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



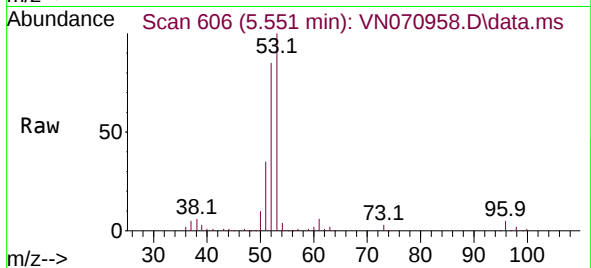
Tgt Ion: 41 Resp: 255507  
Ion Ratio Lower Upper  
41 100  
39 62.1 61.2 91.8  
76 31.3 26.0 39.0





#15  
Acrylonitrile  
Concen: 104.385 ug/l  
RT: 5.551 min Scan# 605  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

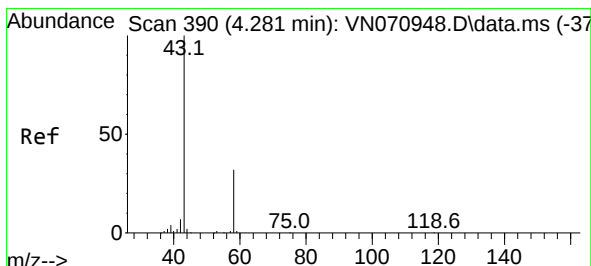
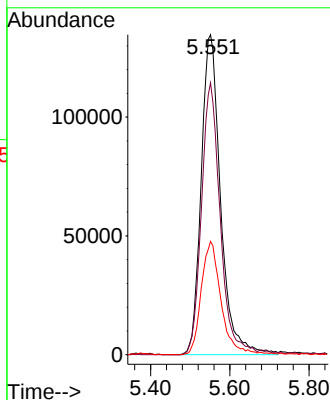
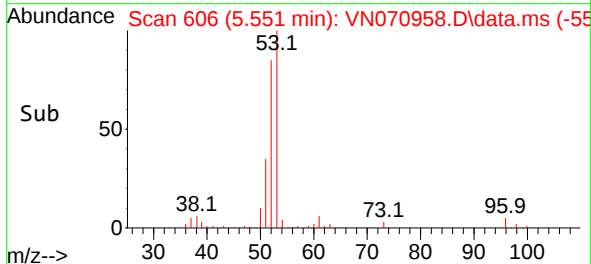
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion: 53 Resp: 458720  
Ion Ratio Lower Upper  
53 100  
52 81.8 66.2 99.2  
51 36.1 29.6 44.4

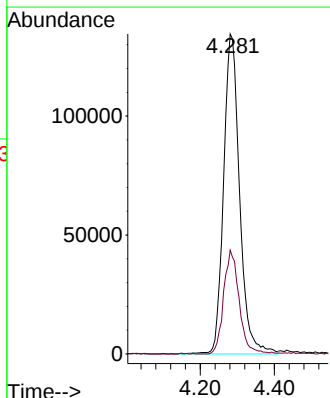
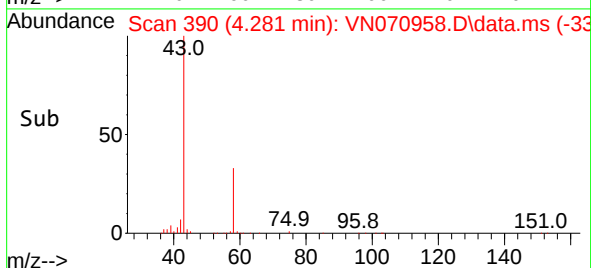
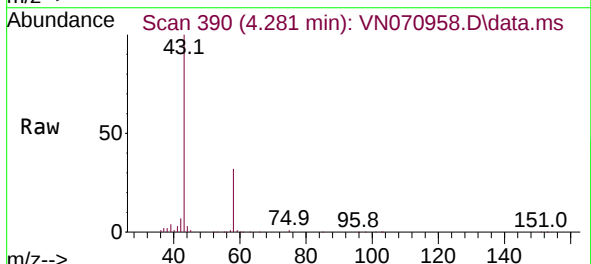
Manual Integrations  
APPROVED

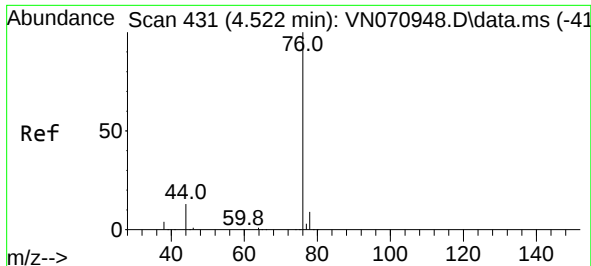
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#16  
Acetone  
Concen: 89.468 ug/l  
RT: 4.281 min Scan# 390  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

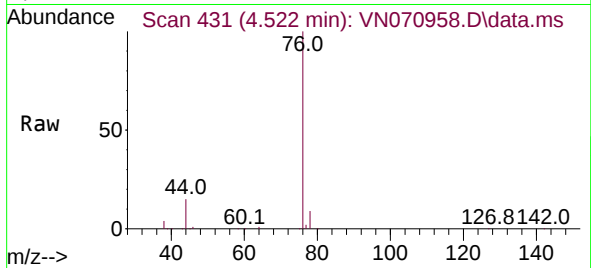
Tgt Ion: 43 Resp: 403359  
Ion Ratio Lower Upper  
43 100  
58 32.4 23.1 34.7





#17  
Carbon Disulfide  
Concen: 18.272 ug/l  
RT: 4.522 min Scan# 41  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

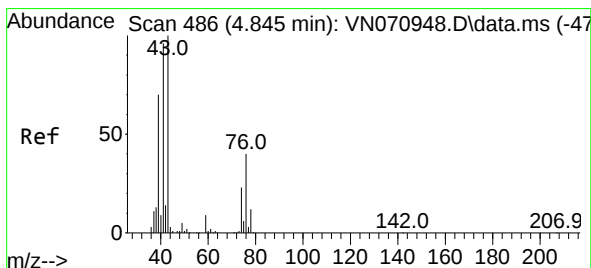
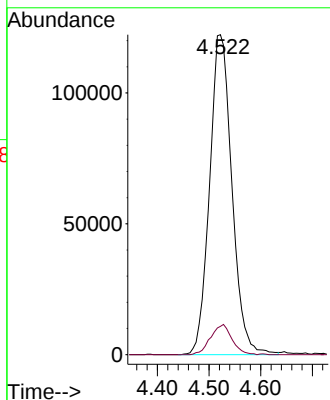
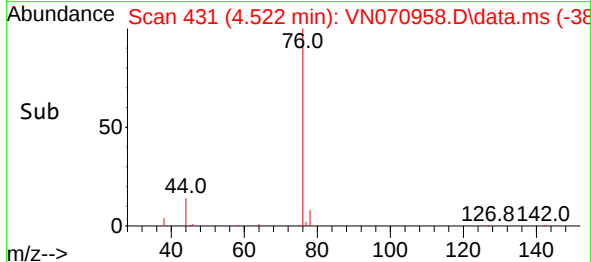
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



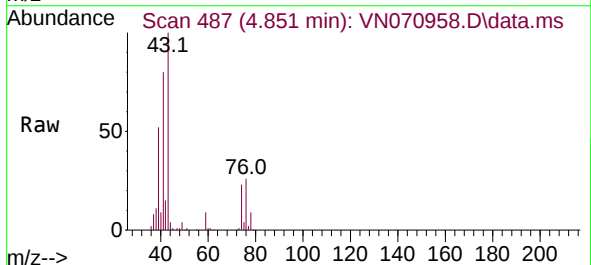
Tgt Ion: 76 Resp: 367629  
Ion Ratio Lower Upper  
76 100  
78 8.9 7.5 11.3

Manual Integrations  
APPROVED

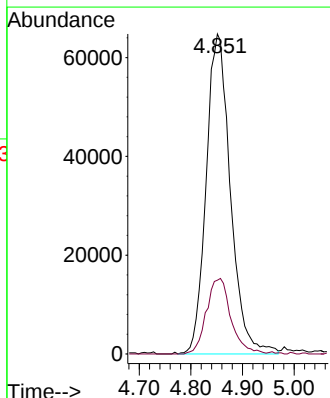
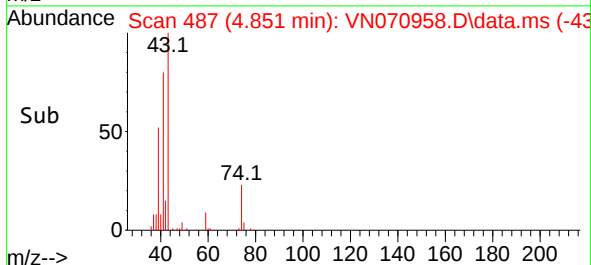
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

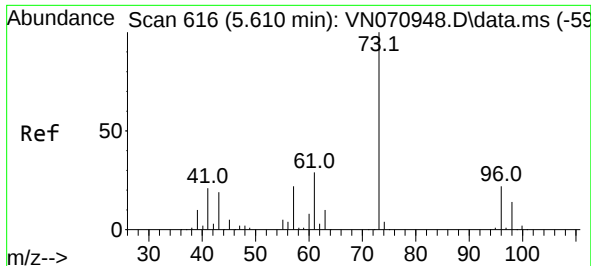


#18  
Methyl Acetate  
Concen: 21.070 ug/l  
RT: 4.851 min Scan# 487  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



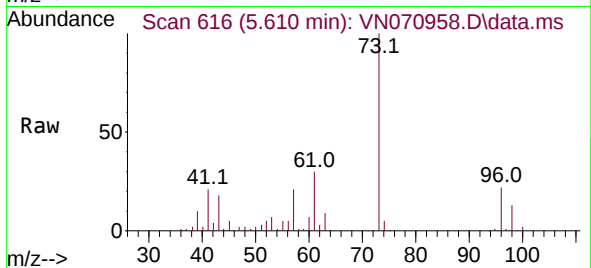
Tgt Ion: 43 Resp: 211440  
Ion Ratio Lower Upper  
43 100  
74 23.8 19.4 29.2





#19  
Methyl tert-butyl Ether  
Concen: 20.390 ug/l  
RT: 5.610 min Scan# 616  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

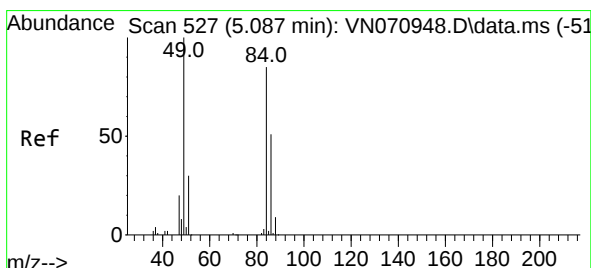
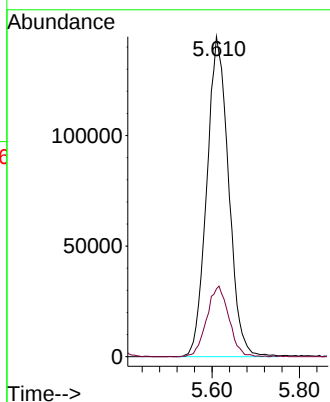
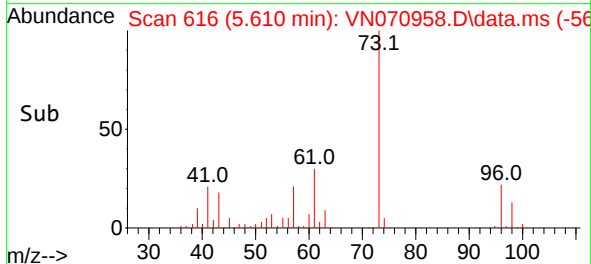
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



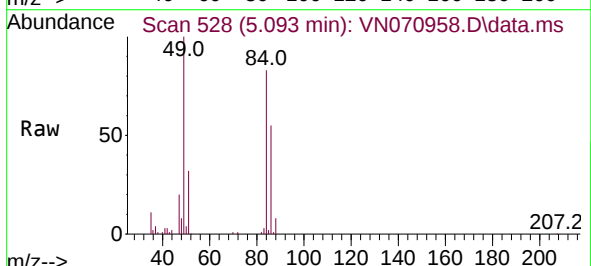
Tgt Ion: 73 Resp: 501810  
Ion Ratio Lower Upper  
73 100  
57 21.2 16.8 25.2

Manual Integrations  
APPROVED

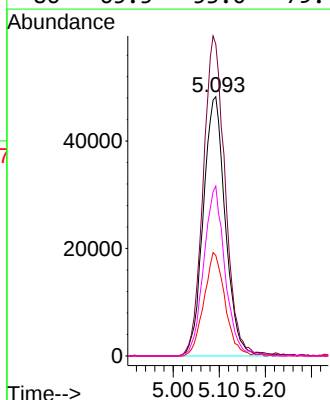
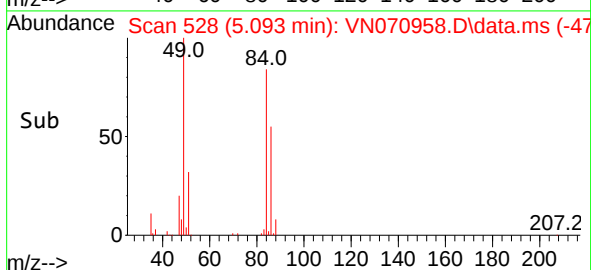
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

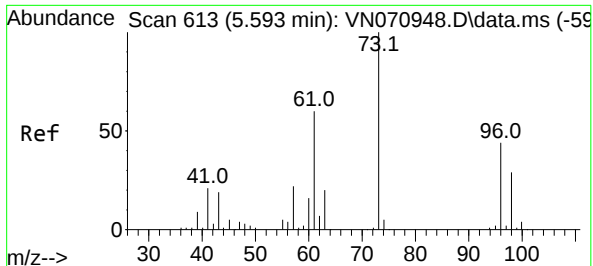


#20  
Methylene Chloride  
Concen: 19.663 ug/l  
RT: 5.093 min Scan# 528  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



Tgt Ion: 84 Resp: 161112  
Ion Ratio Lower Upper  
84 100  
49 120.2 93.5 140.3  
51 38.8 29.4 44.2  
86 65.5 53.0 79.4





#21

trans-1,2-Dichloroethene

Concen: 19.125 ug/l

RT: 5.598 min Scan# 613

Delta R.T. 0.006 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0216WBSD01

Tgt Ion: 96 Resp: 144010

Ion Ratio Lower Upper

96 100

61 136.1 105.8 158.6

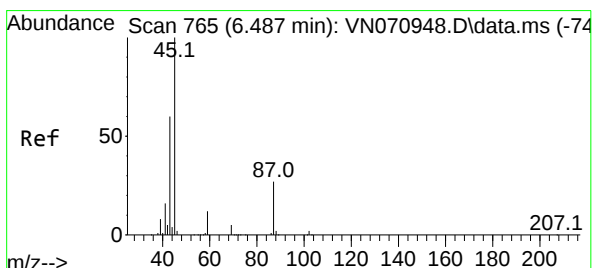
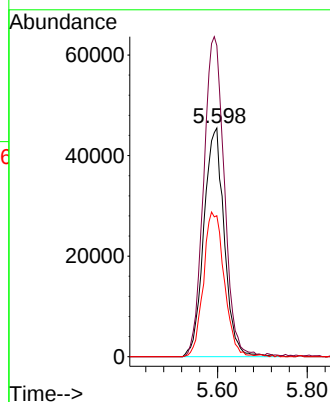
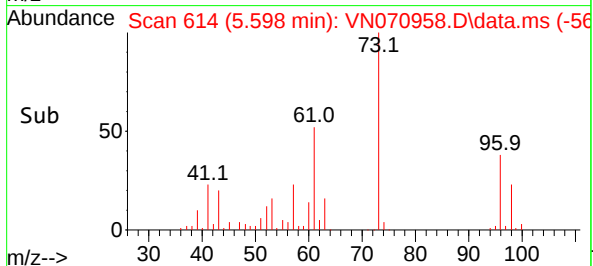
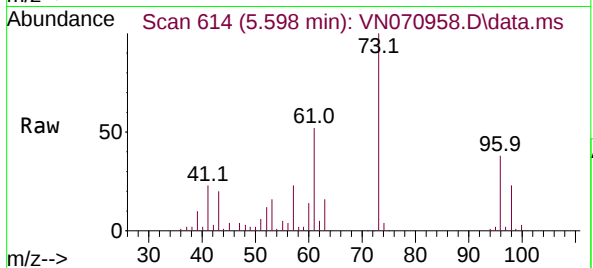
98 61.6 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#22

Diisopropyl ether

Concen: 20.974 ug/l

RT: 6.487 min Scan# 765

Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

Tgt Ion: 45 Resp: 538248

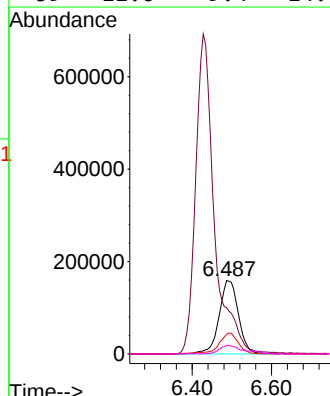
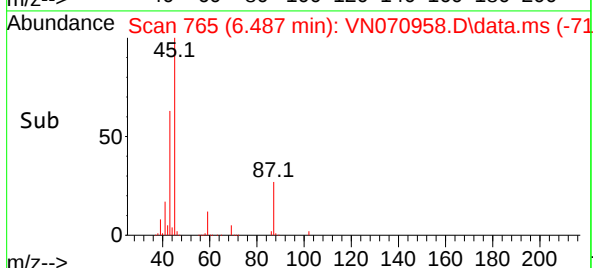
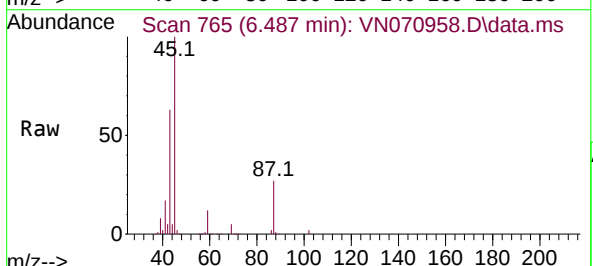
Ion Ratio Lower Upper

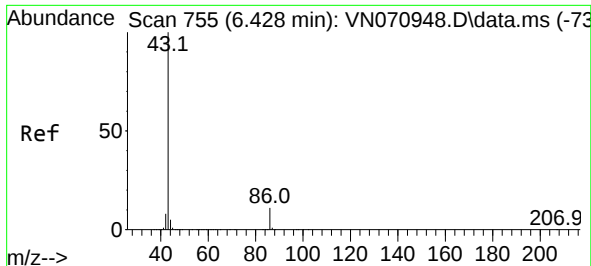
45 100

43 61.8 51.7 77.5

87 26.4 23.2 34.8

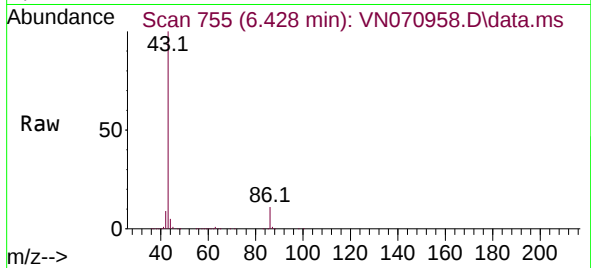
59 11.6 9.4 14.0





#23  
 Vinyl Acetate  
 Concen: 104.529 ug/l  
 RT: 6.428 min Scan# 755  
 Delta R.T. -0.000 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59

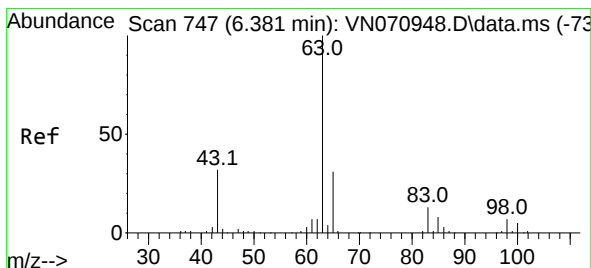
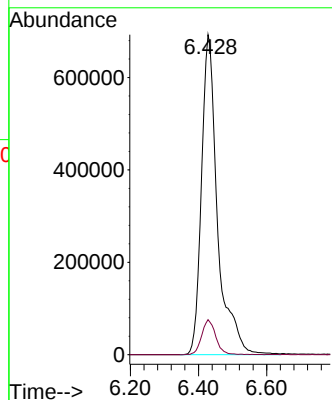
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0216WBSD01



Tgt Ion: 43 Resp: 2270789  
 Ion Ratio Lower Upper  
 43 100  
 86 10.9 8.5 12.7

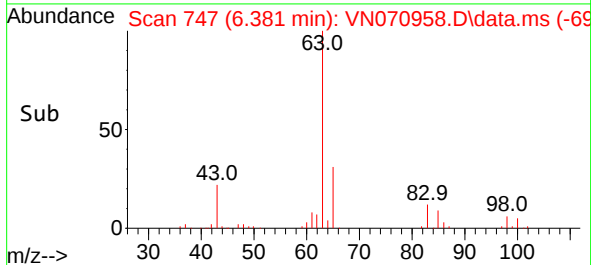
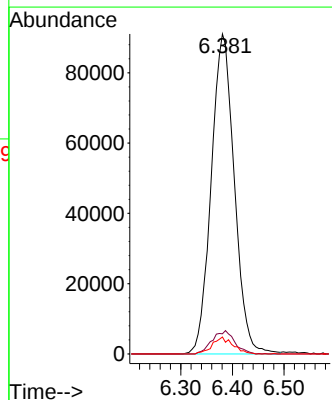
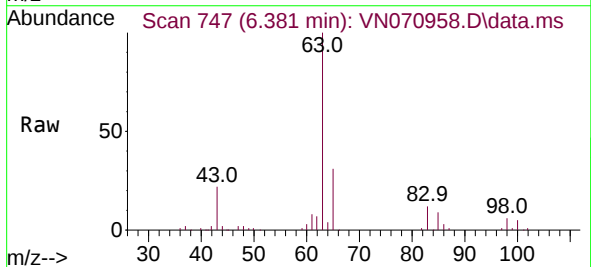
Manual Integrations  
 APPROVED

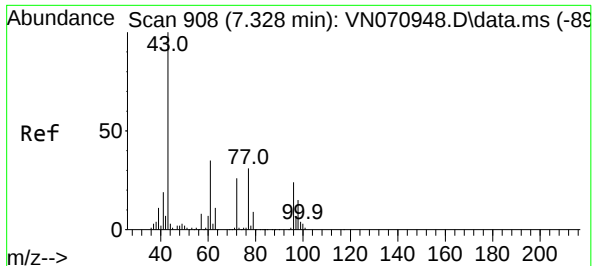
Reviewed By :John Carlone 02/17/2022  
 Supervised By :Mahesh Dadoda 02/21/2022



#24  
 1,1-Dichloroethane  
 Concen: 19.663 ug/l  
 RT: 6.381 min Scan# 747  
 Delta R.T. -0.000 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59

Tgt Ion: 63 Resp: 282876  
 Ion Ratio Lower Upper  
 63 100  
 98 6.3 3.3 9.9  
 100 5.3 2.1 6.5





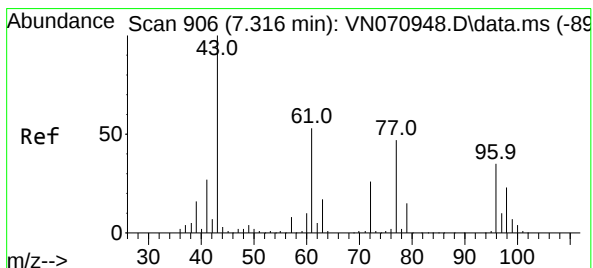
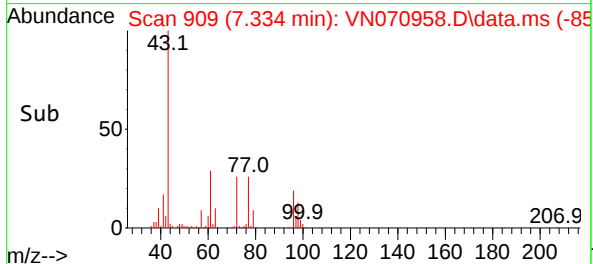
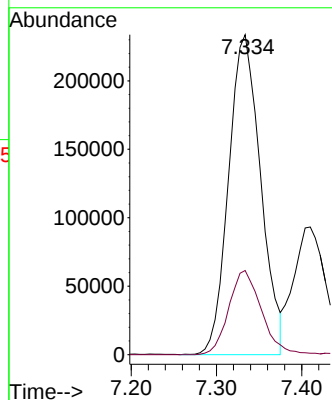
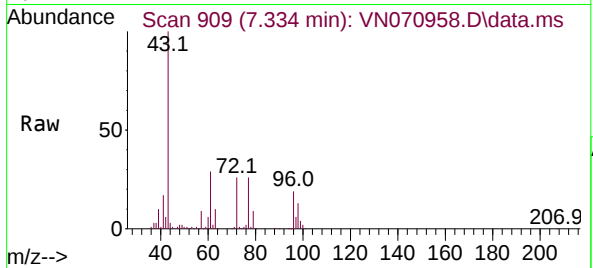
#25  
2-Butanone  
Concen: 101.880 ug/l  
RT: 7.334 min Scan# 908  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion: 43 Resp: 61102  
Ion Ratio Lower Upper  
43 100  
72 26.3 21.7 32.5

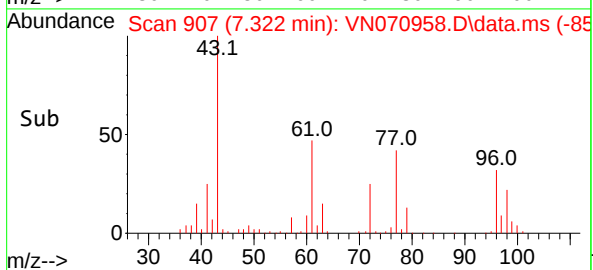
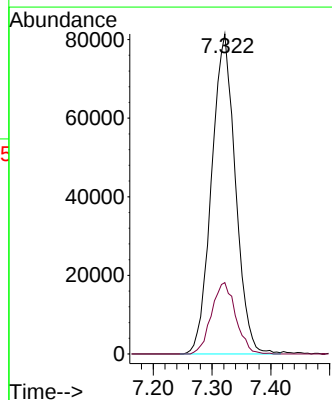
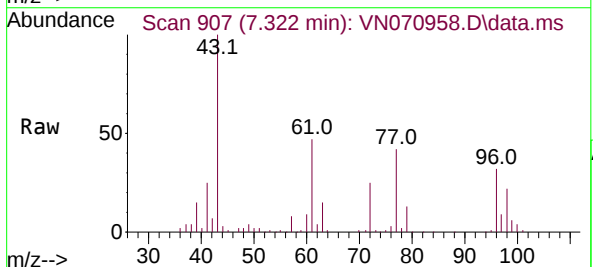
Manual Integrations  
APPROVED

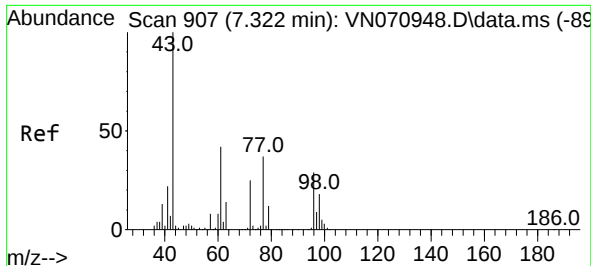
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#26  
2,2-Dichloropropane  
Concen: 19.166 ug/l  
RT: 7.322 min Scan# 907  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

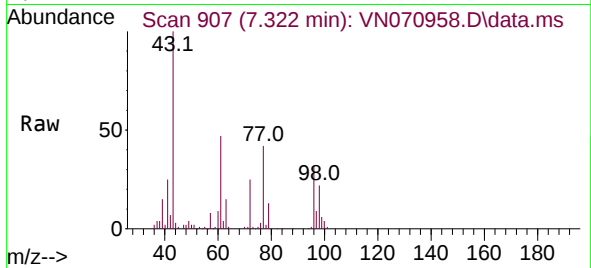
Tgt Ion: 77 Resp: 229154  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.6 34.8





#27  
 cis-1,2-Dichloroethene  
 Concen: 19.658 ug/l  
 RT: 7.322 min Scan# 907  
 Delta R.T. -0.000 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59

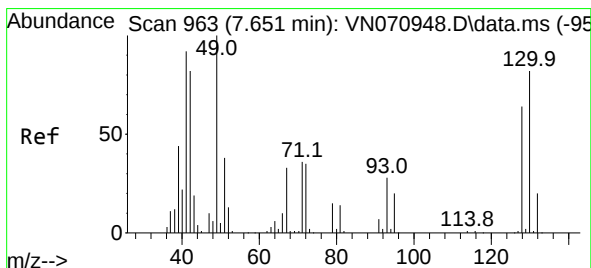
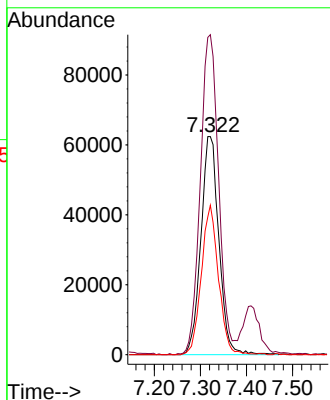
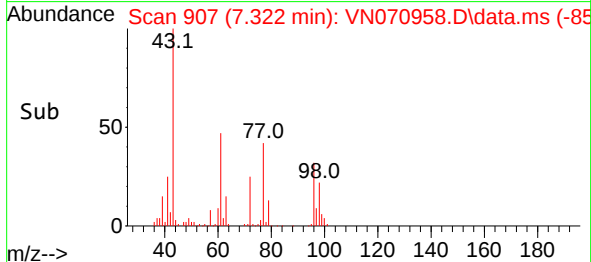
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0216WBSD01



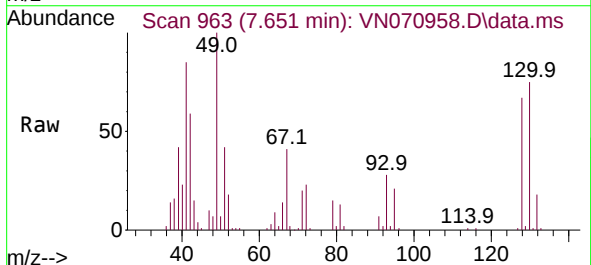
Tgt Ion: 96 Resp: 170138  
 Ion Ratio Lower Upper  
 96 100  
 61 149.9 0.0 275.0  
 98 65.1 0.0 129.6

Manual Integrations  
 APPROVED

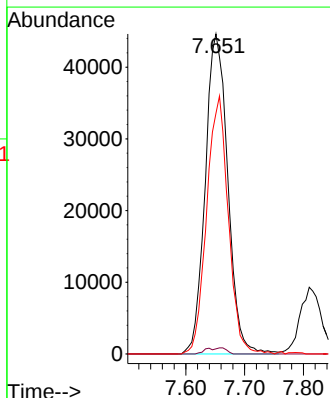
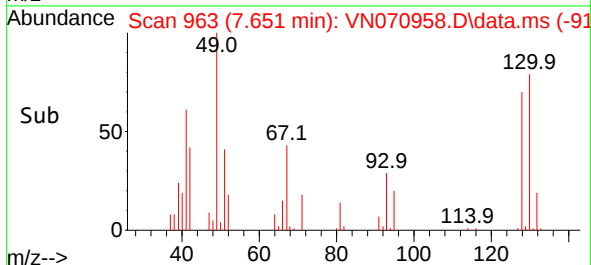
Reviewed By :John Carlone 02/17/2022  
 Supervised By :Mahesh Dadoda 02/21/2022

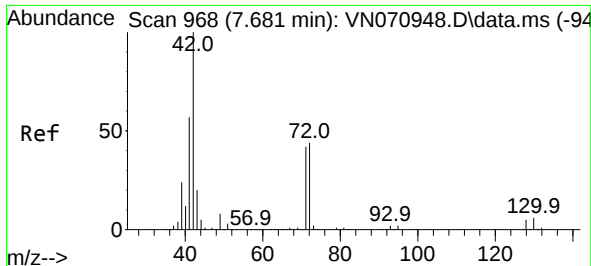


#28  
 Bromochloromethane  
 Concen: 20.436 ug/l  
 RT: 7.651 min Scan# 963  
 Delta R.T. -0.000 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59



Tgt Ion: 49 Resp: 118992  
 Ion Ratio Lower Upper  
 49 100  
 129 0.7 0.0 4.0  
 130 77.2 67.8 101.8





#29

Tetrahydrofuran

Concen: 107.998 ug/l

RT: 7.686 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN070958.D

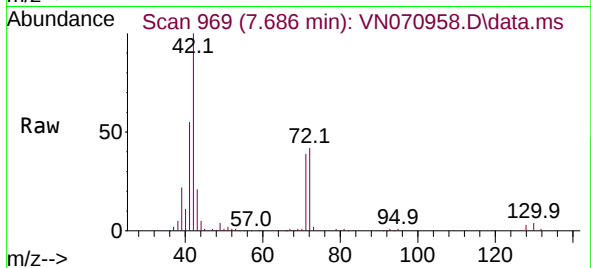
Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0216WBSD01



Tgt Ion: 42 Resp: 419600

Ion Ratio Lower Upper

42 100

72 42.4 36.3 54.5

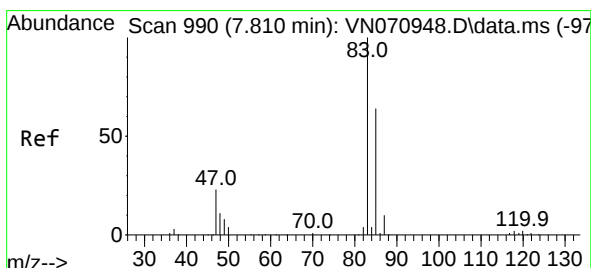
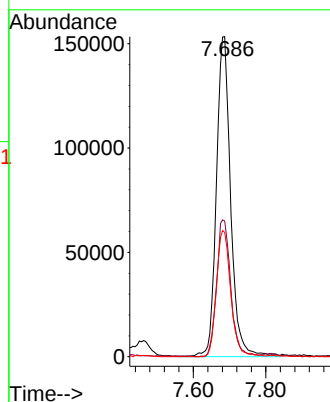
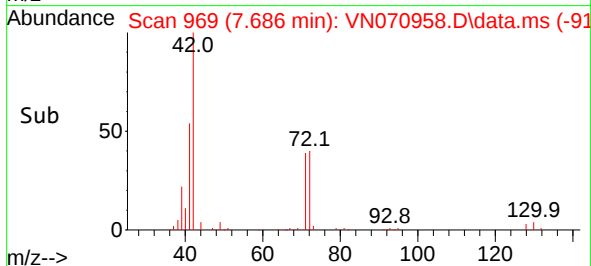
71 39.6 34.7 52.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#30

Chloroform

Concen: 19.741 ug/l

RT: 7.816 min Scan# 991

Delta R.T. 0.006 min

Lab File: VN070958.D

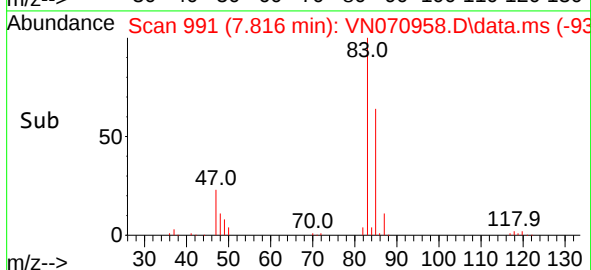
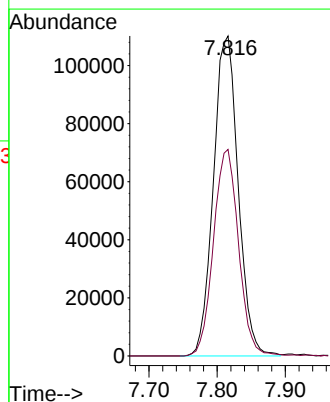
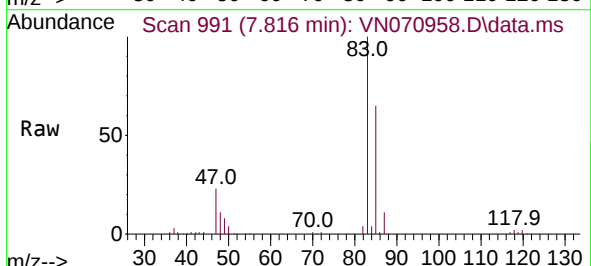
Acq: 16 Feb 2022 14:59

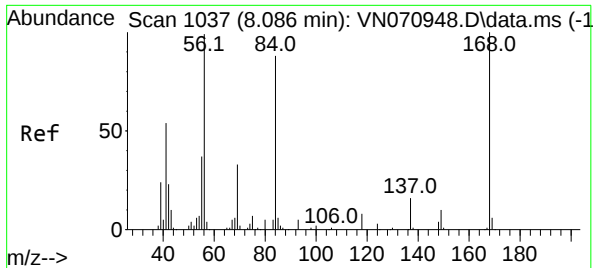
Tgt Ion: 83 Resp: 279317

Ion Ratio Lower Upper

83 100

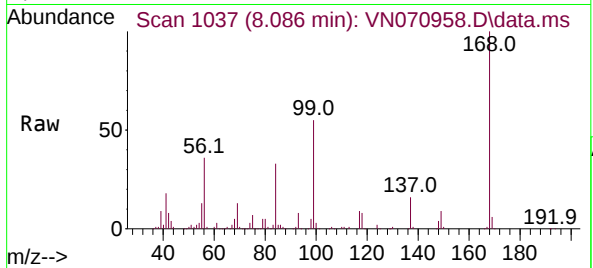
85 64.5 51.9 77.9





#31  
Cyclohexane  
Concen: 19.278 ug/l  
RT: 8.086 min Scan# 1037  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

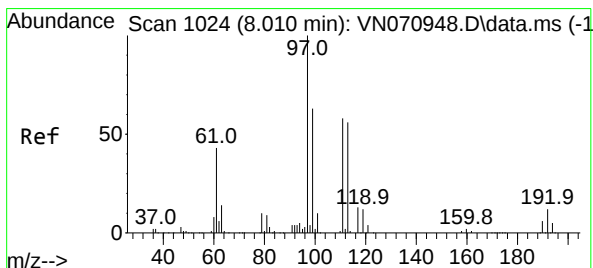
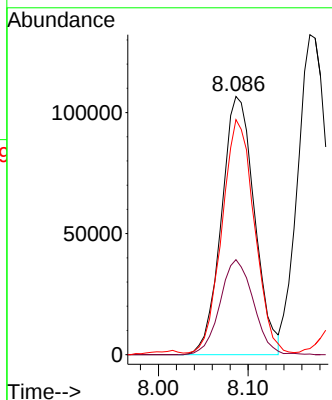
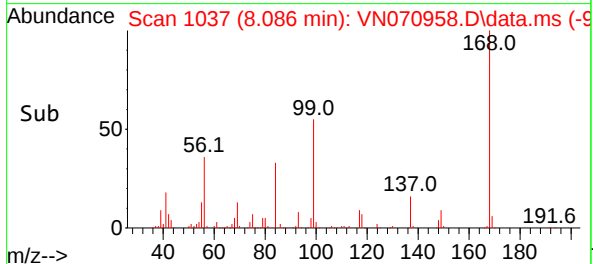
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



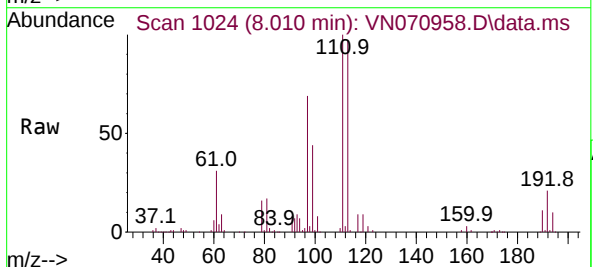
Tgt Ion: 56 Resp: 272932  
Ion Ratio Lower Upper  
56 100  
69 36.8 27.1 40.7  
84 90.0 73.4 110.0

Manual Integrations  
APPROVED

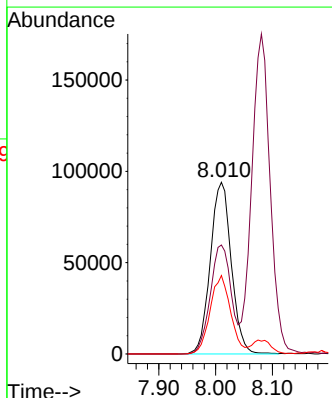
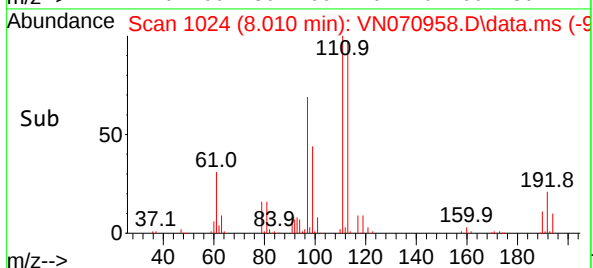
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

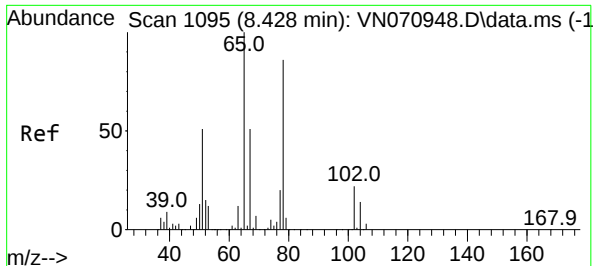


#32  
1,1,1-Trichloroethane  
Concen: 19.735 ug/l  
RT: 8.010 min Scan# 1024  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



Tgt Ion: 97 Resp: 241139  
Ion Ratio Lower Upper  
97 100  
99 62.8 50.1 75.1  
61 44.4 35.2 52.8





#33

1,2-Dichloroethane-d4

Concen: 53.261 ug/l

RT: 8.433 min Scan# 1096

Delta R.T. 0.006 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0216WBSD01

Tgt Ion: 65 Resp: 436012

Ion Ratio Lower Upper

65 100

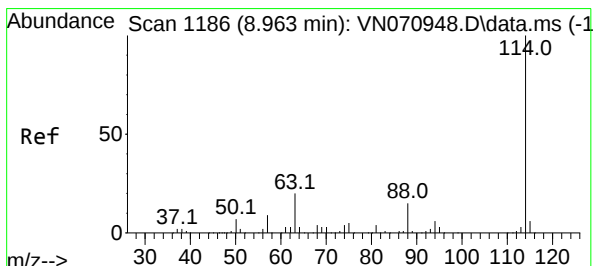
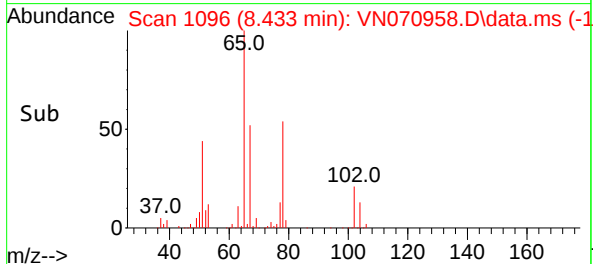
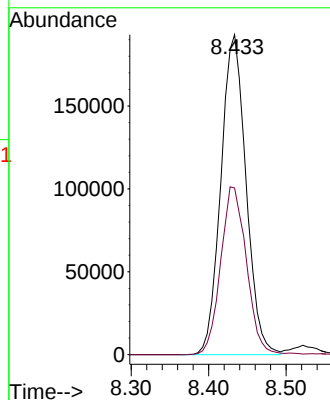
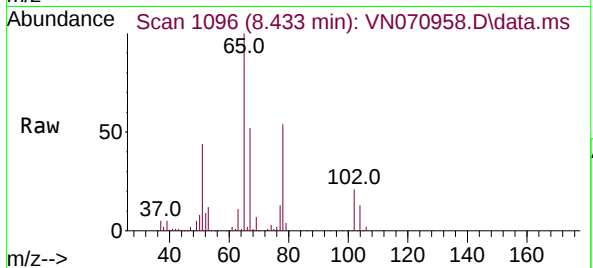
67 53.6 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

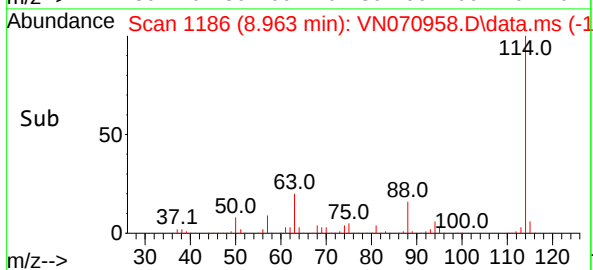
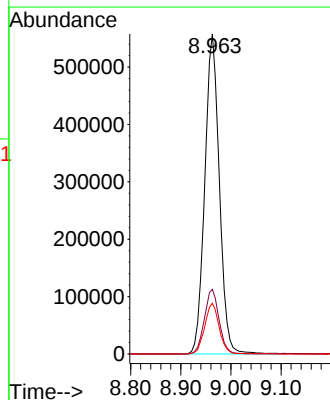
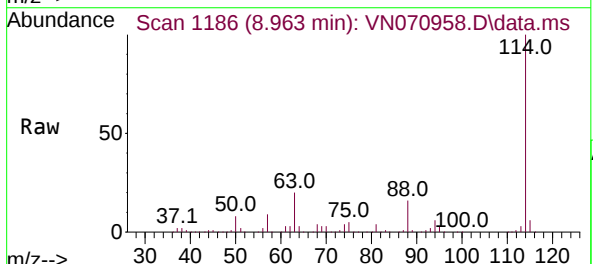
Tgt Ion:114 Resp: 1126885

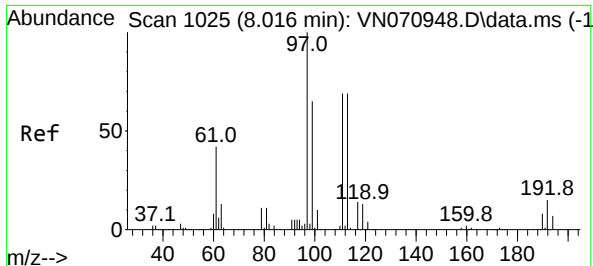
Ion Ratio Lower Upper

114 100

63 20.2 0.0 37.8

88 15.9 0.0 27.4





#35

Dibromofluoromethane

Concen: 51.987 ug/l

RT: 8.016 min Scan# 1025

Delta R.T. -0.000 min

Lab File: VN070958.D

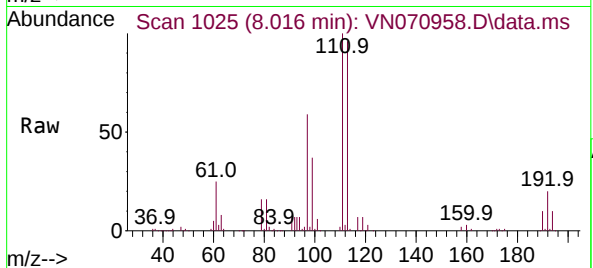
Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0216WBSD01



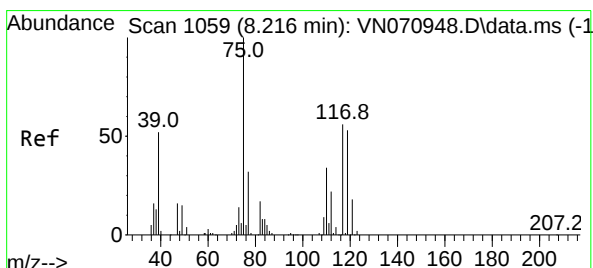
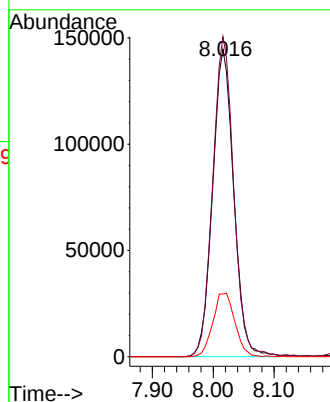
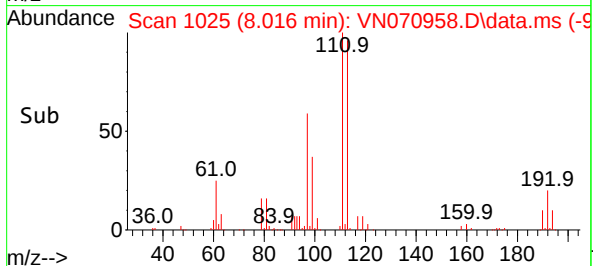
| Tgt Ion:  | 113   | Resp: | 34845 |
|-----------|-------|-------|-------|
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 103.6 | 82.2  | 123.2 |
| 192       | 21.5  | 16.9  | 25.3  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#36

1,1-Dichloropropene

Concen: 19.307 ug/l

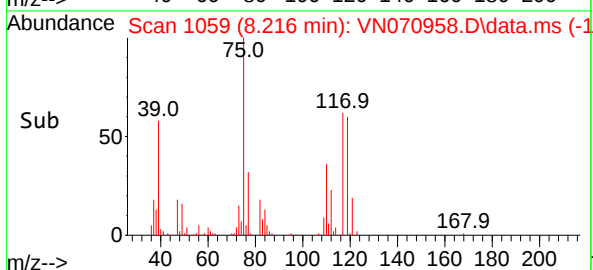
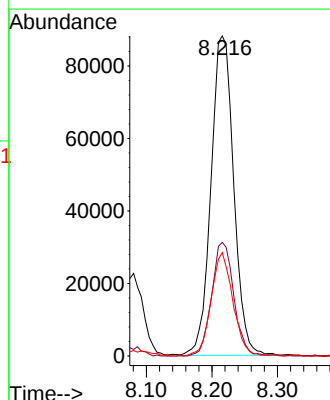
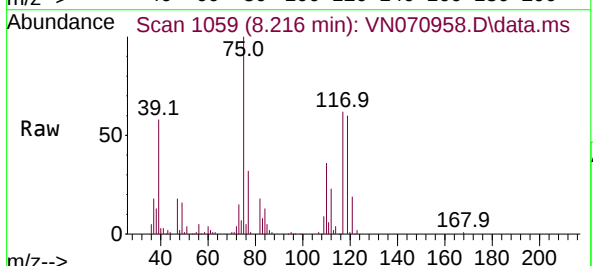
RT: 8.216 min Scan# 1059

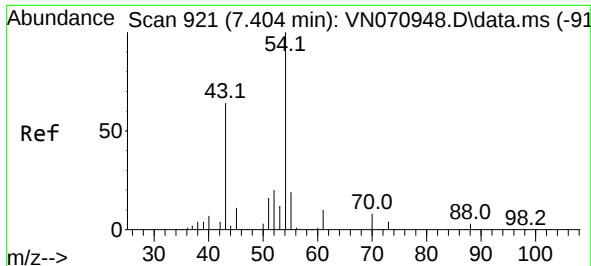
Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

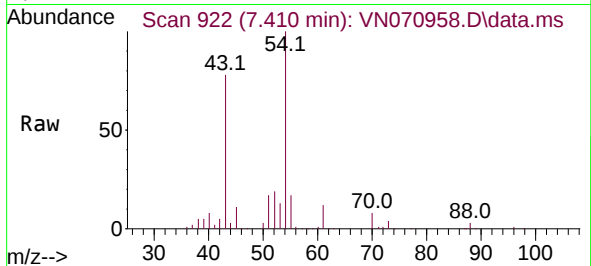
| Tgt Ion:  | 75    | Resp: | 212014 |
|-----------|-------|-------|--------|
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 34.5  | 18.4  | 55.2   |
| 77        | 31.0  | 24.4  | 36.6   |





#37  
Ethyl Acetate  
Concen: 21.863 ug/l  
RT: 7.410 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

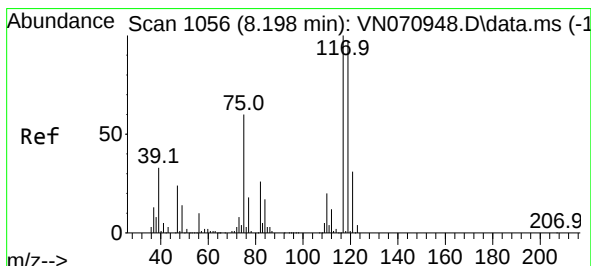
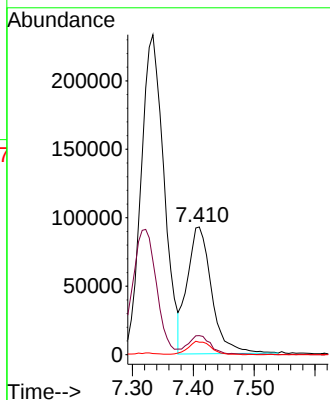
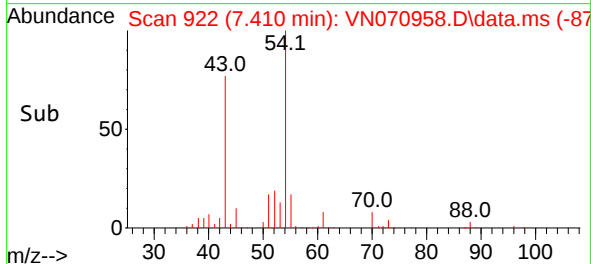
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion: 43 Resp: 257478  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.5 17.3  
70 9.8 7.9 11.9

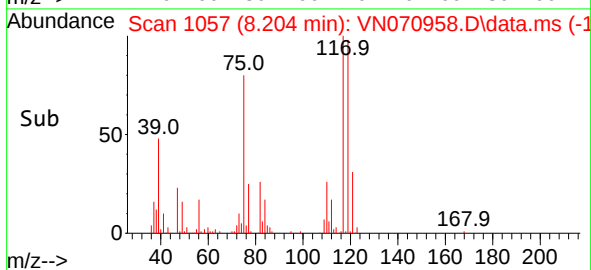
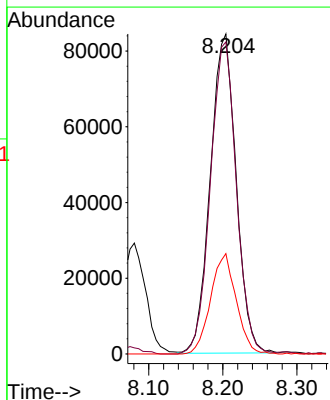
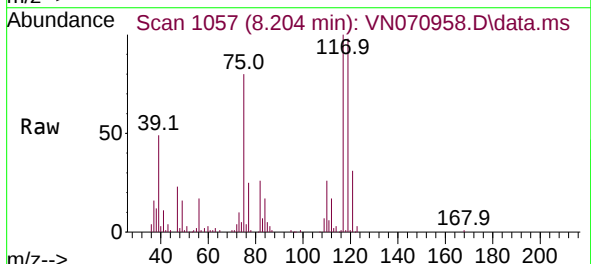
Manual Integrations  
APPROVED

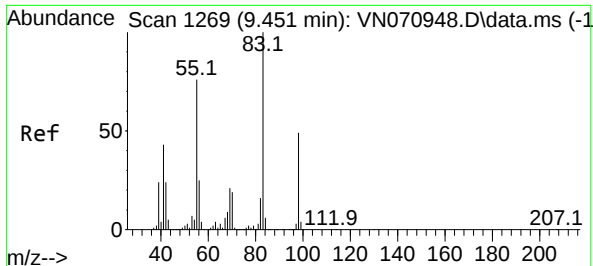
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#38  
Carbon Tetrachloride  
Concen: 18.862 ug/l  
RT: 8.204 min Scan# 1057  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion:117 Resp: 204087  
Ion Ratio Lower Upper  
117 100  
119 97.9 76.1 114.1  
121 31.5 24.2 36.2





#39

Methylcyclohexane

Concen: 18.824 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.006 min

Lab File: VN070958.D

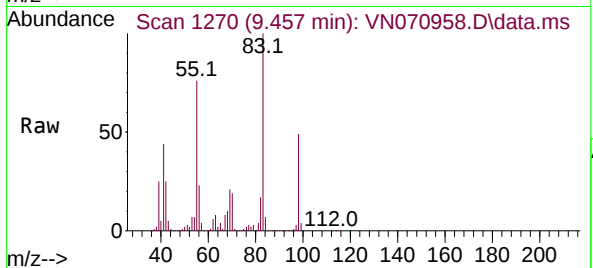
Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

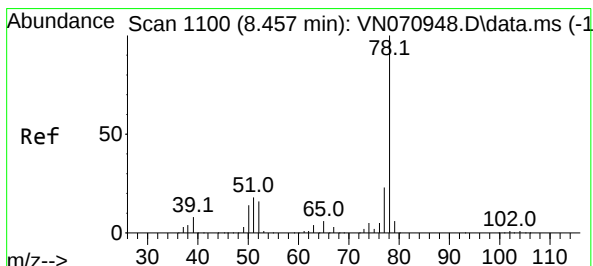
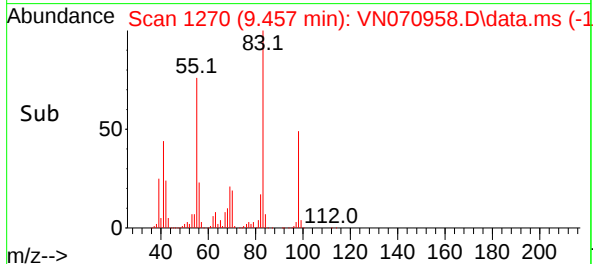
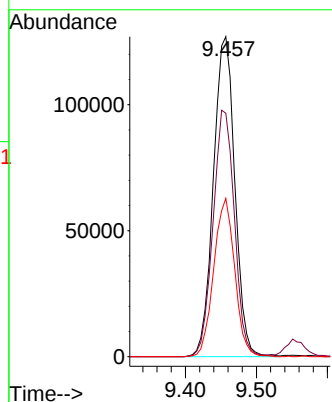
VN0216WBSD01



|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 83    | Resp: | 26598 |
| Ion Ratio | Lower | Upper |       |
| 83        | 100   |       |       |
| 55        | 76.1  | 58.1  | 87.1  |
| 98        | 49.4  | 38.4  | 57.6  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#40

Benzene

Concen: 19.794 ug/l

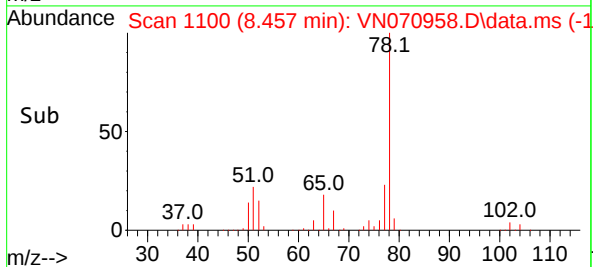
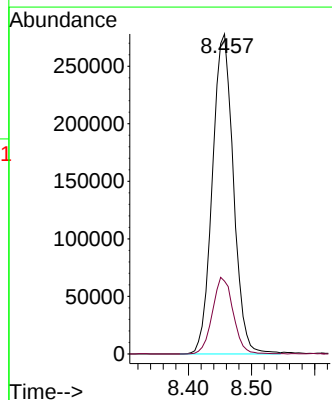
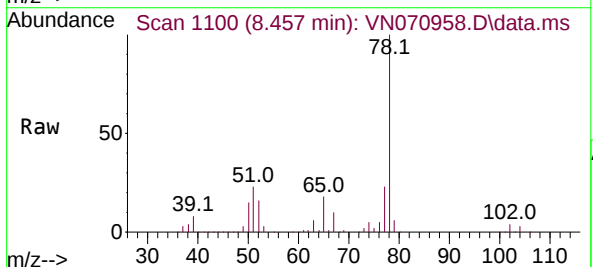
RT: 8.457 min Scan# 1100

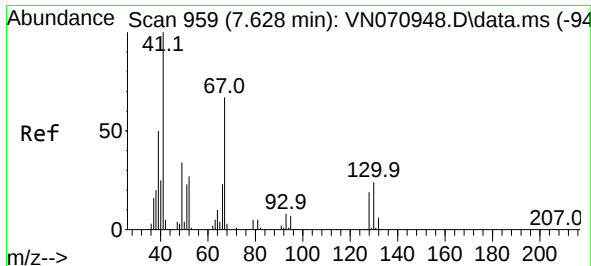
Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

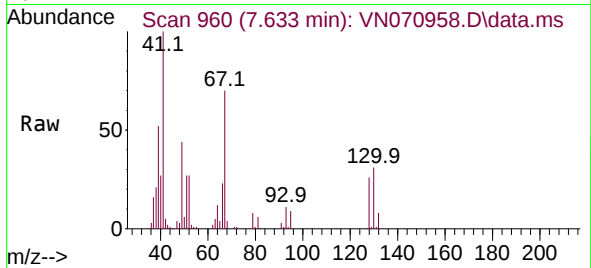
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 78    | Resp: | 642971 |
| Ion Ratio | Lower | Upper |        |
| 78        | 100   |       |        |
| 77        | 22.8  | 18.6  | 27.8   |





#41  
Methacrylonitrile  
Concen: 20.723 ug/l  
RT: 7.633 min Scan# 90  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

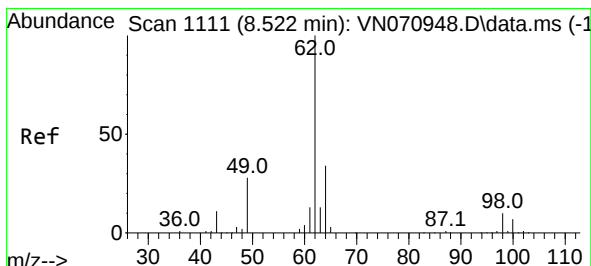
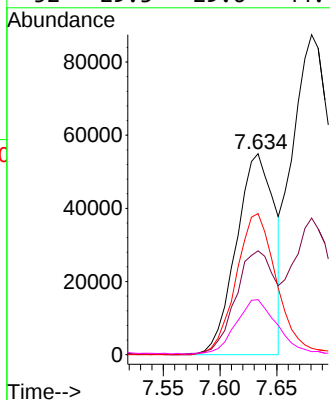
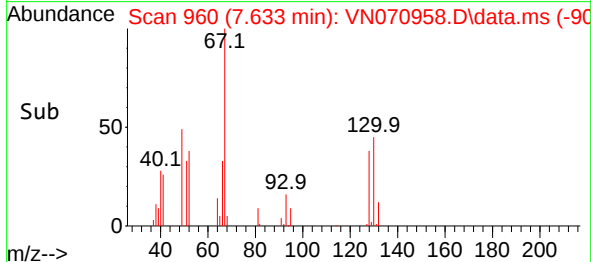
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion: 41 Resp: 12853  
Ion Ratio Lower Upper  
41 100  
39 52.8 48.1 72.1  
67 75.3 68.3 102.5  
52 29.3 29.6 44.4#

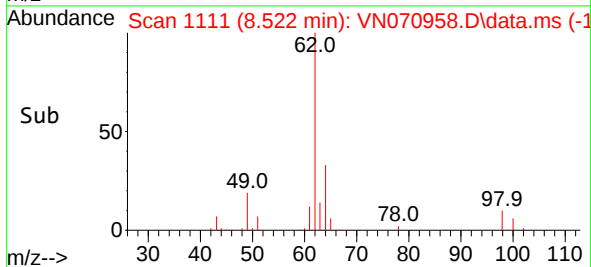
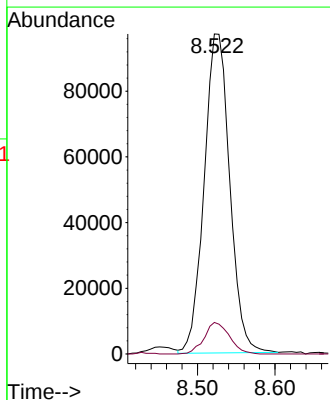
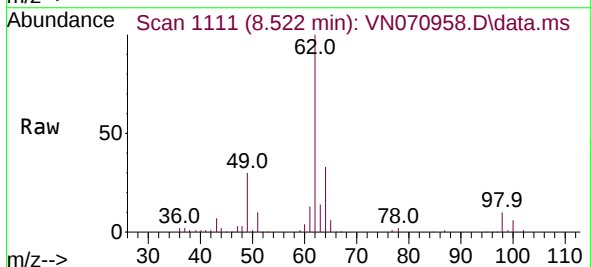
Manual Integrations  
APPROVED

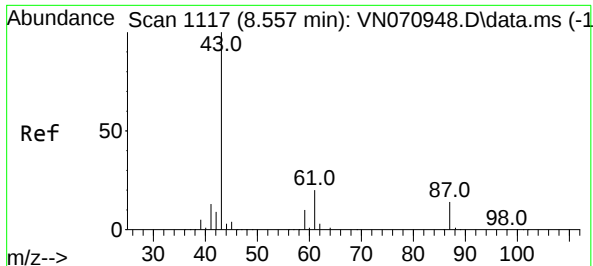
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#42  
1,2-Dichloroethane  
Concen: 20.160 ug/l  
RT: 8.522 min Scan# 1111  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

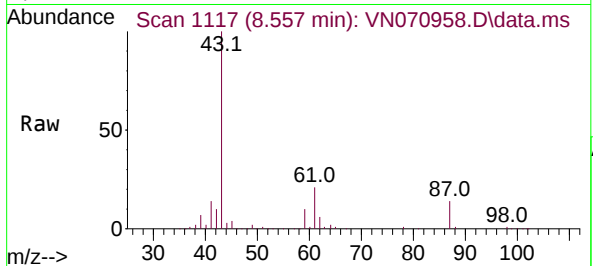
Tgt Ion: 62 Resp: 223028  
Ion Ratio Lower Upper  
62 100  
98 9.8 0.0 17.6





#43  
Isopropyl Acetate  
Concen: 20.738 ug/l  
RT: 8.557 min Scan# 1117  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

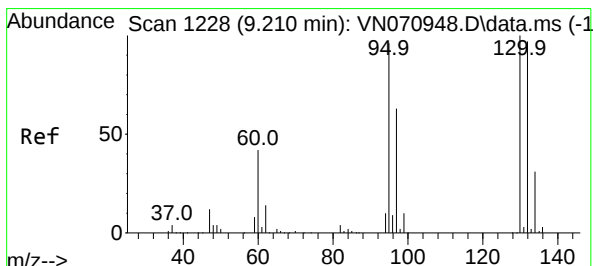
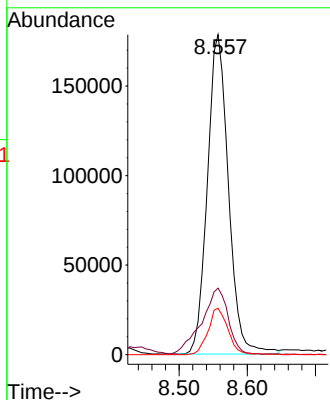
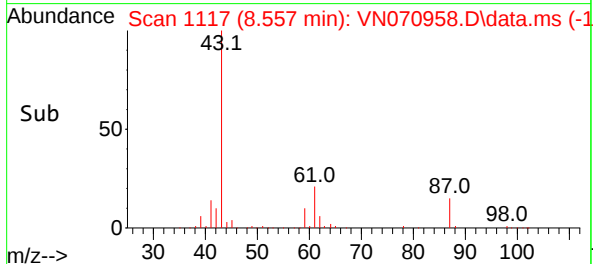
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



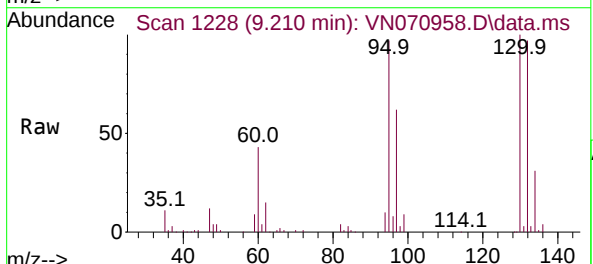
Tgt Ion: 43 Resp: 384970  
Ion Ratio Lower Upper  
43 100  
61 26.0 20.4 30.6  
87 13.8 11.2 16.8

Manual Integrations  
APPROVED

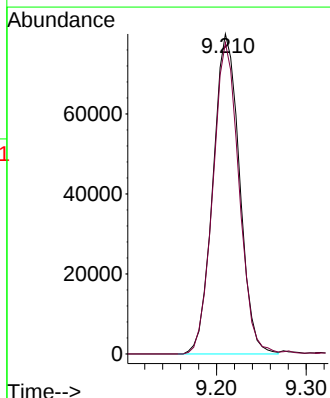
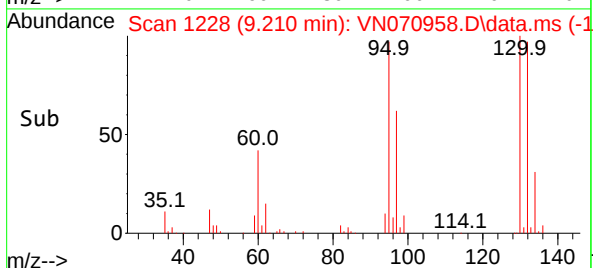
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

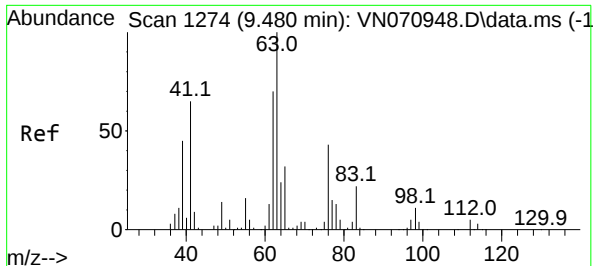


#44  
Trichloroethene  
Concen: 19.124 ug/l  
RT: 9.210 min Scan# 1228  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



Tgt Ion:130 Resp: 163581  
Ion Ratio Lower Upper  
130 100  
95 97.2 0.0 191.2





#45

1,2-Dichloropropane

Concen: 20.261 ug/l

RT: 9.486 min Scan# 1274

Delta R.T. 0.006 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0216WBSD01

Tgt Ion: 63 Resp: 16858

Ion Ratio Lower Upper

63 100

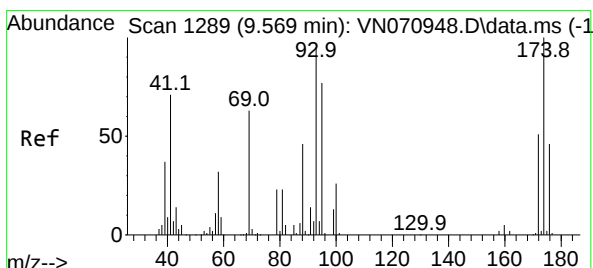
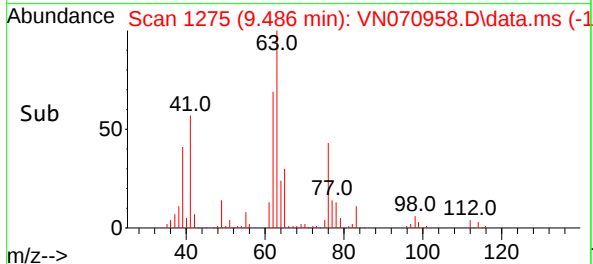
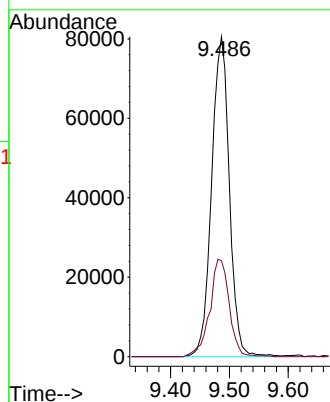
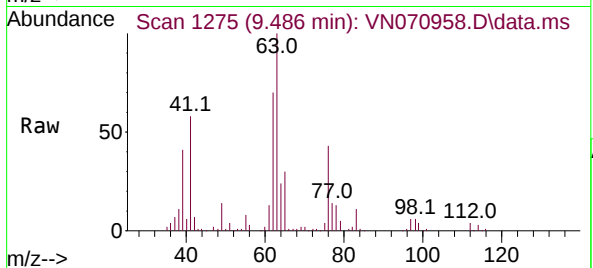
65 30.0 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#46

Dibromomethane

Concen: 20.049 ug/l

RT: 9.569 min Scan# 1289

Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

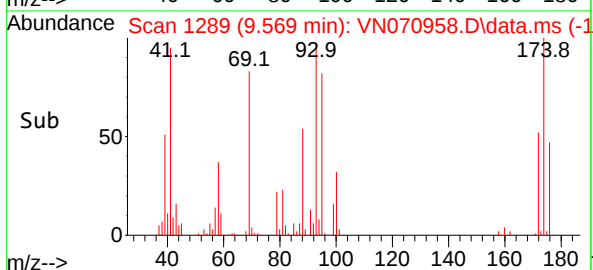
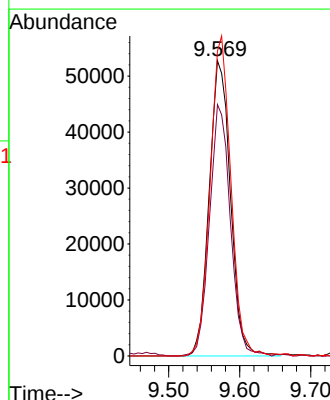
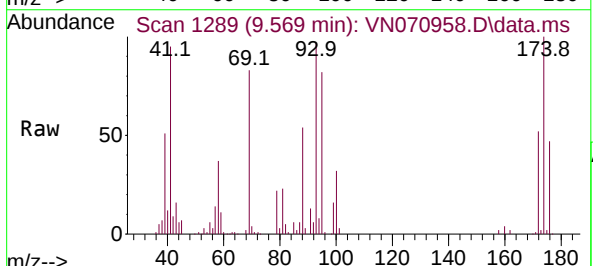
Tgt Ion: 93 Resp: 109782

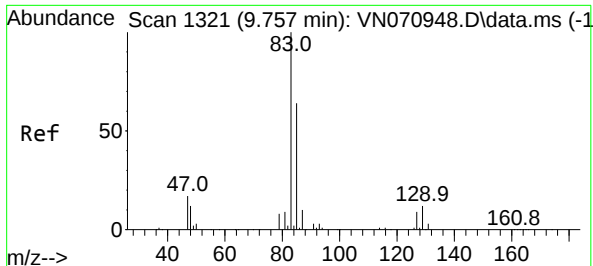
Ion Ratio Lower Upper

93 100

95 83.3 65.9 98.9

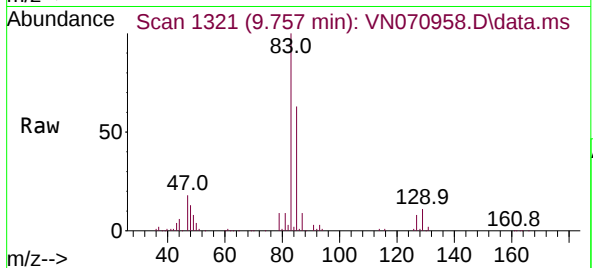
174 105.6 84.6 127.0





#47  
Bromodichloromethane  
Concen: 19.753 ug/l  
RT: 9.757 min Scan# 1321  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

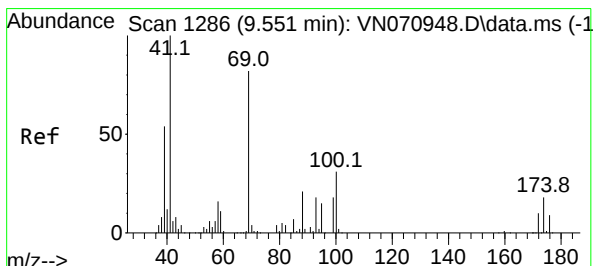
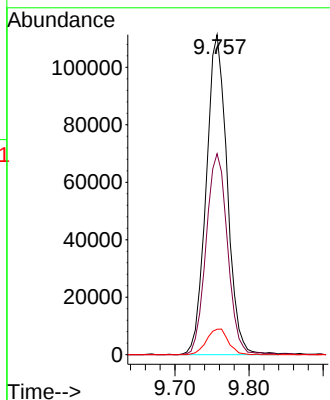
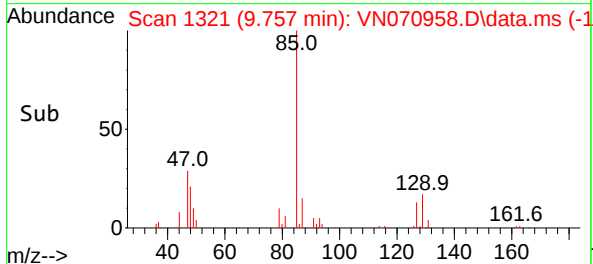
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



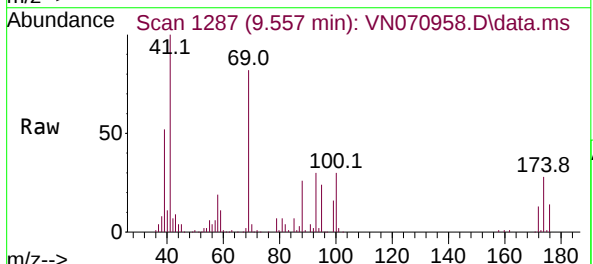
Tgt Ion: 83 Resp: 21859  
Ion Ratio Lower Upper  
83 100  
85 62.8 50.9 76.3  
127 7.9 7.1 10.7

Manual Integrations  
APPROVED

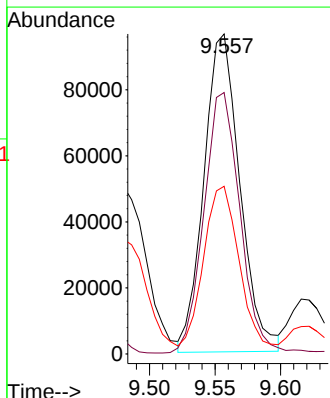
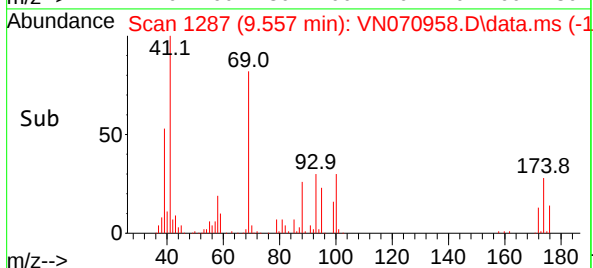
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

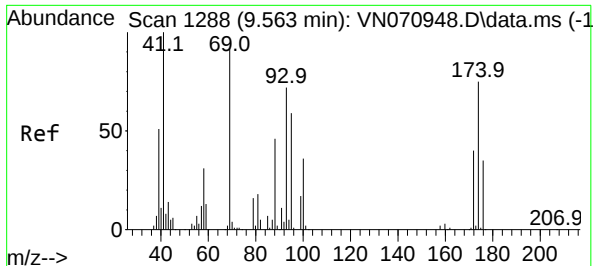


#48  
Methyl methacrylate  
Concen: 20.944 ug/l  
RT: 9.557 min Scan# 1287  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



Tgt Ion: 41 Resp: 184024  
Ion Ratio Lower Upper  
41 100  
69 82.0 72.4 108.6  
39 53.2 58.4 87.6#





#49

1,4-Dioxane

Concen: 423.309 ug/l

RT: 9.563 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0216WBSD01

Tgt Ion: 88 Resp: 66062

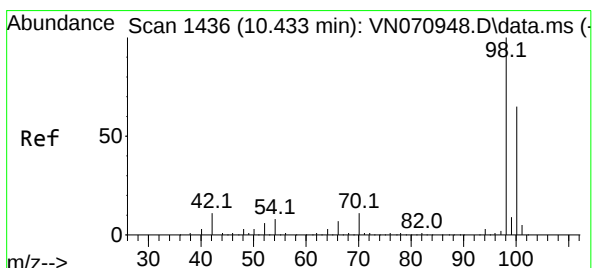
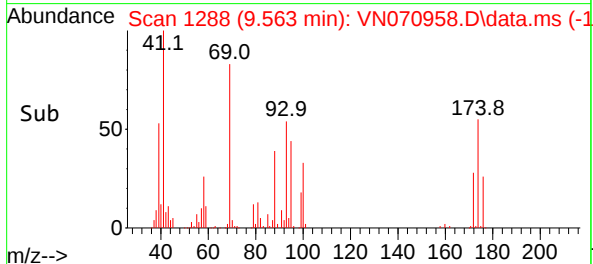
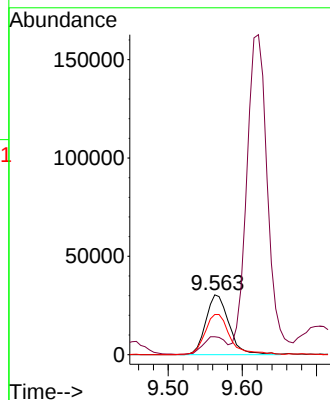
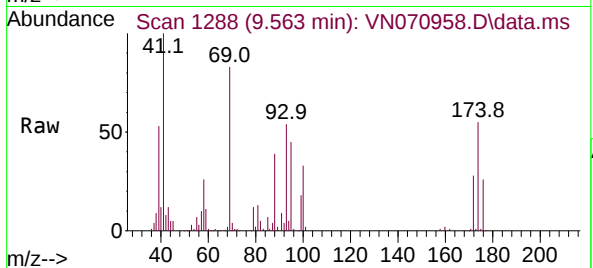
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 88  | 100   |       |       |
| 43  | 28.2  | 23.4  | 35.2  |
| 58  | 72.8  | 50.6  | 75.8  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#50

Toluene-d8

Concen: 51.514 ug/l

RT: 10.433 min Scan# 1436

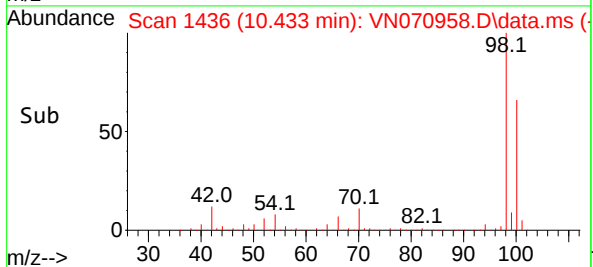
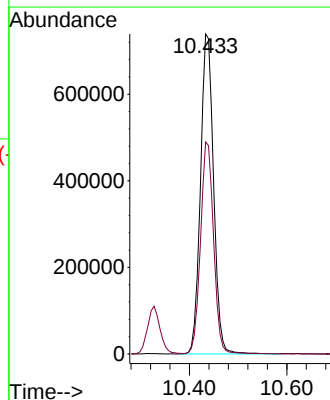
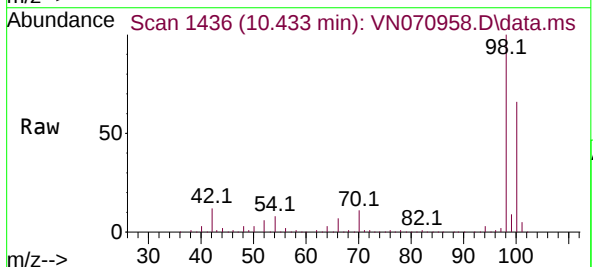
Delta R.T. -0.000 min

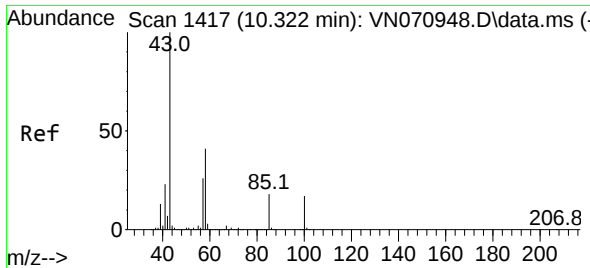
Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

Tgt Ion: 98 Resp: 1386630

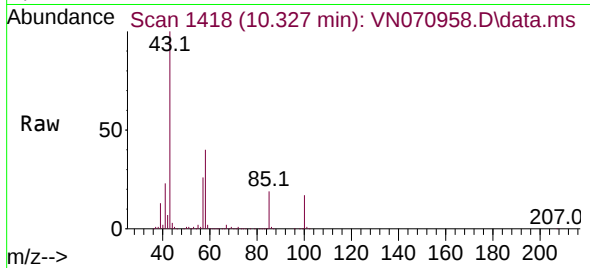
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 98  | 100   |       |       |
| 100 | 66.0  | 50.4  | 75.6  |





#51  
4-Methyl-2-Pentanone  
Concen: 105.875 ug/l  
RT: 10.327 min Scan# 1417  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

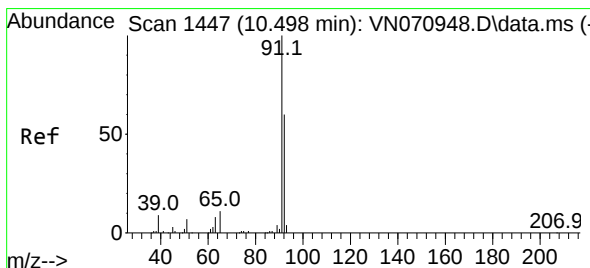
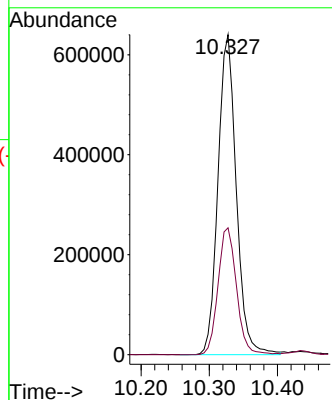
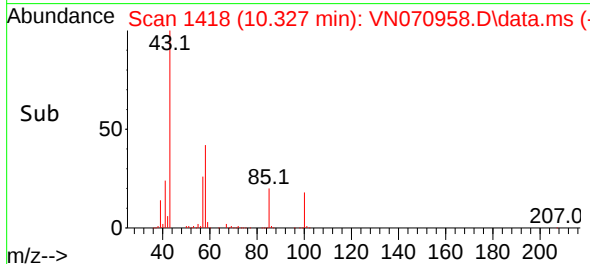
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion: 43 Resp: 119578  
Ion Ratio Lower Upper  
43 100  
58 40.2 30.4 45.6

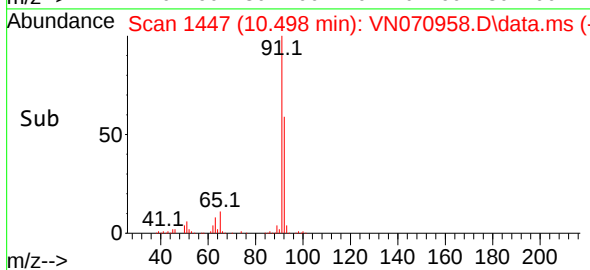
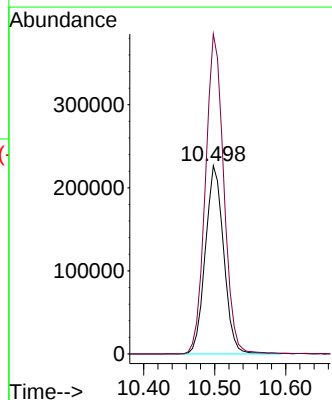
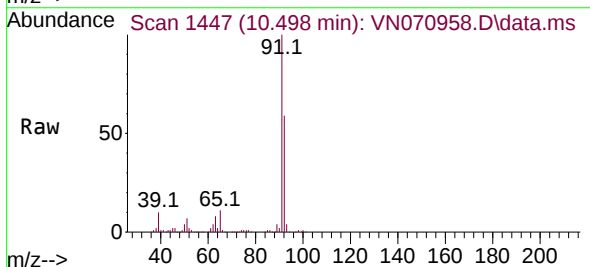
Manual Integrations  
APPROVED

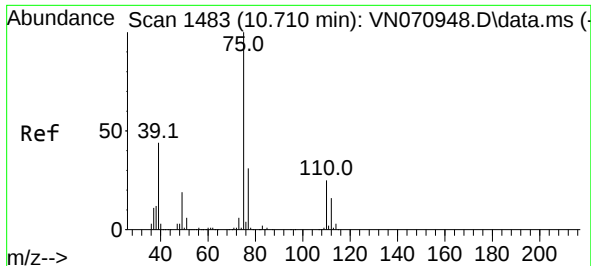
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#52  
Toluene  
Concen: 19.950 ug/l  
RT: 10.498 min Scan# 1447  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion: 92 Resp: 407193  
Ion Ratio Lower Upper  
92 100  
91 170.3 142.0 213.0





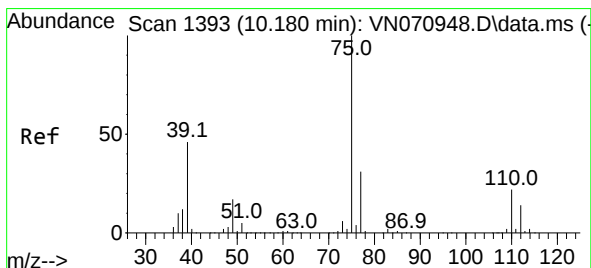
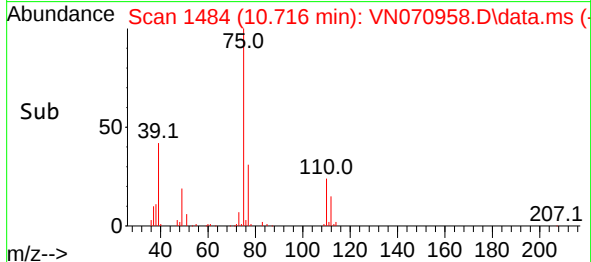
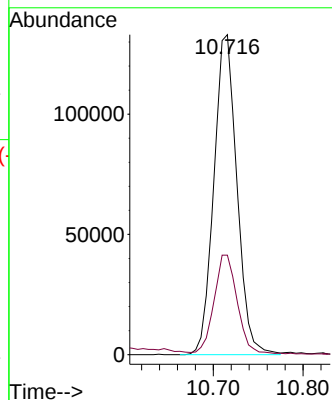
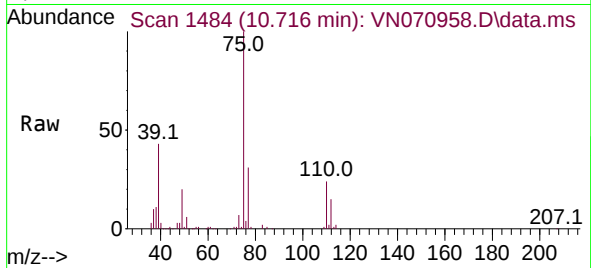
#53  
t-1,3-Dichloropropene  
Concen: 19.750 ug/l  
RT: 10.716 min Scan# 1484  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion: 75 Resp: 23766  
Ion Ratio Lower Upper  
75 100  
77 30.6 25.6 38.4

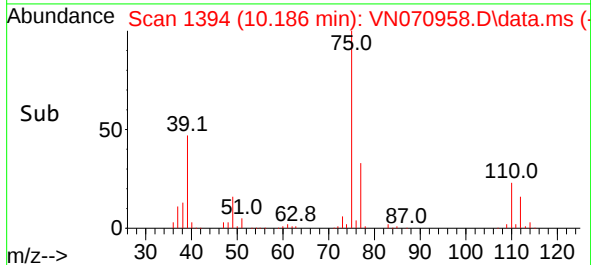
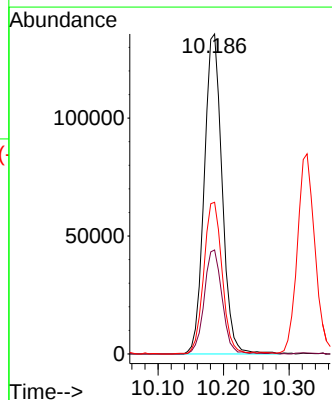
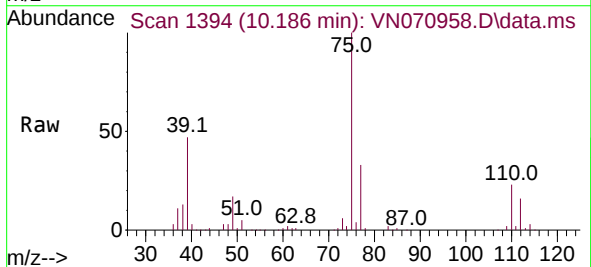
Manual Integrations  
APPROVED

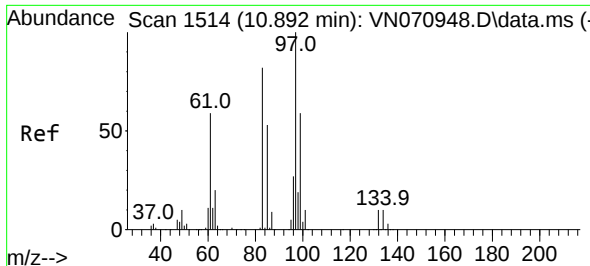
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#54  
cis-1,3-Dichloropropene  
Concen: 19.539 ug/l  
RT: 10.186 min Scan# 1394  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

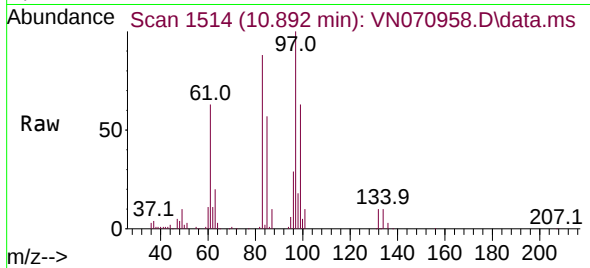
Tgt Ion: 75 Resp: 258205  
Ion Ratio Lower Upper  
75 100  
77 32.5 26.4 39.6  
39 47.2 42.5 63.7





#55  
1,1,2-Trichloroethane  
Concen: 19.819 ug/l  
RT: 10.892 min Scan# 1514  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

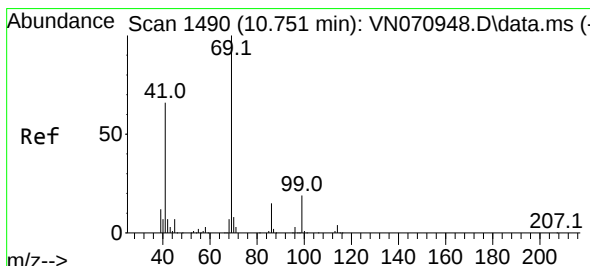
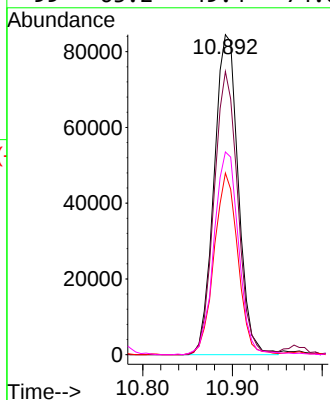
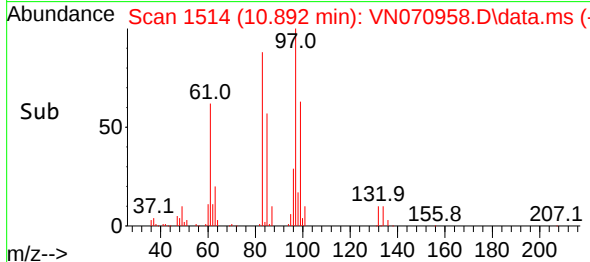
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



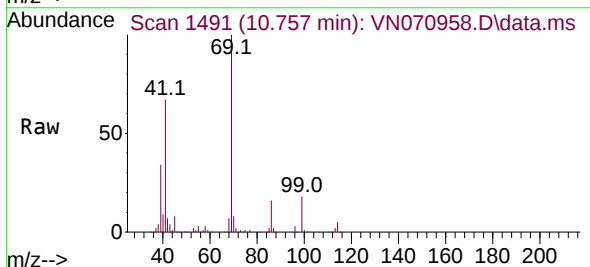
| Tgt Ion:  | 97   | Resp: | 15834 |
|-----------|------|-------|-------|
| Ion Ratio | 100  | Lower | Upper |
| 97        | 100  |       |       |
| 83        | 88.5 | 67.8  | 101.6 |
| 85        | 56.7 | 45.4  | 68.2  |
| 99        | 63.2 | 49.4  | 74.0  |

Manual Integrations  
APPROVED

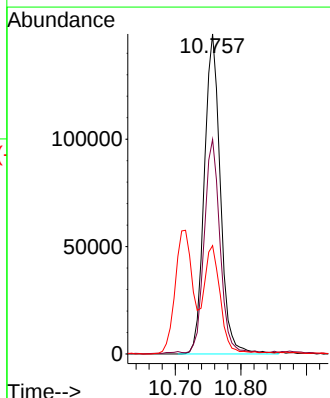
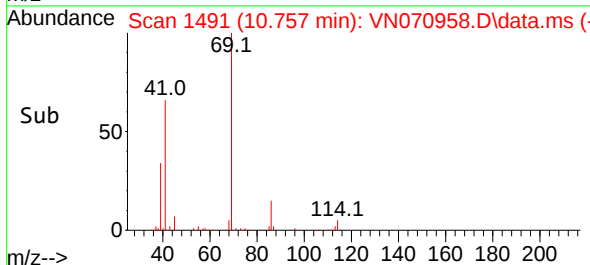
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

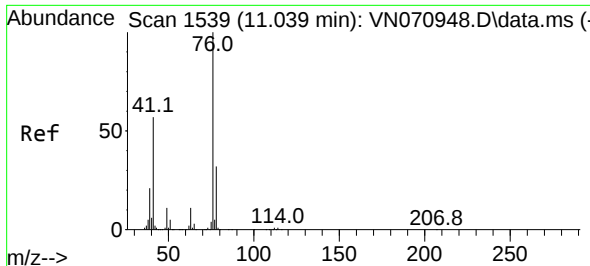


#56  
Ethyl methacrylate  
Concen: 21.111 ug/l  
RT: 10.757 min Scan# 1491  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



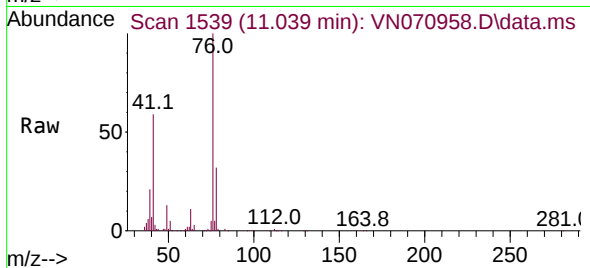
| Tgt Ion:  | 69   | Resp: | 254129 |
|-----------|------|-------|--------|
| Ion Ratio | 100  | Lower | Upper  |
| 69        | 100  |       |        |
| 41        | 64.9 | 51.4  | 77.0   |
| 39        | 33.7 | 34.6  | 52.0   |





#57  
1,3-Dichloropropane  
Concen: 20.328 ug/l  
RT: 11.039 min Scan# 1539  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

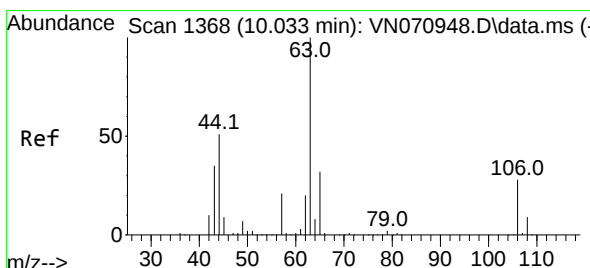
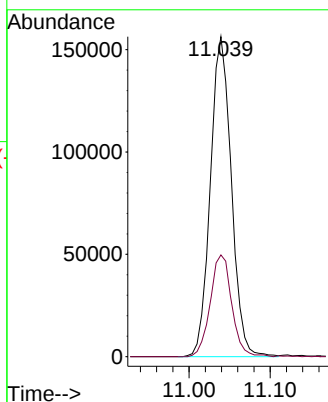
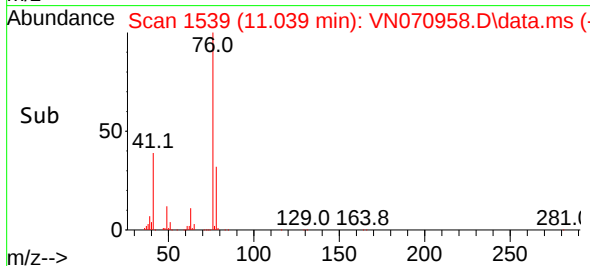
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



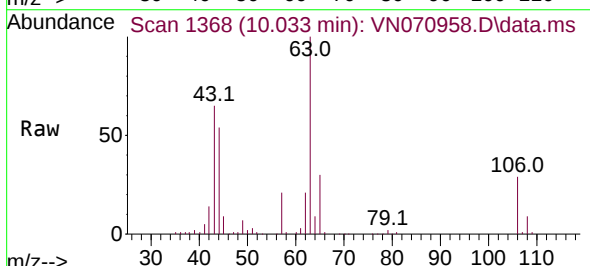
Tgt Ion: 76 Resp: 280925  
Ion Ratio Lower Upper  
76 100  
78 32.5 25.7 38.5

Manual Integrations  
APPROVED

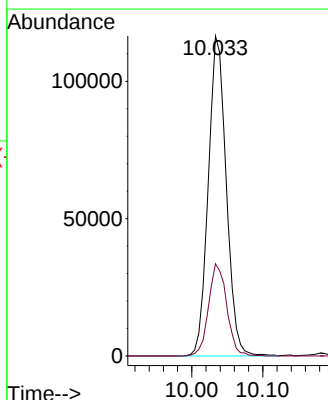
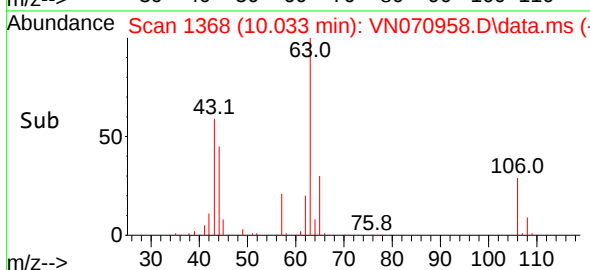
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

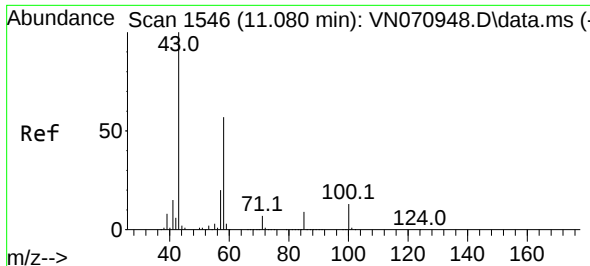


#58  
2-Chloroethyl Vinyl ether  
Concen: 98.686 ug/l  
RT: 10.033 min Scan# 1368  
Delta R.T. 0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



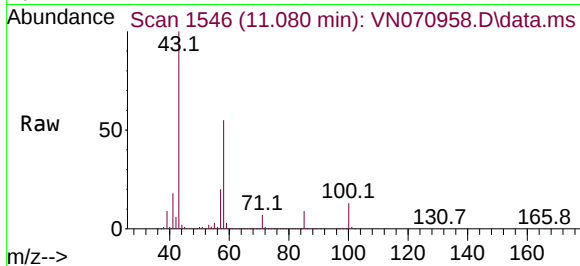
Tgt Ion: 63 Resp: 205197  
Ion Ratio Lower Upper  
63 100  
106 29.0 23.9 35.9





#59  
2-Hexanone  
Concen: 107.534 ug/l  
RT: 11.080 min Scan# 1546  
Delta R.T. 0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

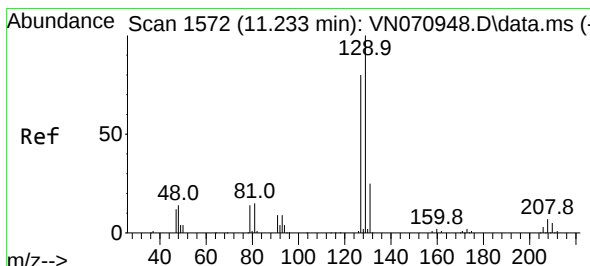
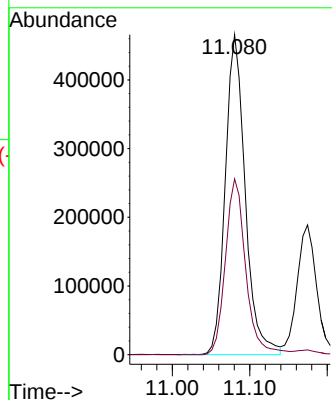
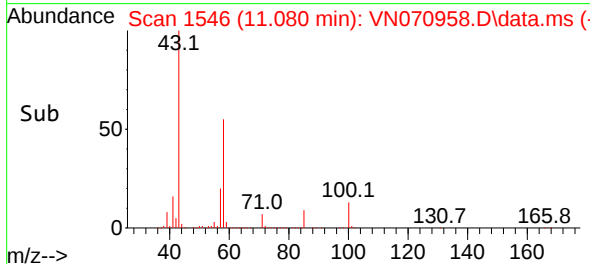
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion: 43 Resp: 835294  
Ion Ratio Lower Upper  
43 100  
58 55.9 26.9 80.7

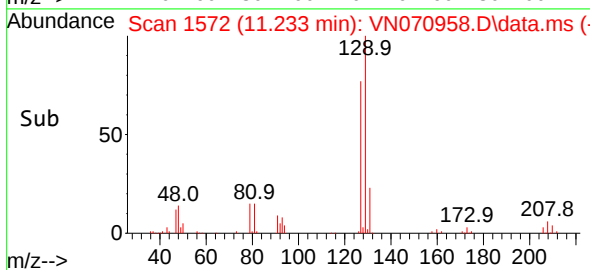
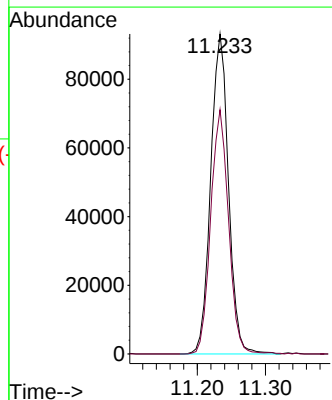
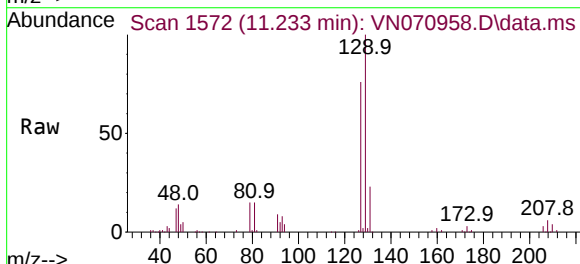
Manual Integrations  
APPROVED

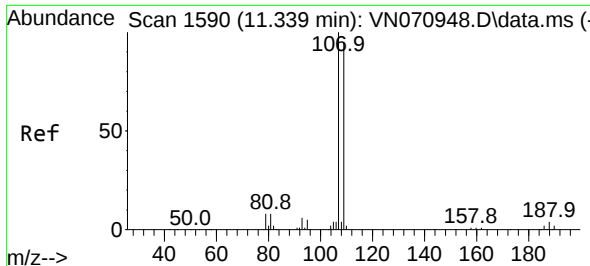
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#60  
Dibromochloromethane  
Concen: 20.045 ug/l  
RT: 11.233 min Scan# 1572  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

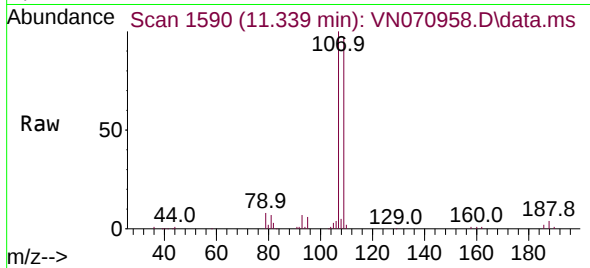
Tgt Ion:129 Resp: 169247  
Ion Ratio Lower Upper  
129 100  
127 76.7 38.6 116.0





#61  
1,2-Dibromoethane  
Concen: 20.617 ug/l  
RT: 11.339 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

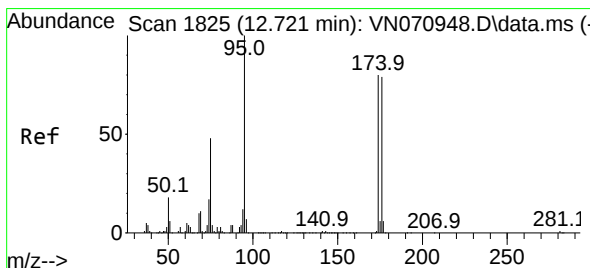
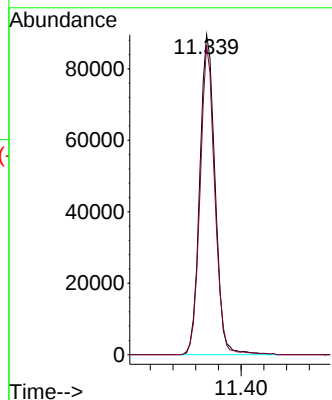
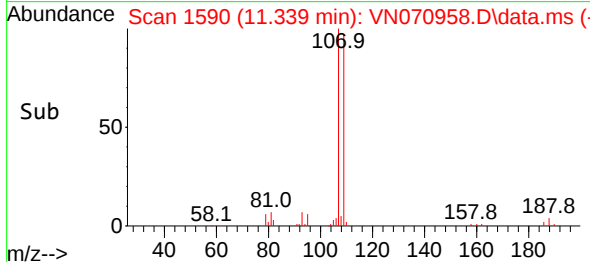
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



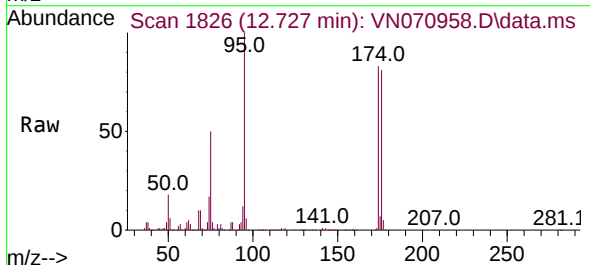
Tgt Ion:107 Resp: 167544  
Ion Ratio Lower Upper  
107 100  
109 93.4 75.7 113.5

Manual Integrations  
APPROVED

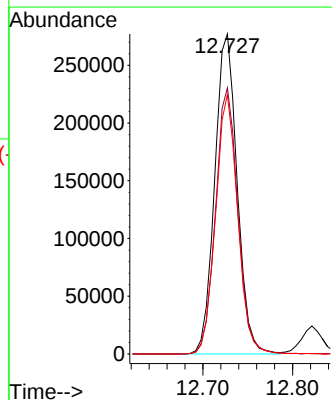
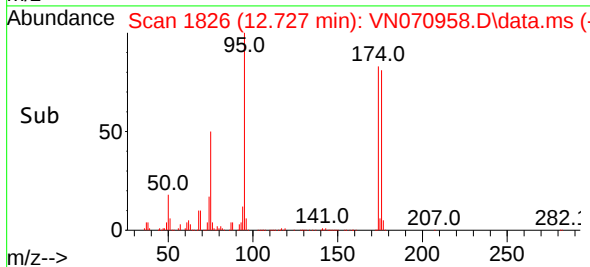
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

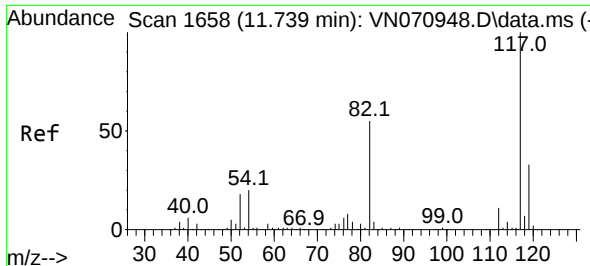


#62  
4-Bromofluorobenzene  
Concen: 49.947 ug/l  
RT: 12.727 min Scan# 1826  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



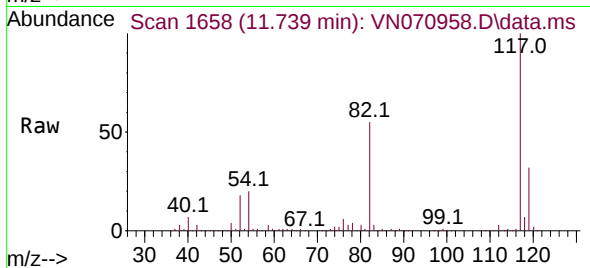
Tgt Ion: 95 Resp: 480561  
Ion Ratio Lower Upper  
95 100  
174 82.6 0.0 187.2  
176 79.9 0.0 181.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.739 min Scan# 117  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

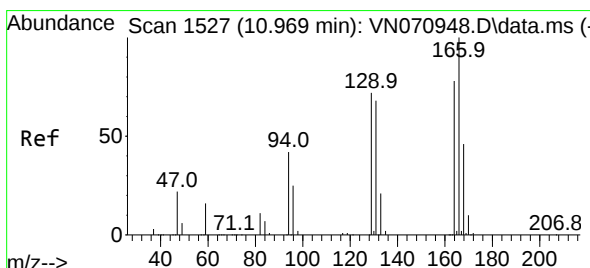
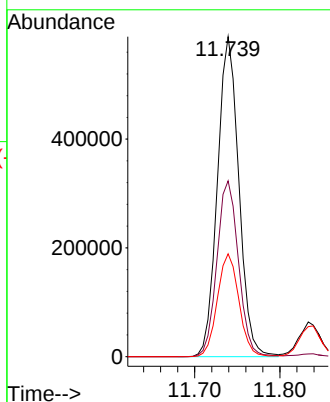
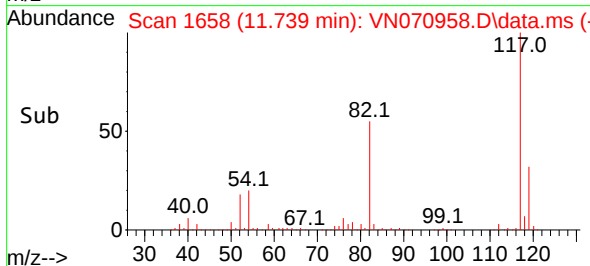
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



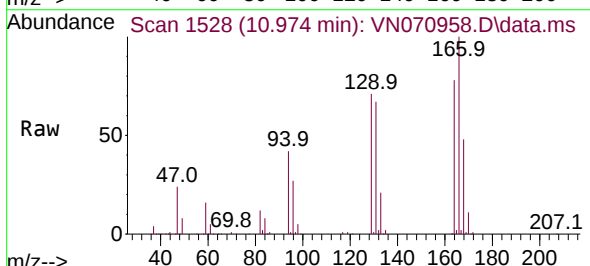
Tgt Ion:117 Resp: 102950  
Ion Ratio Lower Upper  
117 100  
82 54.9 42.4 63.6  
119 32.2 25.4 38.2

Manual Integrations  
APPROVED

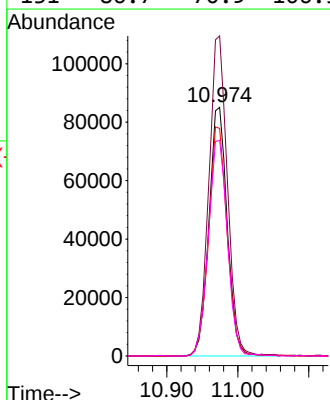
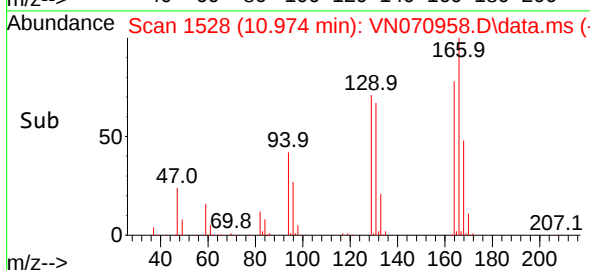
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

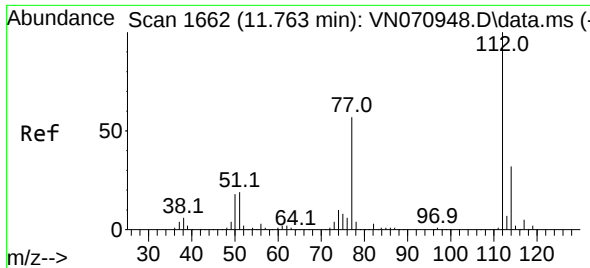


#64  
Tetrachloroethene  
Concen: 19.073 ug/l  
RT: 10.974 min Scan# 1528  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



Tgt Ion:164 Resp: 152925  
Ion Ratio Lower Upper  
164 100  
166 128.7 101.9 152.9  
129 91.5 72.0 108.0  
131 86.7 70.9 106.3





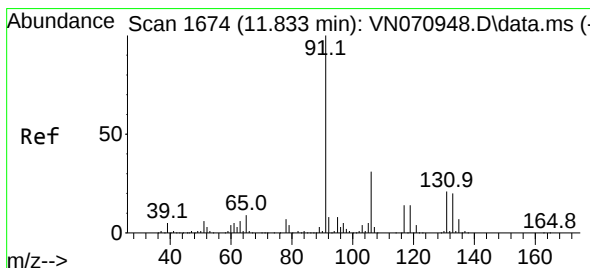
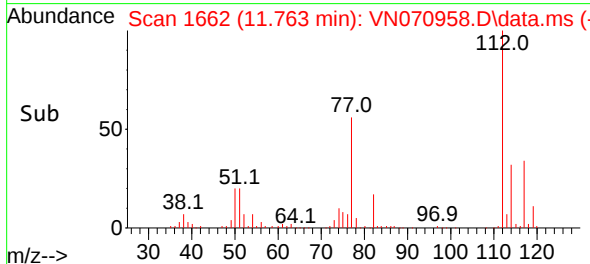
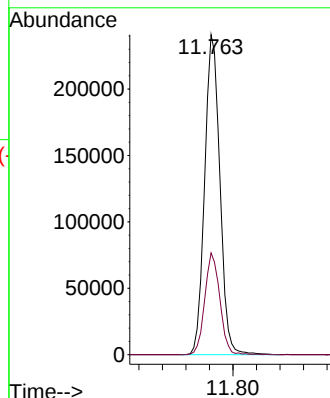
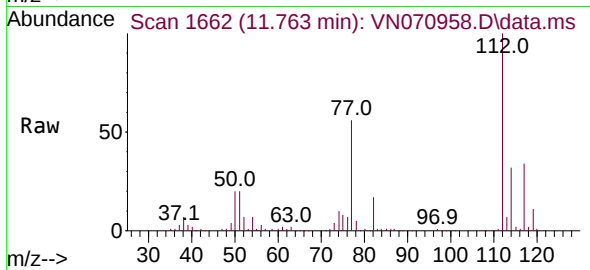
#65  
Chlorobenzene  
Concen: 19.517 ug/l  
RT: 11.763 min Scan# 1662  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion:112 Resp: 432962  
Ion Ratio Lower Upper  
112 100  
114 31.8 25.4 38.0

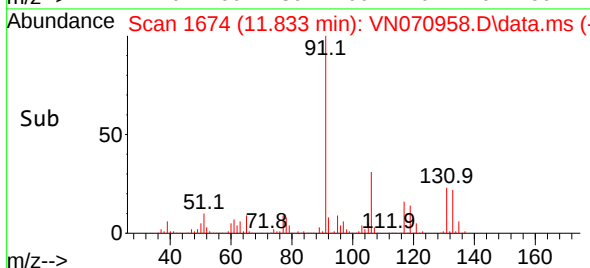
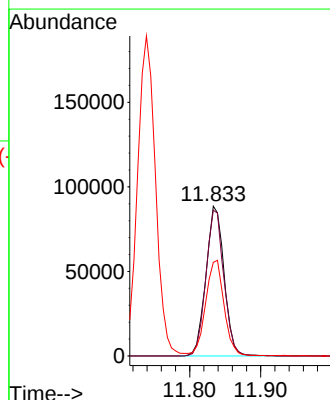
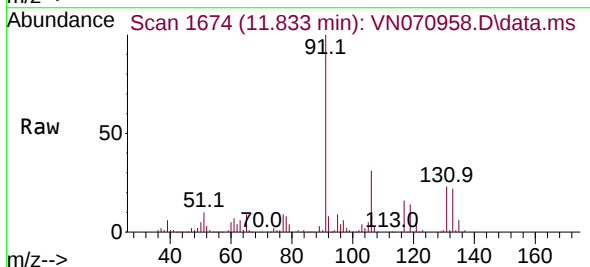
Manual Integrations  
APPROVED

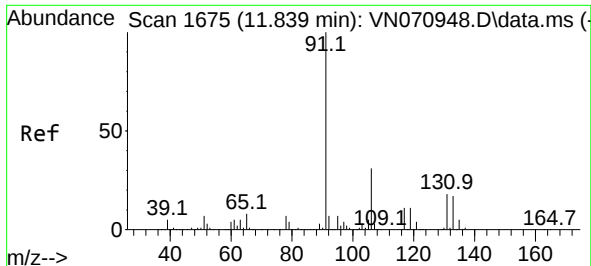
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#66  
1,1,1,2-Tetrachloroethane  
Concen: 19.467 ug/l  
RT: 11.833 min Scan# 1674  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion:131 Resp: 157422  
Ion Ratio Lower Upper  
131 100  
133 96.3 47.9 143.7  
119 65.4 32.1 96.5





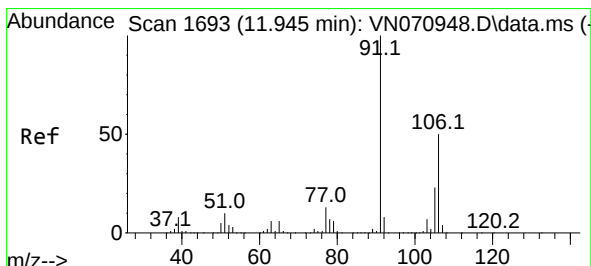
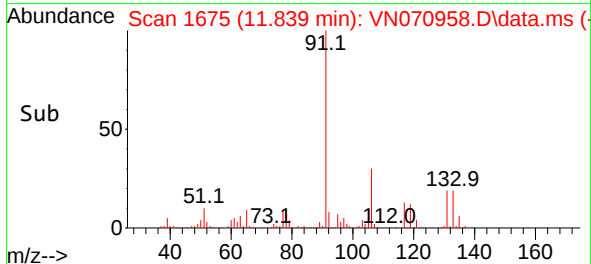
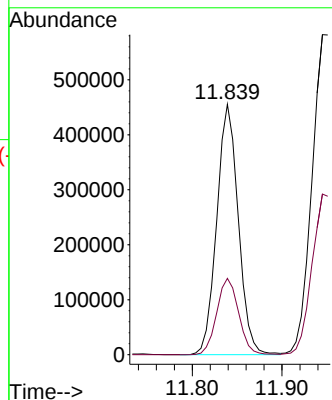
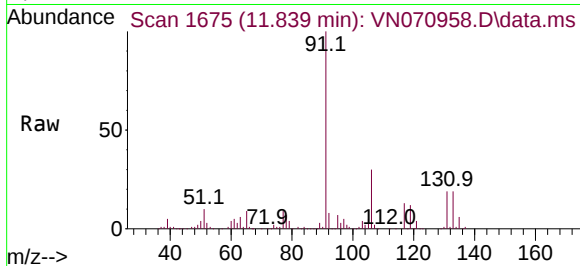
#67  
Ethyl Benzene  
Concen: 19.542 ug/l  
RT: 11.839 min Scan# 1675  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion: 91 Resp: 75876  
Ion Ratio Lower Upper  
91 100  
106 30.5 25.7 38.5

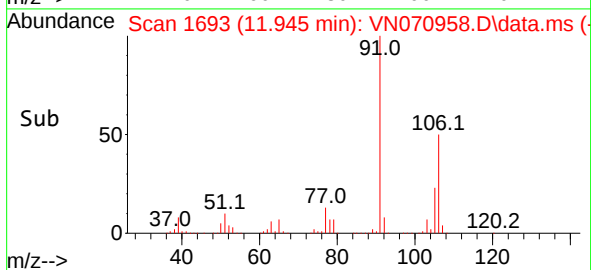
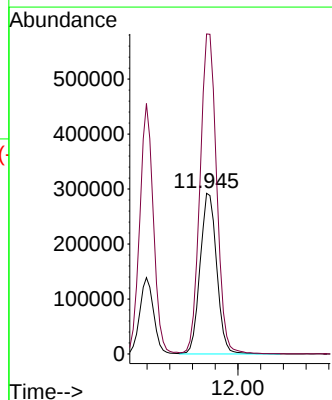
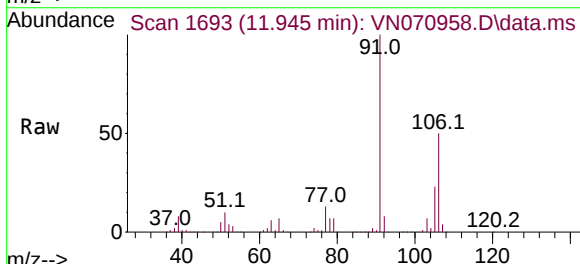
Manual Integrations  
APPROVED

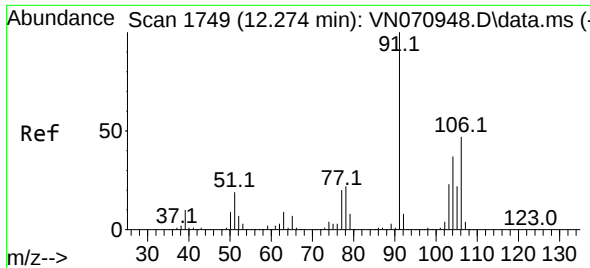
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#68  
m/p-Xylenes  
Concen: 39.468 ug/l  
RT: 11.945 min Scan# 1693  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion:106 Resp: 591936  
Ion Ratio Lower Upper  
106 100  
91 199.2 160.6 240.8





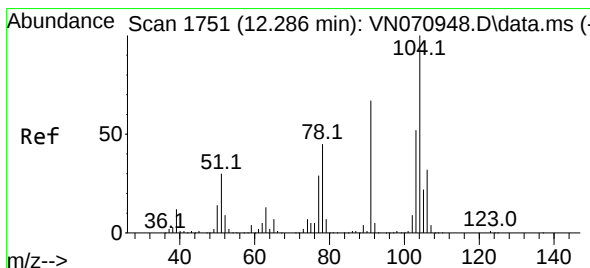
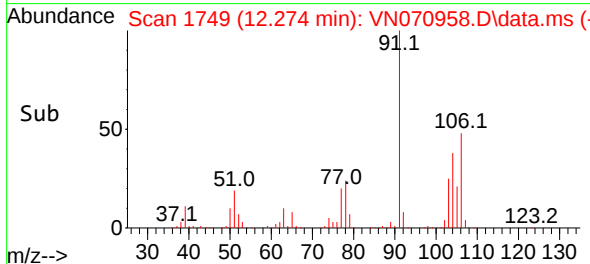
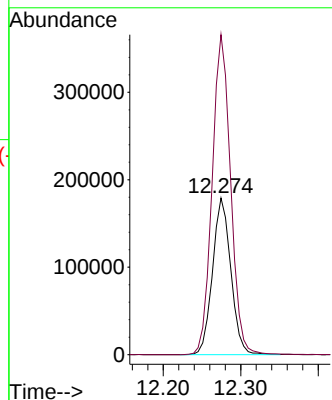
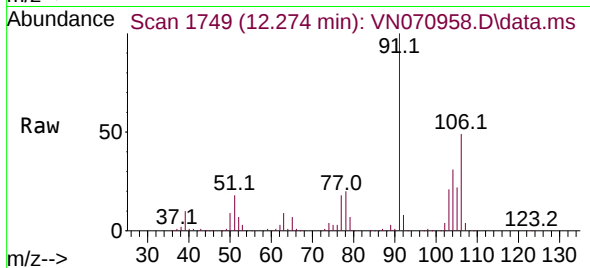
#69  
o-Xylene  
Concen: 20.042 ug/l  
RT: 12.274 min Scan# 1749  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion:106 Resp: 29363  
Ion Ratio Lower Upper  
106 100  
91 206.8 105.8 317.3

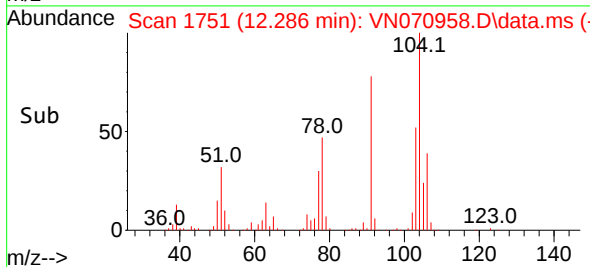
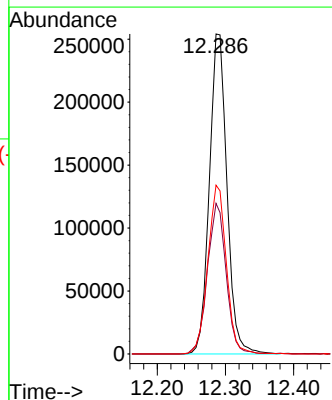
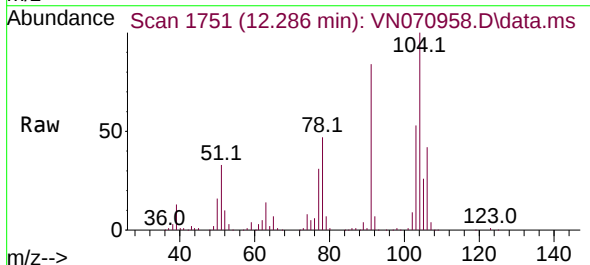
Manual Integrations  
APPROVED

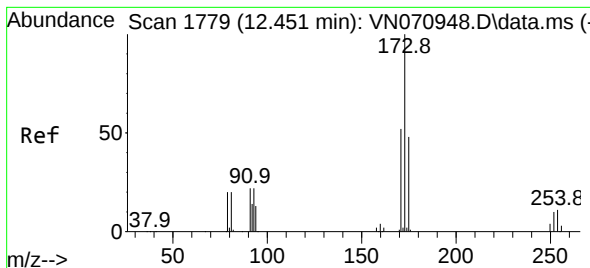
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#70  
Styrene  
Concen: 19.626 ug/l  
RT: 12.286 min Scan# 1751  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion:104 Resp: 457204  
Ion Ratio Lower Upper  
104 100  
78 49.9 38.7 58.1  
103 55.6 45.0 67.6





#71

Bromoform

Concen: 19.390 ug/l

RT: 12.451 min Scan# 1779

Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

Instrument :

MSVOA\_N

ClientSampleId :

VN0216WBSD01

Tgt Ion:173 Resp: 124879

Ion Ratio Lower Upper

173 100

175 48.4 24.2 72.6

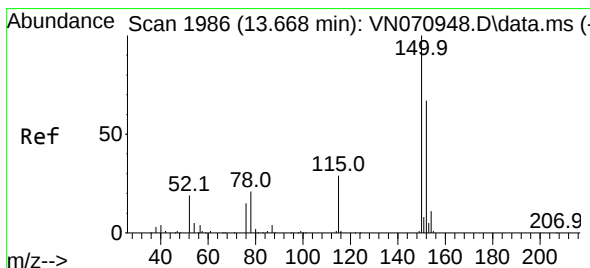
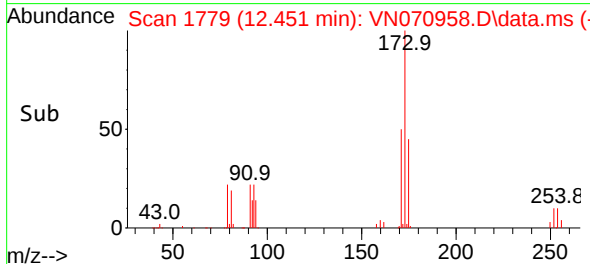
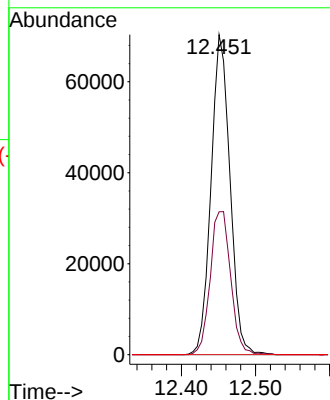
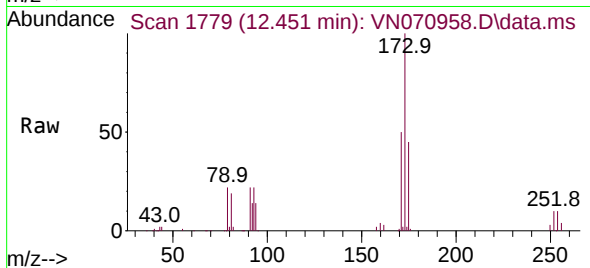
254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/17/2022

Supervised By :Mahesh Dadoda 02/21/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.668 min Scan# 1986

Delta R.T. -0.000 min

Lab File: VN070958.D

Acq: 16 Feb 2022 14:59

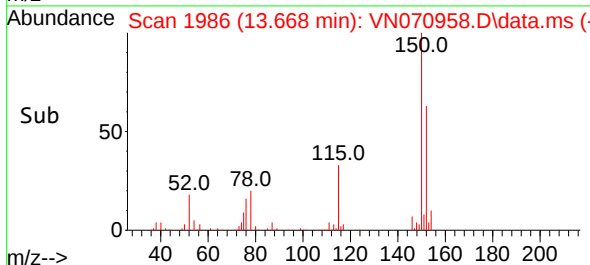
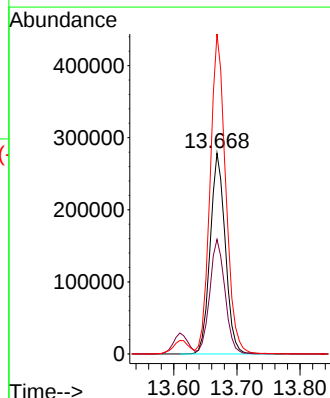
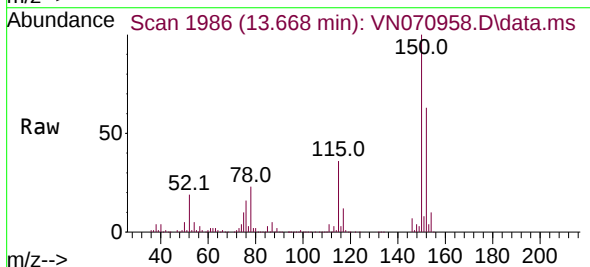
Tgt Ion:152 Resp: 461978

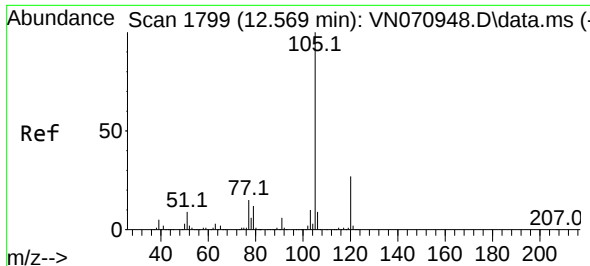
Ion Ratio Lower Upper

152 100

115 57.8 27.5 82.5

150 165.0 0.0 344.4





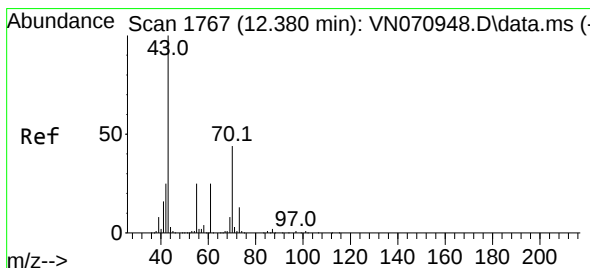
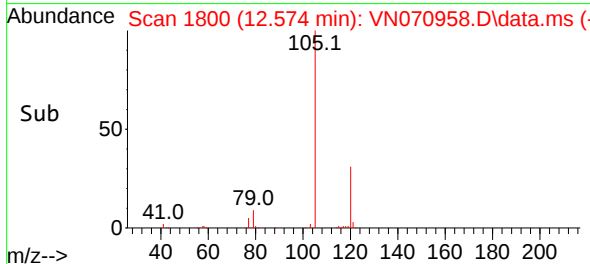
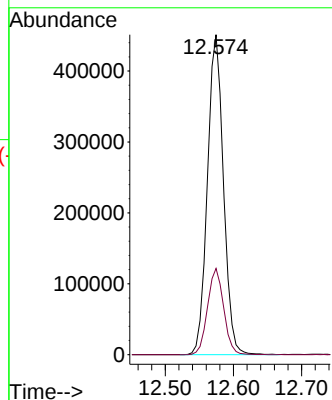
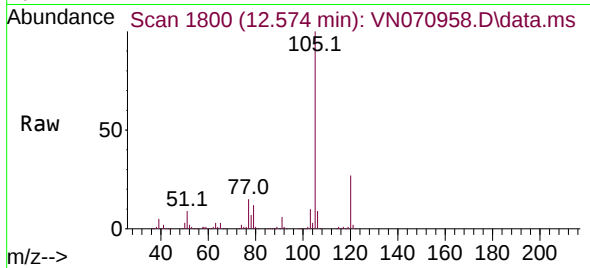
#73  
Isopropylbenzene  
Concen: 19.861 ug/l  
RT: 12.574 min Scan# 1799  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion:105 Resp: 73853  
Ion Ratio Lower Upper  
105 100  
120 27.0 13.4 40.1

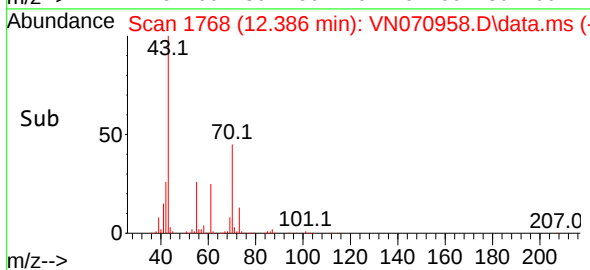
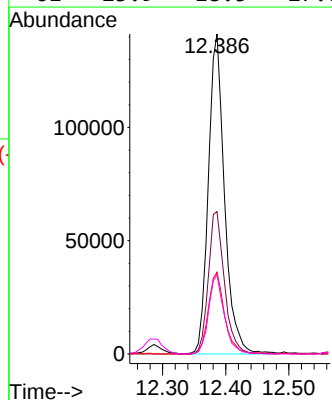
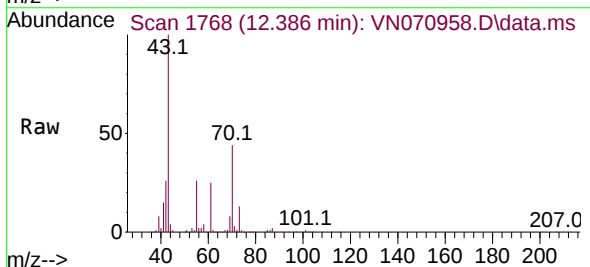
Manual Integrations  
APPROVED

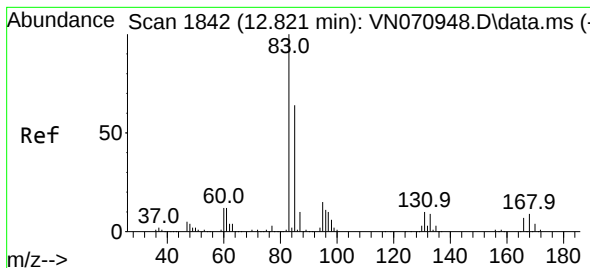
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#74  
N-ethyl acetate  
Concen: 21.178 ug/l  
RT: 12.386 min Scan# 1768  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

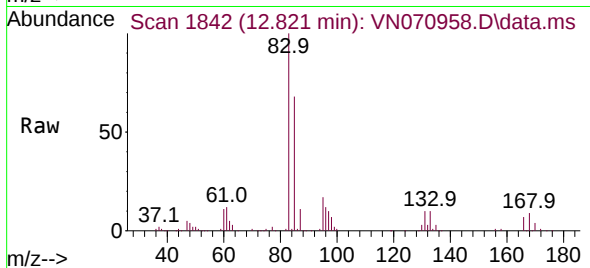
Tgt Ion: 43 Resp: 251731  
Ion Ratio Lower Upper  
43 100  
70 44.2 33.4 50.0  
55 25.5 19.3 28.9  
61 23.9 18.5 27.7





#75  
1,1,2,2-Tetrachloroethane  
Concen: 20.623 ug/l  
RT: 12.821 min Scan# 1842  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

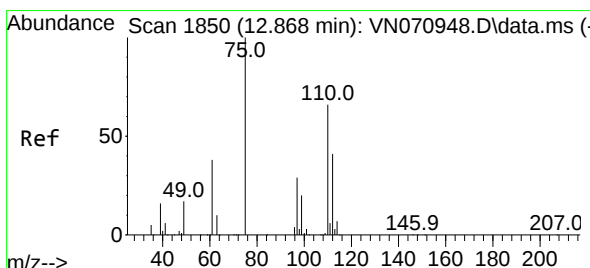
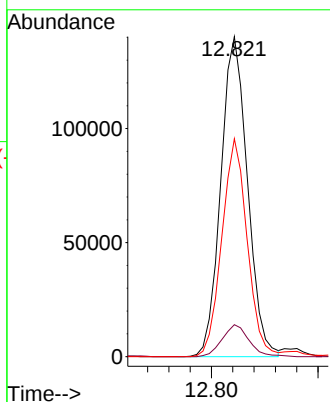
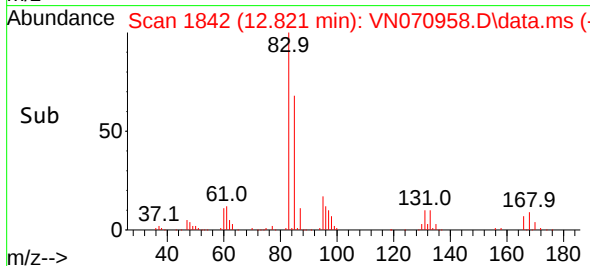
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



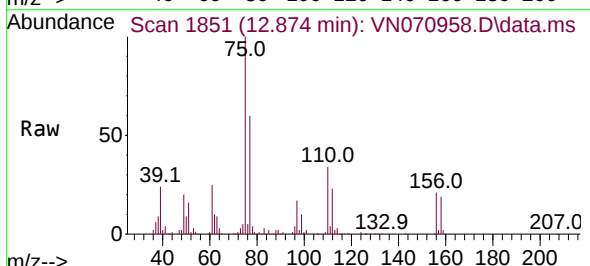
Tgt Ion: 83 Resp: 243680  
Ion Ratio Lower Upper  
83 100  
131 10.1 5.5 16.5  
85 64.6 32.4 97.2

Manual Integrations  
APPROVED

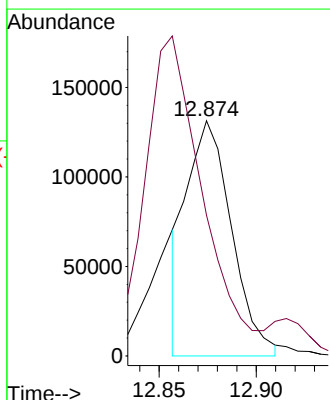
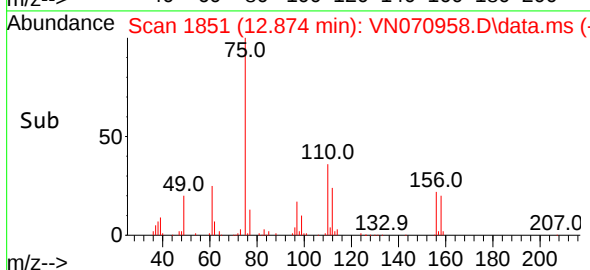
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

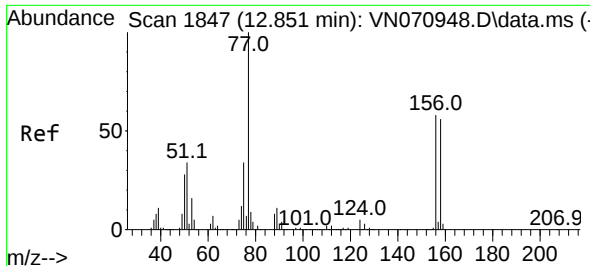


#76  
1,2,3-Trichloropropane  
Concen: 19.511 ug/l m  
RT: 12.874 min Scan# 1851  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



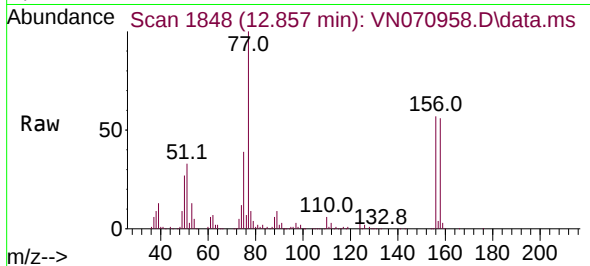
Tgt Ion: 75 Resp: 212232  
Ion Ratio Lower Upper  
75 100  
77 175.0 82.6 247.8





#77  
Bromobenzene  
Concen: 19.728 ug/l  
RT: 12.857 min Scan# 1847  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

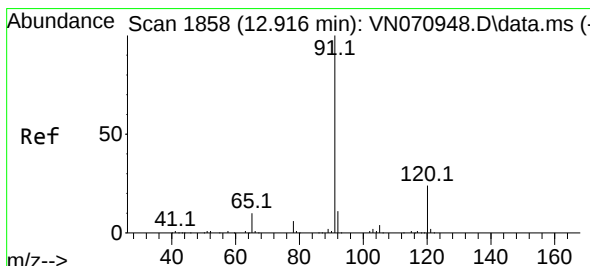
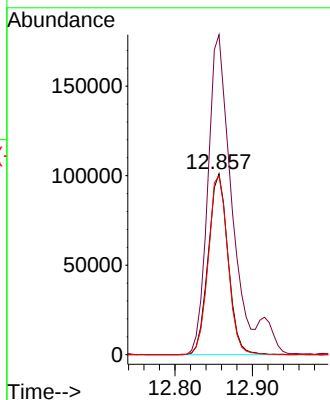
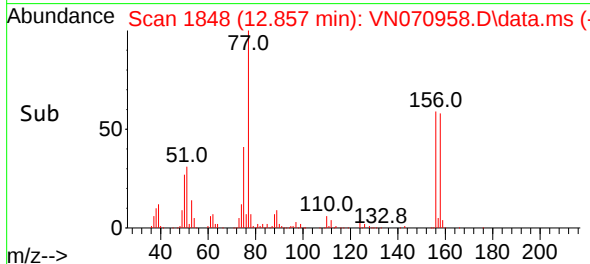
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion:156 Resp: 17958  
Ion Ratio Lower Upper  
156 100  
77 206.8 90.6 271.8  
158 97.7 48.9 146.7

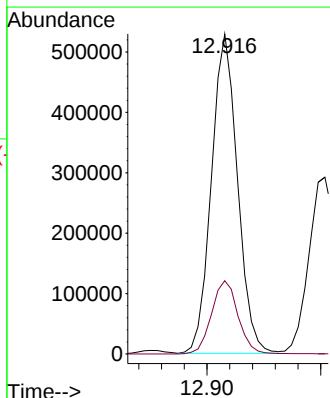
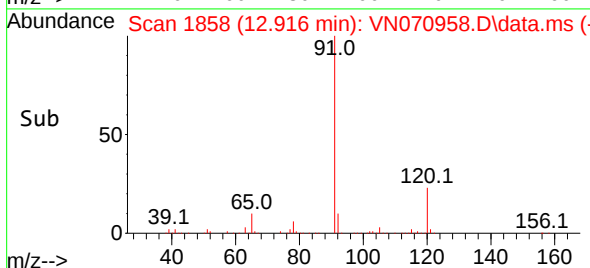
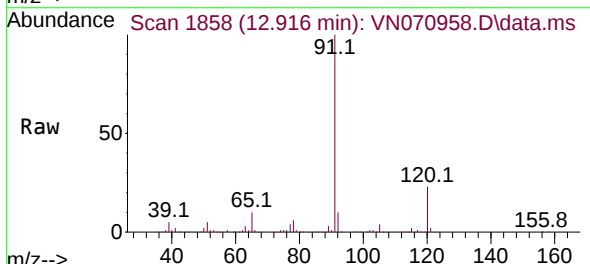
Manual Integrations  
APPROVED

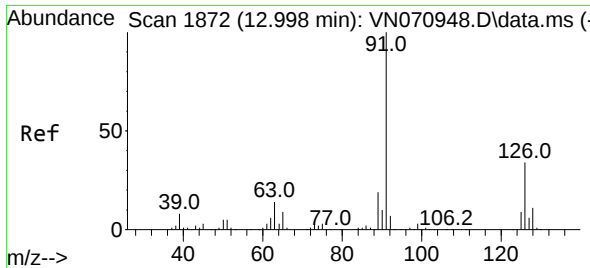
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#78  
n-propylbenzene  
Concen: 20.166 ug/l  
RT: 12.916 min Scan# 1858  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion: 91 Resp: 842515  
Ion Ratio Lower Upper  
91 100  
120 23.4 11.9 35.9





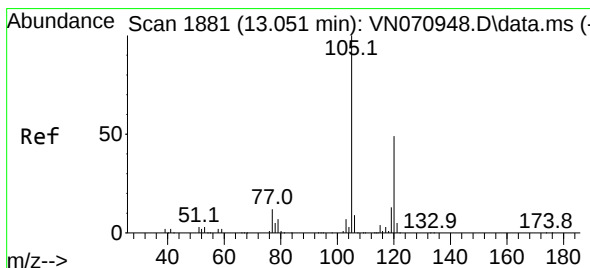
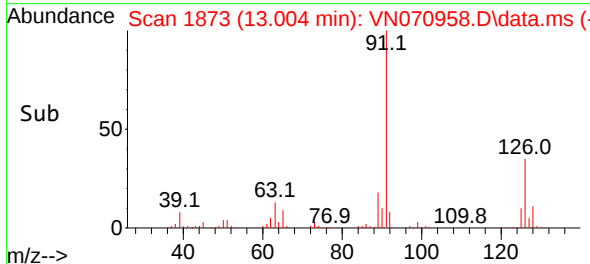
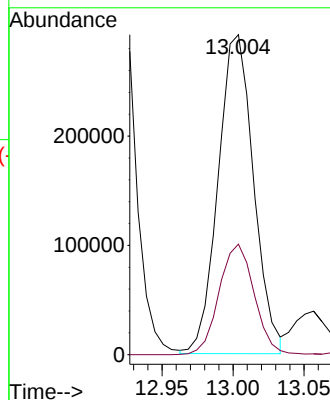
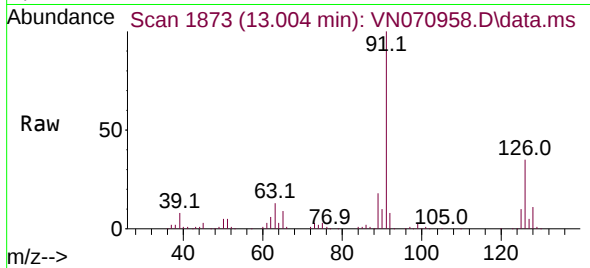
#79  
2-Chlorotoluene  
Concen: 20.027 ug/l  
RT: 13.004 min Scan# 1873  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion: 91 Resp: 50811  
Ion Ratio Lower Upper  
91 100  
126 34.3 18.3 54.8

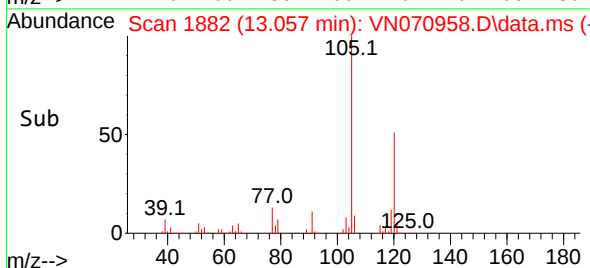
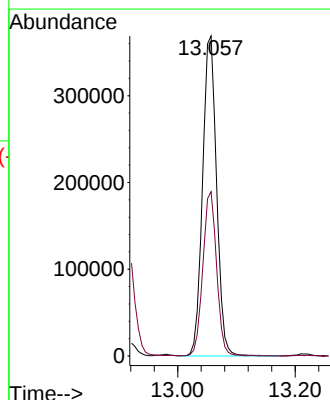
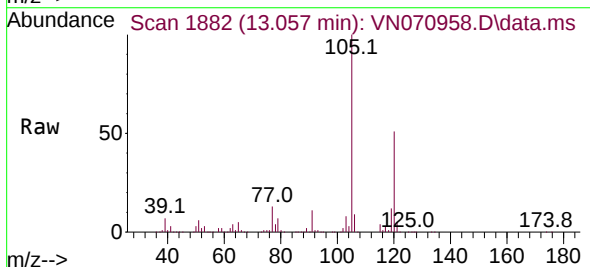
Manual Integrations  
APPROVED

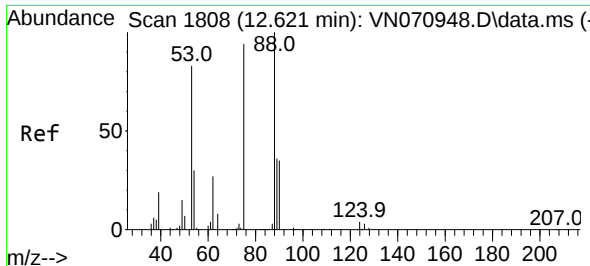
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 20.220 ug/l  
RT: 13.057 min Scan# 1882  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

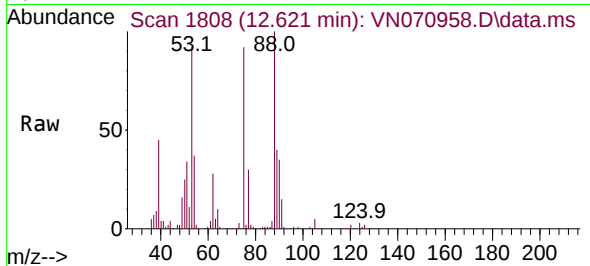
Tgt Ion:105 Resp: 609141  
Ion Ratio Lower Upper  
105 100  
120 50.3 24.6 73.6





#81  
trans-1,4-Dichloro-2-butene  
Concen: 19.271 ug/l  
RT: 12.621 min Scan# 1808  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

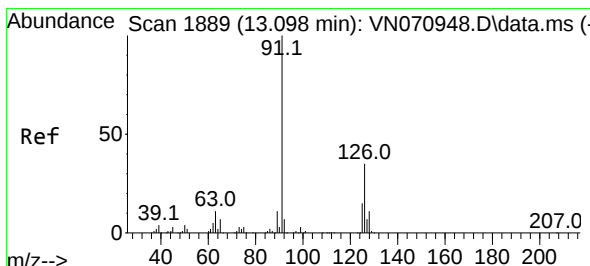
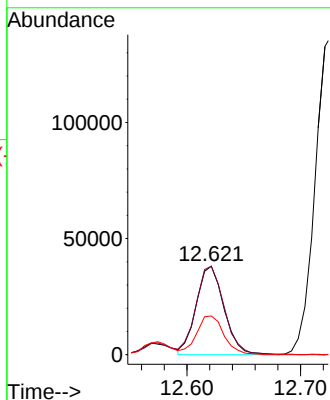
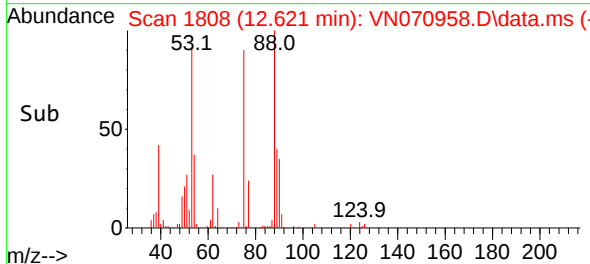
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



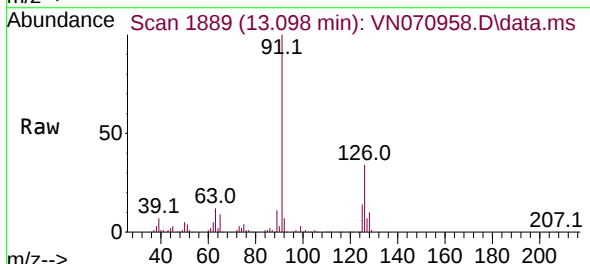
Tgt Ion: 75 Resp: 64680  
Ion Ratio Lower Upper  
75 100  
53 101.9 90.5 135.7  
89 43.4 38.2 57.4

Manual Integrations  
APPROVED

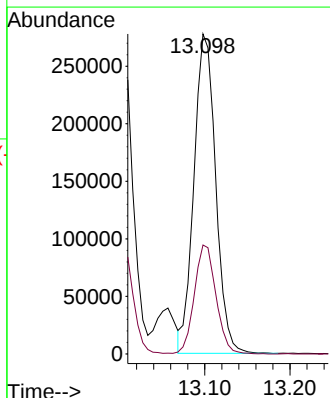
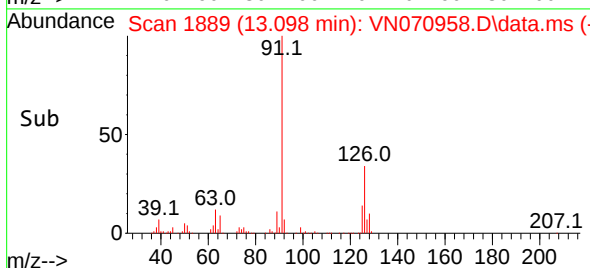
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

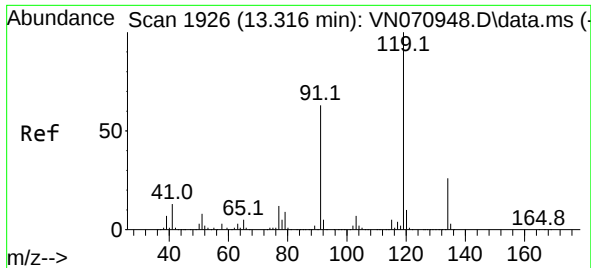


#82  
4-Chlorotoluene  
Concen: 19.930 ug/l  
RT: 13.098 min Scan# 1889  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



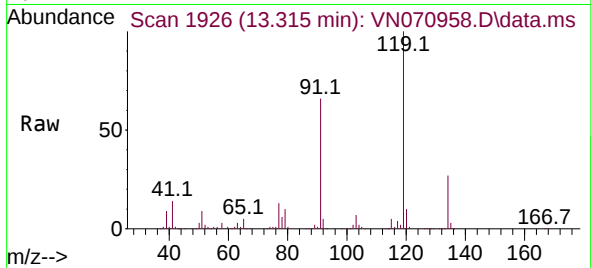
Tgt Ion: 91 Resp: 490854  
Ion Ratio Lower Upper  
91 100  
126 34.0 18.2 54.6





#83  
tert-Butylbenzene  
Concen: 19.020 ug/l  
RT: 13.315 min Scan# 1926  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

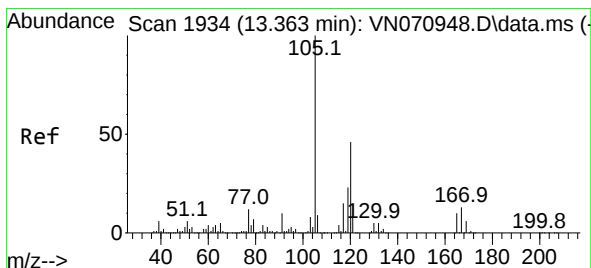
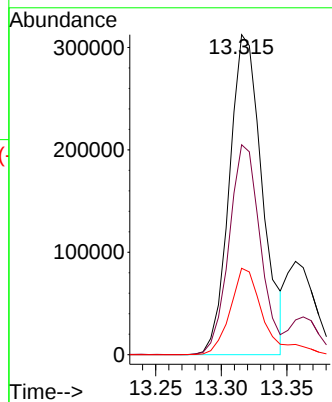
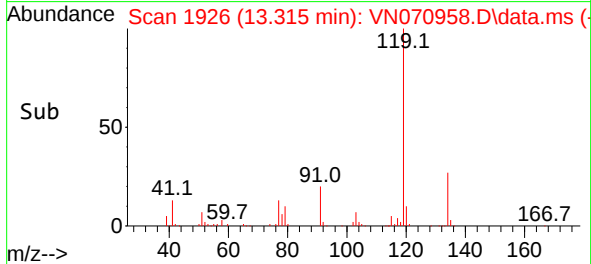
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



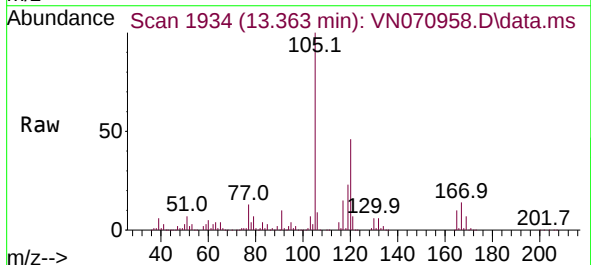
Tgt Ion:119 Resp: 54340  
Ion Ratio Lower Upper  
119 100  
91 62.6 31.5 94.5  
134 27.6 12.4 37.4

Manual Integrations  
APPROVED

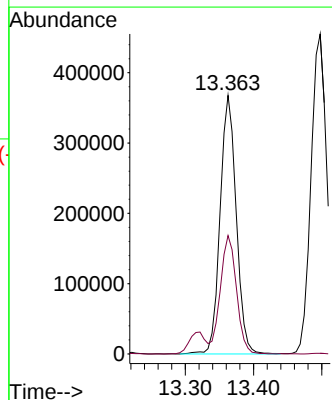
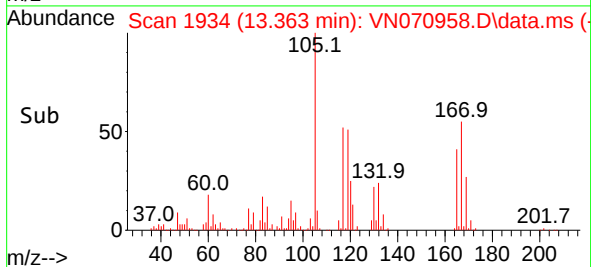
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

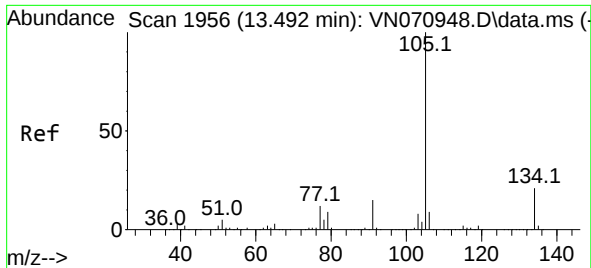


#84  
1,2,4-Trimethylbenzene  
Concen: 20.412 ug/l  
RT: 13.363 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



Tgt Ion:105 Resp: 605335  
Ion Ratio Lower Upper  
105 100  
120 46.1 22.8 68.4





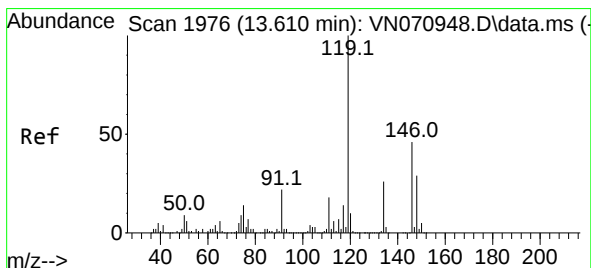
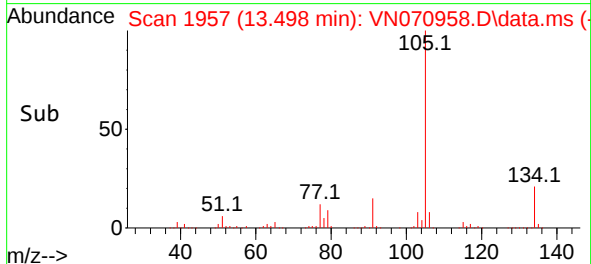
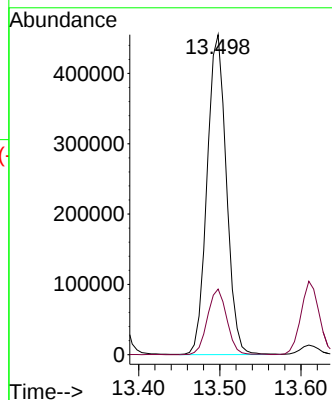
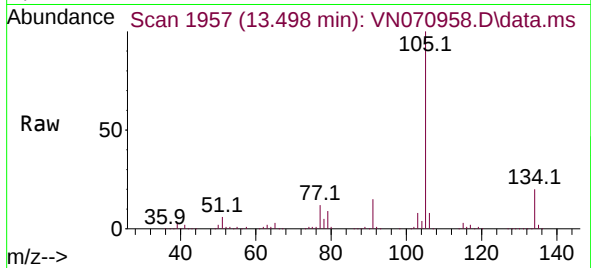
#85  
 sec-Butylbenzene  
 Concen: 19.924 ug/l  
 RT: 13.498 min Scan# 1956  
 Delta R.T. 0.006 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 VN0216WBSD01

Tgt Ion:105 Resp: 750063  
 Ion Ratio Lower Upper  
 105 100  
 134 20.6 10.4 31.1

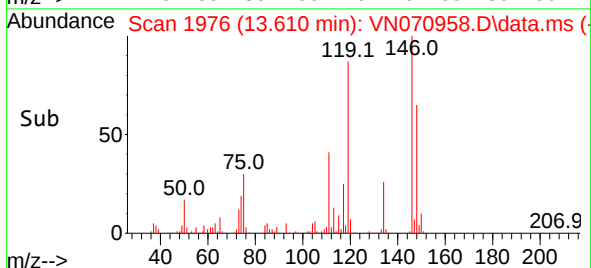
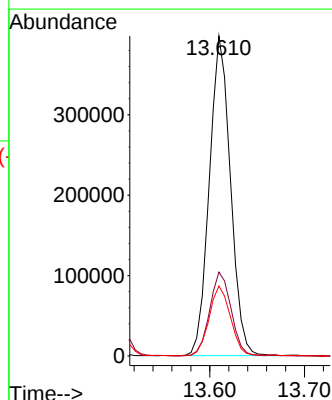
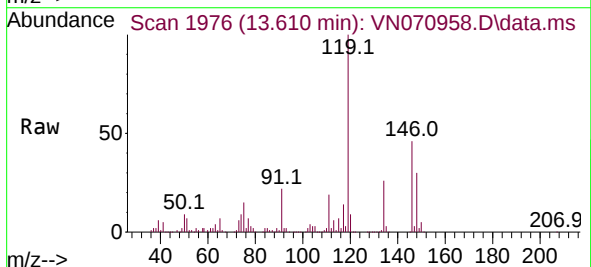
Manual Integrations  
 APPROVED

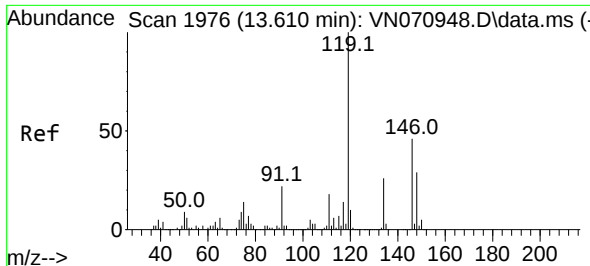
Reviewed By :John Carlone 02/17/2022  
 Supervised By :Mahesh Dadoda 02/21/2022



#86  
 p-Isopropyltoluene  
 Concen: 19.934 ug/l  
 RT: 13.610 min Scan# 1976  
 Delta R.T. -0.000 min  
 Lab File: VN070958.D  
 Acq: 16 Feb 2022 14:59

Tgt Ion:119 Resp: 616063  
 Ion Ratio Lower Upper  
 119 100  
 134 26.8 13.6 40.7  
 91 22.1 11.4 34.1





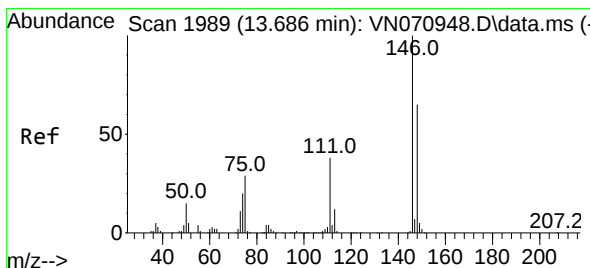
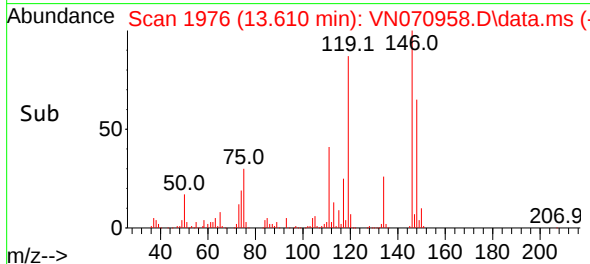
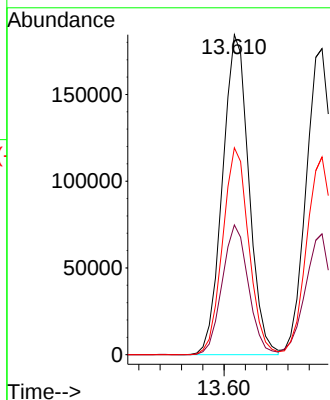
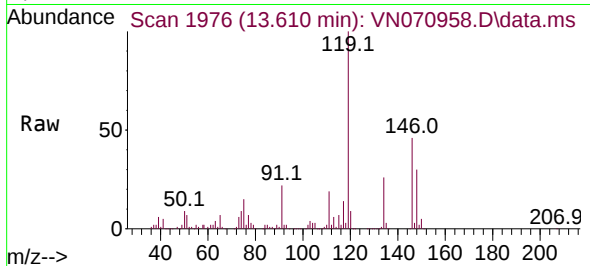
#87  
1,3-Dichlorobenzene  
Concen: 19.650 ug/l  
RT: 13.610 min Scan# 1976  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion:146 Resp: 316648  
Ion Ratio Lower Upper  
146 100  
111 40.3 18.6 55.6  
148 64.1 31.6 95.0

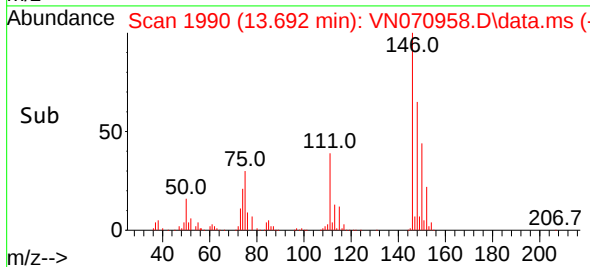
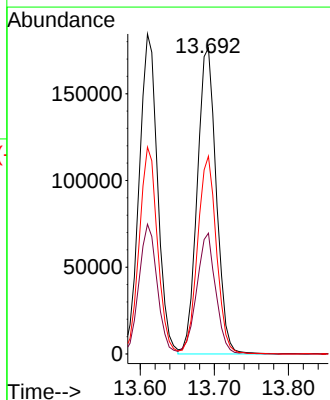
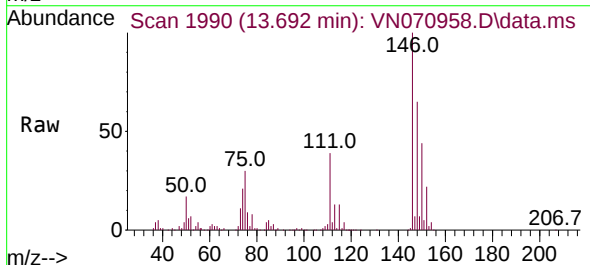
Manual Integrations  
APPROVED

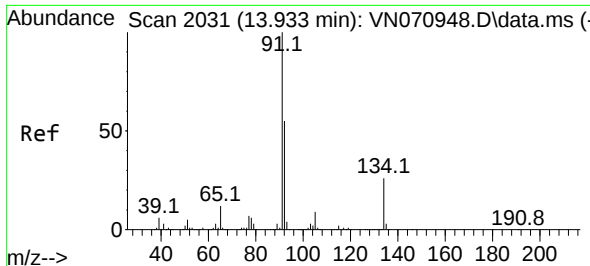
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#88  
1,4-Dichlorobenzene  
Concen: 19.959 ug/l  
RT: 13.692 min Scan# 1990  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion:146 Resp: 315109  
Ion Ratio Lower Upper  
146 100  
111 39.4 18.3 54.8  
148 64.1 31.8 95.4





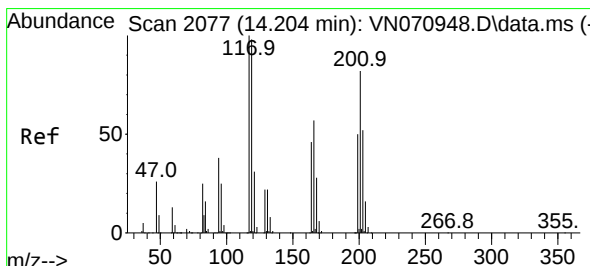
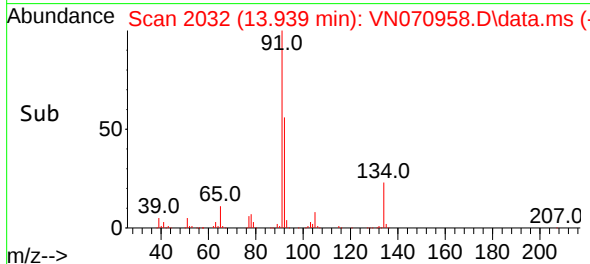
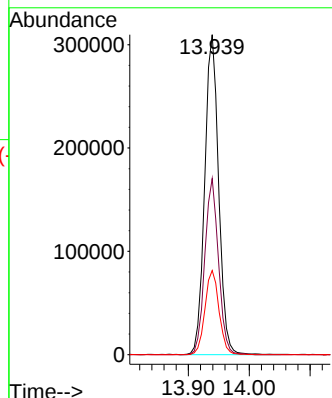
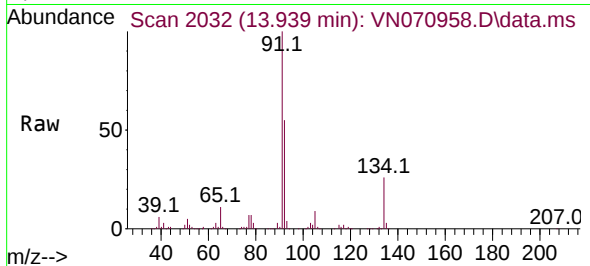
#89  
n-Butylbenzene  
Concen: 19.566 ug/l  
RT: 13.939 min Scan# 2031  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion: 91 Resp: 49333  
Ion Ratio Lower Upper  
91 100  
92 53.9 25.4 76.0  
134 26.5 13.6 40.8

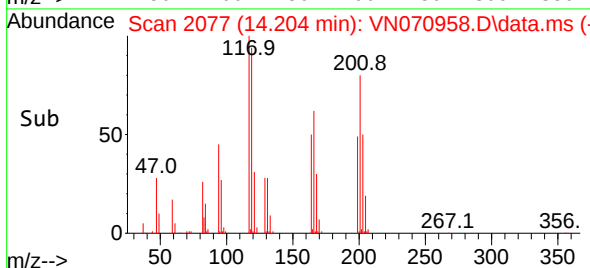
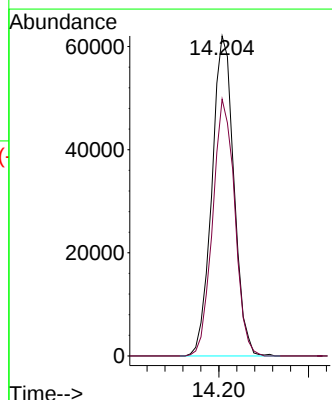
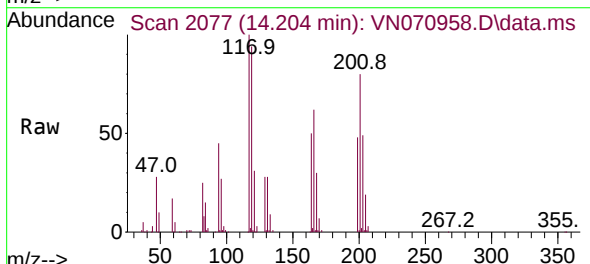
Manual Integrations  
APPROVED

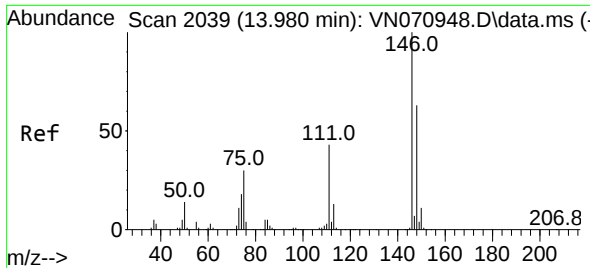
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#90  
Hexachloroethane  
Concen: 19.144 ug/l  
RT: 14.204 min Scan# 2077  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion:117 Resp: 105657  
Ion Ratio Lower Upper  
117 100  
201 80.4 43.9 131.6





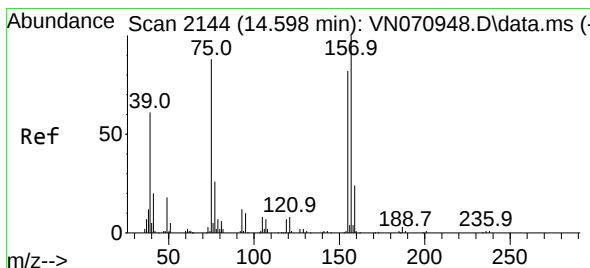
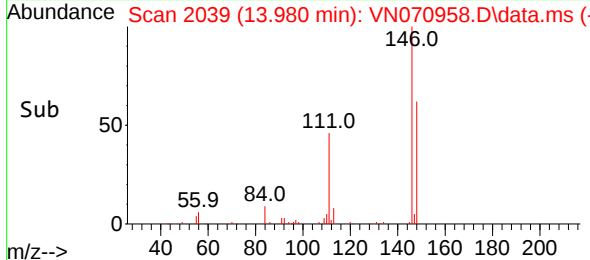
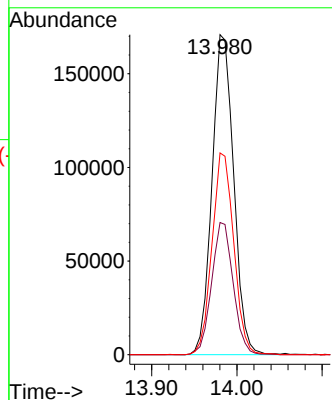
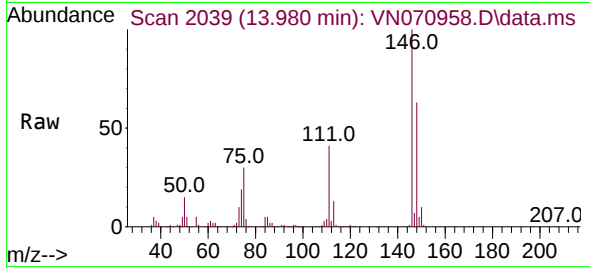
#91  
1,2-Dichlorobenzene  
Concen: 19.954 ug/l  
RT: 13.980 min Scan# 2039  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01

Tgt Ion:146 Resp: 301939  
Ion Ratio Lower Upper  
146 100  
111 41.0 19.1 57.3  
148 63.2 32.1 96.3

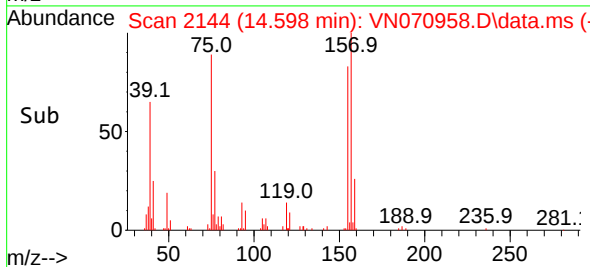
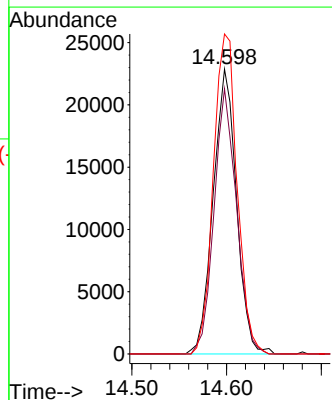
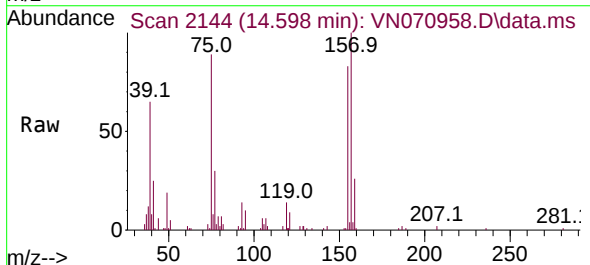
Manual Integrations  
APPROVED

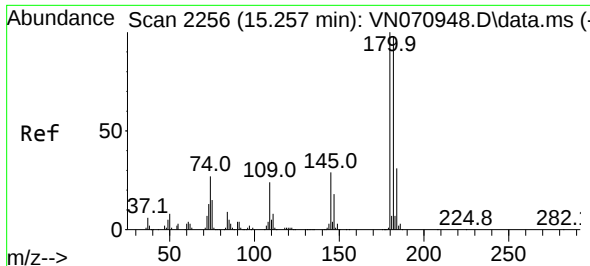
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#92  
1,2-Dibromo-3-Chloropropane  
Concen: 20.480 ug/l  
RT: 14.598 min Scan# 2144  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

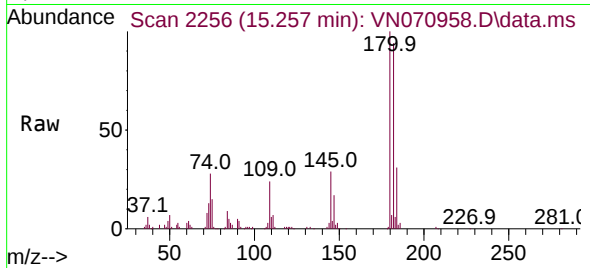
Tgt Ion: 75 Resp: 39210  
Ion Ratio Lower Upper  
75 100  
155 89.7 46.9 140.7  
157 114.1 60.6 181.7





#93  
1,2,4-Trichlorobenzene  
Concen: 20.185 ug/l  
RT: 15.257 min Scan# 2112  
Delta R.T. -0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

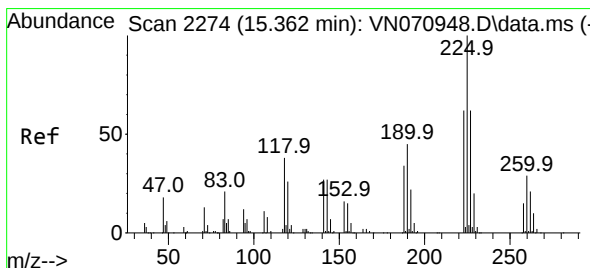
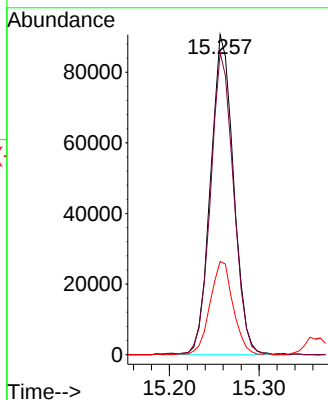
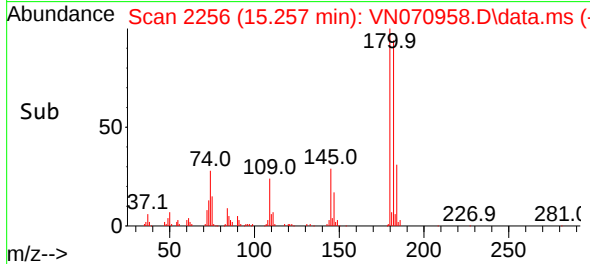
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



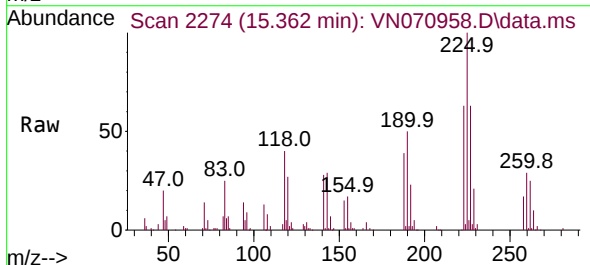
Tgt Ion:180 Resp: 16112  
Ion Ratio Lower Upper  
180 100  
182 94.6 48.3 144.9  
145 29.3 14.5 43.5

Manual Integrations  
APPROVED

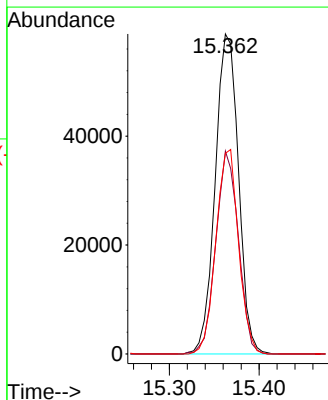
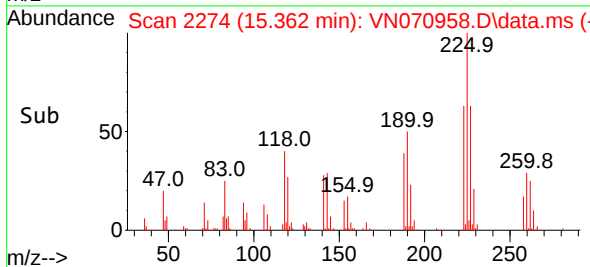
Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022

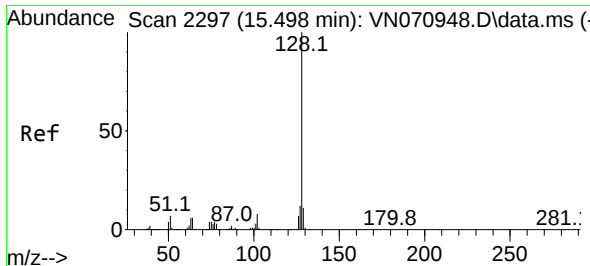


#94  
Hexachlorobutadiene  
Concen: 19.196 ug/l  
RT: 15.362 min Scan# 2274  
Delta R.T. 0.000 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59



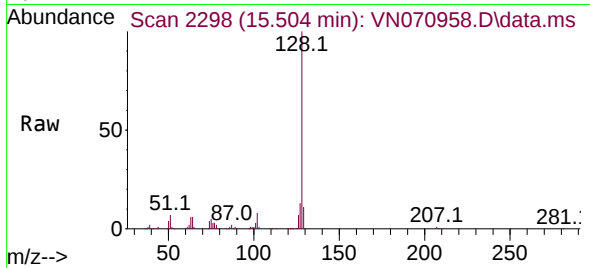
Tgt Ion:225 Resp: 105924  
Ion Ratio Lower Upper  
225 100  
223 61.5 31.9 95.7  
227 62.2 32.1 96.3





#95  
Naphthalene  
Concen: 20.380 ug/l  
RT: 15.504 min Scan# 2297  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

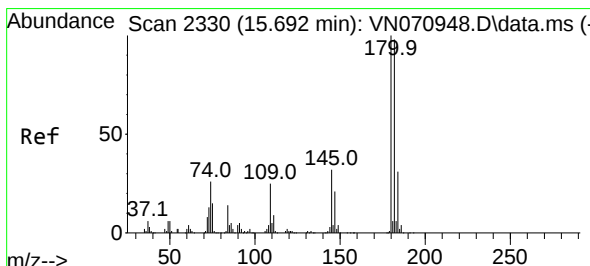
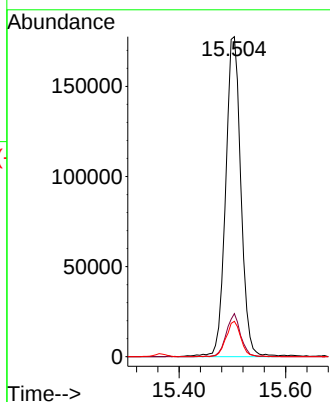
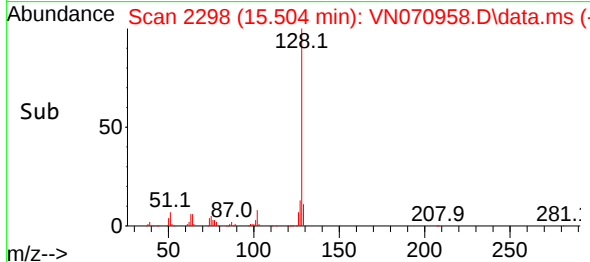
Instrument :  
MSVOA\_N  
ClientSampleId :  
VN0216WBSD01



Tgt Ion:128 Resp: 353108  
Ion Ratio Lower Upper  
128 100  
127 12.6 10.5 15.7  
129 10.7 8.7 13.1

Manual Integrations  
APPROVED

Reviewed By :John Carlone 02/17/2022  
Supervised By :Mahesh Dadoda 02/21/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 20.414 ug/l  
RT: 15.698 min Scan# 2331  
Delta R.T. 0.006 min  
Lab File: VN070958.D  
Acq: 16 Feb 2022 14:59

Tgt Ion:180 Resp: 147775  
Ion Ratio Lower Upper  
180 100  
182 96.2 47.4 142.2  
145 31.6 15.0 45.1

