

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091722\  
 Data File : VN074573.D  
 Acq On : 17 Sep 2022 22:09  
 Operator : JC\MD  
 Sample : N4663-08MSD  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HW-43MSD

Quant Time: Sep 19 02:59:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By : John Carlone 09/19/2022  
 Supervised By : Mahesh Dadoda 09/19/2022

| Compound                     | R.T.           | QIon | Response            | Conc    | Units | Dev(Min) |
|------------------------------|----------------|------|---------------------|---------|-------|----------|
| -----                        |                |      |                     |         |       |          |
| Internal Standards           |                |      |                     |         |       |          |
| 1) Pentafluorobenzene        | 8.016          | 168  | 199866              | 50.000  | ug/l  | # 0.00   |
| 34) 1,4-Difluorobenzene      | 8.904          | 114  | 379236              | 50.000  | ug/l  | 0.00     |
| 63) Chlorobenzene-d5         | 11.686         | 117  | 351825              | 50.000  | ug/l  | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.615         | 152  | 170456              | 50.000  | ug/l  | 0.00     |
| System Monitoring Compounds  |                |      |                     |         |       |          |
| 33) 1,2-Dichloroethane-d4    | 8.369          | 65   | 179271              | 52.863  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 74 - 125 |      | Recovery = 105.720% |         |       |          |
| 35) Dibromofluoromethane     | 7.957          | 113  | 130467              | 51.789  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 75 - 124 |      | Recovery = 103.580% |         |       |          |
| 50) Toluene-d8               | 10.380         | 98   | 494902              | 50.797  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 86 - 113 |      | Recovery = 101.600% |         |       |          |
| 62) 4-Bromofluorobenzene     | 12.674         | 95   | 173904              | 52.117  | ug/l  | 0.00     |
| Spiked Amount 50.000         | Range 83 - 123 |      | Recovery = 104.240% |         |       |          |
| Target Compounds             |                |      |                     |         |       |          |
|                              |                |      |                     |         |       | Qvalue   |
| 2) Dichlorodifluoromethane   | 2.040          | 85   | 92444               | 42.499  | ug/l  | 100      |
| 3) Chloromethane             | 2.263          | 50   | 198919              | 54.346  | ug/l  | 95       |
| 4) Vinyl Chloride            | 2.404          | 62   | 249703              | 63.775  | ug/l  | 100      |
| 5) Bromomethane              | 2.781          | 94   | 178742              | 86.565  | ug/l  | 96       |
| 6) Chloroethane              | 2.951          | 64   | 196090              | 73.319  | ug/l  | 99       |
| 7) Trichlorofluoromethane    | 3.310          | 101  | 202082              | 46.737  | ug/l  | 90       |
| 8) Diethyl Ether             | 3.763          | 74   | 100792              | 45.712  | ug/l  | 75       |
| 9) 1,1,2-Trichlorotrifluo... | 4.140          | 101  | 128299              | 47.963  | ug/l  | 87       |
| 10) Methyl Iodide            | 4.345          | 142  | 152116              | 48.205  | ug/l  | 94       |
| 11) Tert butyl alcohol       | 5.281          | 59   | 244197              | 221.053 | ug/l  | # 84     |
| 12) 1,1-Dichloroethene       | 4.110          | 96   | 126961              | 48.211  | ug/l  | 93       |
| 13) Acrolein                 | 3.975          | 56   | 96094               | 238.197 | ug/l  | 99       |
| 14) Allyl chloride           | 4.757          | 41   | 297288              | 47.298  | ug/l  | 95       |
| 15) Acrylonitrile            | 5.475          | 53   | 636764              | 256.570 | ug/l  | 99       |
| 16) Acetone                  | 4.216          | 43   | 558268              | 257.262 | ug/l  | 96       |
| 17) Carbon Disulfide         | 4.457          | 76   | 316199              | 43.806  | ug/l  | 98       |
| 18) Methyl Acetate           | 4.775          | 43   | 323537              | 48.002  | ug/l  | # 86     |
| 19) Methyl tert-butyl Ether  | 5.528          | 73   | 544086              | 49.043  | ug/l  | 97       |
| 20) Methylene Chloride       | 5.004          | 84   | 163225              | 49.269  | ug/l  | # 79     |
| 21) trans-1,2-Dichloroethene | 5.510          | 96   | 140240              | 48.517  | ug/l  | 94       |
| 22) Diisopropyl ether        | 6.410          | 45   | 675194              | 53.495  | ug/l  | # 95     |
| 23) Vinyl Acetate            | 6.345          | 43   | 2749170             | 246.957 | ug/l  | # 90     |
| 24) 1,1-Dichloroethane       | 6.298          | 63   | 312327              | 49.505  | ug/l  | 99       |
| 25) 2-Butanone               | 7.257          | 43   | 976440              | 271.013 | ug/l  | # 85     |
| 26) 2,2-Dichloropropane      | 7.245          | 77   | 169646              | 31.189  | ug/l  | 100      |
| 27) cis-1,2-Dichloroethene   | 7.251          | 96   | 171403              | 46.315  | ug/l  | 92       |
| 28) Bromochloromethane       | 7.575          | 49   | 96953               | 52.185  | ug/l  | # 65     |
| 29) Tetrahydrofuran          | 7.610          | 42   | 638176              | 269.401 | ug/l  | # 83     |
| 30) Chloroform               | 7.751          | 83   | 299877              | 51.498  | ug/l  | 99       |
| 31) Cyclohexane              | 8.022          | 56   | 281824              | 46.820  | ug/l  | 87       |
| 32) 1,1,1-Trichloroethane    | 7.939          | 97   | 238676              | 46.733  | ug/l  | 95       |
| 36) 1,1-Dichloropropene      | 8.151          | 75   | 215574              | 48.345  | ug/l  | 94       |
| 37) Ethyl Acetate            | 7.333          | 43   | 350373              | 50.880  | ug/l  | # 94     |
| 38) Carbon Tetrachloride     | 8.133          | 117  | 201766              | 49.008  | ug/l  | 96       |
| 39) Methylcyclohexane        | 9.392          | 83   | 244562              | 46.124  | ug/l  | 96       |
| 40) Benzene                  | 8.386          | 78   | 682801              | 49.519  | ug/l  | 99       |

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 Sample : N4663-08MSD  
 Misc : 5.0mL/MSVOA\_N/WATER  
 ALS Vial : 25 Sample Multiplier: 1

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HW-43MSD

Quant Time: Sep 19 02:59:53 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
 Quant Title : SW846 8260  
 QLast Update : Thu Sep 15 19:20:33 2022  
 Response via : Initial Calibration

### Manual Integrations APPROVED

Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

| Compound                      | R.T.   | QIon | Response | Conc    | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|---------|--------|----------|
| 41) Methacrylonitrile         | 7.563  | 41   | 172518   | 51.818  | ug/l   | 88       |
| 42) 1,2-Dichloroethane        | 8.463  | 62   | 246159   | 52.022  | ug/l   | 98       |
| 43) Isopropyl Acetate         | 8.492  | 43   | 558033   | 51.734  | ug/l # | 90       |
| 44) Trichloroethene           | 9.151  | 130  | 140551   | 47.107  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.427  | 63   | 193454   | 51.050  | ug/l   | 98       |
| 46) Dibromomethane            | 9.516  | 93   | 119944   | 50.538  | ug/l # | 83       |
| 47) Bromodichloromethane      | 9.698  | 83   | 238588   | 51.275  | ug/l   | 98       |
| 48) Methyl methacrylate       | 9.498  | 41   | 248584   | 51.974  | ug/l # | 83       |
| 49) 1,4-Dioxane               | 9.504  | 88   | 85655    | 931.495 | ug/l # | 84       |
| 51) 4-Methyl-2-Pentanone      | 10.274 | 43   | 2045122  | 290.340 | ug/l   | 87       |
| 52) Toluene                   | 10.445 | 92   | 427231   | 52.838  | ug/l   | 98       |
| 53) t-1,3-Dichloropropene     | 10.657 | 75   | 257834   | 47.544  | ug/l   | 91       |
| 54) cis-1,3-Dichloropropene   | 10.127 | 75   | 262835   | 45.289  | ug/l # | 82       |
| 55) 1,1,2-Trichloroethane     | 10.839 | 97   | 175834   | 51.340  | ug/l   | 97       |
| 56) Ethyl methacrylate        | 10.704 | 69   | 317999   | 51.978  | ug/l # | 74       |
| 57) 1,3-Dichloropropane       | 10.986 | 76   | 319353   | 53.182  | ug/l   | 100      |
| 59) 2-Hexanone                | 11.027 | 43   | 1583507  | 294.484 | ug/l   | 86       |
| 60) Dibromochloromethane      | 11.180 | 129  | 169880   | 51.813  | ug/l   | 99       |
| 61) 1,2-Dibromoethane         | 11.286 | 107  | 170488   | 51.240  | ug/l   | 98       |
| 64) Tetrachloroethene         | 10.916 | 164  | 106623   | 44.160  | ug/l   | 90       |
| 65) Chlorobenzene             | 11.710 | 112  | 424690   | 48.083  | ug/l   | 96       |
| 66) 1,1,1,2-Tetrachloroethane | 11.786 | 131  | 157649   | 49.126  | ug/l   | 99       |
| 67) Ethyl Benzene             | 11.786 | 91   | 837107   | 51.622  | ug/l   | 97       |
| 68) m/p-Xylenes               | 11.892 | 106  | 608516   | 101.494 | ug/l   | 94       |
| 69) o-Xylene                  | 12.221 | 106  | 311936   | 51.028  | ug/l   | 97       |
| 70) Styrene                   | 12.233 | 104  | 487349   | 47.926  | ug/l   | 96       |
| 71) Bromoform                 | 12.398 | 173  | 119482   | 50.658  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.521 | 105  | 797749   | 45.707  | ug/l   | 99       |
| 74) N-amyl acetate            | 12.333 | 43   | 504440   | 46.226  | ug/l # | 84       |
| 75) 1,1,2,2-Tetrachloroethane | 12.768 | 83   | 324459   | 46.389  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.821 | 75   | 242180m  | 46.158  | ug/l   |          |
| 77) Bromobenzene              | 12.804 | 156  | 169081   | 45.350  | ug/l   | 76       |
| 78) n-propylbenzene           | 12.863 | 91   | 981164   | 47.200  | ug/l   | 94       |
| 79) 2-Chlorotoluene           | 12.951 | 91   | 548905   | 44.234  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 13.004 | 105  | 647299   | 45.496  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.568 | 75   | 92048    | 37.865  | ug/l   | 92       |
| 82) 4-Chlorotoluene           | 13.045 | 91   | 537508   | 45.571  | ug/l   | 98       |
| 83) tert-Butylbenzene         | 13.263 | 119  | 605775   | 46.783  | ug/l   | 97       |
| 84) 1,2,4-Trimethylbenzene    | 13.310 | 105  | 675274   | 47.163  | ug/l   | 99       |
| 85) sec-Butylbenzene          | 13.445 | 105  | 863979   | 48.595  | ug/l   | 96       |
| 86) p-Isopropyltoluene        | 13.557 | 119  | 686571   | 49.534  | ug/l   | 97       |
| 87) 1,3-Dichlorobenzene       | 13.557 | 146  | 329252   | 48.057  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.639 | 146  | 327012   | 47.491  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.886 | 91   | 624674   | 50.001  | ug/l   | 94       |
| 90) Hexachloroethane          | 14.151 | 117  | 132482   | 43.929  | ug/l   | 78       |
| 91) 1,2-Dichlorobenzene       | 13.927 | 146  | 328151   | 46.168  | ug/l   | 99       |
| 92) 1,2-Dibromo-3-Chloropr... | 14.545 | 75   | 65753    | 42.574  | ug/l   | 86       |
| 93) 1,2,4-Trichlorobenzene    | 15.198 | 180  | 167414   | 49.440  | ug/l   | 97       |
| 94) Hexachlorobutadiene       | 15.304 | 225  | 65600    | 44.079  | ug/l   | 96       |
| 95) Naphthalene               | 15.439 | 128  | 700405   | 48.068  | ug/l   | 98       |
| 96) 1,2,3-Trichlorobenzene    | 15.627 | 180  | 171462   | 48.894  | ug/l   | 96       |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_N\Data\VN091722\  
Data File : VN074573.D  
Acq On : 17 Sep 2022 22:09  
Operator : JC\MD  
Sample : N4663-08MSD  
Misc : 5.0mL/MSVOA\_N/WATER  
ALS Vial : 25 Sample Multiplier: 1

Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD

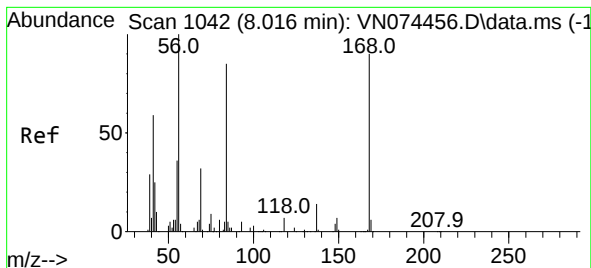
Manual Integrations  
APPROVED

Reviewed By : John Carlone 09/19/2022  
Supervised By : Mahesh Dadoda 09/19/2022

Quant Time: Sep 19 02:59:53 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_N\methods\82N091522W.M  
Quant Title : SW846 8260  
QLast Update : Thu Sep 15 19:20:33 2022  
Response via : Initial Calibration

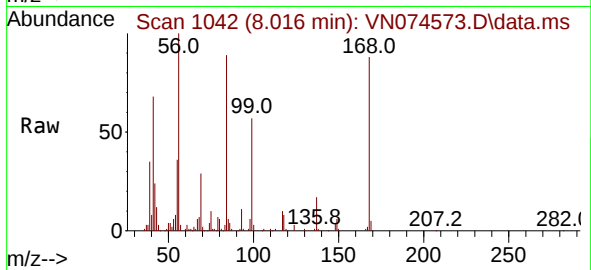
| Compound                                                             | R.T. | QIon | Response | Conc | Units | Dev(Min) |
|----------------------------------------------------------------------|------|------|----------|------|-------|----------|
| -----                                                                |      |      |          |      |       |          |
| (#)=qualifier out of range (m)=manual integration (+)=signals summed |      |      |          |      |       |          |





#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 8.016 min Scan# 1042  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

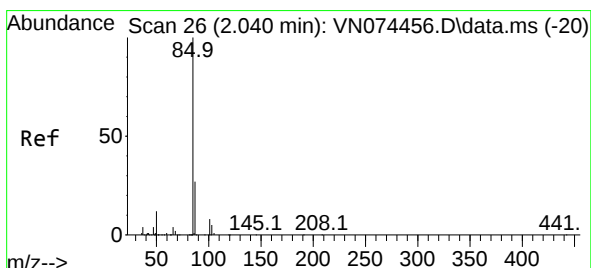
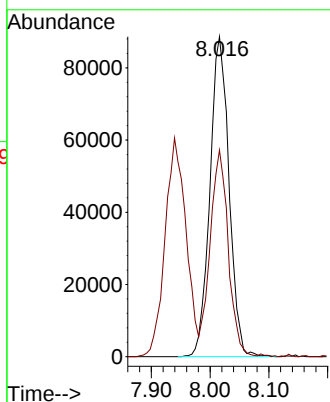
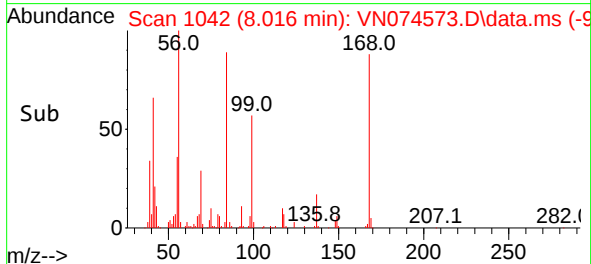
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion:168 Resp: 199860  
Ion Ratio Lower Upper  
168 100  
99 64.6 42.3 63.5

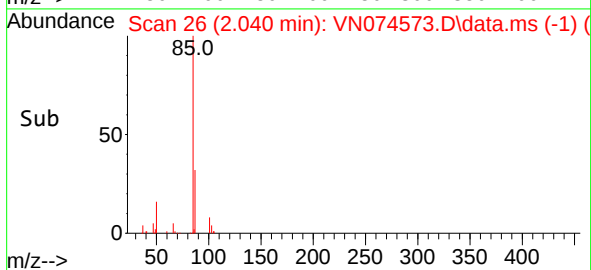
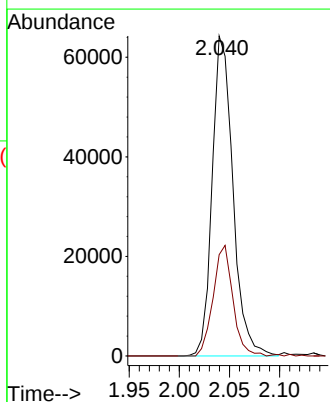
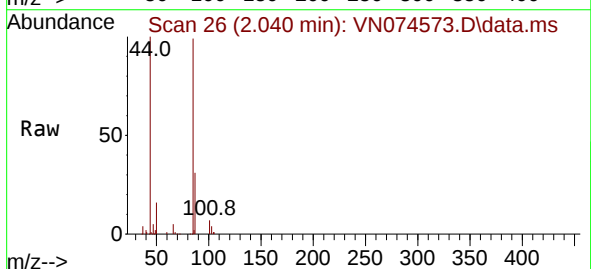
Manual Integrations  
APPROVED

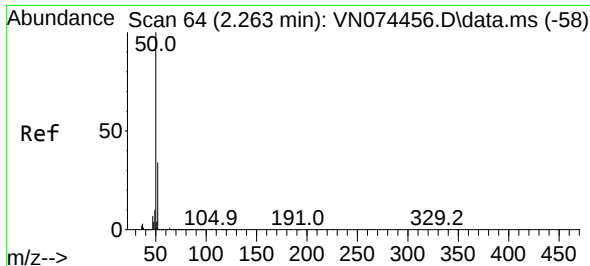
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#2  
Dichlorodifluoromethane  
Concen: 42.499 ug/l  
RT: 2.040 min Scan# 26  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

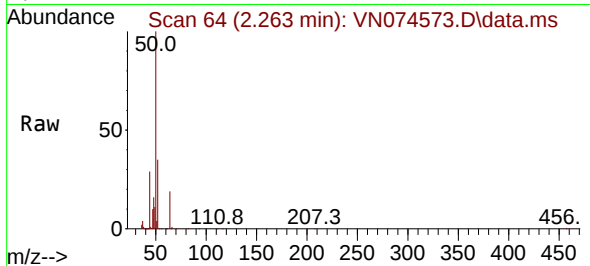
Tgt Ion: 85 Resp: 92444  
Ion Ratio Lower Upper  
85 100  
87 31.7 15.7 47.1





#3  
Chloromethane  
Concen: 54.346 ug/l  
RT: 2.263 min Scan# 64  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

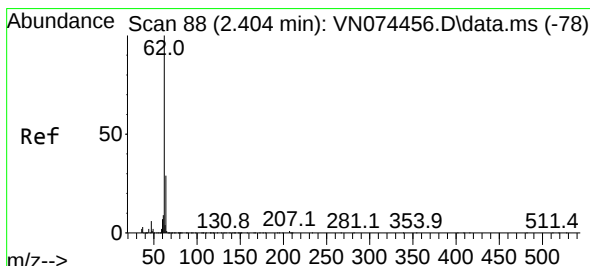
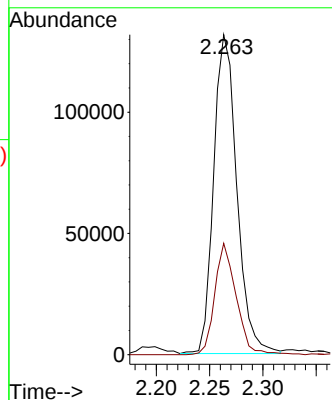
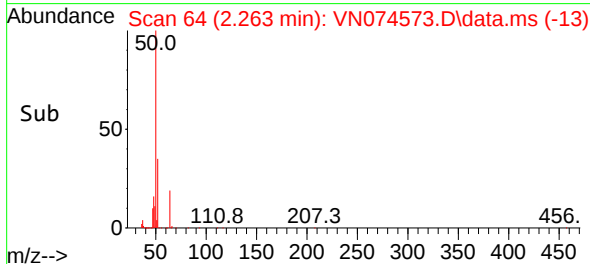
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



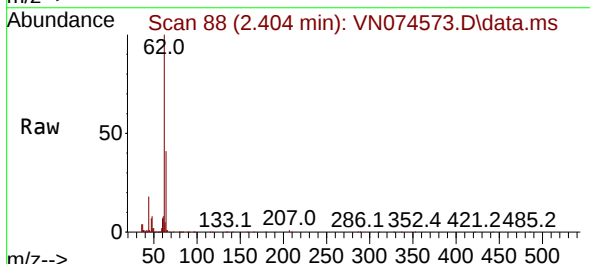
Tgt Ion: 50 Resp: 198919  
Ion Ratio Lower Upper  
50 100  
52 34.9 25.7 38.5

Manual Integrations  
APPROVED

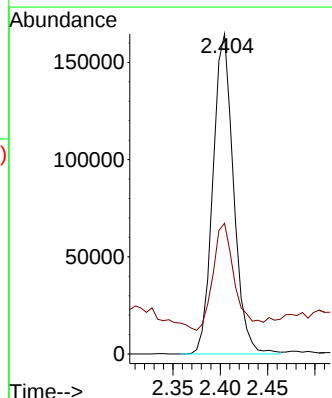
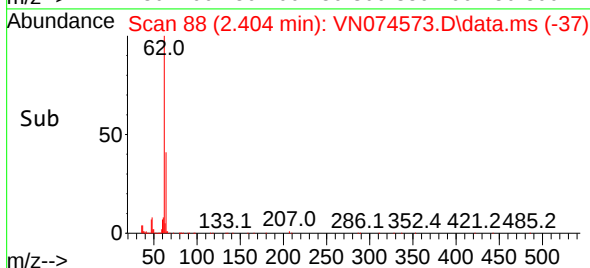
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

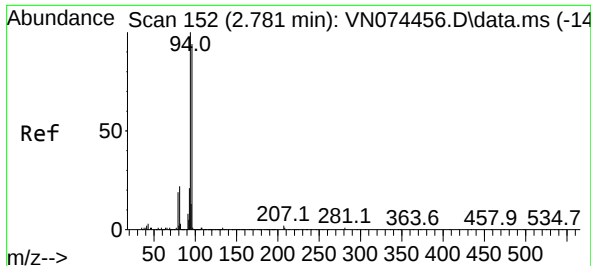


#4  
Vinyl Chloride  
Concen: 63.775 ug/l  
RT: 2.404 min Scan# 88  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



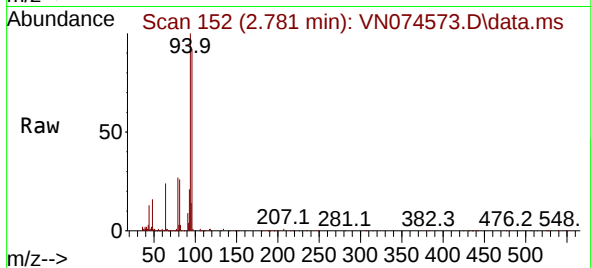
Tgt Ion: 62 Resp: 249703  
Ion Ratio Lower Upper  
62 100  
64 31.2 25.0 37.4





#5  
Bromomethane  
Concen: 86.565 ug/l  
RT: 2.781 min Scan# 11  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

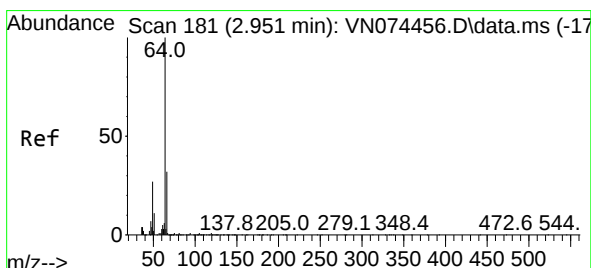
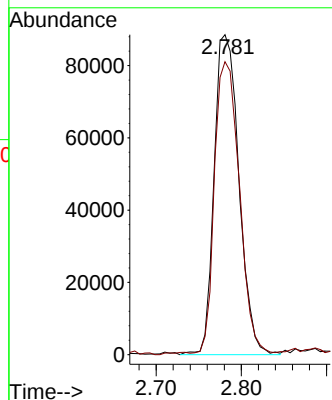
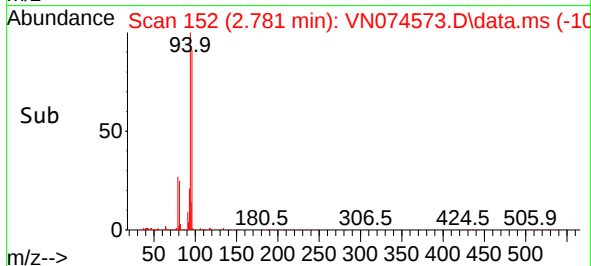
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



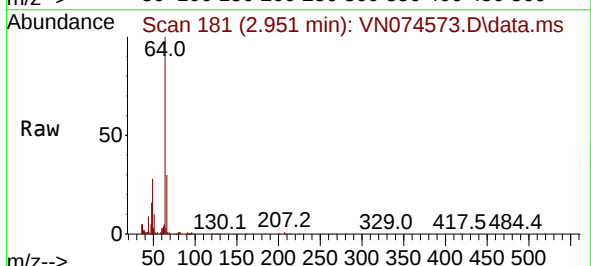
Tgt Ion: 94 Resp: 17874  
Ion Ratio Lower Upper  
94 100  
96 91.0 76.0 114.0

Manual Integrations  
APPROVED

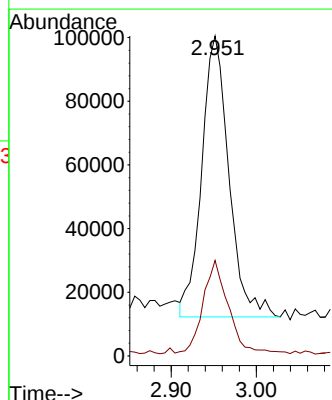
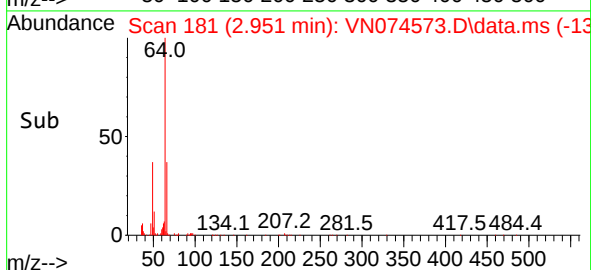
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

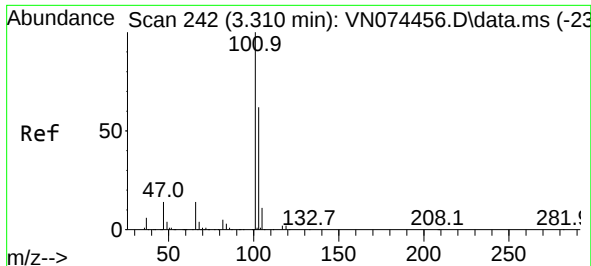


#6  
Chloroethane  
Concen: 73.319 ug/l  
RT: 2.951 min Scan# 181  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



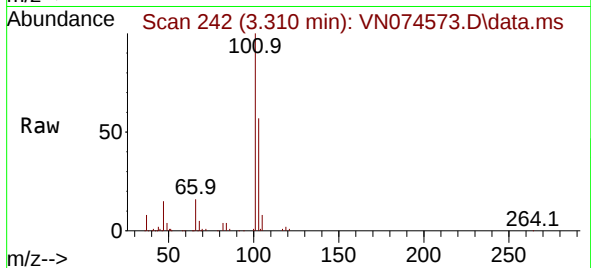
Tgt Ion: 64 Resp: 196090  
Ion Ratio Lower Upper  
64 100  
66 32.5 26.2 39.4





#7  
 Trichlorofluoromethane  
 Concen: 46.737 ug/l  
 RT: 3.310 min Scan# 242  
 Delta R.T. 0.000 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09

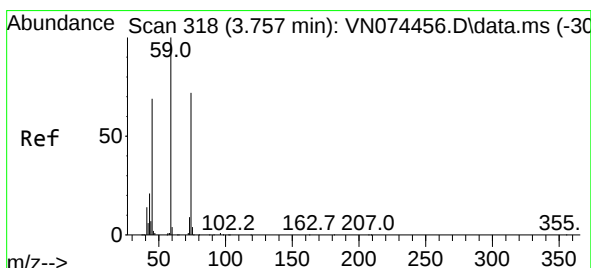
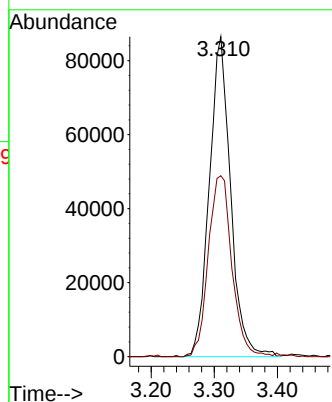
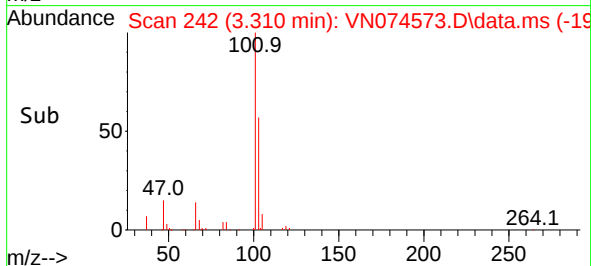
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HW-43MSD



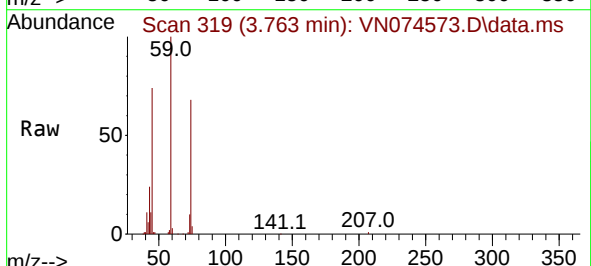
Tgt Ion:101 Resp: 20208  
 Ion Ratio Lower Upper  
 101 100  
 103 56.6 51.5 77.3

Manual Integrations  
 APPROVED

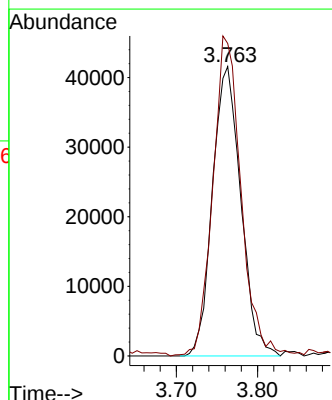
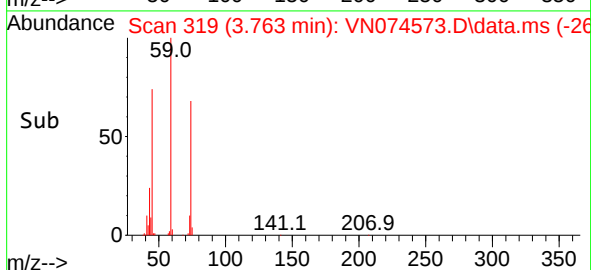
Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

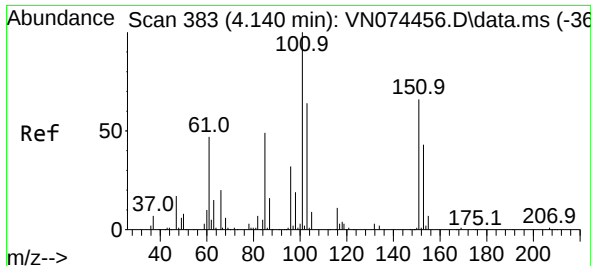


#8  
 Diethyl Ether  
 Concen: 45.712 ug/l  
 RT: 3.763 min Scan# 319  
 Delta R.T. 0.006 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09



Tgt Ion: 74 Resp: 100792  
 Ion Ratio Lower Upper  
 74 100  
 45 108.9 42.9 128.5





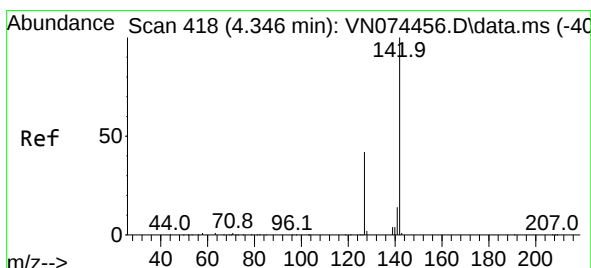
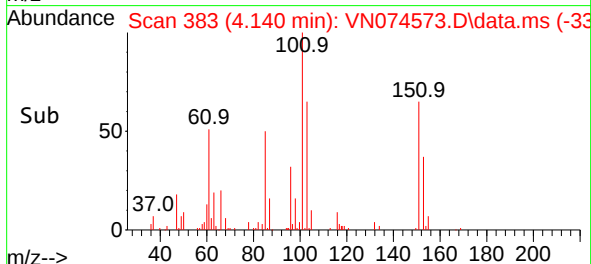
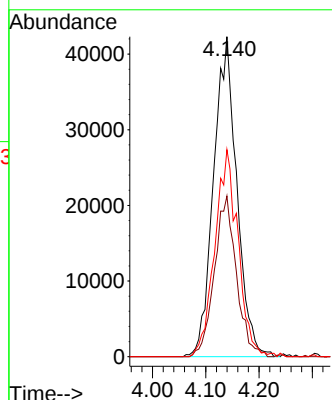
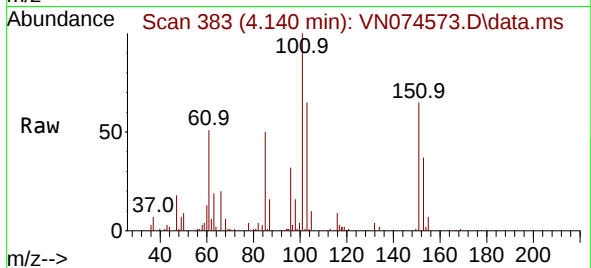
#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 47.963 ug/l  
RT: 4.140 min Scan# 383  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD

Tgt Ion:101 Resp: 128295  
Ion Ratio Lower Upper  
101 100  
85 47.6 34.7 52.1  
151 64.6 63.0 94.4

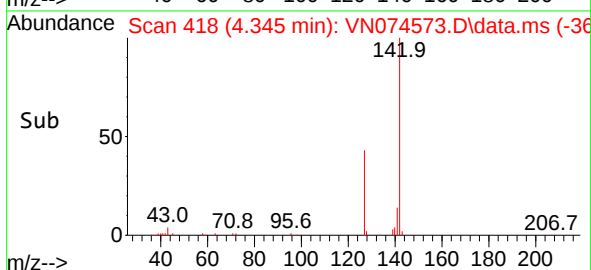
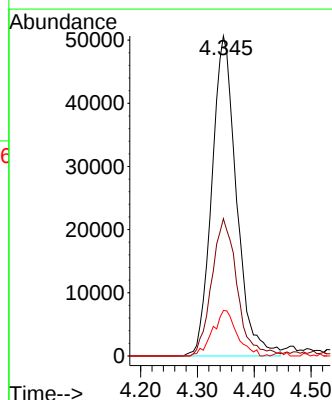
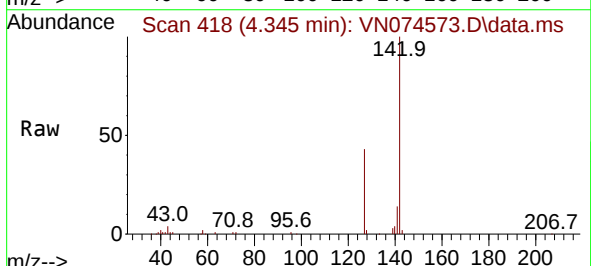
Manual Integrations  
APPROVED

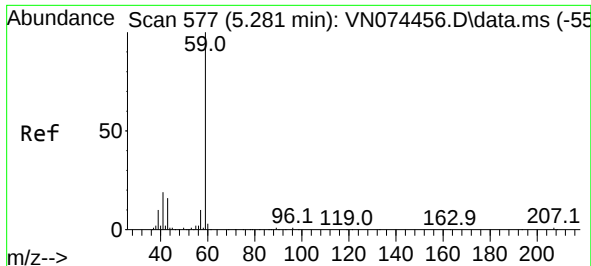
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#10  
Methyl Iodide  
Concen: 48.205 ug/l  
RT: 4.345 min Scan# 418  
Delta R.T. -0.001 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

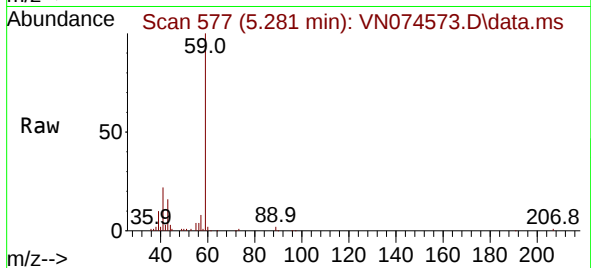
Tgt Ion:142 Resp: 152116  
Ion Ratio Lower Upper  
142 100  
127 44.2 31.3 46.9  
141 14.1 11.2 16.8





#11  
Tert butyl alcohol  
Concen: 221.053 ug/l  
RT: 5.281 min Scan# 511  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

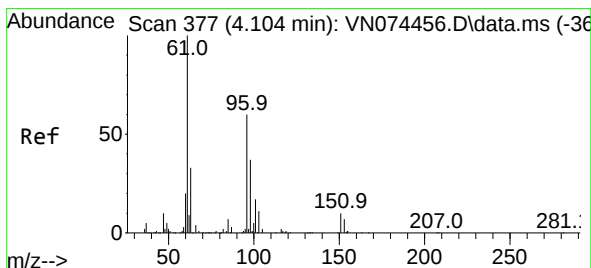
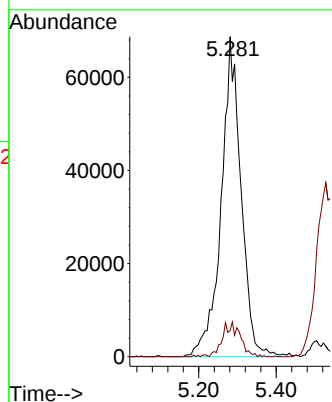
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



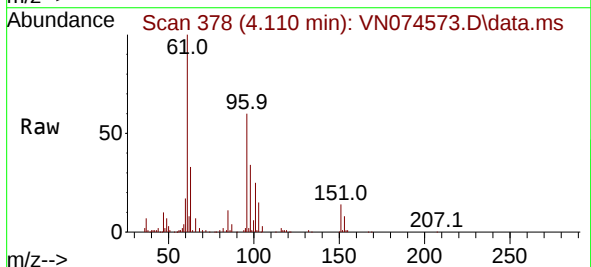
Tgt Ion: 59 Resp: 244197  
Ion Ratio Lower Upper  
59 100  
57 4.4 8.3 12.5

Manual Integrations  
APPROVED

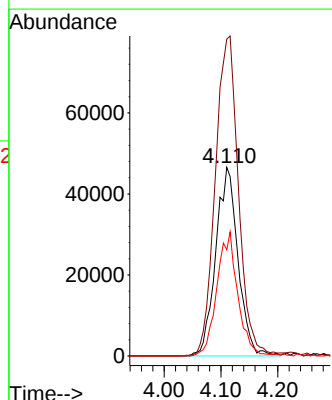
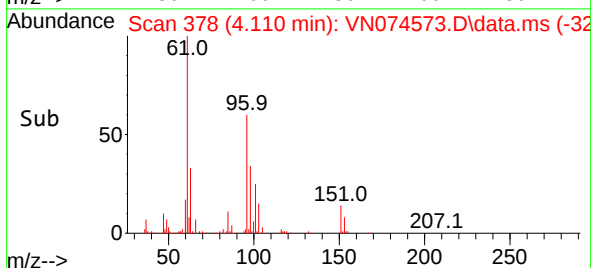
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

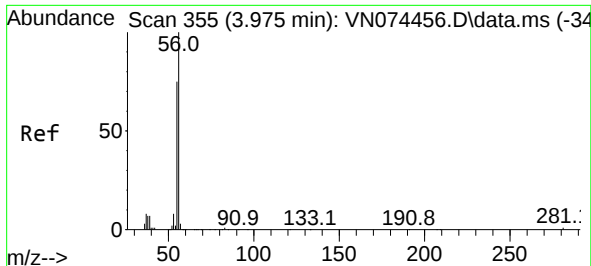


#12  
1,1-Dichloroethene  
Concen: 48.211 ug/l  
RT: 4.110 min Scan# 378  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



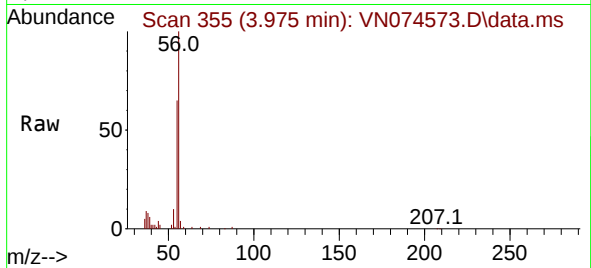
Tgt Ion: 96 Resp: 126961  
Ion Ratio Lower Upper  
96 100  
61 168.0 127.6 191.4  
98 56.4 51.2 76.8





#13  
Acrolein  
Concen: 238.197 ug/l  
RT: 3.975 min Scan# 355  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

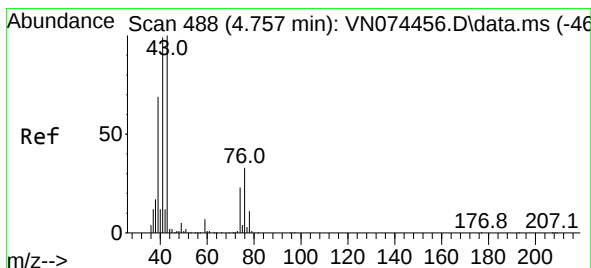
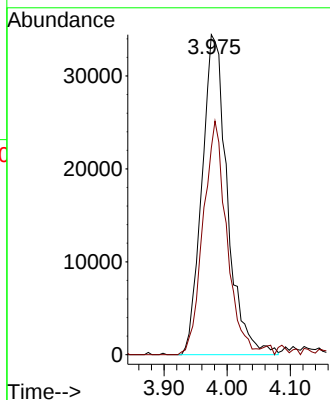
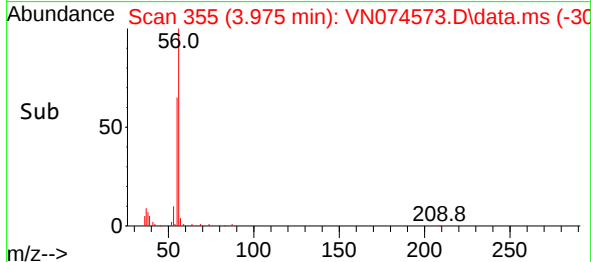
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion: 56 Resp: 96094  
Ion Ratio Lower Upper  
56 100  
55 68.0 54.8 82.2

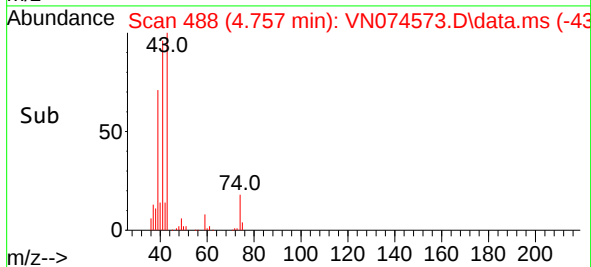
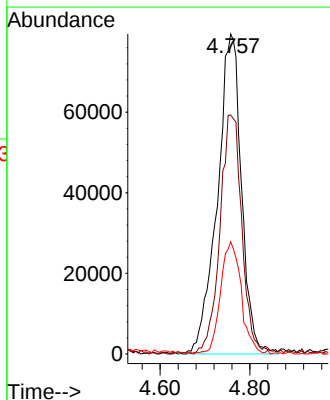
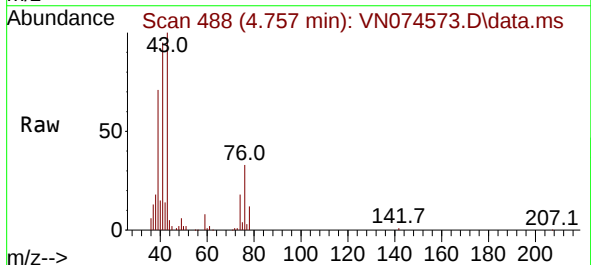
Manual Integrations  
APPROVED

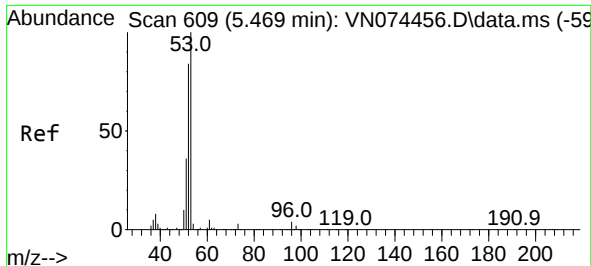
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#14  
Allyl chloride  
Concen: 47.298 ug/l  
RT: 4.757 min Scan# 488  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

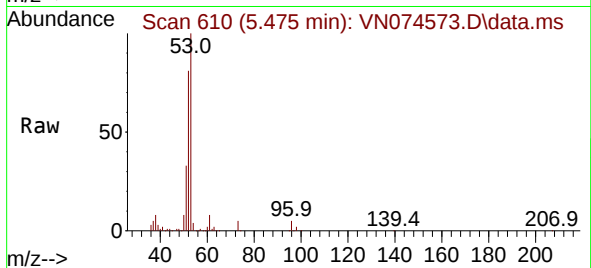
Tgt Ion: 41 Resp: 297288  
Ion Ratio Lower Upper  
41 100  
39 67.5 53.2 79.8  
76 30.0 29.9 44.9





#15  
Acrylonitrile  
Concen: 256.570 ug/l  
RT: 5.475 min Scan# 610  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

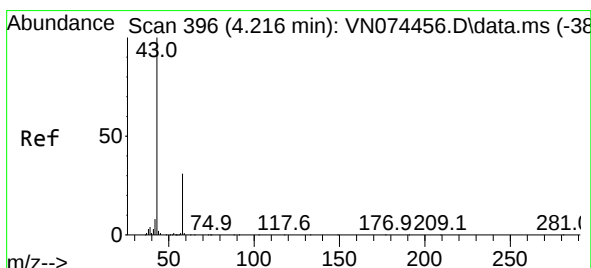
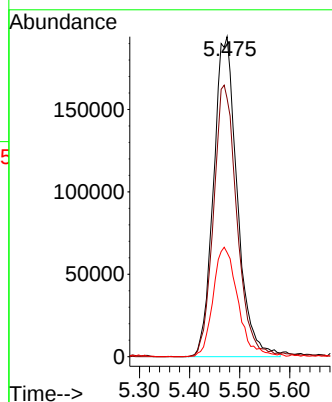
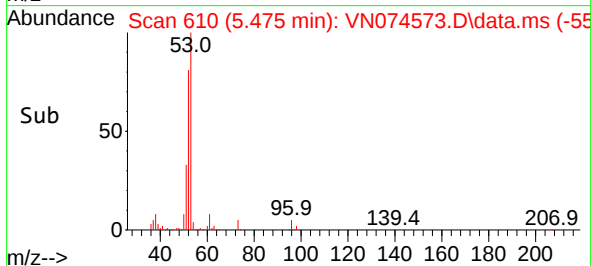
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



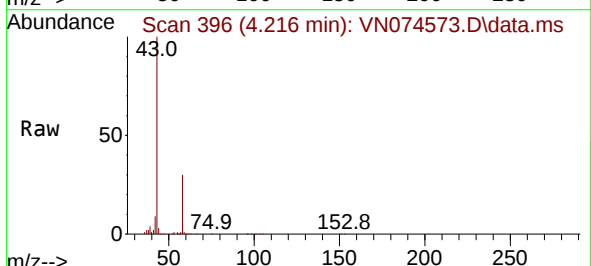
Tgt Ion: 53 Resp: 636764  
Ion Ratio Lower Upper  
53 100  
52 84.5 66.4 99.6  
51 35.9 28.5 42.7

Manual Integrations  
APPROVED

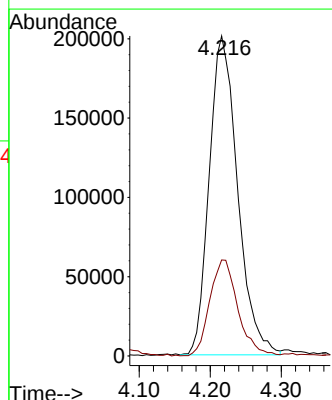
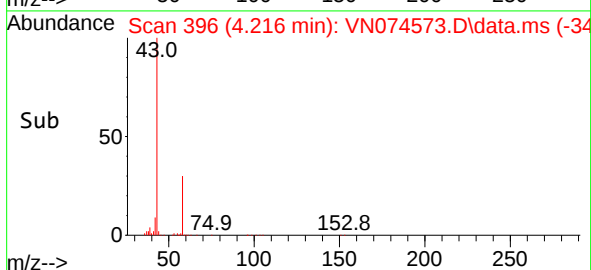
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

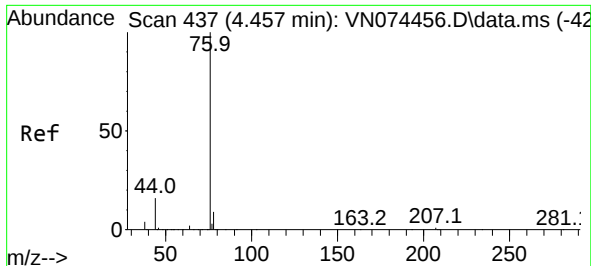


#16  
Acetone  
Concen: 257.262 ug/l  
RT: 4.216 min Scan# 396  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



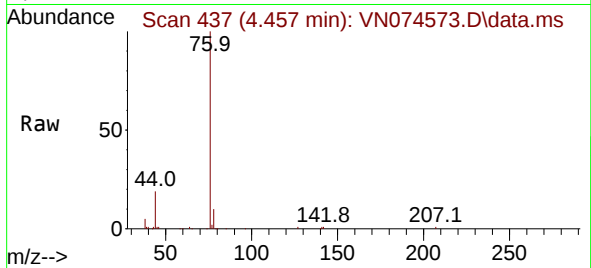
Tgt Ion: 43 Resp: 558268  
Ion Ratio Lower Upper  
43 100  
58 30.0 26.0 39.0





#17  
Carbon Disulfide  
Concen: 43.806 ug/l  
RT: 4.457 min Scan# 437  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

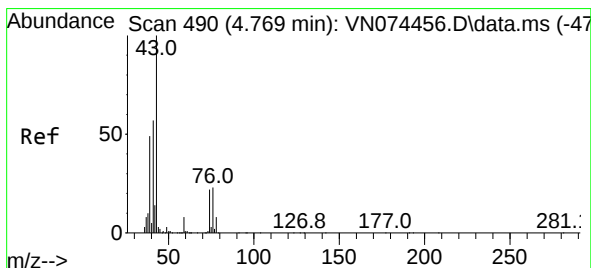
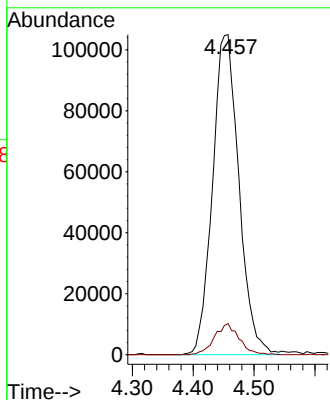
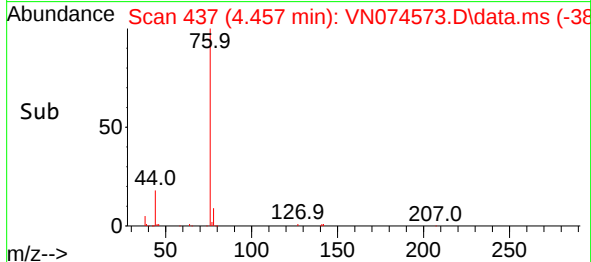
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



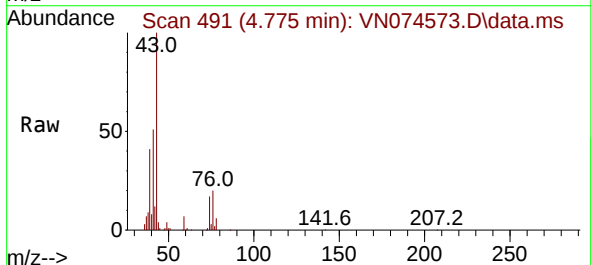
Tgt Ion: 76 Resp: 316199  
Ion Ratio Lower Upper  
76 100  
78 9.7 7.2 10.8

Manual Integrations  
APPROVED

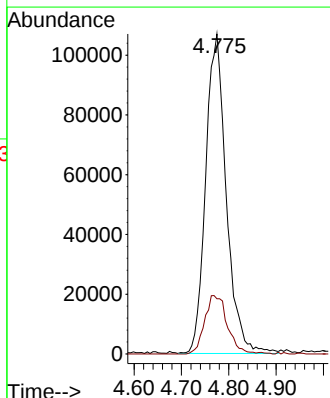
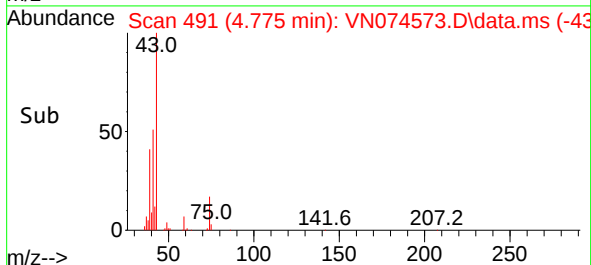
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

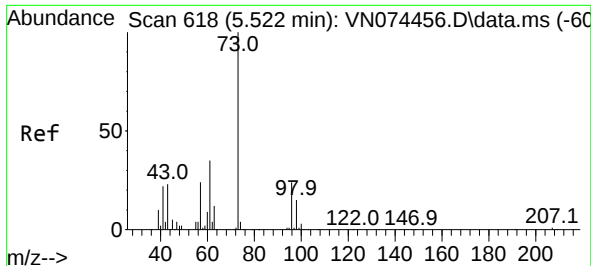


#18  
Methyl Acetate  
Concen: 48.002 ug/l  
RT: 4.775 min Scan# 491  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



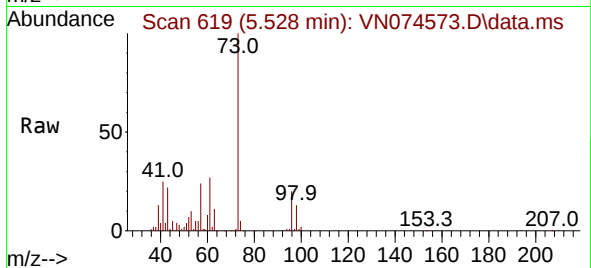
Tgt Ion: 43 Resp: 323537  
Ion Ratio Lower Upper  
43 100  
74 20.0 21.6 32.4#





#19  
Methyl tert-butyl Ether  
Concen: 49.043 ug/l  
RT: 5.528 min Scan# 618  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

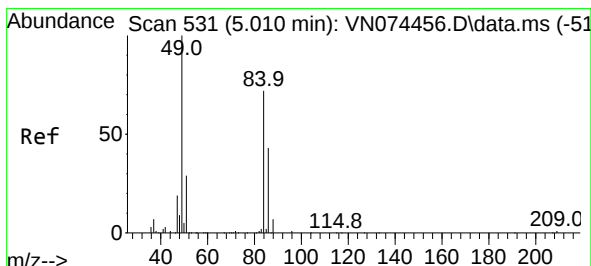
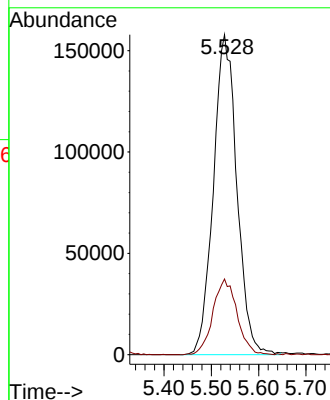
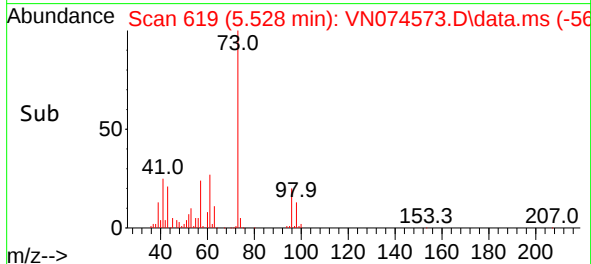
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion: 73 Resp: 544086  
Ion Ratio Lower Upper  
73 100  
57 23.7 17.6 26.4

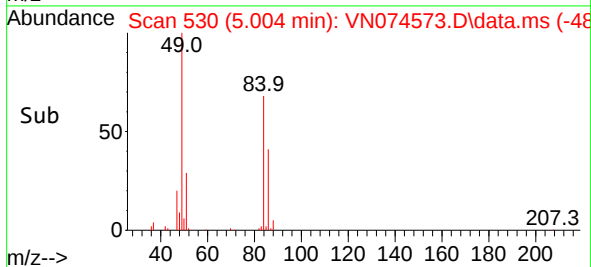
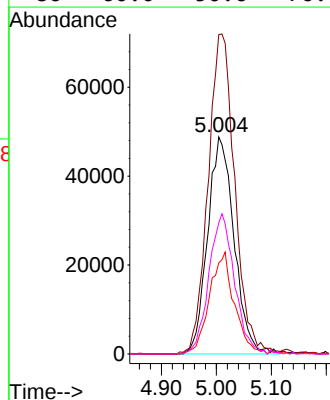
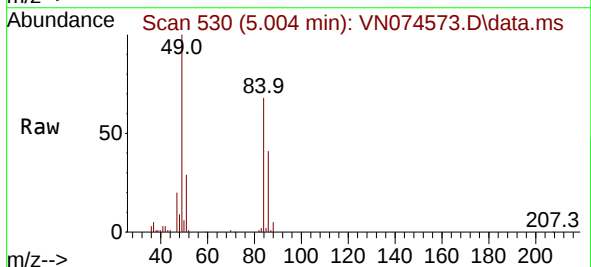
Manual Integrations  
APPROVED

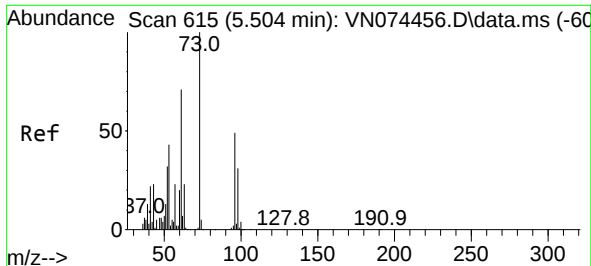
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#20  
Methylene Chloride  
Concen: 49.269 ug/l  
RT: 5.004 min Scan# 530  
Delta R.T. -0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

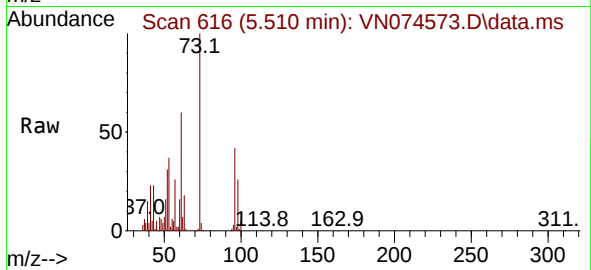
Tgt Ion: 84 Resp: 163225  
Ion Ratio Lower Upper  
84 100  
49 146.3 88.3 132.5#  
51 42.0 28.2 42.2  
86 60.0 50.6 76.0





#21  
trans-1,2-Dichloroethene  
Concen: 48.517 ug/l  
RT: 5.510 min Scan# 615  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

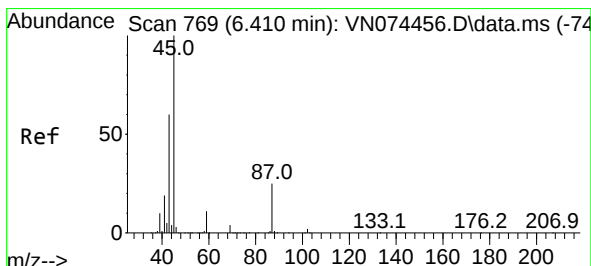
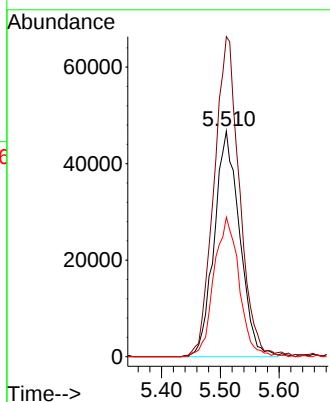
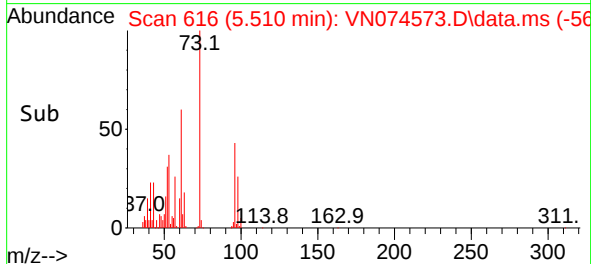
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion: 96 Resp: 140240  
Ion Ratio Lower Upper  
96 100  
61 142.0 105.8 158.8  
98 61.9 50.3 75.5

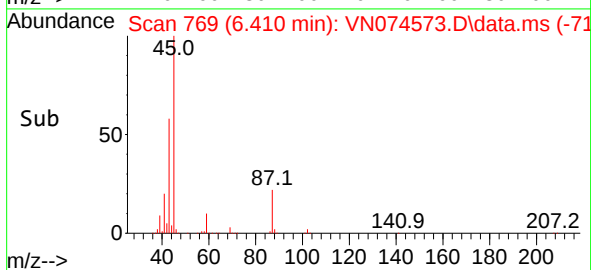
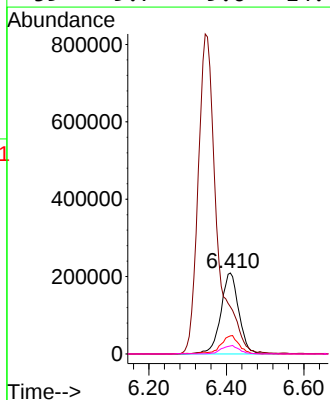
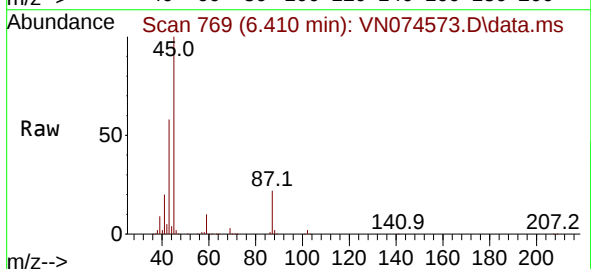
Manual Integrations  
APPROVED

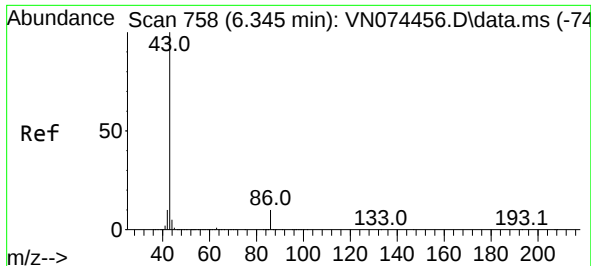
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#22  
Diisopropyl ether  
Concen: 53.495 ug/l  
RT: 6.410 min Scan# 769  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

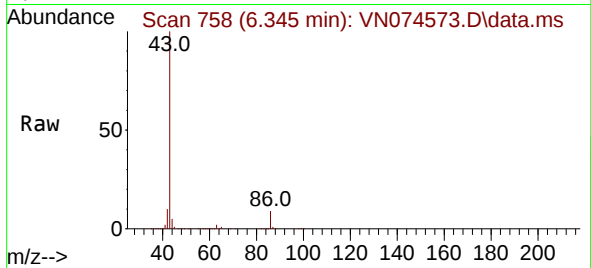
Tgt Ion: 45 Resp: 675194  
Ion Ratio Lower Upper  
45 100  
43 58.1 46.6 70.0  
87 22.3 24.3 36.5#  
59 9.7 9.6 14.4





#23  
 Vinyl Acetate  
 Concen: 246.957 ug/l  
 RT: 6.345 min Scan# 758  
 Delta R.T. 0.000 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09

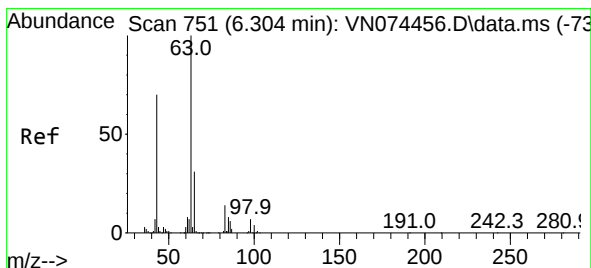
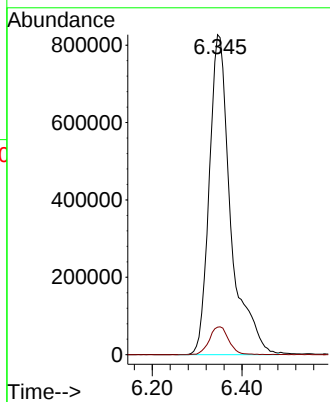
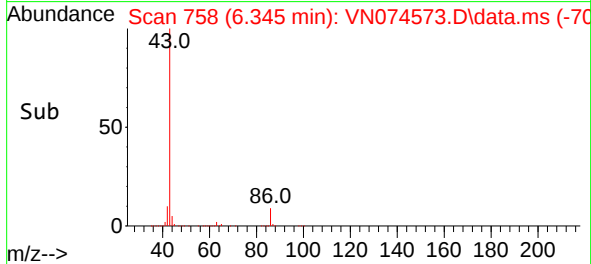
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HW-43MSD



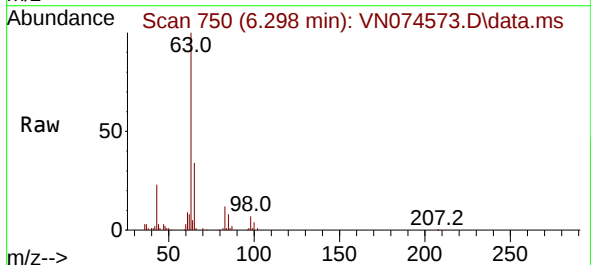
Tgt Ion: 43 Resp: 2749170  
 Ion Ratio Lower Upper  
 43 100  
 86 8.6 10.0 15.0

Manual Integrations  
 APPROVED

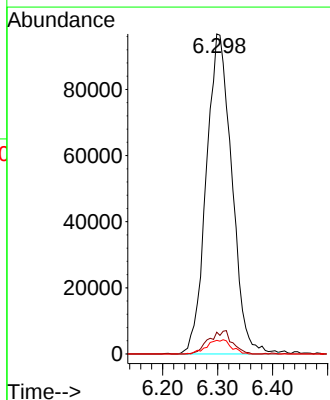
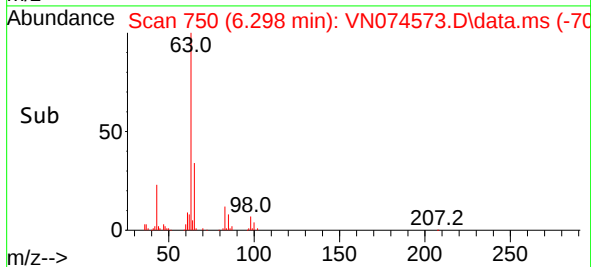
Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

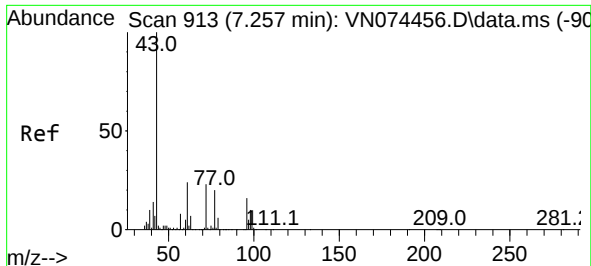


#24  
 1,1-Dichloroethane  
 Concen: 49.505 ug/l  
 RT: 6.298 min Scan# 750  
 Delta R.T. -0.006 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09



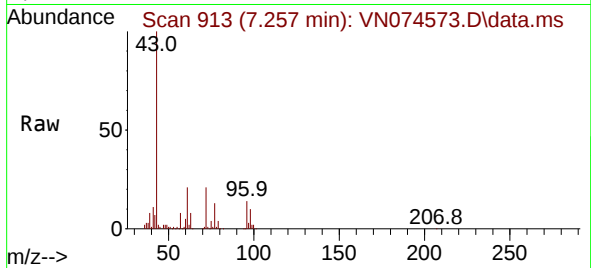
Tgt Ion: 63 Resp: 312327  
 Ion Ratio Lower Upper  
 63 100  
 98 6.8 3.5 10.4  
 100 4.2 2.3 6.8





#25  
2-Butanone  
Concen: 271.013 ug/l  
RT: 7.257 min Scan# 913  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

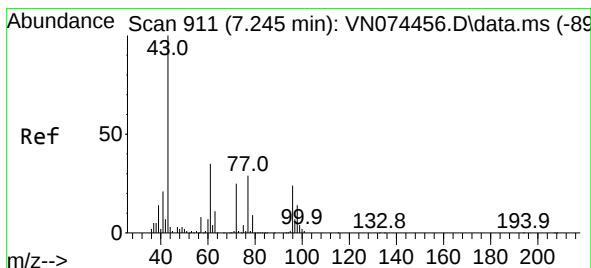
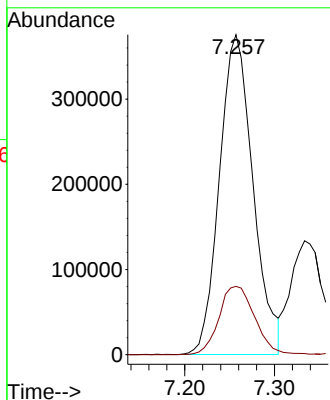
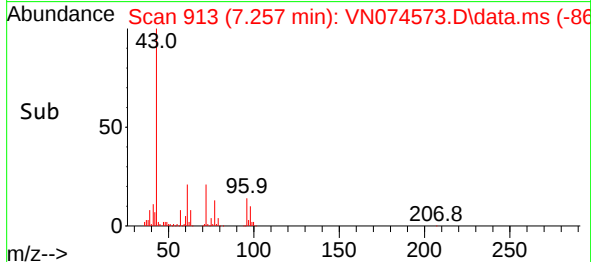
Instrument :  
MSVOA\_N  
Client Sample Id :  
HW-43MSD



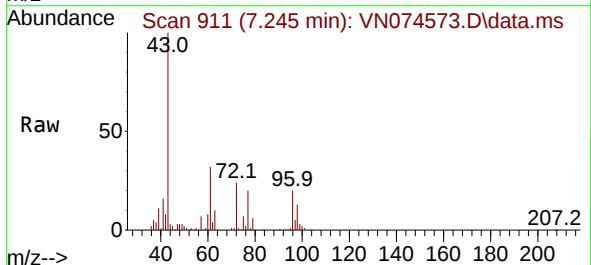
Tgt Ion: 43 Resp: 976440  
Ion Ratio Lower Upper  
43 100  
72 21.4 23.7 35.5

Manual Integrations  
APPROVED

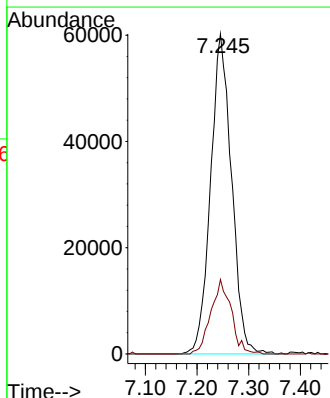
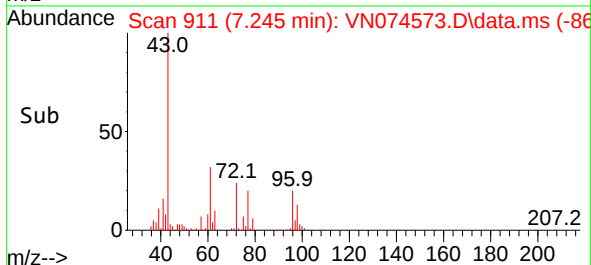
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

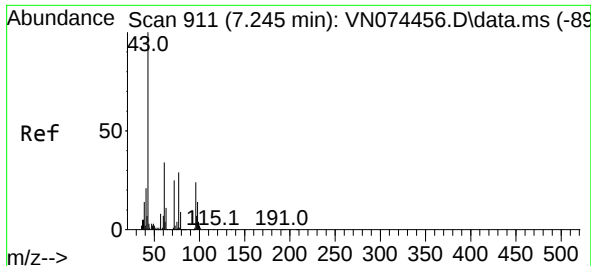


#26  
2,2-Dichloropropane  
Concen: 31.189 ug/l  
RT: 7.245 min Scan# 911  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



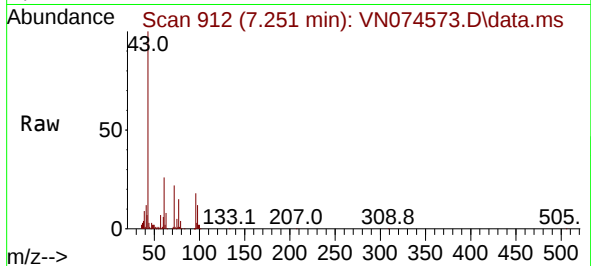
Tgt Ion: 77 Resp: 169646  
Ion Ratio Lower Upper  
77 100  
97 22.7 11.4 34.2





#27  
 cis-1,2-Dichloroethene  
 Concen: 46.315 ug/l  
 RT: 7.251 min Scan# 911  
 Delta R.T. 0.006 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09

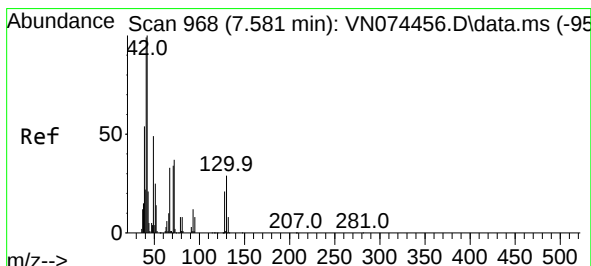
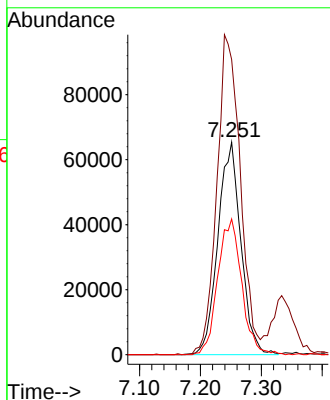
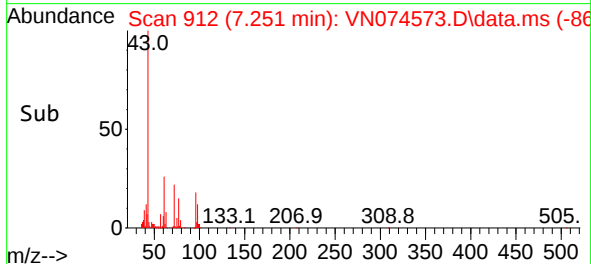
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HW-43MSD



Tgt Ion: 96 Resp: 17140  
 Ion Ratio Lower Upper  
 96 100  
 61 153.4 0.0 280.6  
 98 66.4 0.0 128.4

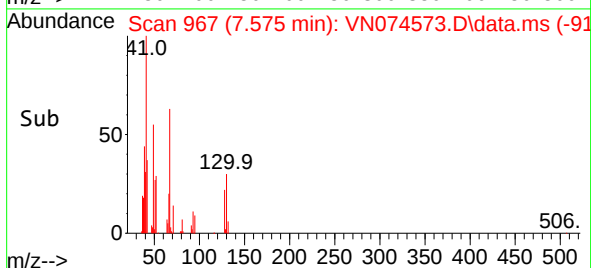
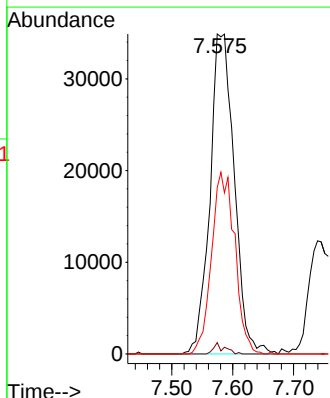
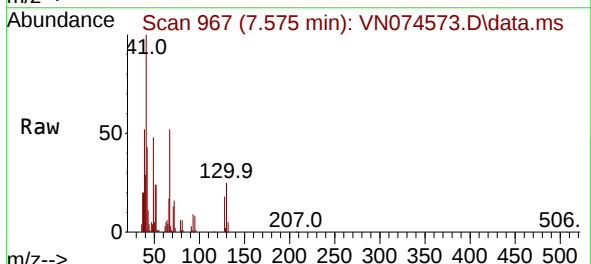
Manual Integrations  
 APPROVED

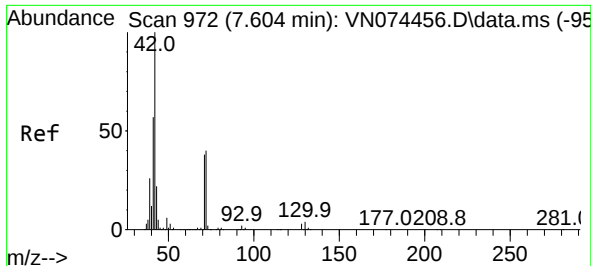
Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022



#28  
 Bromochloromethane  
 Concen: 52.185 ug/l  
 RT: 7.575 min Scan# 967  
 Delta R.T. -0.006 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09

Tgt Ion: 49 Resp: 96953  
 Ion Ratio Lower Upper  
 49 100  
 129 1.6 0.0 4.6  
 130 54.2 69.7 104.5#





#29

Tetrahydrofuran

Concen: 269.401 ug/l

RT: 7.610 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

Tgt Ion: 42 Resp: 638170

Ion Ratio Lower Upper

42 100

72 37.7 39.7 59.5

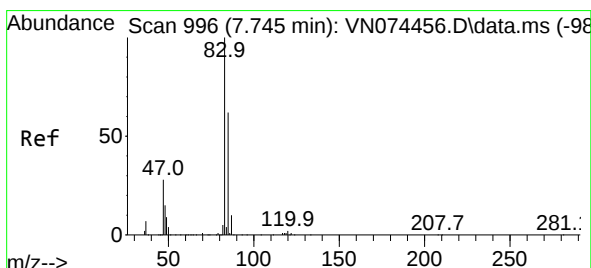
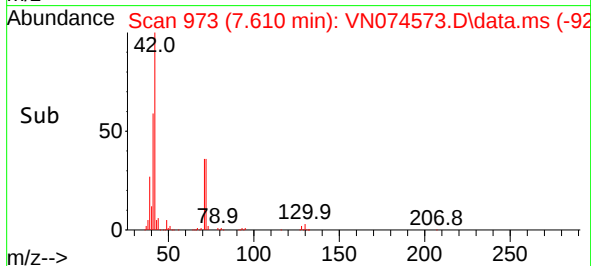
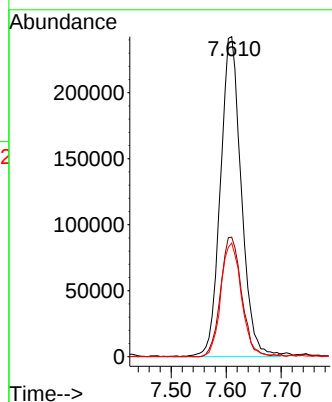
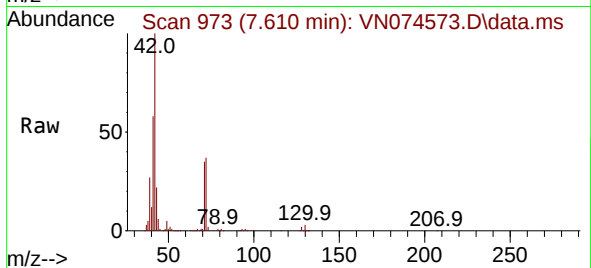
71 35.4 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#30

Chloroform

Concen: 51.498 ug/l

RT: 7.751 min Scan# 997

Delta R.T. 0.006 min

Lab File: VN074573.D

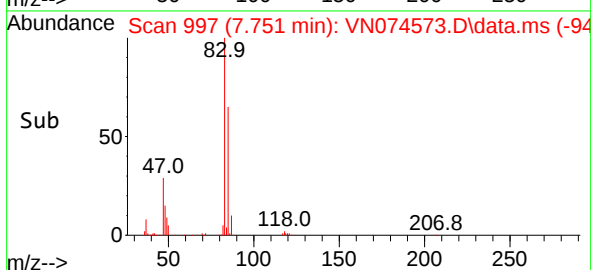
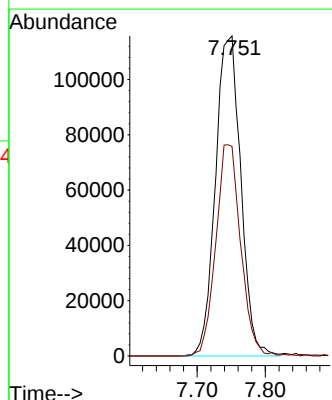
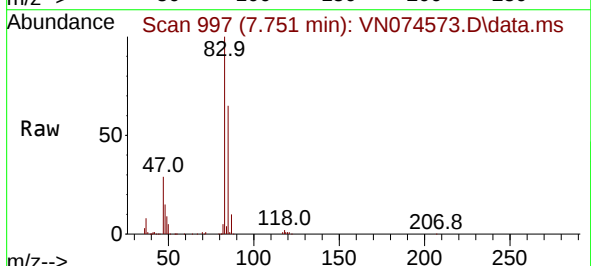
Acq: 17 Sep 2022 22:09

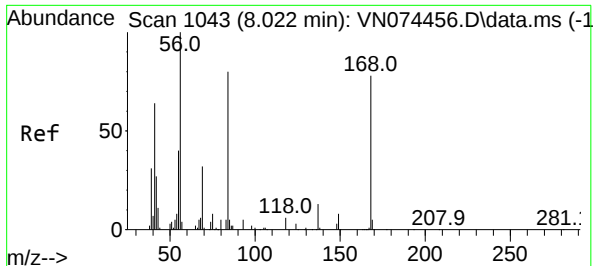
Tgt Ion: 83 Resp: 299877

Ion Ratio Lower Upper

83 100

85 65.4 51.8 77.8





#31

Cyclohexane

Concen: 46.820 ug/l

RT: 8.022 min Scan# 1043

Delta R.T. -0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

Tgt Ion: 56 Resp: 281824

Ion Ratio Lower Upper

56 100

69 30.2 27.8 41.8

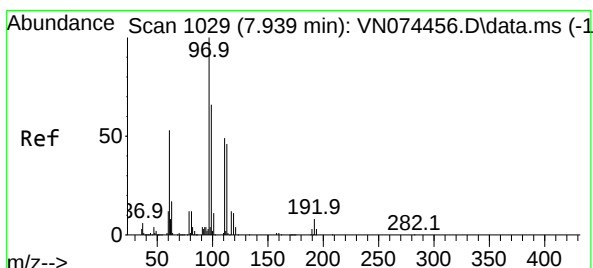
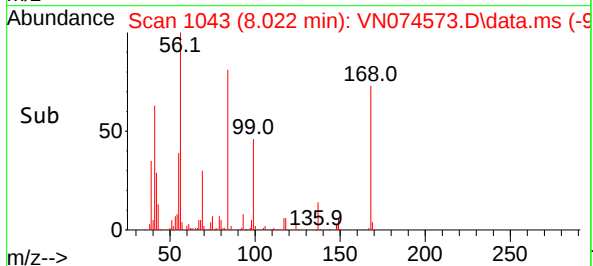
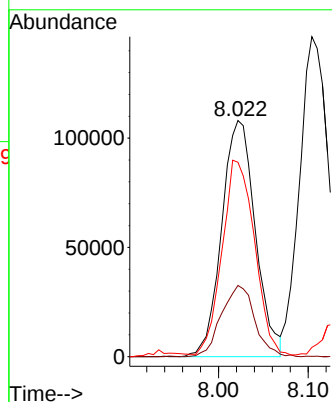
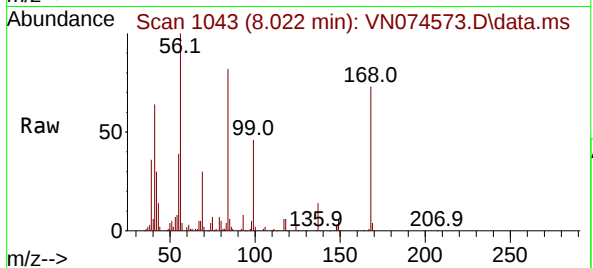
84 81.0 76.9 115.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#32

1,1,1-Trichloroethane

Concen: 46.733 ug/l

RT: 7.939 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

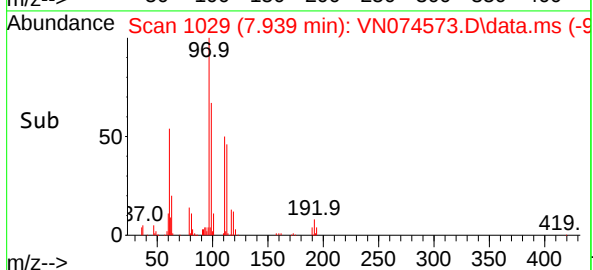
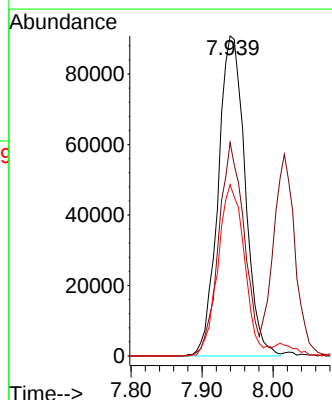
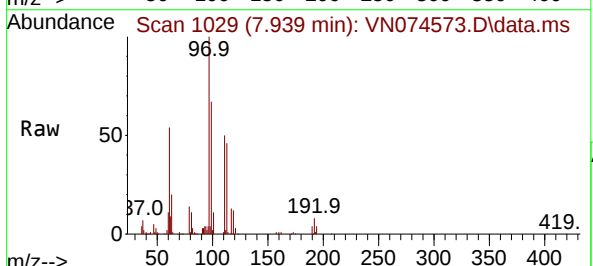
Tgt Ion: 97 Resp: 238676

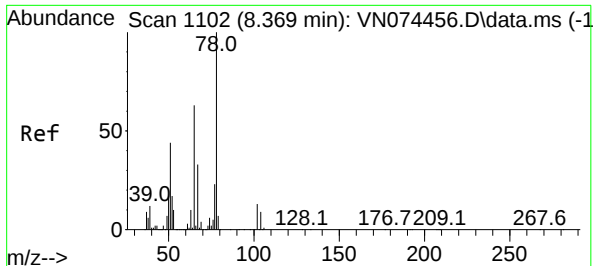
Ion Ratio Lower Upper

97 100

99 63.2 50.6 76.0

61 53.1 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 52.863 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

Tgt Ion: 65 Resp: 17927

Ion Ratio Lower Upper

65 100

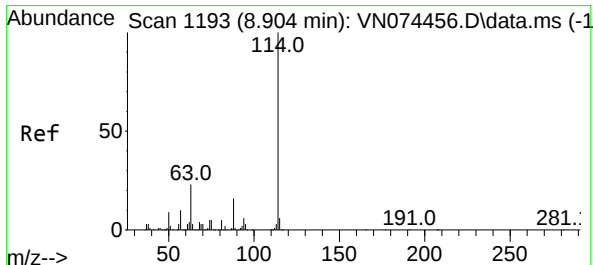
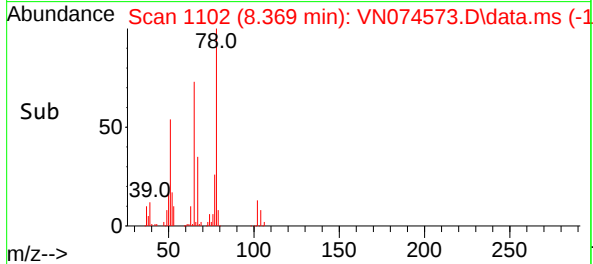
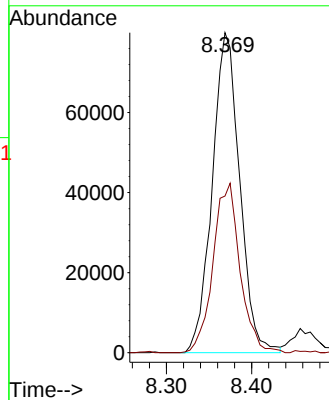
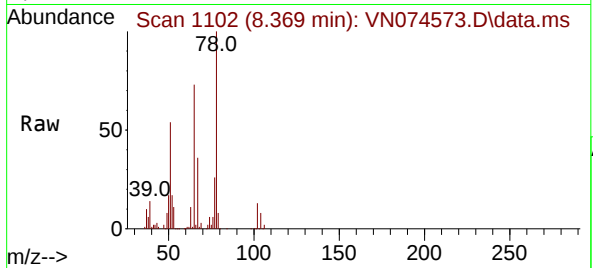
67 51.9 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. -0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

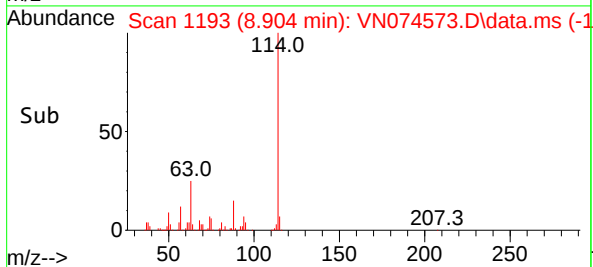
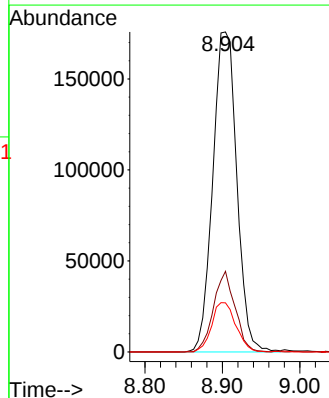
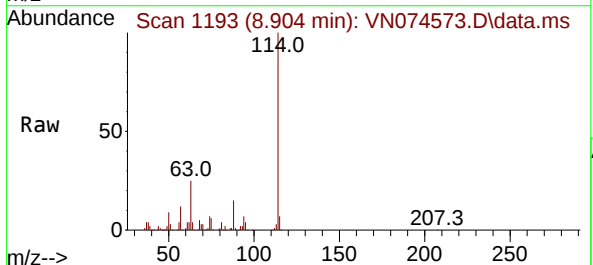
Tgt Ion:114 Resp: 379236

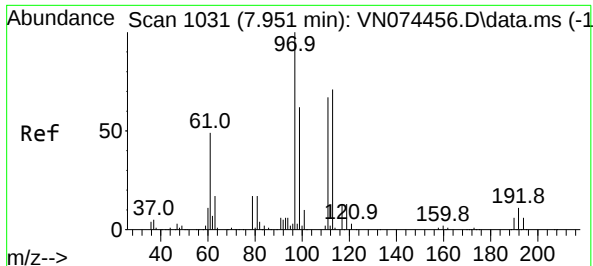
Ion Ratio Lower Upper

114 100

63 25.2 0.0 40.0

88 15.4 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.789 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

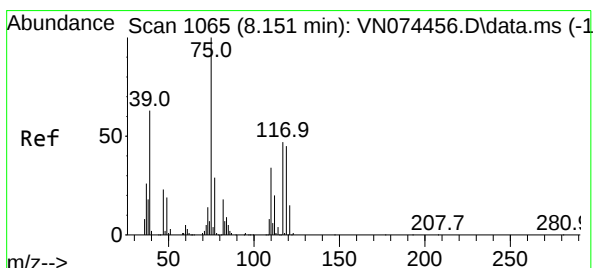
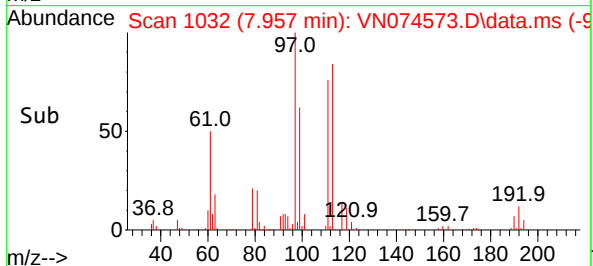
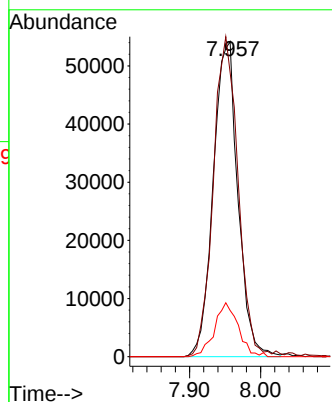
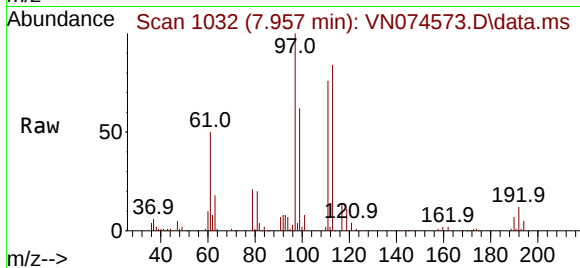
|           |       |       |       |
|-----------|-------|-------|-------|
| Tgt Ion:  | 113   | Resp: | 13046 |
| Ion Ratio | Lower | Upper |       |
| 113       | 100   |       |       |
| 111       | 102.2 | 81.4  | 122.0 |
| 192       | 16.6  | 17.0  | 25.6  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#36

1,1-Dichloropropene

Concen: 48.345 ug/l

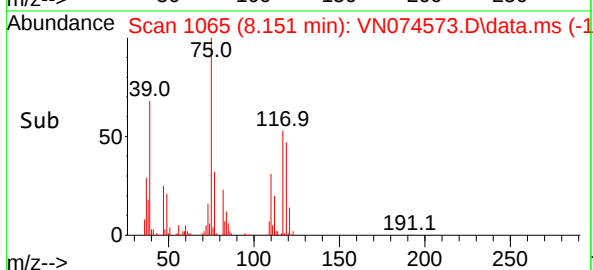
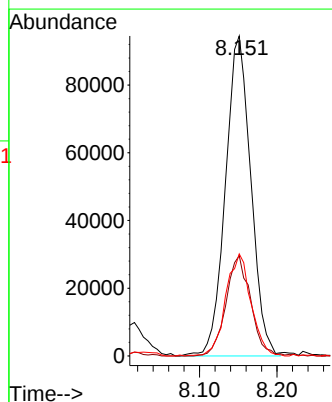
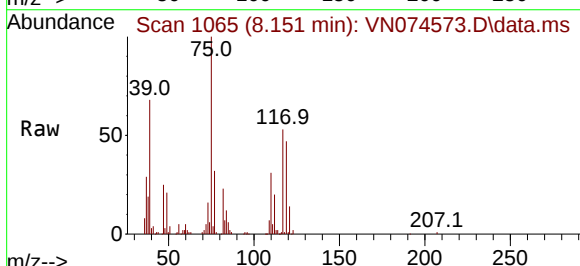
RT: 8.151 min Scan# 1065

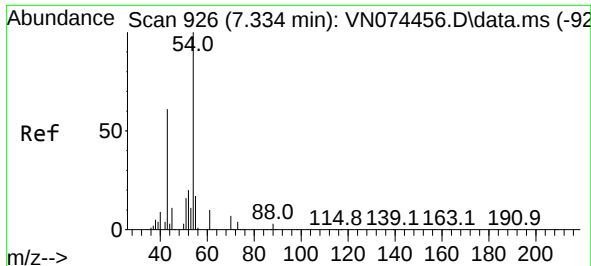
Delta R.T. 0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

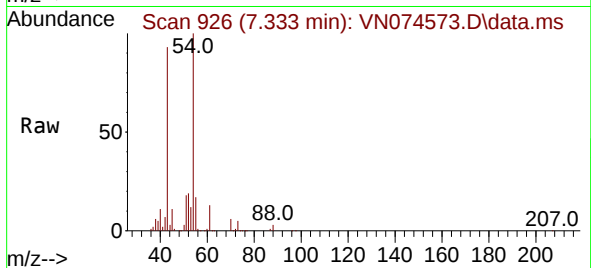
|           |       |       |        |
|-----------|-------|-------|--------|
| Tgt Ion:  | 75    | Resp: | 215574 |
| Ion Ratio | Lower | Upper |        |
| 75        | 100   |       |        |
| 110       | 30.6  | 18.3  | 54.8   |
| 77        | 31.7  | 25.1  | 37.7   |





#37  
Ethyl Acetate  
Concen: 50.880 ug/l  
RT: 7.333 min Scan# 91  
Delta R.T. -0.001 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

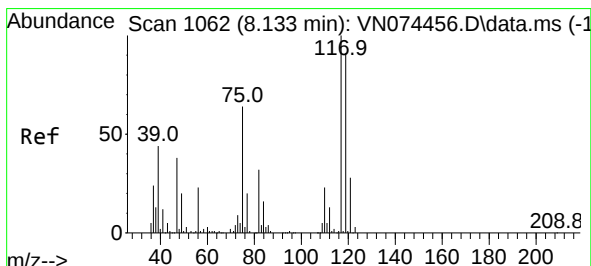
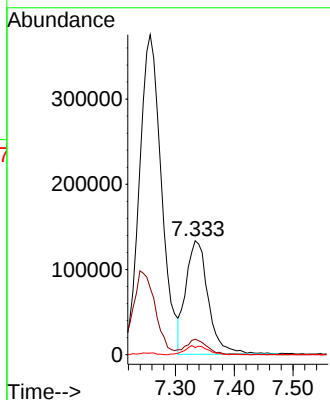
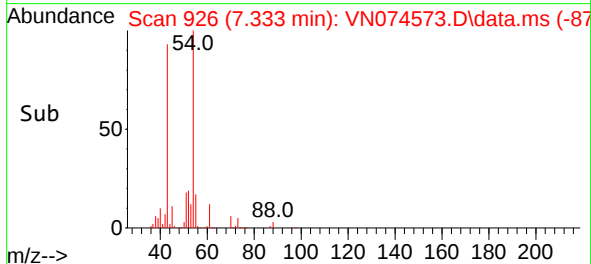
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion: 43 Resp: 35037  
Ion Ratio Lower Upper  
43 100  
61 13.5 11.8 17.6  
70 7.8 9.3 13.9

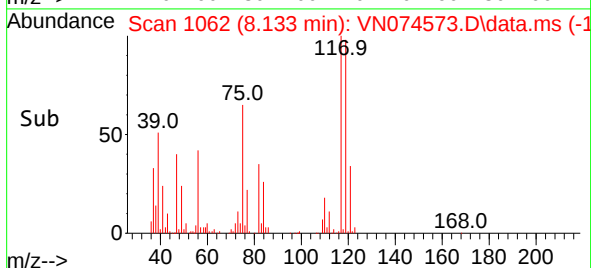
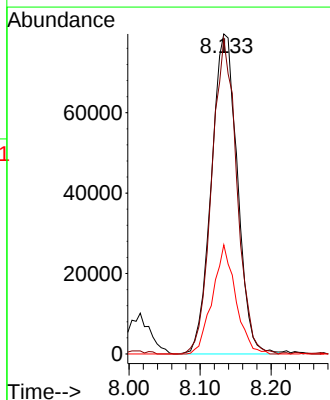
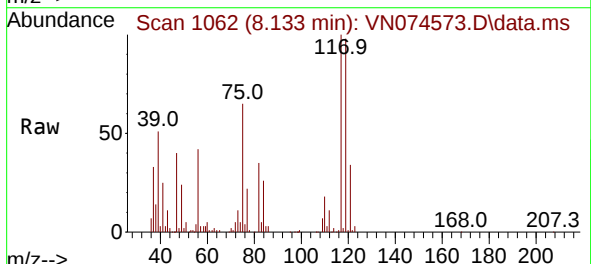
Manual Integrations  
APPROVED

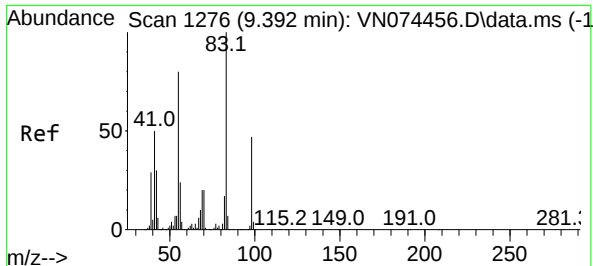
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#38  
Carbon Tetrachloride  
Concen: 49.008 ug/l  
RT: 8.133 min Scan# 1062  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Tgt Ion:117 Resp: 201766  
Ion Ratio Lower Upper  
117 100  
119 98.5 75.8 113.8  
121 34.1 24.6 37.0





#39

Methylcyclohexane

Concen: 46.124 ug/l

RT: 9.392 min Scan# 1105

Delta R.T. 0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

Tgt Ion: 83 Resp: 244562

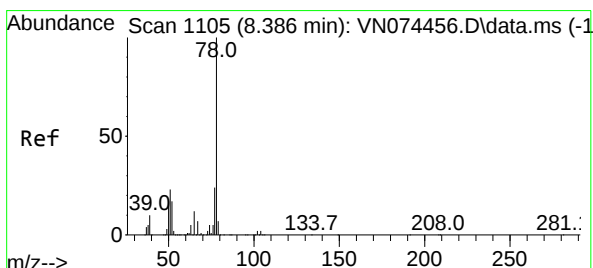
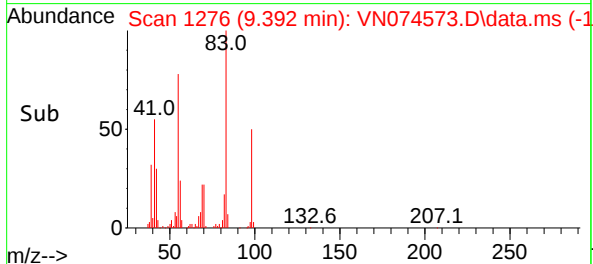
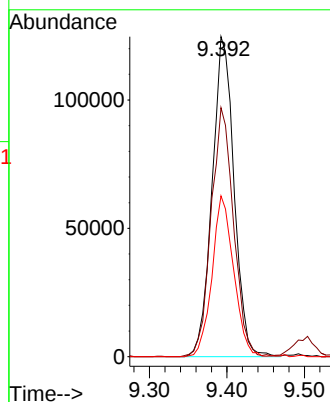
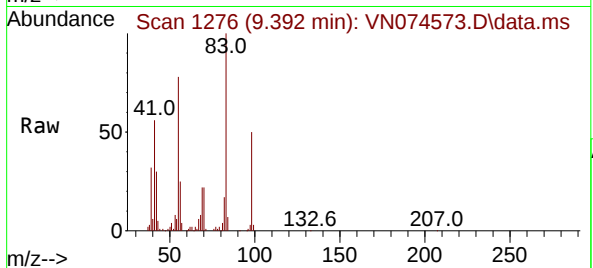
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 77.8  | 57.8  | 86.8  |
| 98  | 50.3  | 39.4  | 59.2  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#40

Benzene

Concen: 49.519 ug/l

RT: 8.386 min Scan# 1105

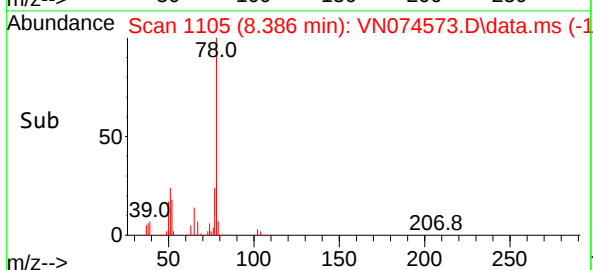
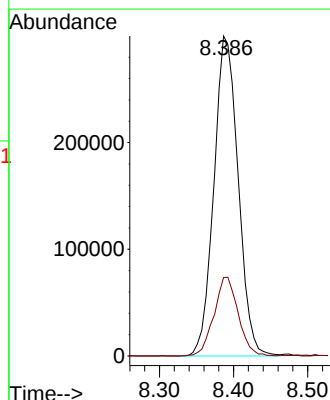
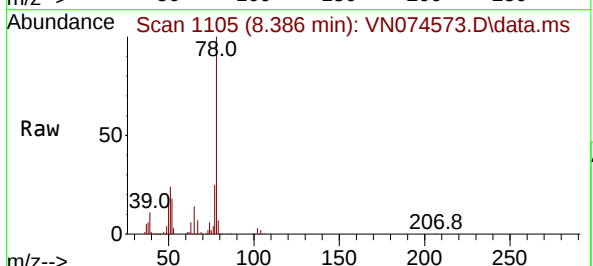
Delta R.T. 0.000 min

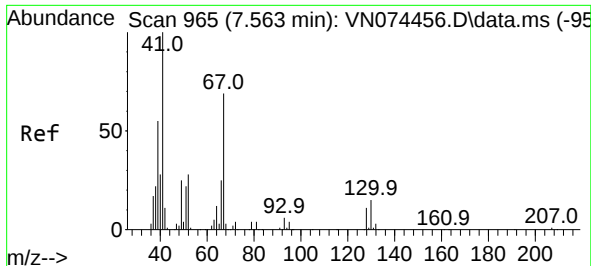
Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Tgt Ion: 78 Resp: 682801

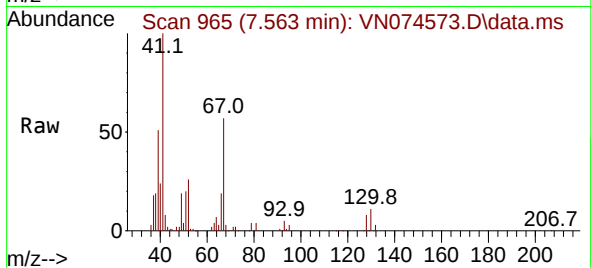
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.5  | 19.4  | 29.0  |





#41  
Methacrylonitrile  
Concen: 51.818 ug/l  
RT: 7.563 min Scan# 91  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

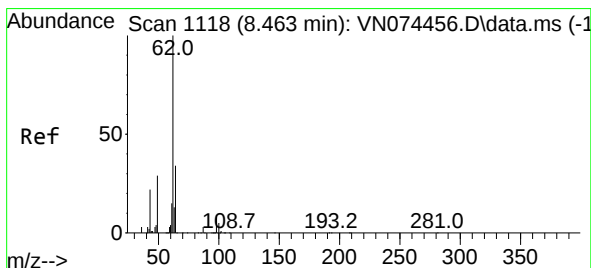
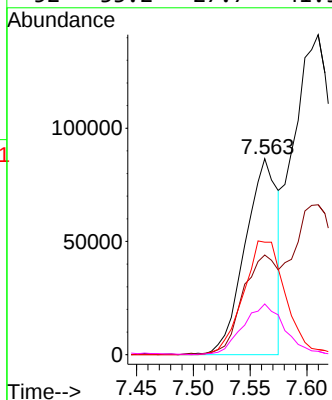
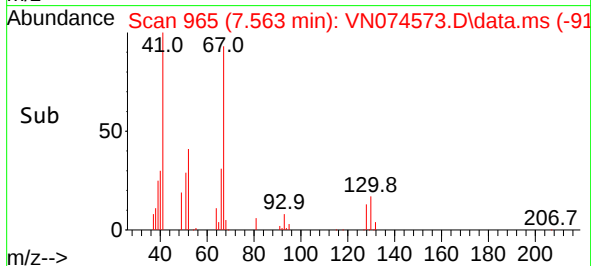
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion: 41 Resp: 172518  
Ion Ratio Lower Upper  
41 100  
39 54.8 48.6 73.0  
67 74.6 73.4 110.2  
52 33.2 27.7 41.5

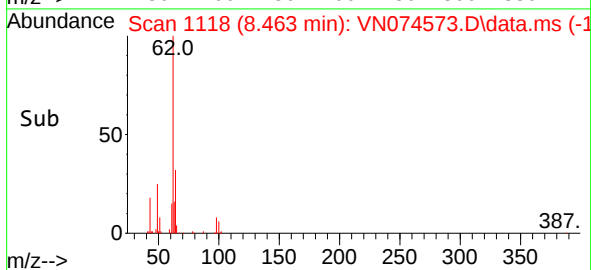
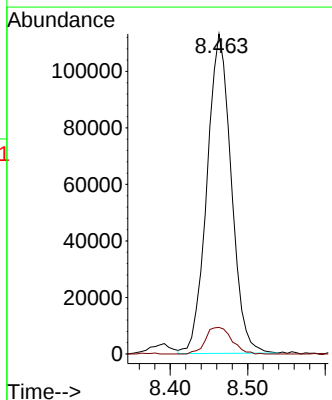
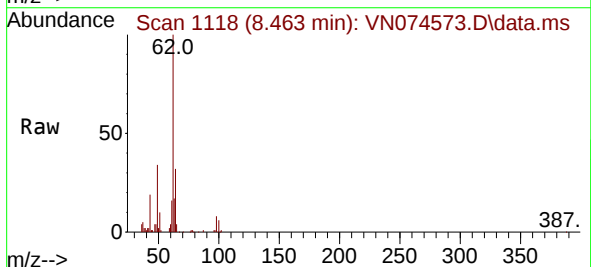
Manual Integrations  
APPROVED

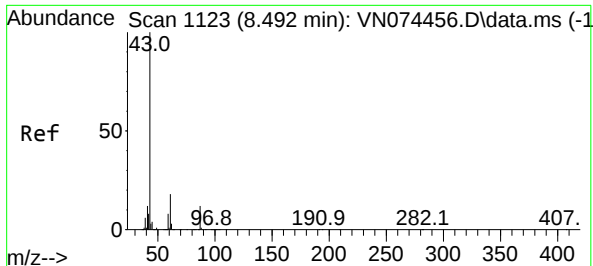
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#42  
1,2-Dichloroethane  
Concen: 52.022 ug/l  
RT: 8.463 min Scan# 1118  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

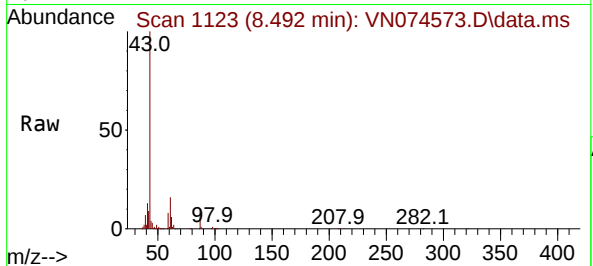
Tgt Ion: 62 Resp: 246159  
Ion Ratio Lower Upper  
62 100  
98 9.0 0.0 19.4





#43  
Isopropyl Acetate  
Concen: 51.734 ug/l  
RT: 8.492 min Scan# 1123  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

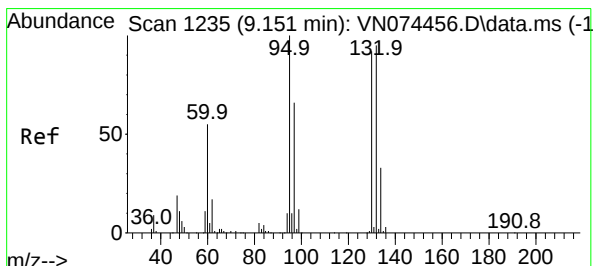
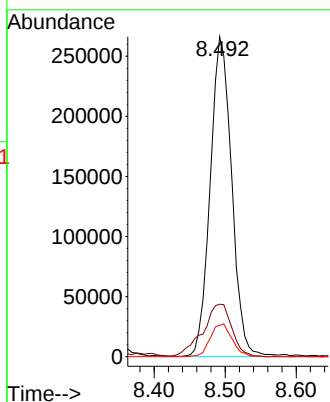
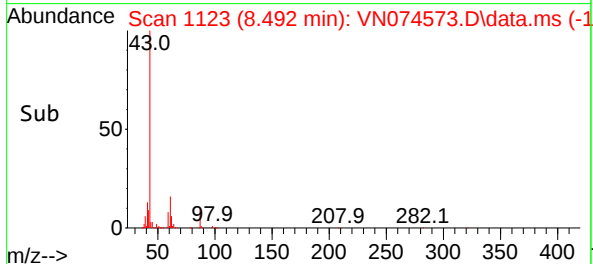
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



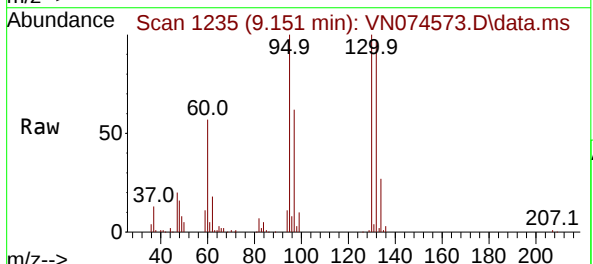
Tgt Ion: 43 Resp: 55803  
Ion Ratio Lower Upper  
43 100  
61 22.2 21.9 32.9  
87 10.5 12.0 18.0

Manual Integrations  
APPROVED

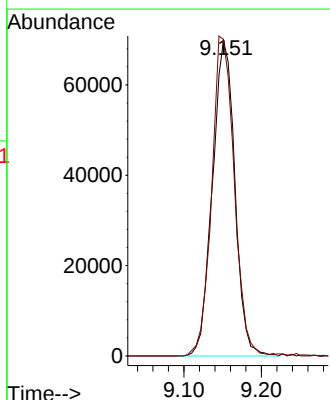
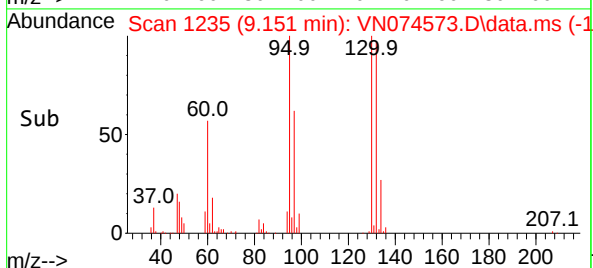
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

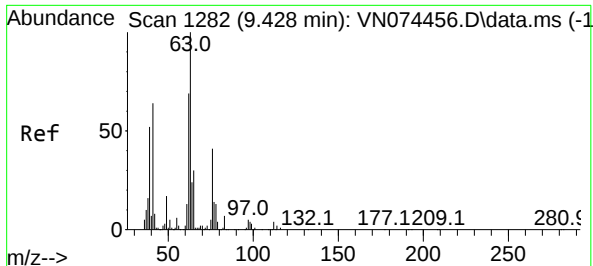


#44  
Trichloroethene  
Concen: 47.107 ug/l  
RT: 9.151 min Scan# 1235  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



Tgt Ion:130 Resp: 140551  
Ion Ratio Lower Upper  
130 100  
95 100.3 0.0 186.8





#45

1,2-Dichloropropane

Concen: 51.050 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

Tgt Ion: 63 Resp: 193454

Ion Ratio Lower Upper

63 100

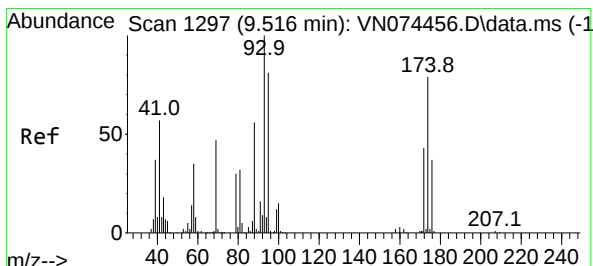
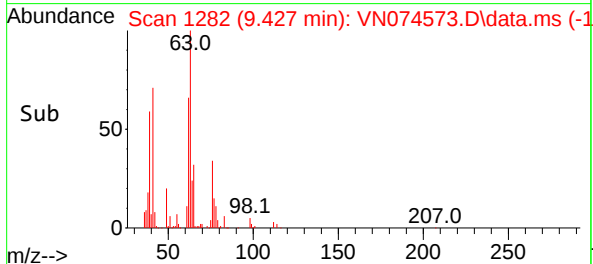
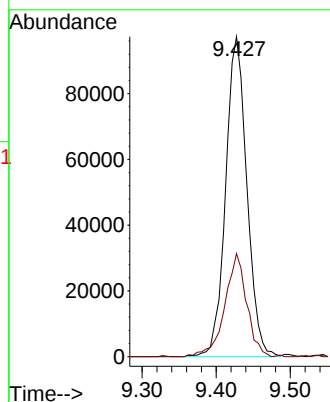
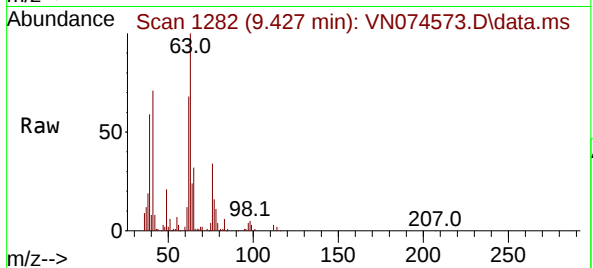
65 32.3 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#46

Dibromomethane

Concen: 50.538 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. -0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

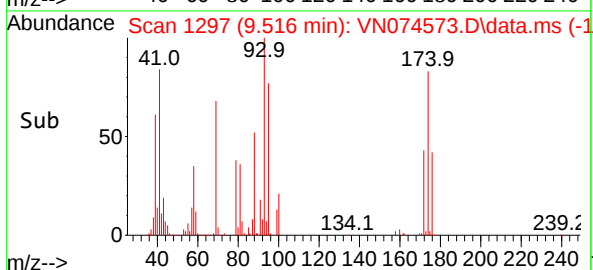
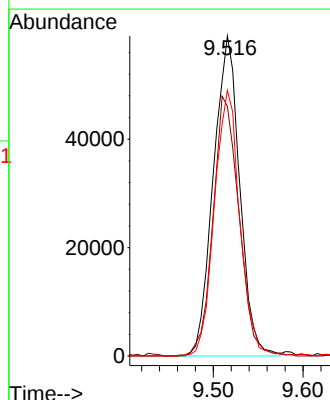
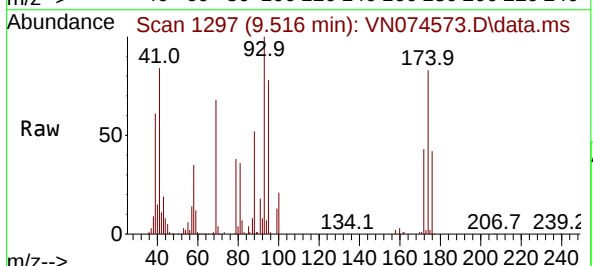
Tgt Ion: 93 Resp: 119944

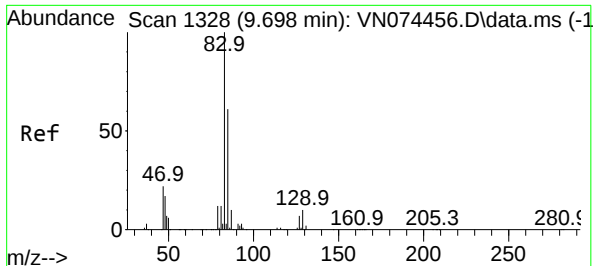
Ion Ratio Lower Upper

93 100

95 80.2 66.9 100.3

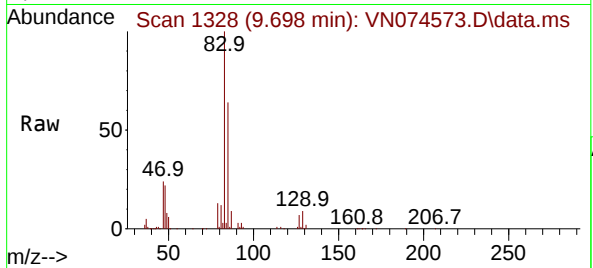
174 80.3 86.6 130.0#





#47  
Bromodichloromethane  
Concen: 51.275 ug/l  
RT: 9.698 min Scan# 1328  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

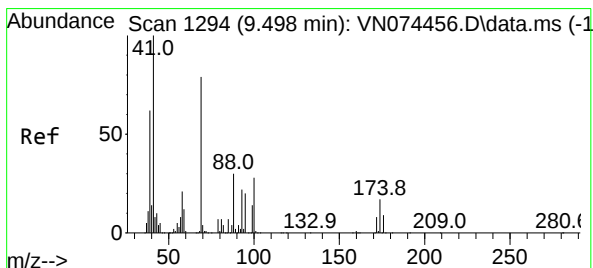
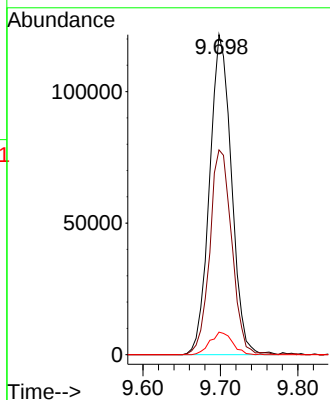
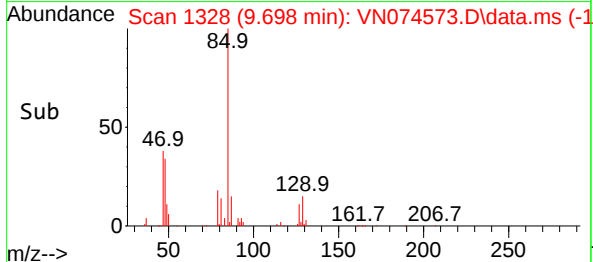
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



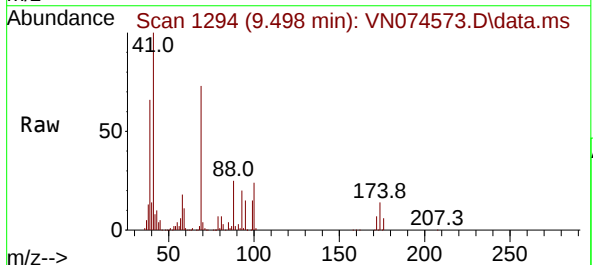
Tgt Ion: 83 Resp: 238584  
Ion Ratio Lower Upper  
83 100  
85 64.0 50.5 75.7  
127 7.1 6.8 10.2

Manual Integrations  
APPROVED

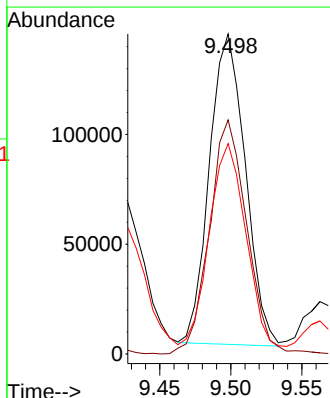
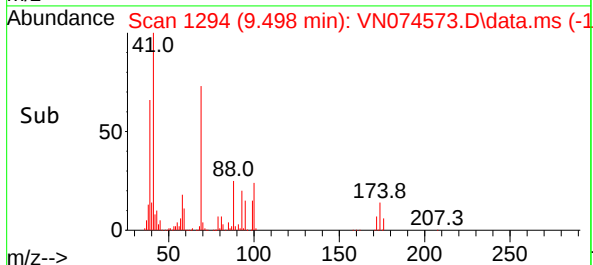
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

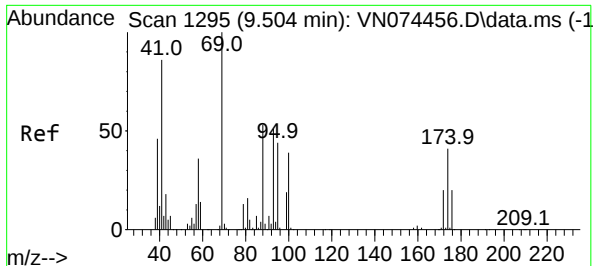


#48  
Methyl methacrylate  
Concen: 51.974 ug/l  
RT: 9.498 min Scan# 1294  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



Tgt Ion: 41 Resp: 248584  
Ion Ratio Lower Upper  
41 100  
69 78.6 74.7 112.1  
39 71.2 45.6 68.4





#49

1,4-Dioxane

Concen: 931.495 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

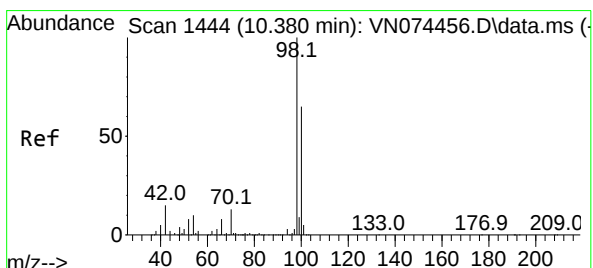
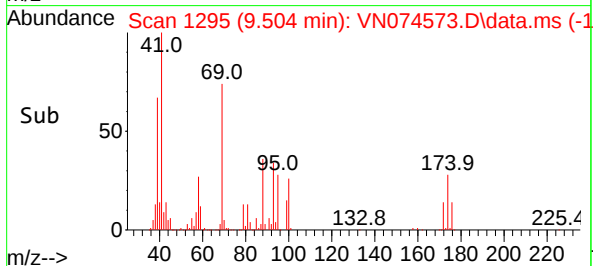
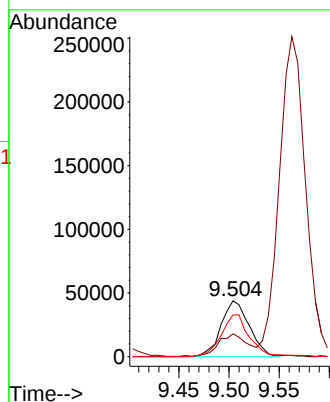
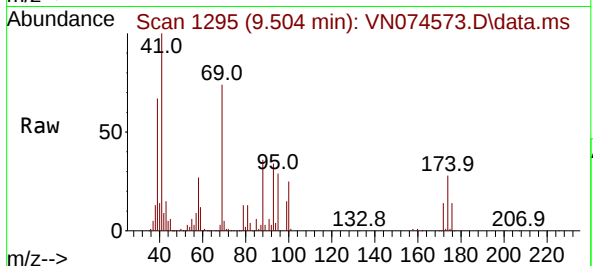
|             |                |
|-------------|----------------|
| Tgt Ion: 88 | Resp: 8565     |
| Ion Ratio   | Lower Upper    |
| 88          | 100            |
| 43          | 41.2 20.2 30.4 |
| 58          | 76.3 54.2 81.4 |

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#50

Toluene-d8

Concen: 50.797 ug/l

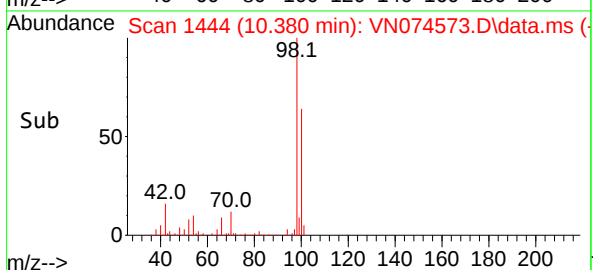
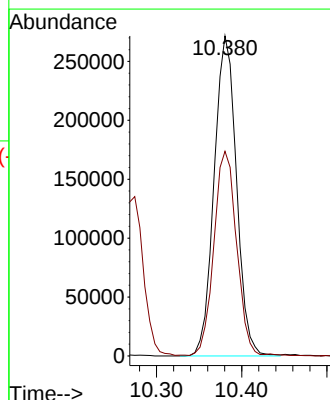
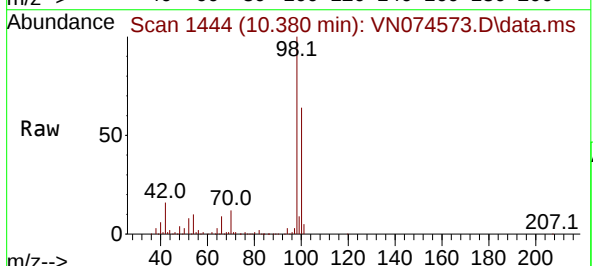
RT: 10.380 min Scan# 1444

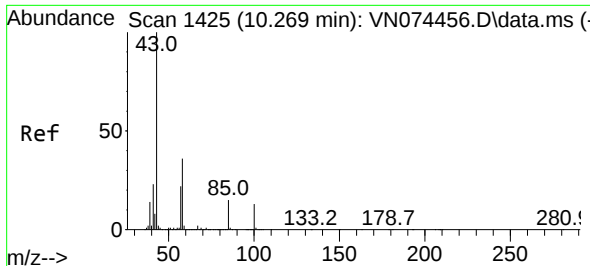
Delta R.T. 0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

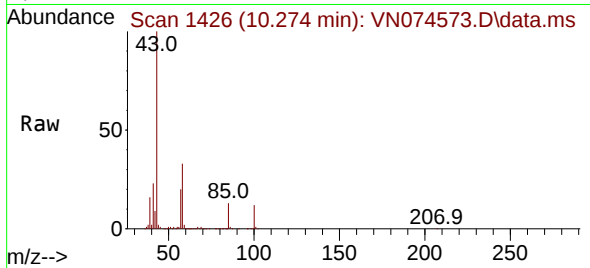
|             |                |
|-------------|----------------|
| Tgt Ion: 98 | Resp: 494902   |
| Ion Ratio   | Lower Upper    |
| 98          | 100            |
| 100         | 64.3 52.6 78.8 |





#51  
4-Methyl-2-Pentanone  
Concen: 290.340 ug/l  
RT: 10.274 min Scan# 1426  
Delta R.T. 0.005 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

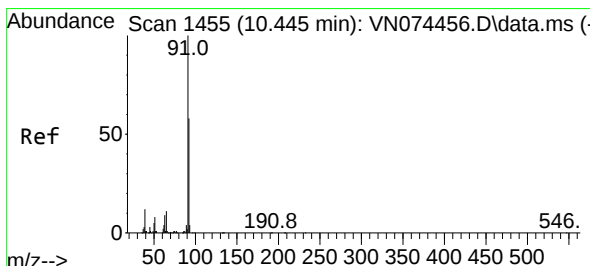
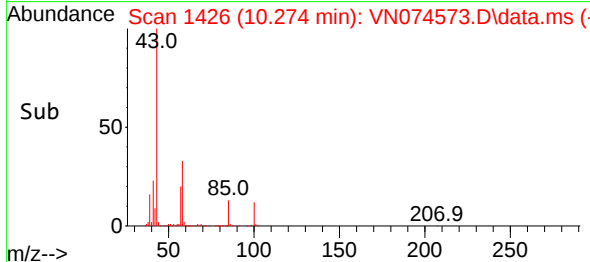
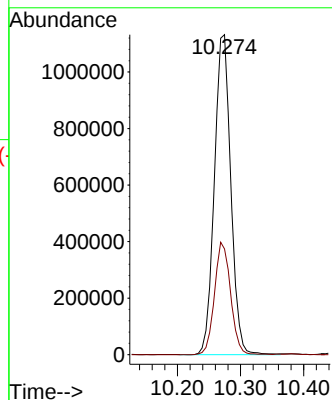
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion: 43 Resp: 204512  
Ion Ratio Lower Upper  
43 100  
58 34.5 34.1 51.1

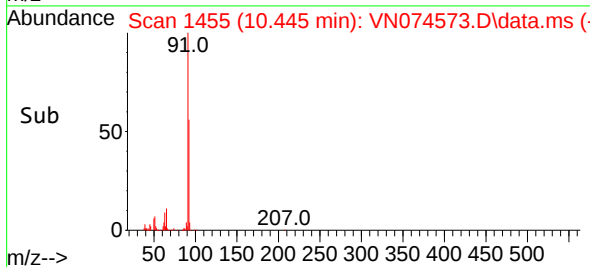
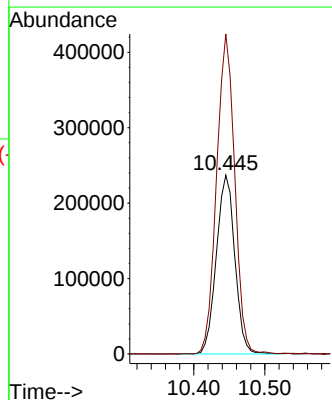
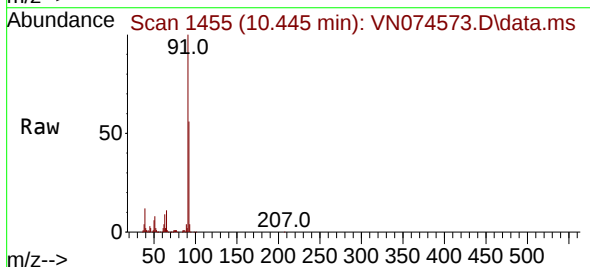
Manual Integrations  
APPROVED

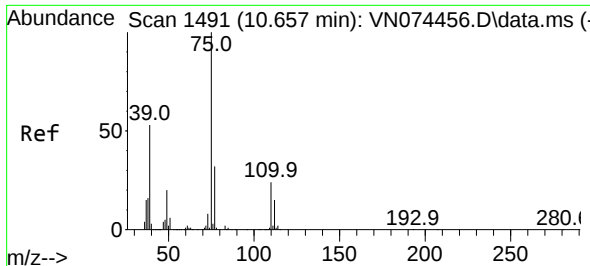
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#52  
Toluene  
Concen: 52.838 ug/l  
RT: 10.445 min Scan# 1455  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

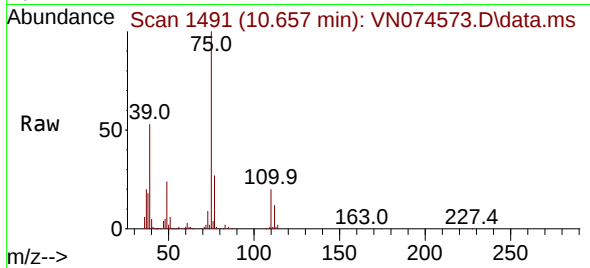
Tgt Ion: 92 Resp: 427231  
Ion Ratio Lower Upper  
92 100  
91 175.7 138.6 207.8





#53  
t-1,3-Dichloropropene  
Concen: 47.544 ug/l  
RT: 10.657 min Scan# 1491  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

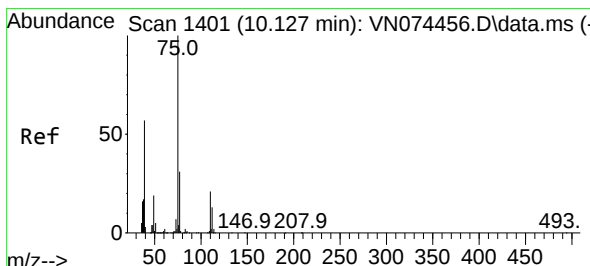
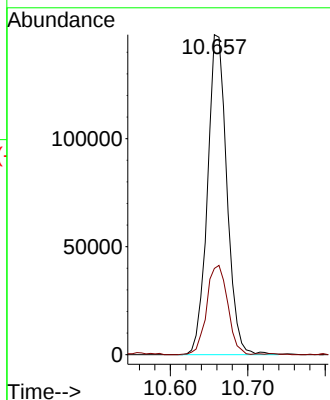
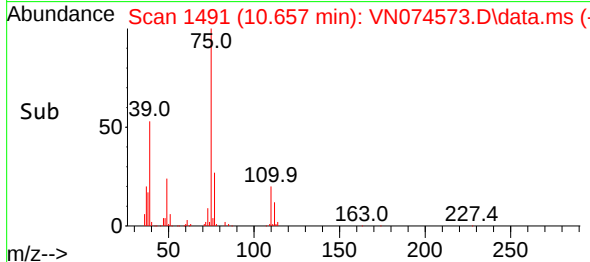
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion: 75 Resp: 257834  
Ion Ratio Lower Upper  
75 100  
77 27.0 25.6 38.4

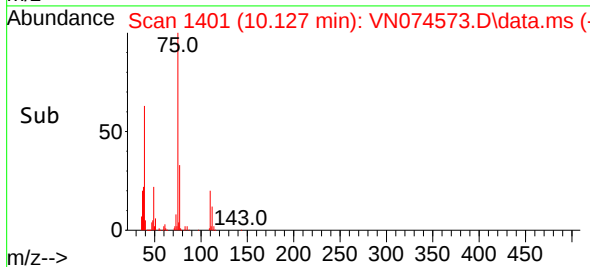
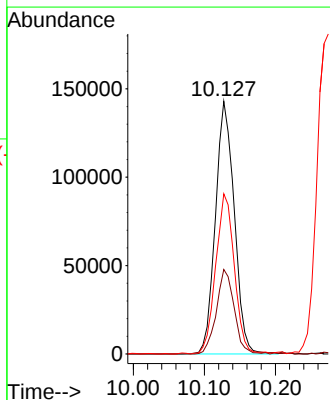
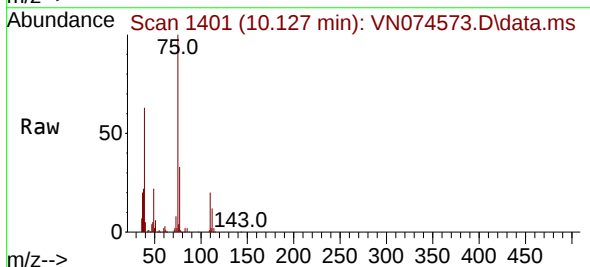
Manual Integrations  
APPROVED

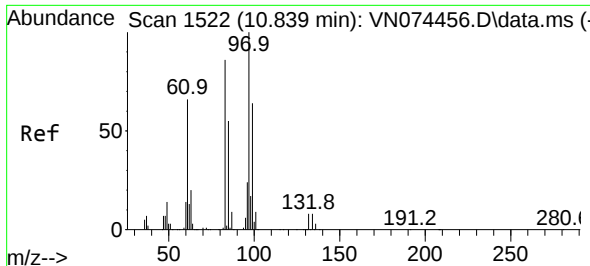
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#54  
cis-1,3-Dichloropropene  
Concen: 45.289 ug/l  
RT: 10.127 min Scan# 1401  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

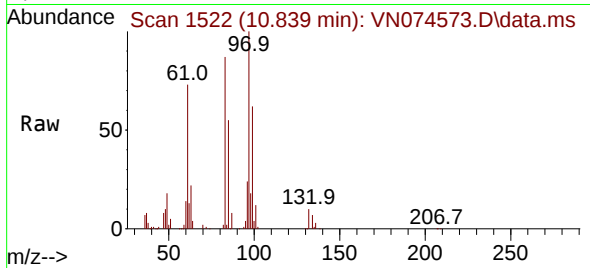
Tgt Ion: 75 Resp: 262835  
Ion Ratio Lower Upper  
75 100  
77 33.4 25.2 37.8  
39 63.2 35.7 53.5#





#55  
1,1,2-Trichloroethane  
Concen: 51.340 ug/l  
RT: 10.839 min Scan# 1522  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD

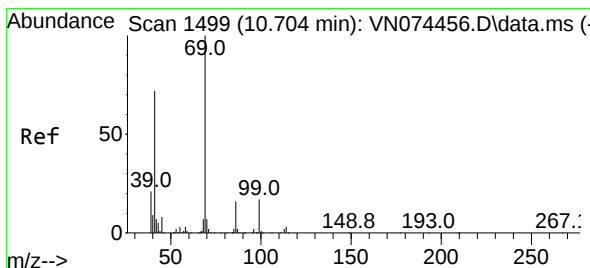
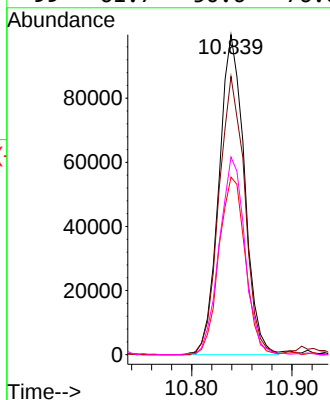
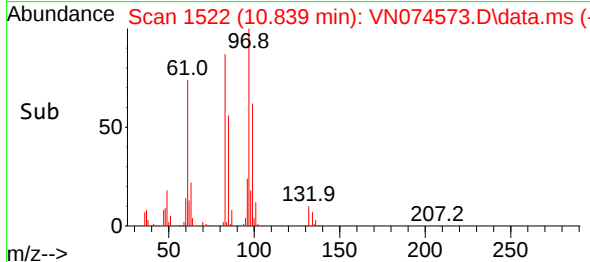


Tgt Ion: 97 Resp: 175834

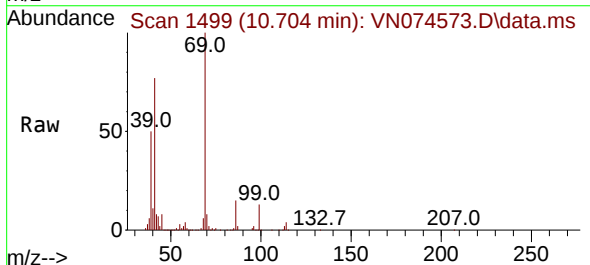
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 86.9  | 66.2  | 99.4  |
| 85  | 55.5  | 43.9  | 65.9  |
| 99  | 61.7  | 50.6  | 76.0  |

Manual Integrations  
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Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

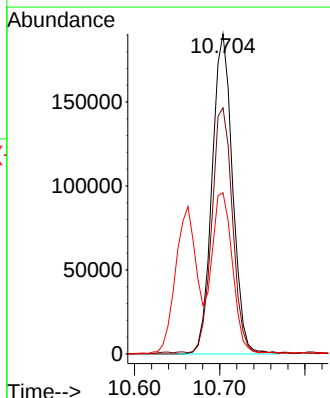
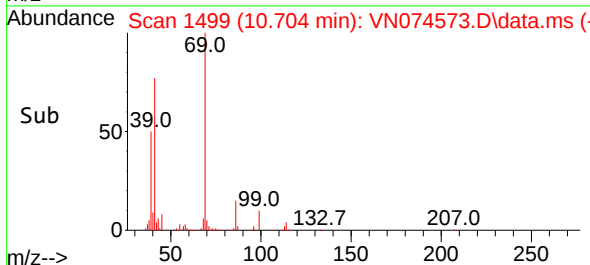


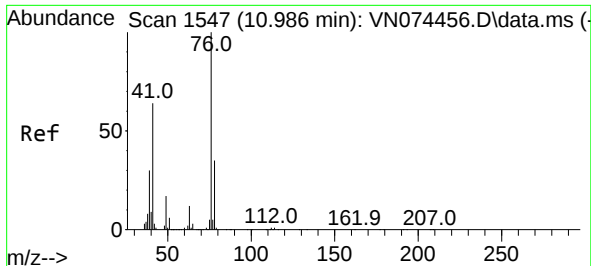
#56  
Ethyl methacrylate  
Concen: 51.978 ug/l  
RT: 10.704 min Scan# 1499  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



Tgt Ion: 69 Resp: 317999

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 77.4  | 47.8  | 71.6# |
| 39  | 50.8  | 27.3  | 40.9# |





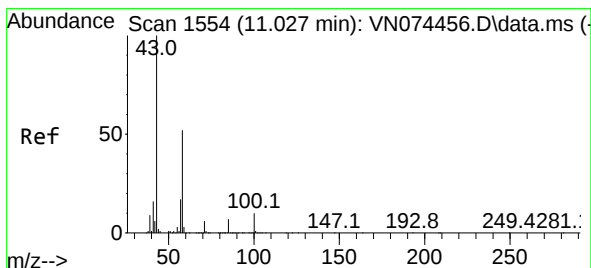
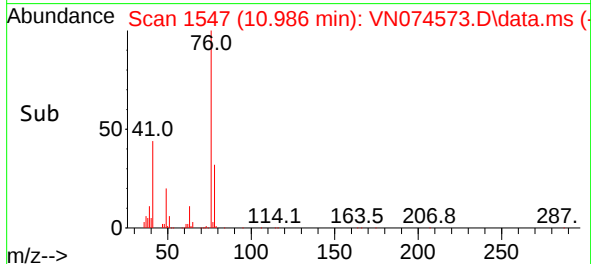
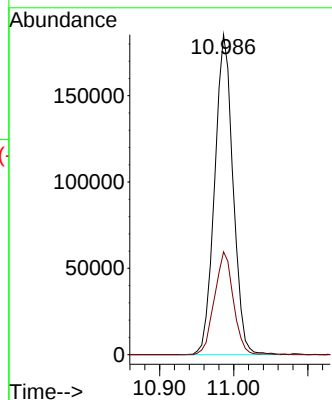
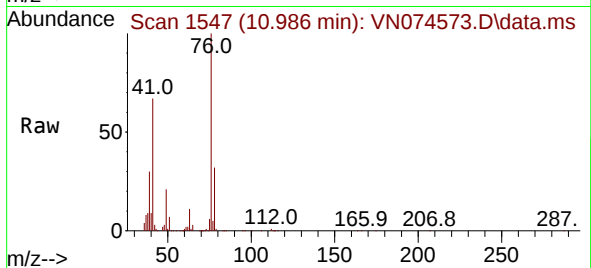
#57  
1,3-Dichloropropane  
Concen: 53.182 ug/l  
RT: 10.986 min Scan# 1547  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD

Tgt Ion: 76 Resp: 31935  
Ion Ratio Lower Upper  
76 100  
78 32.9 26.2 39.2

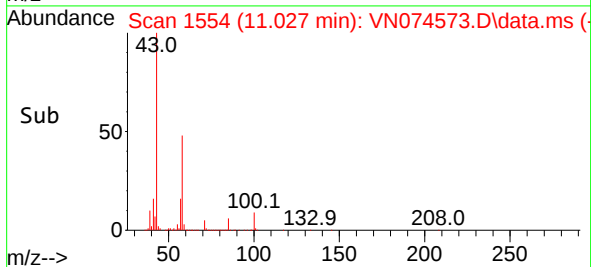
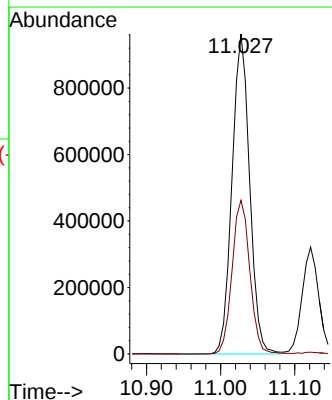
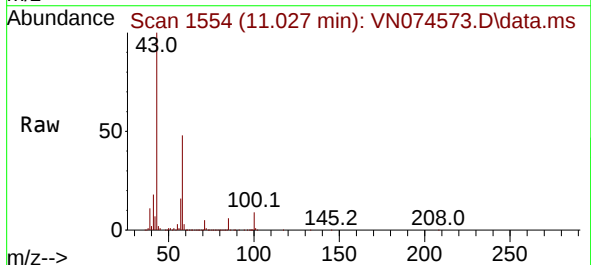
Manual Integrations  
APPROVED

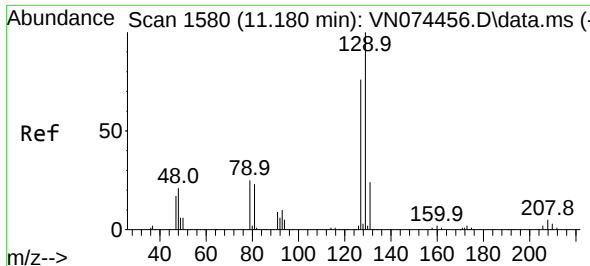
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#59  
2-Hexanone  
Concen: 294.484 ug/l  
RT: 11.027 min Scan# 1554  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

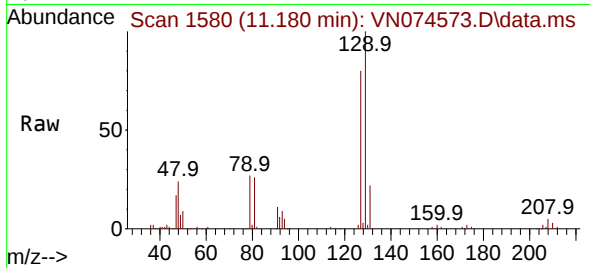
Tgt Ion: 43 Resp: 1583507  
Ion Ratio Lower Upper  
43 100  
58 48.6 29.7 89.1





#60  
Dibromochloromethane  
Concen: 51.813 ug/l  
RT: 11.180 min Scan# 1580  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

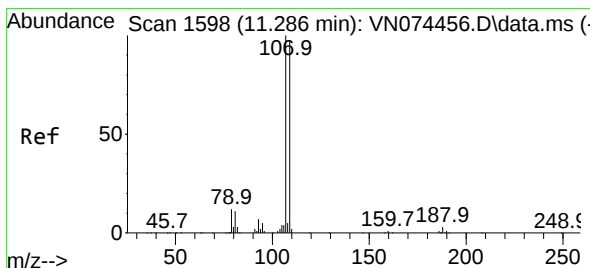
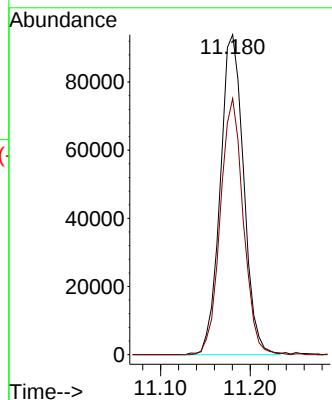
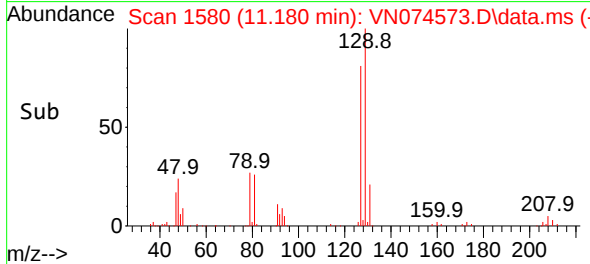
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



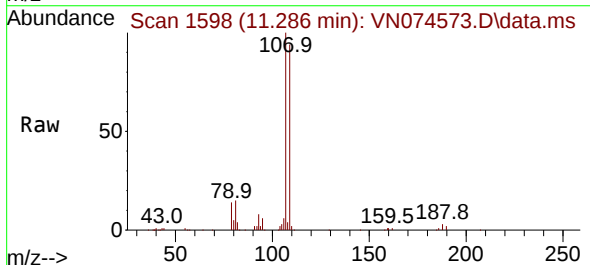
Tgt Ion:129 Resp: 169880  
Ion Ratio Lower Upper  
129 100  
127 78.5 38.8 116.4

Manual Integrations  
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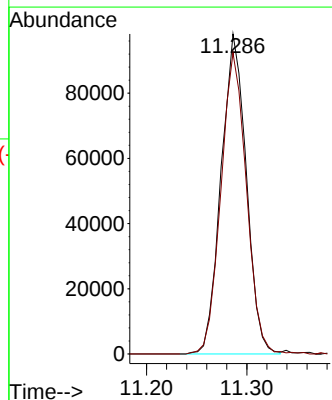
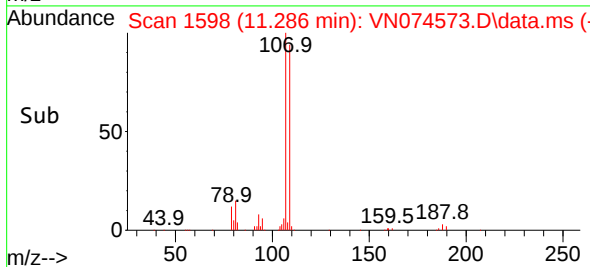
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

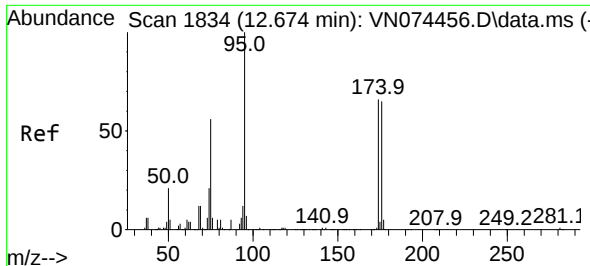


#61  
1,2-Dibromoethane  
Concen: 51.240 ug/l  
RT: 11.286 min Scan# 1598  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



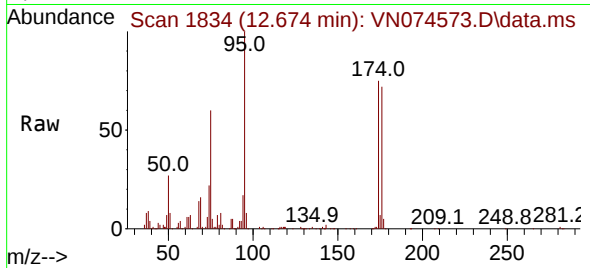
Tgt Ion:107 Resp: 170488  
Ion Ratio Lower Upper  
107 100  
109 95.4 75.0 112.6





#62  
4-Bromofluorobenzene  
Concen: 52.117 ug/l  
RT: 12.674 min Scan# 1834  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

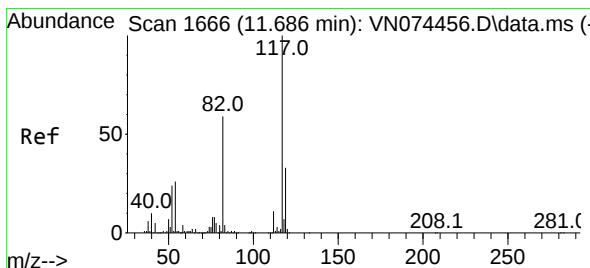
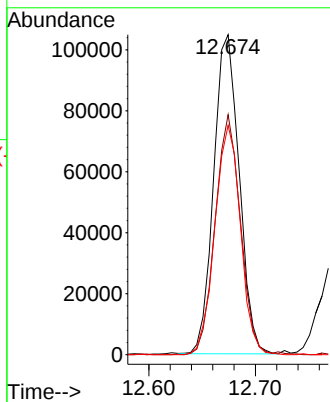
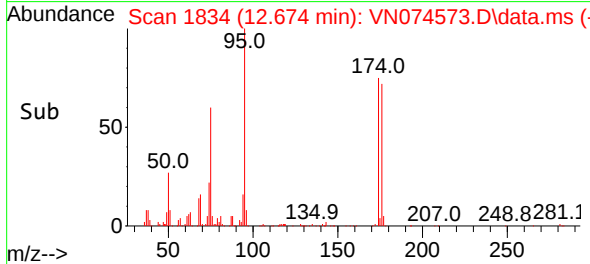
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



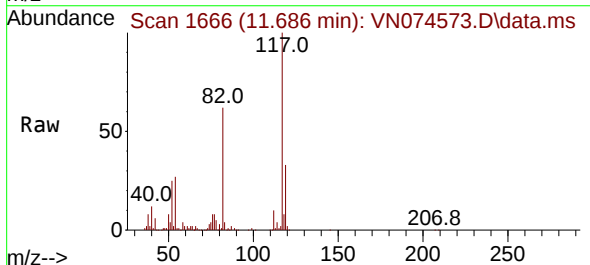
Tgt Ion: 95 Resp: 173904  
Ion Ratio Lower Upper  
95 100  
174 74.7 0.0 167.6  
176 72.0 0.0 163.4

Manual Integrations  
APPROVED

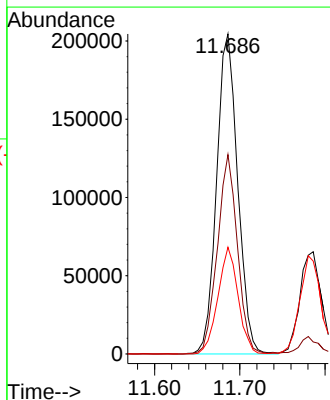
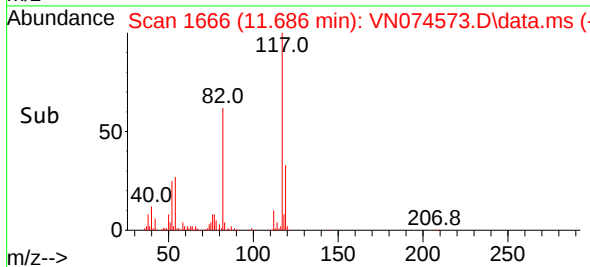
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

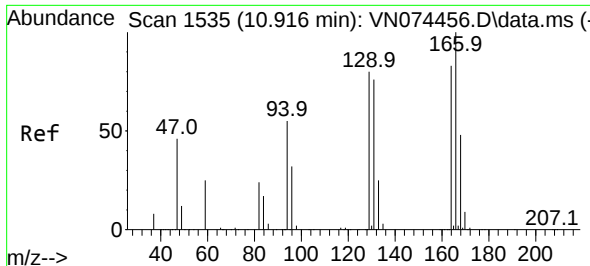


#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.686 min Scan# 1666  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



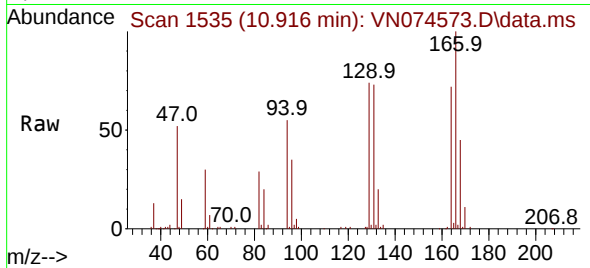
Tgt Ion:117 Resp: 351825  
Ion Ratio Lower Upper  
117 100  
82 62.3 44.2 66.2  
119 33.4 25.4 38.0





#64  
Tetrachloroethene  
Concen: 44.160 ug/l  
RT: 10.916 min Scan# 1535  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

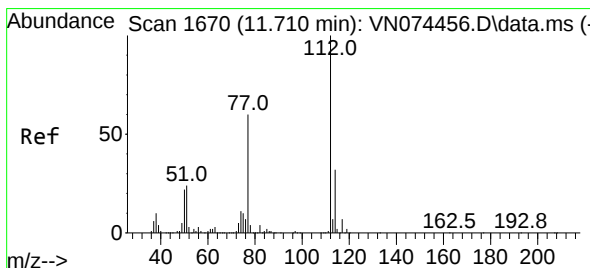
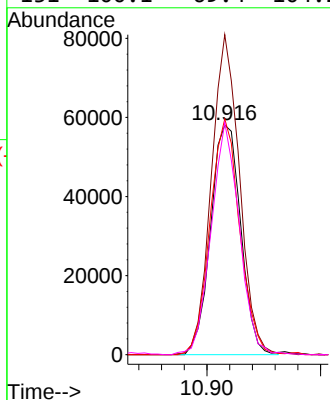
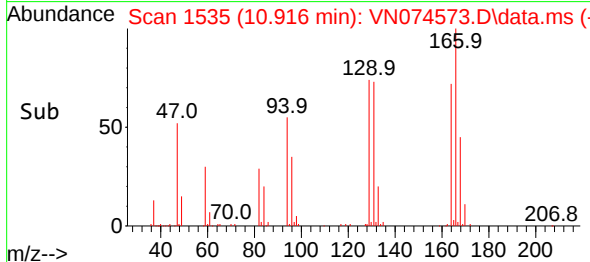
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion:164 Resp: 106623  
Ion Ratio Lower Upper  
164 100  
166 139.0 104.2 156.2  
129 102.7 73.9 110.9  
131 100.1 69.4 104.2

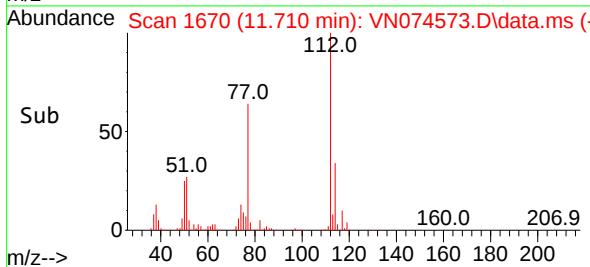
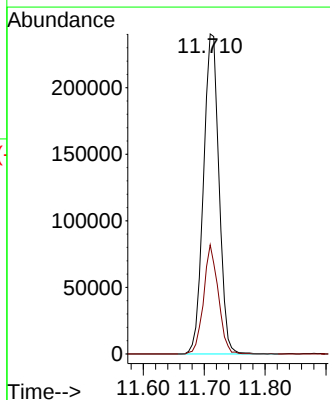
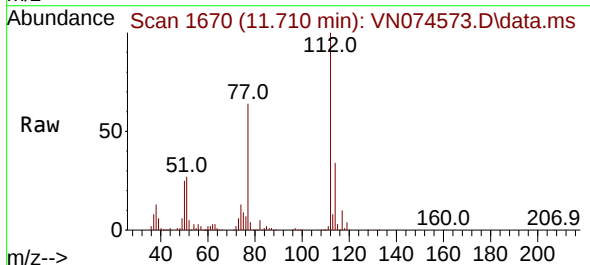
Manual Integrations  
APPROVED

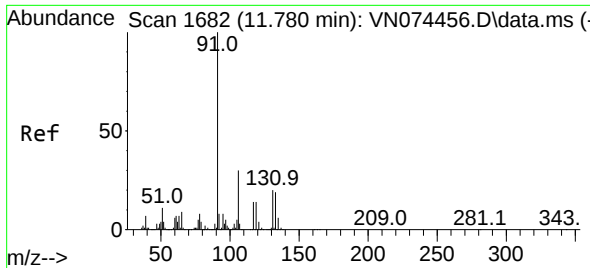
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#65  
Chlorobenzene  
Concen: 48.083 ug/l  
RT: 11.710 min Scan# 1670  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

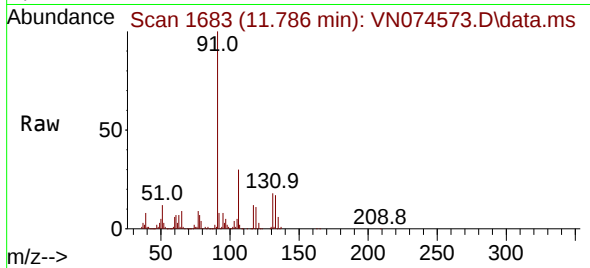
Tgt Ion:112 Resp: 424690  
Ion Ratio Lower Upper  
112 100  
114 34.1 25.4 38.2





#66  
1,1,1,2-Tetrachloroethane  
Concen: 49.126 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

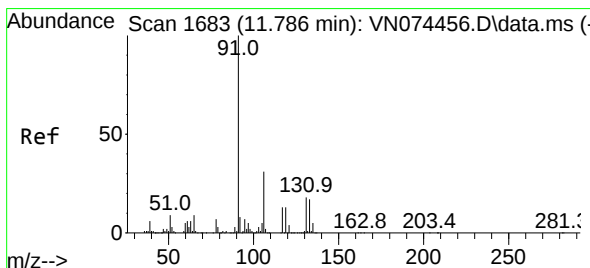
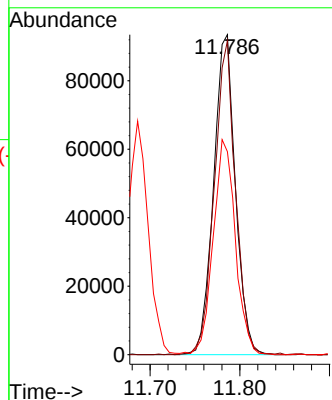
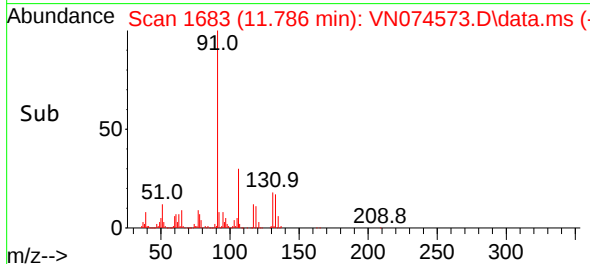
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



Tgt Ion:131 Resp: 157649  
Ion Ratio Lower Upper  
131 100  
133 95.2 47.8 143.4  
119 68.4 33.4 100.2

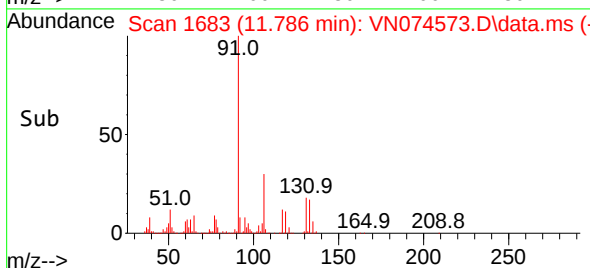
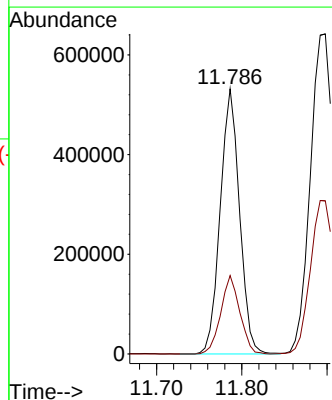
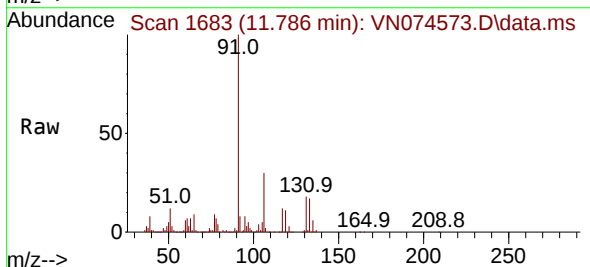
Manual Integrations  
APPROVED

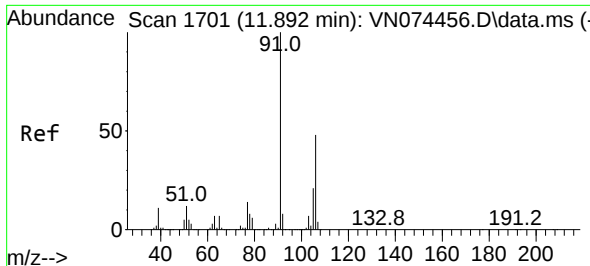
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#67  
Ethyl Benzene  
Concen: 51.622 ug/l  
RT: 11.786 min Scan# 1683  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Tgt Ion: 91 Resp: 837107  
Ion Ratio Lower Upper  
91 100  
106 29.6 24.9 37.3





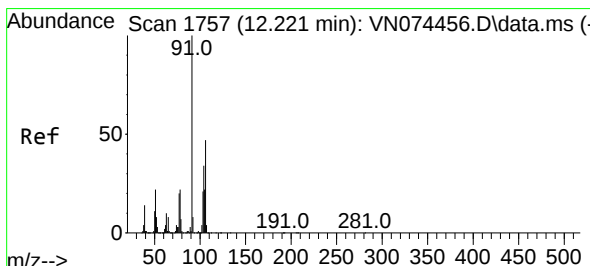
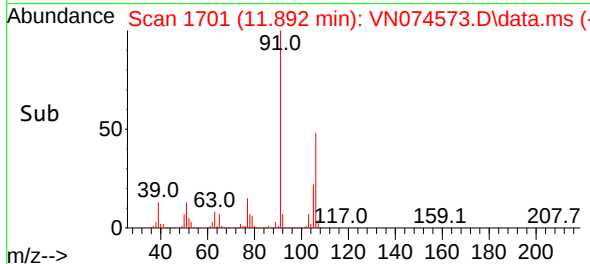
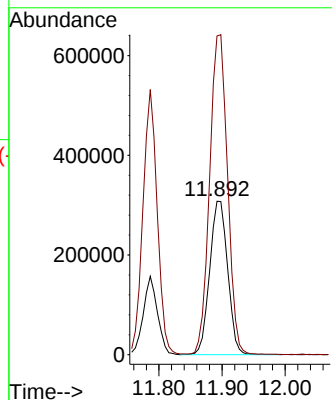
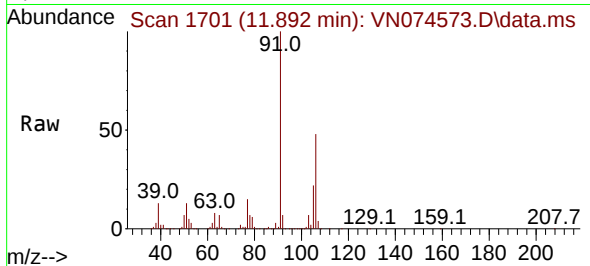
#68  
m/p-Xylenes  
Concen: 101.494 ug/l  
RT: 11.892 min Scan# 1701  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD

Tgt Ion:106 Resp: 608510  
Ion Ratio Lower Upper  
106 100  
91 207.8 158.9 238.3

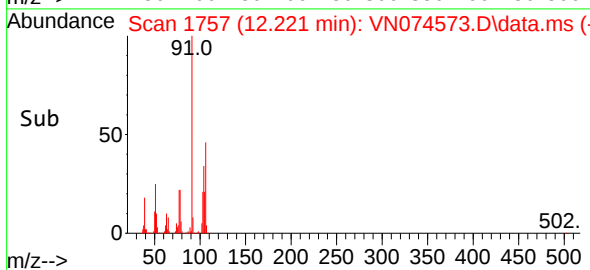
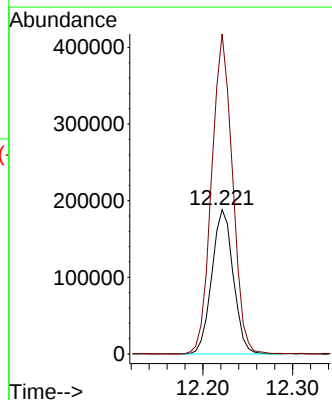
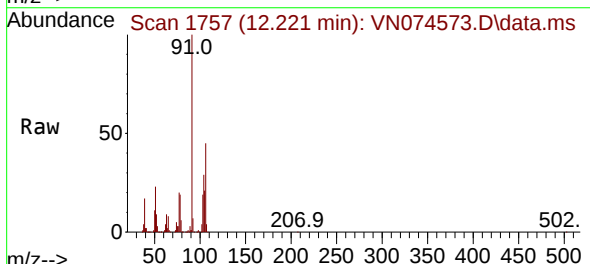
Manual Integrations  
APPROVED

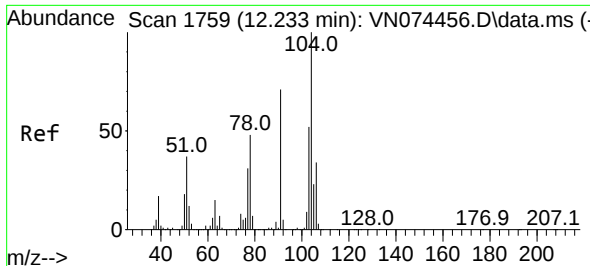
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#69  
o-Xylene  
Concen: 51.028 ug/l  
RT: 12.221 min Scan# 1757  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

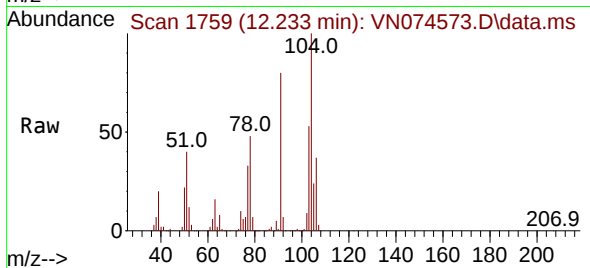
Tgt Ion:106 Resp: 311936  
Ion Ratio Lower Upper  
106 100  
91 216.8 106.0 318.0





#70  
Styrene  
Concen: 47.926 ug/l  
RT: 12.233 min Scan# 1759  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

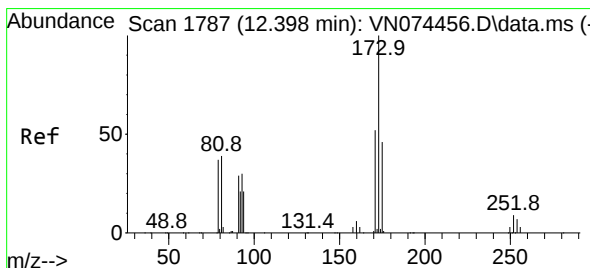
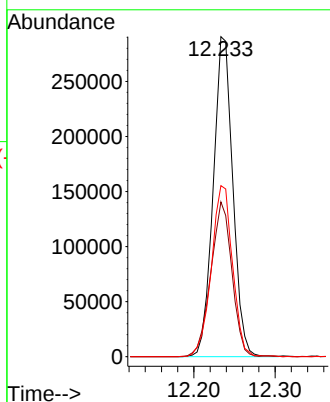
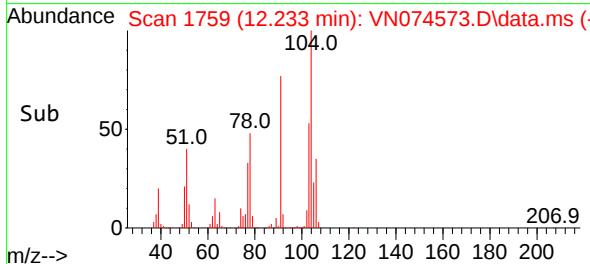
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



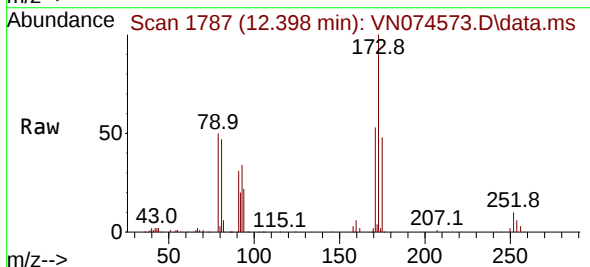
Tgt Ion:104 Resp: 487349  
Ion Ratio Lower Upper  
104 100  
78 52.0 39.5 59.3  
103 57.7 44.0 66.0

Manual Integrations  
APPROVED

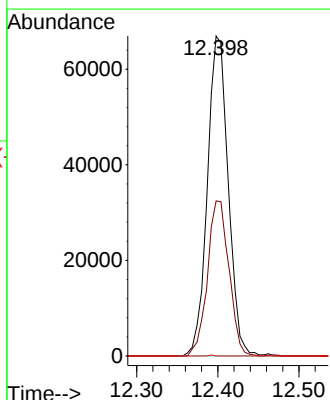
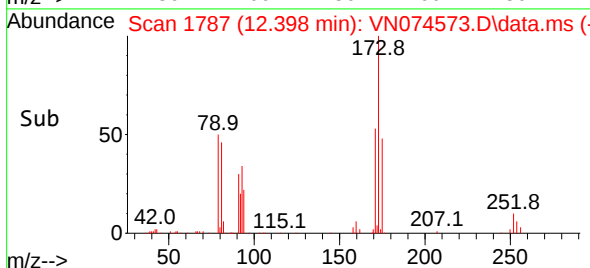
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

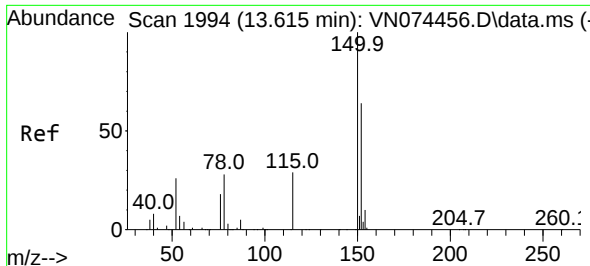


#71  
Bromoform  
Concen: 50.658 ug/l  
RT: 12.398 min Scan# 1787  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



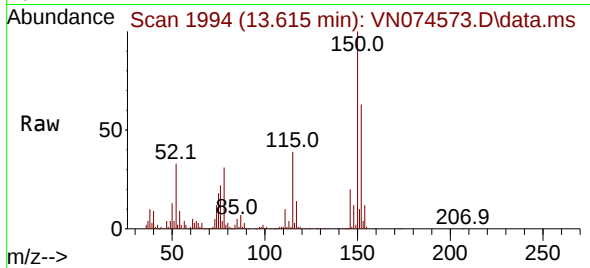
Tgt Ion:173 Resp: 119482  
Ion Ratio Lower Upper  
173 100  
175 49.9 24.6 73.6  
254 0.1 0.1 0.1#





#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.615 min Scan# 1994  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

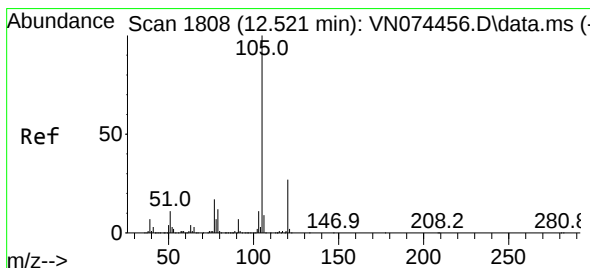
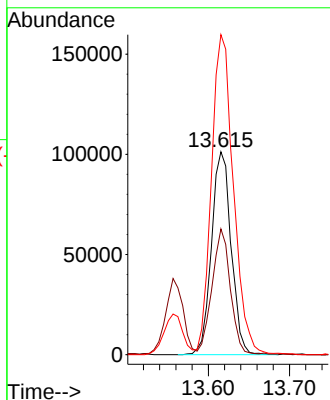
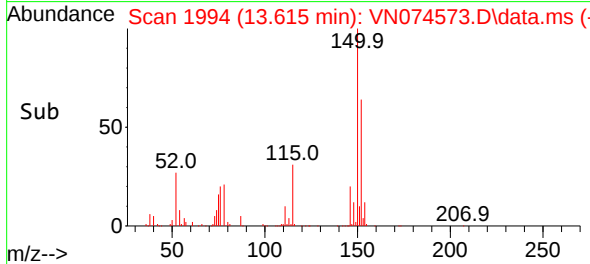
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



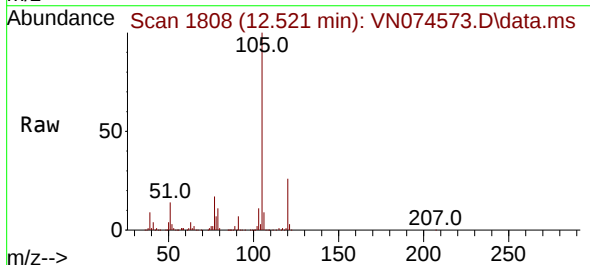
Tgt Ion:152 Resp: 170456  
Ion Ratio Lower Upper  
152 100  
115 57.0 28.9 86.7  
150 176.6 0.0 356.2

Manual Integrations  
APPROVED

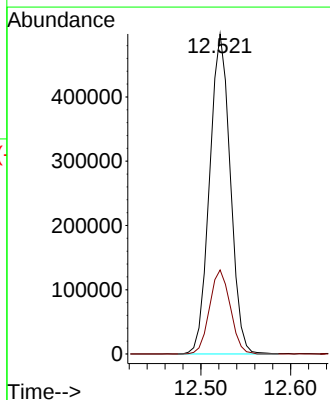
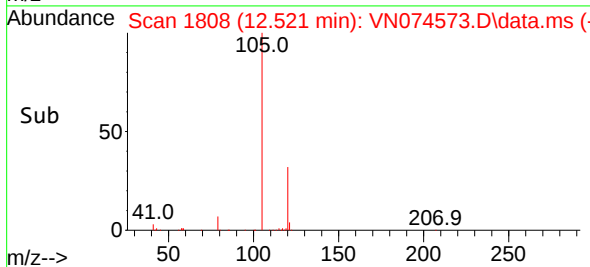
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

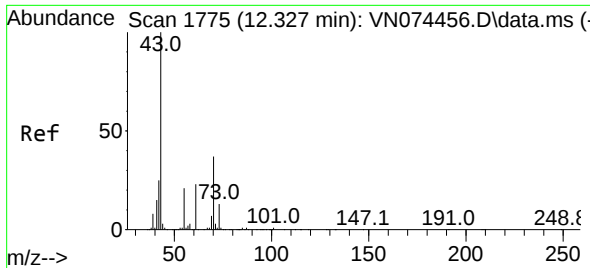


#73  
Isopropylbenzene  
Concen: 45.707 ug/l  
RT: 12.521 min Scan# 1808  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



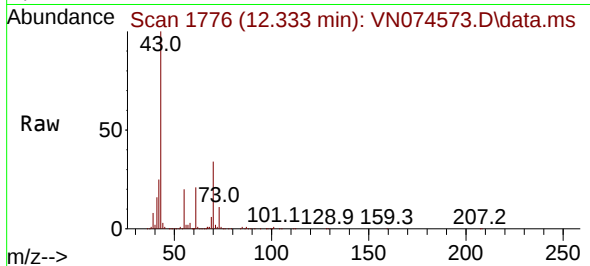
Tgt Ion:105 Resp: 797749  
Ion Ratio Lower Upper  
105 100  
120 26.2 13.5 40.4





#74  
N-amy1 acetate  
Concen: 46.226 ug/l  
RT: 12.333 min Scan# 1776  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

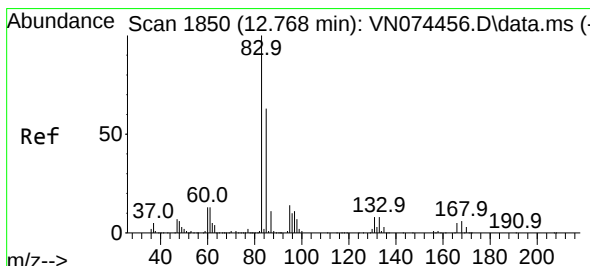
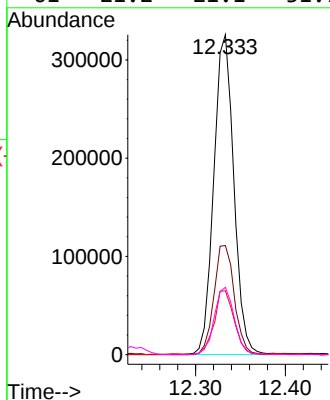
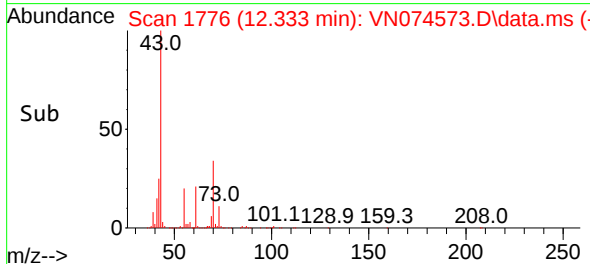
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



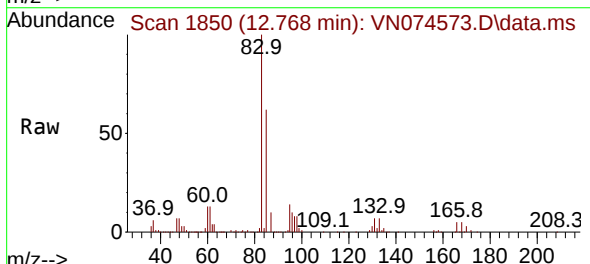
Tgt Ion: 43 Resp: 504440  
Ion Ratio Lower Upper  
43 100  
70 34.9 39.0 58.4  
55 19.6 21.1 31.7  
61 21.2 21.1 31.7

Manual Integrations  
APPROVED

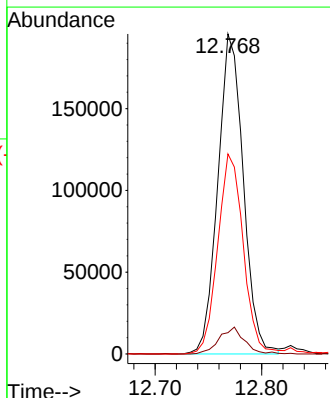
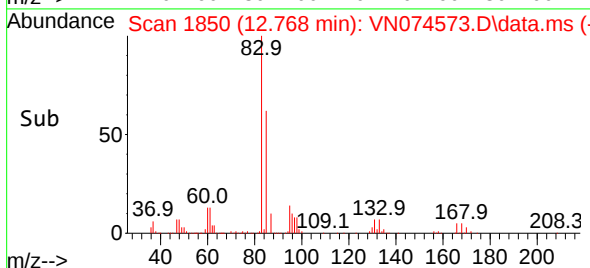
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

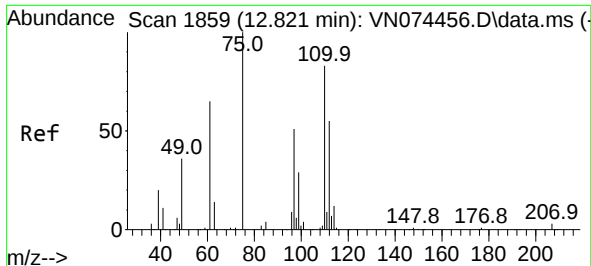


#75  
1,1,2,2-Tetrachloroethane  
Concen: 46.389 ug/l  
RT: 12.768 min Scan# 1850  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



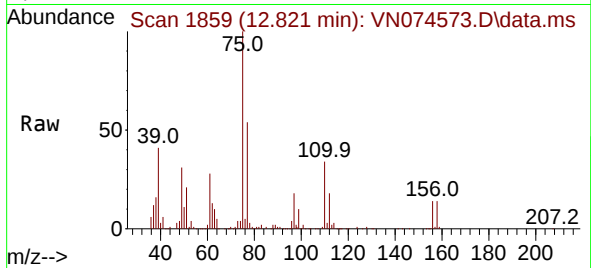
Tgt Ion: 83 Resp: 324459  
Ion Ratio Lower Upper  
83 100  
131 8.3 5.3 15.9  
85 62.8 32.3 96.9





#76  
1,2,3-Trichloropropane  
Concen: 46.158 ug/l m  
RT: 12.821 min Scan# 1859  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

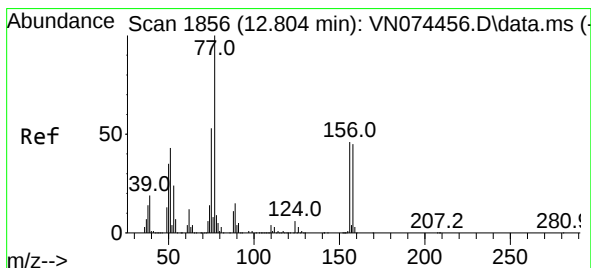
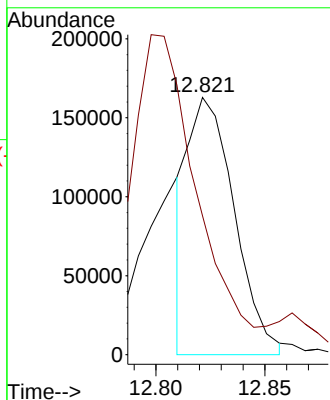
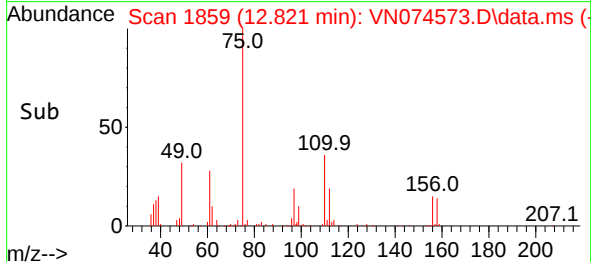
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



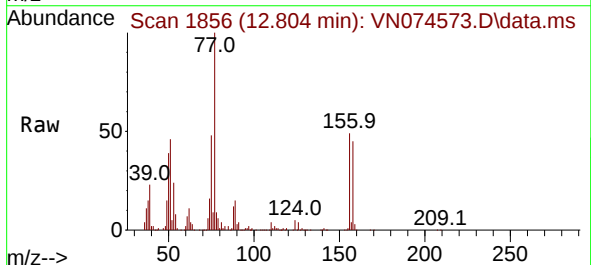
Tgt Ion: 75 Resp: 242180  
Ion Ratio Lower Upper  
75 100  
77 0.0 98.5 295.5

Manual Integrations  
APPROVED

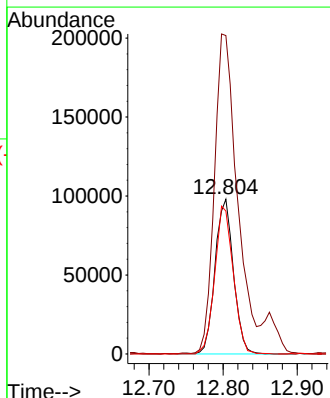
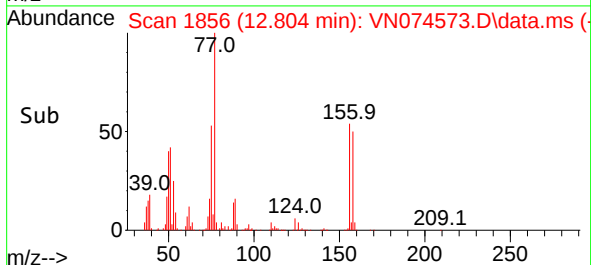
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

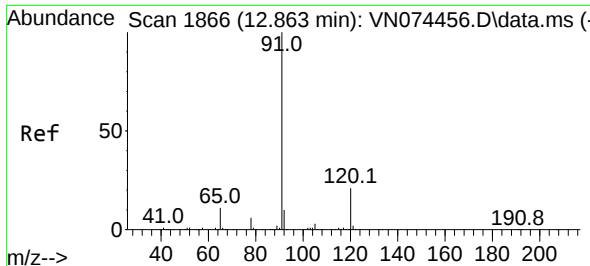


#77  
Bromobenzene  
Concen: 45.350 ug/l  
RT: 12.804 min Scan# 1856  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



Tgt Ion:156 Resp: 169081  
Ion Ratio Lower Upper  
156 100  
77 254.1 100.5 301.5  
158 96.2 48.9 146.6





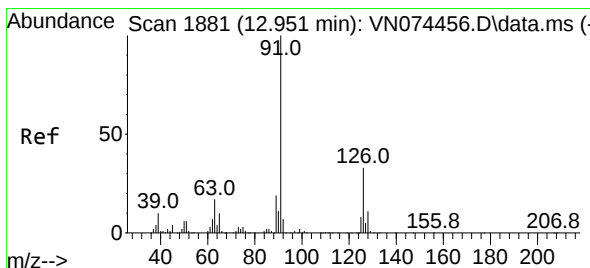
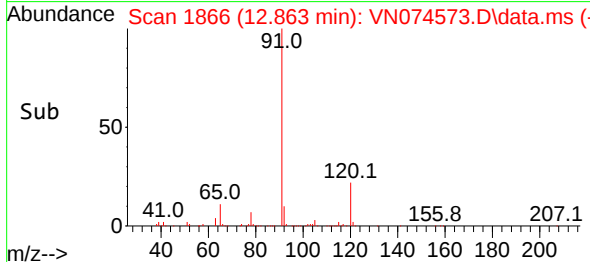
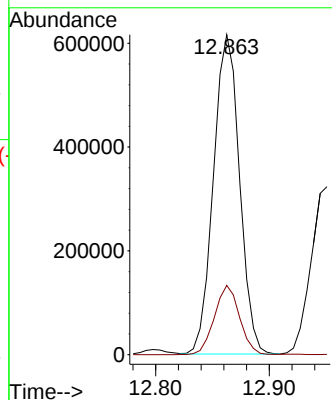
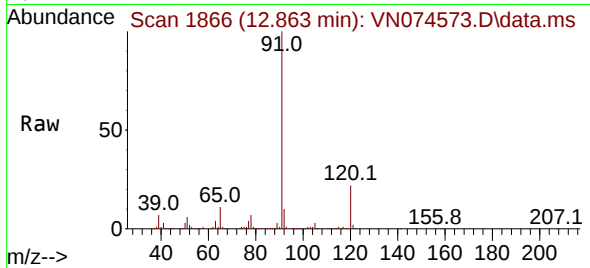
#78  
n-propylbenzene  
Concen: 47.200 ug/l  
RT: 12.863 min Scan# 1866  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Instrument : MSVOA\_N  
ClientSampleId : HW-43MSD

Tgt Ion: 91 Resp: 981164  
Ion Ratio Lower Upper  
91 100  
120 20.9 11.9 35.5

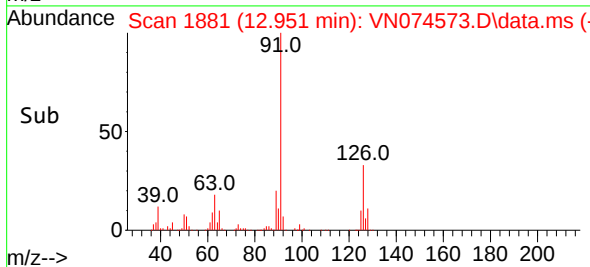
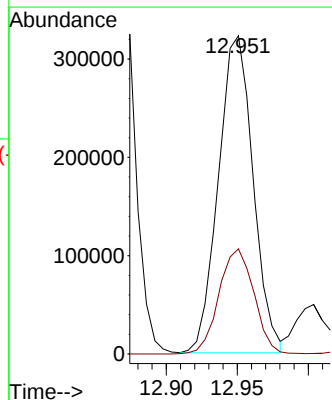
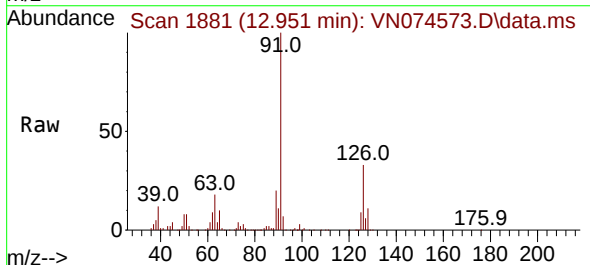
Manual Integrations  
APPROVED

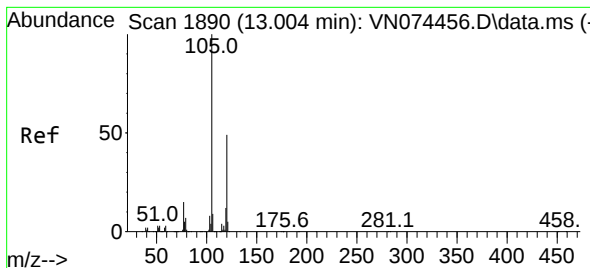
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#79  
2-Chlorotoluene  
Concen: 44.234 ug/l  
RT: 12.951 min Scan# 1881  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Tgt Ion: 91 Resp: 548905  
Ion Ratio Lower Upper  
91 100  
126 33.4 17.3 51.9





#80

1,3,5-Trimethylbenzene

Concen: 45.496 ug/l

RT: 13.004 min Scan# 1890

Delta R.T. -0.000 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

Instrument :

MSVOA\_N

ClientSampleId :

HW-43MSD

Tgt Ion:105 Resp: 647299

Ion Ratio Lower Upper

105 100

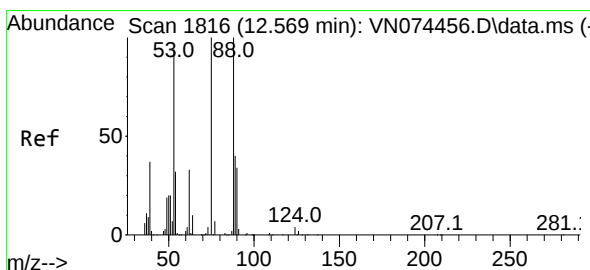
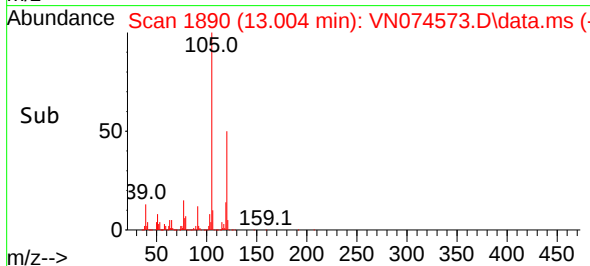
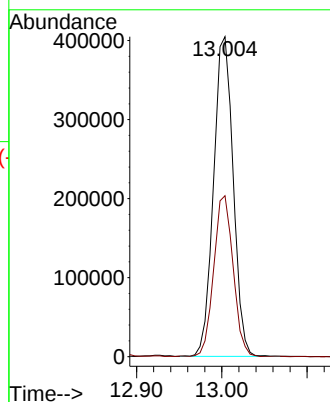
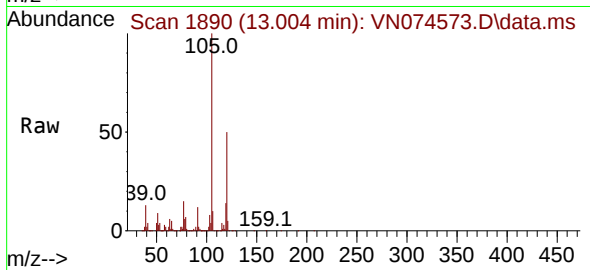
120 49.6 24.9 74.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/19/2022

Supervised By :Mahesh Dadoda 09/19/2022



#81

trans-1,4-Dichloro-2-butene

Concen: 37.865 ug/l

RT: 12.568 min Scan# 1816

Delta R.T. -0.001 min

Lab File: VN074573.D

Acq: 17 Sep 2022 22:09

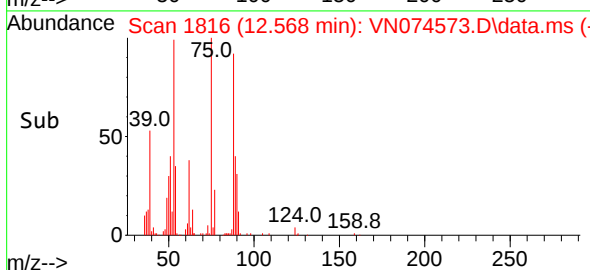
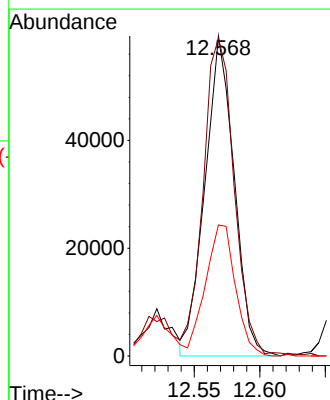
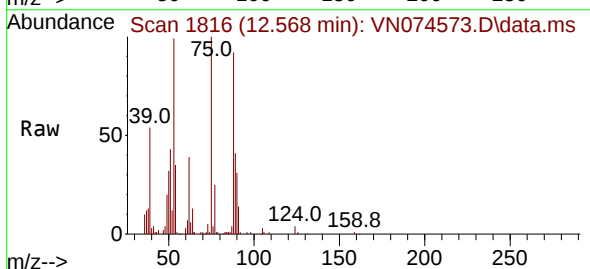
Tgt Ion: 75 Resp: 92048

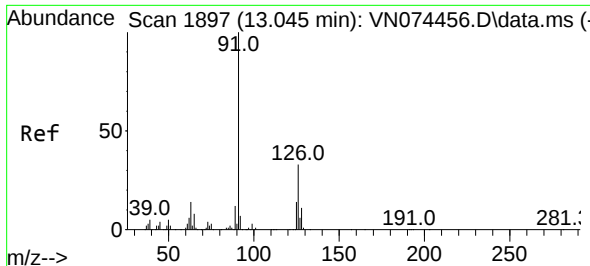
Ion Ratio Lower Upper

75 100

53 105.6 78.0 117.0

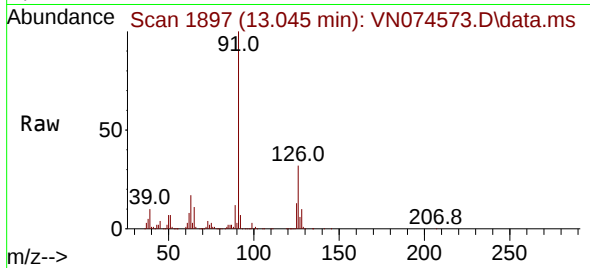
89 41.9 37.2 55.8





#82  
4-Chlorotoluene  
Concen: 45.571 ug/l  
RT: 13.045 min Scan# 1897  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

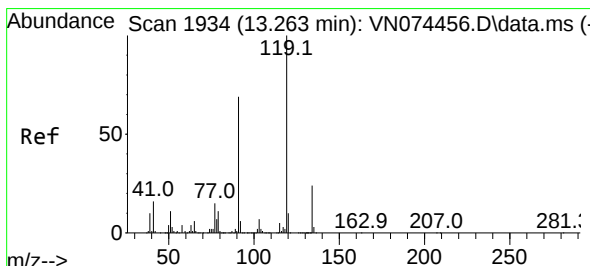
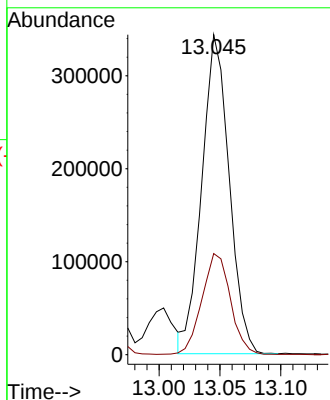
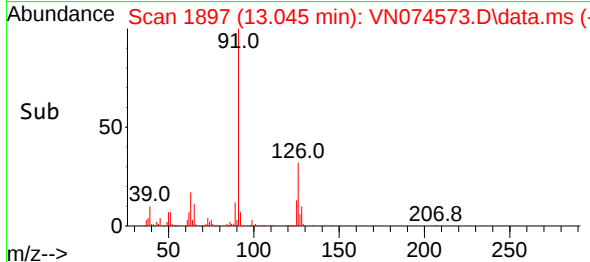
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



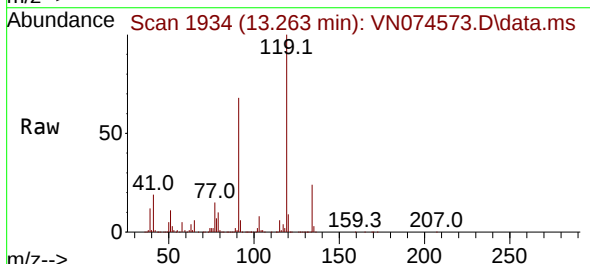
Tgt Ion: 91 Resp: 537508  
Ion Ratio Lower Upper  
91 100  
126 33.3 17.2 51.6

Manual Integrations  
APPROVED

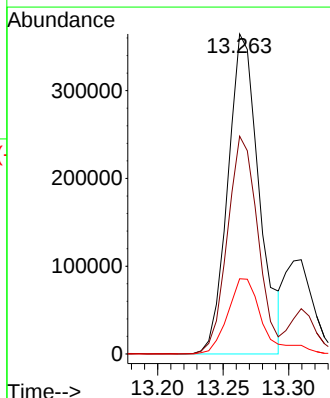
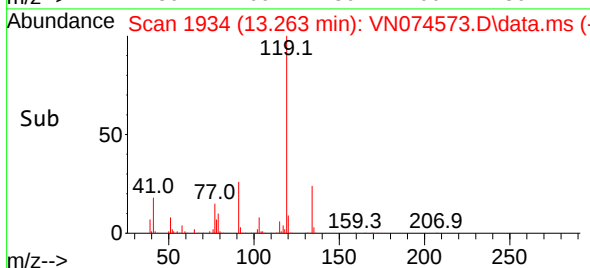
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

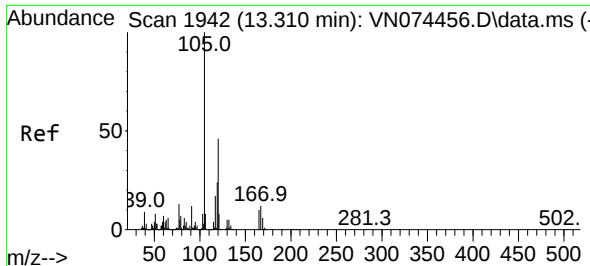


#83  
tert-Butylbenzene  
Concen: 46.783 ug/l  
RT: 13.263 min Scan# 1934  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



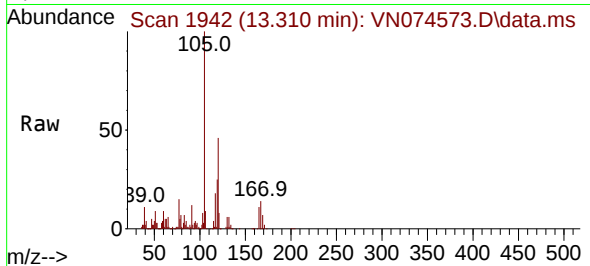
Tgt Ion:119 Resp: 605775  
Ion Ratio Lower Upper  
119 100  
91 66.1 31.6 94.8  
134 26.4 13.7 41.1





#84  
1,2,4-Trimethylbenzene  
Concen: 47.163 ug/l  
RT: 13.310 min Scan# 1942  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

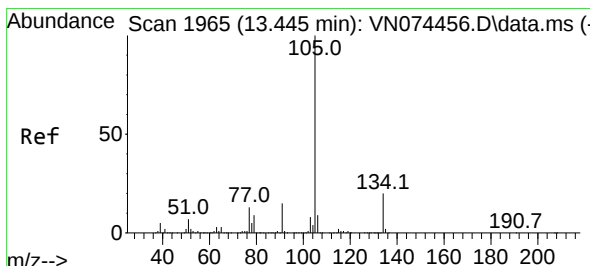
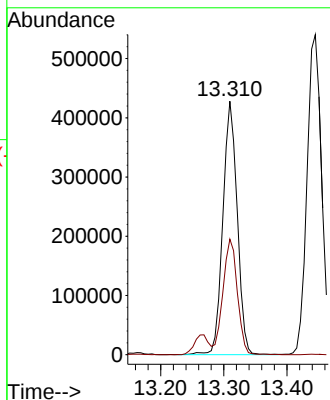
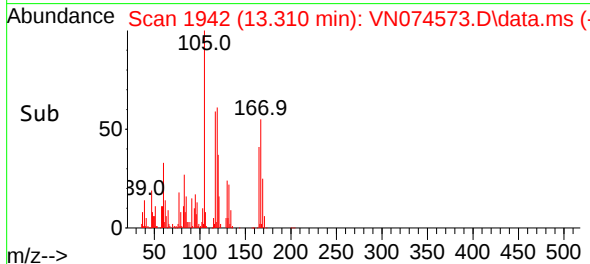
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



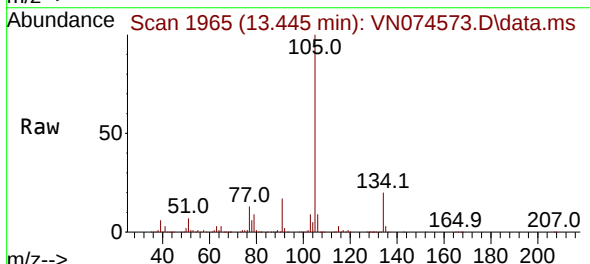
Tgt Ion:105 Resp: 675274  
Ion Ratio Lower Upper  
105 100  
120 45.8 23.3 69.8

Manual Integrations  
APPROVED

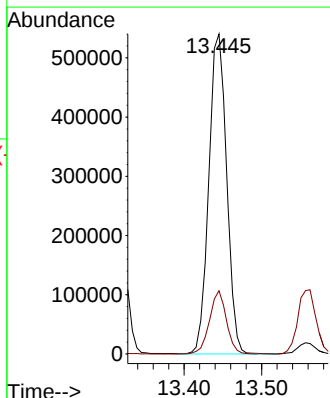
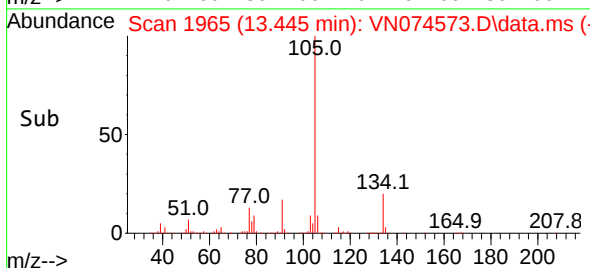
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

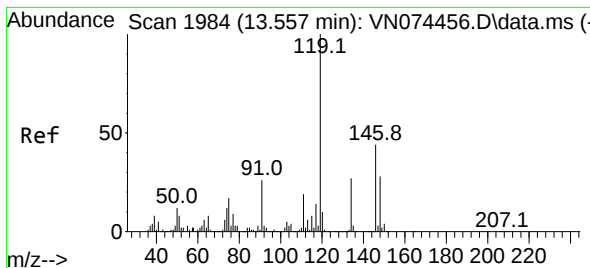


#85  
sec-Butylbenzene  
Concen: 48.595 ug/l  
RT: 13.445 min Scan# 1965  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



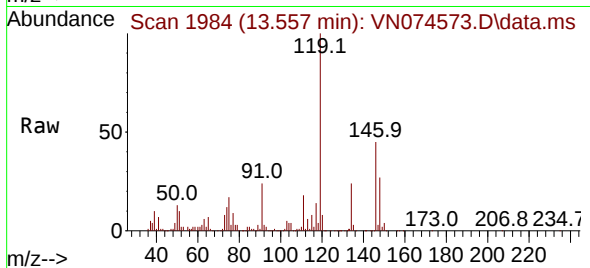
Tgt Ion:105 Resp: 863979  
Ion Ratio Lower Upper  
105 100  
134 18.6 10.4 31.1





#86  
p-Isopropyltoluene  
Concen: 49.534 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

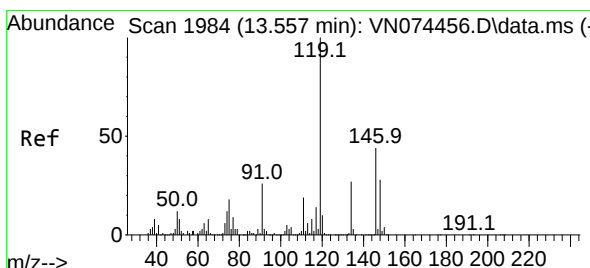
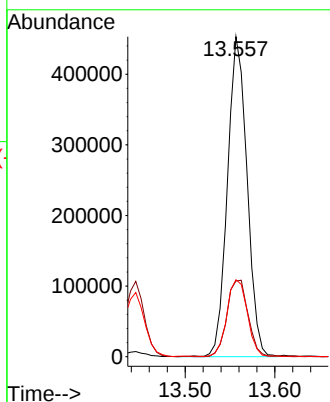
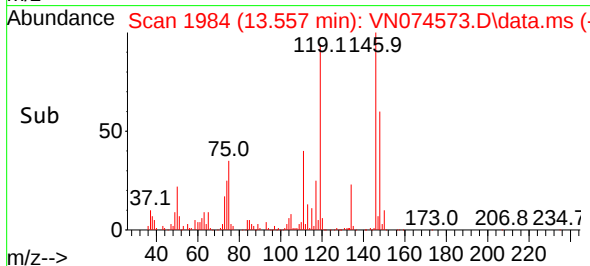
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



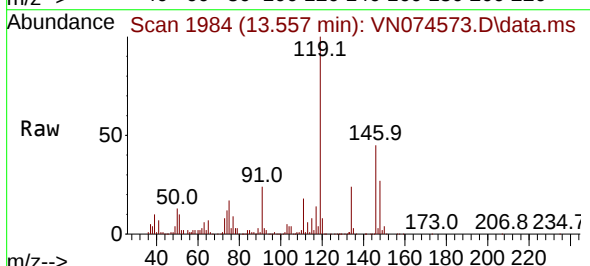
Tgt Ion:119 Resp: 68657  
Ion Ratio Lower Upper  
119 100  
134 25.9 13.3 39.8  
91 24.9 11.3 33.9

Manual Integrations  
APPROVED

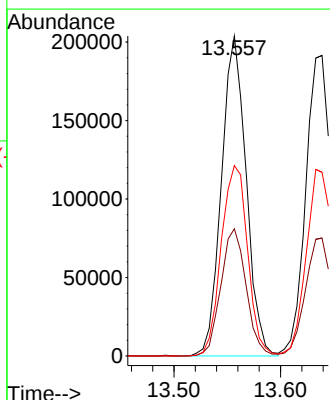
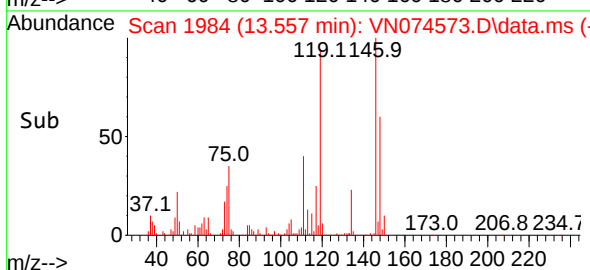
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

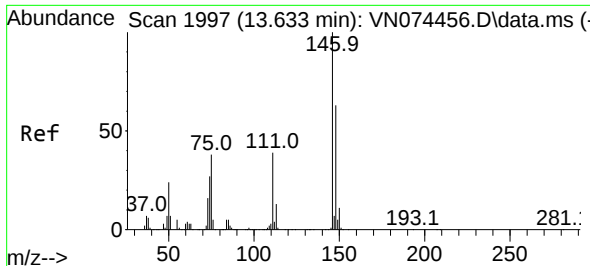


#87  
1,3-Dichlorobenzene  
Concen: 48.057 ug/l  
RT: 13.557 min Scan# 1984  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



Tgt Ion:146 Resp: 329252  
Ion Ratio Lower Upper  
146 100  
111 40.6 20.0 60.0  
148 63.4 32.0 96.0





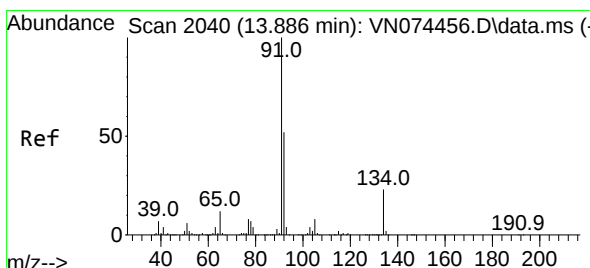
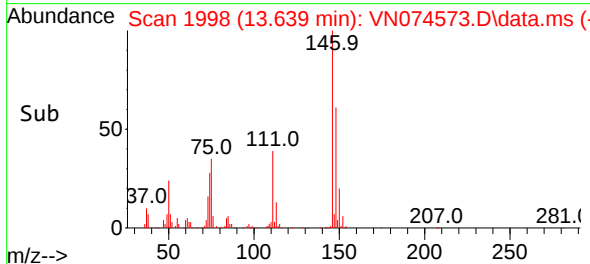
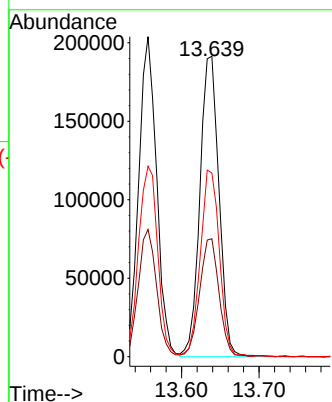
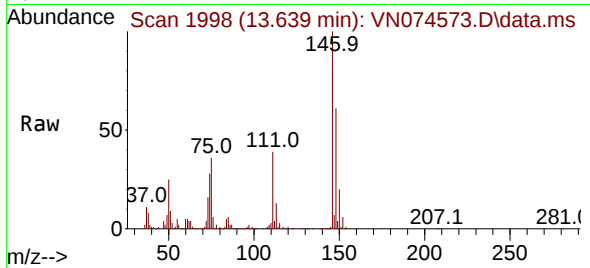
#88  
1,4-Dichlorobenzene  
Concen: 47.491 ug/l  
RT: 13.639 min Scan# 1997  
Delta R.T. 0.006 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD

Tgt Ion:146 Resp: 327012  
Ion Ratio Lower Upper  
146 100  
111 39.7 19.1 57.1  
148 61.7 31.4 94.3

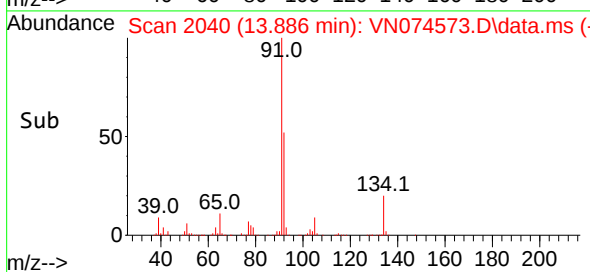
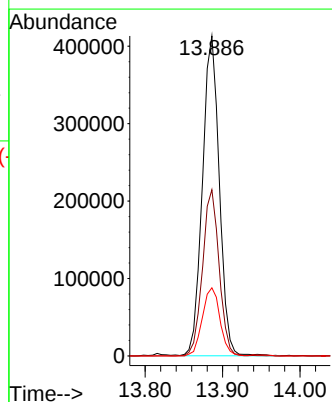
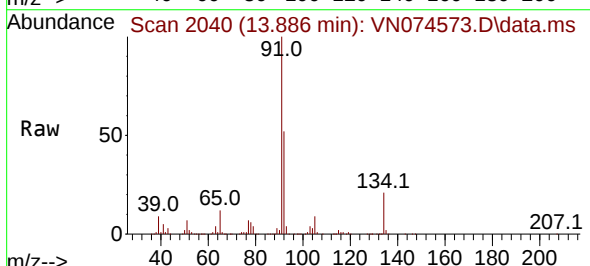
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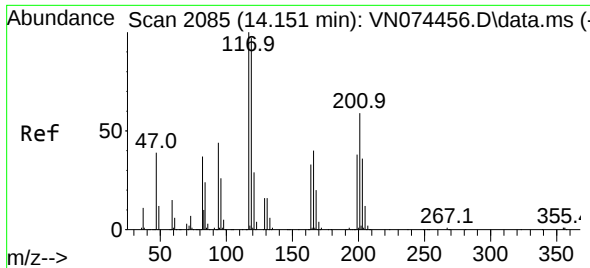
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022



#89  
n-Butylbenzene  
Concen: 50.001 ug/l  
RT: 13.886 min Scan# 2040  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

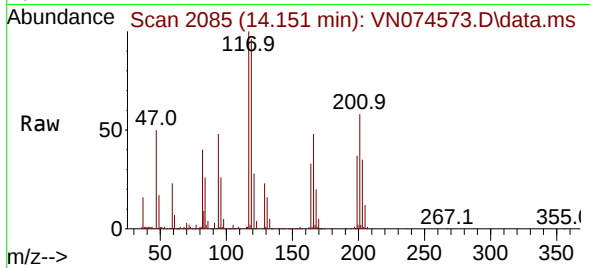
Tgt Ion: 91 Resp: 624674  
Ion Ratio Lower Upper  
91 100  
92 51.0 26.9 80.7  
134 22.3 13.6 40.8





#90  
Hexachloroethane  
Concen: 43.929 ug/l  
RT: 14.151 min Scan# 2085  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

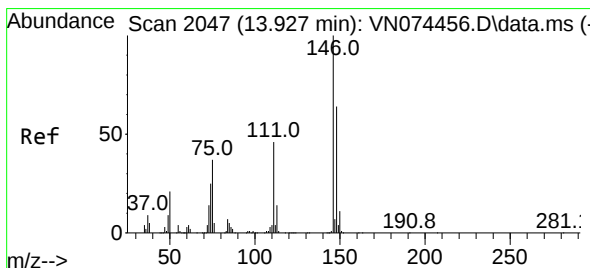
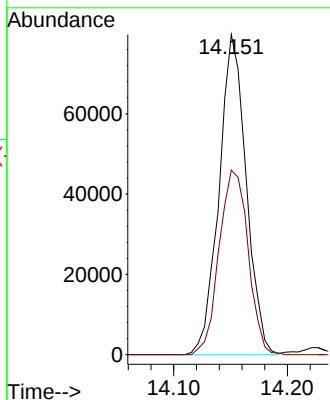
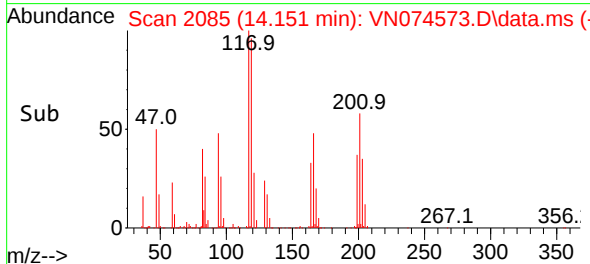
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



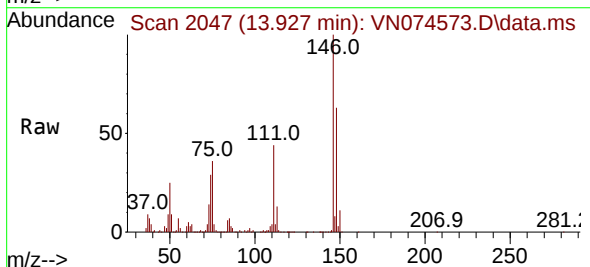
Tgt Ion:117 Resp: 13248  
Ion Ratio Lower Upper  
117 100  
201 61.5 40.6 122.0

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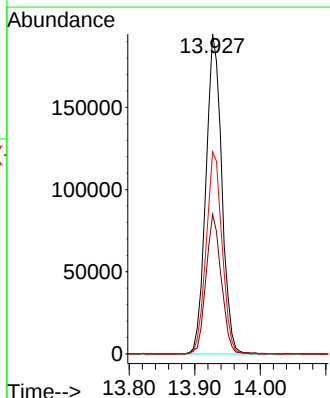
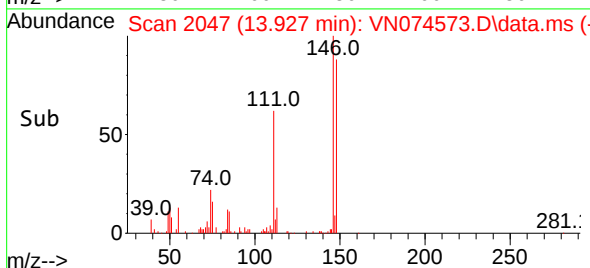
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

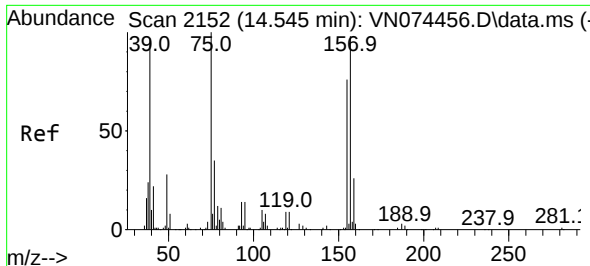


#91  
1,2-Dichlorobenzene  
Concen: 46.168 ug/l  
RT: 13.927 min Scan# 2047  
Delta R.T. 0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



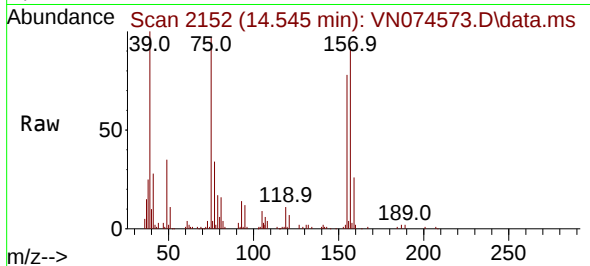
Tgt Ion:146 Resp: 328151  
Ion Ratio Lower Upper  
146 100  
111 42.0 20.9 62.8  
148 63.3 32.1 96.3





#92  
 1,2-Dibromo-3-Chloropropane  
 Concen: 42.574 ug/l  
 RT: 14.545 min Scan# 2152  
 Delta R.T. -0.000 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09

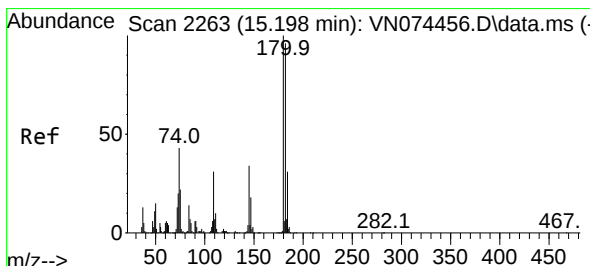
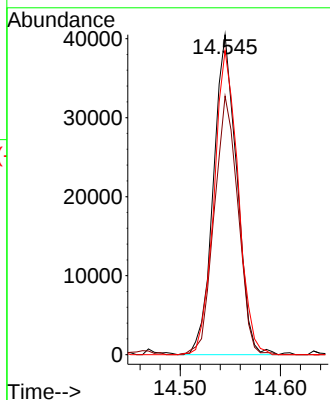
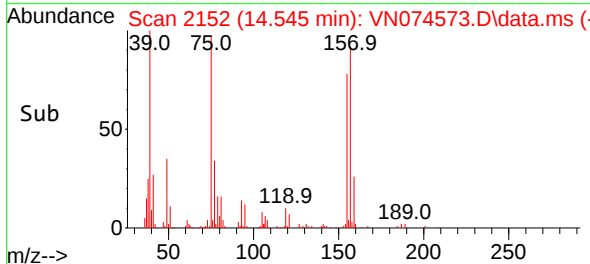
Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HW-43MSD



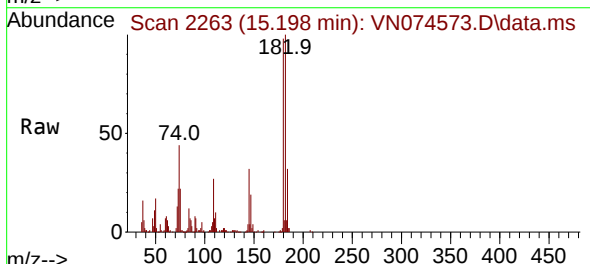
Tgt Ion: 75 Resp: 6575  
 Ion Ratio Lower Upper  
 75 100  
 155 81.8 44.9 134.5  
 157 97.2 59.0 176.8

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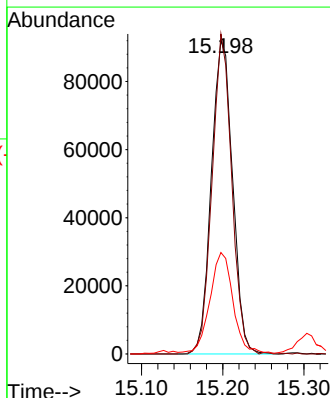
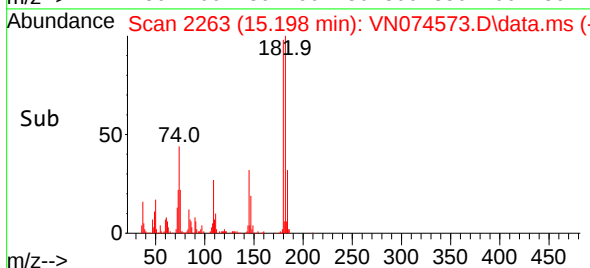
Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

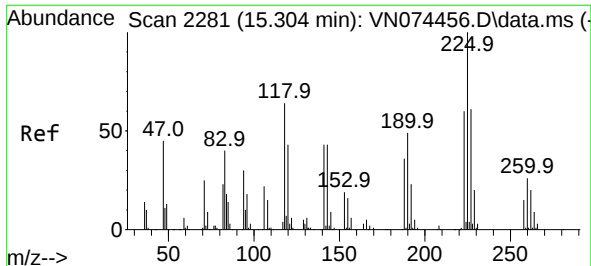


#93  
 1,2,4-Trichlorobenzene  
 Concen: 49.440 ug/l  
 RT: 15.198 min Scan# 2263  
 Delta R.T. -0.000 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09



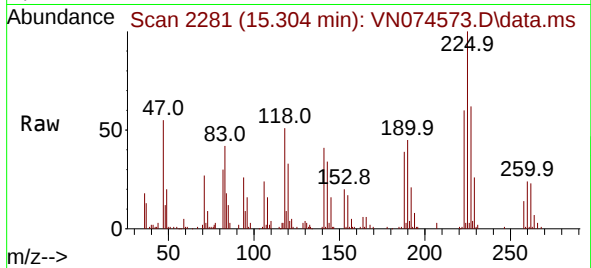
Tgt Ion:180 Resp: 167414  
 Ion Ratio Lower Upper  
 180 100  
 182 94.5 47.5 142.5  
 145 35.6 14.5 43.5





#94  
Hexachlorobutadiene  
Concen: 44.079 ug/l  
RT: 15.304 min Scan# 21  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09

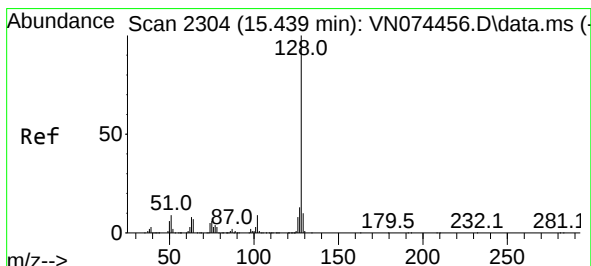
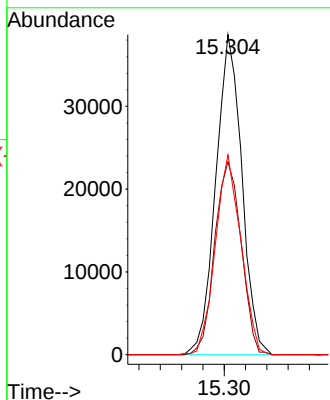
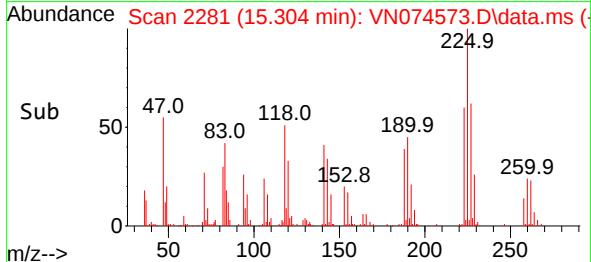
Instrument :  
MSVOA\_N  
ClientSampleId :  
HW-43MSD



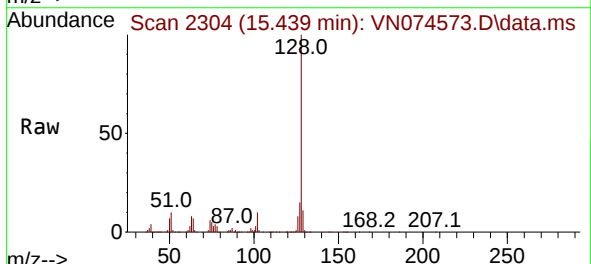
Tgt Ion:225 Resp: 65600  
Ion Ratio Lower Upper  
225 100  
223 61.1 32.4 97.2  
227 61.3 31.8 95.4

Manual Integrations  
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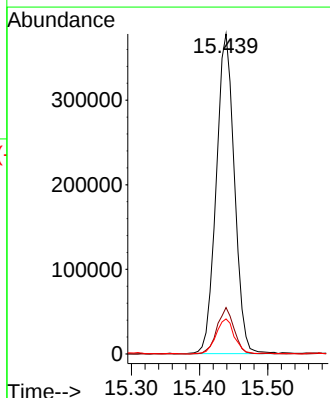
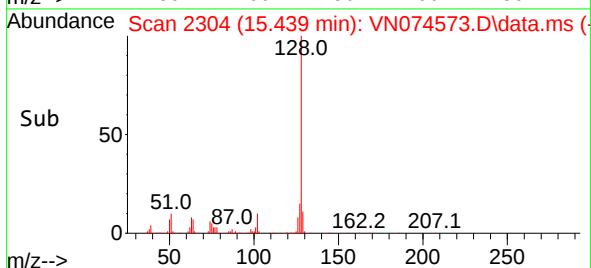
Reviewed By :John Carlone 09/19/2022  
Supervised By :Mahesh Dadoda 09/19/2022

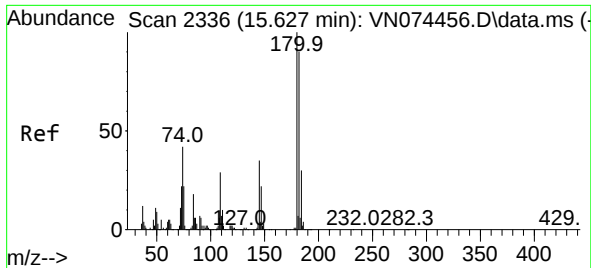


#95  
Naphthalene  
Concen: 48.068 ug/l  
RT: 15.439 min Scan# 2304  
Delta R.T. -0.000 min  
Lab File: VN074573.D  
Acq: 17 Sep 2022 22:09



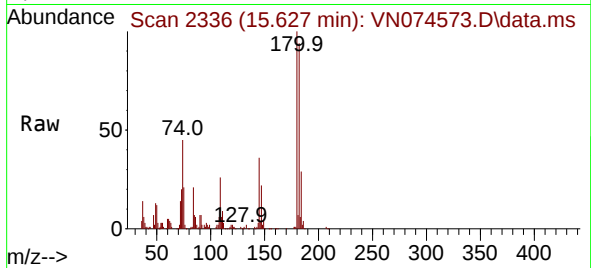
Tgt Ion:128 Resp: 700405  
Ion Ratio Lower Upper  
128 100  
127 13.7 10.3 15.5  
129 11.2 8.6 13.0





#96  
 1,2,3-Trichlorobenzene  
 Concen: 48.894 ug/l  
 RT: 15.627 min Scan# 21  
 Delta R.T. 0.000 min  
 Lab File: VN074573.D  
 Acq: 17 Sep 2022 22:09

Instrument :  
 MSVOA\_N  
 ClientSampleId :  
 HW-43MSD



Tgt Ion:180 Resp: 171462  
 Ion Ratio Lower Upper  
 180 100  
 182 94.2 47.8 143.3  
 145 37.8 15.5 46.5

Manual Integrations  
 APPROVED

Reviewed By :John Carlone 09/19/2022  
 Supervised By :Mahesh Dadoda 09/19/2022

