

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051722\  
 Data File : VD073056.D  
 Acq On : 17 May 2022 12:11  
 Operator : VA/SY  
 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA\_D/soil  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/18/2022  
 Supervised By : Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:45:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051722S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 04:27:31 2022  
 Response via : Initial Calibration

| Compound                     | R.T.           | QIon | Response             | Conc    | Units  | Dev(Min) |
|------------------------------|----------------|------|----------------------|---------|--------|----------|
| -----                        |                |      |                      |         |        |          |
| Internal Standards           |                |      |                      |         |        |          |
| 1) Pentafluorobenzene        | 7.973          | 168  | 285863               | 50.000  | ug/l   | 0.00     |
| 34) 1,4-Difluorobenzene      | 8.855          | 114  | 474422               | 50.000  | ug/l   | 0.00     |
| 63) Chlorobenzene-d5         | 11.632         | 117  | 467544               | 50.000  | ug/l   | 0.00     |
| 72) 1,4-Dichlorobenzene-d4   | 13.561         | 152  | 228168               | 50.000  | ug/l   | 0.00     |
| System Monitoring Compounds  |                |      |                      |         |        |          |
| 33) 1,2-Dichloroethane-d4    | 8.326          | 65   | 372213               | 104.117 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 50 - 163 |      | Recovery = 208.240%# |         |        |          |
| 35) Dibromofluoromethane     | 7.908          | 113  | 354038               | 106.287 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 54 - 147 |      | Recovery = 212.580%# |         |        |          |
| 50) Toluene-d8               | 10.332         | 98   | 1340625              | 110.941 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 49 - 140 |      | Recovery = 221.880%# |         |        |          |
| 62) 4-Bromofluorobenzene     | 12.620         | 95   | 481500               | 110.011 | ug/l   | 0.00     |
| Spiked Amount 50.000         | Range 25 - 144 |      | Recovery = 220.020%# |         |        |          |
| Target Compounds             |                |      |                      |         |        |          |
|                              |                |      |                      |         | Qvalue |          |
| 2) Dichlorodifluoromethane   | 1.991          | 85   | 360370               | 100.814 | ug/l   | 98       |
| 3) Chloromethane             | 2.209          | 50   | 381317               | 103.475 | ug/l   | 97       |
| 4) Vinyl Chloride            | 2.350          | 62   | 366159               | 108.039 | ug/l   | 98       |
| 5) Bromomethane              | 2.750          | 94   | 248420               | 103.200 | ug/l   | 100      |
| 6) Chloroethane              | 2.915          | 64   | 230734               | 109.326 | ug/l   | 99       |
| 7) Trichlorofluoromethane    | 3.268          | 101  | 672382               | 108.412 | ug/l   | 96       |
| 8) Diethyl Ether             | 3.709          | 74   | 194863               | 114.821 | ug/l   | 90       |
| 9) 1,1,2-Trichlorotrifluo... | 4.091          | 101  | 397008               | 108.095 | ug/l   | 97       |
| 10) Methyl Iodide            | 4.291          | 142  | 474028               | 127.776 | ug/l   | 98       |
| 11) Tert butyl alcohol       | 5.214          | 59   | 153477               | 277.557 | ug/l # | 93       |
| 12) 1,1-Dichloroethene       | 4.062          | 96   | 380791               | 114.655 | ug/l   | 89       |
| 13) Acrolein                 | 3.920          | 56   | 175388               | 585.578 | ug/l   | 98       |
| 14) Allyl chloride           | 4.709          | 41   | 626071               | 118.983 | ug/l   | 92       |
| 15) Acrylonitrile            | 5.414          | 53   | 447504               | 550.181 | ug/l   | 97       |
| 16) Acetone                  | 4.156          | 43   | 328719               | 508.117 | ug/l   | 93       |
| 17) Carbon Disulfide         | 4.409          | 76   | 1229965              | 110.573 | ug/l   | 98       |
| 18) Methyl Acetate           | 4.714          | 43   | 198270               | 97.077  | ug/l   | 92       |
| 19) Methyl tert-butyl Ether  | 5.479          | 73   | 896538               | 115.429 | ug/l   | 98       |
| 20) Methylene Chloride       | 4.962          | 84   | 443089               | 94.366  | ug/l   | 87       |
| 21) trans-1,2-Dichloroethene | 5.467          | 96   | 443059               | 112.149 | ug/l   | 91       |
| 22) Diisopropyl ether        | 6.361          | 45   | 1287268              | 113.976 | ug/l   | 94       |
| 23) Vinyl Acetate            | 6.303          | 43   | 3621678              | 593.578 | ug/l # | 95       |
| 24) 1,1-Dichloroethane       | 6.261          | 63   | 772152               | 109.892 | ug/l   | 99       |
| 25) 2-Butanone               | 7.208          | 43   | 530298               | 541.326 | ug/l   | 93       |
| 26) 2,2-Dichloropropane      | 7.203          | 77   | 665846               | 111.929 | ug/l   | 98       |
| 27) cis-1,2-Dichloroethene   | 7.203          | 96   | 493907               | 113.369 | ug/l   | 93       |
| 28) Bromochloromethane       | 7.538          | 49   | 257437               | 106.957 | ug/l # | 83       |
| 29) Tetrahydrofuran          | 7.556          | 42   | 361591               | 573.625 | ug/l   | 94       |
| 30) Chloroform               | 7.703          | 83   | 803676               | 106.898 | ug/l   | 100      |
| 31) Cyclohexane              | 7.979          | 56   | 730698               | 113.473 | ug/l   | 92       |
| 32) 1,1,1-Trichloroethane    | 7.897          | 97   | 715035               | 111.013 | ug/l   | 96       |
| 36) 1,1-Dichloropropene      | 8.108          | 75   | 625532               | 115.253 | ug/l   | 96       |
| 37) Ethyl Acetate            | 7.291          | 43   | 252644               | 110.838 | ug/l # | 95       |
| 38) Carbon Tetrachloride     | 8.091          | 117  | 635592               | 114.463 | ug/l   | 99       |
| 39) Methylcyclohexane        | 9.350          | 83   | 802234               | 126.759 | ug/l   | 97       |
| 40) Benzene                  | 8.344          | 78   | 1757104              | 113.222 | ug/l   | 100      |

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 Sample : VSTDICC100  
 Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Quant Time: May 18 04:45:20 2022  
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051722S.M  
 Quant Title : SW846 8260  
 QLast Update : Wed May 18 04:27:31 2022  
 Response via : Initial Calibration

Manual Integrations  
 APPROVED

Reviewed By : John Carlone 05/18/2022  
 Supervised By : Mahesh Dadoda 05/18/2022

| Compound                      | R.T.   | QIon | Response | Conc     | Units  | Dev(Min) |
|-------------------------------|--------|------|----------|----------|--------|----------|
| 41) Methacrylonitrile         | 7.514  | 41   | 129978   | 101.125  | ug/l # | 81       |
| 42) 1,2-Dichloroethane        | 8.420  | 62   | 491629   | 108.835  | ug/l   | 96       |
| 43) Isopropyl Acetate         | 8.444  | 43   | 483172   | 114.013  | ug/l # | 94       |
| 44) Trichloroethene           | 9.108  | 130  | 478085   | 113.893  | ug/l   | 93       |
| 45) 1,2-Dichloropropane       | 9.379  | 63   | 447017   | 110.917  | ug/l   | 98       |
| 46) Dibromomethane            | 9.467  | 93   | 240960   | 108.126  | ug/l   | 98       |
| 47) Bromodichloromethane      | 9.655  | 83   | 615351   | 108.719  | ug/l   | 100      |
| 48) Methyl methacrylate       | 9.450  | 41   | 252466   | 120.103  | ug/l   | 91       |
| 49) 1,4-Dioxane               | 9.455  | 88   | 51850    | 2234.797 | ug/l   | 97       |
| 51) 4-Methyl-2-Pentanone      | 10.220 | 43   | 1256926  | 568.342  | ug/l   | 94       |
| 52) Toluene                   | 10.397 | 92   | 1147180  | 116.432  | ug/l   | 97       |
| 53) t-1,3-Dichloropropene     | 10.614 | 75   | 592341   | 114.749  | ug/l   | 97       |
| 54) cis-1,3-Dichloropropene   | 10.079 | 75   | 694649   | 114.134  | ug/l # | 88       |
| 55) 1,1,2-Trichloroethane     | 10.791 | 97   | 327785   | 107.762  | ug/l   | 98       |
| 56) Ethyl methacrylate        | 10.649 | 69   | 420098   | 122.120  | ug/l   | 88       |
| 57) 1,3-Dichloropropane       | 10.938 | 76   | 568552   | 109.852  | ug/l   | 100      |
| 58) 2-Chloroethyl Vinyl ether | 9.932  | 63   | 988120   | 632.782  | ug/l   | 97       |
| 59) 2-Hexanone                | 10.973 | 43   | 854625   | 584.980  | ug/l   | 93       |
| 60) Dibromochloromethane      | 11.132 | 129  | 412564   | 109.172  | ug/l   | 100      |
| 61) 1,2-Dibromoethane         | 11.238 | 107  | 326432   | 111.526  | ug/l   | 100      |
| 64) Tetrachloroethene         | 10.867 | 164  | 385252   | 112.469  | ug/l   | 94       |
| 65) Chlorobenzene             | 11.661 | 112  | 1194111  | 112.639  | ug/l   | 98       |
| 66) 1,1,1,2-Tetrachloroethane | 11.732 | 131  | 442826   | 109.350  | ug/l   | 98       |
| 67) Ethyl Benzene             | 11.732 | 91   | 2206316  | 119.528  | ug/l   | 98       |
| 68) m/p-Xylenes               | 11.844 | 106  | 1711156  | 239.191  | ug/l   | 99       |
| 69) o-Xylene                  | 12.167 | 106  | 810158   | 122.802  | ug/l   | 94       |
| 70) Styrene                   | 12.185 | 104  | 1372135  | 119.078  | ug/l   | 98       |
| 71) Bromoform                 | 12.349 | 173  | 235465   | 110.435  | ug/l # | 99       |
| 73) Isopropylbenzene          | 12.467 | 105  | 2146527  | 124.112  | ug/l   | 100      |
| 74) N-amyl acetate            | 12.279 | 43   | 480583   | 118.904  | ug/l   | 95       |
| 75) 1,1,2,2-Tetrachloroethane | 12.720 | 83   | 369658   | 108.417  | ug/l   | 97       |
| 76) 1,2,3-Trichloropropane    | 12.773 | 75   | 262782m  | 100.673  | ug/l   |          |
| 77) Bromobenzene              | 12.749 | 156  | 468871   | 113.623  | ug/l   | 95       |
| 78) n-propylbenzene           | 12.808 | 91   | 2644644  | 121.768  | ug/l   | 99       |
| 79) 2-Chlorotoluene           | 12.896 | 91   | 1489429  | 117.719  | ug/l   | 98       |
| 80) 1,3,5-Trimethylbenzene    | 12.949 | 105  | 1799093  | 122.106  | ug/l   | 100      |
| 81) trans-1,4-Dichloro-2-b... | 12.514 | 75   | 123147   | 114.480  | ug/l   | 90       |
| 82) 4-Chlorotoluene           | 12.991 | 91   | 1566317  | 116.971  | ug/l   | 100      |
| 83) tert-Butylbenzene         | 13.208 | 119  | 1561801  | 125.143  | ug/l   | 95       |
| 84) 1,2,4-Trimethylbenzene    | 13.255 | 105  | 1757744  | 119.911  | ug/l   | 98       |
| 85) sec-Butylbenzene          | 13.390 | 105  | 2342481  | 123.654  | ug/l   | 99       |
| 86) p-Isopropyltoluene        | 13.502 | 119  | 1927986  | 125.122  | ug/l   | 99       |
| 87) 1,3-Dichlorobenzene       | 13.502 | 146  | 946604   | 111.608  | ug/l   | 99       |
| 88) 1,4-Dichlorobenzene       | 13.579 | 146  | 915820   | 109.269  | ug/l   | 98       |
| 89) n-Butylbenzene            | 13.826 | 91   | 1871014  | 124.859  | ug/l   | 99       |
| 90) Hexachloroethane          | 14.096 | 117  | 362578   | 113.243  | ug/l   | 98       |
| 91) 1,2-Dichlorobenzene       | 13.873 | 146  | 819196   | 111.359  | ug/l   | 100      |
| 92) 1,2-Dibromo-3-Chloropr... | 14.490 | 75   | 56102    | 105.857  | ug/l   | 88       |
| 93) 1,2,4-Trichlorobenzene    | 15.143 | 180  | 491318   | 117.057  | ug/l   | 98       |
| 94) Hexachlorobutadiene       | 15.249 | 225  | 269126   | 114.874  | ug/l   | 99       |
| 95) Naphthalene               | 15.385 | 128  | 967651   | 127.271  | ug/l   | 99       |
| 96) 1,2,3-Trichlorobenzene    | 15.579 | 180  | 438049   | 117.554  | ug/l   | 100      |

Data Path : Z:\voasrv\HPCHEM1\MSVOA\_D\Data\VD051722\  
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Operator : VA/SY  
Sample : VSTDICC100  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

Quant Time: May 18 04:45:20 2022  
Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051722S.M  
Quant Title : SW846 8260  
QLast Update : Wed May 18 04:27:31 2022  
Response via : Initial Calibration

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

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

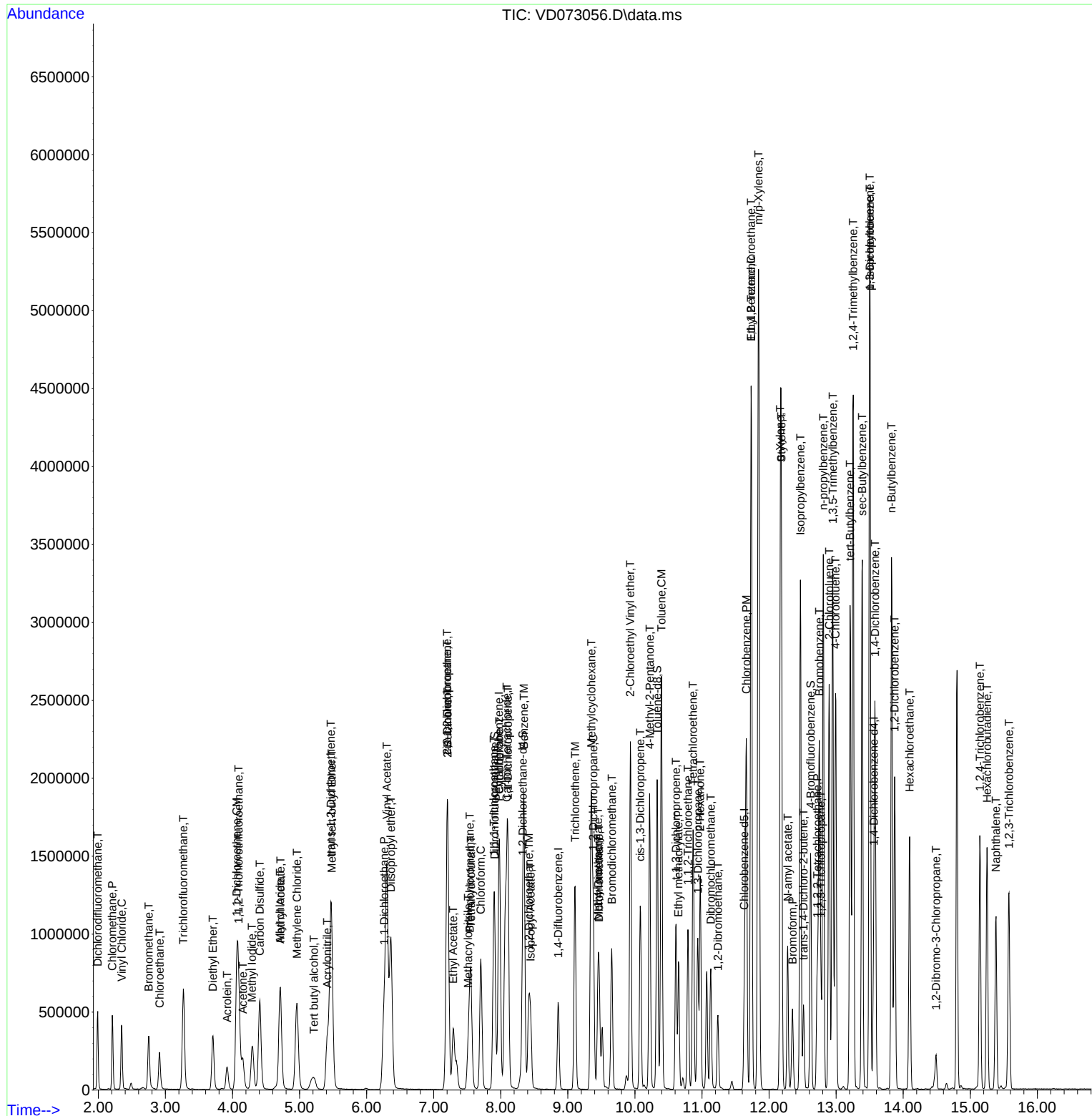
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Data File : VD073056.D  
Acq On : 17 May 2022 12:11  
Operator : VA/SY  
Sample : VSTDICC100  
Misc : 5.00G/5.00ml/MSVOA\_D/SOIL  
ALS Vial : 7 Sample Multiplier: 1

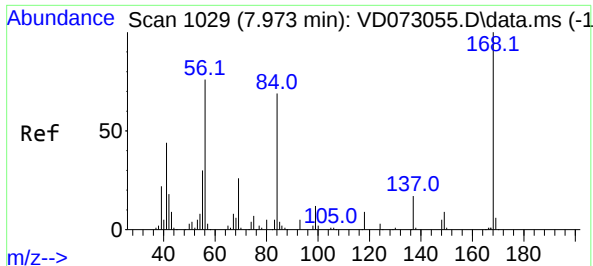
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

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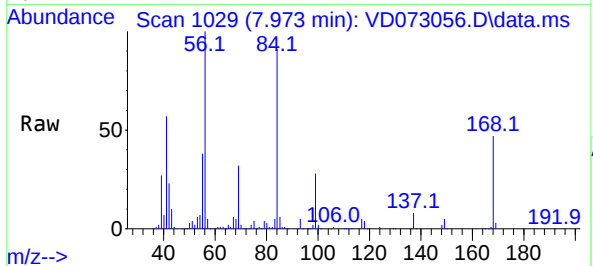
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA\_D\Method\82D051722S.M  
Quant Title : SW846 8260  
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#1  
Pentafluorobenzene  
Concen: 50.000 ug/l  
RT: 7.973 min Scan# 1029  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

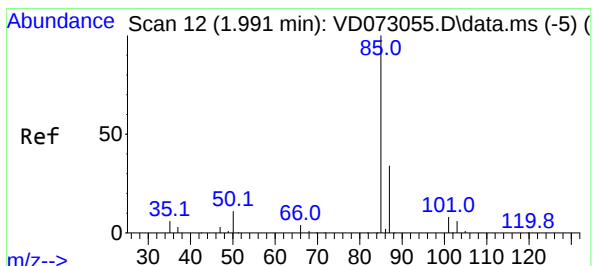
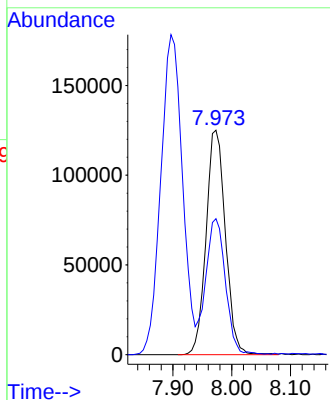
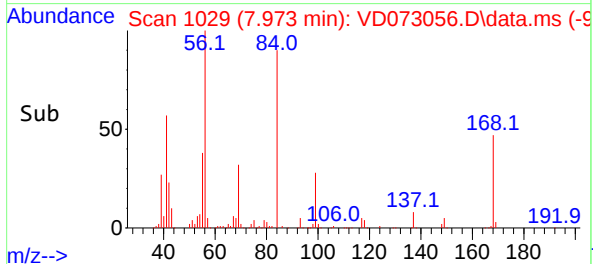
Instrument :  
MSVOA\_D  
Client Sample Id :  
VSTDIC100



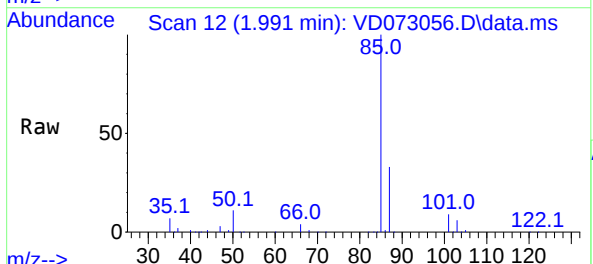
Tgt Ion: 168 Resp: 28586  
Ion Ratio Lower Upper  
168 100  
99 60.3 49.8 74.6

Manual Integrations  
APPROVED

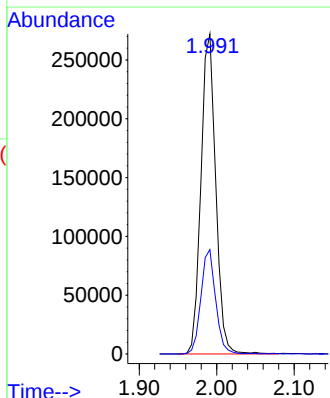
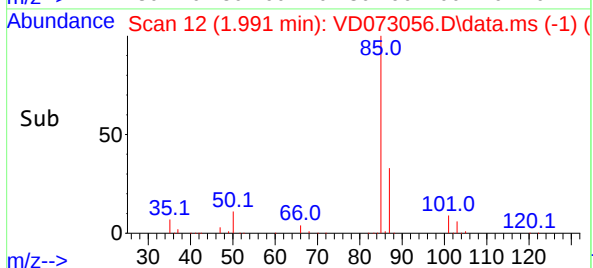
Reviewed By : John Carlone 05/18/2022  
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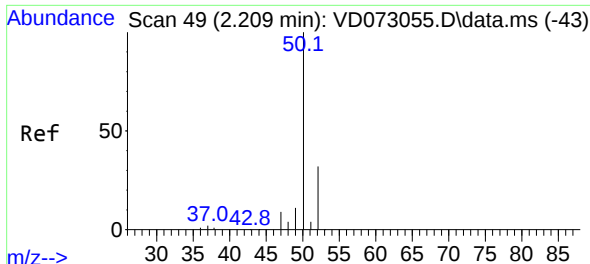


#2  
Dichlorodifluoromethane  
Concen: 100.814 ug/l  
RT: 1.991 min Scan# 12  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



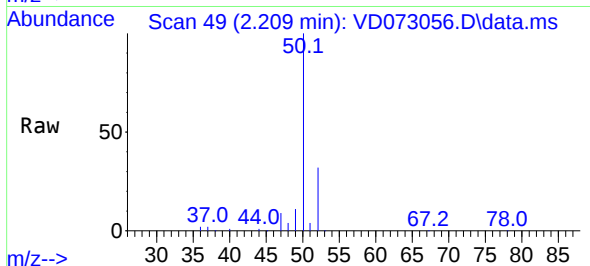
Tgt Ion: 85 Resp: 360370  
Ion Ratio Lower Upper  
85 100  
87 32.6 15.7 47.0





#3  
Chloromethane  
Concen: 103.475 ug/l  
RT: 2.209 min Scan# 49  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

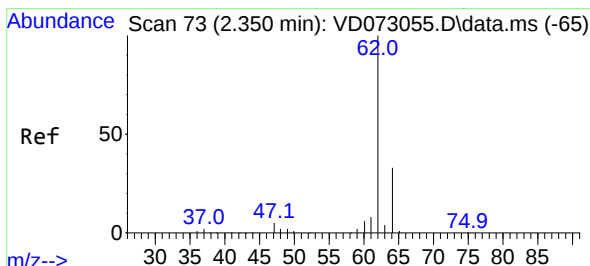
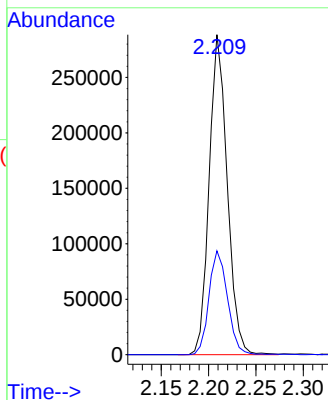
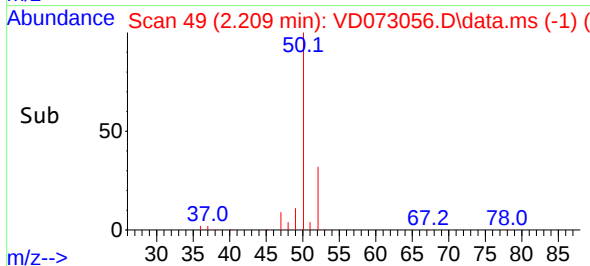
Instrument :  
MSVOA\_D  
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Tgt Ion: 50 Resp: 38131  
Ion Ratio Lower Upper  
50 100  
52 32.5 27.4 41.0

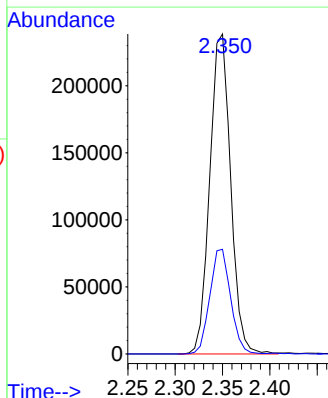
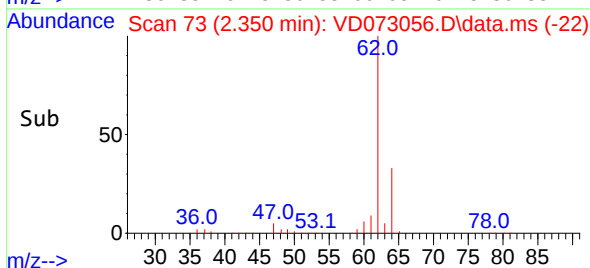
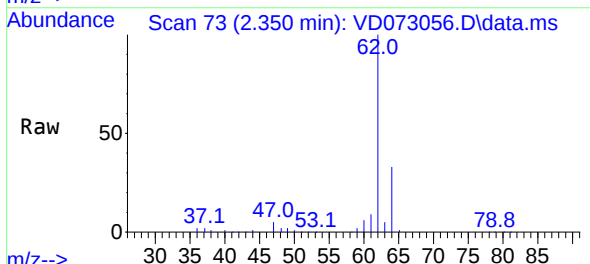
Manual Integrations  
APPROVED

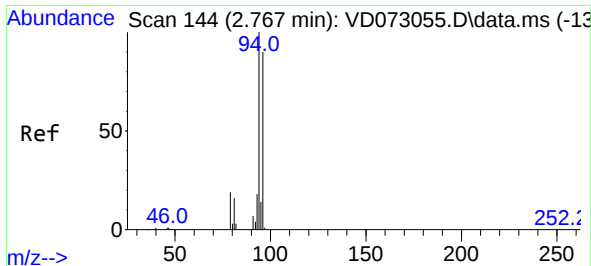
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#4  
Vinyl Chloride  
Concen: 108.039 ug/l  
RT: 2.350 min Scan# 73  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

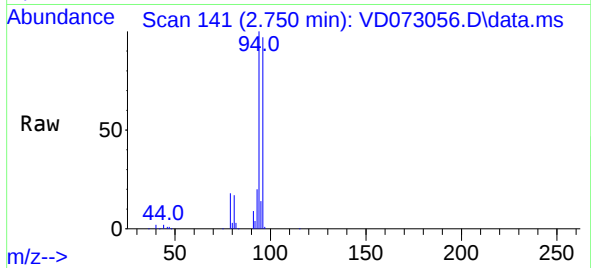
Tgt Ion: 62 Resp: 366159  
Ion Ratio Lower Upper  
62 100  
64 32.7 25.4 38.0





#5  
Bromomethane  
Concen: 103.200 ug/l  
RT: 2.750 min Scan# 141  
Delta R.T. -0.018 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

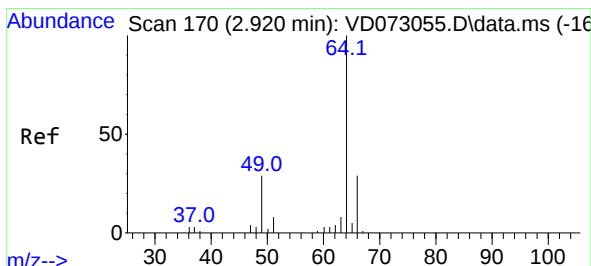
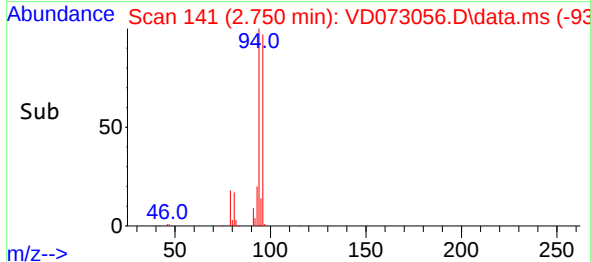
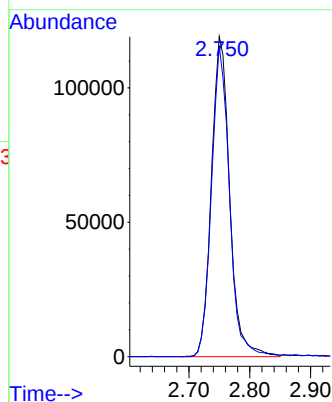
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



Tgt Ion: 94 Resp: 248420  
Ion Ratio Lower Upper  
94 100  
96 97.2 77.6 116.4

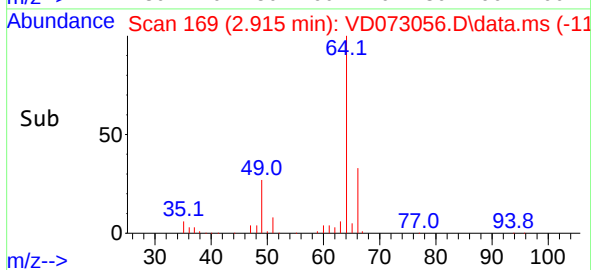
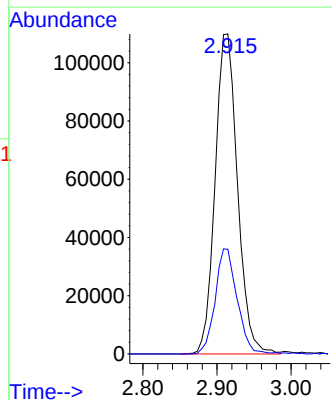
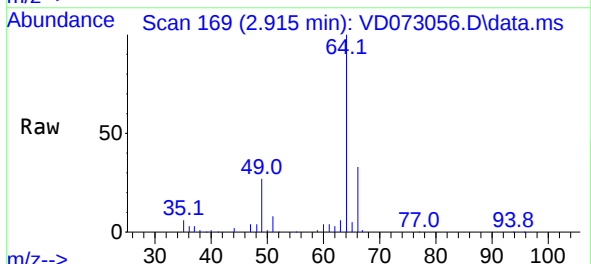
Manual Integrations  
APPROVED

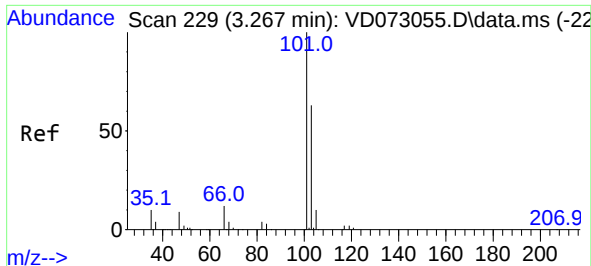
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#6  
Chloroethane  
Concen: 109.326 ug/l  
RT: 2.915 min Scan# 169  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

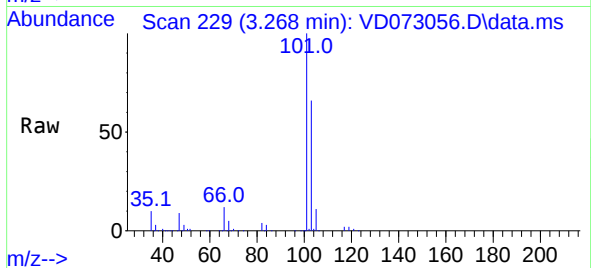
Tgt Ion: 64 Resp: 230734  
Ion Ratio Lower Upper  
64 100  
66 32.7 25.9 38.9





#7  
 Trichlorofluoromethane  
 Concen: 108.412 ug/l  
 RT: 3.268 min Scan# 211  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11

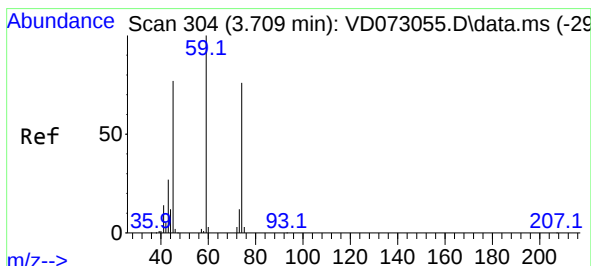
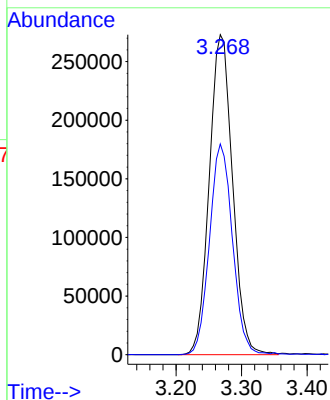
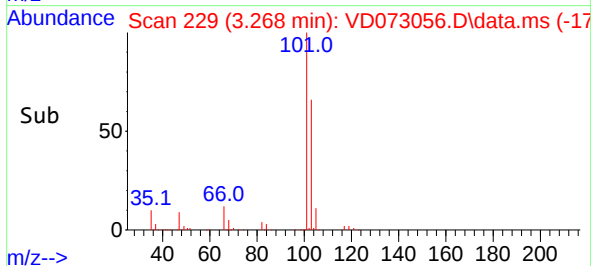
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100



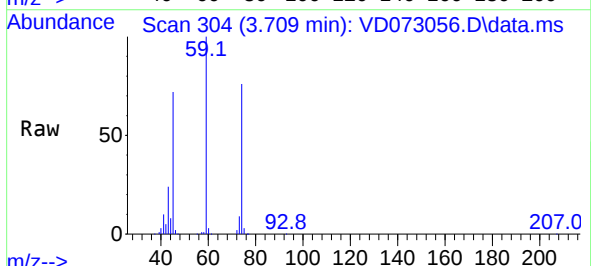
Tgt Ion:101 Resp: 67238  
 Ion Ratio Lower Upper  
 101 100  
 103 65.9 50.1 75.1

Manual Integrations  
 APPROVED

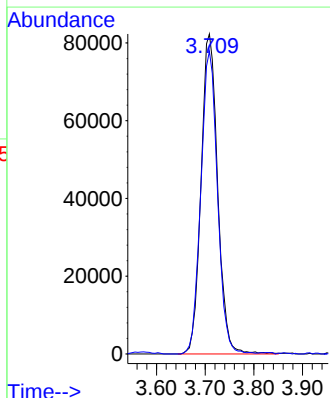
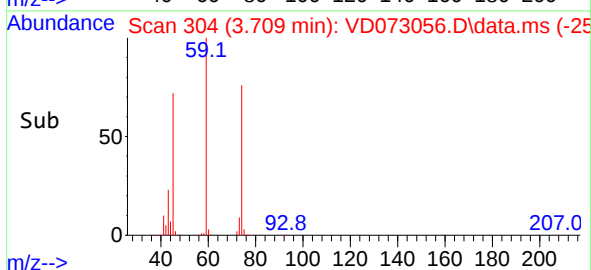
Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022

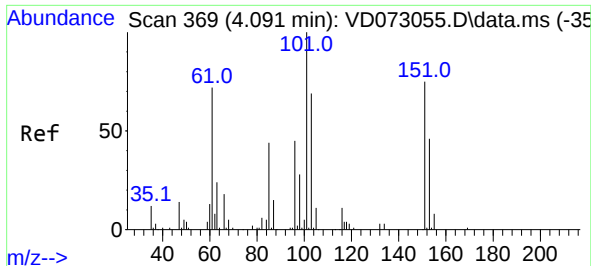


#8  
 Diethyl Ether  
 Concen: 114.821 ug/l  
 RT: 3.709 min Scan# 304  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11



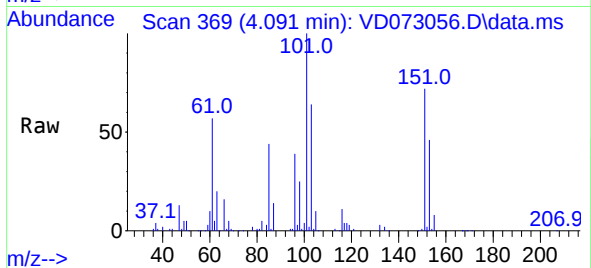
Tgt Ion: 74 Resp: 194863  
 Ion Ratio Lower Upper  
 74 100  
 45 94.8 52.6 157.8





#9  
1,1,2-Trichlorotrifluoroethane  
Concen: 108.095 ug/l  
RT: 4.091 min Scan# 30  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

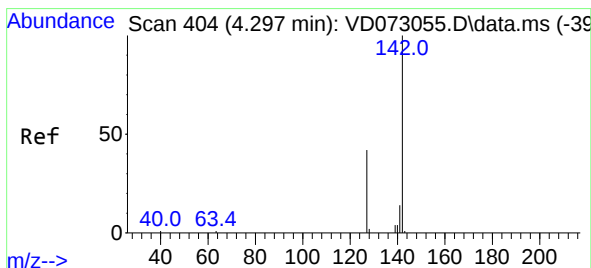
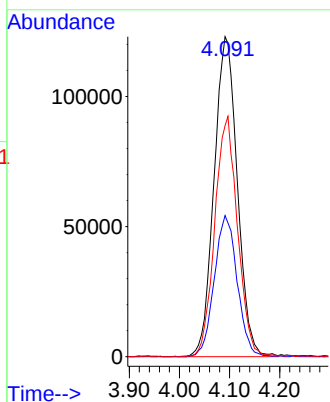
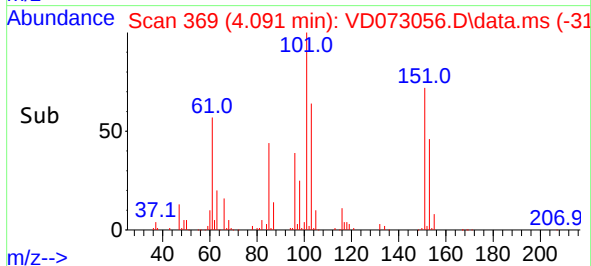
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



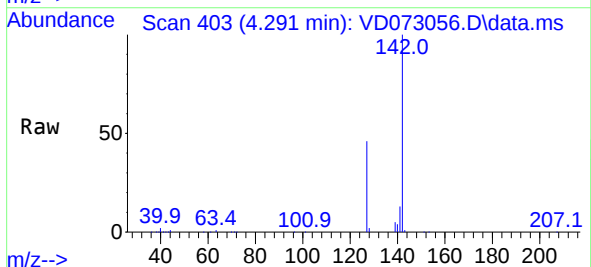
Tgt Ion:101 Resp: 397008  
Ion Ratio Lower Upper  
101 100  
85 43.4 36.4 54.6  
151 73.4 57.3 85.9

Manual Integrations  
APPROVED

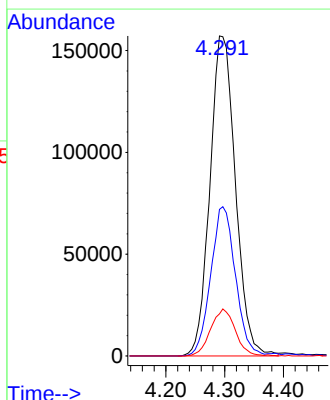
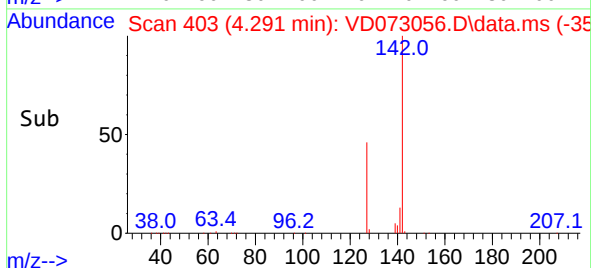
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

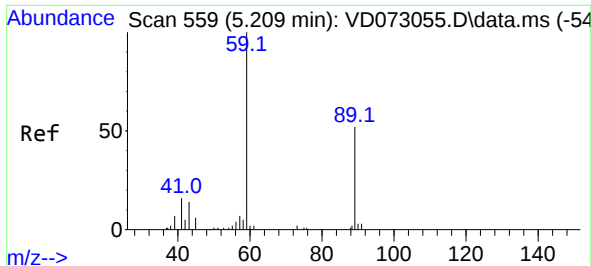


#10  
Methyl Iodide  
Concen: 127.776 ug/l  
RT: 4.291 min Scan# 403  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



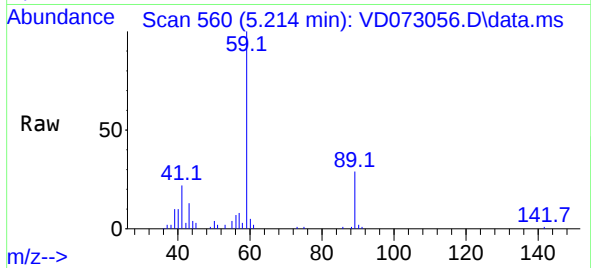
Tgt Ion:142 Resp: 474028  
Ion Ratio Lower Upper  
142 100  
127 45.1 37.3 55.9  
141 14.1 11.7 17.5





#11  
Tert butyl alcohol  
Concen: 277.557 ug/l  
RT: 5.214 min Scan# 50  
Delta R.T. 0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

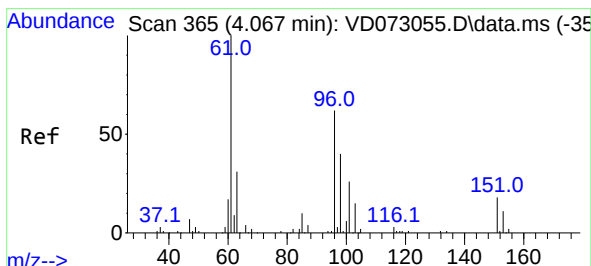
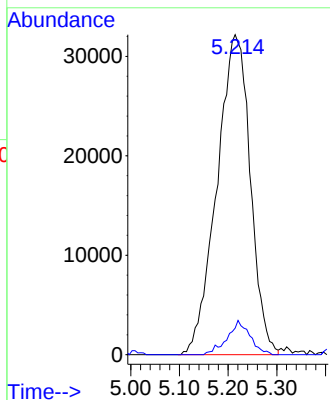
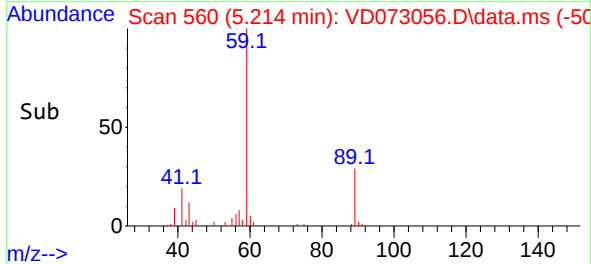
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



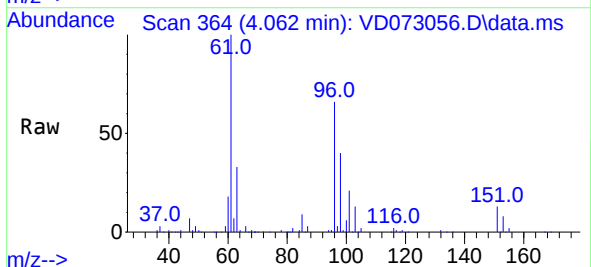
Tgt Ion: 59 Resp: 15347  
Ion Ratio Lower Upper  
59 100  
57 7.2 7.8 11.6

Manual Integrations  
APPROVED

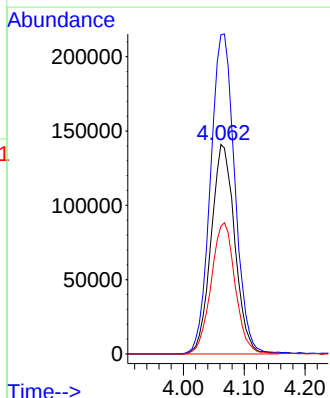
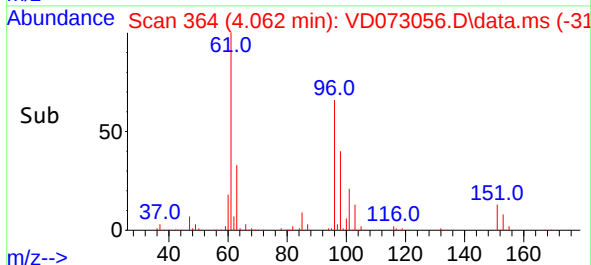
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

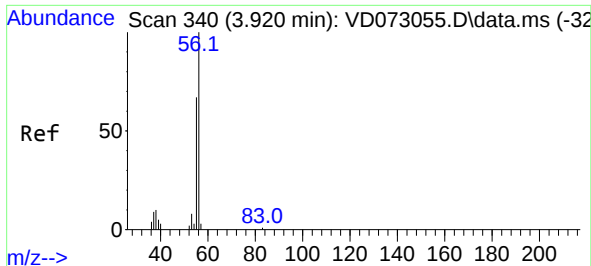


#12  
1,1-Dichloroethene  
Concen: 114.655 ug/l  
RT: 4.062 min Scan# 364  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



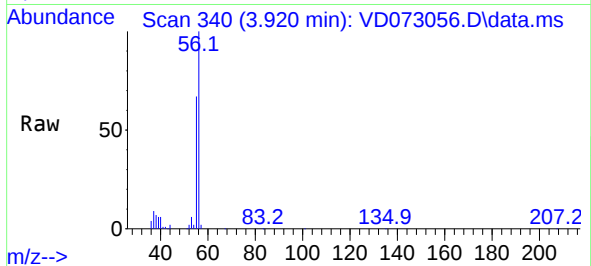
Tgt Ion: 96 Resp: 380791  
Ion Ratio Lower Upper  
96 100  
61 152.4 138.5 207.7  
98 61.1 48.6 73.0





#13  
Acrolein  
Concen: 585.578 ug/l  
RT: 3.920 min Scan# 340  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

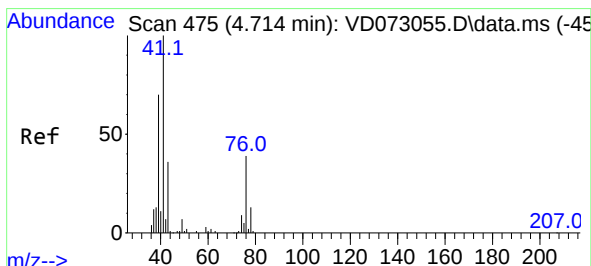
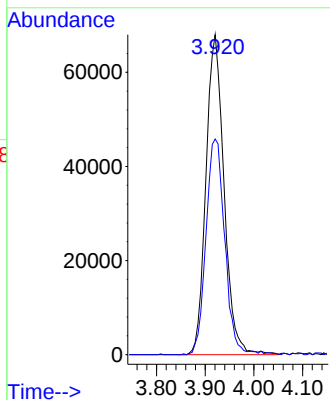
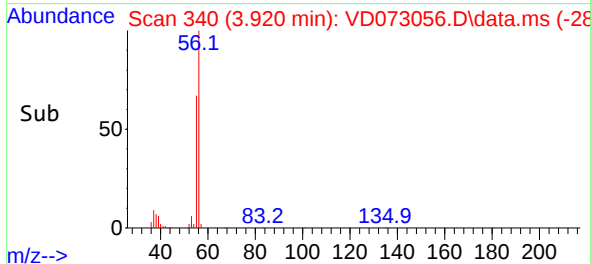
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



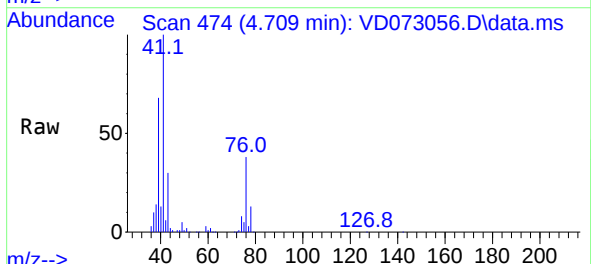
Tgt Ion: 56 Resp: 175388  
Ion Ratio Lower Upper  
56 100  
55 69.7 57.1 85.7

Manual Integrations  
APPROVED

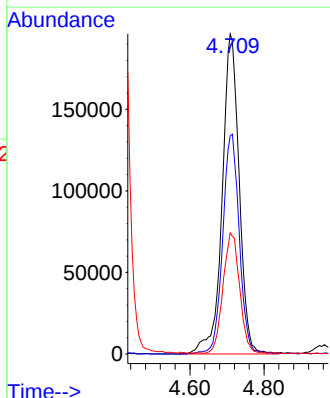
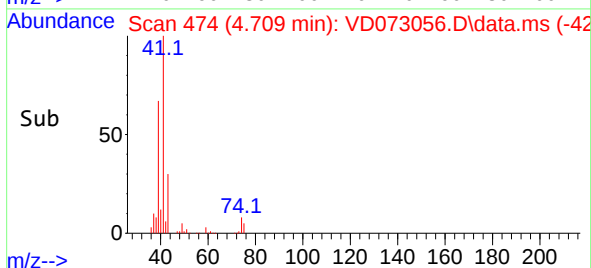
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

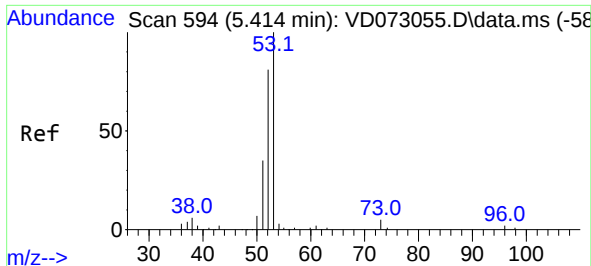


#14  
Allyl chloride  
Concen: 118.983 ug/l  
RT: 4.709 min Scan# 474  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



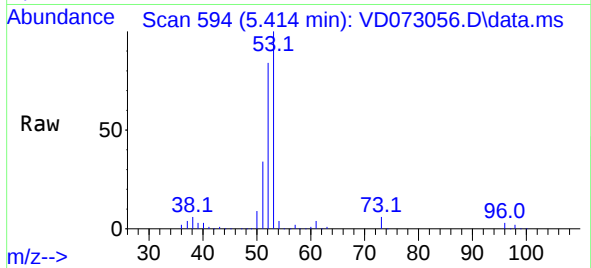
Tgt Ion: 41 Resp: 626071  
Ion Ratio Lower Upper  
41 100  
39 66.9 59.3 88.9  
76 36.6 25.7 38.5





#15  
Acrylonitrile  
Concen: 550.181 ug/l  
RT: 5.414 min Scan# 594  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

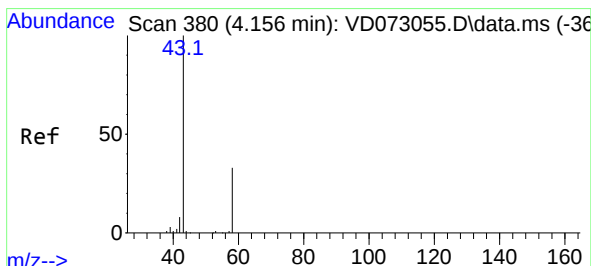
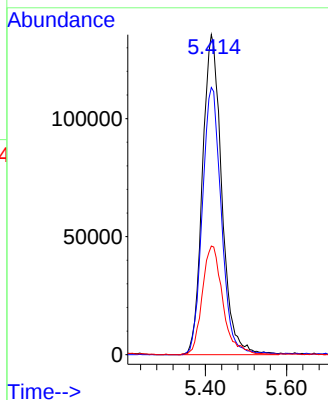
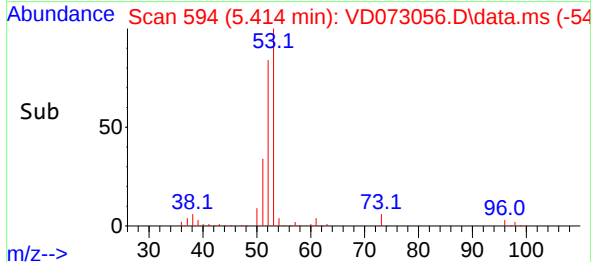
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



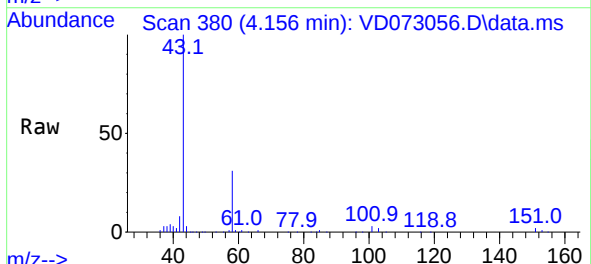
Tgt Ion: 53 Resp: 447504  
Ion Ratio Lower Upper  
53 100  
52 81.8 67.2 100.8  
51 36.2 30.3 45.5

Manual Integrations  
APPROVED

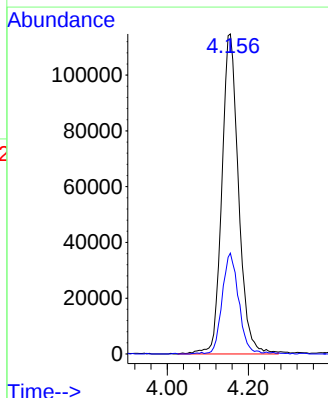
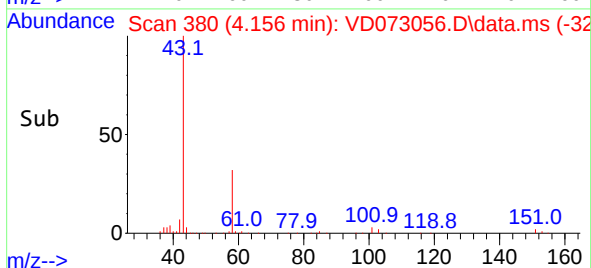
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

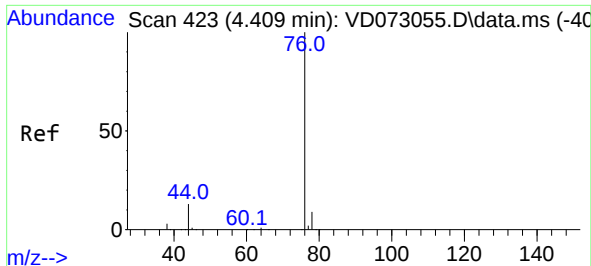


#16  
Acetone  
Concen: 508.117 ug/l  
RT: 4.156 min Scan# 380  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



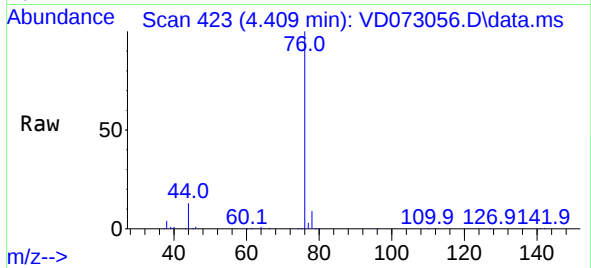
Tgt Ion: 43 Resp: 328719  
Ion Ratio Lower Upper  
43 100  
58 31.5 22.1 33.1





#17  
Carbon Disulfide  
Concen: 110.573 ug/l  
RT: 4.409 min Scan# 41  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

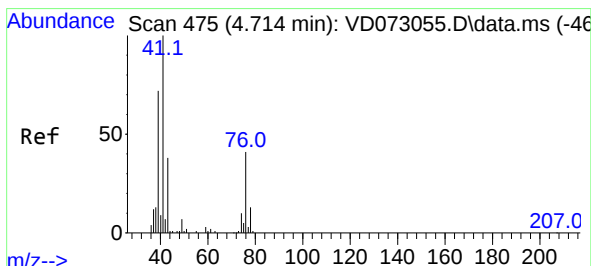
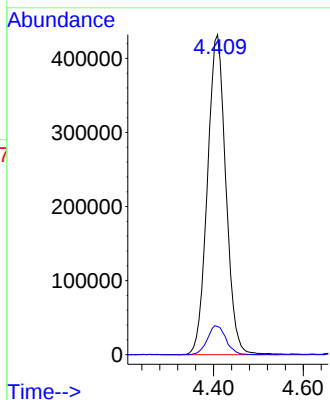
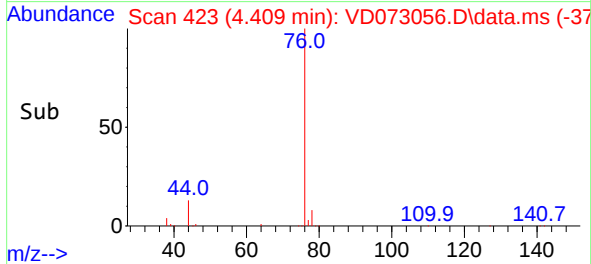
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



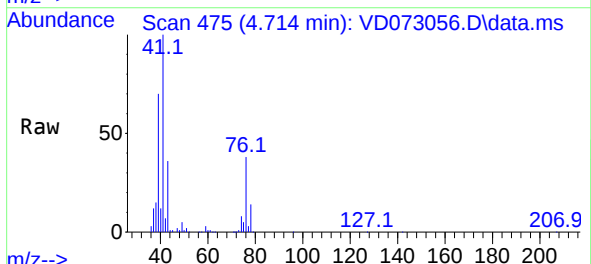
Tgt Ion: 76 Resp: 122996  
Ion Ratio Lower Upper  
76 100  
78 8.8 7.5 11.3

Manual Integrations  
APPROVED

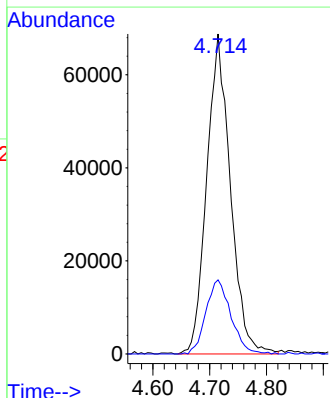
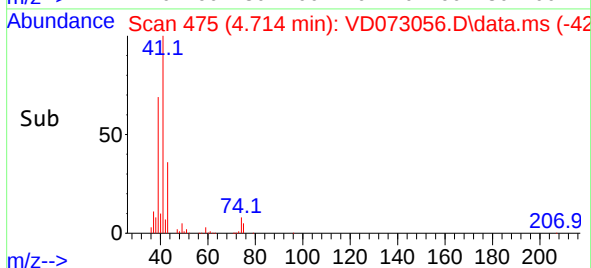
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

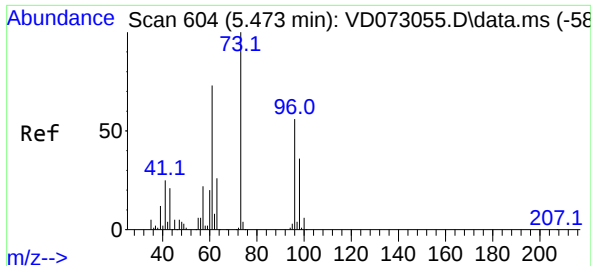


#18  
Methyl Acetate  
Concen: 97.077 ug/l  
RT: 4.714 min Scan# 475  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



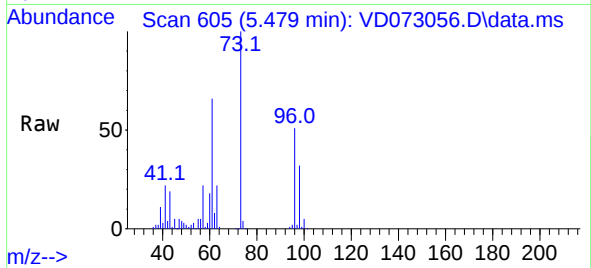
Tgt Ion: 43 Resp: 198270  
Ion Ratio Lower Upper  
43 100  
74 24.6 16.7 25.1





#19  
Methyl tert-butyl Ether  
Concen: 115.429 ug/l  
RT: 5.479 min Scan# 604  
Delta R.T. 0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

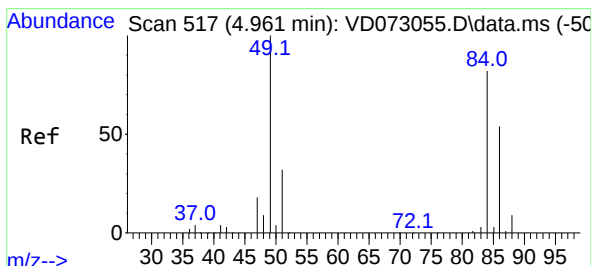
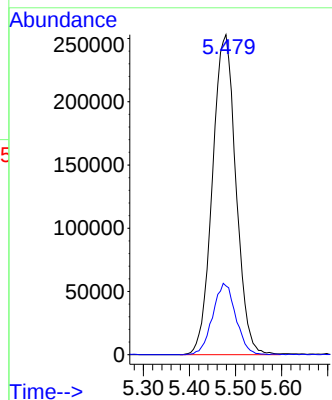
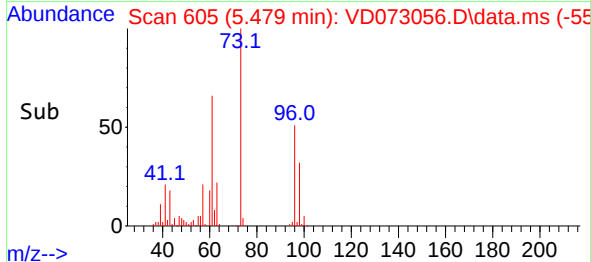
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



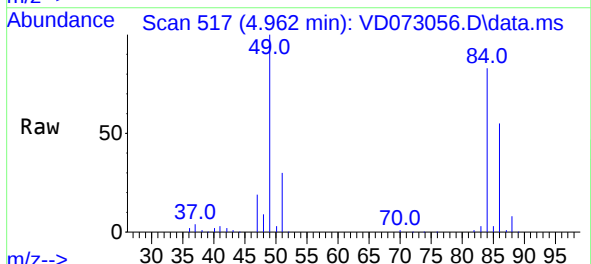
Tgt Ion: 73 Resp: 896538  
Ion Ratio Lower Upper  
73 100  
57 21.5 18.0 27.0

Manual Integrations  
APPROVED

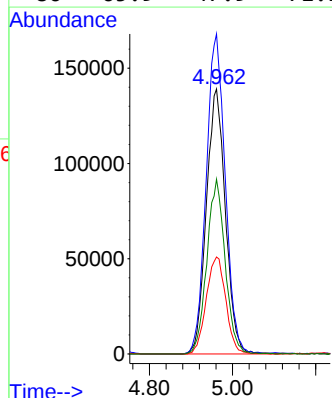
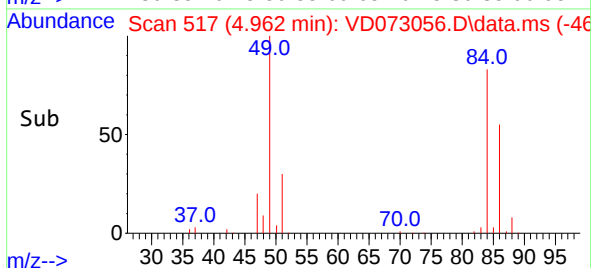
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

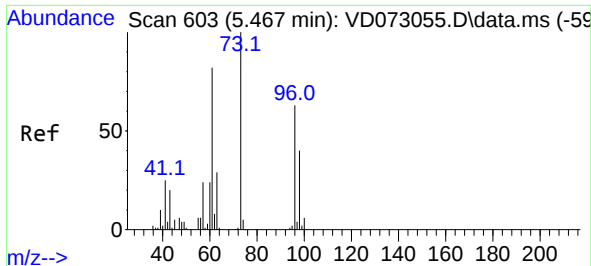


#20  
Methylene Chloride  
Concen: 94.366 ug/l  
RT: 4.962 min Scan# 517  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



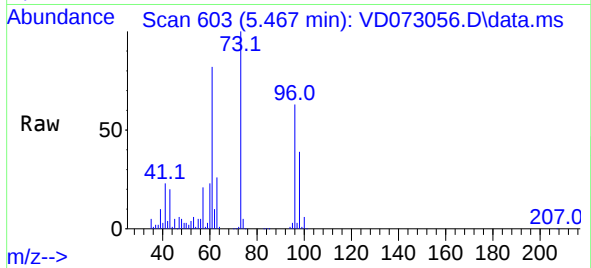
Tgt Ion: 84 Resp: 443089  
Ion Ratio Lower Upper  
84 100  
49 120.8 112.8 169.2  
51 36.6 32.6 48.8  
86 65.9 47.9 71.9





#21  
trans-1,2-Dichloroethene  
Concen: 112.149 ug/l  
RT: 5.467 min Scan# 603  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

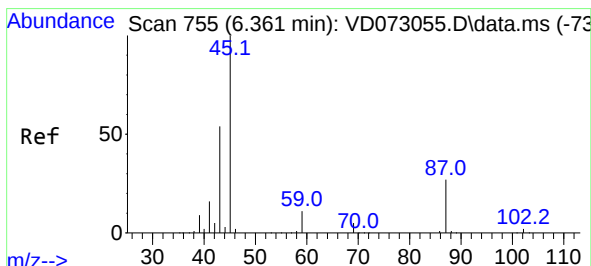
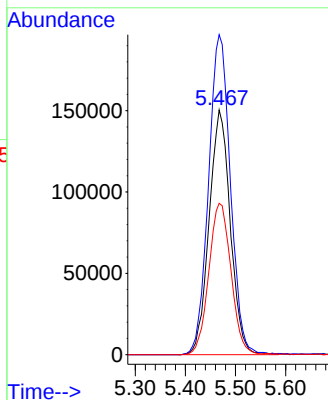
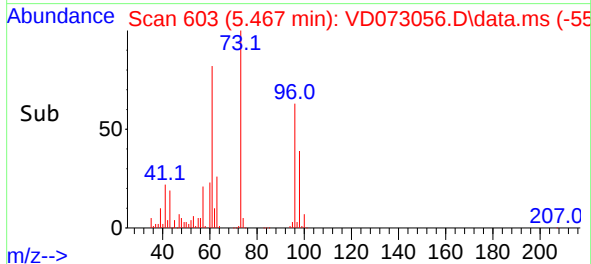
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



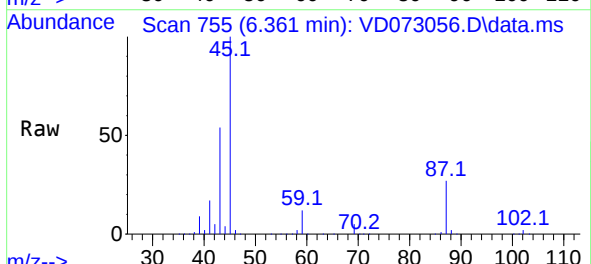
Tgt Ion: 96 Resp: 443059  
Ion Ratio Lower Upper  
96 100  
61 130.8 117.9 176.9  
98 61.8 49.4 74.2

Manual Integrations  
APPROVED

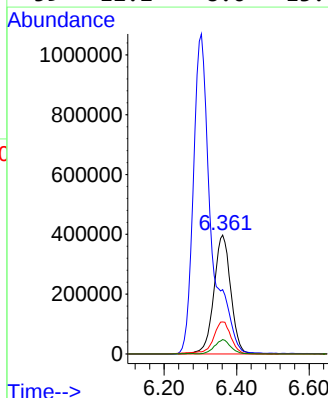
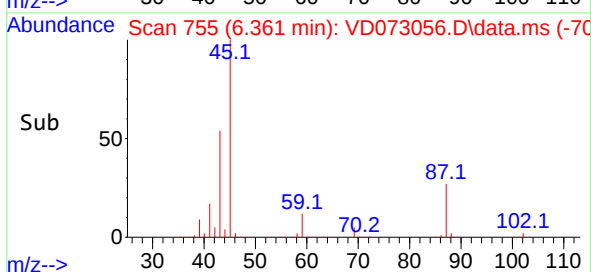
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

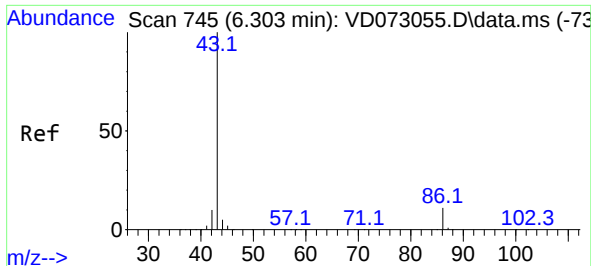


#22  
Diisopropyl ether  
Concen: 113.976 ug/l  
RT: 6.361 min Scan# 755  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



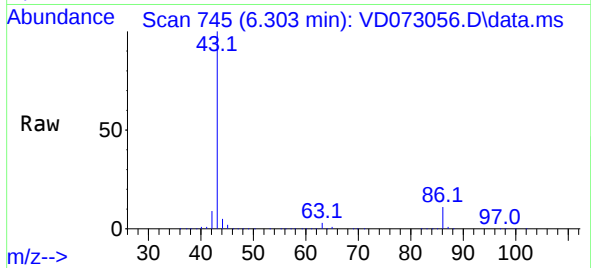
Tgt Ion: 45 Resp: 1287268  
Ion Ratio Lower Upper  
45 100  
43 53.7 46.6 70.0  
87 26.9 18.4 27.6  
59 12.2 8.6 13.0





#23  
 Vinyl Acetate  
 Concen: 593.578 ug/l  
 RT: 6.303 min Scan# 745  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11

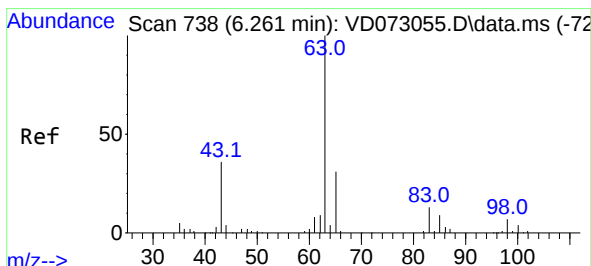
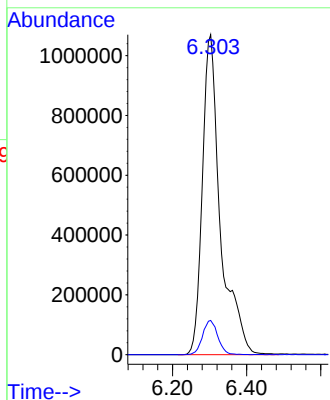
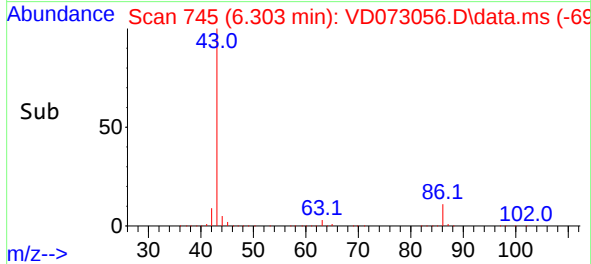
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100



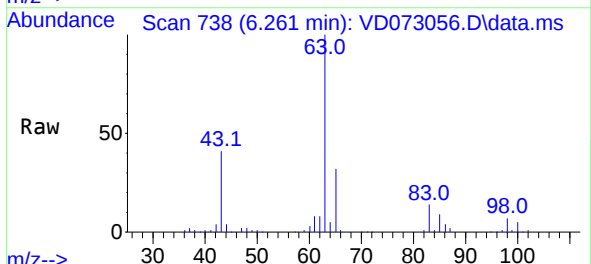
Tgt Ion: 43 Resp: 3621678  
 Ion Ratio Lower Upper  
 43 100  
 86 10.7 7.1 10.7

Manual Integrations  
 APPROVED

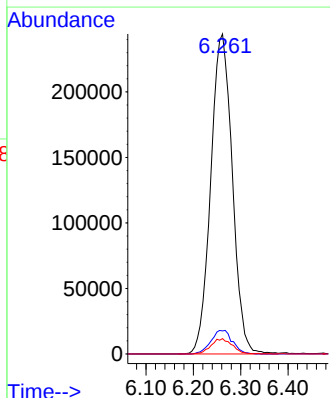
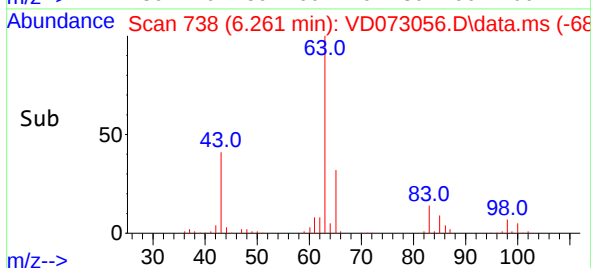
Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022

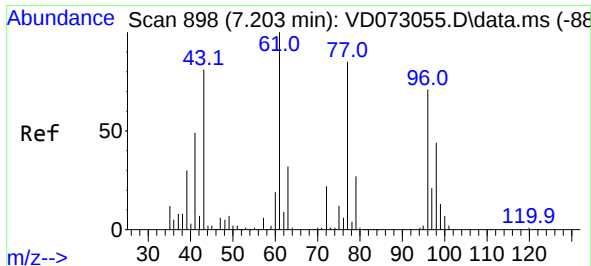


#24  
 1,1-Dichloroethane  
 Concen: 109.892 ug/l  
 RT: 6.261 min Scan# 738  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11



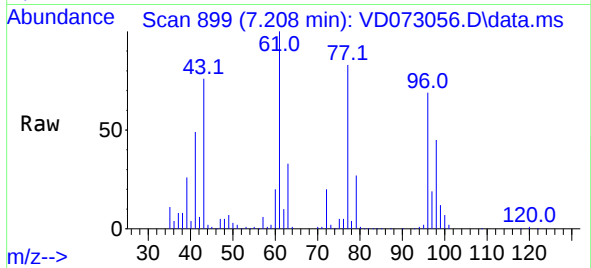
Tgt Ion: 63 Resp: 772152  
 Ion Ratio Lower Upper  
 63 100  
 98 7.2 3.6 10.9  
 100 4.8 2.1 6.5





#25  
2-Butanone  
Concen: 541.326 ug/l  
RT: 7.208 min Scan# 899  
Delta R.T. 0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

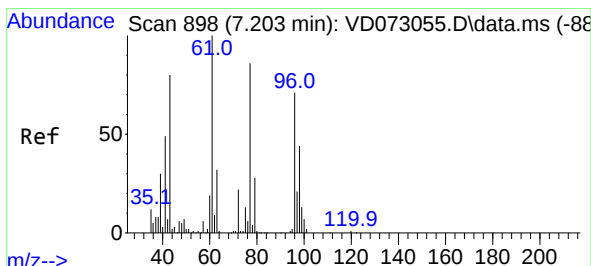
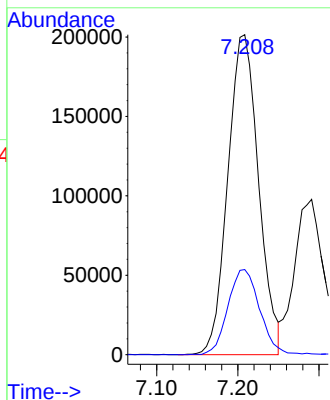
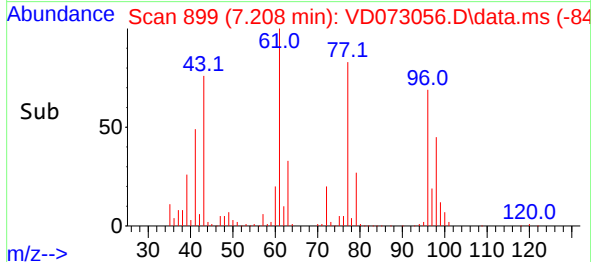
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



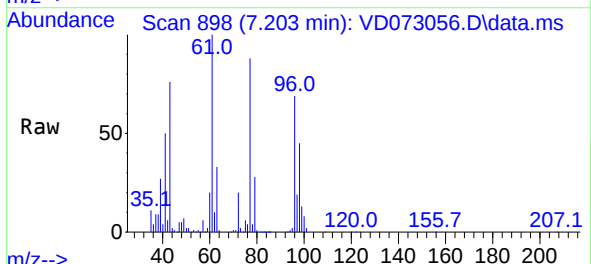
Tgt Ion: 43 Resp: 530298  
Ion Ratio Lower Upper  
43 100  
72 26.6 18.6 27.8

Manual Integrations  
APPROVED

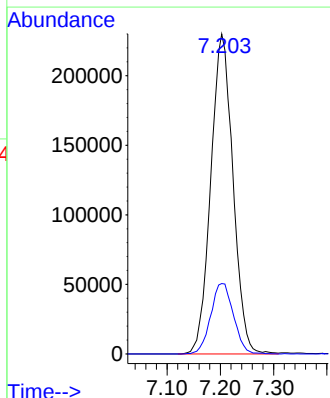
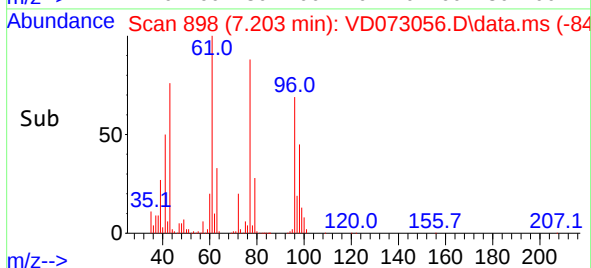
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

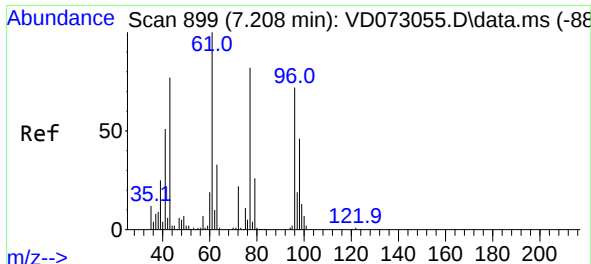


#26  
2,2-Dichloropropane  
Concen: 111.929 ug/l  
RT: 7.203 min Scan# 898  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion: 77 Resp: 665846  
Ion Ratio Lower Upper  
77 100  
97 22.6 10.8 32.4





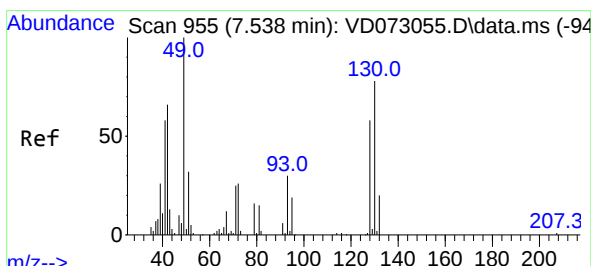
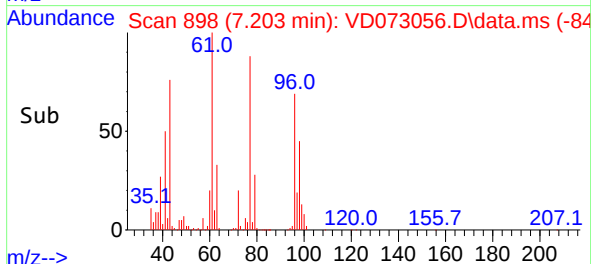
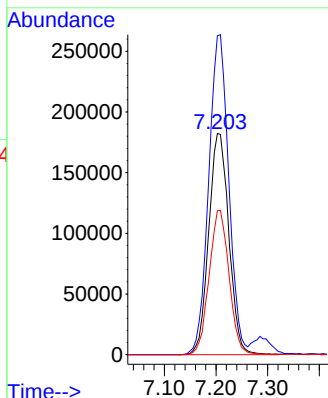
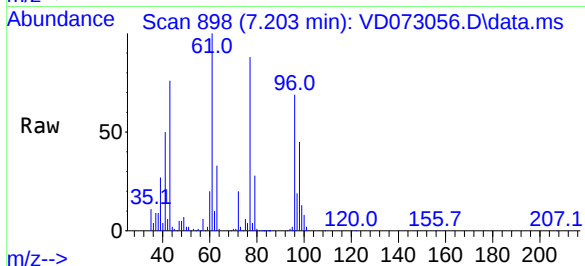
#27  
 cis-1,2-Dichloroethene  
 Concen: 113.369 ug/l  
 RT: 7.203 min Scan# 899  
 Delta R.T. -0.006 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11

Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100

Tgt Ion: 96 Resp: 493907  
 Ion Ratio Lower Upper  
 96 100  
 61 143.7 0.0 313.8  
 98 64.5 0.0 128.8

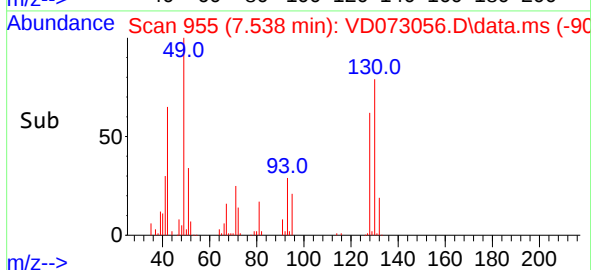
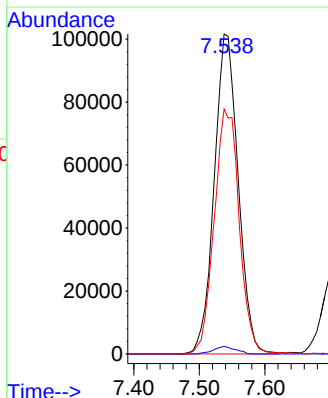
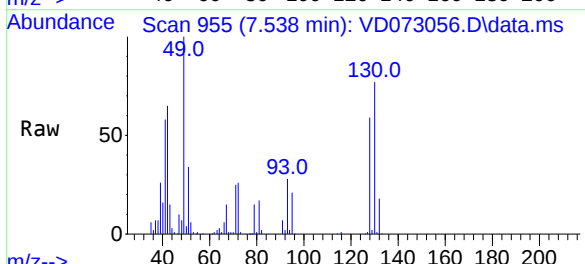
Manual Integrations  
 APPROVED

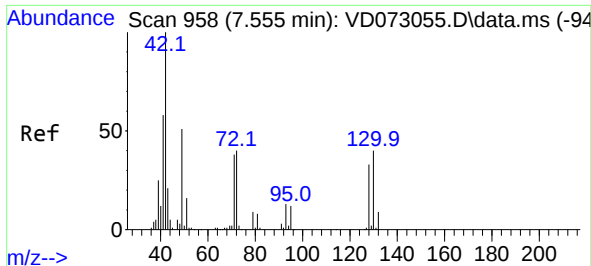
Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022



#28  
 Bromochloromethane  
 Concen: 106.957 ug/l  
 RT: 7.538 min Scan# 955  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11

Tgt Ion: 49 Resp: 257437  
 Ion Ratio Lower Upper  
 49 100  
 129 2.2 0.0 4.0  
 130 79.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 573.625 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073056.D

Acq: 17 May 2022 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 36159

Ion Ratio Lower Upper

42 100

72 42.1 30.7 46.1

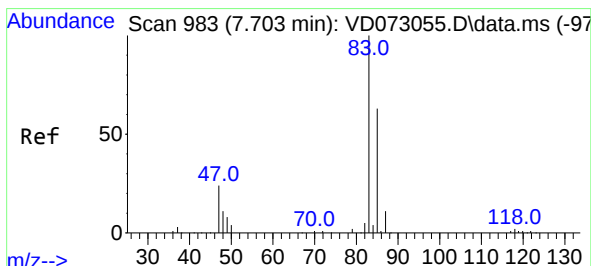
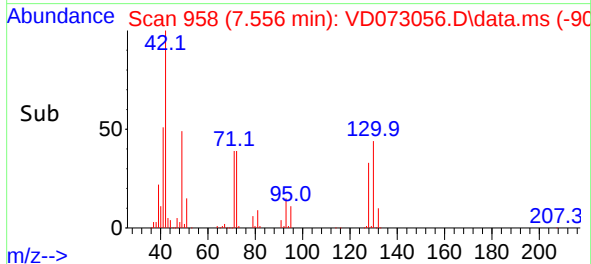
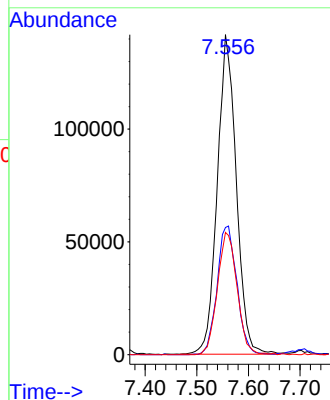
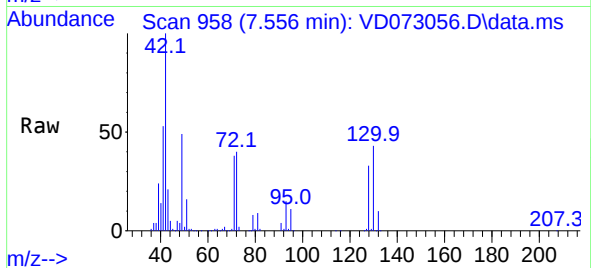
71 39.7 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#30

Chloroform

Concen: 106.898 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073056.D

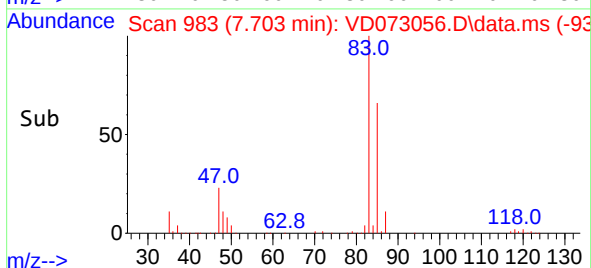
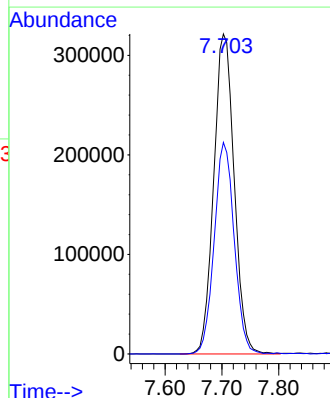
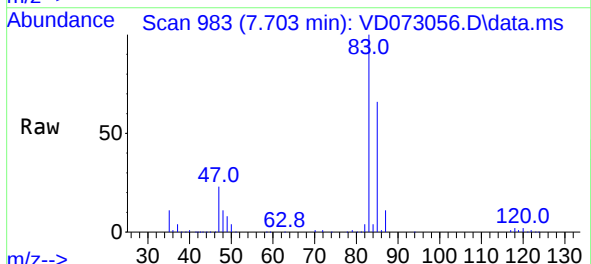
Acq: 17 May 2022 12:11

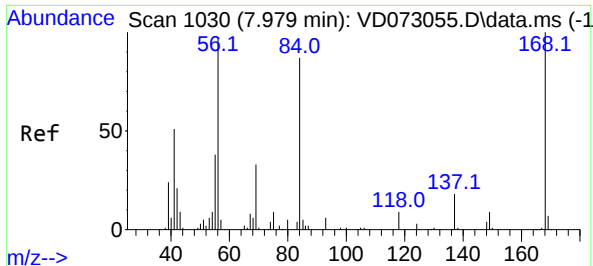
Tgt Ion: 83 Resp: 803676

Ion Ratio Lower Upper

83 100

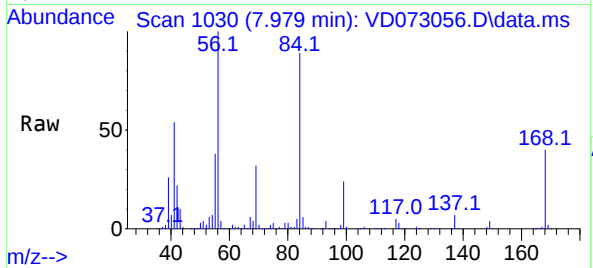
85 66.1 52.7 79.1





#31  
Cyclohexane  
Concen: 113.473 ug/l  
RT: 7.979 min Scan# 1030  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

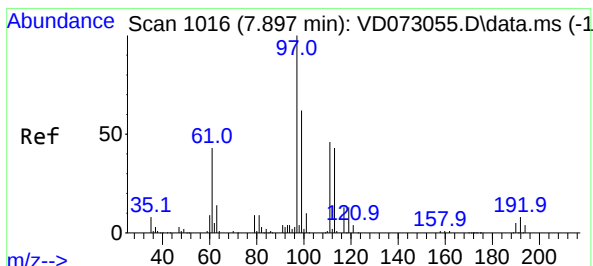
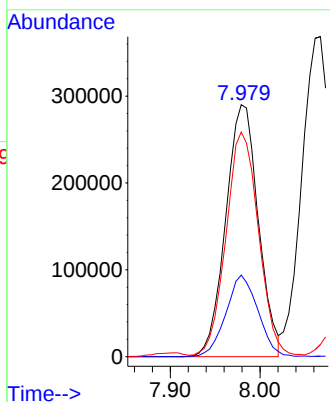
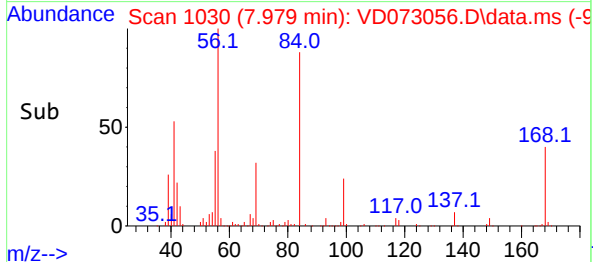
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



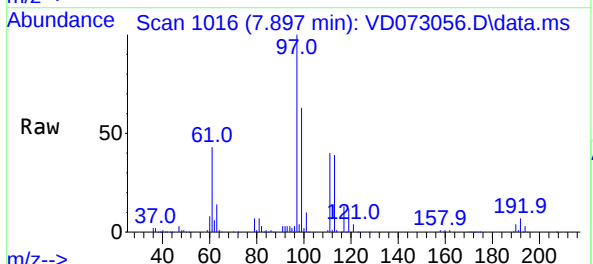
Tgt Ion: 56 Resp: 730698  
Ion Ratio Lower Upper  
56 100  
69 32.4 25.4 38.2  
84 87.6 63.0 94.4

Manual Integrations  
APPROVED

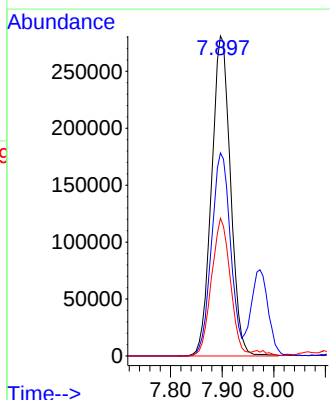
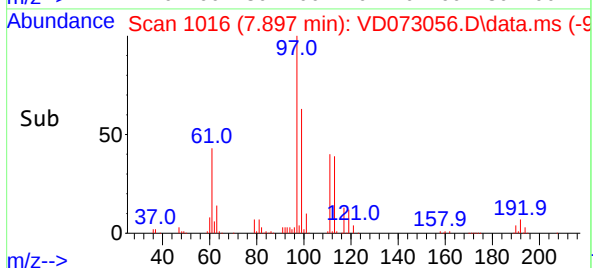
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

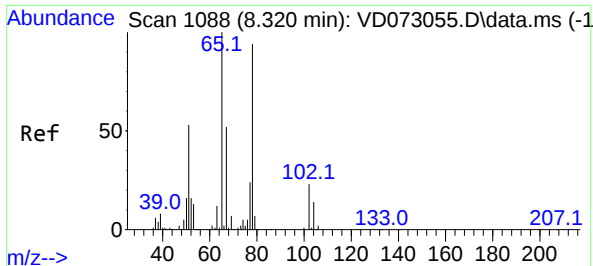


#32  
1,1,1-Trichloroethane  
Concen: 111.013 ug/l  
RT: 7.897 min Scan# 1016  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion: 97 Resp: 715035  
Ion Ratio Lower Upper  
97 100  
99 63.7 52.4 78.6  
61 42.9 38.0 57.0





#33  
1,2-Dichloroethane-d4  
Concen: 104.117 ug/l  
RT: 8.326 min Scan# 1107  
Delta R.T. 0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :

MSVOA\_D

ClientSampleId :

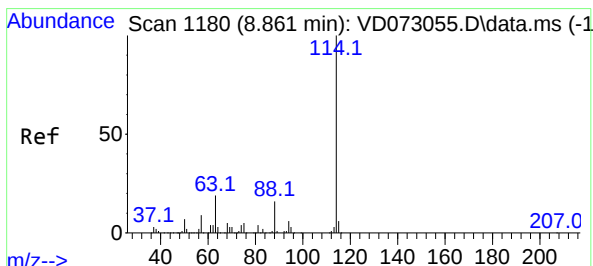
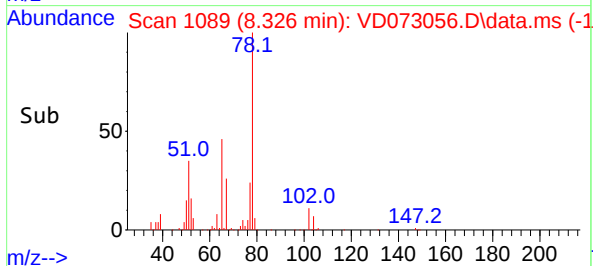
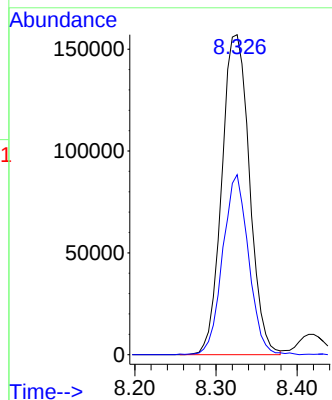
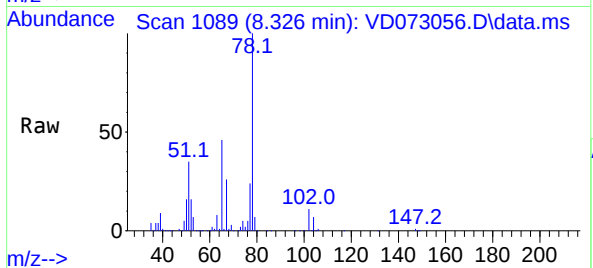
VSTDIC100

Tgt Ion: 65 Resp: 37221  
Ion Ratio Lower Upper  
65 100  
67 52.6 0.0 101.4

Manual Integrations

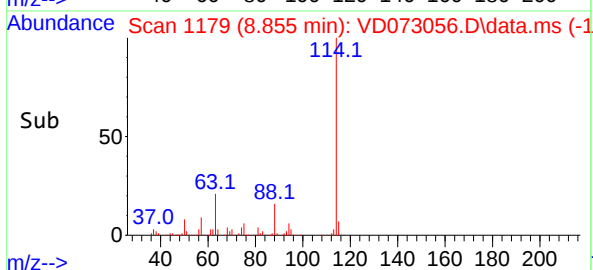
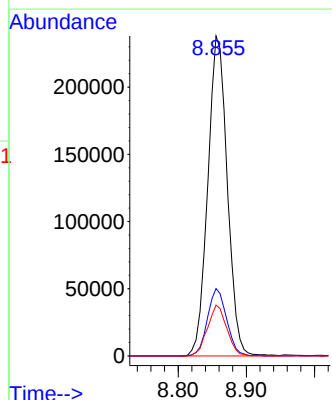
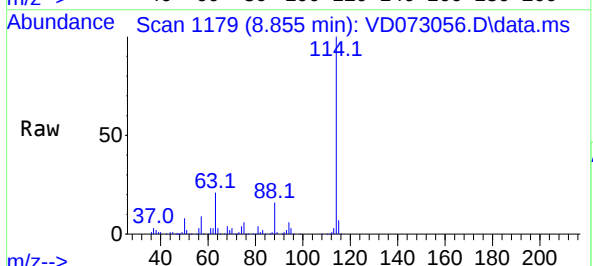
APPROVED

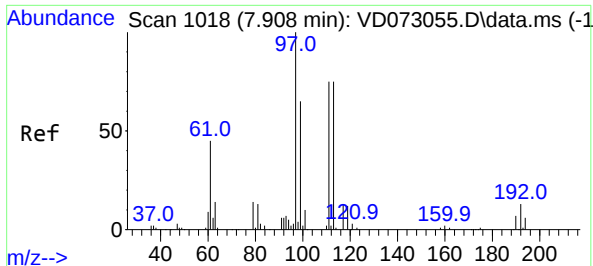
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#34  
1,4-Difluorobenzene  
Concen: 50.000 ug/l  
RT: 8.855 min Scan# 1179  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

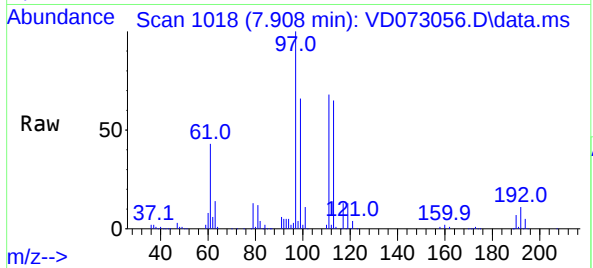
Tgt Ion:114 Resp: 474422  
Ion Ratio Lower Upper  
114 100  
63 21.1 0.0 46.6  
88 15.9 0.0 33.2





#35  
Dibromofluoromethane  
Concen: 106.287 ug/l  
RT: 7.908 min Scan# 1018  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

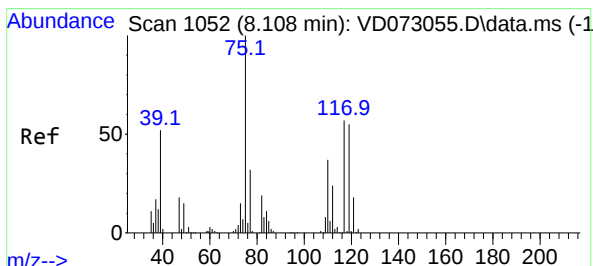
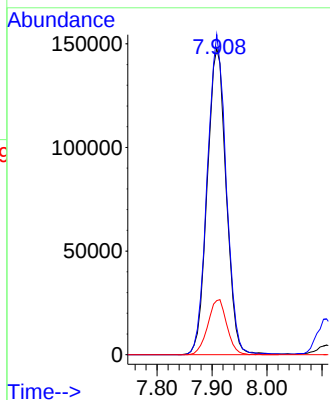
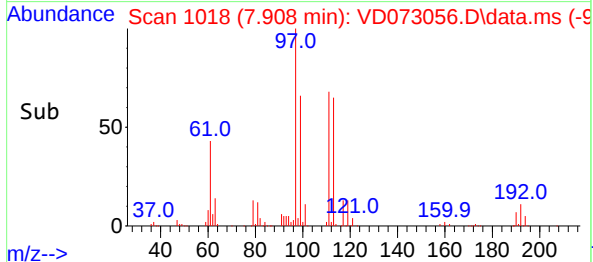
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



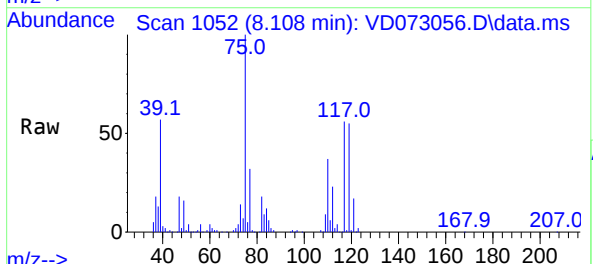
Tgt Ion:113 Resp: 354038  
Ion Ratio Lower Upper  
113 100  
111 104.4 83.8 125.6  
192 18.0 14.6 21.8

Manual Integrations  
APPROVED

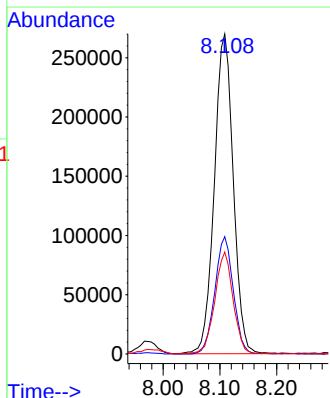
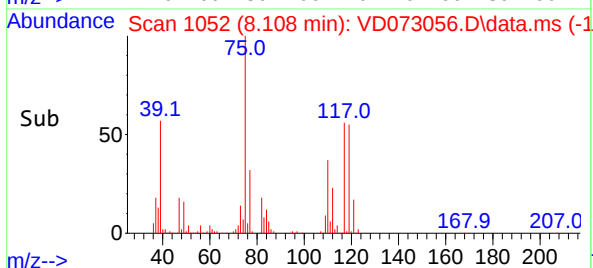
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

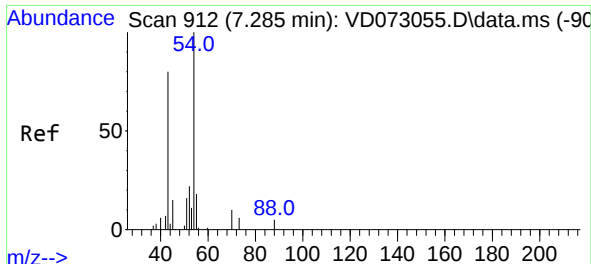


#36  
1,1-Dichloropropene  
Concen: 115.253 ug/l  
RT: 8.108 min Scan# 1052  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion: 75 Resp: 625532  
Ion Ratio Lower Upper  
75 100  
110 35.8 16.4 49.1  
77 31.0 24.2 36.2





#37

Ethyl Acetate

Concen: 110.838 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073056.D

Acq: 17 May 2022 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 252644

Ion Ratio Lower Upper

43 100

61 13.8 9.8 14.8

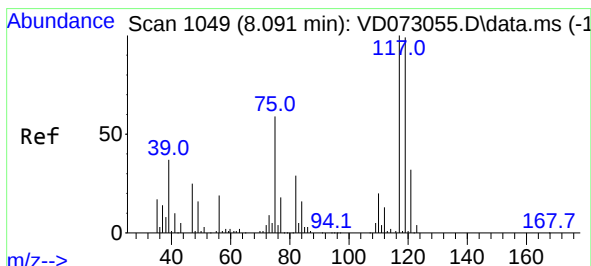
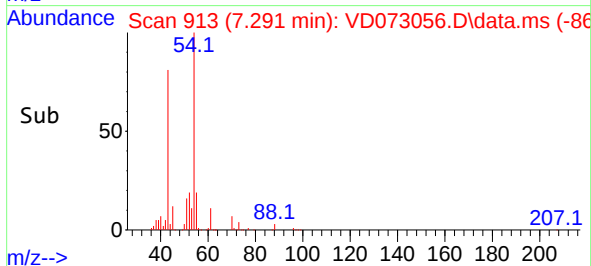
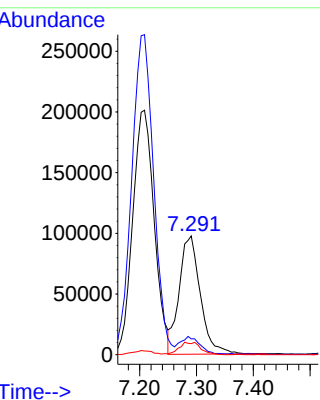
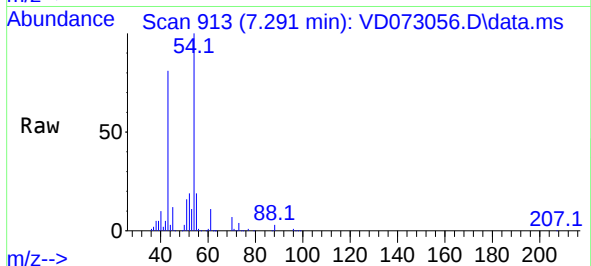
70 10.7 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#38

Carbon Tetrachloride

Concen: 114.463 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. 0.000 min

Lab File: VD073056.D

Acq: 17 May 2022 12:11

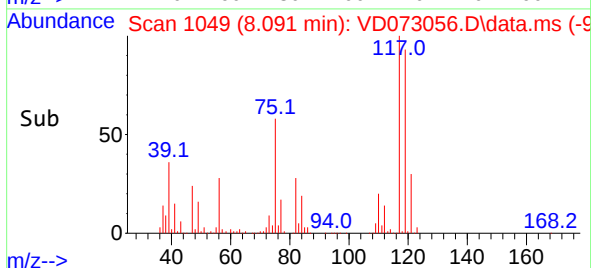
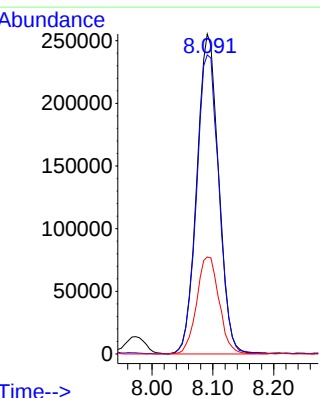
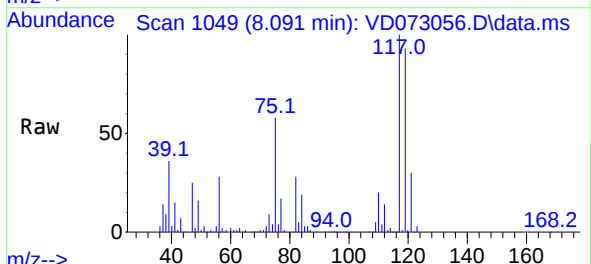
Tgt Ion:117 Resp: 635592

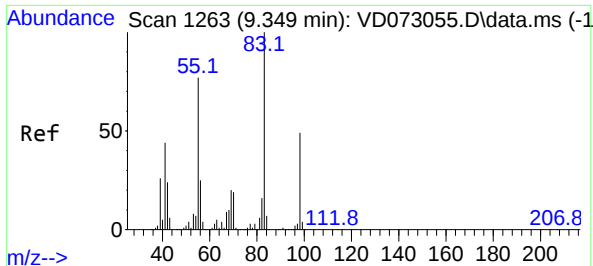
Ion Ratio Lower Upper

117 100

119 93.5 75.8 113.6

121 30.2 24.5 36.7





#39

Methylcyclohexane

Concen: 126.759 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073056.D

Acq: 17 May 2022 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 802234

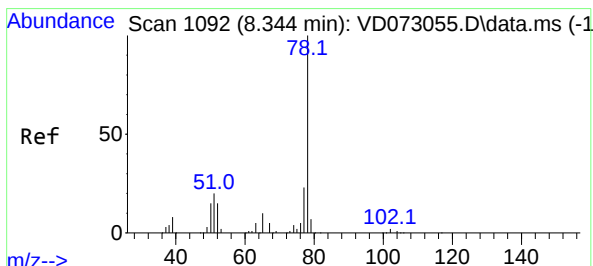
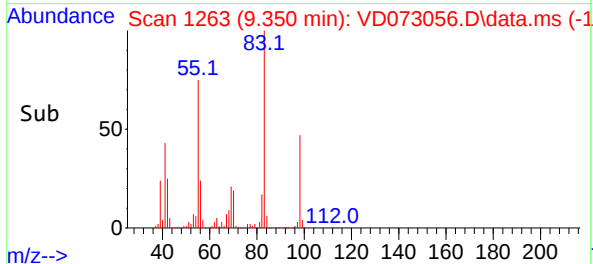
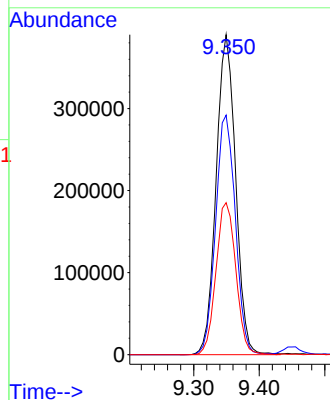
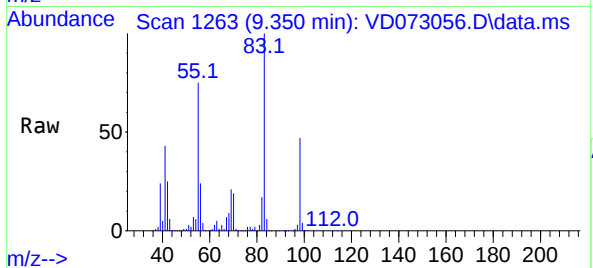
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 55  | 74.8  | 63.2  | 94.8  |
| 98  | 47.5  | 38.2  | 57.4  |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#40

Benzene

Concen: 113.222 ug/l

RT: 8.344 min Scan# 1092

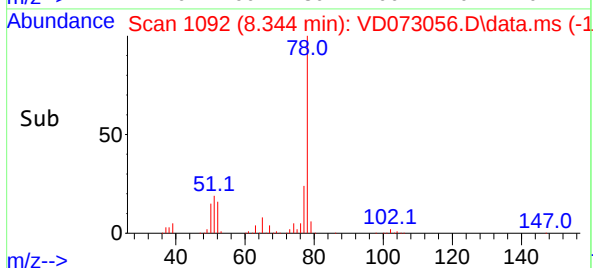
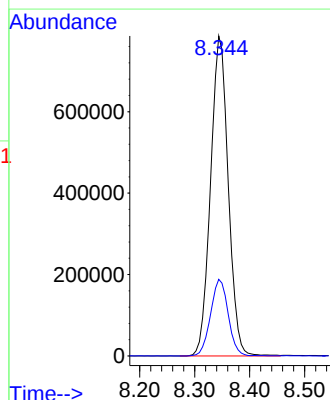
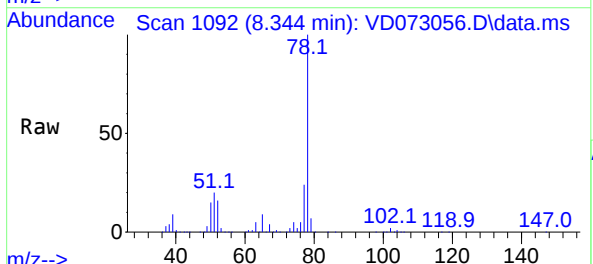
Delta R.T. 0.000 min

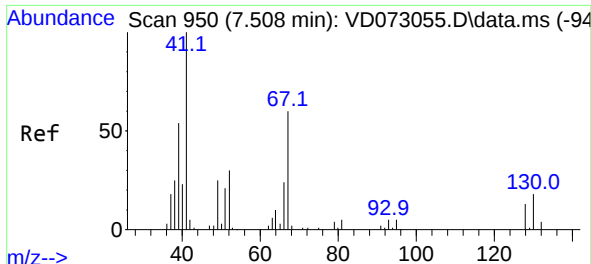
Lab File: VD073056.D

Acq: 17 May 2022 12:11

Tgt Ion: 78 Resp: 1757104

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 78  | 100   |       |       |
| 77  | 24.0  | 19.1  | 28.7  |





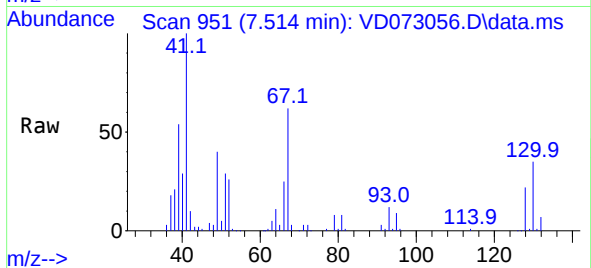
#41  
Methacrylonitrile  
Concen: 101.125 ug/l  
RT: 7.514 min Scan# 91  
Delta R.T. 0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC100



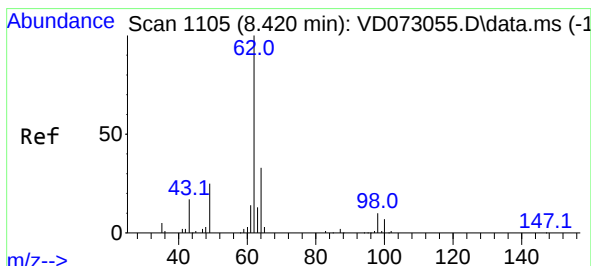
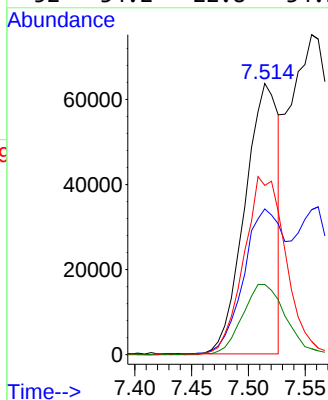
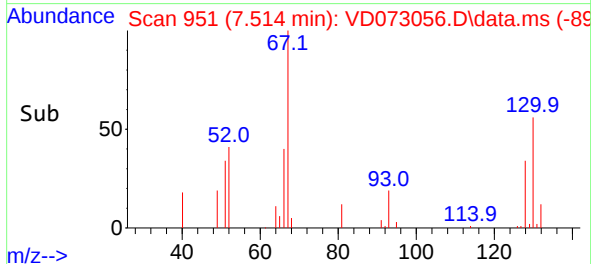
Tgt Ion: 41 Resp: 129978  
Ion Ratio Lower Upper  
41 100  
39 63.4 44.6 67.0  
67 82.8 48.2 72.4  
52 34.2 22.8 34.2

Manual Integrations

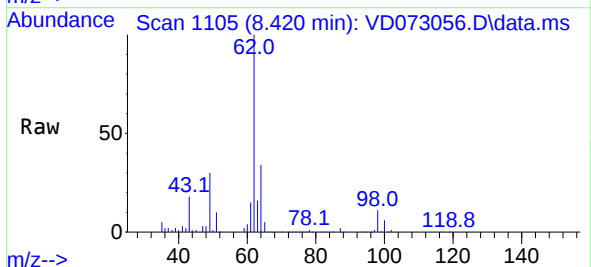
APPROVED

Reviewed By :John Carlone 05/18/2022

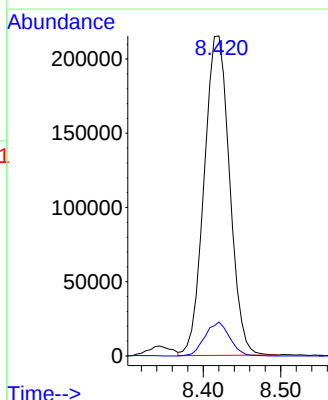
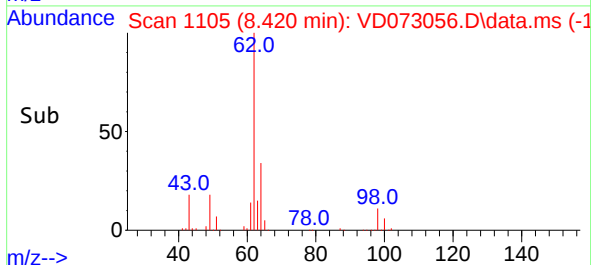
Supervised By :Mahesh Dadoda 05/18/2022

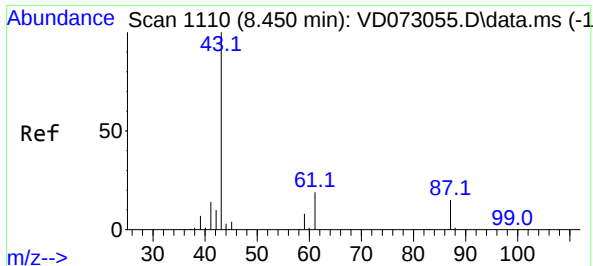


#42  
1,2-Dichloroethane  
Concen: 108.835 ug/l  
RT: 8.420 min Scan# 1105  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion: 62 Resp: 491629  
Ion Ratio Lower Upper  
62 100  
98 10.3 0.0 17.6





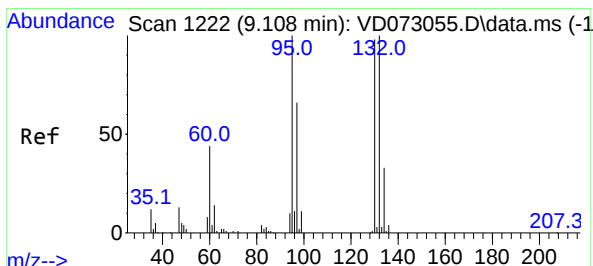
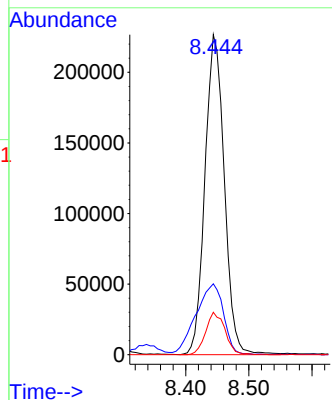
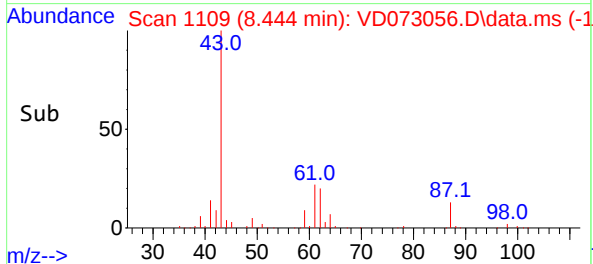
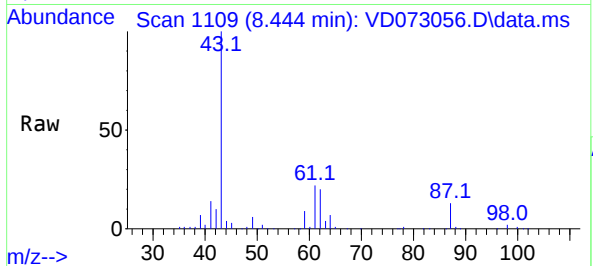
#43  
Isopropyl Acetate  
Concen: 114.013 ug/l  
RT: 8.444 min Scan# 1110  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Tgt Ion: 43 Resp: 483172  
Ion Ratio Lower Upper  
43 100  
61 31.4 22.4 33.6  
87 13.3 8.7 13.1

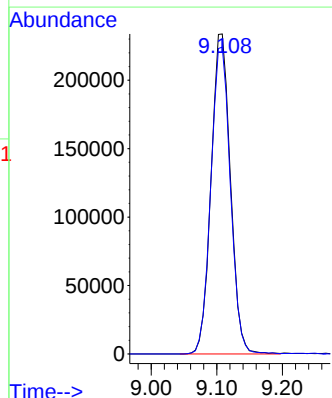
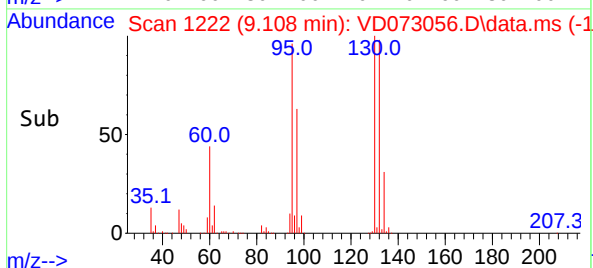
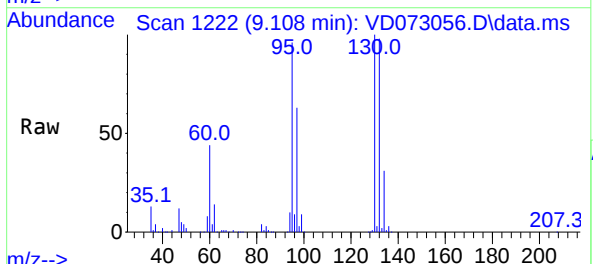
Manual Integrations  
APPROVED

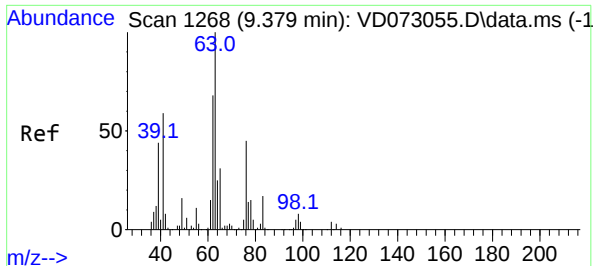
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#44  
Trichloroethene  
Concen: 113.893 ug/l  
RT: 9.108 min Scan# 1222  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Tgt Ion:130 Resp: 478085  
Ion Ratio Lower Upper  
130 100  
95 95.9 0.0 205.4





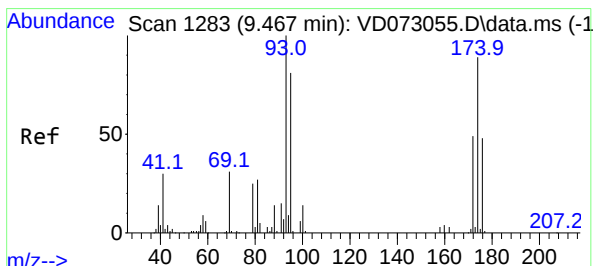
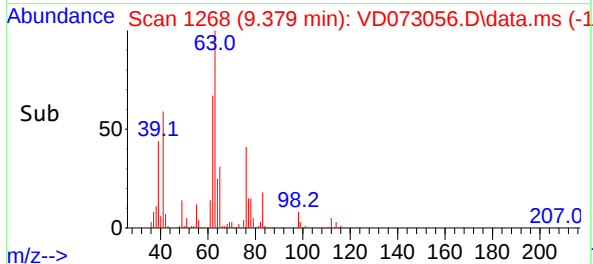
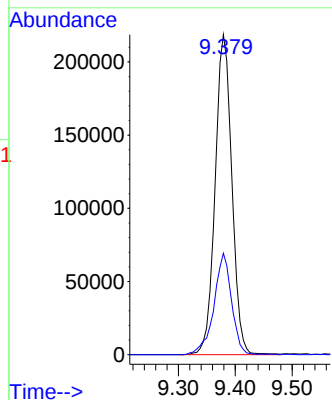
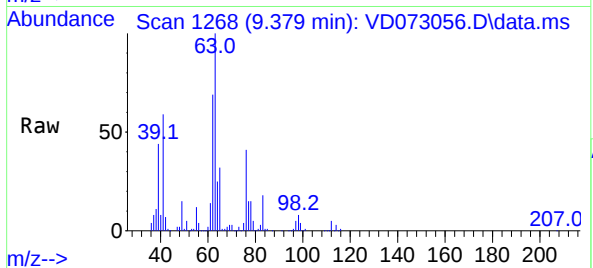
#45  
1,2-Dichloropropane  
Concen: 110.917 ug/l  
RT: 9.379 min Scan# 1268  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Tgt Ion: 63 Resp: 44701  
Ion Ratio Lower Upper  
63 100  
65 31.7 26.2 39.4

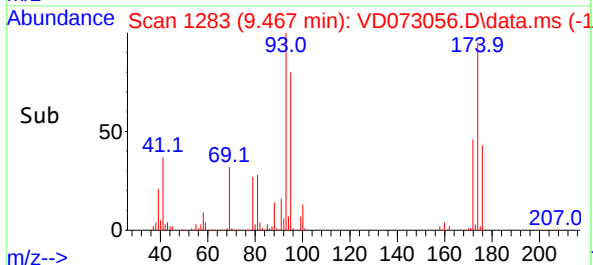
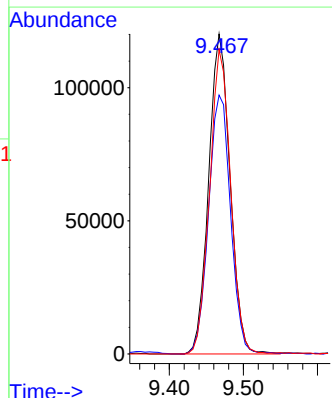
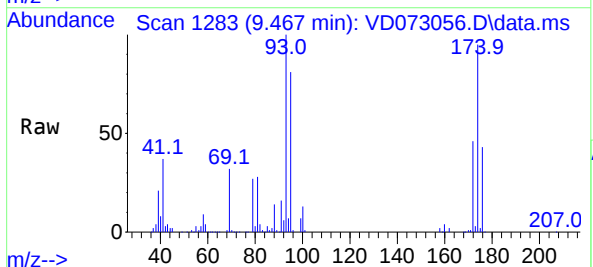
Manual Integrations  
APPROVED

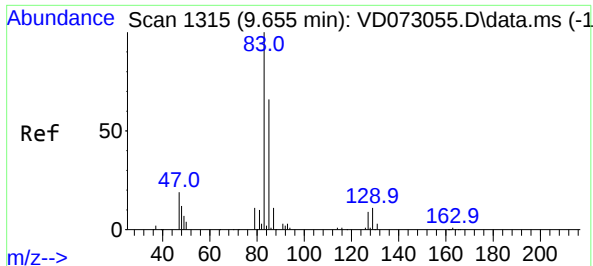
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#46  
Dibromomethane  
Concen: 108.126 ug/l  
RT: 9.467 min Scan# 1283  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Tgt Ion: 93 Resp: 240960  
Ion Ratio Lower Upper  
93 100  
95 83.5 66.7 100.1  
174 93.7 71.6 107.4





#47

Bromodichloromethane

Concen: 108.719 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. 0.000 min

Lab File: VD073056.D

Acq: 17 May 2022 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC100

Tgt Ion: 83 Resp: 61535

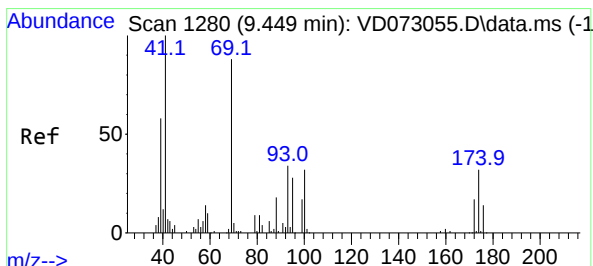
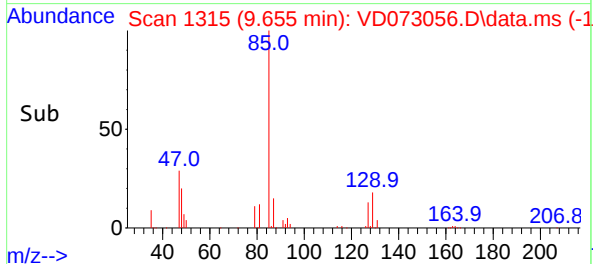
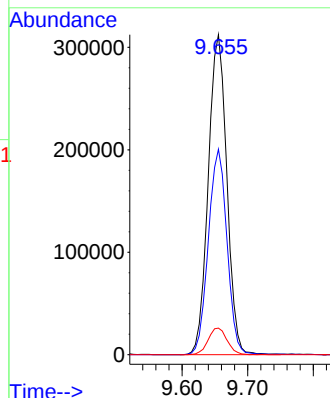
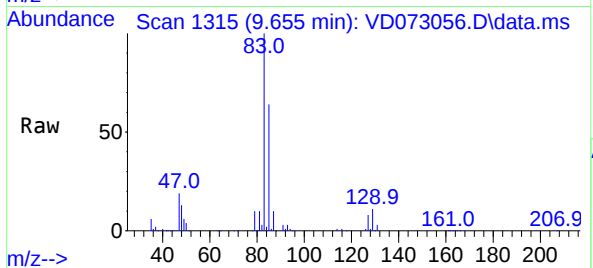
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 83  | 100   |       |       |
| 85  | 64.2  | 51.4  | 77.0  |
| 127 | 8.3   | 6.1   | 9.1   |

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#48

Methyl methacrylate

Concen: 120.103 ug/l

RT: 9.450 min Scan# 1280

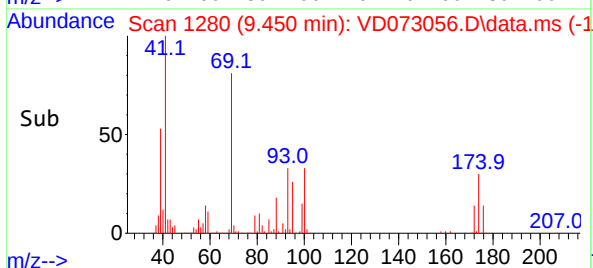
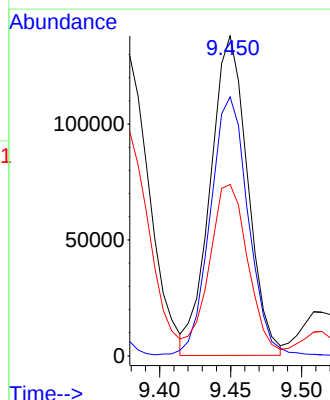
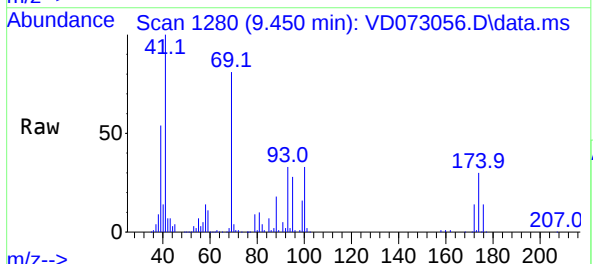
Delta R.T. 0.000 min

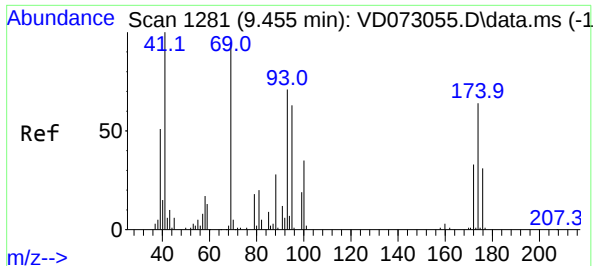
Lab File: VD073056.D

Acq: 17 May 2022 12:11

Tgt Ion: 41 Resp: 252466

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 41  | 100   |       |       |
| 69  | 82.2  | 56.7  | 85.1  |
| 39  | 55.7  | 42.7  | 64.1  |





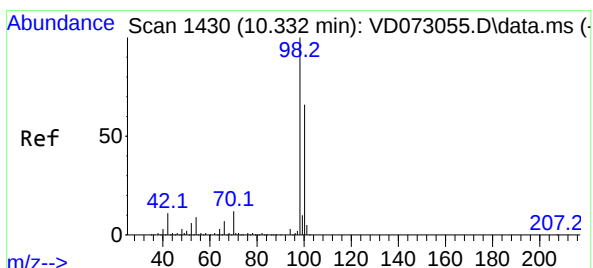
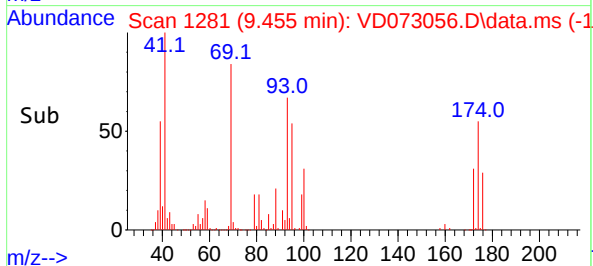
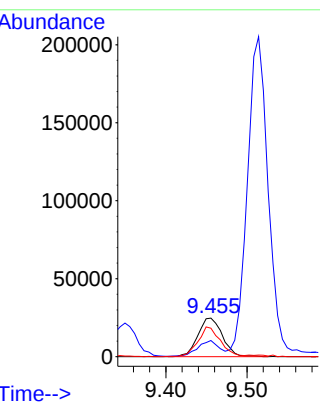
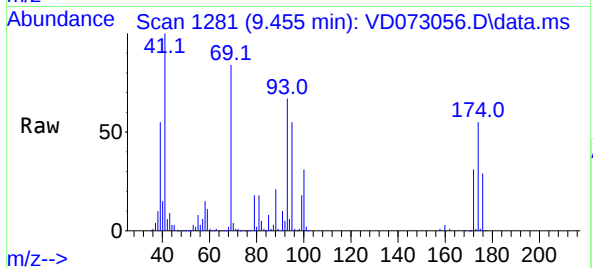
#49  
1,4-Dioxane  
Concen: 2234.797 ug/l  
RT: 9.455 min Scan# 1281  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tgt Ion: 88 Resp: 51850  
Ion Ratio Lower Upper  
88 100  
43 35.8 31.0 46.4  
58 71.0 58.1 87.1

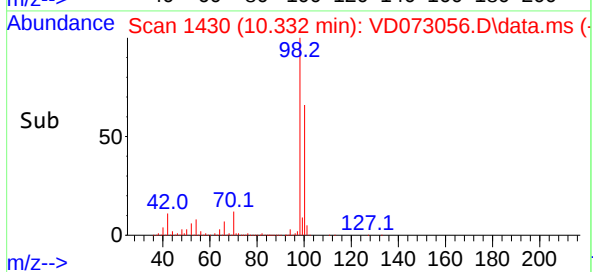
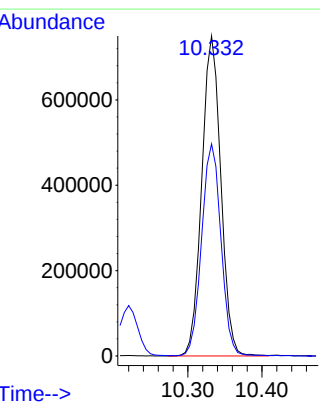
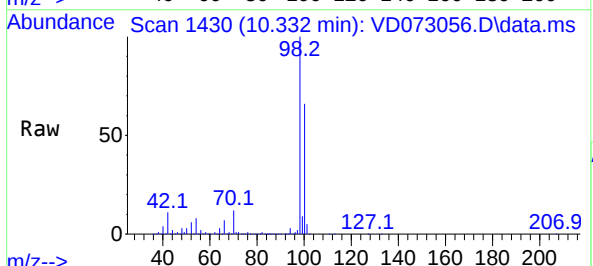
Manual Integrations  
APPROVED

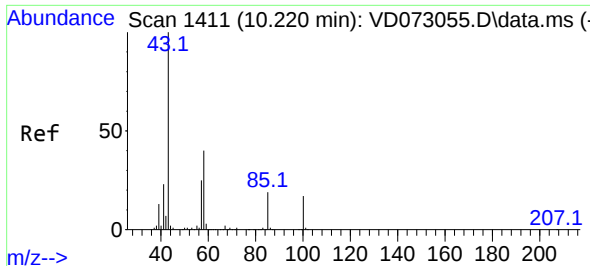
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#50  
Toluene-d8  
Concen: 110.941 ug/l  
RT: 10.332 min Scan# 1430  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

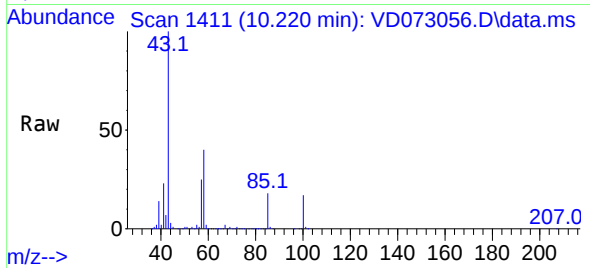
Tgt Ion: 98 Resp: 1340625  
Ion Ratio Lower Upper  
98 100  
100 67.2 52.4 78.6





#51  
4-Methyl-2-Pentanone  
Concen: 568.342 ug/l  
RT: 10.220 min Scan# 1411  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

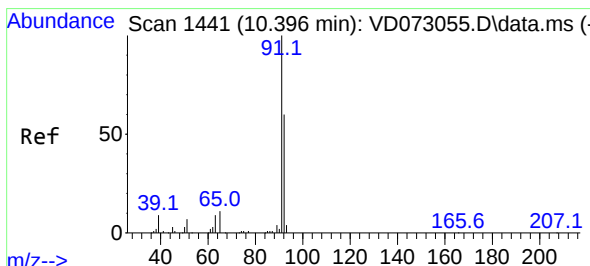
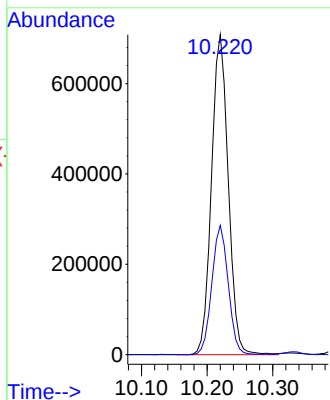
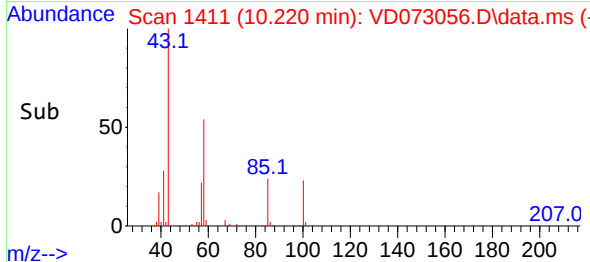
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



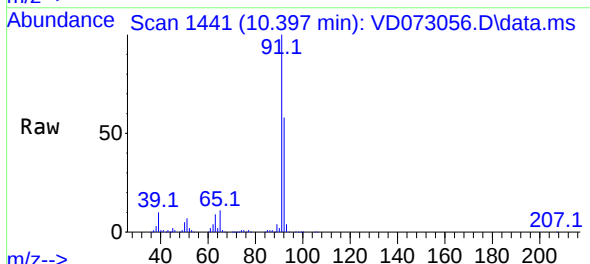
Tgt Ion: 43 Resp: 1256920  
Ion Ratio Lower Upper  
43 100  
58 39.6 28.6 43.0

Manual Integrations  
APPROVED

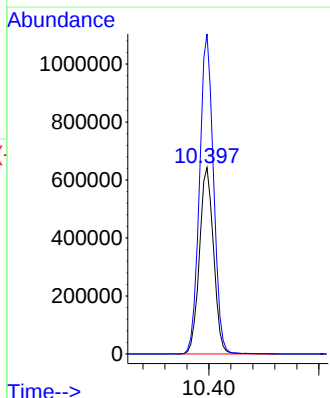
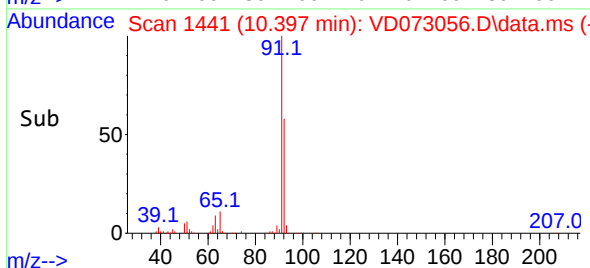
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

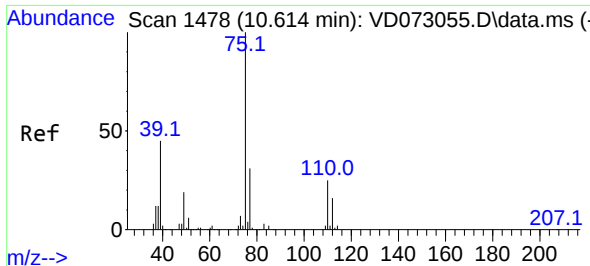


#52  
Toluene  
Concen: 116.432 ug/l  
RT: 10.397 min Scan# 1441  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



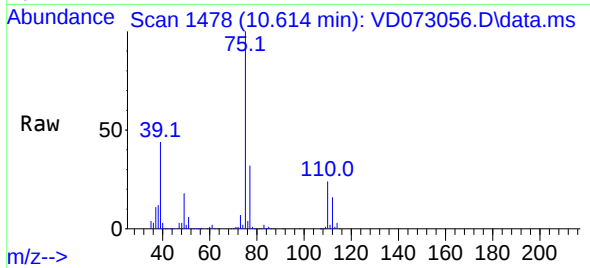
Tgt Ion: 92 Resp: 1147180  
Ion Ratio Lower Upper  
92 100  
91 170.3 139.6 209.4





#53  
 t-1,3-Dichloropropene  
 Concen: 114.749 ug/l  
 RT: 10.614 min Scan# 1478  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11

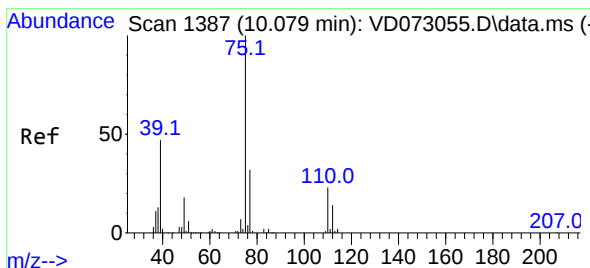
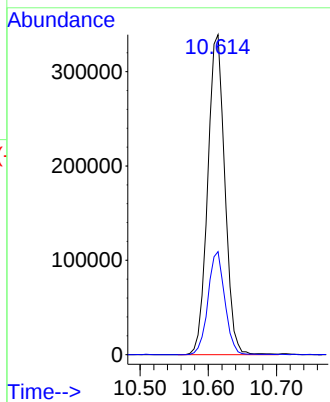
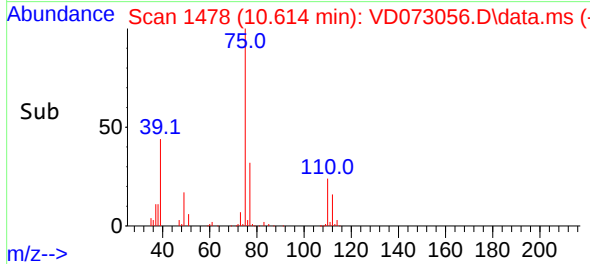
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDIC100



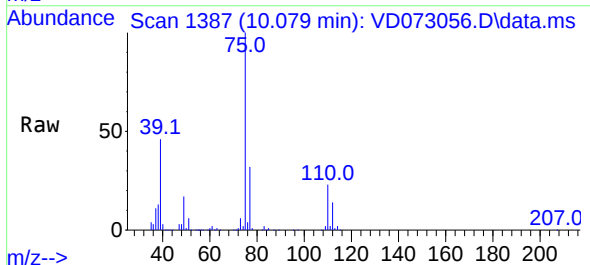
Tgt Ion: 75 Resp: 59234  
 Ion Ratio Lower Upper  
 75 100  
 77 32.2 24.5 36.7

Manual Integrations  
 APPROVED

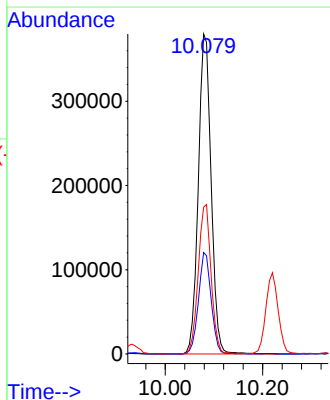
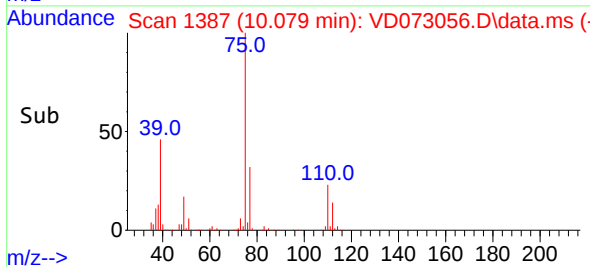
Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022

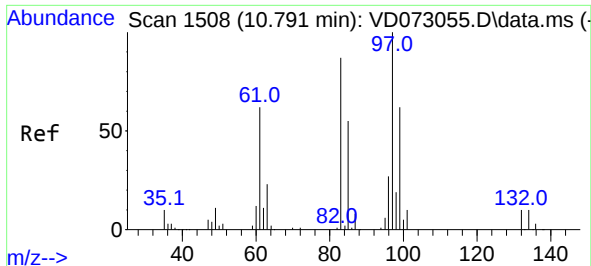


#54  
 cis-1,3-Dichloropropene  
 Concen: 114.134 ug/l  
 RT: 10.079 min Scan# 1387  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11



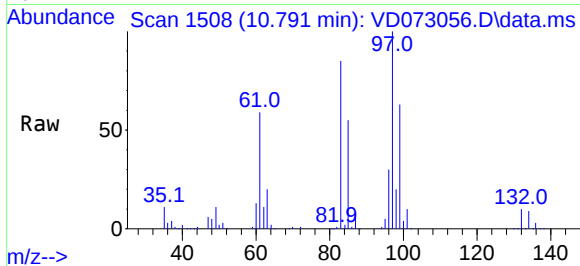
Tgt Ion: 75 Resp: 694649  
 Ion Ratio Lower Upper  
 75 100  
 77 31.7 24.8 37.2  
 39 45.8 46.8 70.2#





#55  
1,1,2-Trichloroethane  
Concen: 107.762 ug/l  
RT: 10.791 min Scan# 1508  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

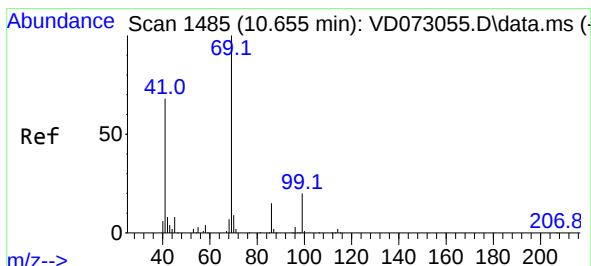
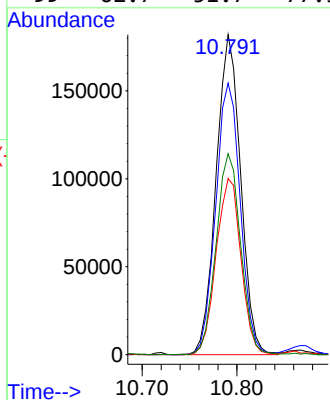
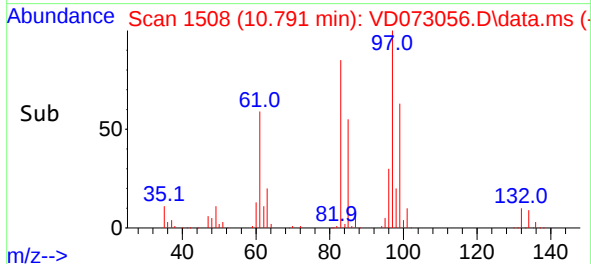


Tgt Ion: 97 Resp: 32778

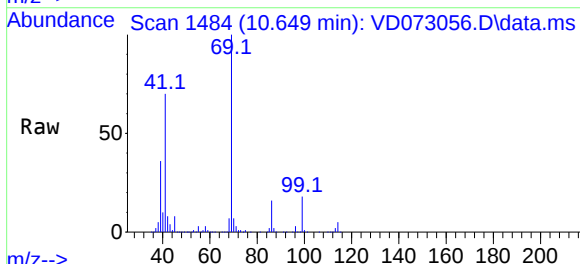
| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 97  | 100   |       |       |
| 83  | 84.9  | 69.0  | 103.4 |
| 85  | 55.1  | 42.6  | 63.8  |
| 99  | 62.7  | 51.7  | 77.5  |

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

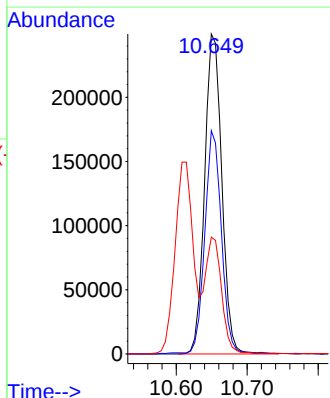
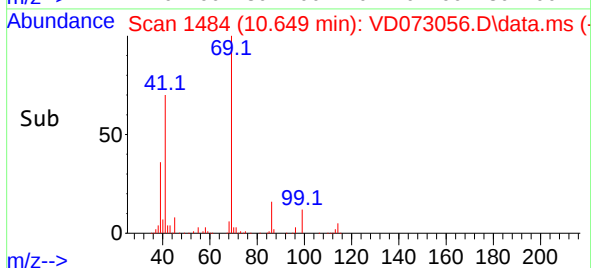


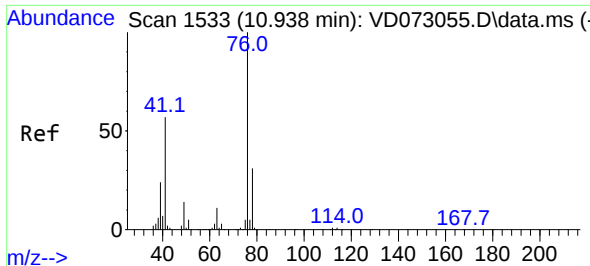
#56  
Ethyl methacrylate  
Concen: 122.120 ug/l  
RT: 10.649 min Scan# 1484  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion: 69 Resp: 420098

| Ion | Ratio | Lower | Upper |
|-----|-------|-------|-------|
| 69  | 100   |       |       |
| 41  | 67.7  | 63.0  | 94.6  |
| 39  | 35.9  | 33.8  | 50.8  |





#57

1,3-Dichloropropane

Concen: 109.852 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073056.D

Acq: 17 May 2022 12:11

Instrument :

MSVOA\_D

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 56855

Ion Ratio Lower Upper

76 100

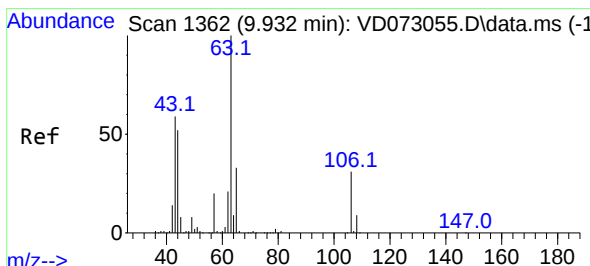
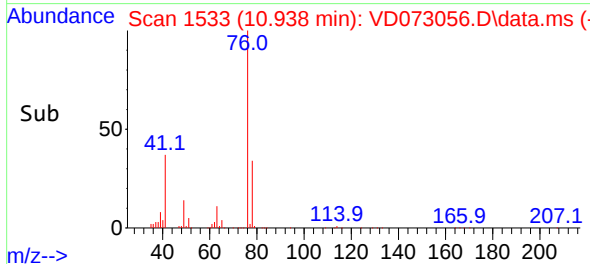
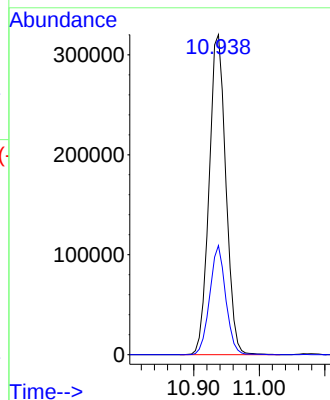
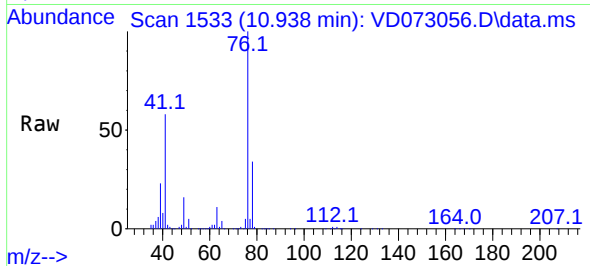
78 32.5 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/18/2022

Supervised By :Mahesh Dadoda 05/18/2022



#58

2-Chloroethyl Vinyl ether

Concen: 632.782 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073056.D

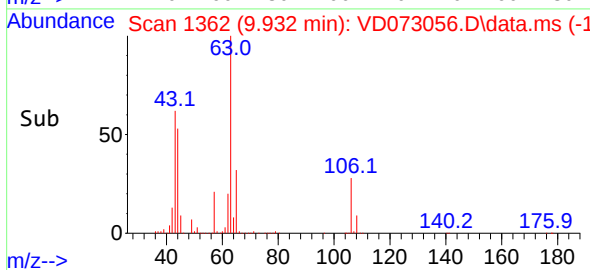
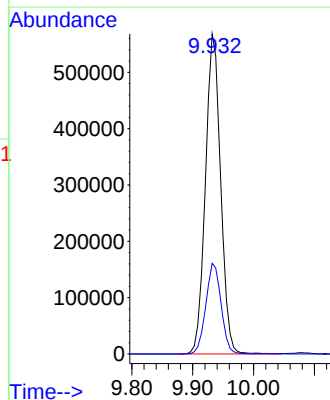
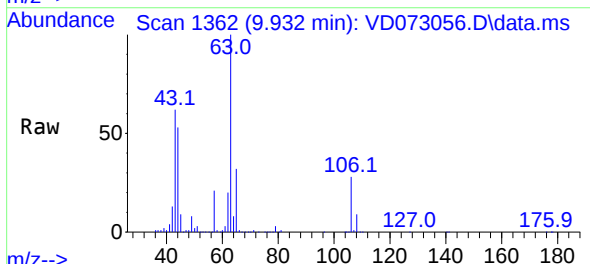
Acq: 17 May 2022 12:11

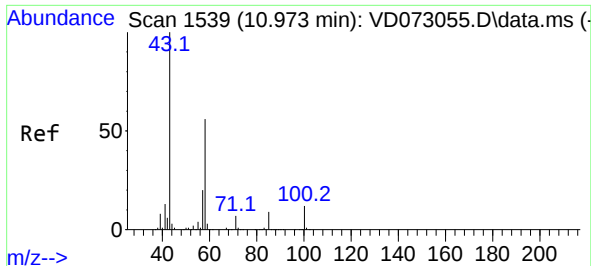
Tgt Ion: 63 Resp: 988120

Ion Ratio Lower Upper

63 100

106 28.4 21.4 32.0





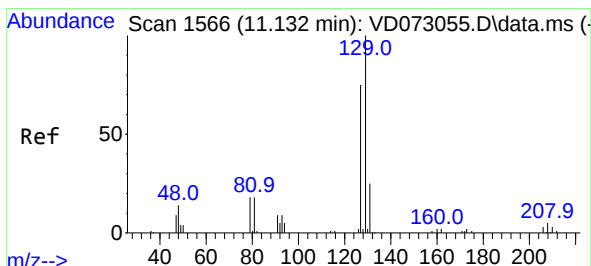
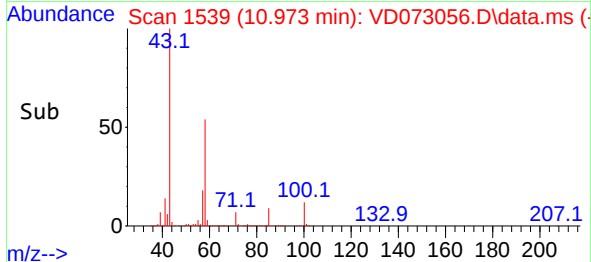
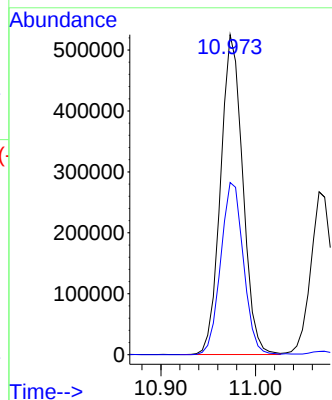
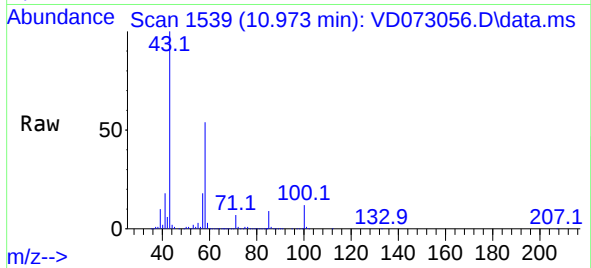
#59  
2-Hexanone  
Concen: 584.980 ug/l  
RT: 10.973 min Scan# 1539  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100

Tgt Ion: 43 Resp: 854625  
Ion Ratio Lower Upper  
43 100  
58 55.2 25.3 75.9

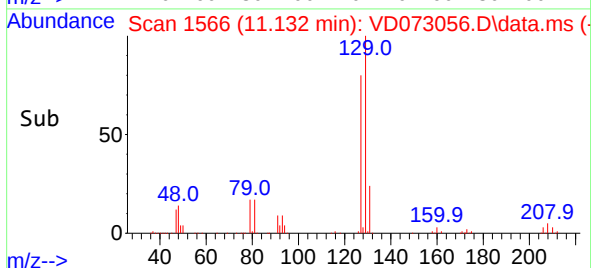
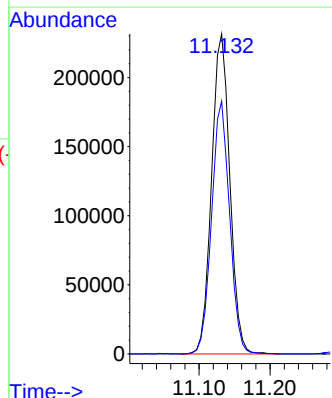
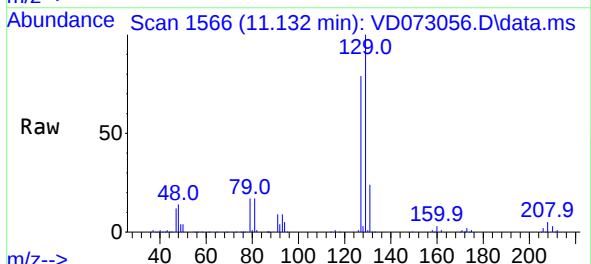
Manual Integrations  
APPROVED

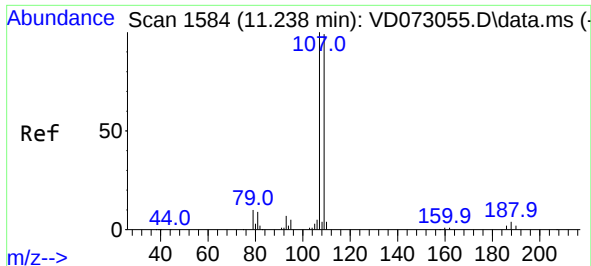
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#60  
Dibromochloromethane  
Concen: 109.172 ug/l  
RT: 11.132 min Scan# 1566  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

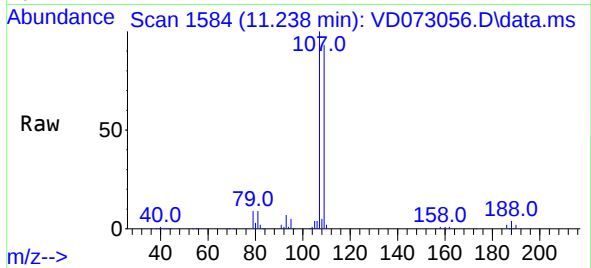
Tgt Ion:129 Resp: 412564  
Ion Ratio Lower Upper  
129 100  
127 78.1 39.2 117.6





#61  
1,2-Dibromoethane  
Concen: 111.526 ug/l  
RT: 11.238 min Scan# 1584  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

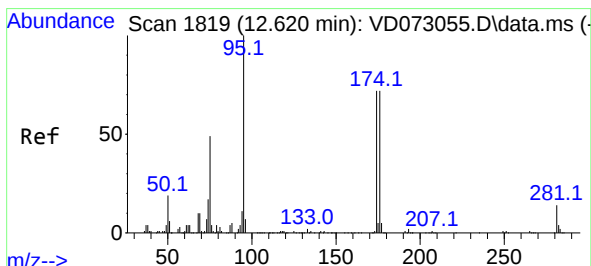
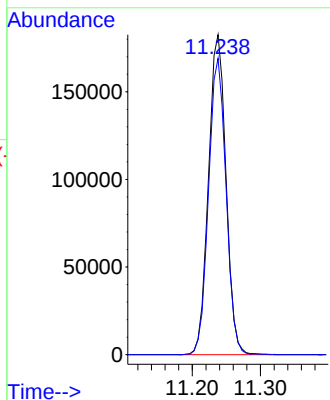
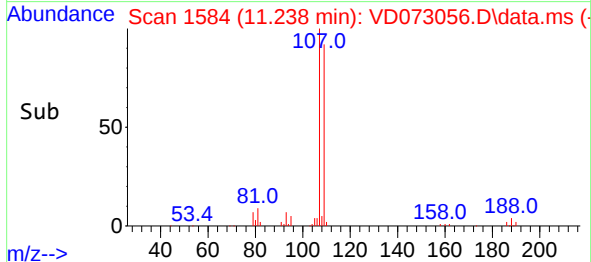
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



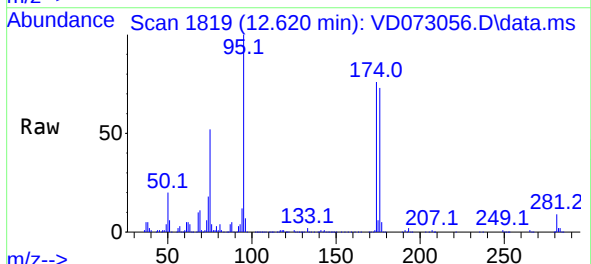
Tgt Ion:107 Resp: 326432  
Ion Ratio Lower Upper  
107 100  
109 92.4 74.2 111.4

Manual Integrations  
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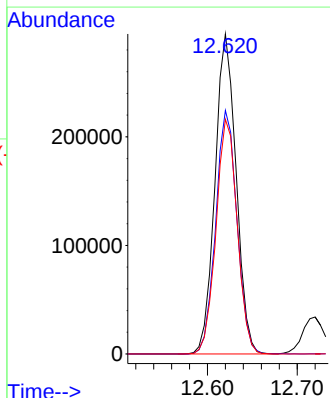
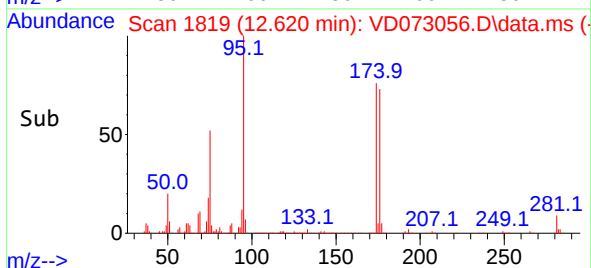
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

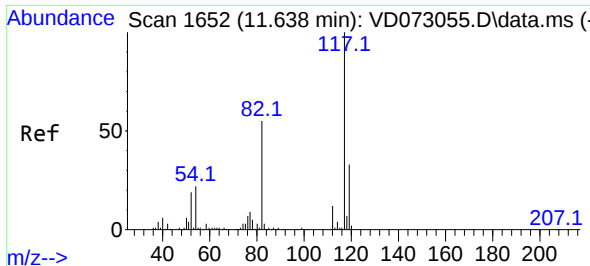


#62  
4-Bromofluorobenzene  
Concen: 110.011 ug/l  
RT: 12.620 min Scan# 1819  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



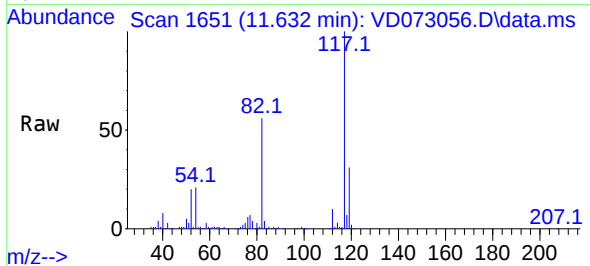
Tgt Ion: 95 Resp: 481500  
Ion Ratio Lower Upper  
95 100  
174 76.6 0.0 152.8  
176 73.5 0.0 145.4





#63  
Chlorobenzene-d5  
Concen: 50.000 ug/l  
RT: 11.632 min Scan# 117  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

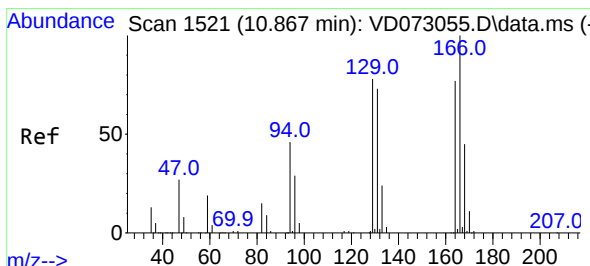
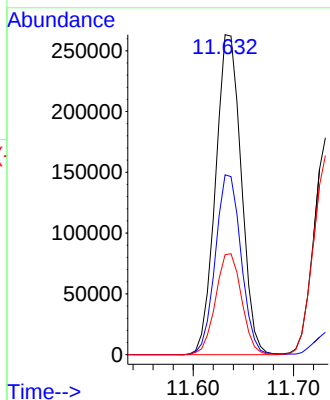
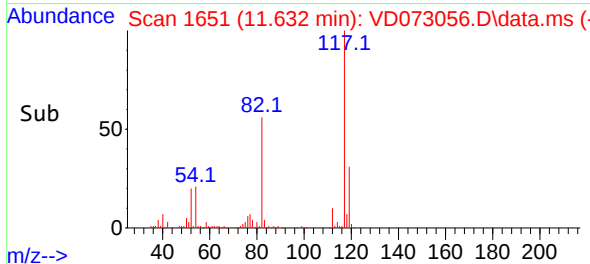
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



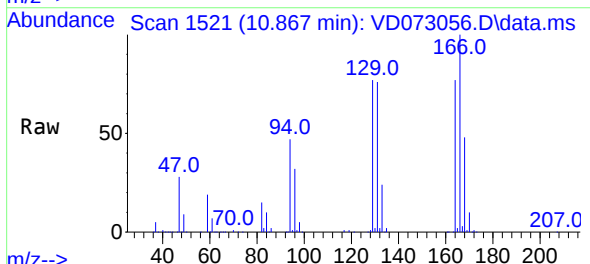
Tgt Ion:117 Resp: 467544  
Ion Ratio Lower Upper  
117 100  
82 56.2 45.3 67.9  
119 31.3 26.6 40.0

Manual Integrations  
APPROVED

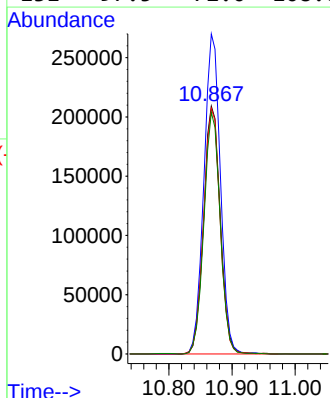
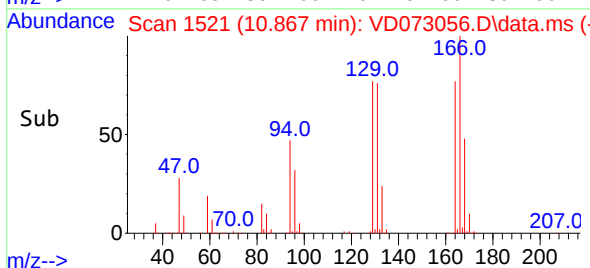
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

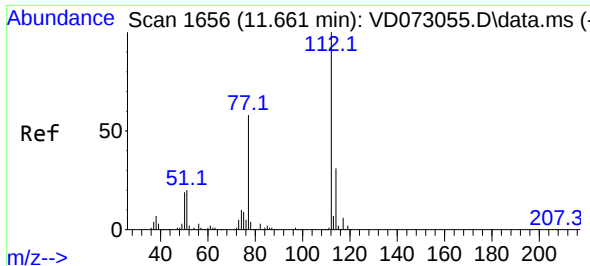


#64  
Tetrachloroethene  
Concen: 112.469 ug/l  
RT: 10.867 min Scan# 1521  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



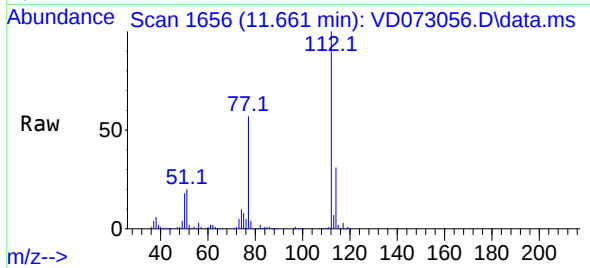
Tgt Ion:164 Resp: 385252  
Ion Ratio Lower Upper  
164 100  
166 129.1 98.5 147.7  
129 99.1 74.6 111.8  
131 97.5 72.0 108.0





#65  
Chlorobenzene  
Concen: 112.639 ug/l  
RT: 11.661 min Scan# 1656  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

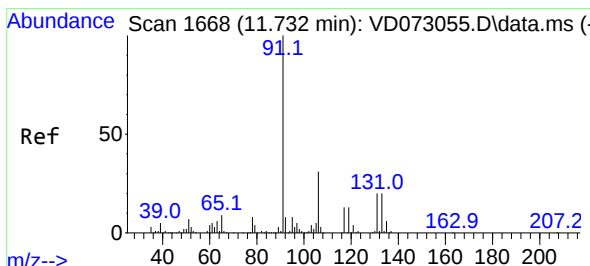
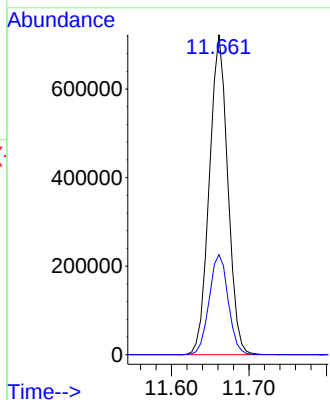
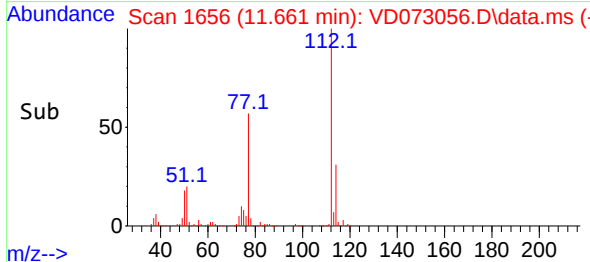
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



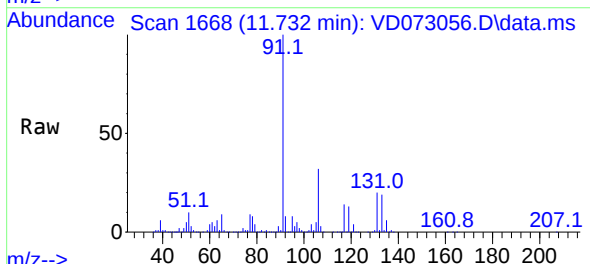
Tgt Ion:112 Resp: 119411  
Ion Ratio Lower Upper  
112 100  
114 31.3 25.8 38.6

Manual Integrations  
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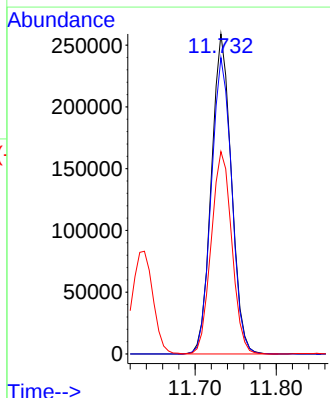
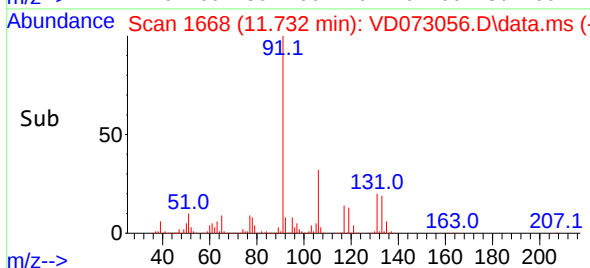
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

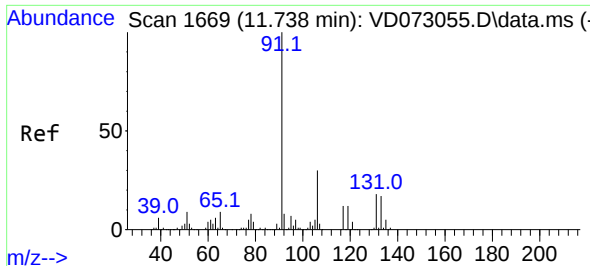


#66  
1,1,1,2-Tetrachloroethane  
Concen: 109.350 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion:131 Resp: 442826  
Ion Ratio Lower Upper  
131 100  
133 94.8 48.1 144.3  
119 65.2 31.9 95.9





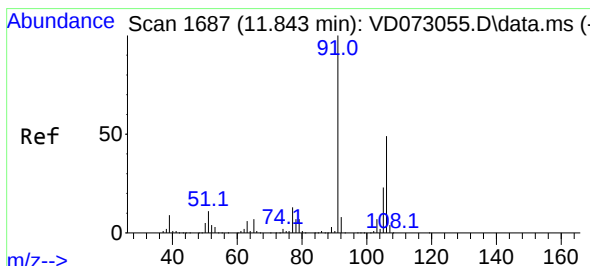
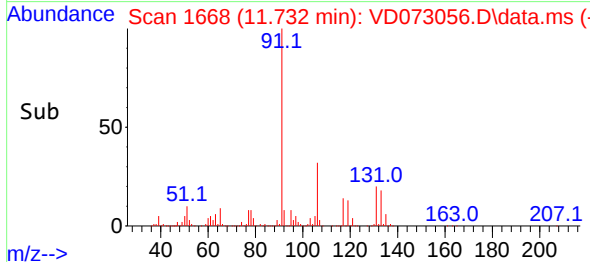
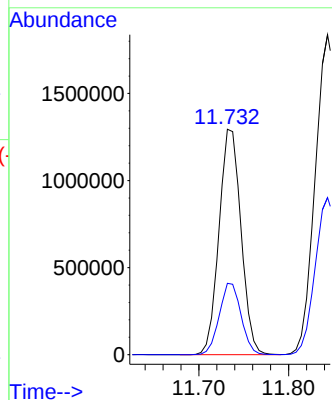
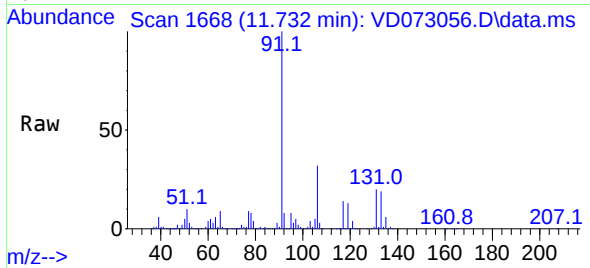
#67  
Ethyl Benzene  
Concen: 119.528 ug/l  
RT: 11.732 min Scan# 1668  
Delta R.T. -0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 2206310  
Ion Ratio Lower Upper  
91 100  
106 31.7 24.2 36.4

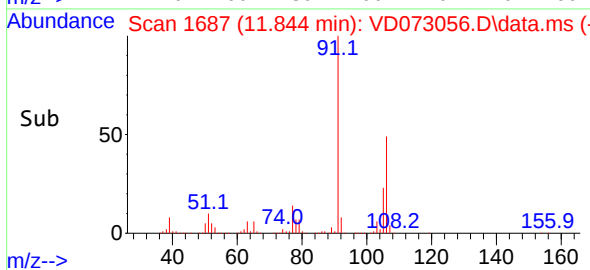
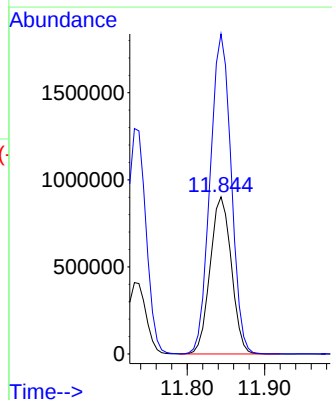
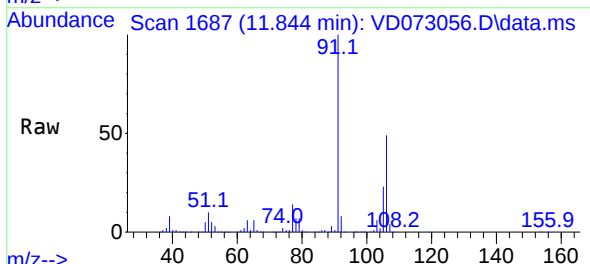
Manual Integrations  
APPROVED

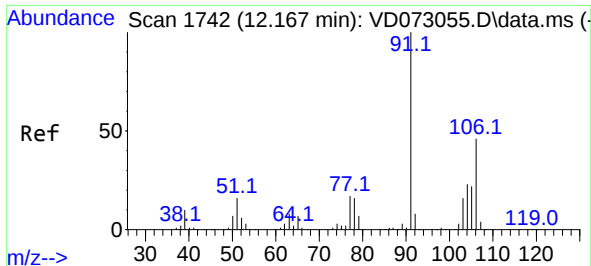
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#68  
m/p-Xylenes  
Concen: 239.191 ug/l  
RT: 11.844 min Scan# 1687  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

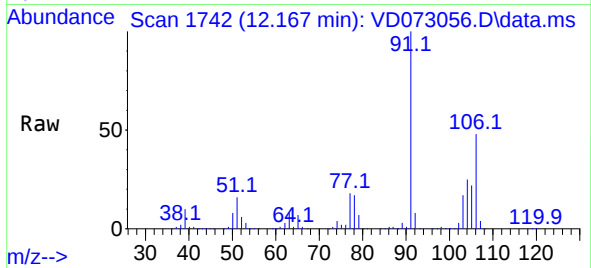
Tgt Ion:106 Resp: 1711156  
Ion Ratio Lower Upper  
106 100  
91 202.8 163.7 245.5





#69  
o-Xylene  
Concen: 122.802 ug/l  
RT: 12.167 min Scan# 1742  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

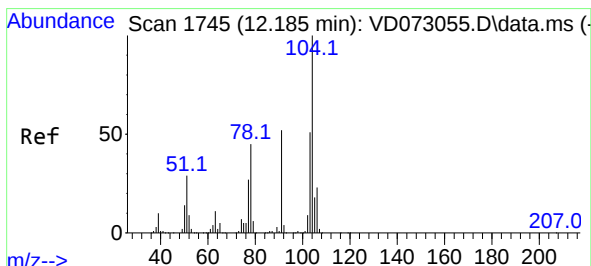
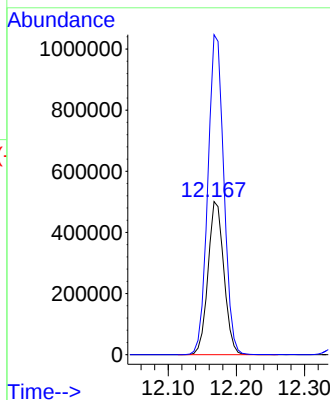
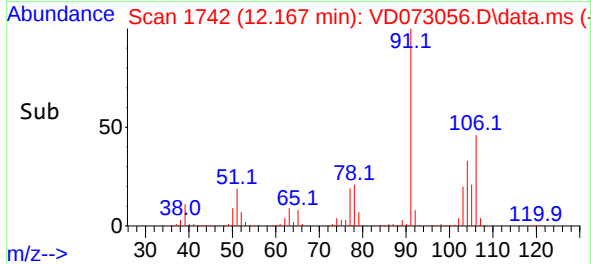
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



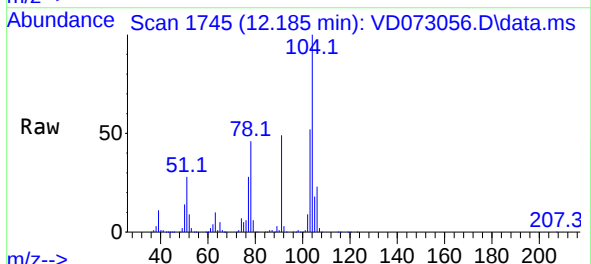
Tgt Ion:106 Resp: 810158  
Ion Ratio Lower Upper  
106 100  
91 210.8 110.4 331.2

Manual Integrations  
APPROVED

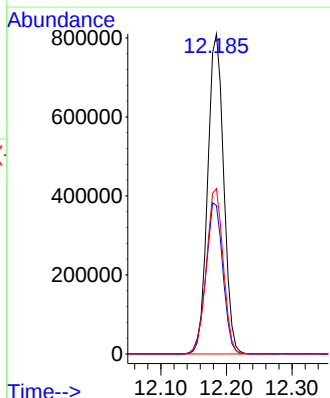
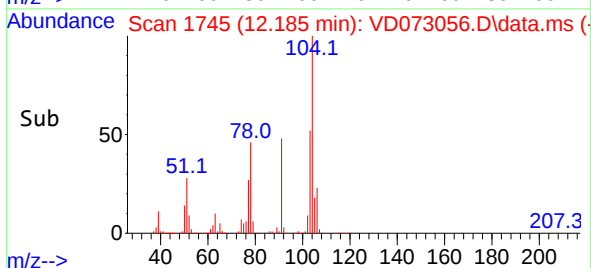
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

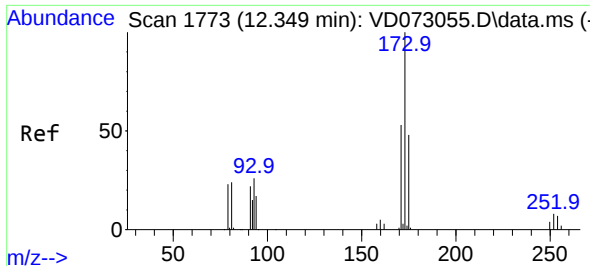


#70  
Styrene  
Concen: 119.078 ug/l  
RT: 12.185 min Scan# 1745  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



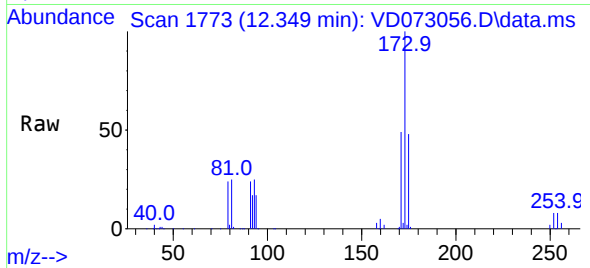
Tgt Ion:104 Resp: 1372135  
Ion Ratio Lower Upper  
104 100  
78 50.2 41.8 62.8  
103 54.5 44.2 66.4





#71  
Bromoform  
Concen: 110.435 ug/l  
RT: 12.349 min Scan# 1773  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

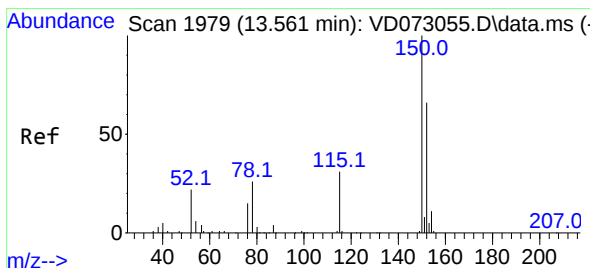
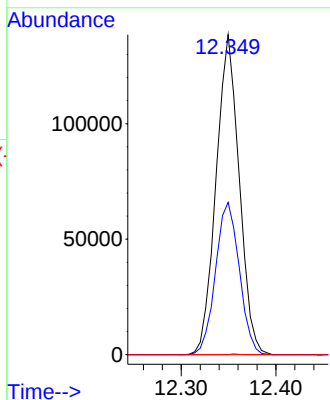
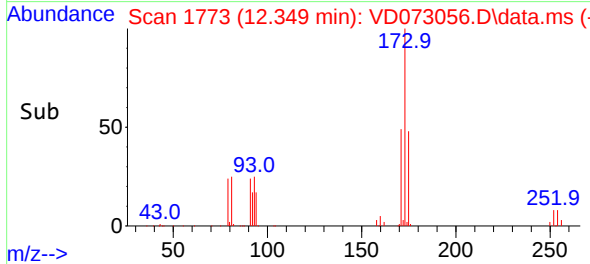
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



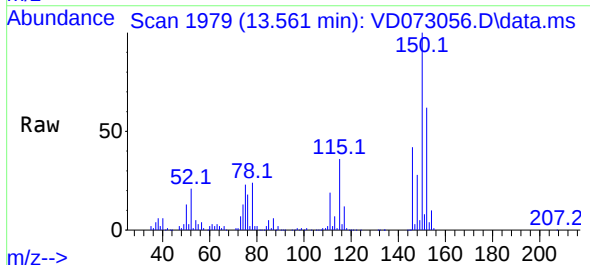
Tgt Ion:173 Resp: 23546  
Ion Ratio Lower Upper  
173 100  
175 48.8 23.9 71.8  
254 0.1 0.0 0.0

Manual Integrations  
APPROVED

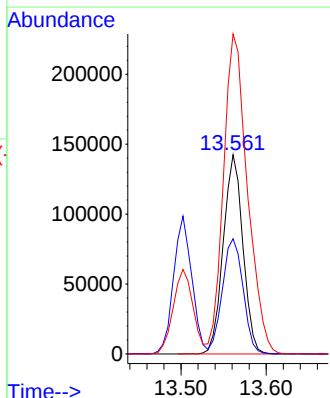
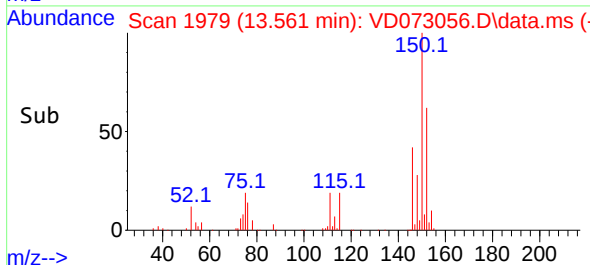
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

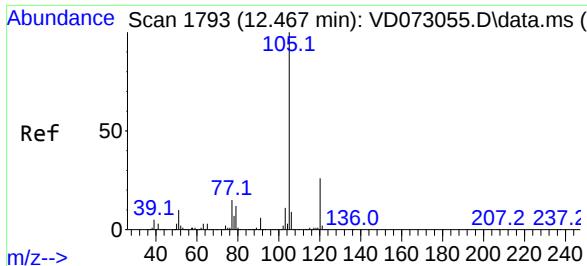


#72  
1,4-Dichlorobenzene-d4  
Concen: 50.000 ug/l  
RT: 13.561 min Scan# 1979  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion:152 Resp: 228168  
Ion Ratio Lower Upper  
152 100  
115 60.9 31.3 93.8  
150 196.7 0.0 348.6





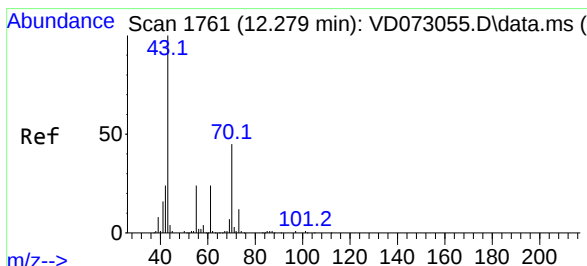
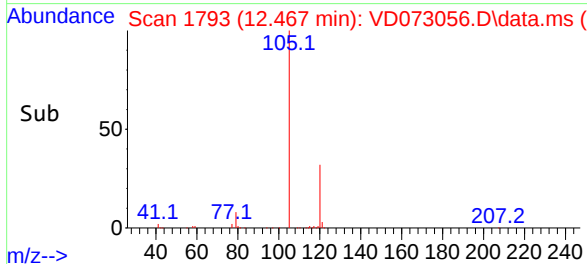
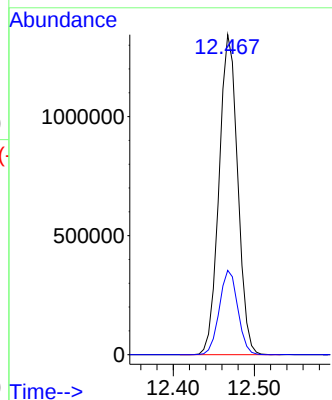
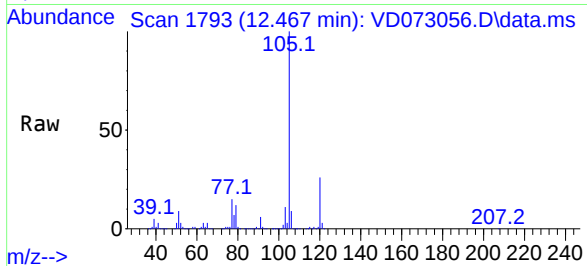
#73  
Isopropylbenzene  
Concen: 124.112 ug/l  
RT: 12.467 min Scan# 1793  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Tgt Ion:105 Resp: 214652  
Ion Ratio Lower Upper  
105 100  
120 26.1 13.0 38.9

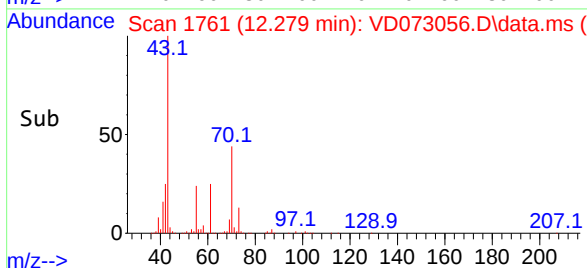
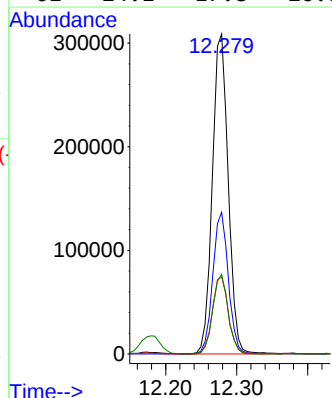
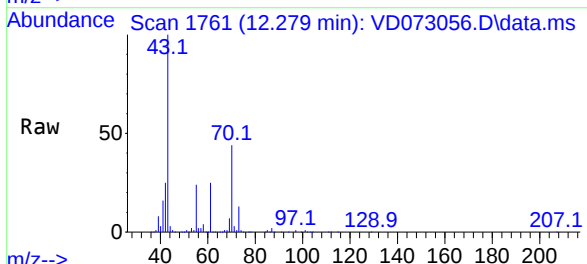
Manual Integrations  
APPROVED

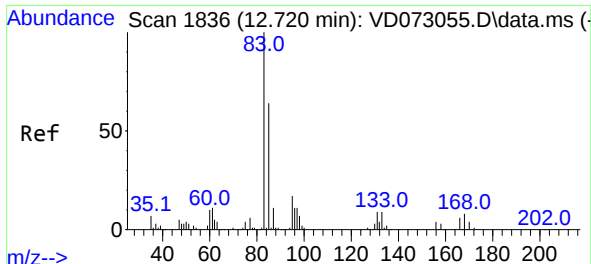
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#74  
N-ethyl acetate  
Concen: 118.904 ug/l  
RT: 12.279 min Scan# 1761  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

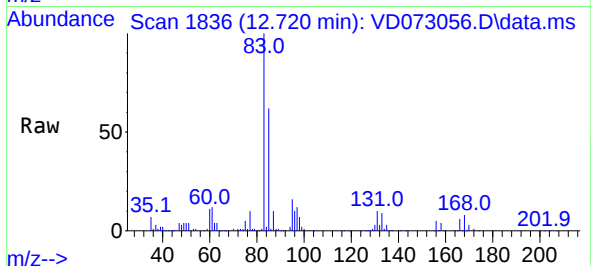
Tgt Ion: 43 Resp: 480583  
Ion Ratio Lower Upper  
43 100  
70 43.4 31.3 46.9  
55 24.4 20.0 30.0  
61 24.1 17.8 26.8





#75  
1,1,2,2-Tetrachloroethane  
Concen: 108.417 ug/l  
RT: 12.720 min Scan# 1836  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

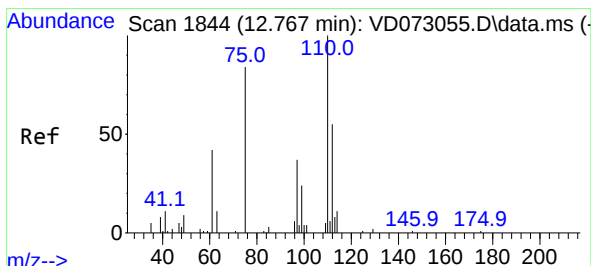
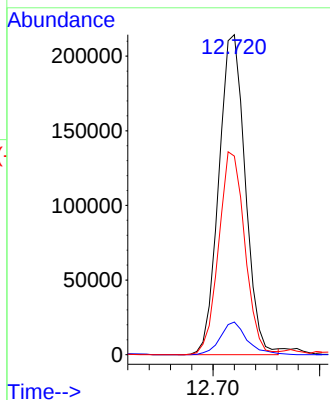
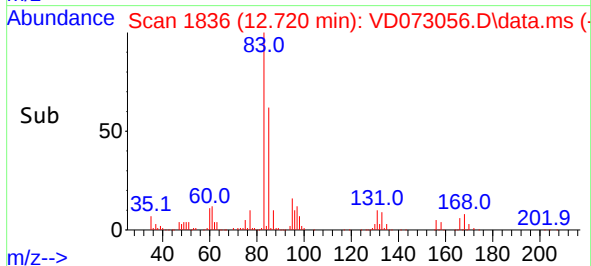
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



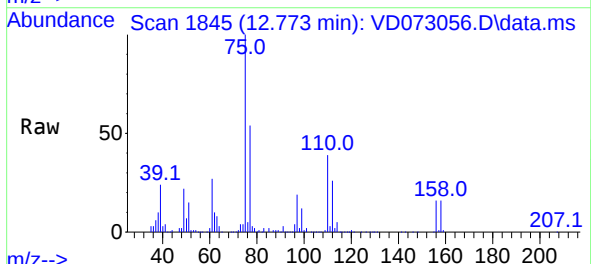
Tgt Ion: 83 Resp: 369658  
Ion Ratio Lower Upper  
83 100  
131 10.3 5.0 14.9  
85 62.8 32.6 98.0

Manual Integrations  
APPROVED

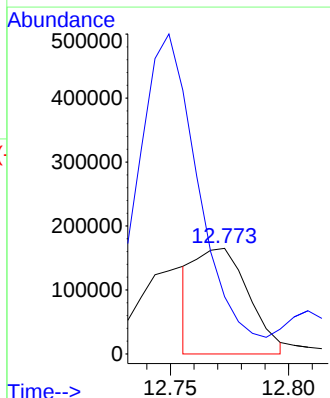
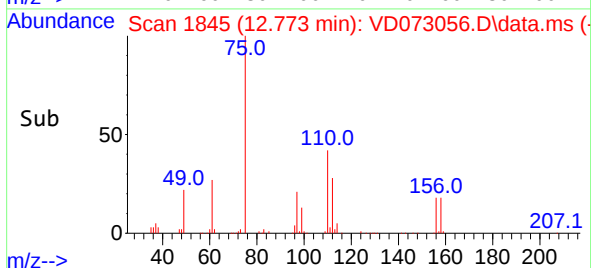
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

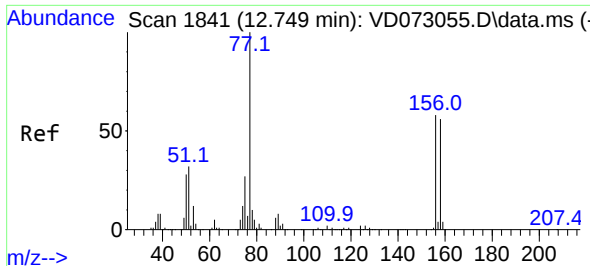


#76  
1,2,3-Trichloropropane  
Concen: 100.673 ug/l m  
RT: 12.773 min Scan# 1845  
Delta R.T. 0.006 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



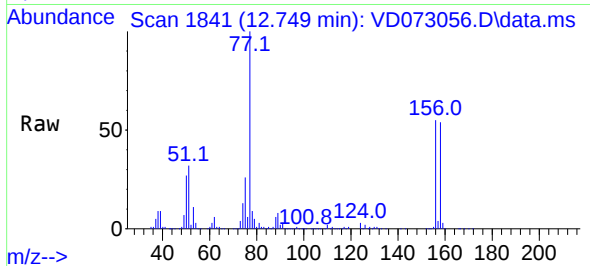
Tgt Ion: 75 Resp: 262782  
Ion Ratio Lower Upper  
75 100  
77 0.0 0.0 0.0





#77  
Bromobenzene  
Concen: 113.623 ug/l  
RT: 12.749 min Scan# 1841  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

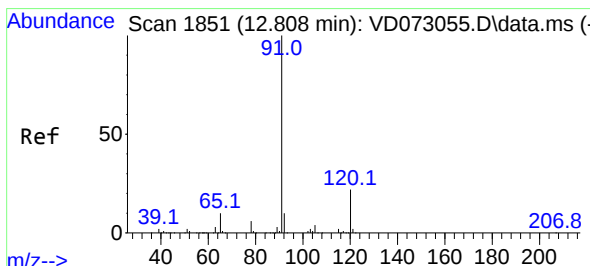
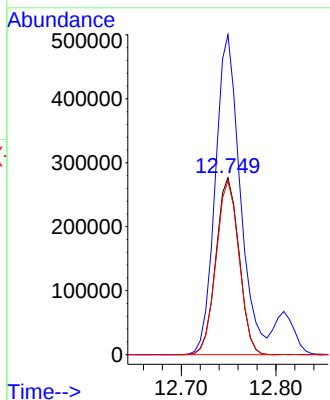
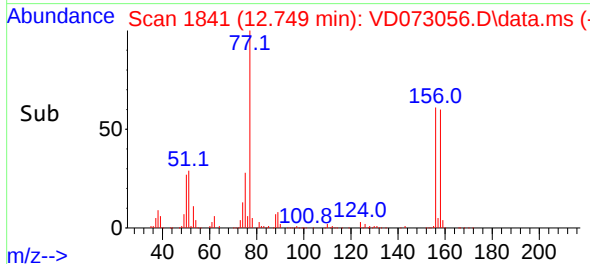
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



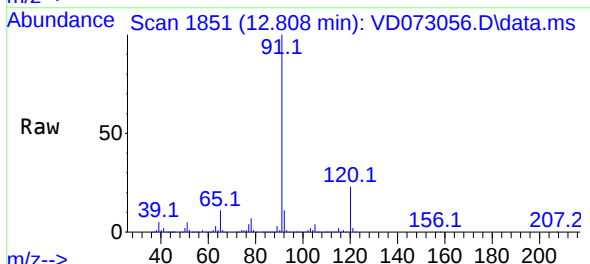
Tgt Ion:156 Resp: 46887  
Ion Ratio Lower Upper  
156 100  
77 195.2 102.8 308.3  
158 97.8 48.7 146.1

Manual Integrations  
APPROVED

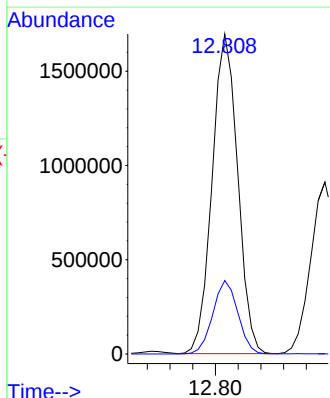
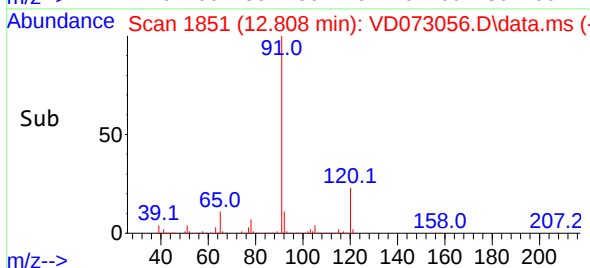
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

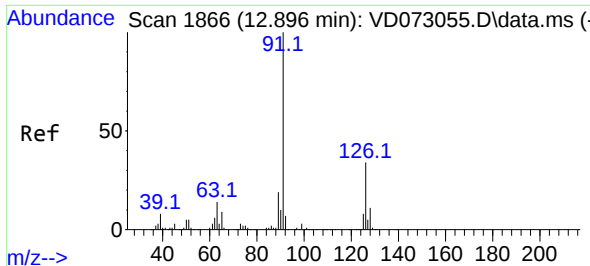


#78  
n-propylbenzene  
Concen: 121.768 ug/l  
RT: 12.808 min Scan# 1851  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion: 91 Resp: 2644644  
Ion Ratio Lower Upper  
91 100  
120 22.5 10.9 32.9





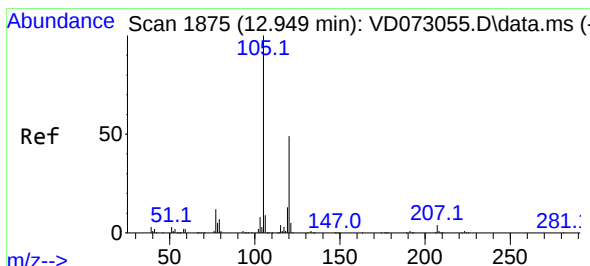
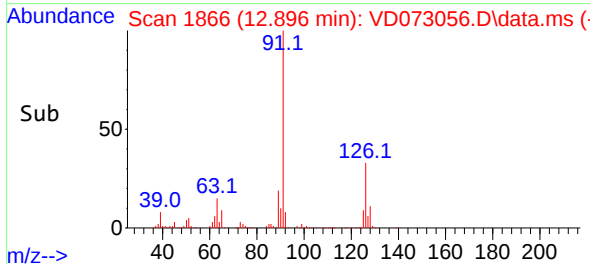
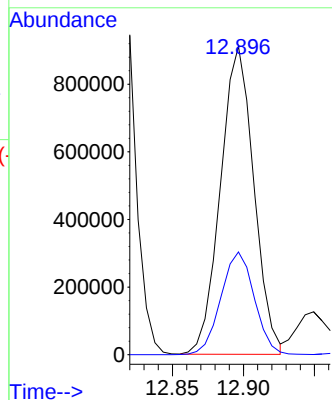
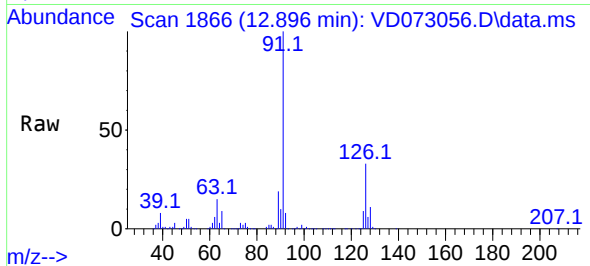
#79  
2-Chlorotoluene  
Concen: 117.719 ug/l  
RT: 12.896 min Scan# 1866  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100

Tgt Ion: 91 Resp: 1489429  
Ion Ratio Lower Upper  
91 100  
126 33.5 16.2 48.6

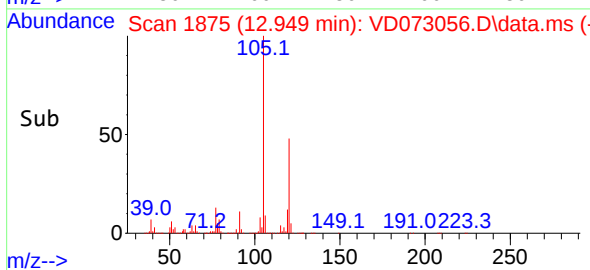
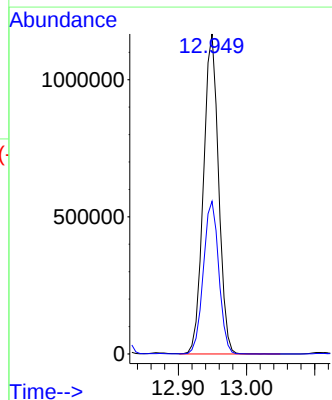
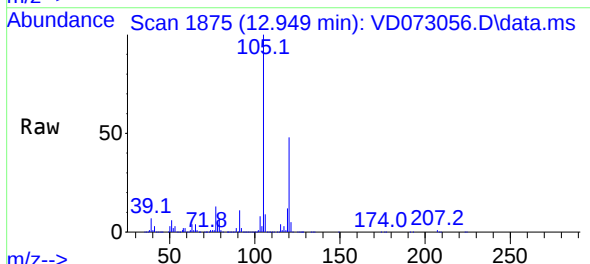
Manual Integrations  
APPROVED

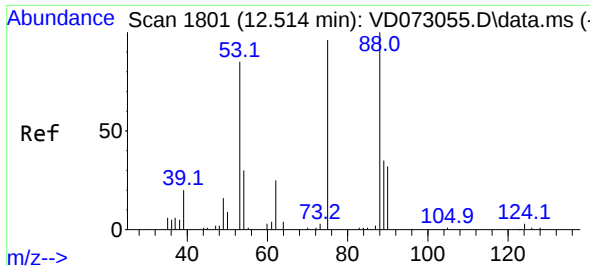
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#80  
1,3,5-Trimethylbenzene  
Concen: 122.106 ug/l  
RT: 12.949 min Scan# 1875  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

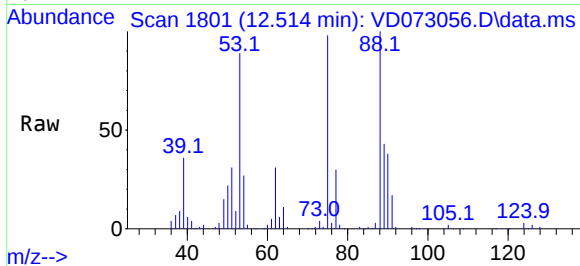
Tgt Ion:105 Resp: 1799093  
Ion Ratio Lower Upper  
105 100  
120 48.6 24.3 72.8





#81  
trans-1,4-Dichloro-2-butene  
Concen: 114.480 ug/l  
RT: 12.514 min Scan# 1801  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

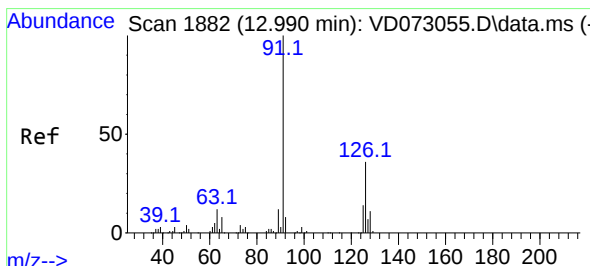
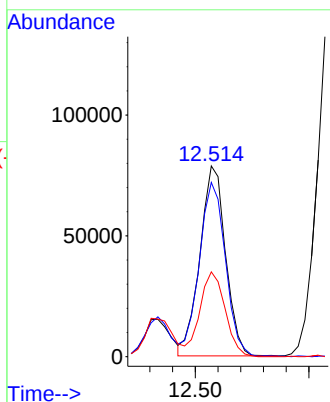
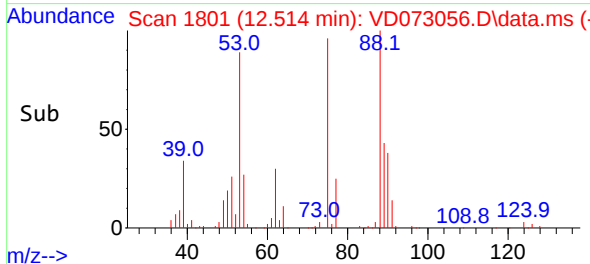
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



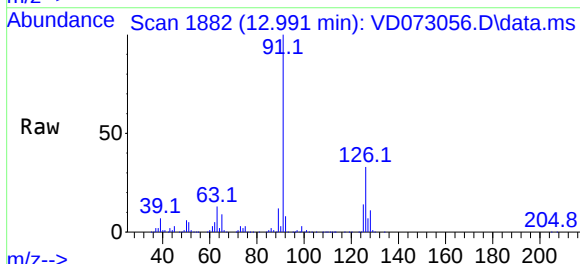
Tgt Ion: 75 Resp: 12314  
Ion Ratio Lower Upper  
75 100  
53 94.5 86.5 129.7  
89 43.8 33.9 50.9

Manual Integrations  
APPROVED

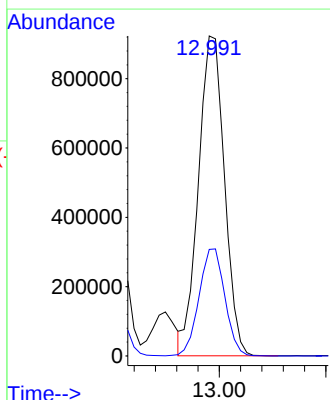
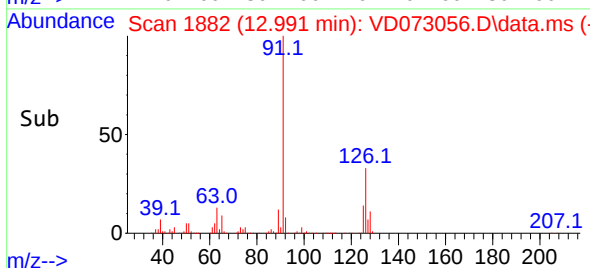
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

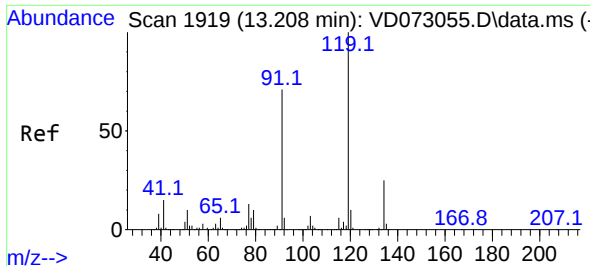


#82  
4-Chlorotoluene  
Concen: 116.971 ug/l  
RT: 12.991 min Scan# 1882  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



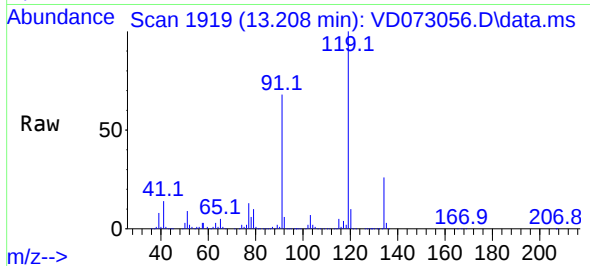
Tgt Ion: 91 Resp: 1566317  
Ion Ratio Lower Upper  
91 100  
126 33.3 16.5 49.5





#83  
tert-Butylbenzene  
Concen: 125.143 ug/l  
RT: 13.208 min Scan# 1919  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

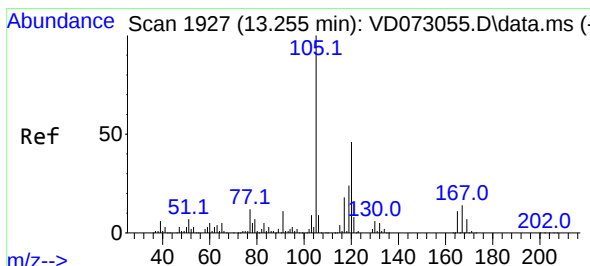
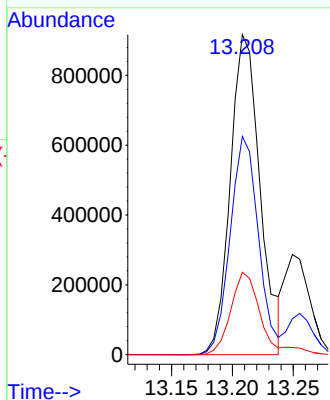
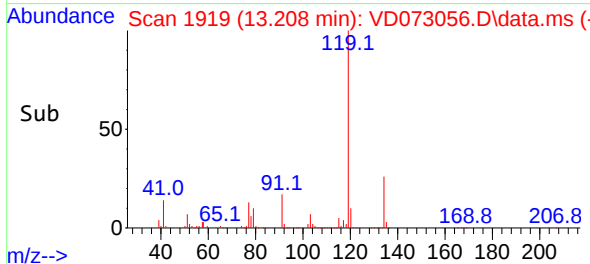
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



Tgt Ion:119 Resp: 156180  
Ion Ratio Lower Upper  
119 100  
91 64.8 34.8 104.5  
134 26.1 13.3 39.9

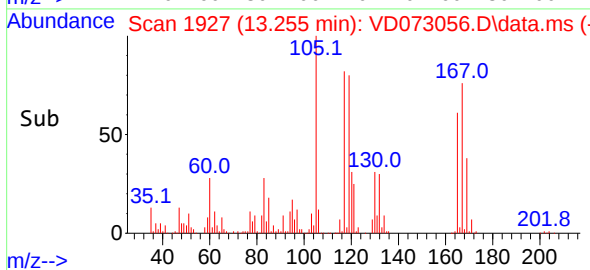
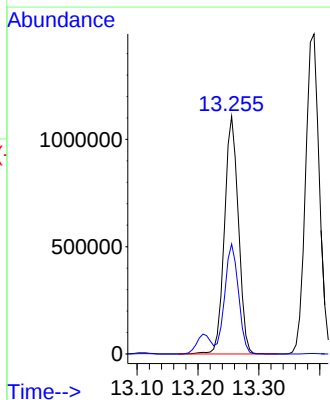
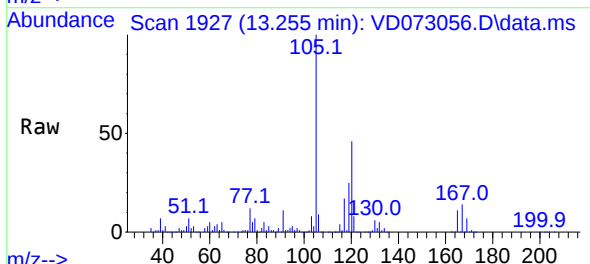
Manual Integrations  
APPROVED

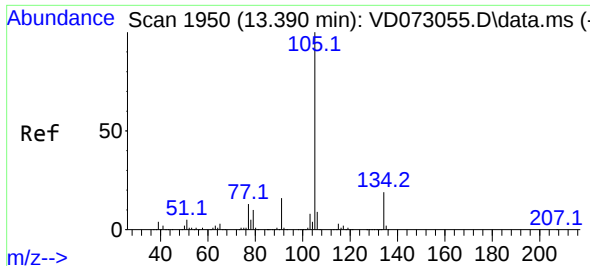
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#84  
1,2,4-Trimethylbenzene  
Concen: 119.911 ug/l  
RT: 13.255 min Scan# 1927  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

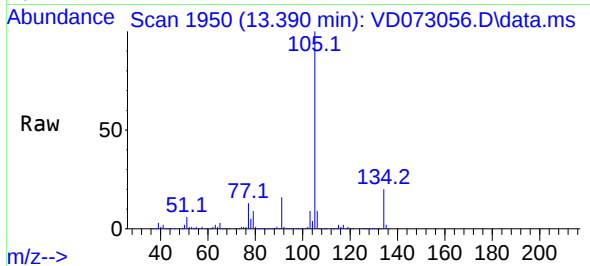
Tgt Ion:105 Resp: 1757744  
Ion Ratio Lower Upper  
105 100  
120 45.6 22.3 66.8





#85  
 sec-Butylbenzene  
 Concen: 123.654 ug/l  
 RT: 13.390 min Scan# 1950  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11

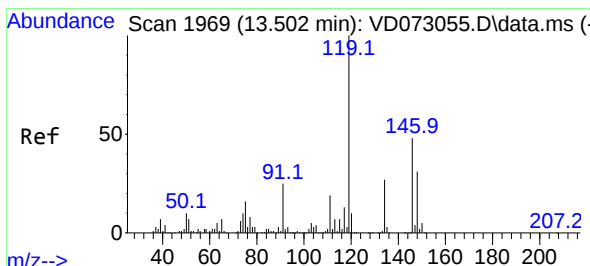
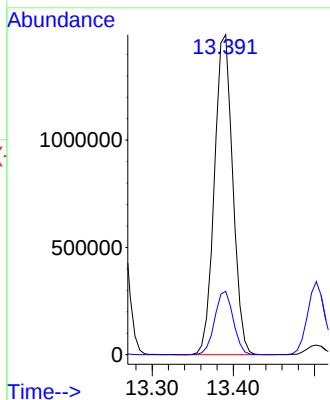
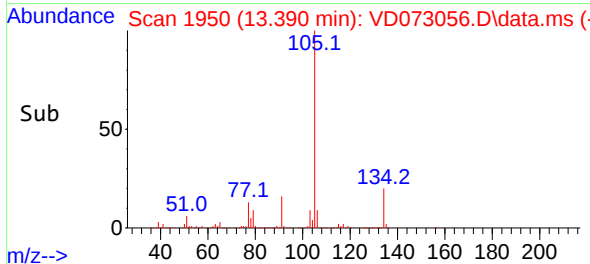
Instrument :  
 MSVOA\_D  
 ClientSampleId :  
 VSTDICC100



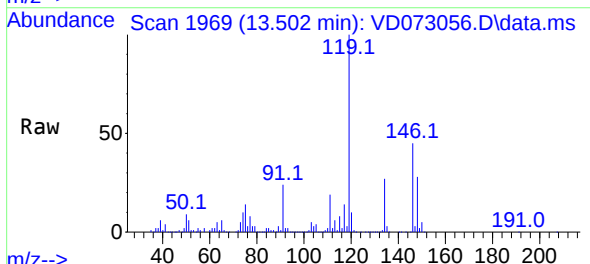
Tgt Ion:105 Resp: 234248  
 Ion Ratio Lower Upper  
 105 100  
 134 20.1 9.8 29.3

Manual Integrations  
 APPROVED

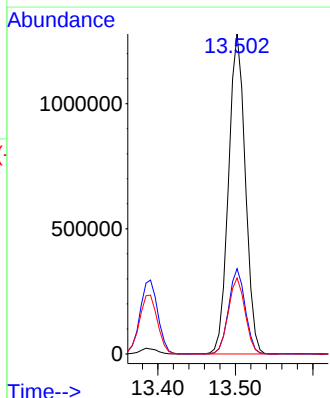
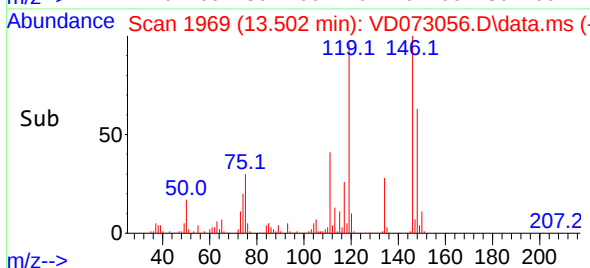
Reviewed By :John Carlone 05/18/2022  
 Supervised By :Mahesh Dadoda 05/18/2022

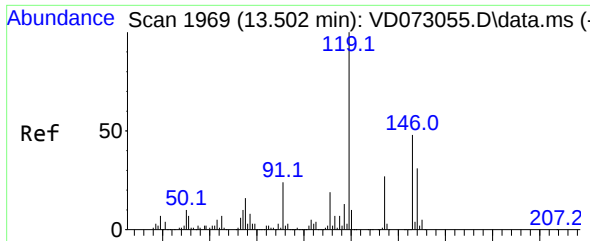


#86  
 p-Isopropyltoluene  
 Concen: 125.122 ug/l  
 RT: 13.502 min Scan# 1969  
 Delta R.T. 0.000 min  
 Lab File: VD073056.D  
 Acq: 17 May 2022 12:11



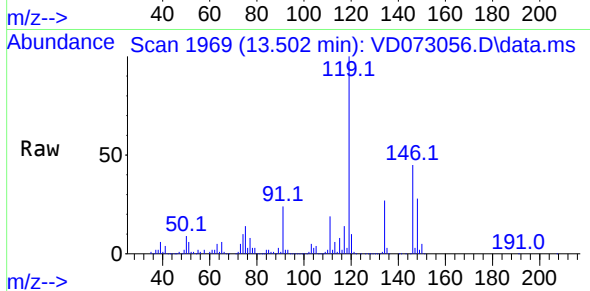
Tgt Ion:119 Resp: 1927986  
 Ion Ratio Lower Upper  
 119 100  
 134 26.2 12.9 38.6  
 91 23.7 12.1 36.3





#87  
1,3-Dichlorobenzene  
Concen: 111.608 ug/l  
RT: 13.502 min Scan# 1969  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

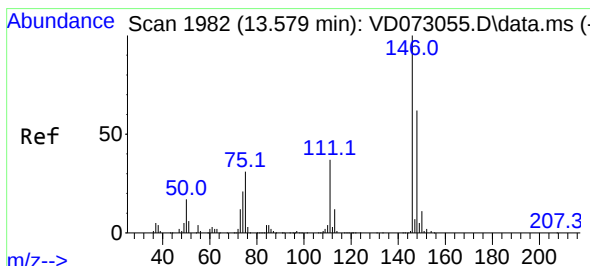
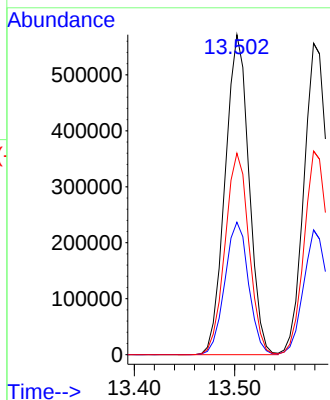
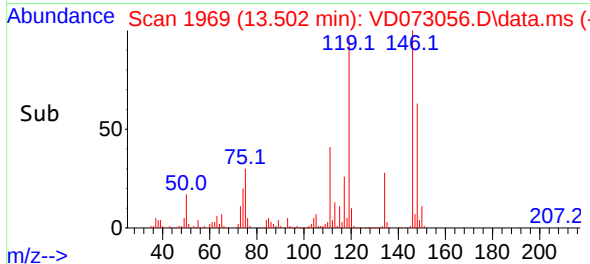
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



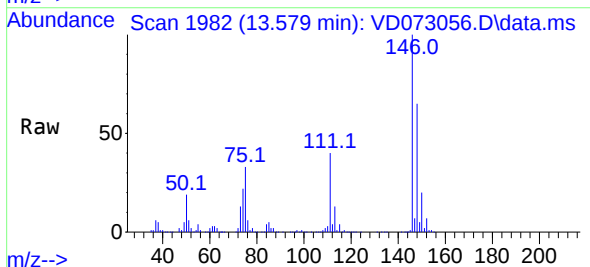
Tgt Ion:146 Resp: 946604  
Ion Ratio Lower Upper  
146 100  
111 41.3 20.4 61.3  
148 63.1 31.9 95.7

Manual Integrations  
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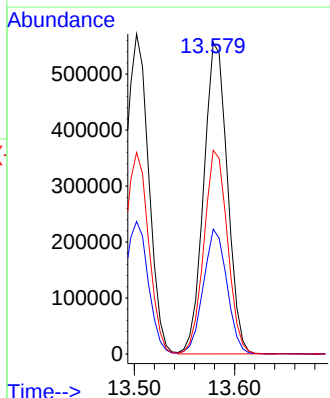
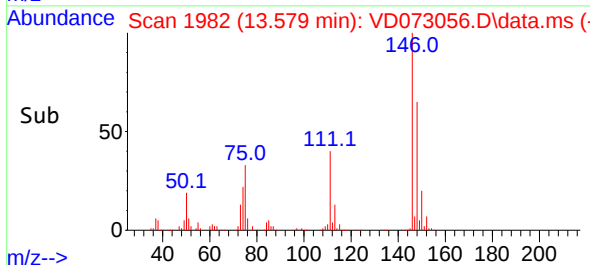
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

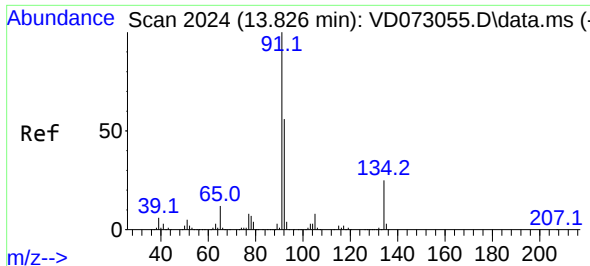


#88  
1,4-Dichlorobenzene  
Concen: 109.269 ug/l  
RT: 13.579 min Scan# 1982  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



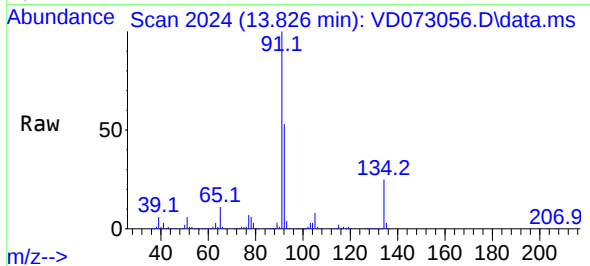
Tgt Ion:146 Resp: 915820  
Ion Ratio Lower Upper  
146 100  
111 39.7 20.3 60.9  
148 65.1 31.7 95.1





#89  
n-Butylbenzene  
Concen: 124.859 ug/l  
RT: 13.826 min Scan# 2024  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

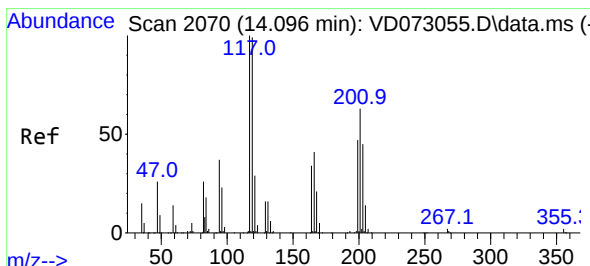
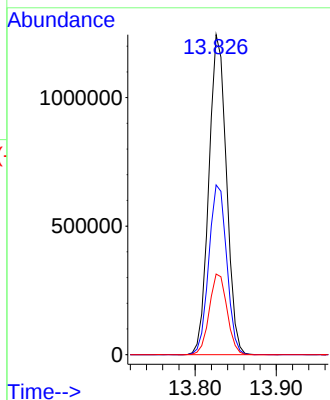
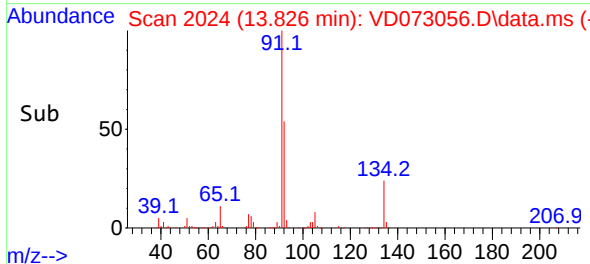
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



Tgt Ion: 91 Resp: 1871014  
Ion Ratio Lower Upper  
91 100  
92 54.1 26.6 79.8  
134 25.4 12.3 36.9

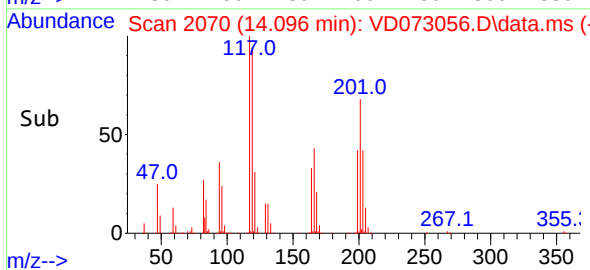
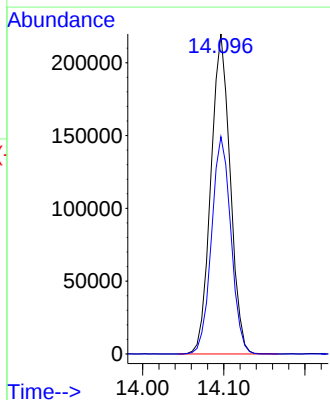
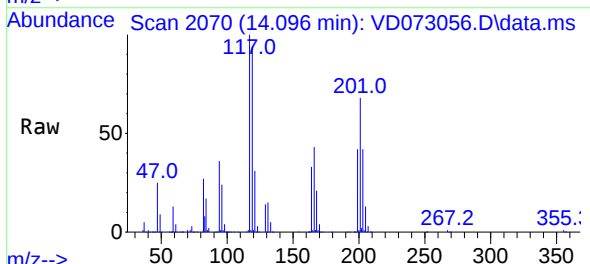
Manual Integrations  
APPROVED

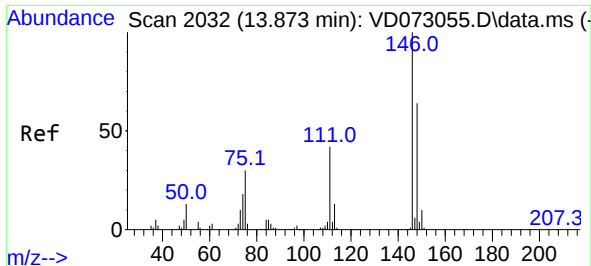
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#90  
Hexachloroethane  
Concen: 113.243 ug/l  
RT: 14.096 min Scan# 2070  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

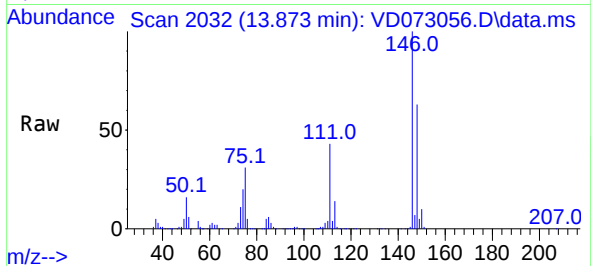
Tgt Ion:117 Resp: 362578  
Ion Ratio Lower Upper  
117 100  
201 68.2 33.4 100.2





#91  
1,2-Dichlorobenzene  
Concen: 111.359 ug/l  
RT: 13.873 min Scan# 2032  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

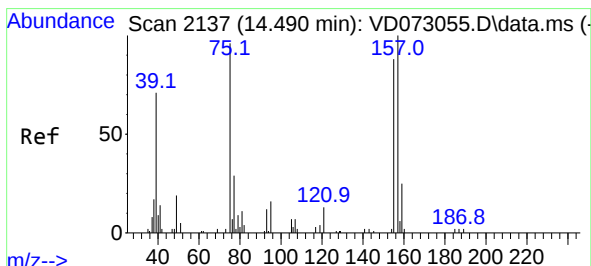
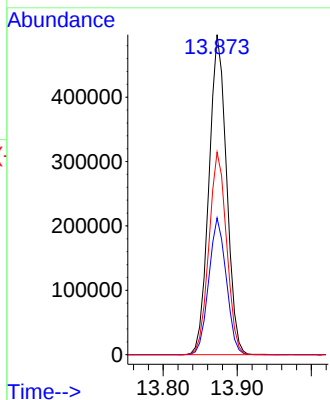
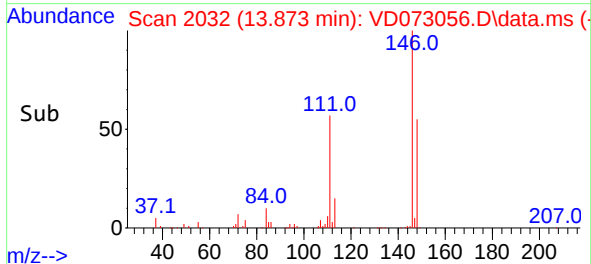
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



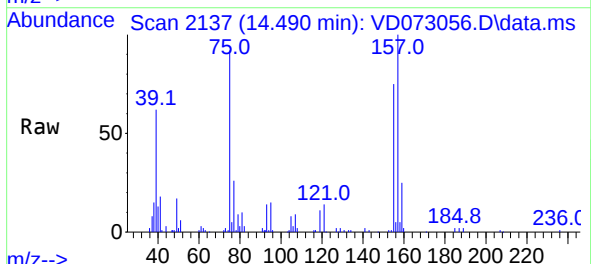
Tgt Ion:146 Resp: 819190  
Ion Ratio Lower Upper  
146 100  
111 42.4 21.1 63.3  
148 63.4 31.7 95.1

Manual Integrations  
APPROVED

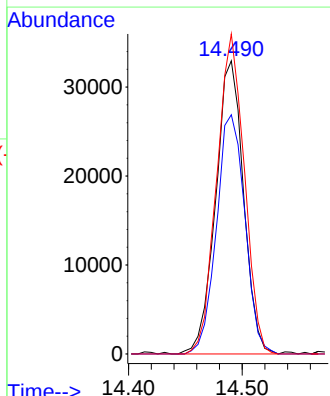
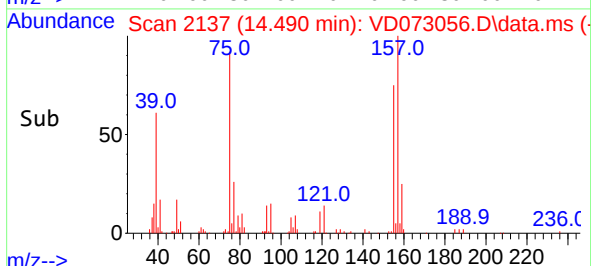
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

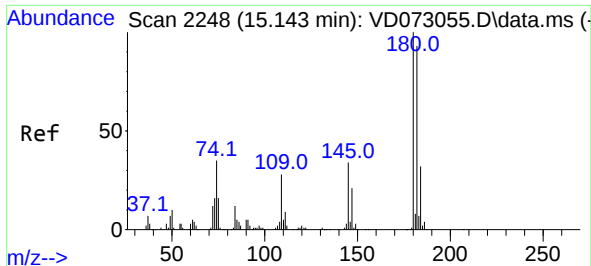


#92  
1,2-Dibromo-3-Chloropropane  
Concen: 105.857 ug/l  
RT: 14.490 min Scan# 2137  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



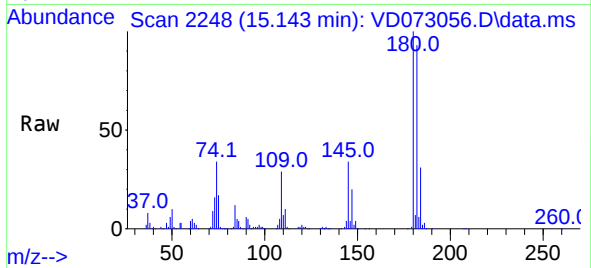
Tgt Ion: 75 Resp: 56102  
Ion Ratio Lower Upper  
75 100  
155 83.3 36.8 110.3  
157 108.0 48.4 145.0





#93  
1,2,4-Trichlorobenzene  
Concen: 117.057 ug/l  
RT: 15.143 min Scan# 2248  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

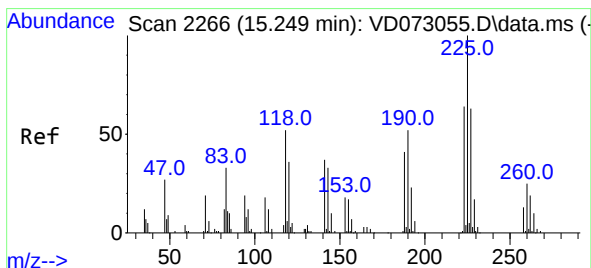
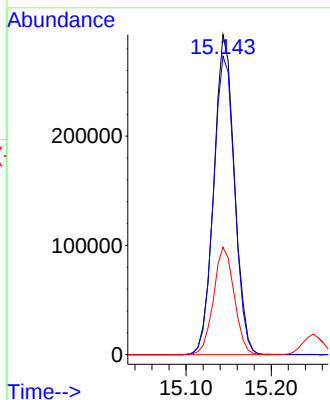
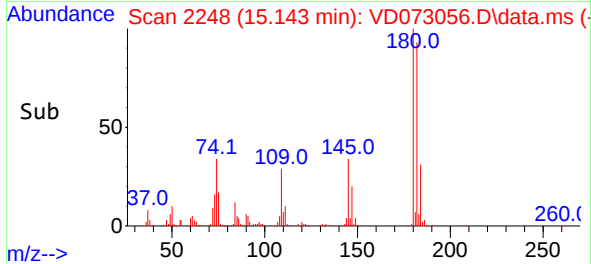
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDICC100



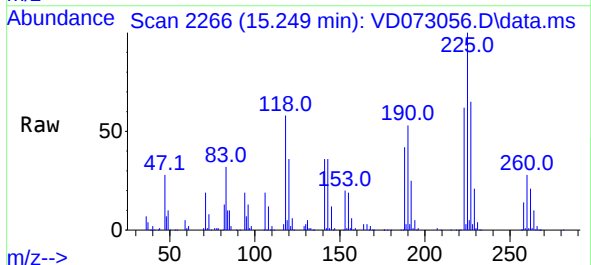
Tgt Ion:180 Resp: 491318  
Ion Ratio Lower Upper  
180 100  
182 95.9 47.3 142.0  
145 33.7 16.2 48.5

Manual Integrations  
APPROVED

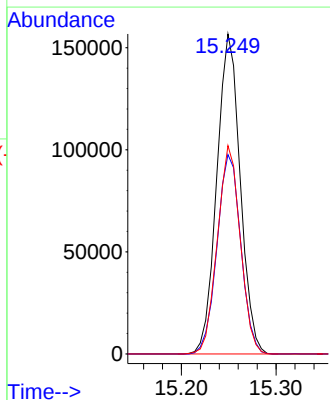
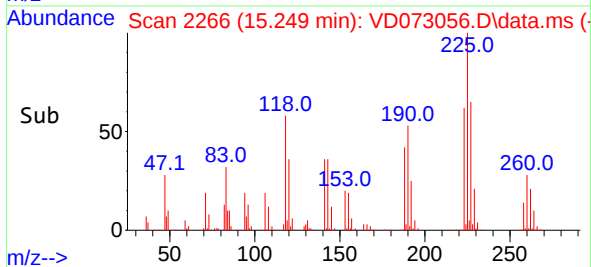
Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022

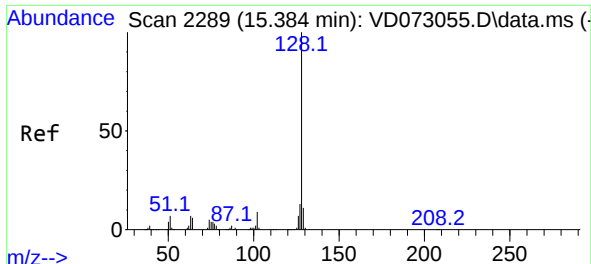


#94  
Hexachlorobutadiene  
Concen: 114.874 ug/l  
RT: 15.249 min Scan# 2266  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



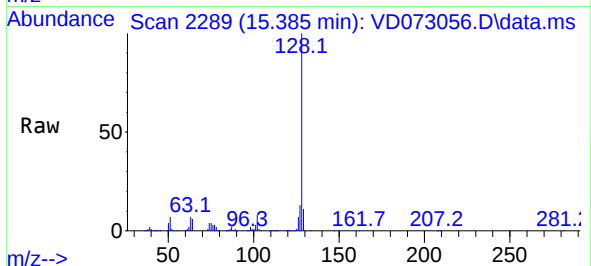
Tgt Ion:225 Resp: 269126  
Ion Ratio Lower Upper  
225 100  
223 63.1 31.1 93.2  
227 63.7 32.4 97.0





#95  
Naphthalene  
Concen: 127.271 ug/l  
RT: 15.385 min Scan# 21  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11

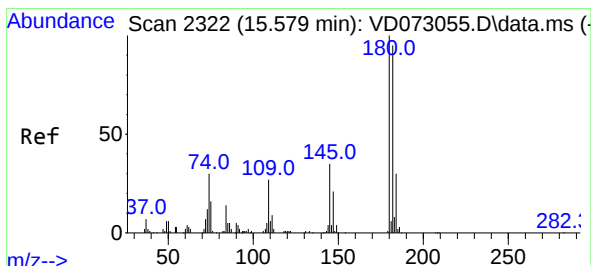
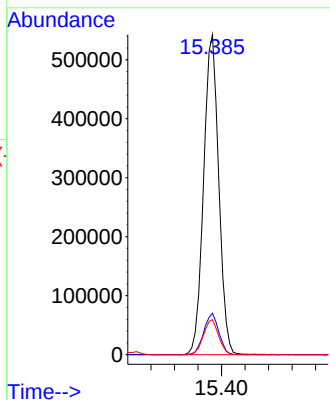
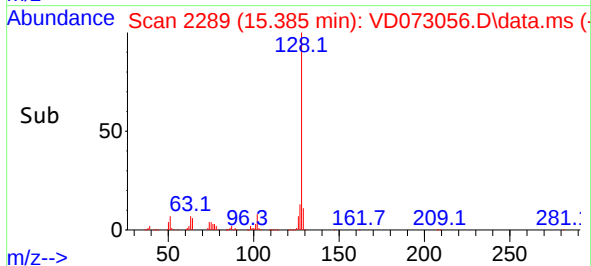
Instrument :  
MSVOA\_D  
ClientSampleId :  
VSTDIC100



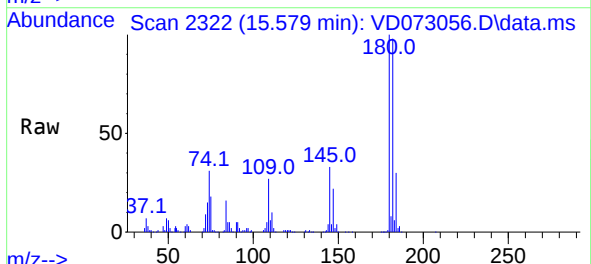
Tgt Ion:128 Resp: 96765  
Ion Ratio Lower Upper  
128 100  
127 12.9 10.3 15.5  
129 11.0 8.4 12.6

Manual Integrations  
APPROVED

Reviewed By :John Carlone 05/18/2022  
Supervised By :Mahesh Dadoda 05/18/2022



#96  
1,2,3-Trichlorobenzene  
Concen: 117.554 ug/l  
RT: 15.579 min Scan# 2322  
Delta R.T. 0.000 min  
Lab File: VD073056.D  
Acq: 17 May 2022 12:11



Tgt Ion:180 Resp: 438049  
Ion Ratio Lower Upper  
180 100  
182 95.1 47.6 142.9  
145 33.8 17.1 51.3

